Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 18:12
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 22:53:54 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	5.303	3720893	1077034	45.535	47.553	
2)	SA Decachlor...	13.779	11.301	4124081	1505953	47.367	47.649	
	Target Compounds							
3)	L1 AR-1016-1	7.965	6.770	858698	260052	277.582	272.454	
4)	L1 AR-1016-2	7.992	6.793	997615	263250	221.428	193.079	
5)	L1 AR-1016-3	8.066	7.012	519775	176713	181.263	242.378	#
6)	L1 AR-1016-4	8.180	7.063	555858	368968	241.348	610.937	#
7)	L1 AR-1016-5	8.516	7.319	1388715	461621	587.860	587.215	
9)	L2 AR-1221-2	6.915	5.729	63408	16350	81.955	74.576	
10)	L2 AR-1221-3	6.994	5.835	71752	19895	30.502	28.535	
11)	L3 AR-1232-1	6.994	5.835	71752	19895	42.571	40.879	
12)	L3 AR-1232-2	7.650	6.793	384253	263250	443.217	560.005	#
13)	L3 AR-1232-3	7.992	7.012	997615	176713	609.049	712.607	
14)	L3 AR-1232-4	8.180	7.113	555858	388390	670.444	1673.525	#
15)	L3 AR-1232-5	8.282	7.319	1252515	461621	1702.361	1783.792	
16)	L4 AR-1242-1	7.965	6.770	858698	260052	329.780	320.404	
17)	L4 AR-1242-2	7.992	6.793	997615	263250	261.561	229.425	
18)	L4 AR-1242-3	8.066	7.012	519775	176713	214.762	287.634	#
19)	L4 AR-1242-4	8.180	7.113	555858	388390	293.327	622.114	#
20)	L4 AR-1242-5	9.008	7.730	1491125	674557	755.663	869.232	
21)	L5 AR-1248-1	7.965	6.770	858698	260052	430.200	424.479	
22)	L5 AR-1248-2	8.282	7.063	1252515	368968	412.512	423.820	
23)	L5 AR-1248-3	8.516	7.113	1388715	388390	430.018	423.996	
24)	L5 AR-1248-4	8.965	7.319	1518288	461621	433.553	426.473	
25)	L5 AR-1248-5	9.008	7.778	1491125	482517	443.304	445.328	
26)	L6 AR-1254-1	8.935	7.730	1182148	674557	325.014	438.657	#
27)	L6 AR-1254-2	9.181	7.899	1544571	198158	290.564	145.021	#
28)	L6 AR-1254-3	9.574	8.352	900735	318560	153.976	136.220	
29)	L6 AR-1254-4	9.891	8.601	630525	238774	144.328	154.775	
30)	L6 AR-1254-5	10.392	9.052	196606	83397	35.158	37.688	
31)	L7 AR-1260-1	9.757	8.513	109048	167164	26.572	109.512	#
32)	L7 AR-1260-2	10.040	8.697	163737	35970	33.536	19.790	#
33)	L7 AR-1260-3	0.000	8.866	0	42553	N.D.	24.678	#
34)	L7 AR-1260-4	10.770f	9.371	97824	7082	21.183	4.678	#
35)	L7 AR-1260-5	0.000	9.617	0	12465	N.D.	3.376	#
37)	L8 AR-1262-2	0.000	9.617	0	12465	N.D.	3.309	#
38)	L8 AR-1262-3	11.659f	0.000	33685	0	5.089	N.D.	#
39)	L8 AR-1262-4	0.000	10.007	0	16694	N.D.	5.828	#
40)	L8 AR-1262-5	0.000	10.603	0	30621	N.D.	21.505	#
41)	L9 AR-1268-1	11.659f	0.000	33685	0	3.061	N.D.	#
42)	L9 AR-1268-2	0.000	10.007	0	16694	N.D.	4.106	#
44)	L9 AR-1268-4	0.000	10.603	0	30621	N.D.	19.607	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 18:12
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 22:53:54 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
45) L9	AR-1268-5	0.000	10.968	0	12546	N.D.	1.070 #

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

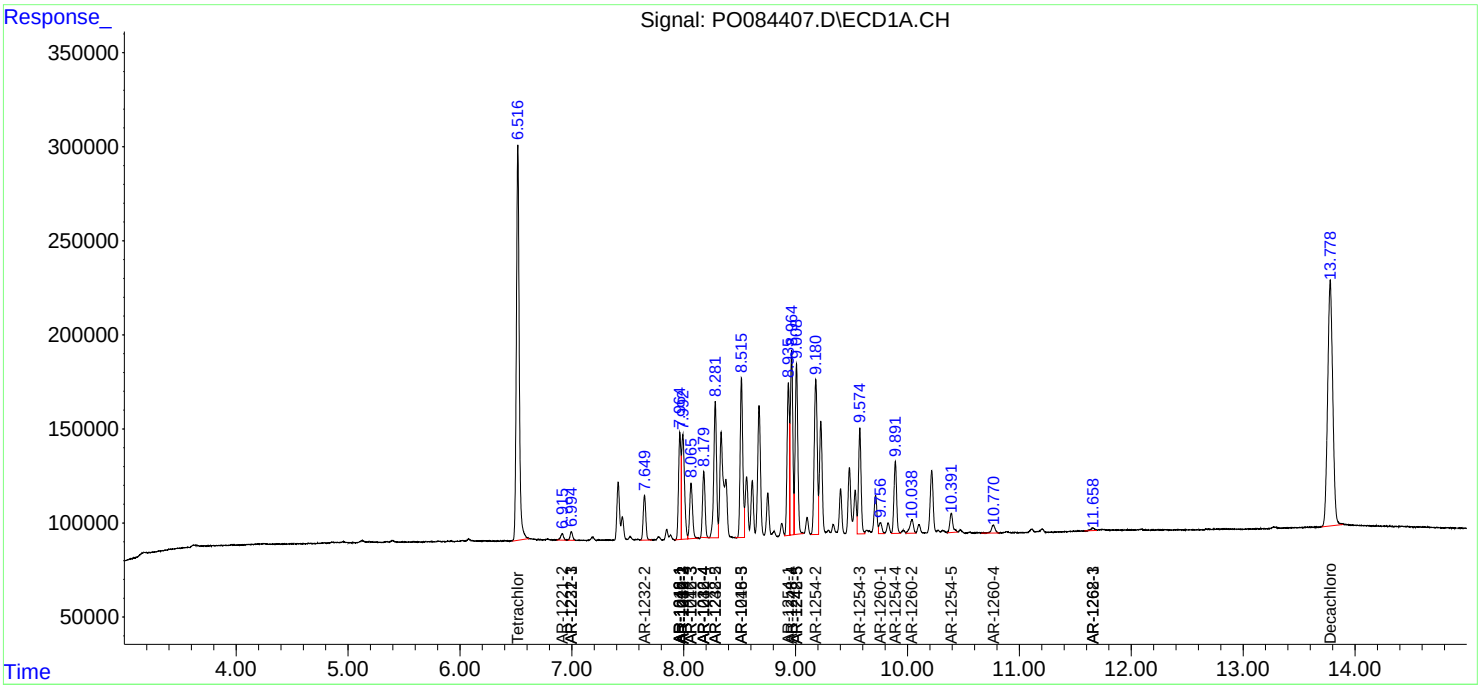
Quantitation Report (Not Reviewed)

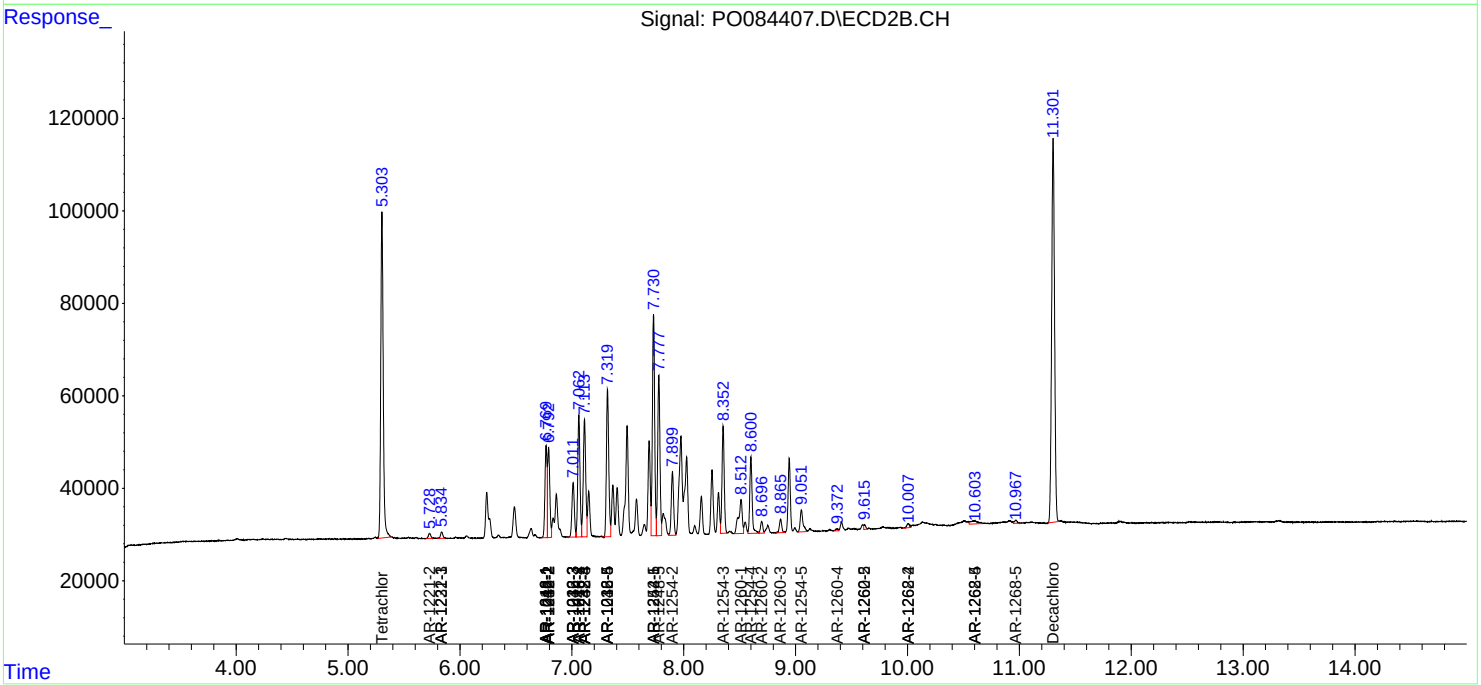
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 18:12
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

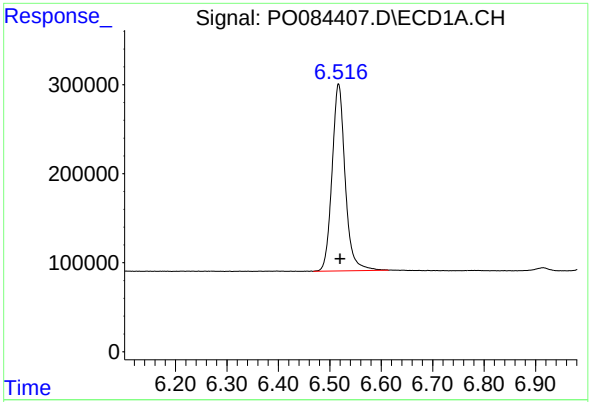
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:53:54 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



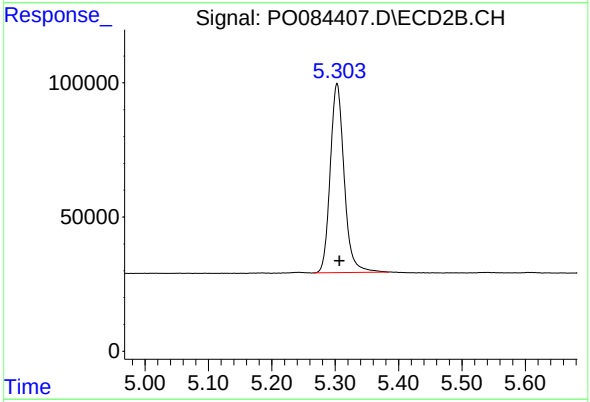




#1 Tetrachloro-m-xylene

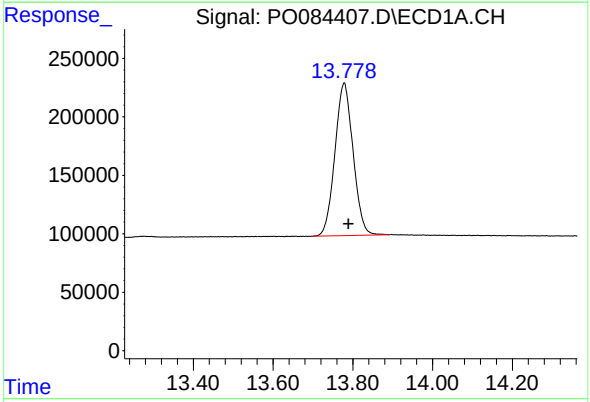
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 3720893
Conc: 45.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



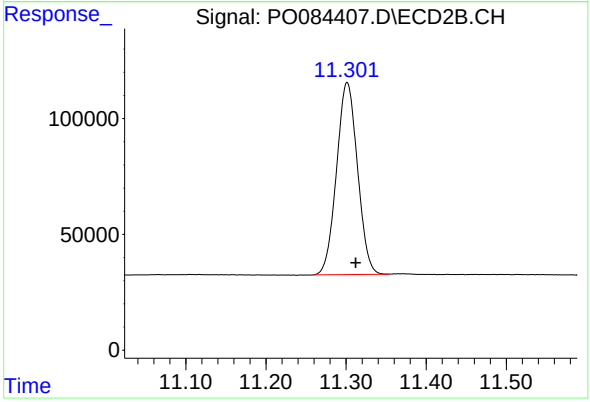
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 1077034
Conc: 47.55 ng/ml



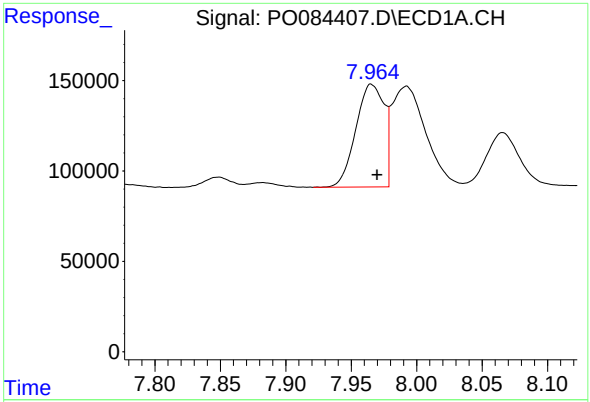
#2 Decachlorobiphenyl

R.T.: 13.779 min
Delta R.T.: -0.011 min
Response: 4124081
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

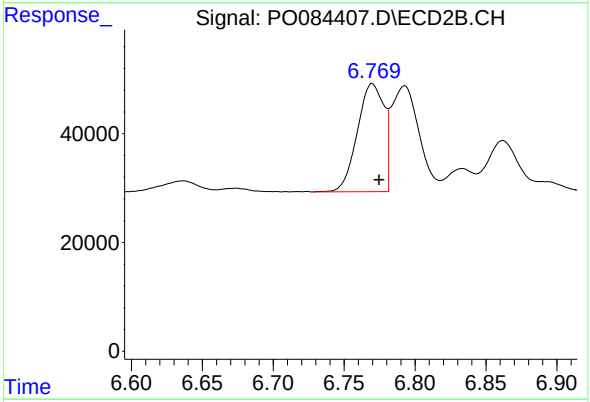
R.T.: 11.301 min
Delta R.T.: -0.011 min
Response: 1505953
Conc: 47.65 ng/ml



#3 AR-1016-1

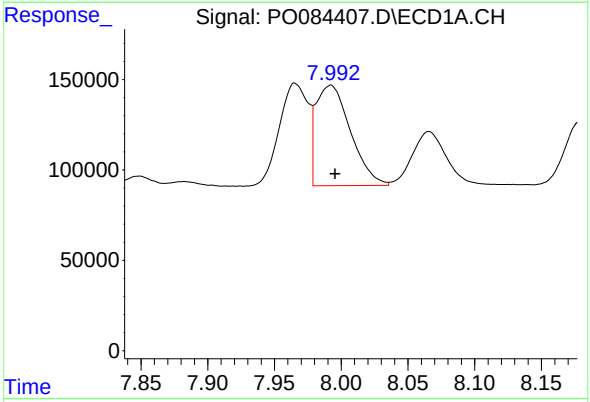
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 858698
Conc: 277.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



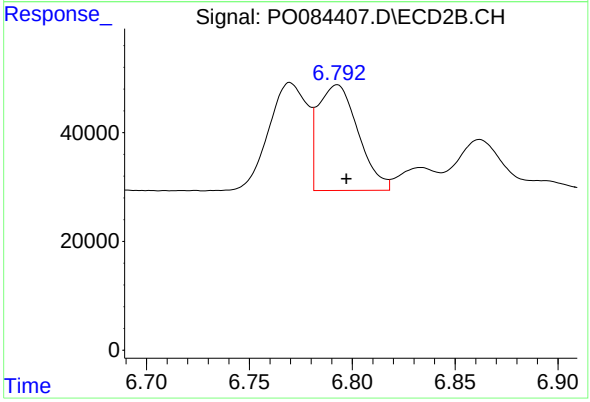
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 260052
Conc: 272.45 ng/ml



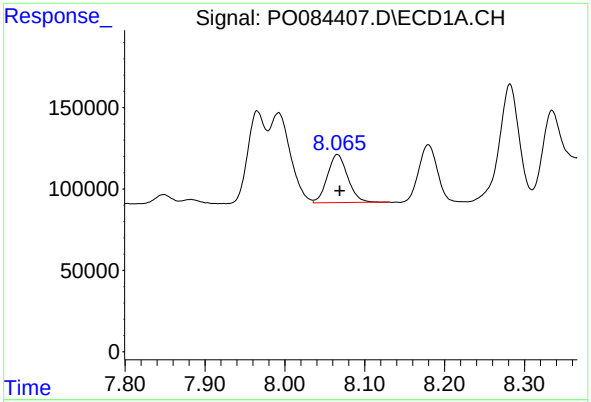
#4 AR-1016-2

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 997615
Conc: 221.43 ng/ml



#4 AR-1016-2

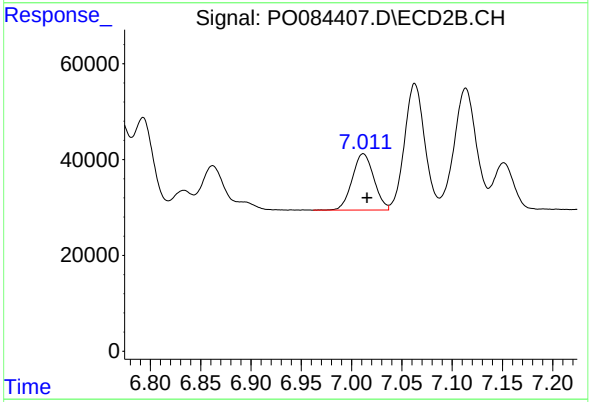
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 263250
Conc: 193.08 ng/ml



#5 AR-1016-3

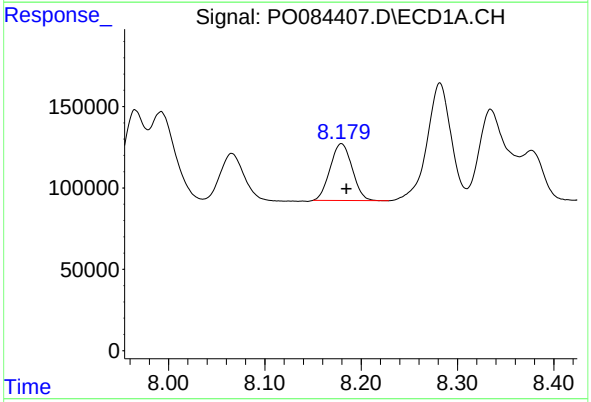
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 519775
Conc: 181.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



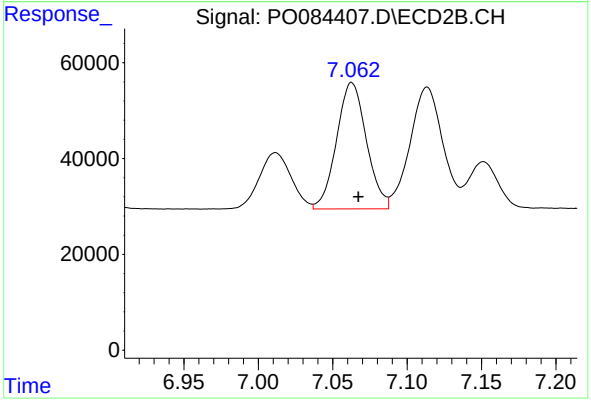
#5 AR-1016-3

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 176713
Conc: 242.38 ng/ml



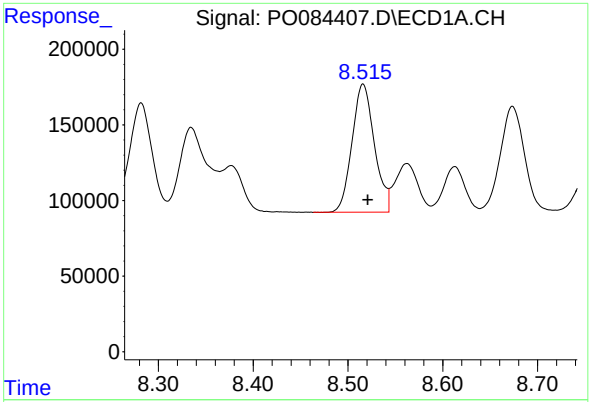
#6 AR-1016-4

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 555858
Conc: 241.35 ng/ml



#6 AR-1016-4

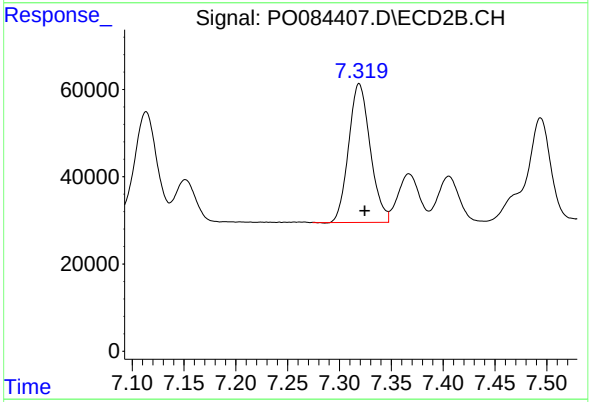
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 368968
Conc: 610.94 ng/ml



#7 AR-1016-5

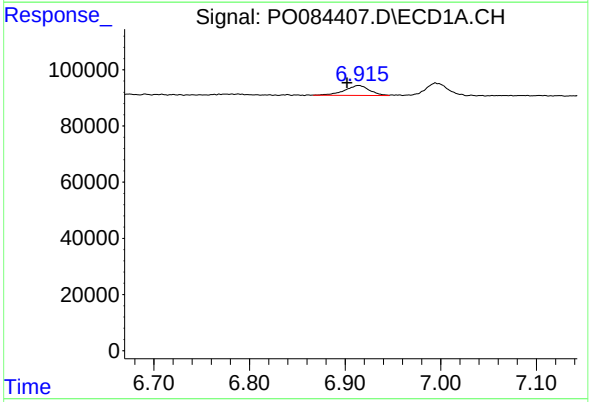
R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 1388715
Conc: 587.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



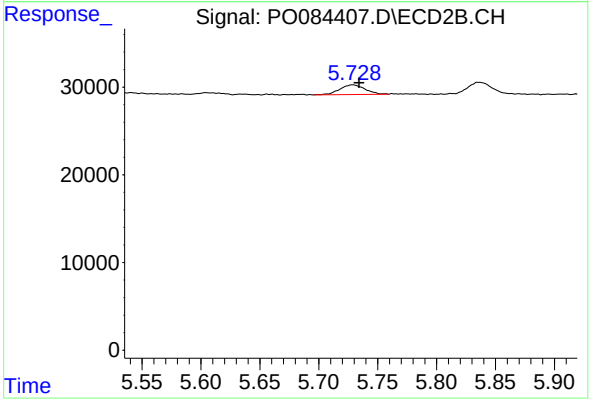
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 461621
Conc: 587.21 ng/ml



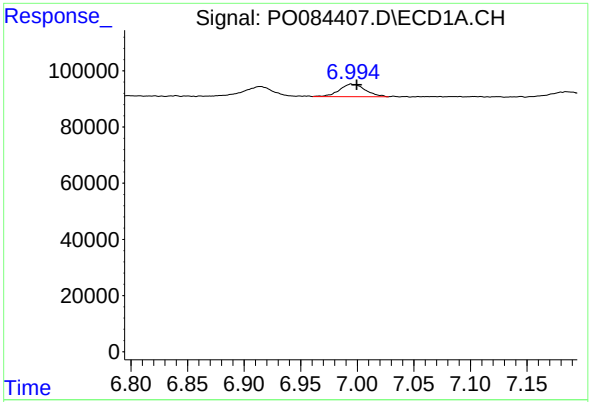
#9 AR-1221-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 63408
Conc: 81.96 ng/ml



#9 AR-1221-2

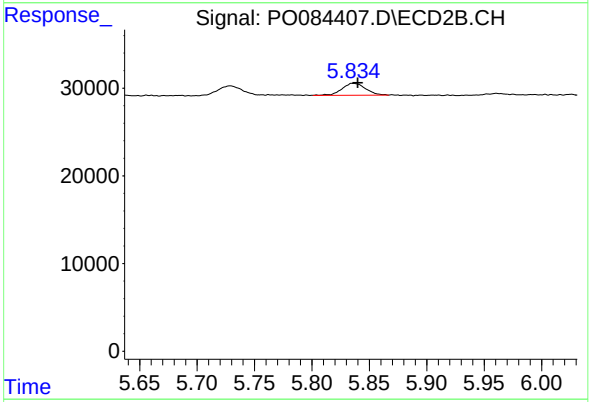
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 16350
Conc: 74.58 ng/ml



#10 AR-1221-3

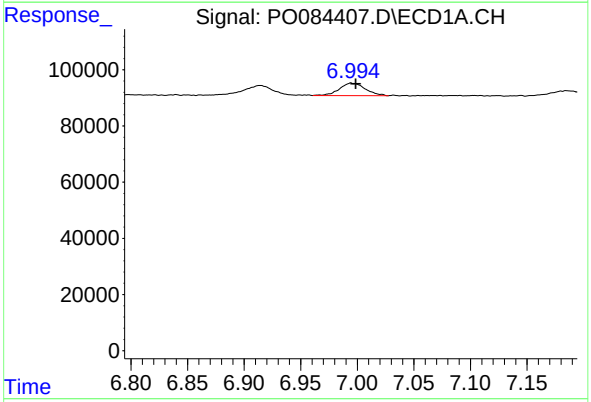
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 71752
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



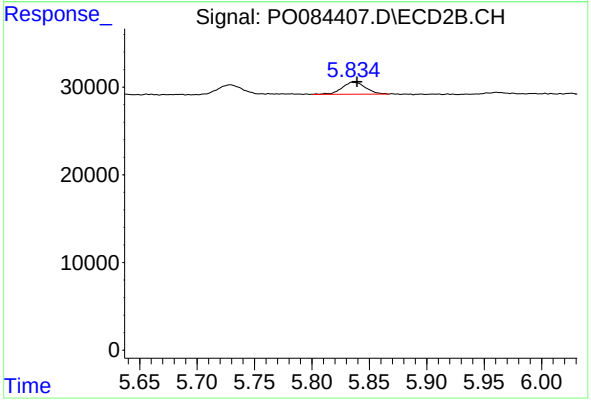
#10 AR-1221-3

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 19895
Conc: 28.54 ng/ml



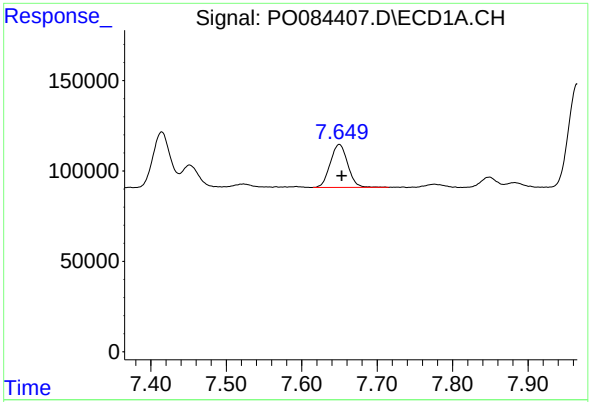
#11 AR-1232-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 71752
Conc: 42.57 ng/ml



#11 AR-1232-1

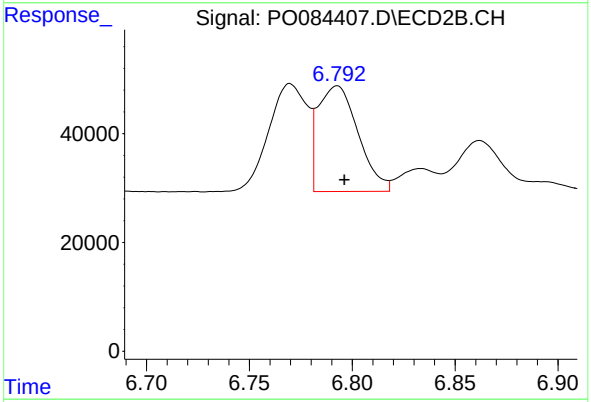
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 19895
Conc: 40.88 ng/ml



#12 AR-1232-2

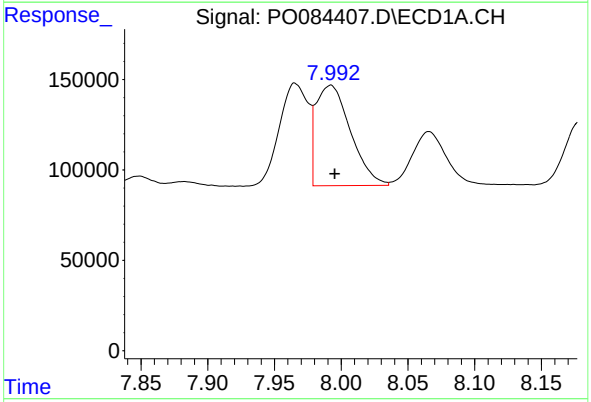
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 384253
Conc: 443.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



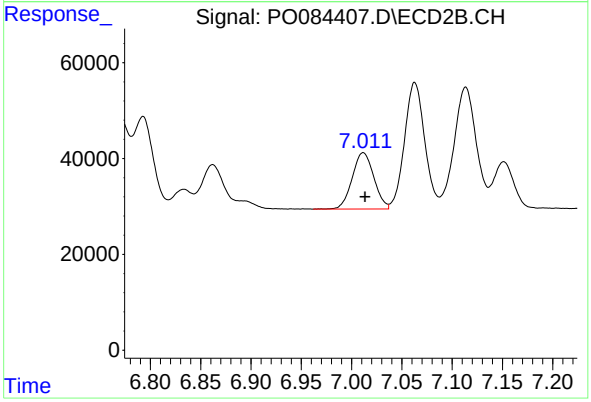
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 263250
Conc: 560.00 ng/ml



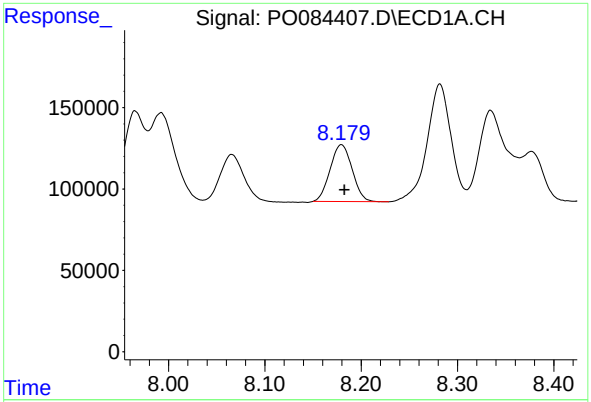
#13 AR-1232-3

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 997615
Conc: 609.05 ng/ml



#13 AR-1232-3

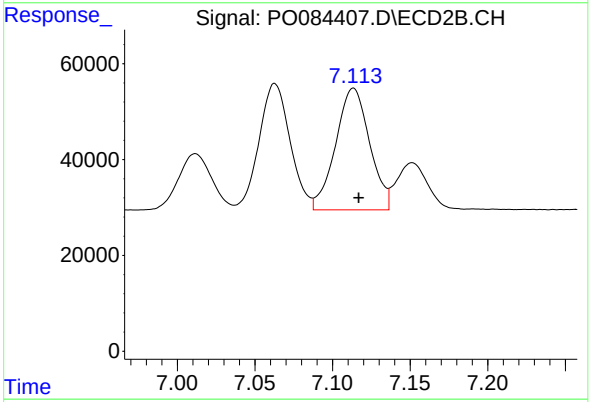
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 176713
Conc: 712.61 ng/ml



#14 AR-1232-4

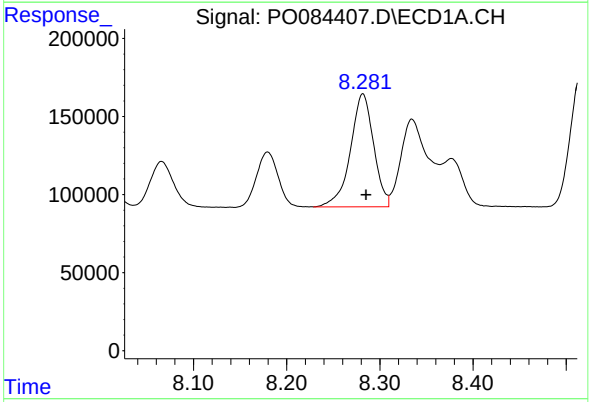
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 555858
Conc: 670.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



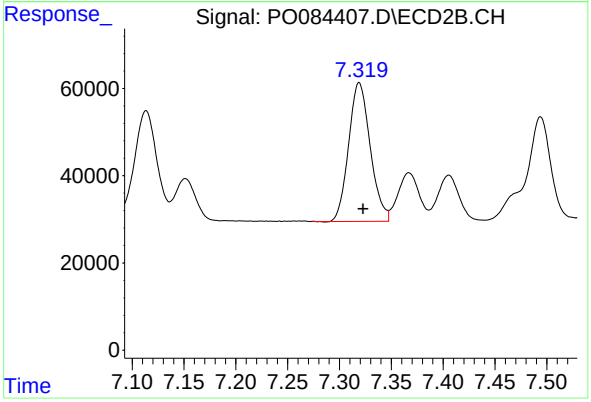
#14 AR-1232-4

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 388390
Conc: 1673.53 ng/ml



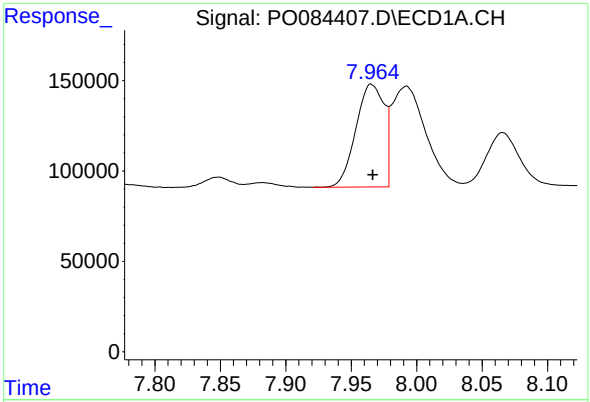
#15 AR-1232-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1252515
Conc: 1702.36 ng/ml



#15 AR-1232-5

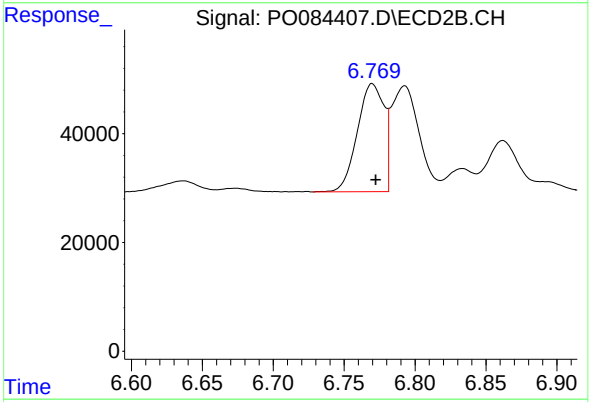
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 461621
Conc: 1783.79 ng/ml



#16 AR-1242-1

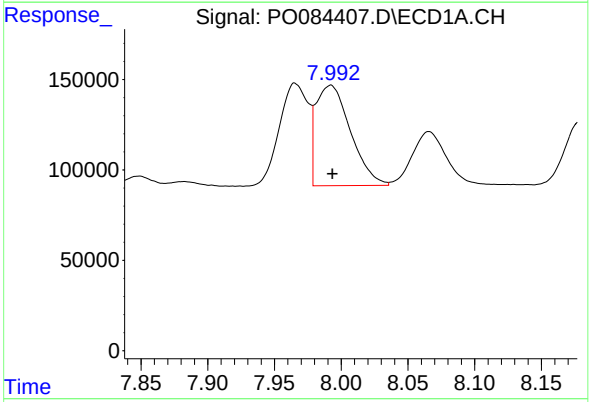
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 858698
Conc: 329.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



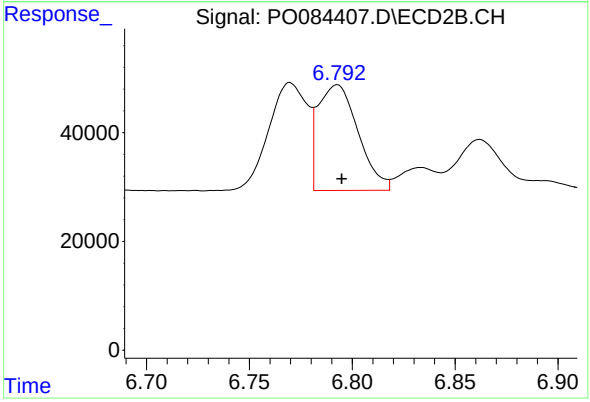
#16 AR-1242-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 260052
Conc: 320.40 ng/ml



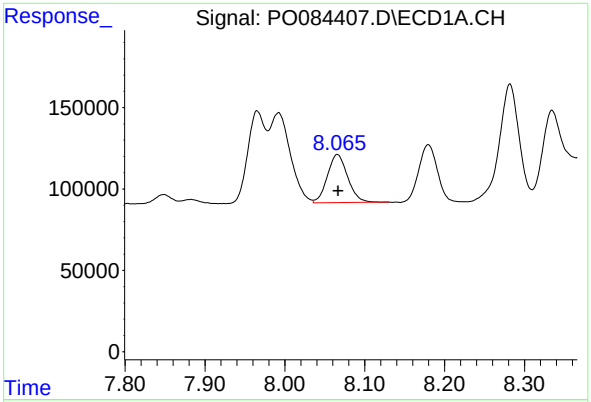
#17 AR-1242-2

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 997615
Conc: 261.56 ng/ml



#17 AR-1242-2

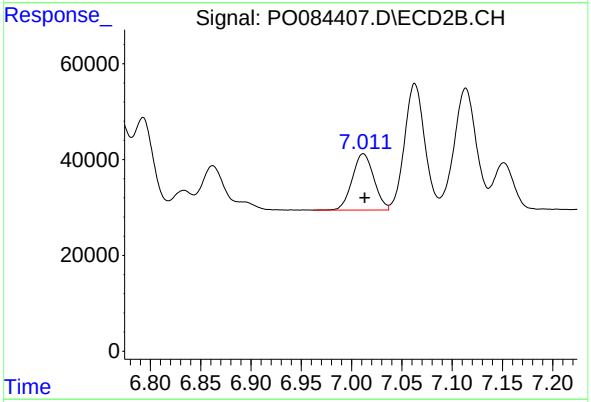
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 263250
Conc: 229.42 ng/ml



#18 AR-1242-3

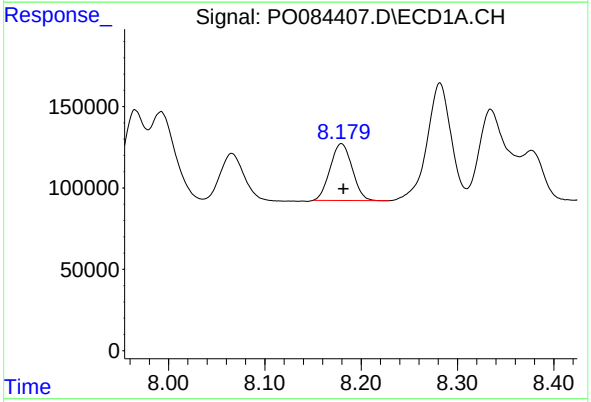
R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 519775
Conc: 214.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



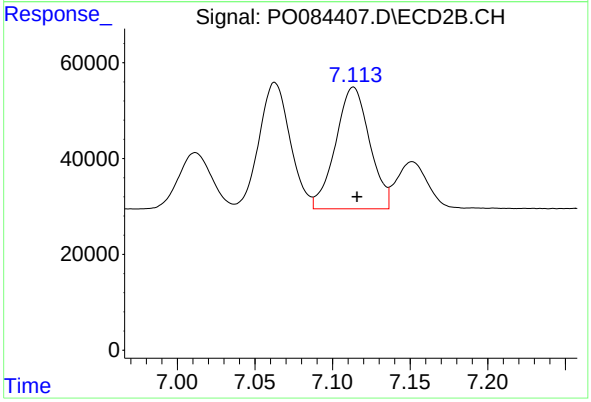
#18 AR-1242-3

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 176713
Conc: 287.63 ng/ml



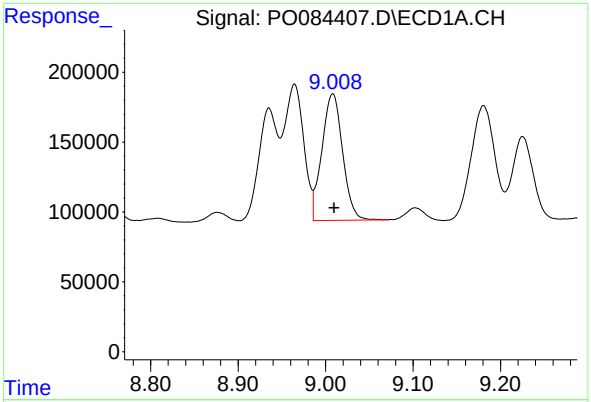
#19 AR-1242-4

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 555858
Conc: 293.33 ng/ml



#19 AR-1242-4

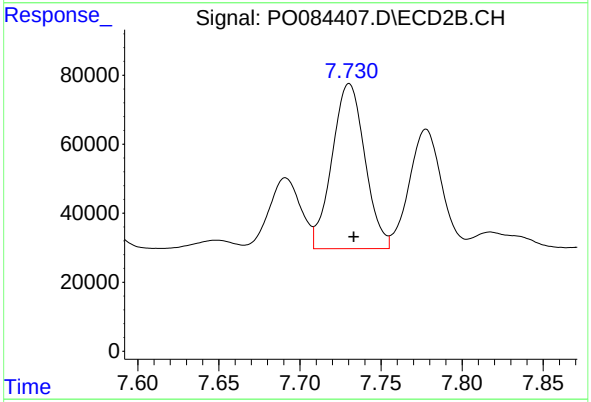
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 388390
Conc: 622.11 ng/ml



#20 AR-1242-5

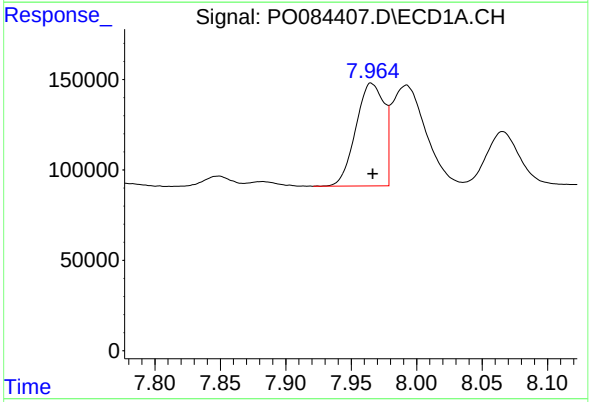
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1491125
Conc: 755.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



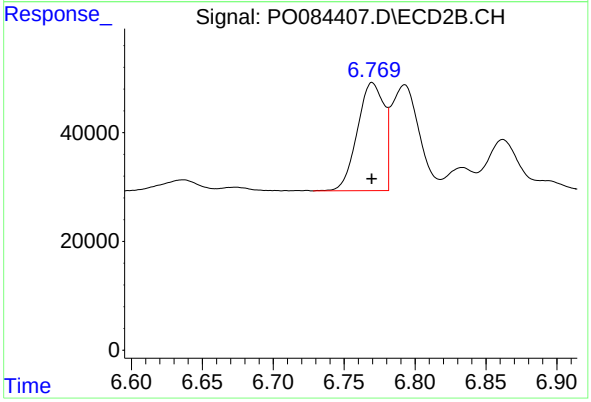
#20 AR-1242-5

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 674557
Conc: 869.23 ng/ml



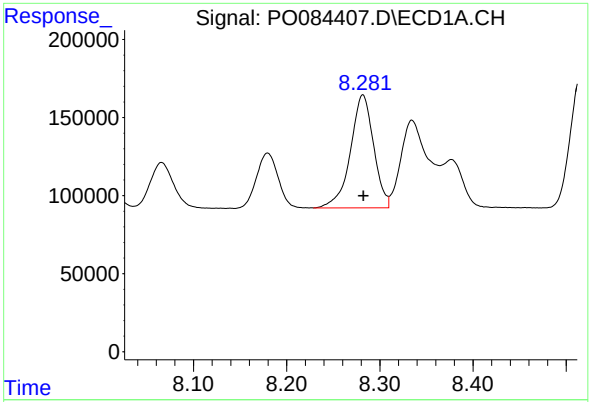
#21 AR-1248-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 858698
Conc: 430.20 ng/ml



#21 AR-1248-1

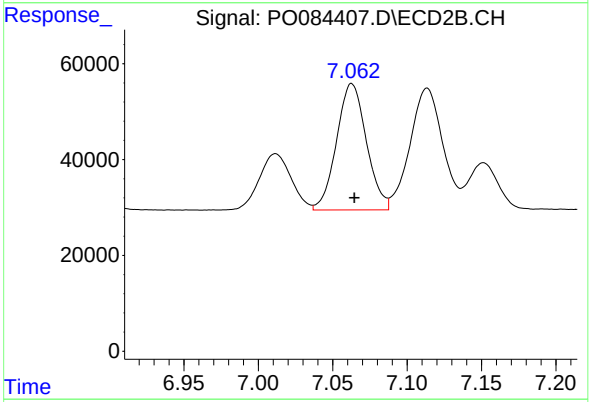
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 260052
Conc: 424.48 ng/ml



#22 AR-1248-2

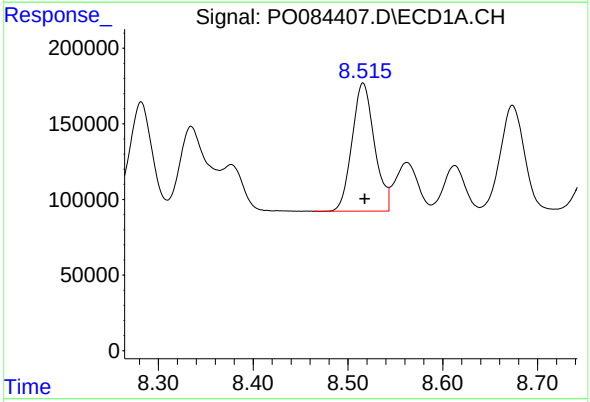
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1252515
Conc: 412.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



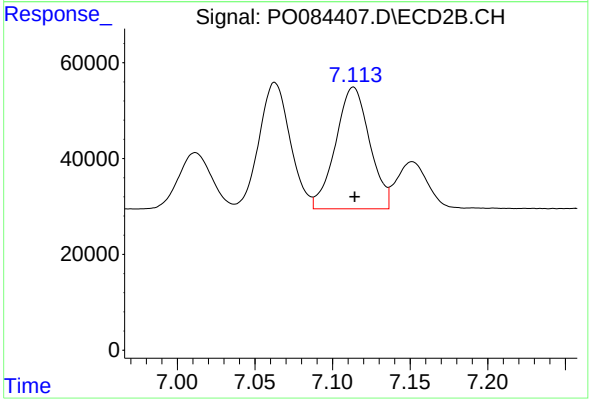
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 368968
Conc: 423.82 ng/ml



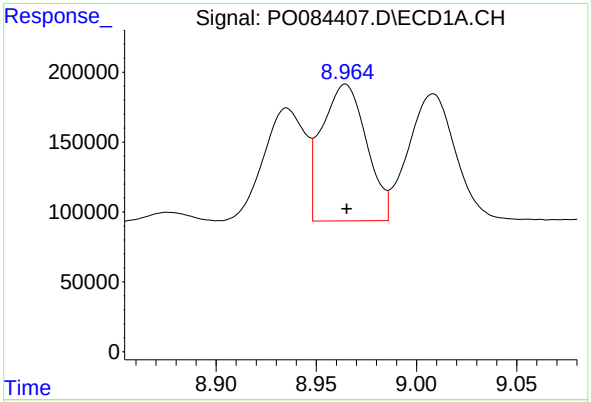
#23 AR-1248-3

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 1388715
Conc: 430.02 ng/ml



#23 AR-1248-3

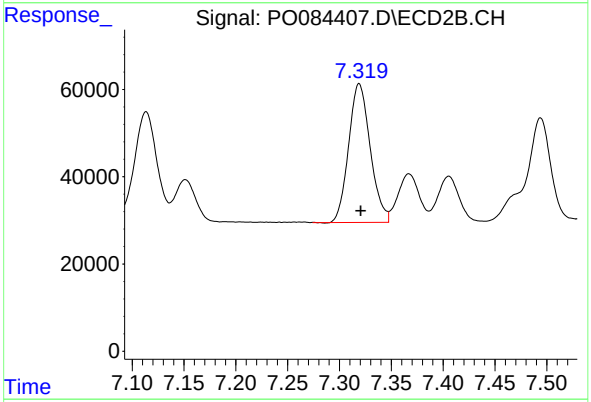
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 388390
Conc: 424.00 ng/ml



#24 AR-1248-4

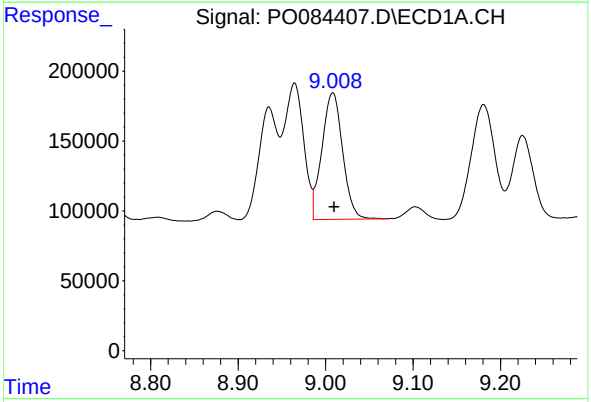
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1518288
Conc: 433.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



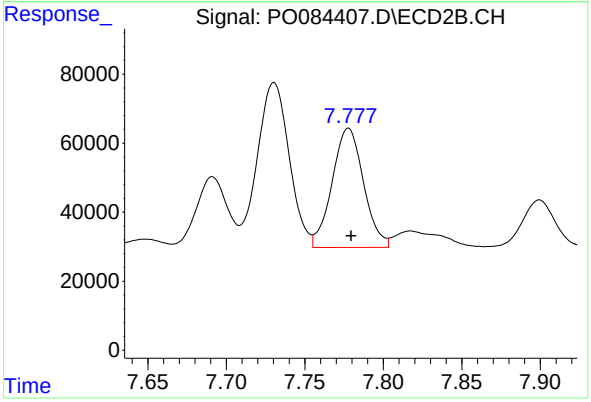
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 461621
Conc: 426.47 ng/ml



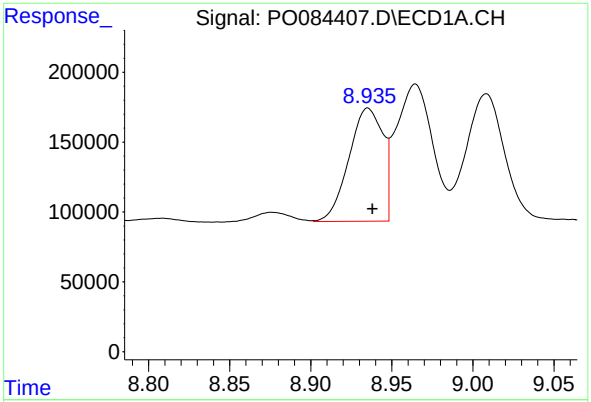
#25 AR-1248-5

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1491125
Conc: 443.30 ng/ml



#25 AR-1248-5

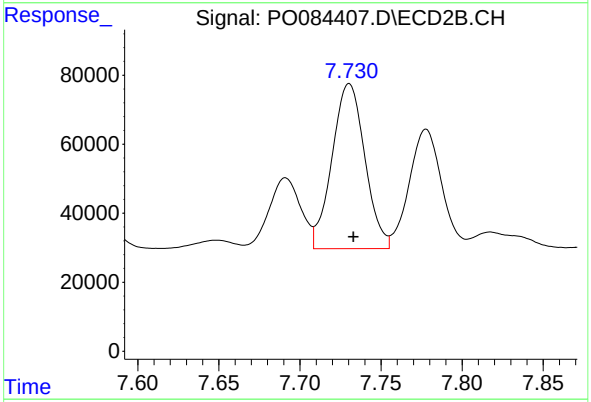
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 482517
Conc: 445.33 ng/ml



#26 AR-1254-1

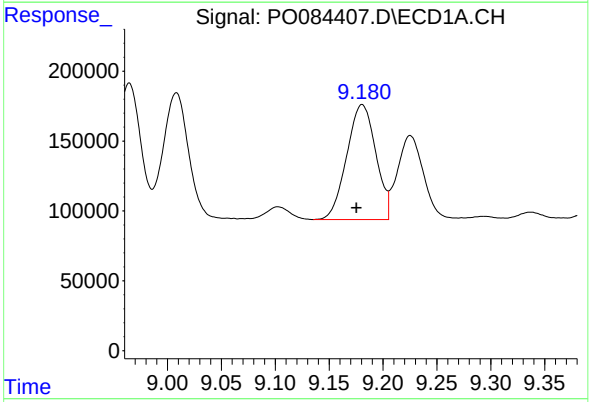
R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 1182148
Conc: 325.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



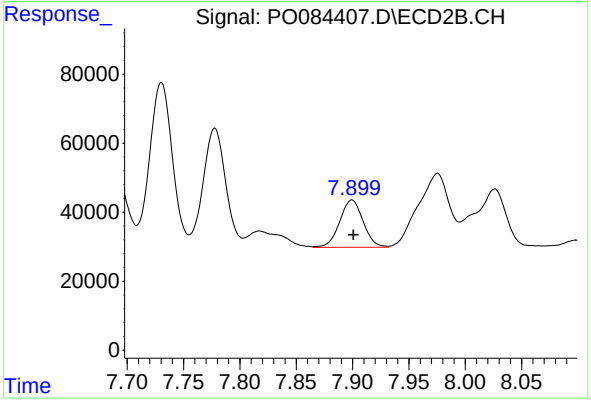
#26 AR-1254-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 674557
Conc: 438.66 ng/ml



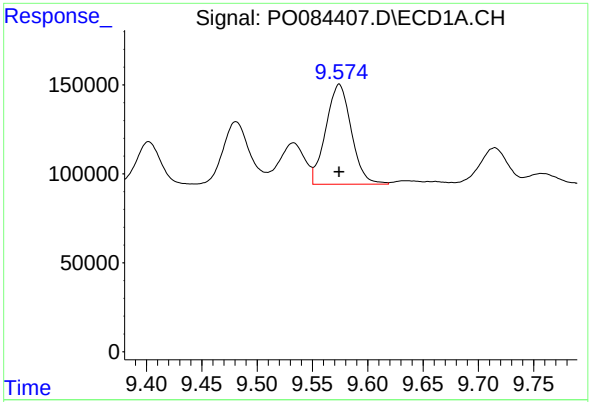
#27 AR-1254-2

R.T.: 9.181 min
Delta R.T.: 0.005 min
Response: 1544571
Conc: 290.56 ng/ml



#27 AR-1254-2

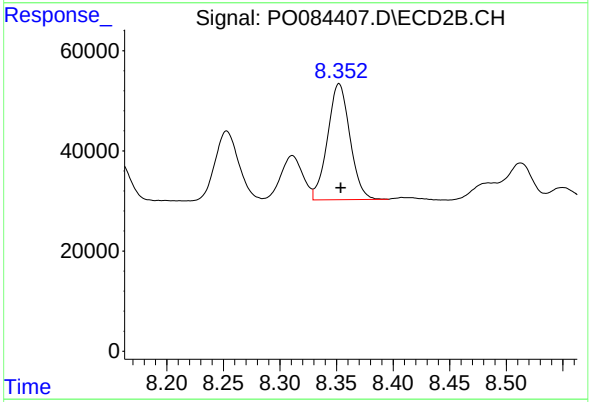
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 198158
Conc: 145.02 ng/ml



#28 AR-1254-3

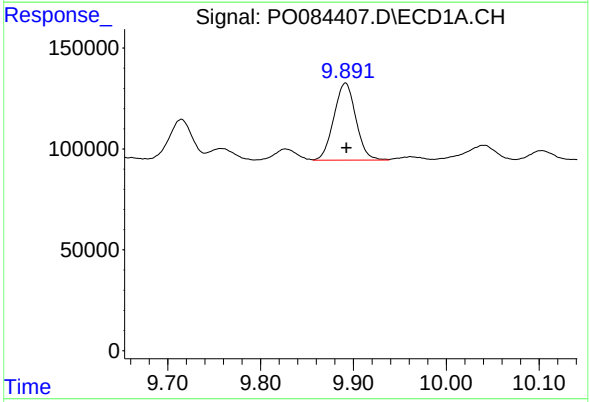
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 900735
Conc: 153.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



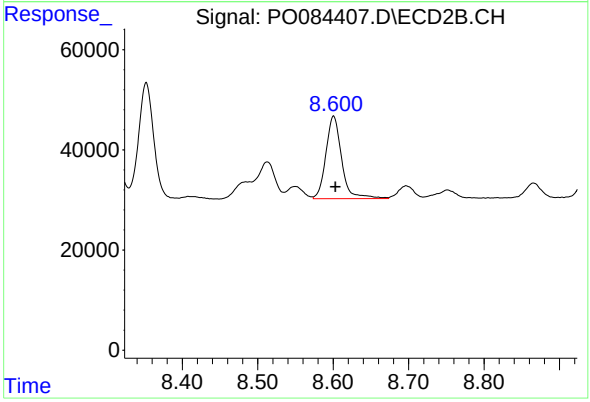
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 318560
Conc: 136.22 ng/ml



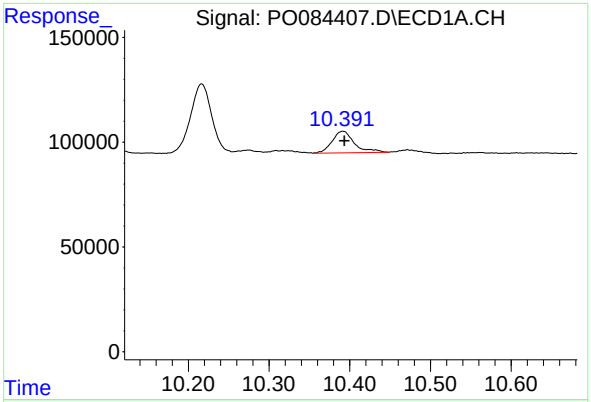
#29 AR-1254-4

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 630525
Conc: 144.33 ng/ml



#29 AR-1254-4

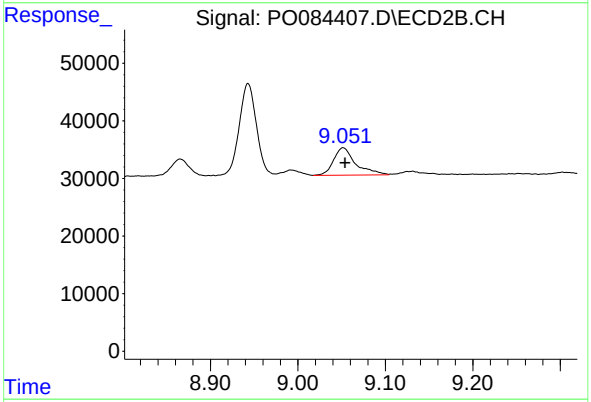
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 238774
Conc: 154.78 ng/ml



#30 AR-1254-5

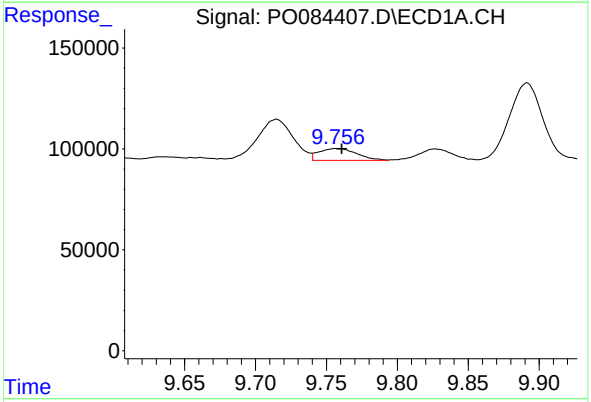
R.T.: 10.392 min
Delta R.T.: -0.002 min
Response: 196606
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



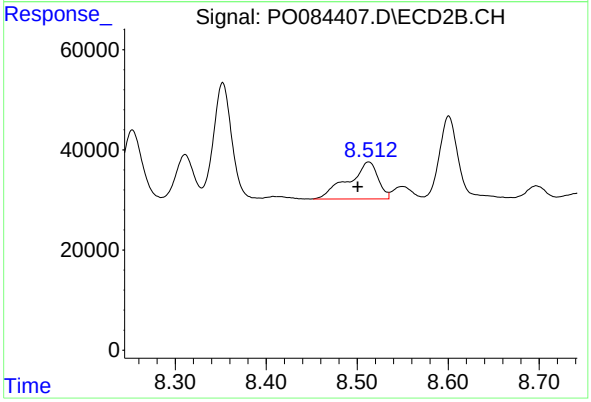
#30 AR-1254-5

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 83397
Conc: 37.69 ng/ml



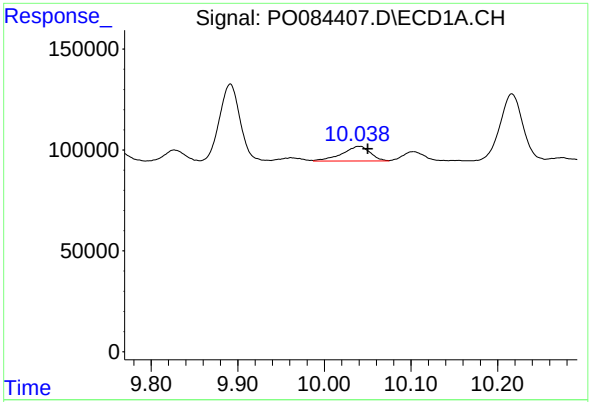
#31 AR-1260-1

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 109048
Conc: 26.57 ng/ml



#31 AR-1260-1

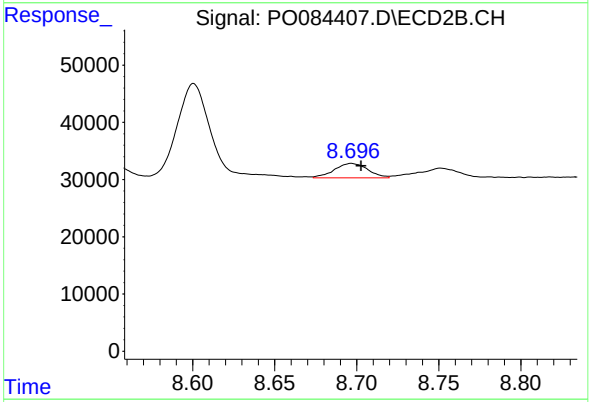
R.T.: 8.513 min
Delta R.T.: 0.012 min
Response: 167164
Conc: 109.51 ng/ml



#32 AR-1260-2

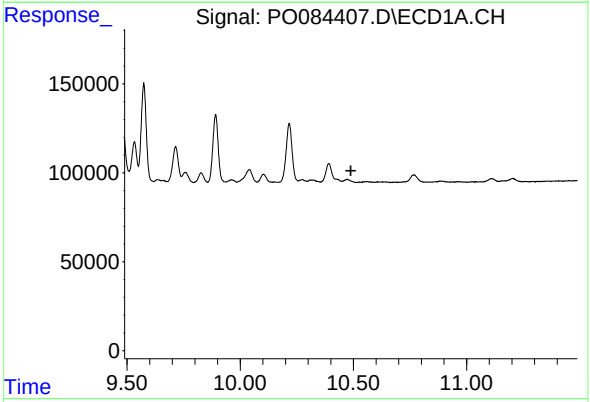
R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 163737
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



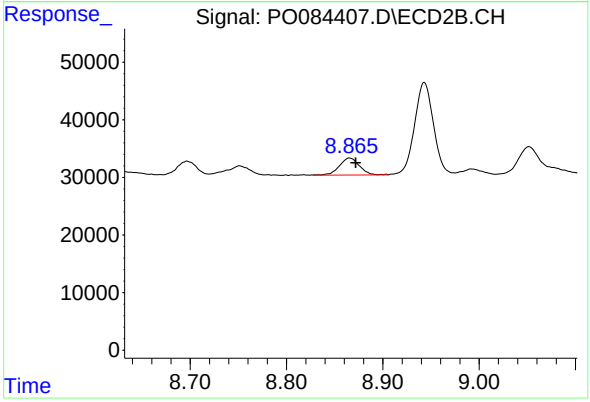
#32 AR-1260-2

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 35970
Conc: 19.79 ng/ml



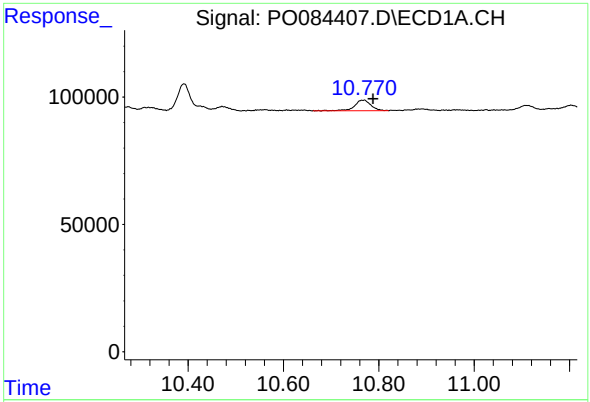
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#33 AR-1260-3

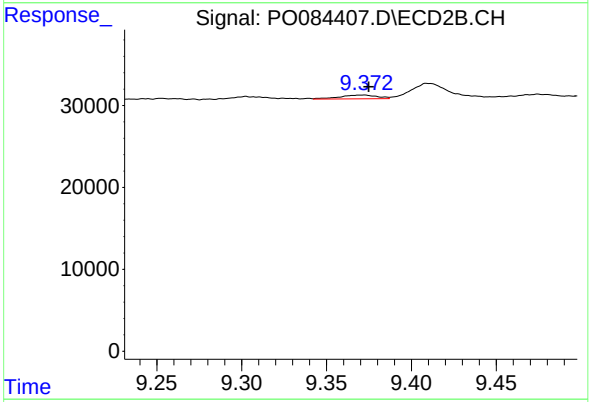
R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 42553
Conc: 24.68 ng/ml



#34 AR-1260-4

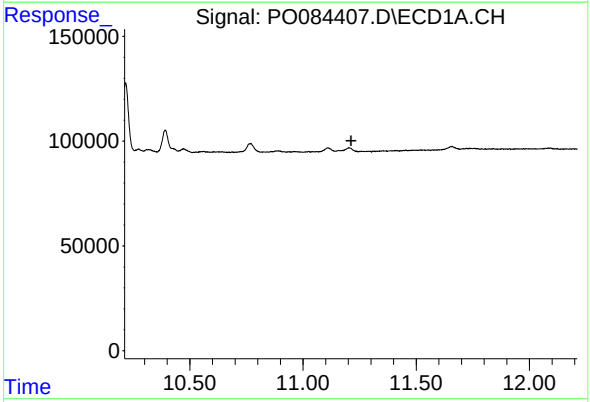
R.T.: 10.770 min
Delta R.T.: -0.018 min
Response: 97824
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



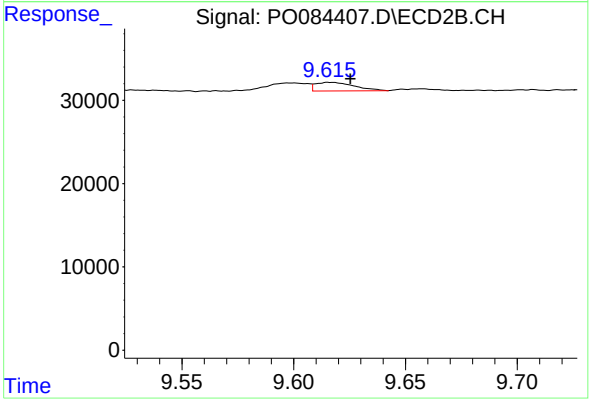
#34 AR-1260-4

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 7082
Conc: 4.68 ng/ml



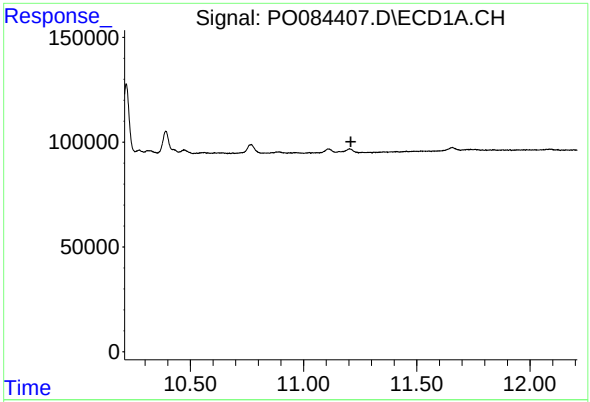
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 11.212 min
Response: 0
Conc: N.D.



#35 AR-1260-5

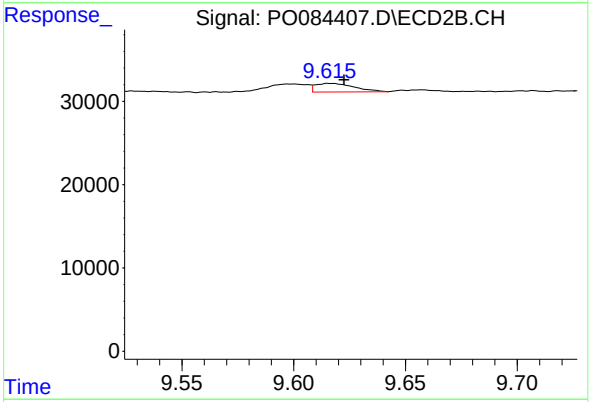
R.T.: 9.617 min
Delta R.T.: -0.009 min
Response: 12465
Conc: 3.38 ng/ml



#37 AR-1262-2

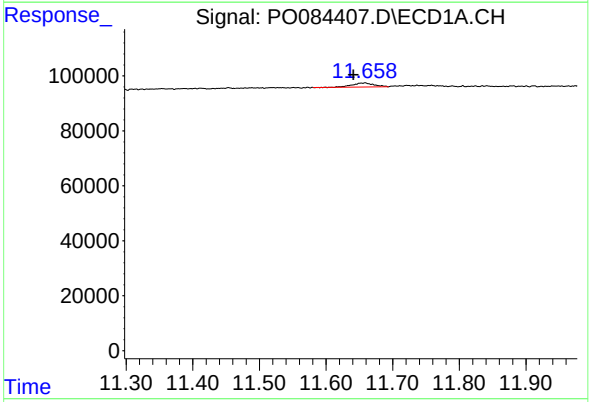
R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



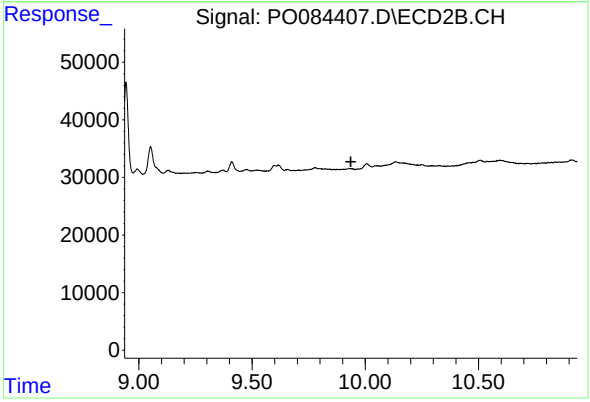
#37 AR-1262-2

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 12465
Conc: 3.31 ng/ml



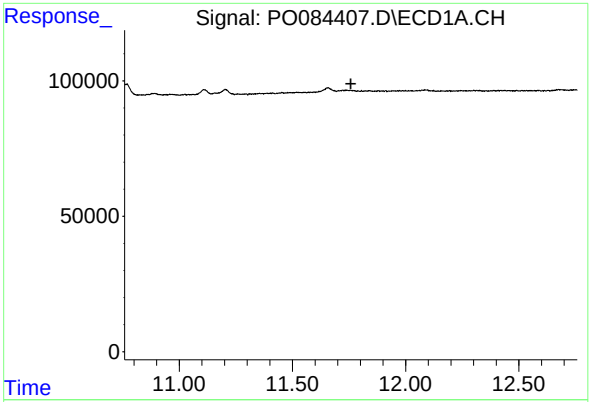
#38 AR-1262-3

R.T.: 11.659 min
Delta R.T.: 0.018 min
Response: 33685
Conc: 5.09 ng/ml



#38 AR-1262-3

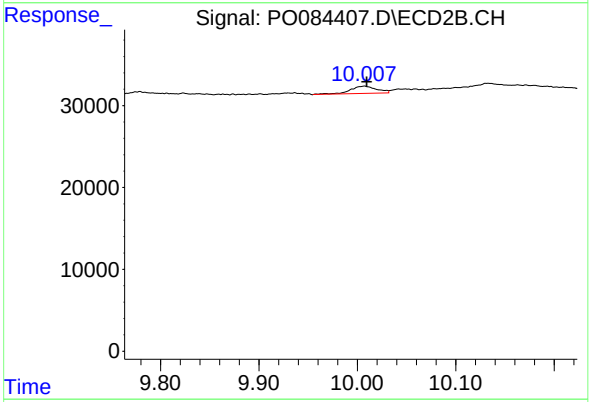
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#39 AR-1262-4

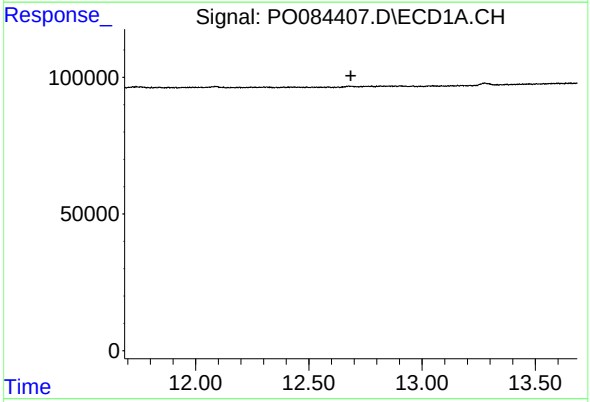
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



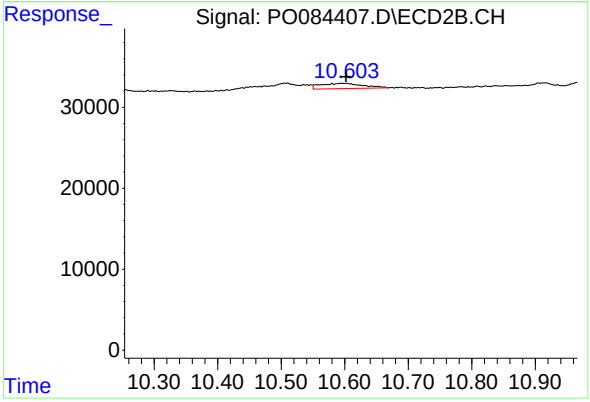
#39 AR-1262-4

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 16694
Conc: 5.83 ng/ml



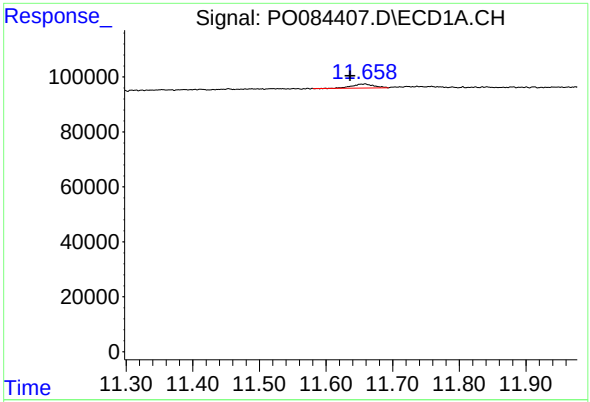
#40 AR-1262-5

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



#40 AR-1262-5

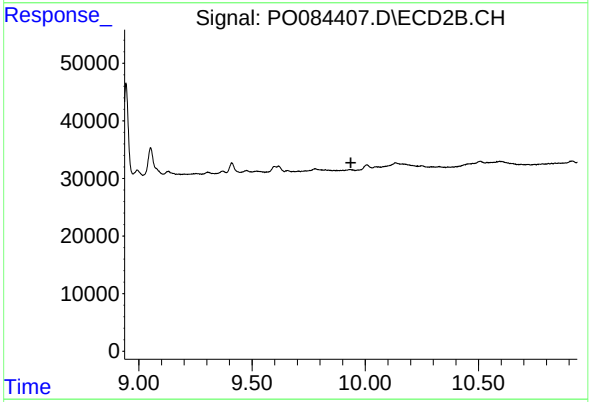
R.T.: 10.603 min
Delta R.T.: 0.001 min
Response: 30621
Conc: 21.50 ng/ml



#41 AR-1268-1

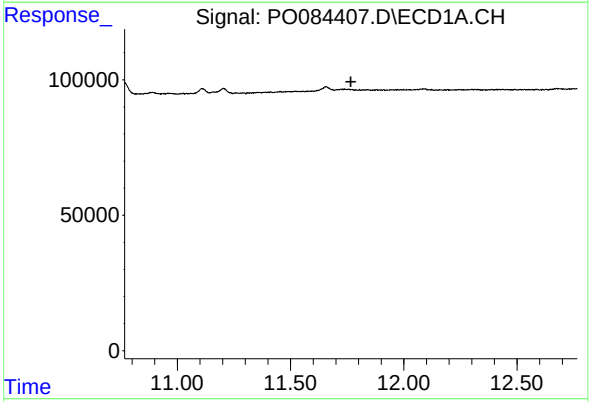
R.T.: 11.659 min
Delta R.T.: 0.022 min
Response: 33685
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



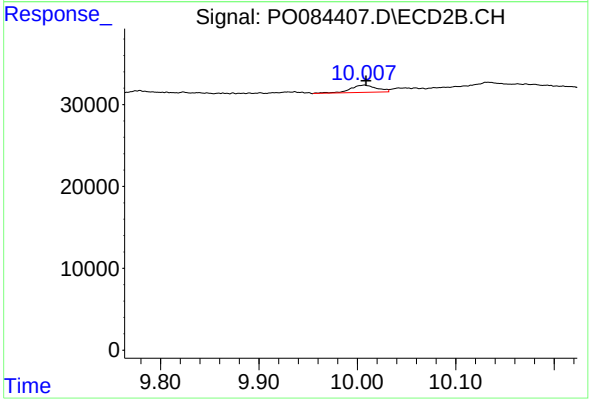
#41 AR-1268-1

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



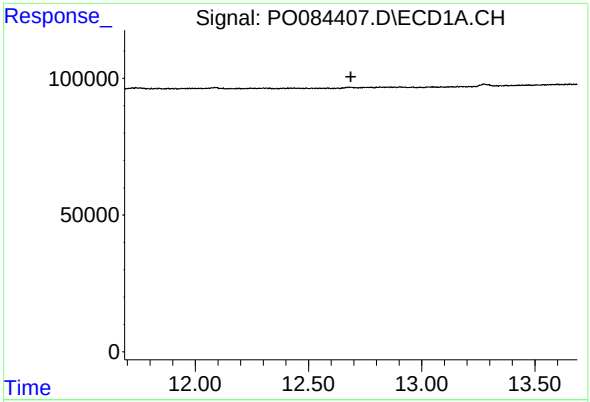
#42 AR-1268-2

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



#42 AR-1268-2

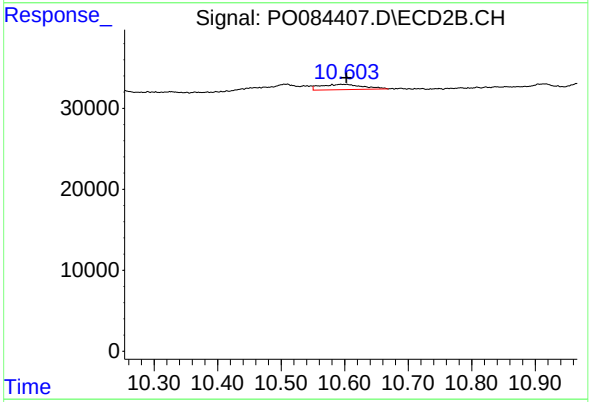
R.T.: 10.007 min
Delta R.T.: -0.002 min
Response: 16694
Conc: 4.11 ng/ml



#44 AR-1268-4

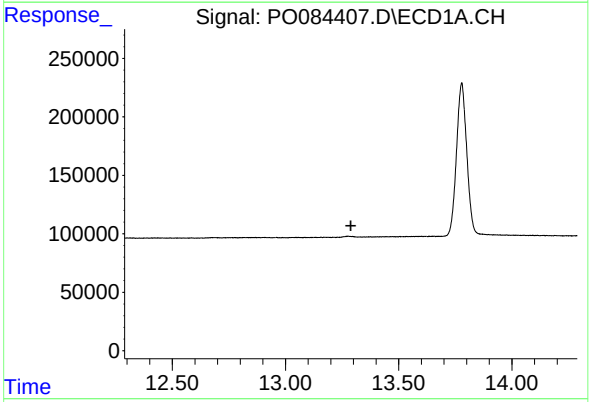
R.T.: 0.000 min
Exp R.T. : 12.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



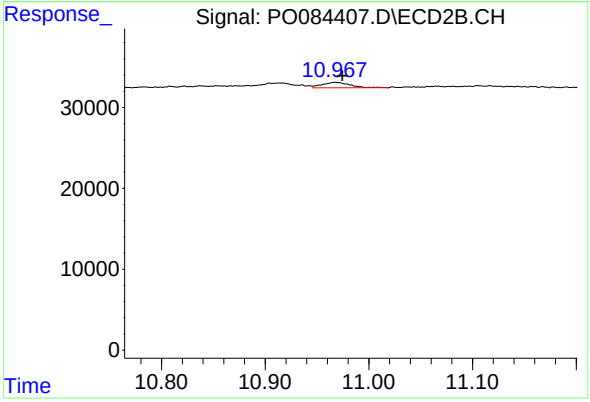
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 30621
Conc: 19.61 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 12546
Conc: 1.07 ng/ml