Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	6.517	5.302	4467844	1353019	54.676	59.738	
2)	SA Decachlor...	13.783	11.303	4682536	1759110	53.781	55.659	
	Target Compounds							
3)	L1 AR-1016-1	7.966	6.770	1016185	326031	328.492	341.580	
4)	L1 AR-1016-2	7.993	6.793	1213534	326725	269.352	239.635	
5)	L1 AR-1016-3	8.067	7.011	628615	217982	219.219	298.982	#
6)	L1 AR-1016-4	8.179	7.063	651813	452987	283.011	750.057	#
7)	L1 AR-1016-5	8.516	7.319	1679586	644037	710.989	819.260	
9)	L2 AR-1221-2	6.912	5.728	81248	23473	105.014	107.067	
10)	L2 AR-1221-3	6.996	5.837	88428	24804	37.591	35.575	
11)	L3 AR-1232-1	6.996	5.837	88428	24804	52.465	50.964	
12)	L3 AR-1232-2	7.649	6.793	464208	326725	535.441	695.035	#
13)	L3 AR-1232-3	7.993	7.011	1213534	217982	740.869	879.027	
14)	L3 AR-1232-4	8.179	7.113	651813	478991	786.179	2063.913	#
15)	L3 AR-1232-5	8.282	7.319	1490972	644037	2026.460	2488.678	
16)	L4 AR-1242-1	7.966	6.770	1016185	326031	390.263	401.696	
17)	L4 AR-1242-2	7.993	6.793	1213534	326725	318.172	284.744	
18)	L4 AR-1242-3	8.067	7.011	628615	217982	259.733	354.807	#
19)	L4 AR-1242-4	8.179	7.113	651813	478991	343.963	767.236	#
20)	L4 AR-1242-5	9.008	7.730	1853796	911293	939.455	1174.289	
21)	L5 AR-1248-1	7.966	6.770	1016185	326031	509.100	532.176	
22)	L5 AR-1248-2	8.282	7.063	1490972	452987	491.047	520.331	
23)	L5 AR-1248-3	8.516	7.113	1679586	478991	520.087	522.903	
24)	L5 AR-1248-4	8.964	7.319	1894190	644037	540.893	594.999	
25)	L5 AR-1248-5	9.008	7.778	1853796	735427	551.124	678.746	
26)	L6 AR-1254-1	8.936	7.730	1750918	911293	481.388	592.604	
27)	L6 AR-1254-2	9.181	7.899	1834163	349765	345.042	255.975	#
28)	L6 AR-1254-3	9.574	8.352	1314445	442000	224.697	189.004	
29)	L6 AR-1254-4	9.891	8.601	996888	321575	228.189	208.447	
30)	L6 AR-1254-5	10.391	9.053	279116	102840	49.913	46.474	
31)	L7 AR-1260-1	9.756	8.513	240661	253808	58.642	166.274	#
32)	L7 AR-1260-2	10.041	8.697	310463	60699	63.588	33.395	#
33)	L7 AR-1260-3	10.473f	8.866	43346	56071	11.181	32.518	#
34)	L7 AR-1260-4	10.767f	9.368	122013	8420	26.421	5.563	#
35)	L7 AR-1260-5	11.204	9.618	62736	17133	7.372	4.640	#
36)	L8 AR-1262-1	10.473	0.000	43346	0	8.473	N.D.	#
37)	L8 AR-1262-2	11.204	9.618	62736	17133	6.923	4.548	#
38)	L8 AR-1262-3	11.656	0.000	37144	0	5.611	N.D.	#
39)	L8 AR-1262-4	0.000	10.004	0	25796	N.D.	9.006	#
40)	L8 AR-1262-5	0.000	10.602	0	9507	N.D.	6.677	#
41)	L9 AR-1268-1	11.656f	0.000	37144	0	3.375	N.D.	#
42)	L9 AR-1268-2	0.000	10.004	0	25796	N.D.	6.344	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084377.D
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Acq On : 20 Jan 2022 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	10.602	0	9507	N.D.	6.088 #
45) L9	AR-1268-5	0.000	10.972	0	12370	N.D.	1.055 #

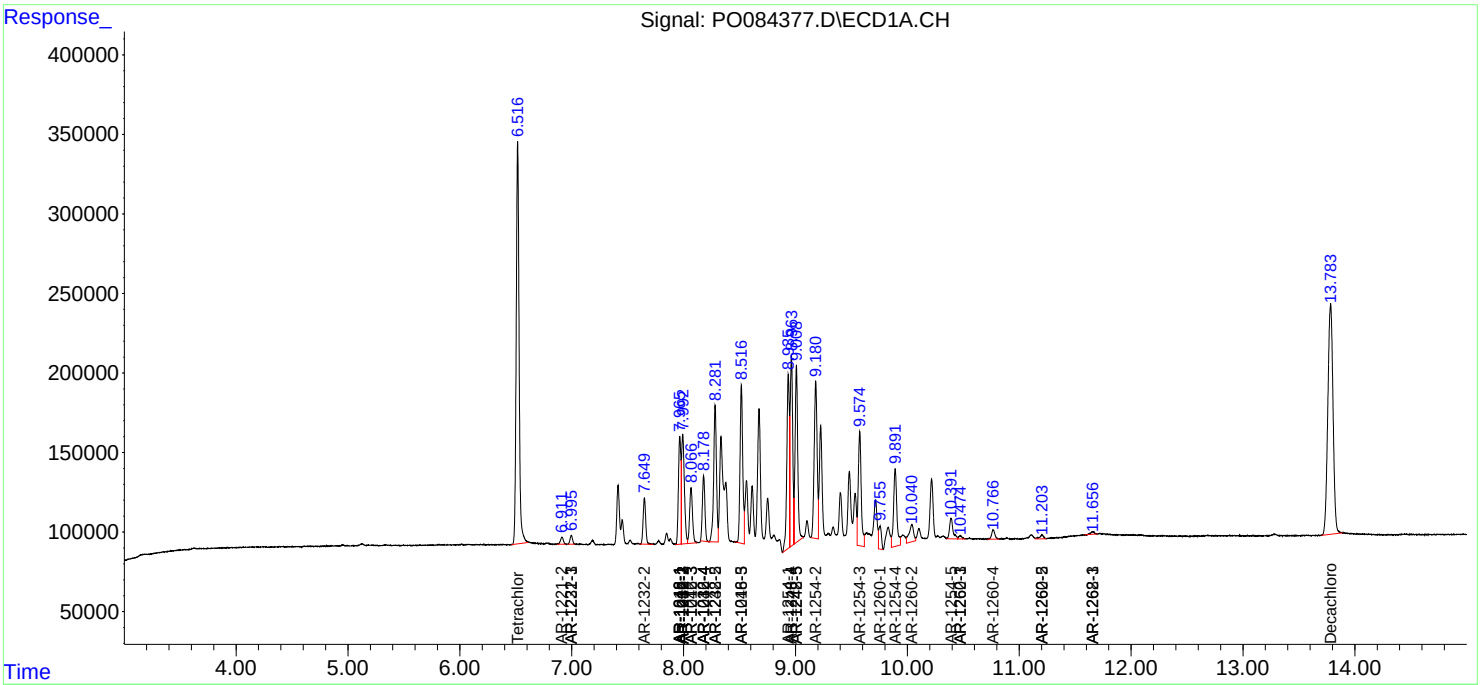
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

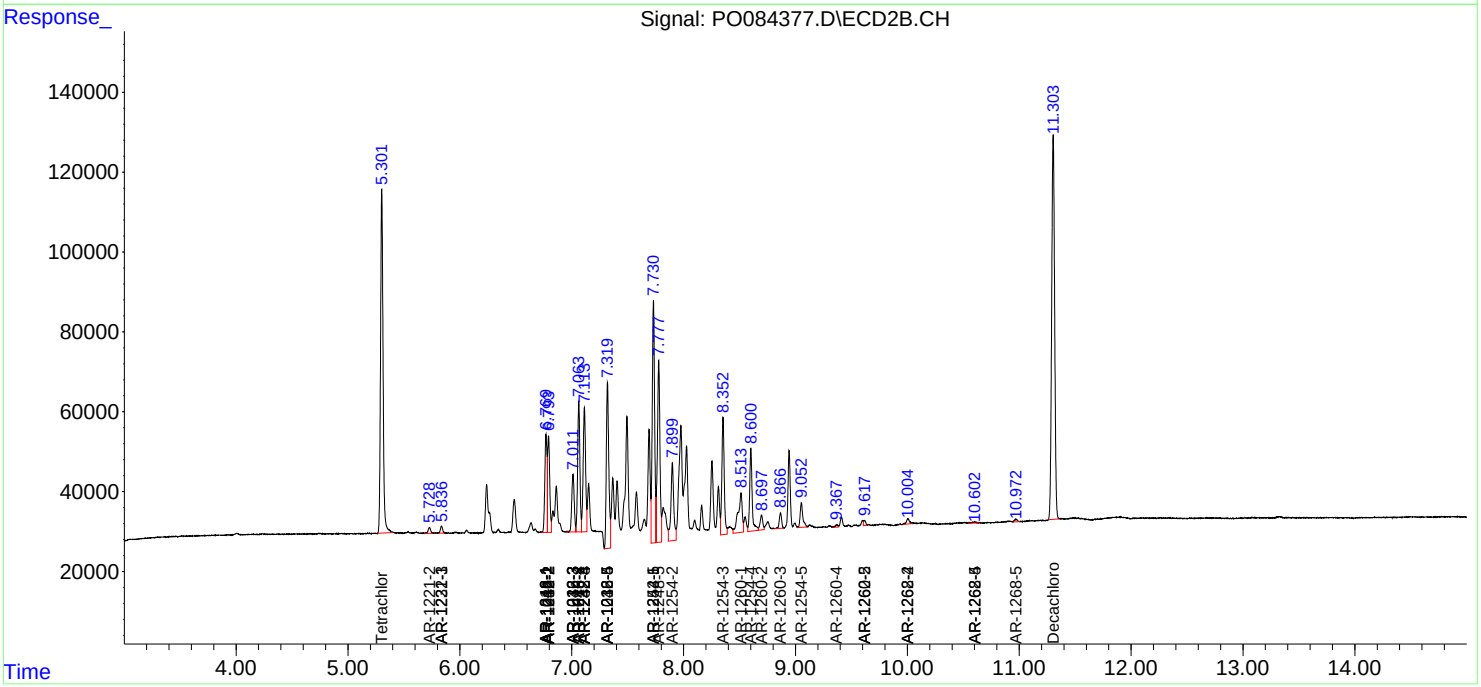
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012022\
Data File : PO084377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

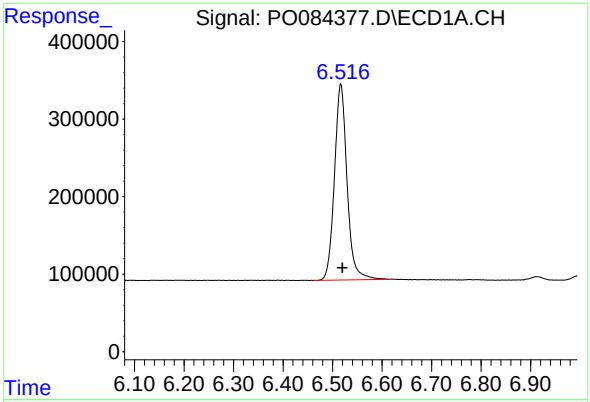
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



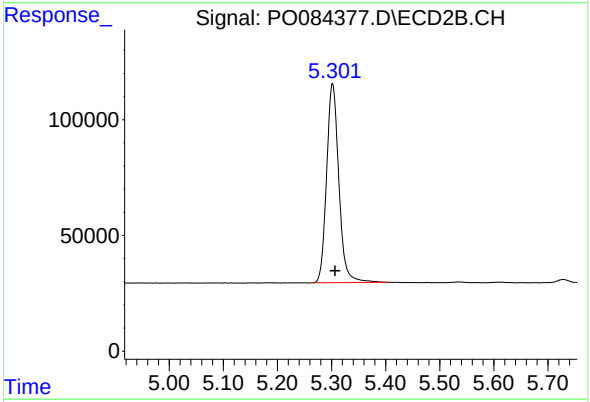




#1 Tetrachloro-m-xylene

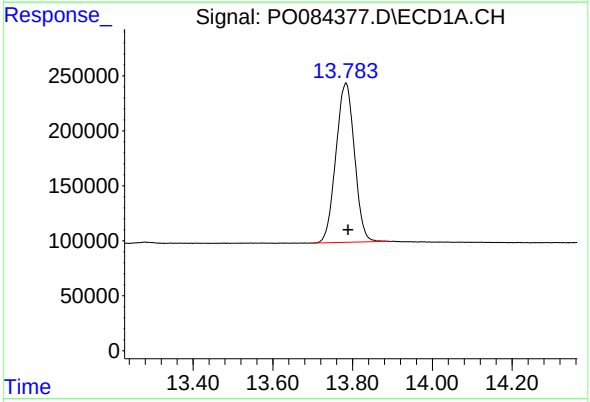
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 4467844
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



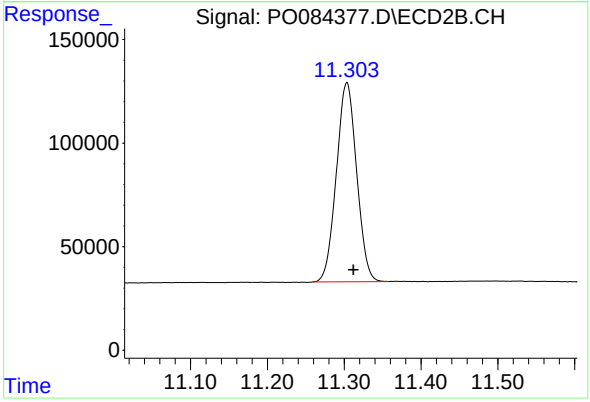
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 1353019
Conc: 59.74 ng/ml



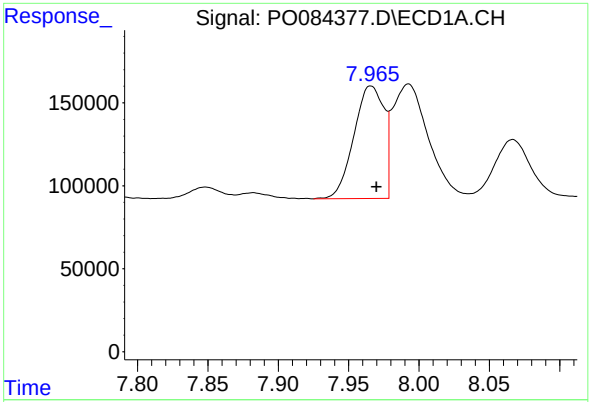
#2 Decachlorobiphenyl

R.T.: 13.783 min
Delta R.T.: -0.006 min
Response: 4682536
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

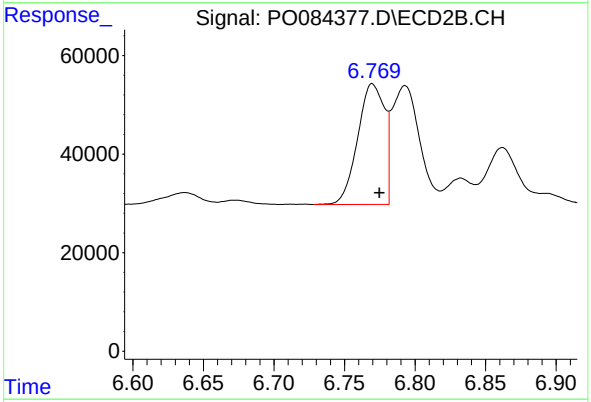
R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 1759110
Conc: 55.66 ng/ml



#3 AR-1016-1

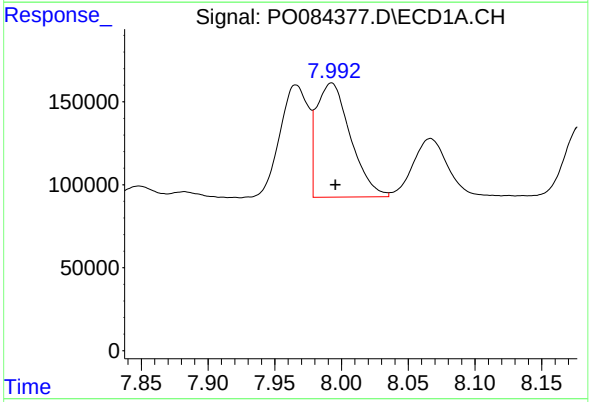
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 1016185
Conc: 328.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



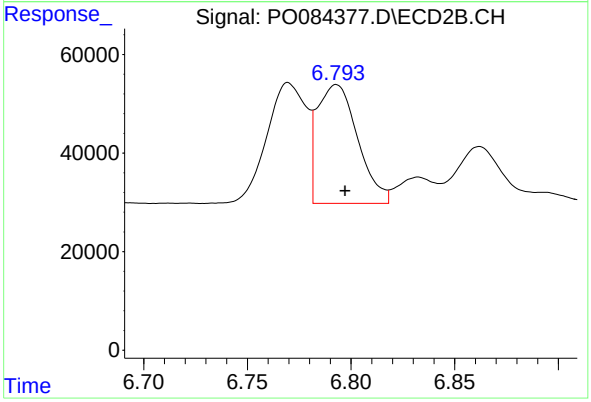
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 326031
Conc: 341.58 ng/ml



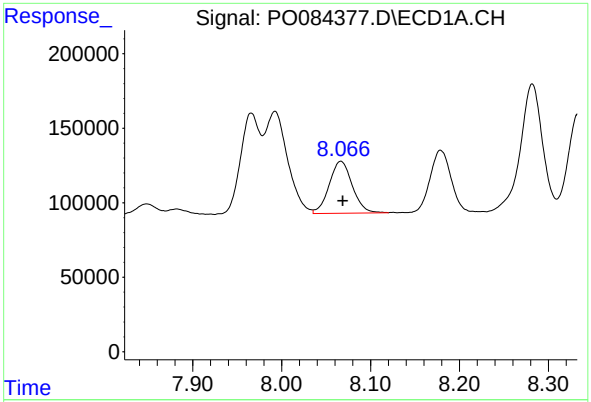
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1213534
Conc: 269.35 ng/ml



#4 AR-1016-2

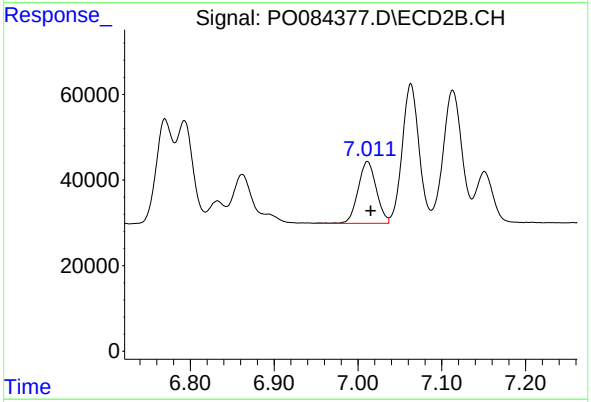
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 326725
Conc: 239.63 ng/ml



#5 AR-1016-3

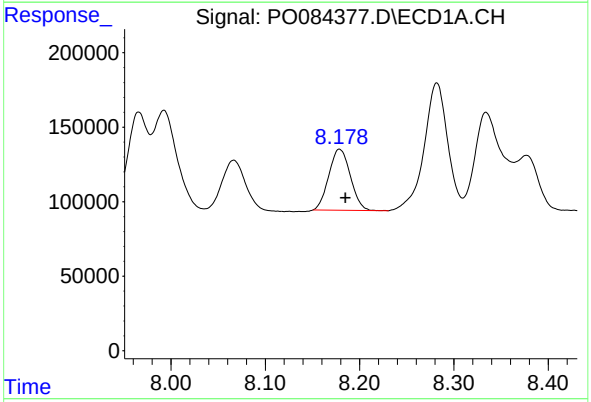
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 628615
Conc: 219.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



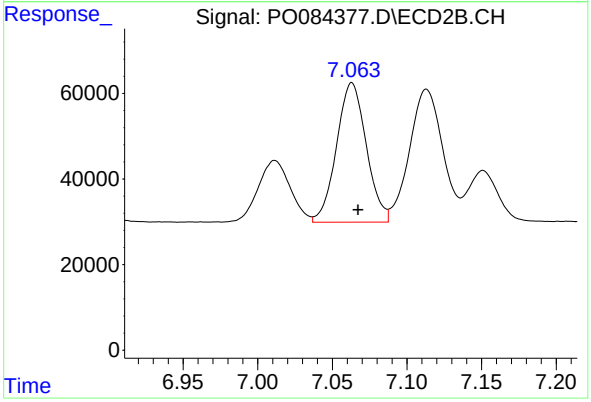
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 217982
Conc: 298.98 ng/ml



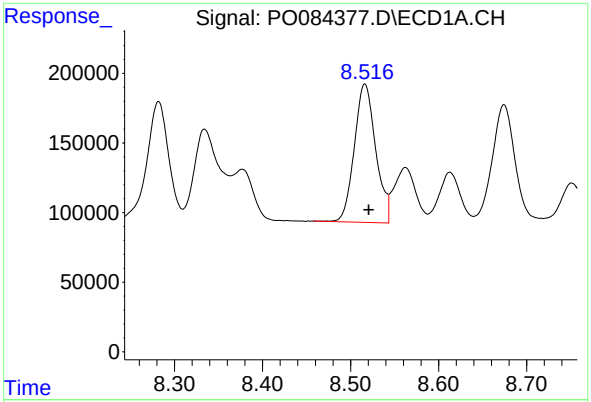
#6 AR-1016-4

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 651813
Conc: 283.01 ng/ml



#6 AR-1016-4

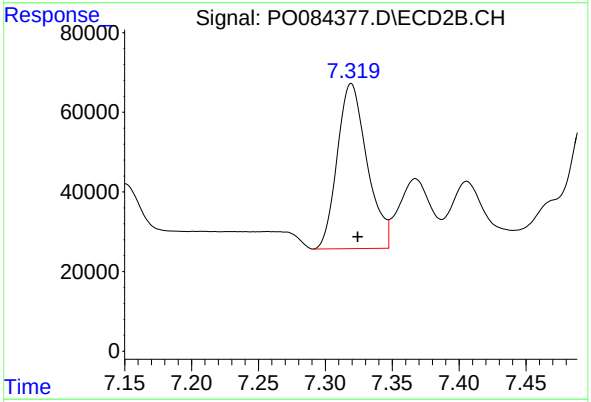
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 452987
Conc: 750.06 ng/ml



#7 AR-1016-5

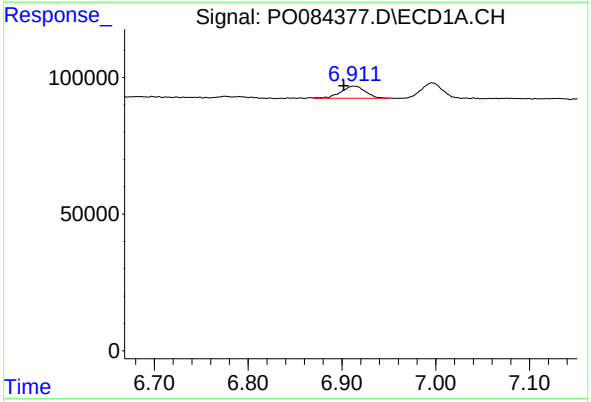
R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 1679586
Conc: 710.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



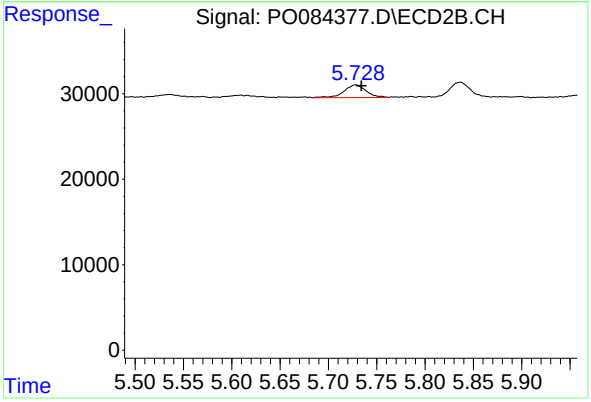
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 644037
Conc: 819.26 ng/ml



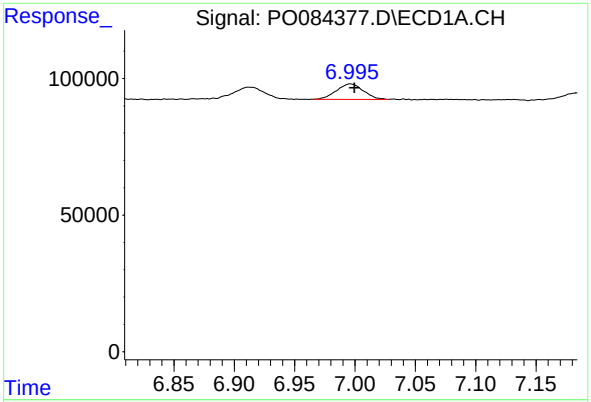
#9 AR-1221-2

R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 81248
Conc: 105.01 ng/ml



#9 AR-1221-2

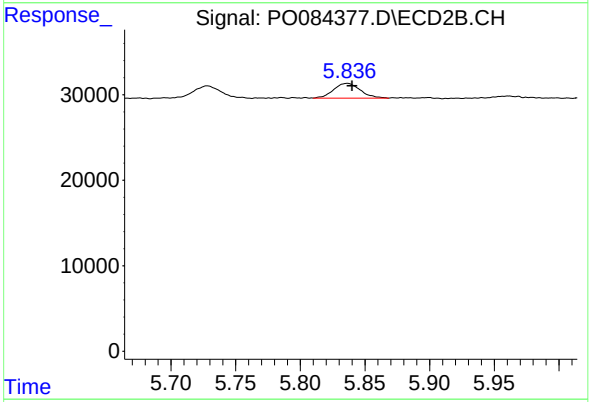
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 23473
Conc: 107.07 ng/ml



#10 AR-1221-3

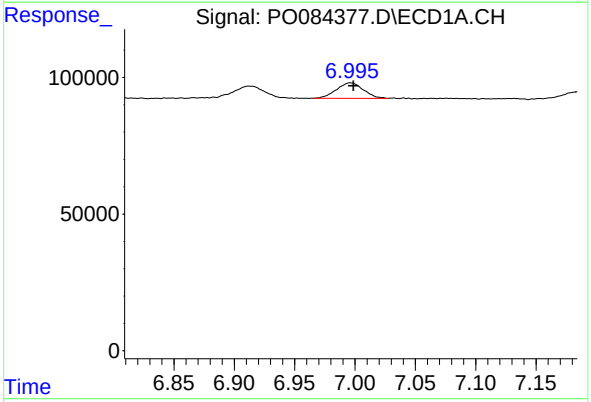
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 88428
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



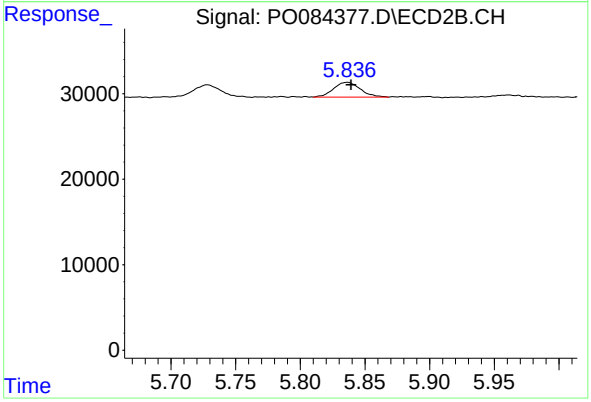
#10 AR-1221-3

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 24804
Conc: 35.58 ng/ml



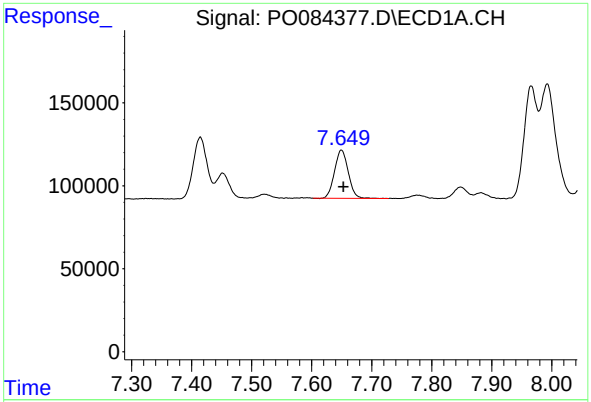
#11 AR-1232-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 88428
Conc: 52.46 ng/ml



#11 AR-1232-1

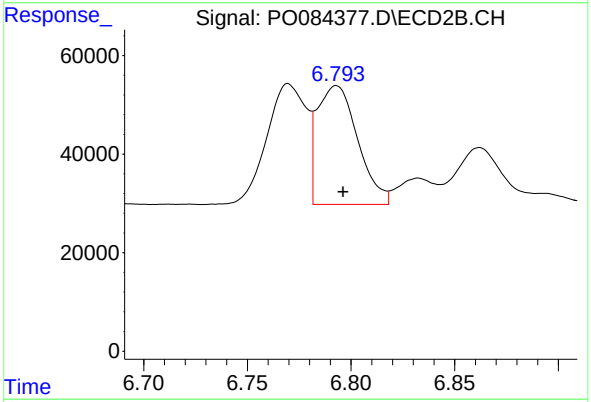
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 24804
Conc: 50.96 ng/ml



#12 AR-1232-2

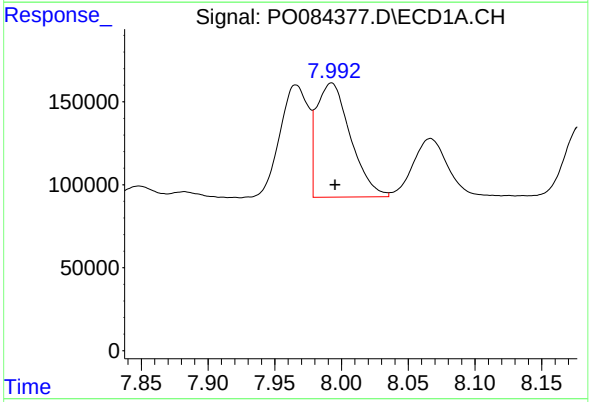
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 464208
Conc: 535.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



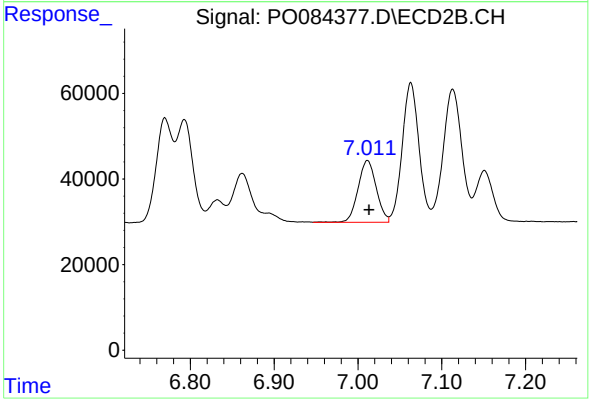
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 326725
Conc: 695.04 ng/ml



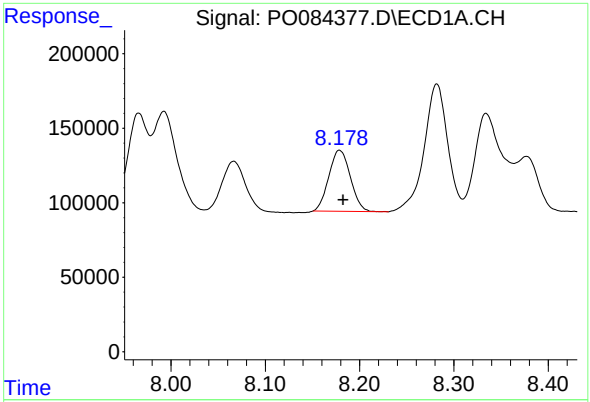
#13 AR-1232-3

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1213534
Conc: 740.87 ng/ml



#13 AR-1232-3

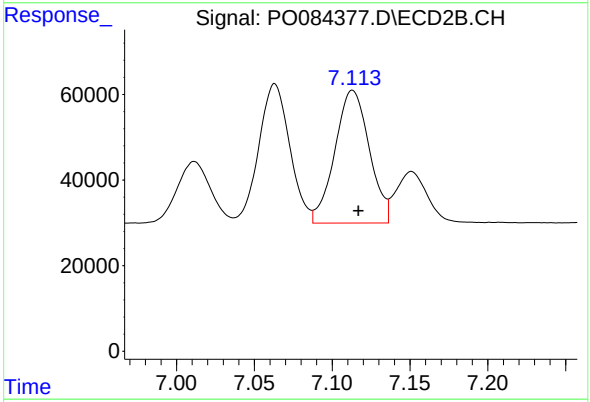
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 217982
Conc: 879.03 ng/ml



#14 AR-1232-4

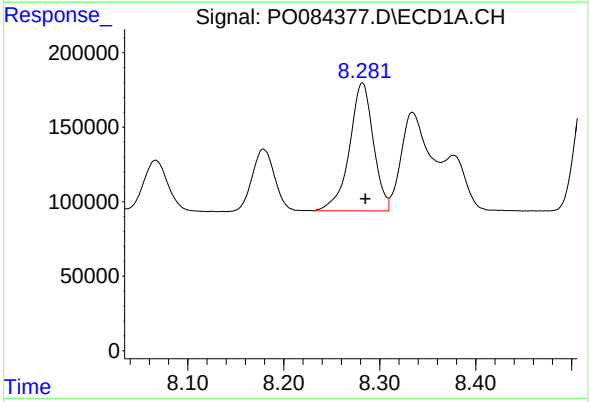
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 651813
Conc: 786.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



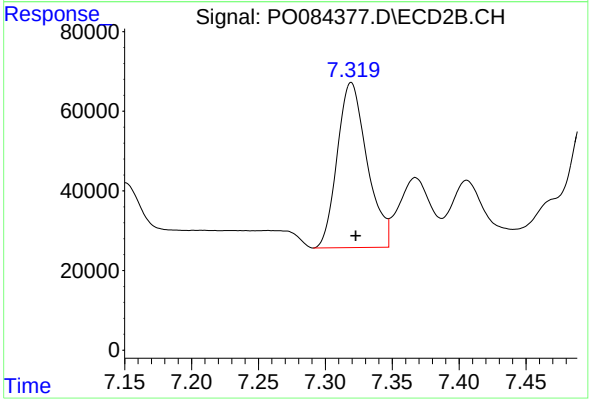
#14 AR-1232-4

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 478991
Conc: 2063.91 ng/ml



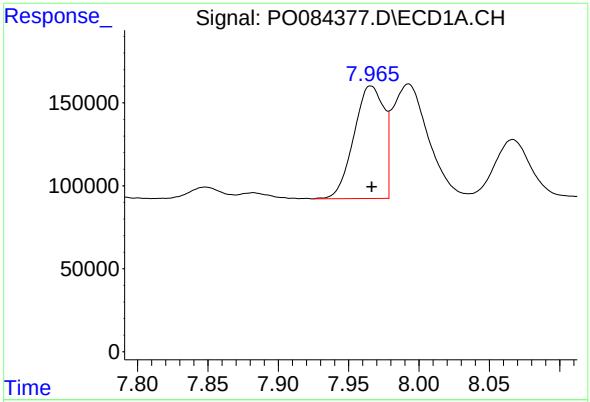
#15 AR-1232-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1490972
Conc: 2026.46 ng/ml



#15 AR-1232-5

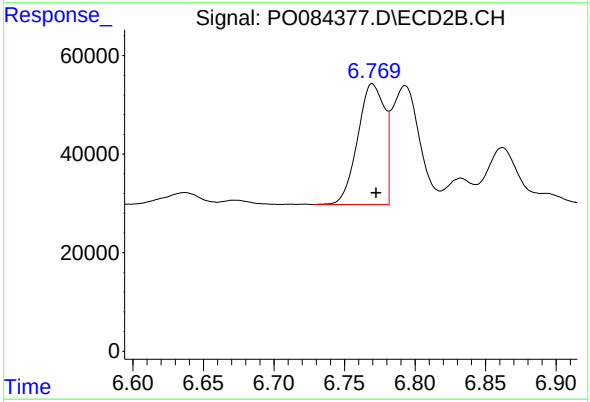
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 644037
Conc: 2488.68 ng/ml



#16 AR-1242-1

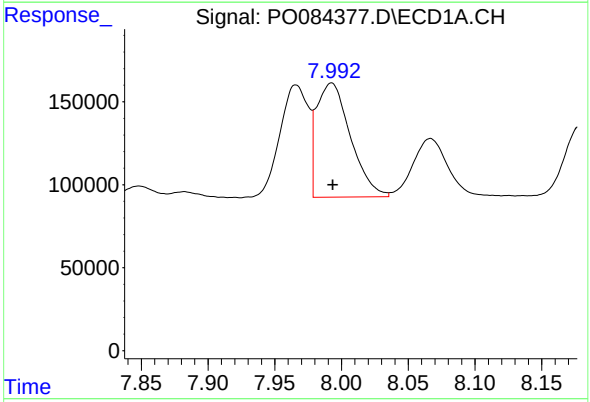
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1016185
Conc: 390.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



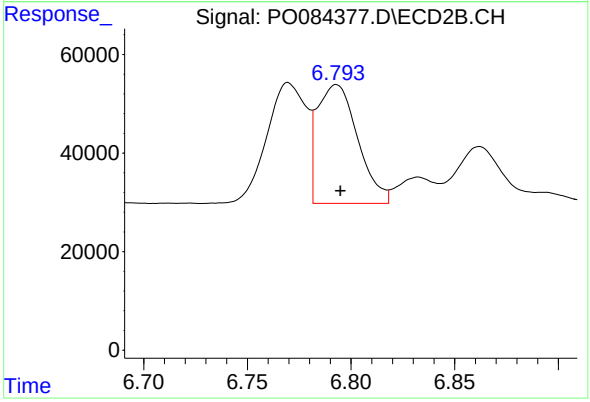
#16 AR-1242-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 326031
Conc: 401.70 ng/ml



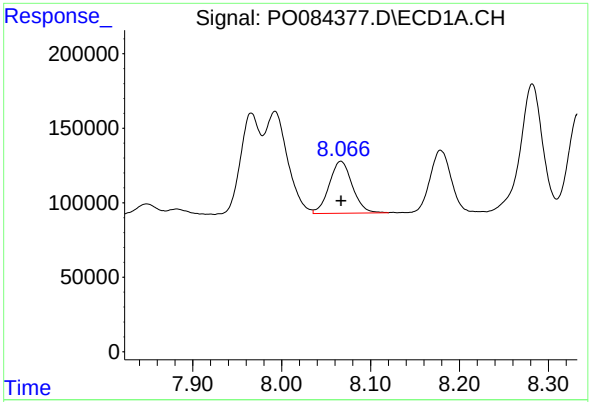
#17 AR-1242-2

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1213534
Conc: 318.17 ng/ml



#17 AR-1242-2

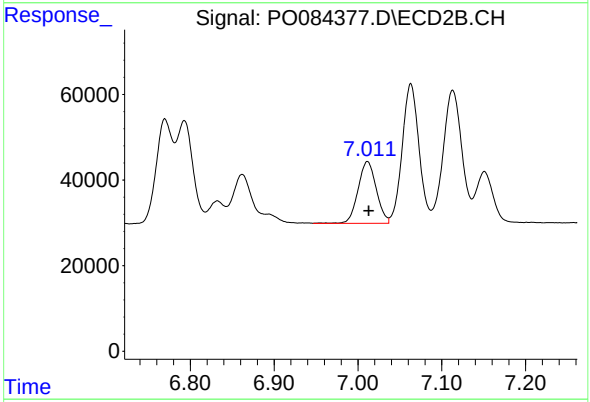
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 326725
Conc: 284.74 ng/ml



#18 AR-1242-3

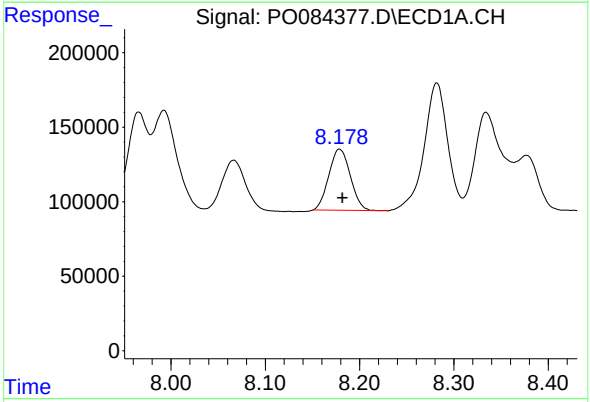
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 628615
Conc: 259.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



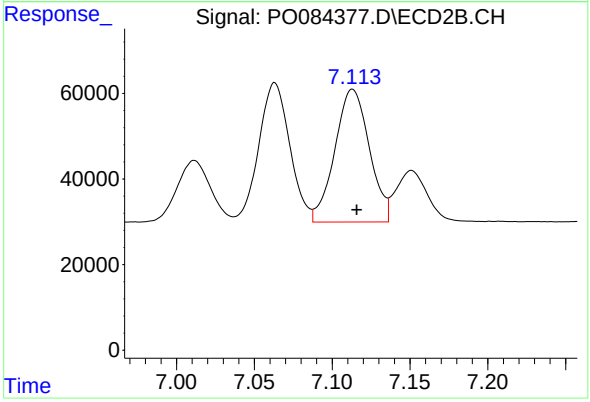
#18 AR-1242-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 217982
Conc: 354.81 ng/ml



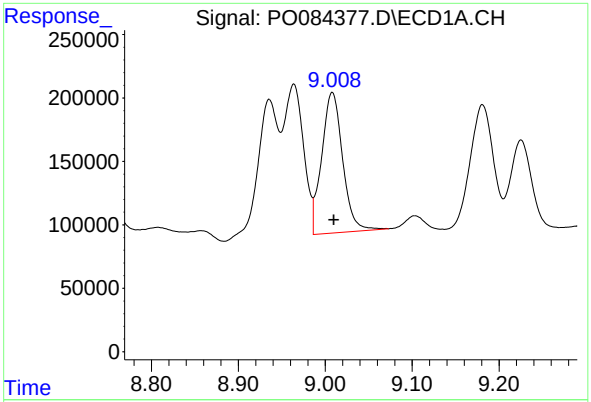
#19 AR-1242-4

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 651813
Conc: 343.96 ng/ml



#19 AR-1242-4

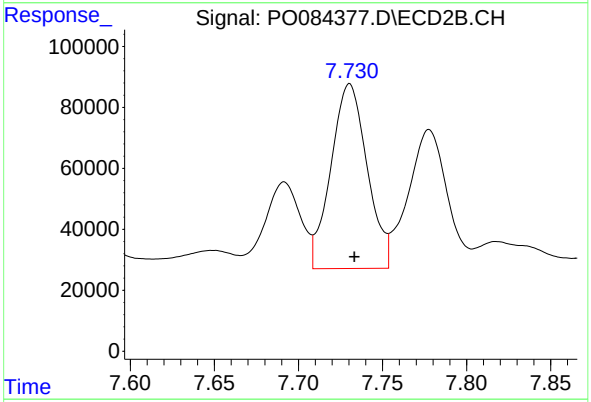
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 478991
Conc: 767.24 ng/ml



#20 AR-1242-5

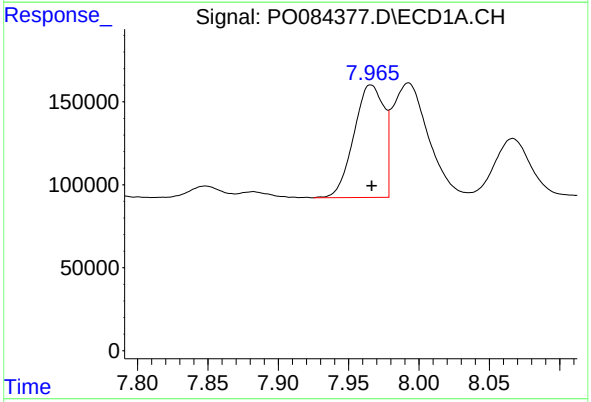
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1853796
Conc: 939.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



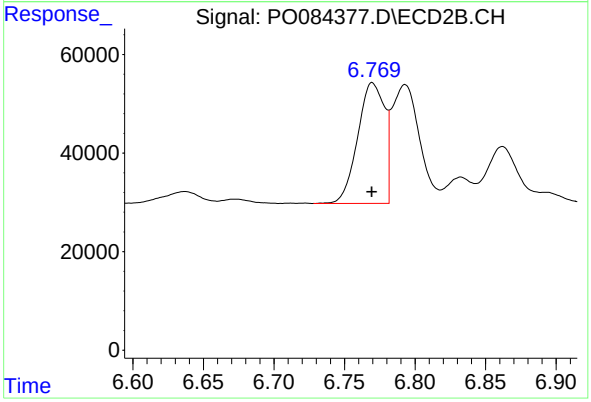
#20 AR-1242-5

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 911293
Conc: 1174.29 ng/ml



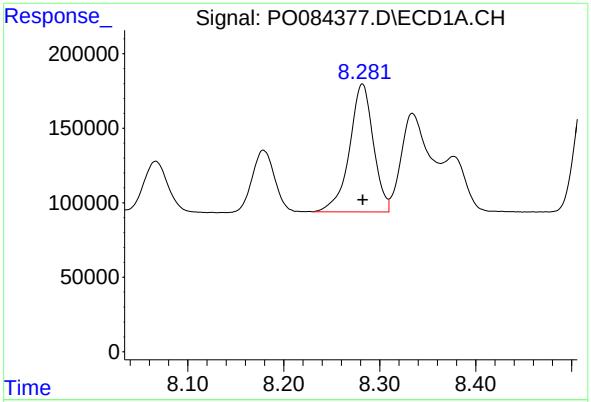
#21 AR-1248-1

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1016185
Conc: 509.10 ng/ml



#21 AR-1248-1

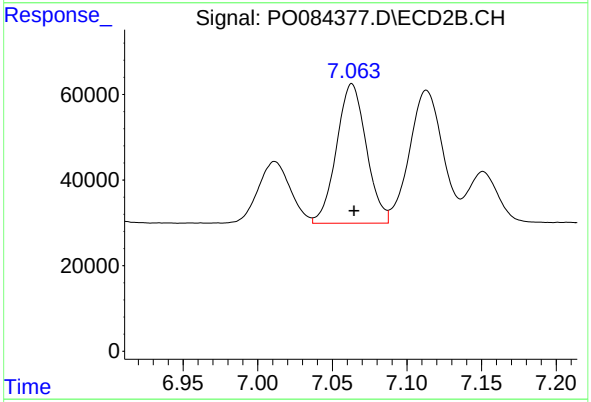
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 326031
Conc: 532.18 ng/ml



#22 AR-1248-2

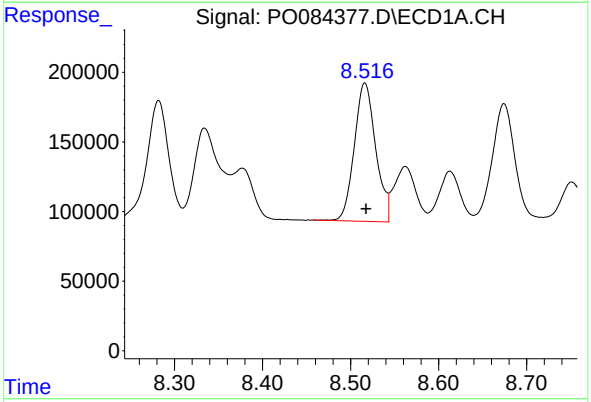
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1490972
Conc: 491.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



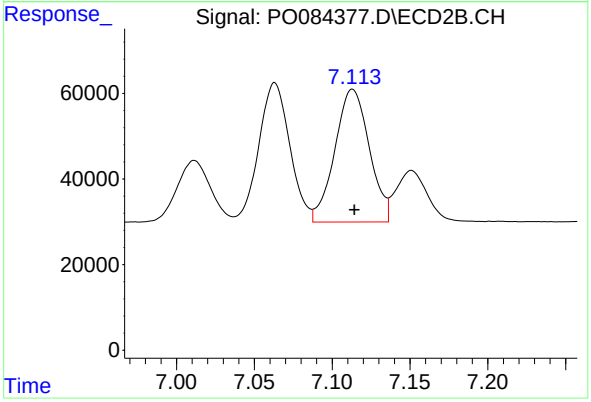
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 452987
Conc: 520.33 ng/ml



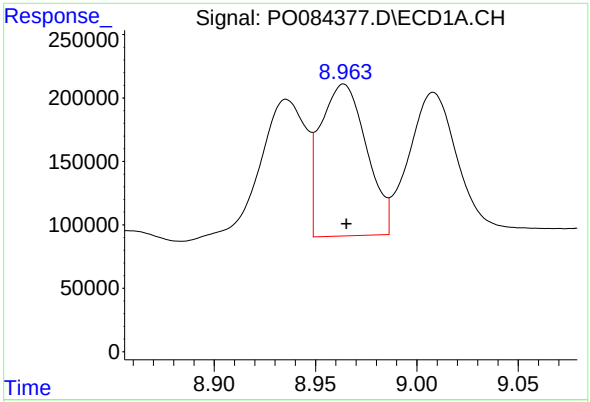
#23 AR-1248-3

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 1679586
Conc: 520.09 ng/ml



#23 AR-1248-3

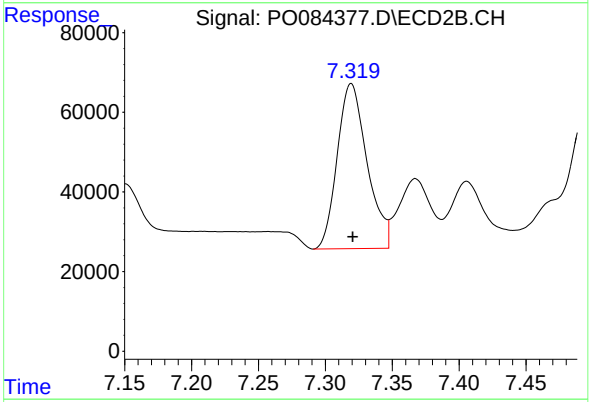
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 478991
Conc: 522.90 ng/ml



#24 AR-1248-4

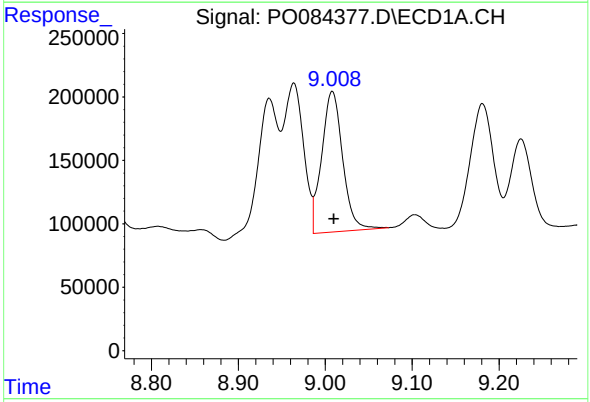
R.T.: 8.964 min
Delta R.T.: -0.001 min
Response: 1894190
Conc: 540.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



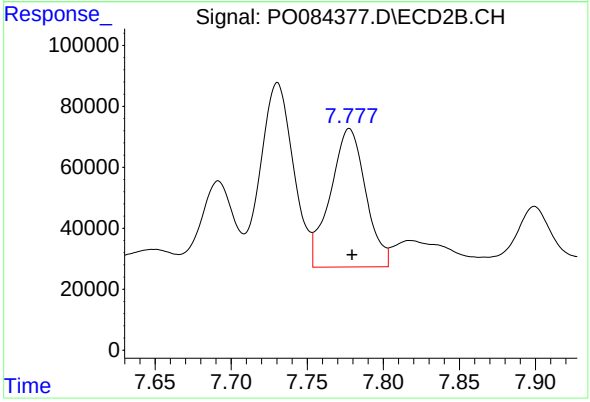
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 644037
Conc: 595.00 ng/ml



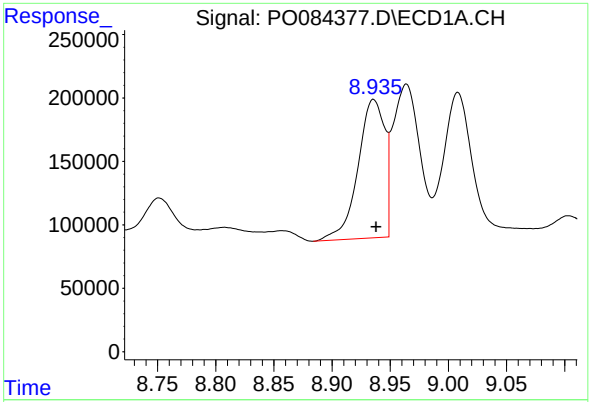
#25 AR-1248-5

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1853796
Conc: 551.12 ng/ml



#25 AR-1248-5

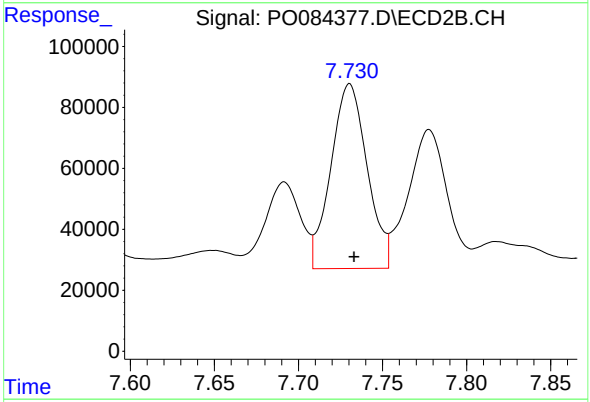
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 735427
Conc: 678.75 ng/ml



#26 AR-1254-1

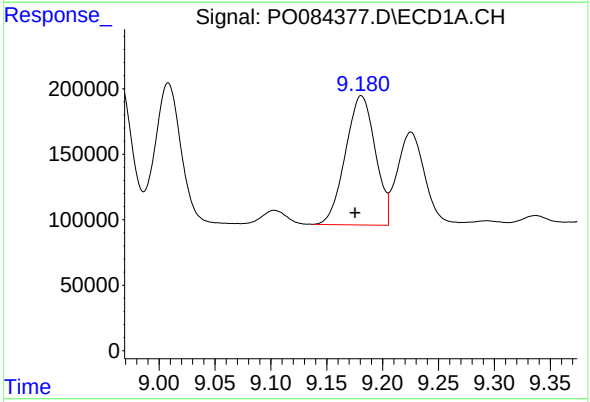
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1750918
Conc: 481.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



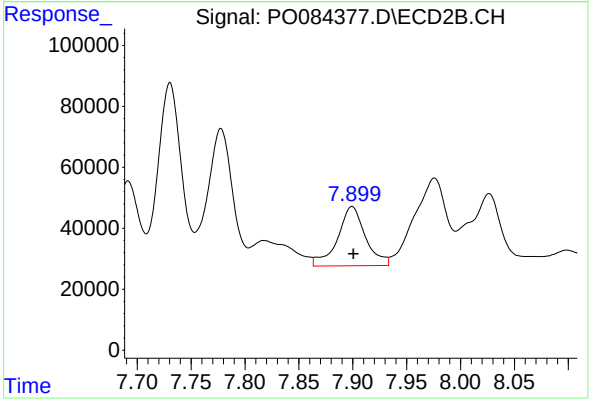
#26 AR-1254-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 911293
Conc: 592.60 ng/ml



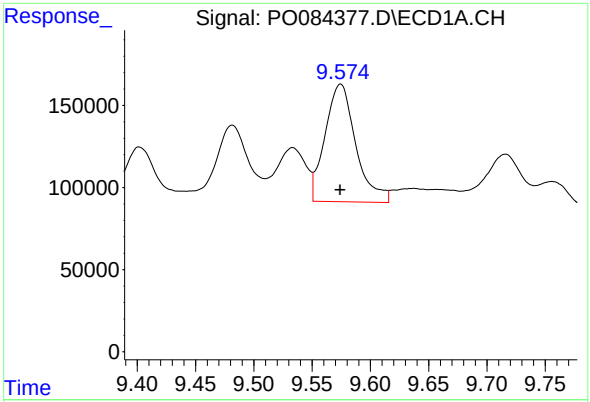
#27 AR-1254-2

R.T.: 9.181 min
Delta R.T.: 0.006 min
Response: 1834163
Conc: 345.04 ng/ml



#27 AR-1254-2

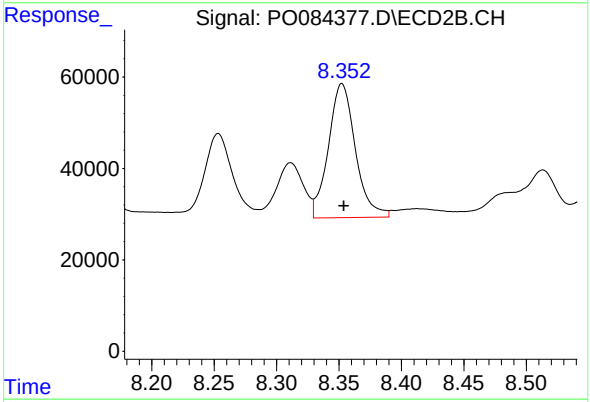
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 349765
Conc: 255.98 ng/ml



#28 AR-1254-3

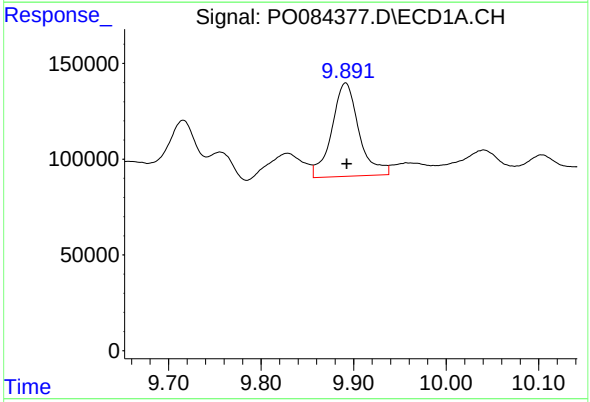
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 1314445
Conc: 224.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



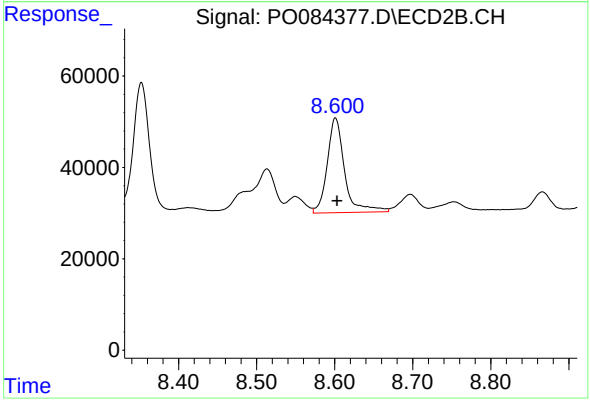
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 442000
Conc: 189.00 ng/ml



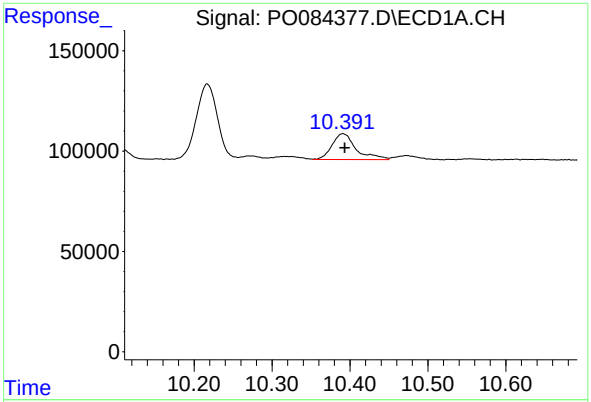
#29 AR-1254-4

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 996888
Conc: 228.19 ng/ml



#29 AR-1254-4

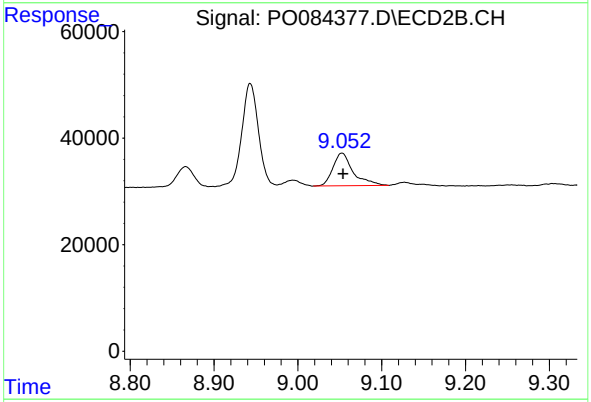
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 321575
Conc: 208.45 ng/ml



#30 AR-1254-5

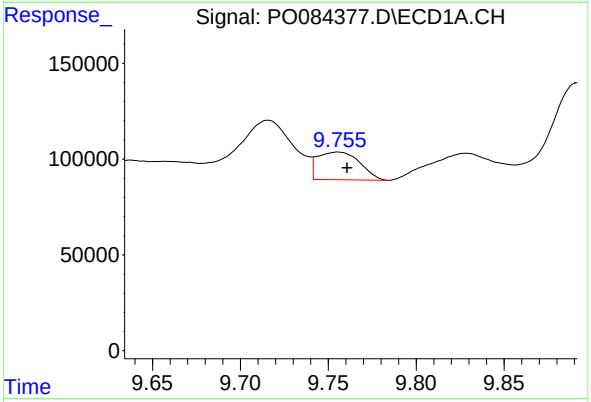
R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 279116
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



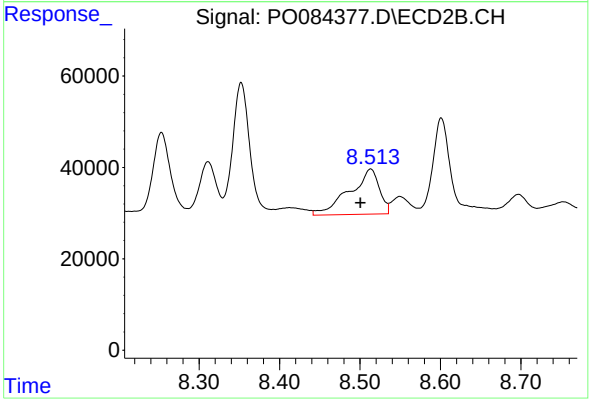
#30 AR-1254-5

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 102840
Conc: 46.47 ng/ml



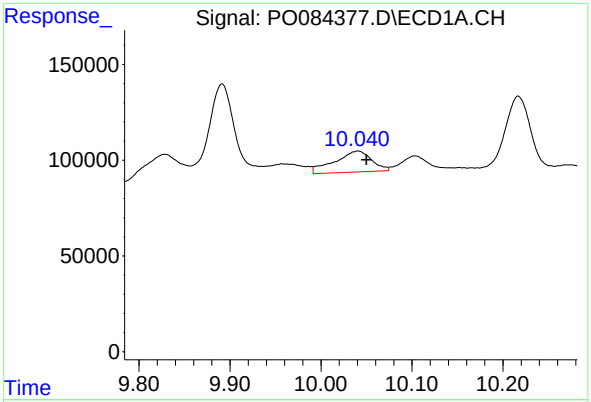
#31 AR-1260-1

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 240661
Conc: 58.64 ng/ml



#31 AR-1260-1

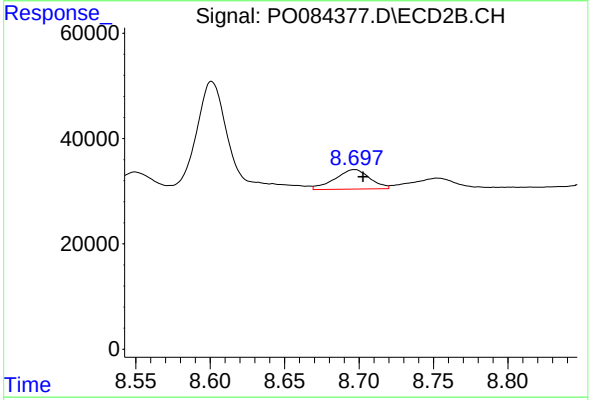
R.T.: 8.513 min
Delta R.T.: 0.013 min
Response: 253808
Conc: 166.27 ng/ml



#32 AR-1260-2

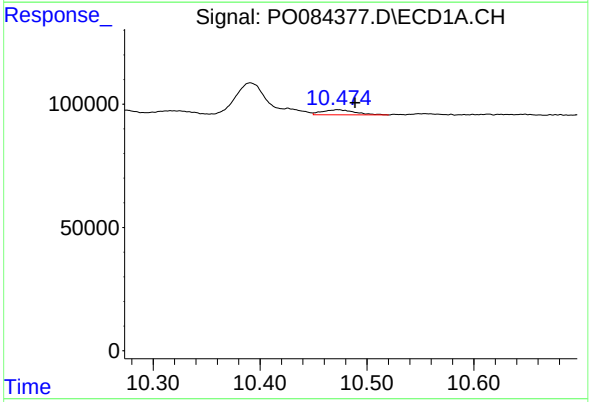
R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 310463
Conc: 63.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



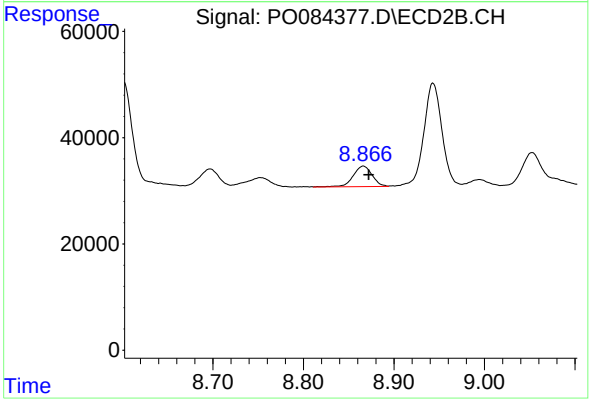
#32 AR-1260-2

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 60699
Conc: 33.40 ng/ml



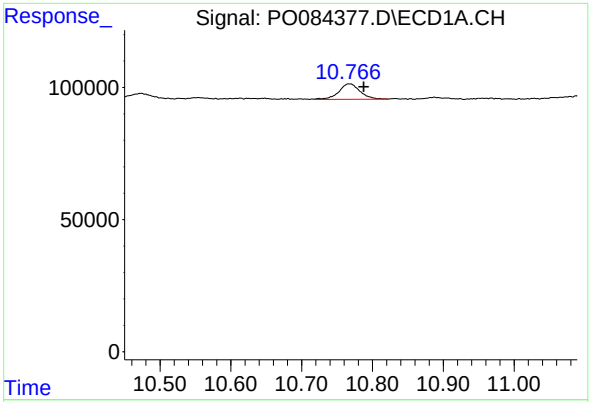
#33 AR-1260-3

R.T.: 10.473 min
Delta R.T.: -0.016 min
Response: 43346
Conc: 11.18 ng/ml



#33 AR-1260-3

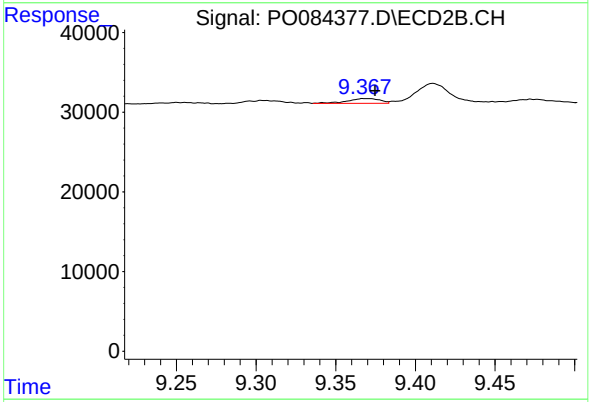
R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 56071
Conc: 32.52 ng/ml



#34 AR-1260-4

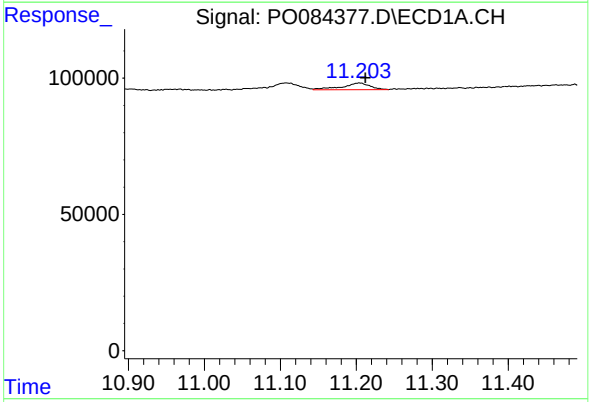
R.T.: 10.767 min
Delta R.T.: -0.021 min
Response: 122013
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



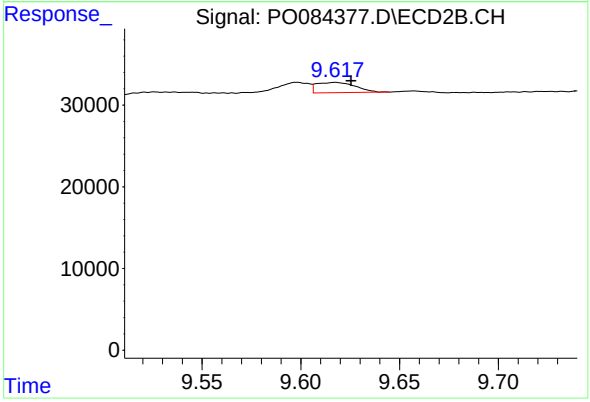
#34 AR-1260-4

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 8420
Conc: 5.56 ng/ml



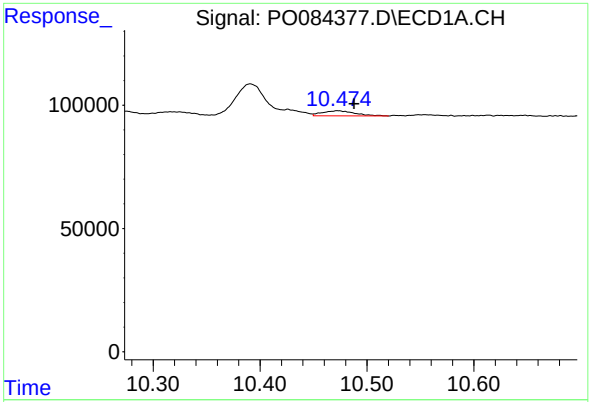
#35 AR-1260-5

R.T.: 11.204 min
Delta R.T.: -0.008 min
Response: 62736
Conc: 7.37 ng/ml



#35 AR-1260-5

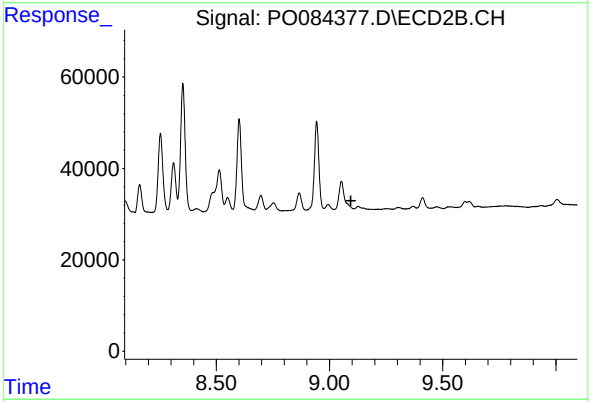
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 17133
Conc: 4.64 ng/ml



#36 AR-1262-1

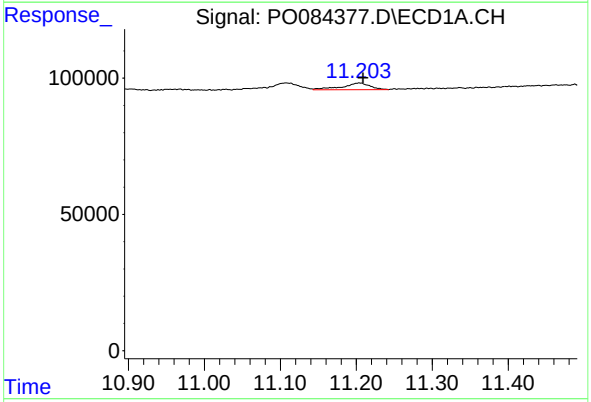
R.T.: 10.473 min
Delta R.T.: -0.015 min
Response: 43346
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



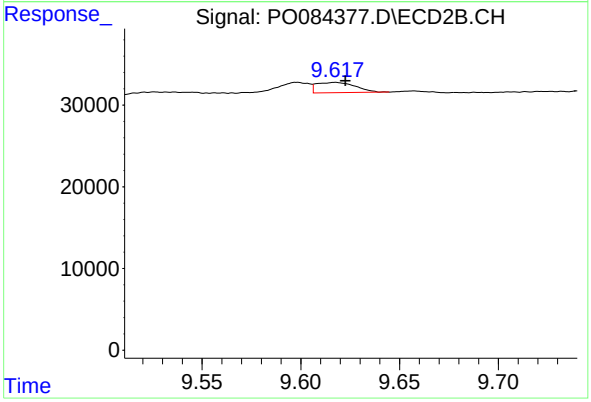
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



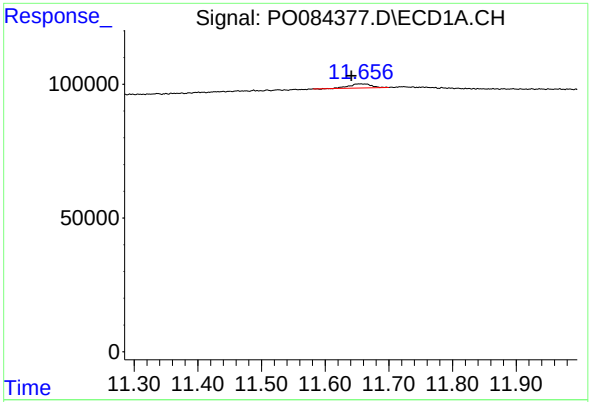
#37 AR-1262-2

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 62736
Conc: 6.92 ng/ml



#37 AR-1262-2

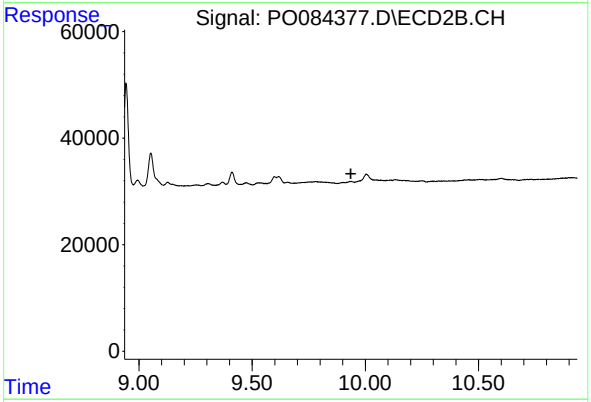
R.T.: 9.618 min
Delta R.T.: -0.005 min
Response: 17133
Conc: 4.55 ng/ml



#38 AR-1262-3

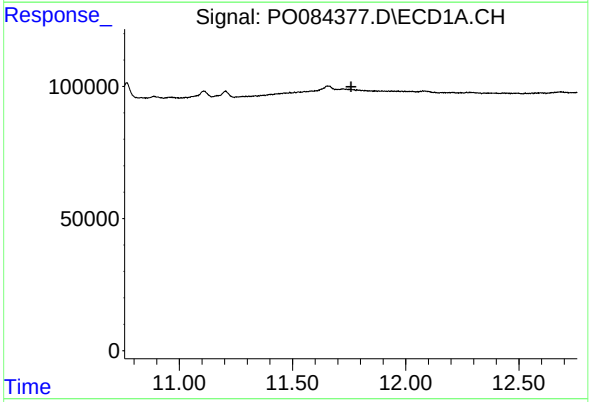
R.T.: 11.656 min
Delta R.T.: 0.015 min
Response: 37144
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



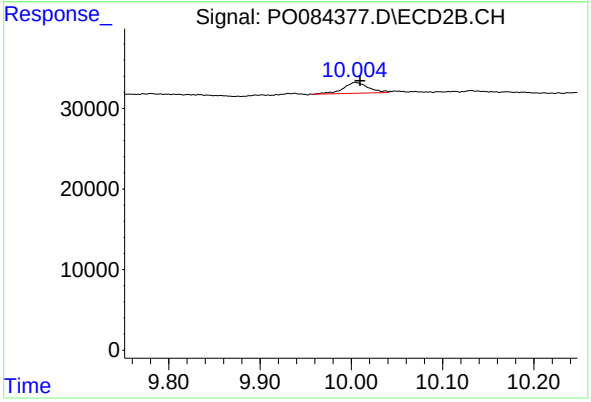
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



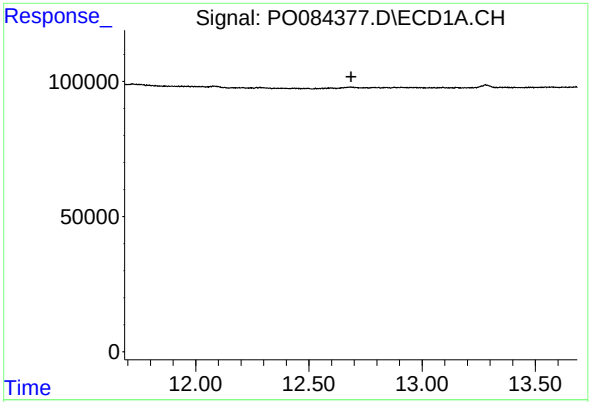
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.



#39 AR-1262-4

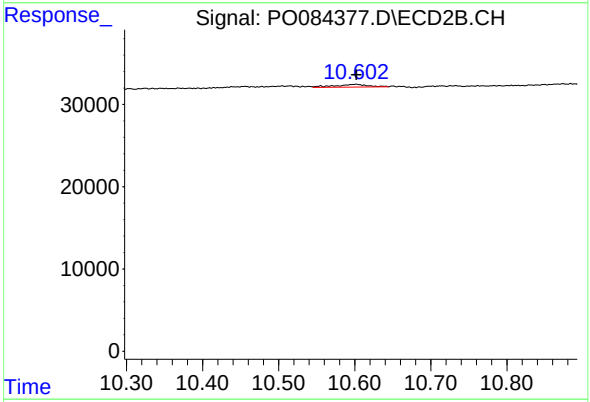
R.T.: 10.004 min
Delta R.T.: -0.005 min
Response: 25796
Conc: 9.01 ng/ml



#40 AR-1262-5

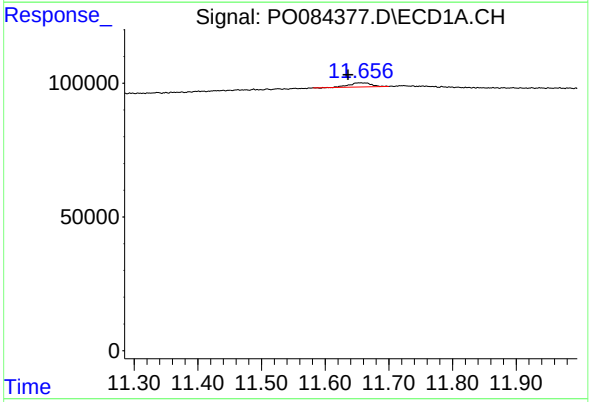
R.T.: 0.000 min
Exp R.T. : 12.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



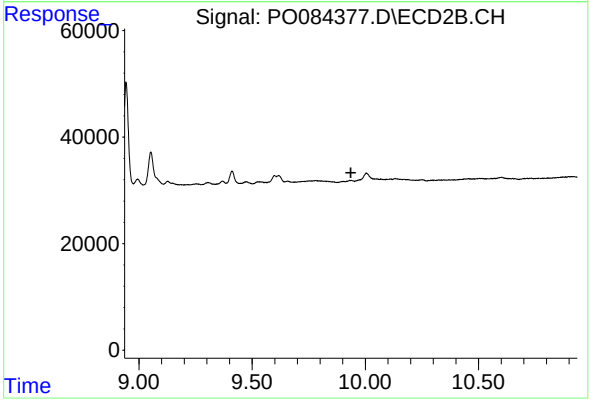
#40 AR-1262-5

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 9507
Conc: 6.68 ng/ml



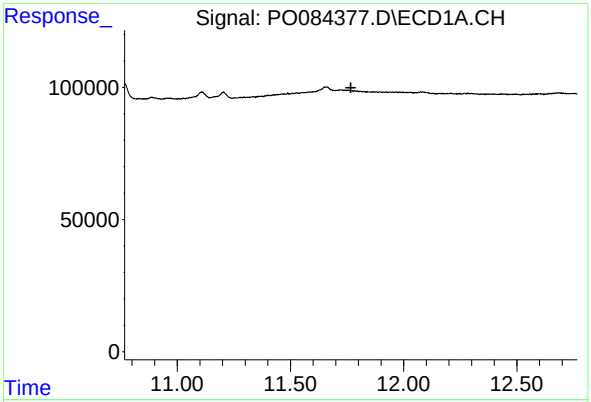
#41 AR-1268-1

R.T.: 11.656 min
Delta R.T.: 0.020 min
Response: 37144
Conc: 3.37 ng/ml



#41 AR-1268-1

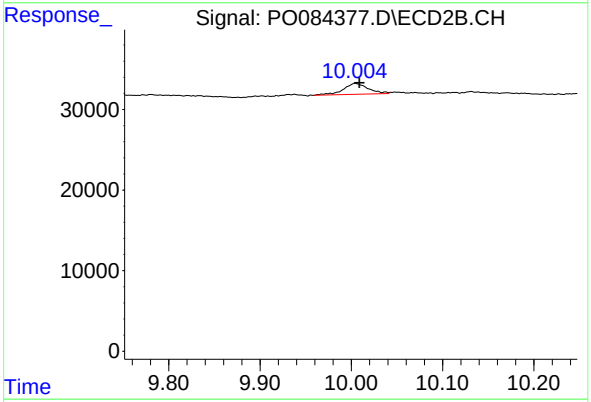
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

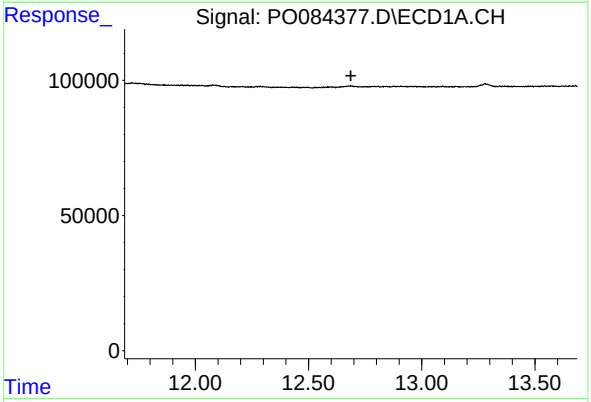
R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



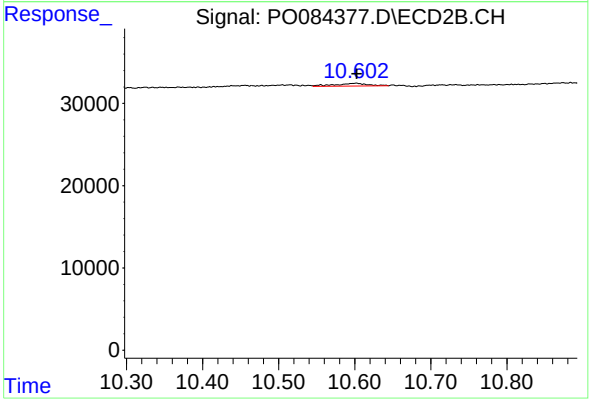
#42 AR-1268-2

R.T.: 10.004 min
Delta R.T.: -0.005 min
Response: 25796
Conc: 6.34 ng/ml



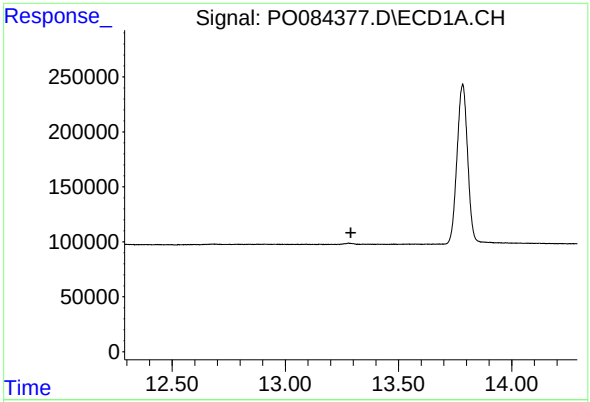
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 12.687 min
Response: 0
Conc: N.D.



#44 AR-1268-4

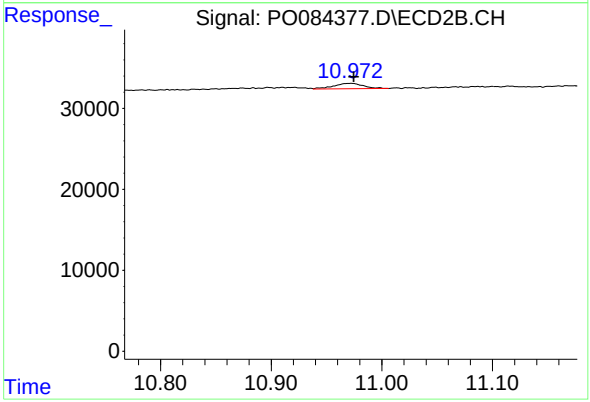
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 9507
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 13.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.972 min
Delta R.T.: -0.003 min
Response: 12370
Conc: 1.05 ng/ml