Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 17:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:53:23 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	3869866	1114146	47.358	49.191	
2)	SA Decachlor...	13.778	11.301	4200346	1559977	48.243	49.359	
	Target Compounds							
3)	L1 AR-1016-1	7.966	6.770	1142511	360516	369.328	377.710	
4)	L1 AR-1016-2	7.993	6.793	1680557	515243	373.011	377.902	
5)	L1 AR-1016-3	8.066	7.011	1085944	276761	378.705	379.603	
6)	L1 AR-1016-4	8.180	7.063	845276	215585	367.010	356.966	
7)	L1 AR-1016-5	8.516	7.319	889240	294988	376.426	375.245	
8)	L2 AR-1221-1	6.783	5.611	128607	36549	127.663	128.340	
9)	L2 AR-1221-2	6.902	5.731	189192	55544	244.531	253.352	
10)	L2 AR-1221-3	6.996	5.837	672405	195948	285.842	281.045	
11)	L3 AR-1232-1	6.996	5.837	672405	195948	398.943	402.618	
12)	L3 AR-1232-2	7.650	6.793	912569	515243	1052.604	1096.064	
13)	L3 AR-1232-3	7.993	7.011	1680557	276761	1025.989	1116.056	
14)	L3 AR-1232-4	8.180	7.114	845276	276030	1019.523	1189.381	
15)	L3 AR-1232-5	8.282	7.319	760311	294988	1033.379	1139.888	
16)	L4 AR-1242-1	7.966	6.770	1142511	360516	438.778	444.184	
17)	L4 AR-1242-2	7.993	6.793	1680557	515243	440.620	449.039	
18)	L4 AR-1242-3	8.066	7.011	1085944	276761	448.694	450.480	
19)	L4 AR-1242-4	8.180	7.114	845276	276030	446.053	442.138	
20)	L4 AR-1242-5	9.007	7.730	937403	359075	475.051	462.703	
21)	L5 AR-1248-1	7.966	6.770	1142511	360516	572.388	588.465	
22)	L5 AR-1248-2	8.282	7.063	760311	215585	250.406	247.635	
23)	L5 AR-1248-3	8.516	7.114	889240	276030	275.355	301.336	
24)	L5 AR-1248-4	8.963	7.319	906895	294988	258.967	272.527	
25)	L5 AR-1248-5	9.007	7.778	937403	305449	278.685	281.907	
26)	L6 AR-1254-1	8.934	7.730	656832	359075	180.586	233.502	#
27)	L6 AR-1254-2	9.181	7.899	814220	89632	153.171	65.597	#
28)	L6 AR-1254-3	9.573	8.352	368607	125863	63.011	53.820	
29)	L6 AR-1254-4	9.890	8.601	286034	101490	65.473	65.787	
30)	L6 AR-1254-5	10.390	9.052	88433	48653	15.814	21.986	#
31)	L7 AR-1260-1	9.759	8.513	50416	46843	12.285	30.688	#
32)	L7 AR-1260-2	10.040	8.697	81780	18504	16.750	10.180	#
33)	L7 AR-1260-3	0.000	8.866	0	21795	N.D.	12.640	#
34)	L7 AR-1260-4	10.767f	9.368	56286	2614	12.188	1.727	#
35)	L7 AR-1260-5	0.000	9.600f	0	25603	N.D.	6.934	#
37)	L8 AR-1262-2	0.000	9.600f	0	25603	N.D.	6.796	#
39)	L8 AR-1262-4	0.000	10.003	0	8928	N.D.	3.117	#
42)	L9 AR-1268-2	0.000	10.003	0	8928	N.D.	2.196	#
45)	L9 AR-1268-5	0.000	10.968	0	11746	N.D.	1.001	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 17:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:53:23 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

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

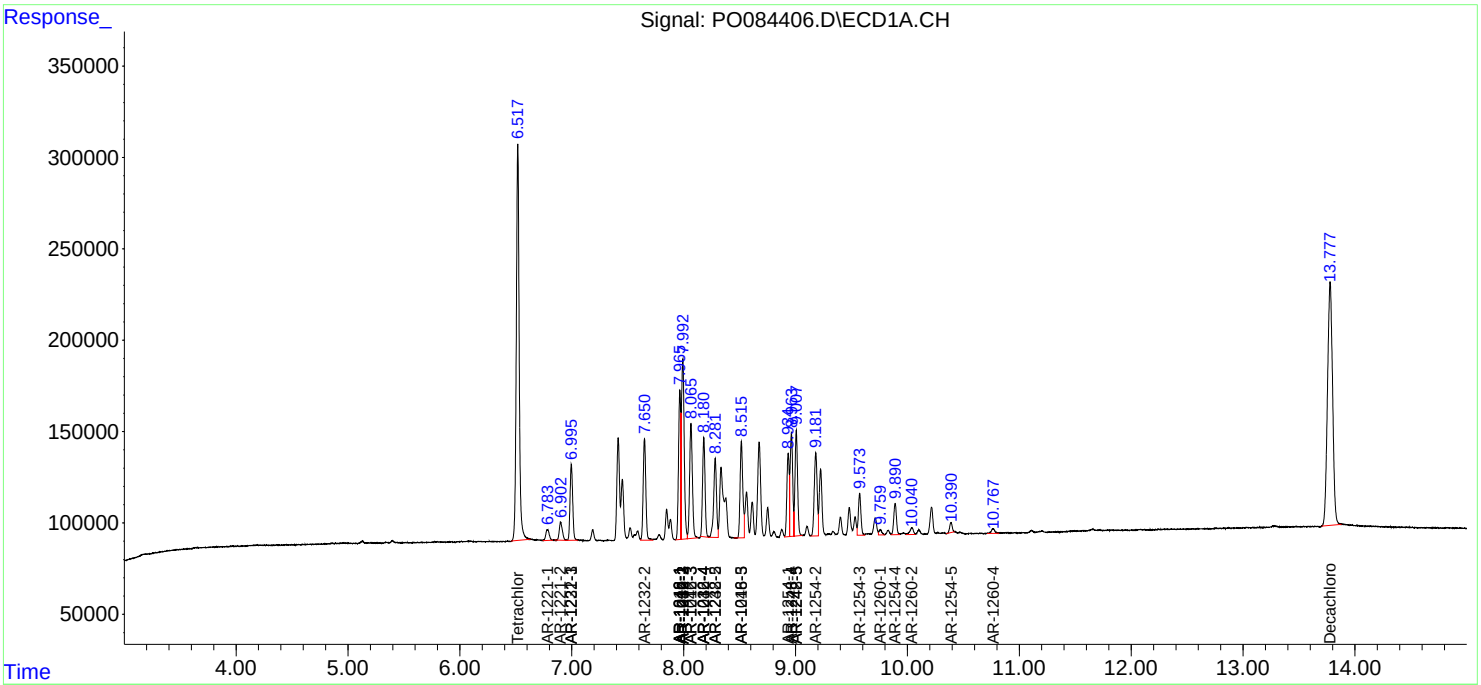
Quantitation Report (Not Reviewed)

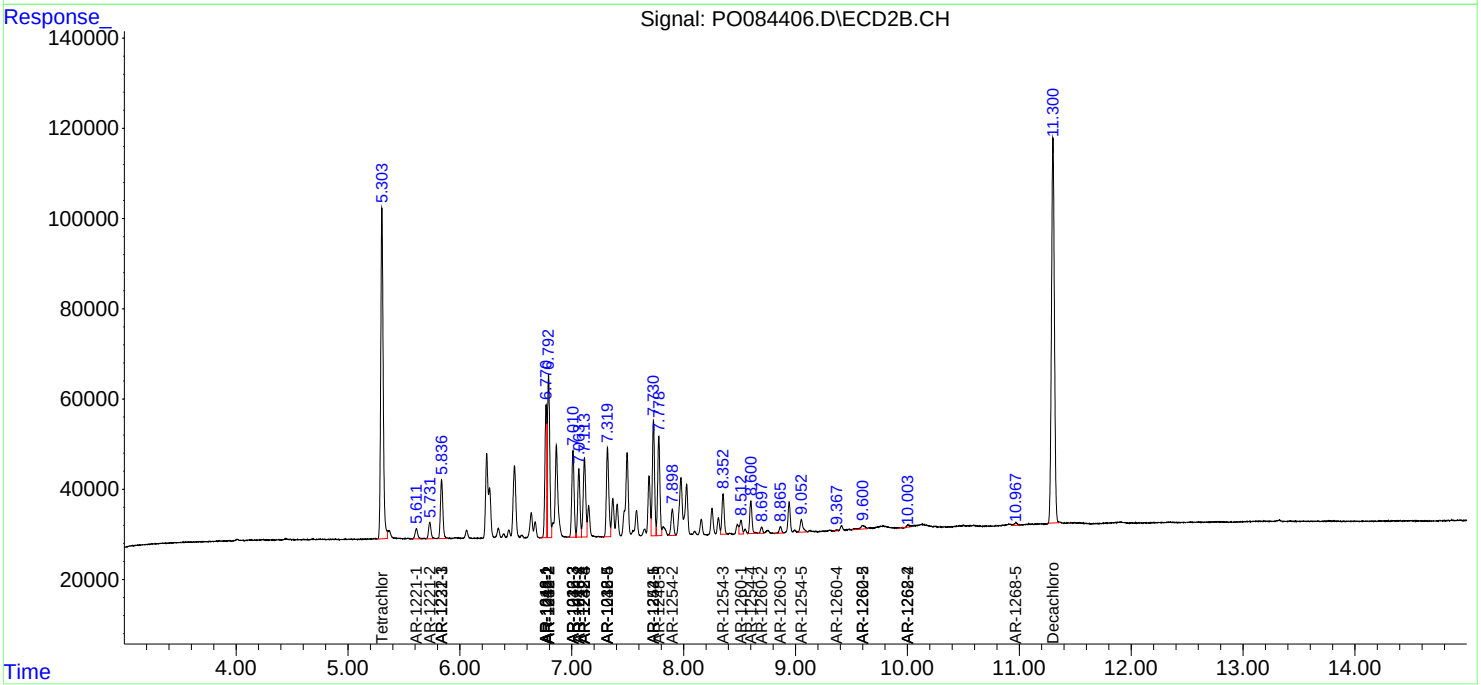
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012122\
Data File : PO084406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 17:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

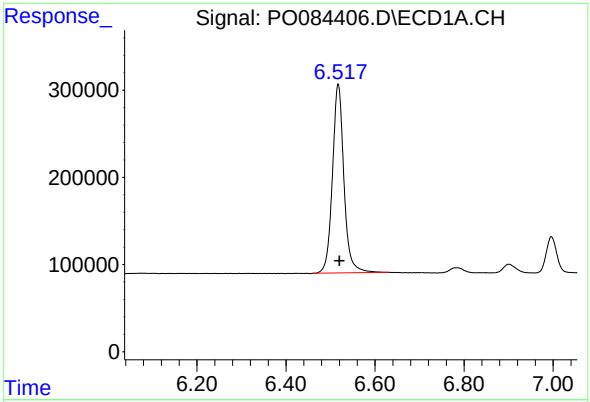
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 22:53:23 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



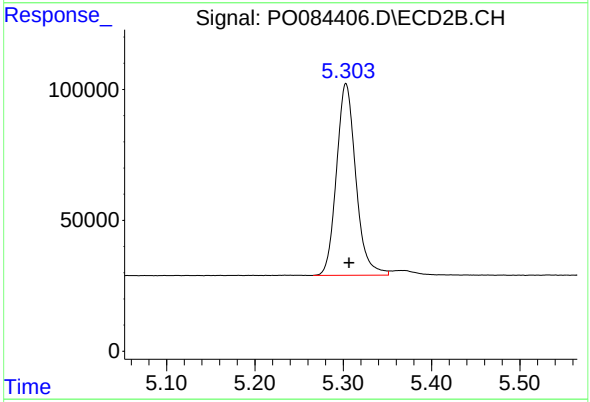




#1 Tetrachloro-m-xylene

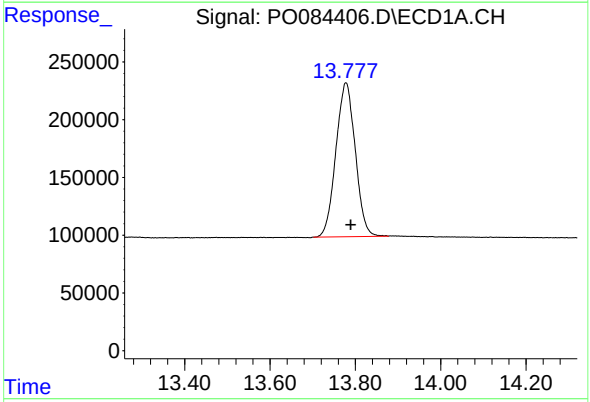
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 3869866
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



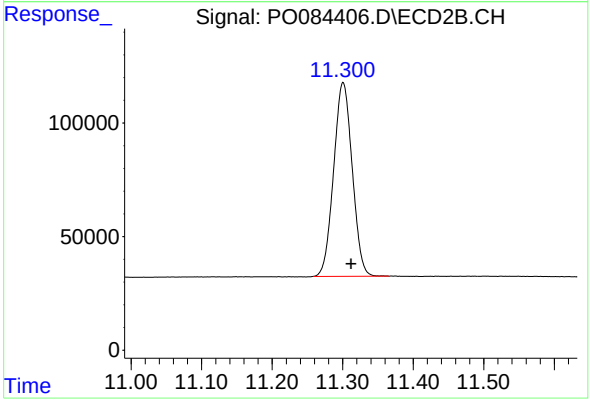
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 1114146
Conc: 49.19 ng/ml



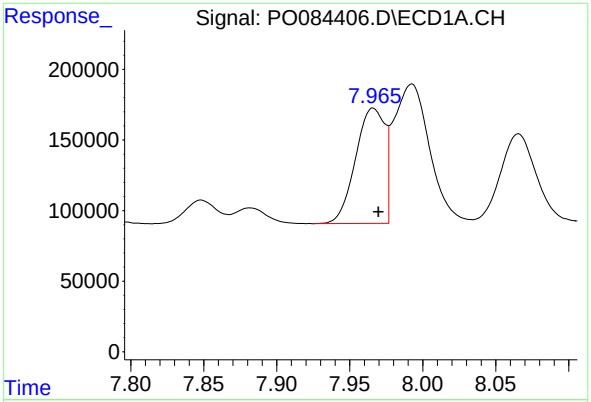
#2 Decachlorobiphenyl

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 4200346
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

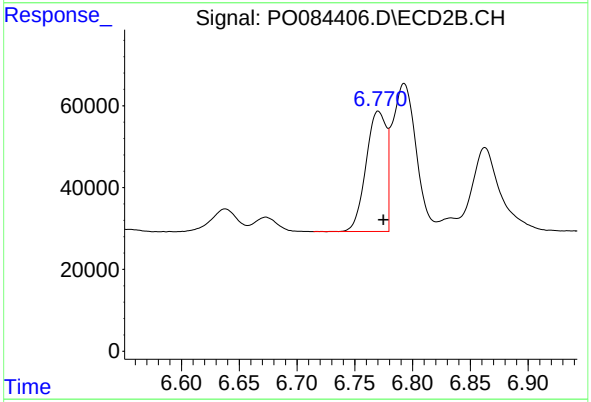
R.T.: 11.301 min
Delta R.T.: -0.011 min
Response: 1559977
Conc: 49.36 ng/ml



#3 AR-1016-1

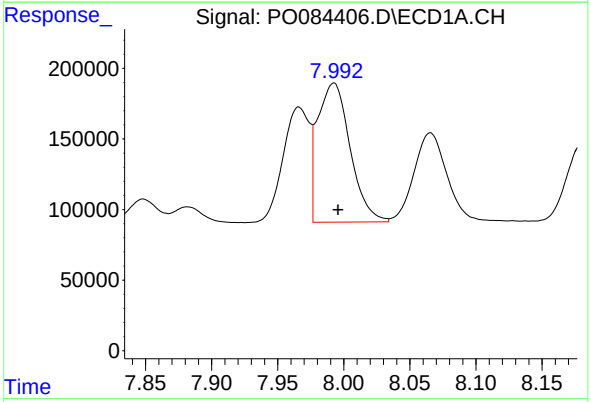
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 1142511
Conc: 369.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



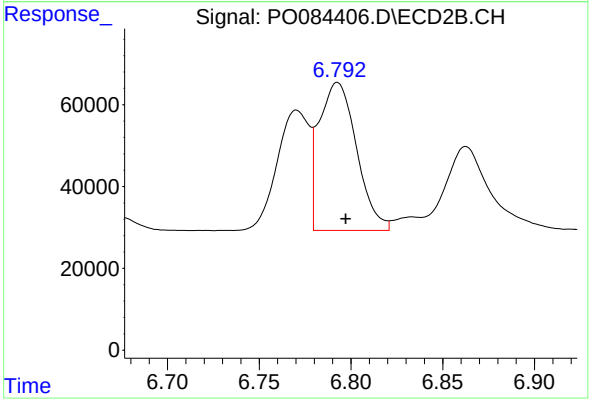
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 360516
Conc: 377.71 ng/ml



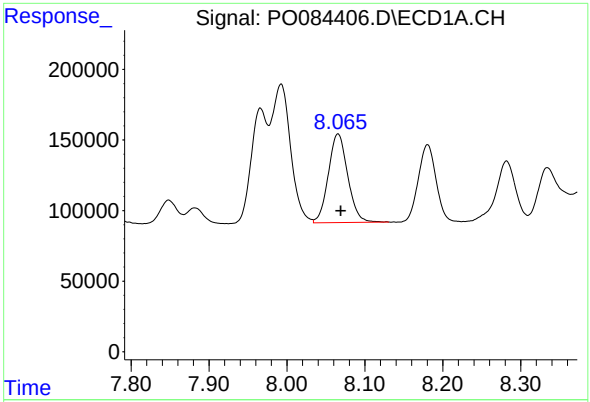
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1680557
Conc: 373.01 ng/ml



#4 AR-1016-2

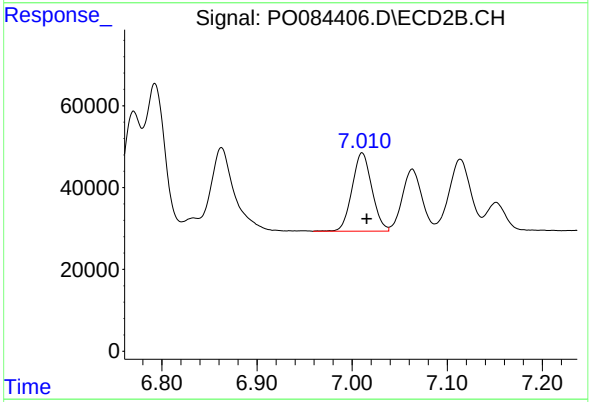
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 515243
Conc: 377.90 ng/ml



#5 AR-1016-3

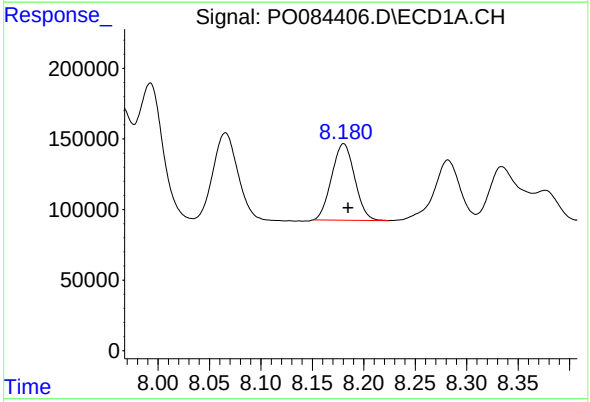
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 1085944
Conc: 378.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



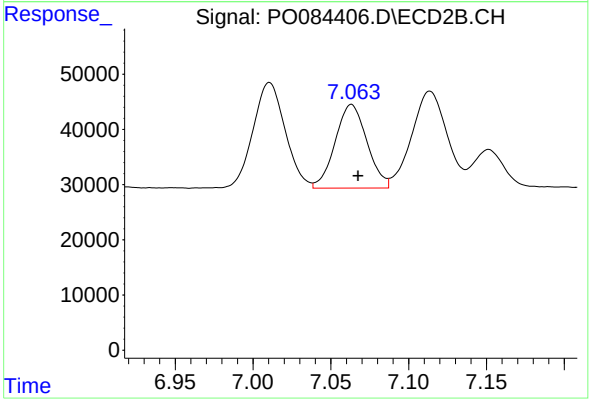
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 276761
Conc: 379.60 ng/ml



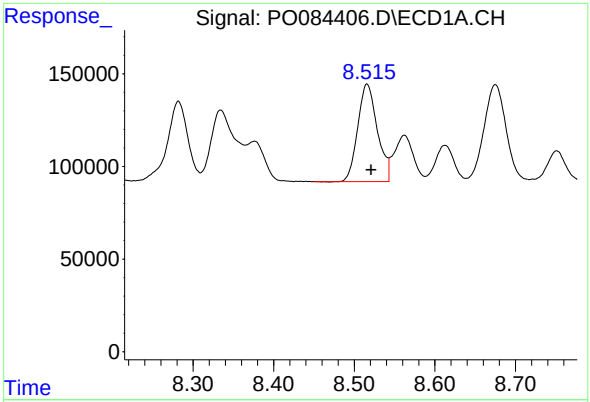
#6 AR-1016-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 845276
Conc: 367.01 ng/ml



#6 AR-1016-4

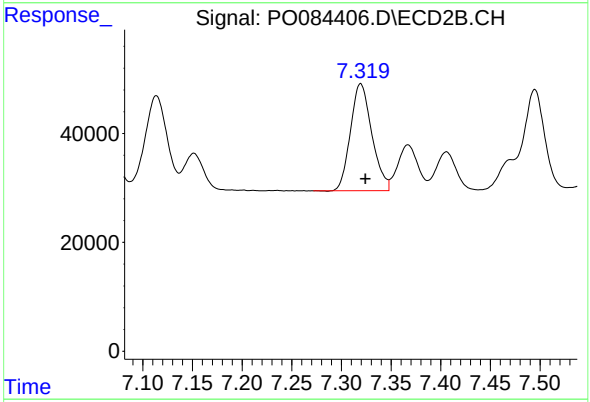
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 215585
Conc: 356.97 ng/ml



#7 AR-1016-5

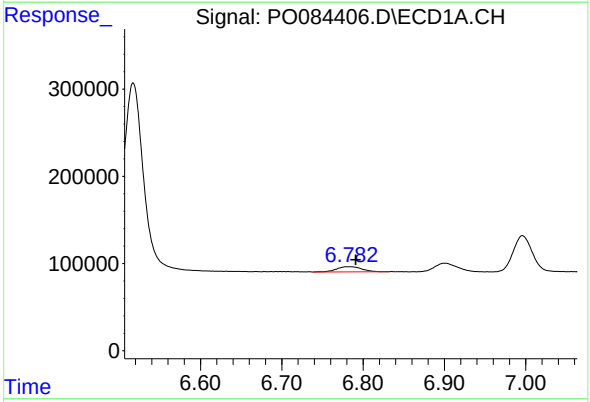
R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 889240
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



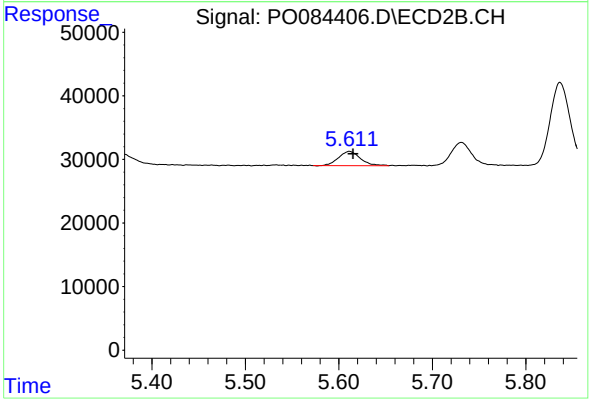
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 294988
Conc: 375.25 ng/ml



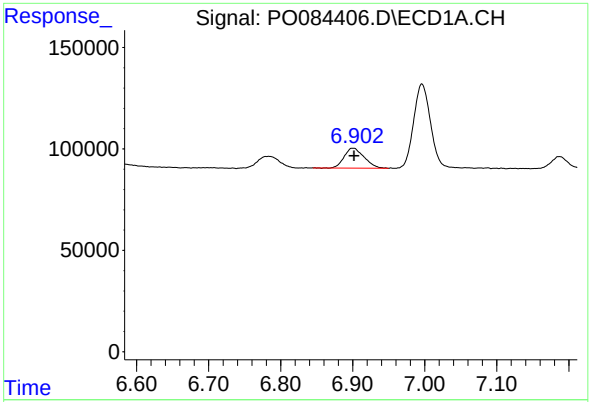
#8 AR-1221-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 128607
Conc: 127.66 ng/ml



#8 AR-1221-1

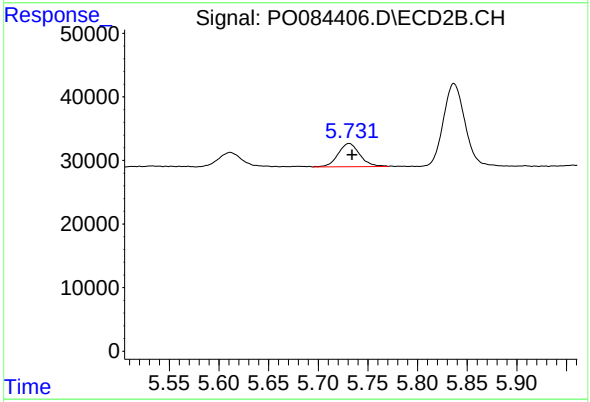
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 36549
Conc: 128.34 ng/ml



#9 AR-1221-2

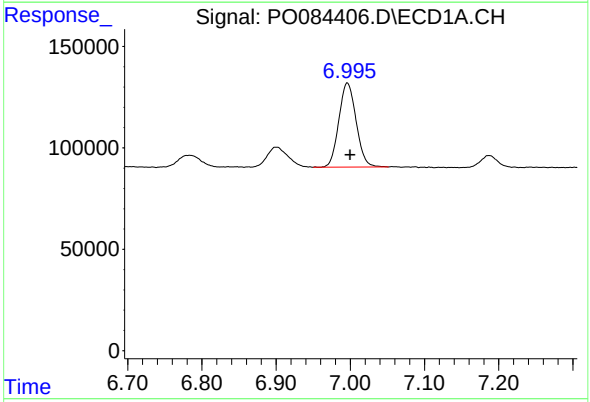
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 189192
Conc: 244.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



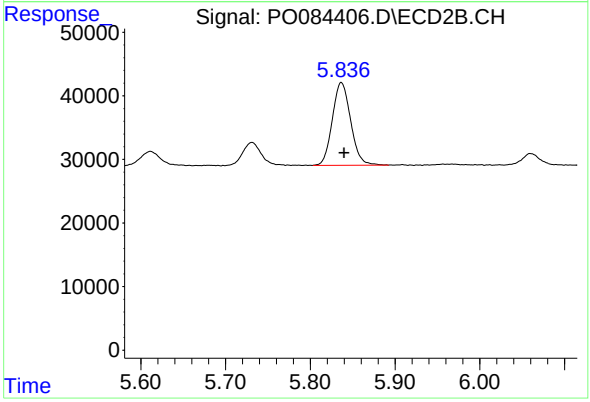
#9 AR-1221-2

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 55544
Conc: 253.35 ng/ml



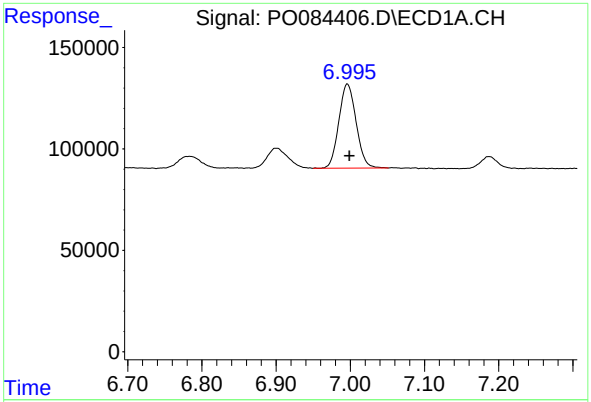
#10 AR-1221-3

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 672405
Conc: 285.84 ng/ml



#10 AR-1221-3

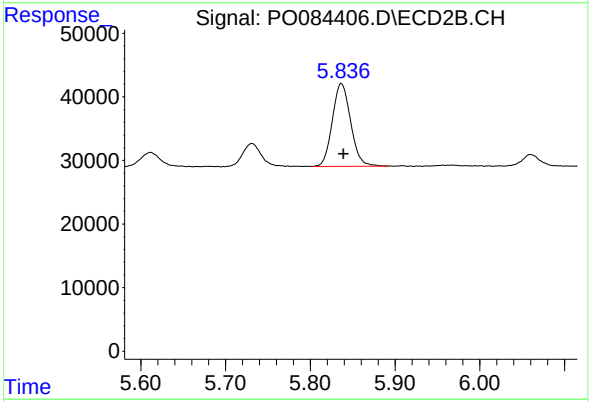
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 195948
Conc: 281.05 ng/ml



#11 AR-1232-1

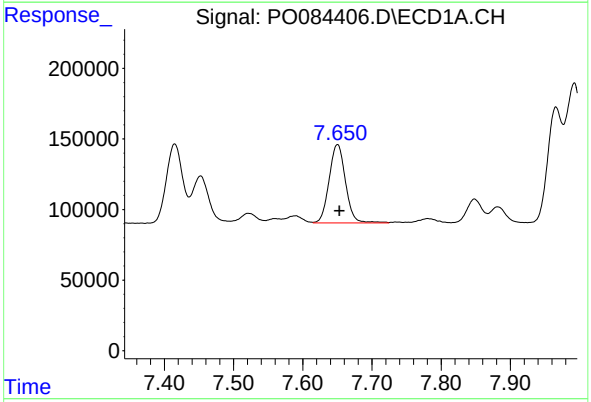
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 672405
Conc: 398.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



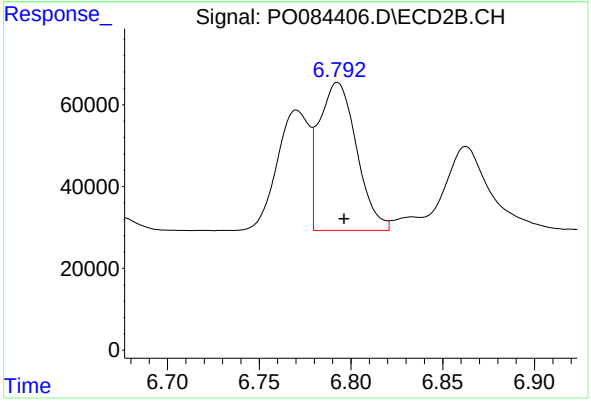
#11 AR-1232-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 195948
Conc: 402.62 ng/ml



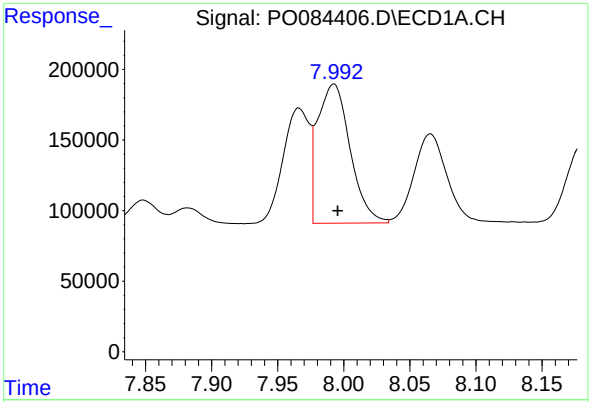
#12 AR-1232-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 912569
Conc: 1052.60 ng/ml



#12 AR-1232-2

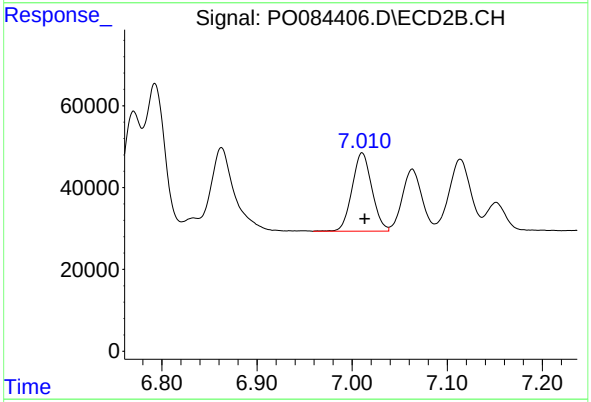
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 515243
Conc: 1096.06 ng/ml



#13 AR-1232-3

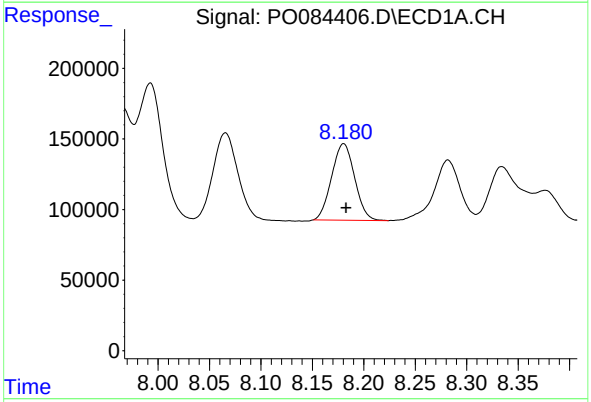
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1680557
Conc: 1025.99 ng/m

Instrument :
ECD_O
ClientSampleId :



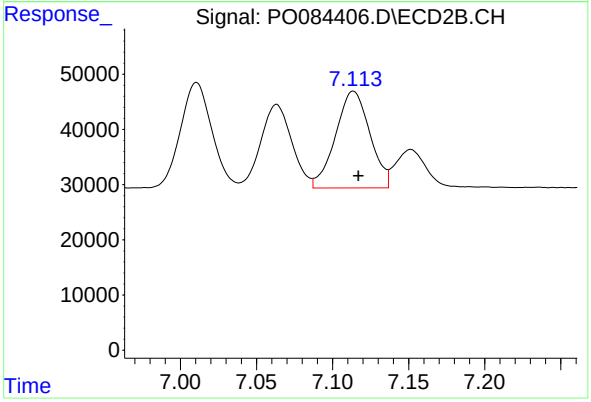
#13 AR-1232-3

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 276761
Conc: 1116.06 ng/ml



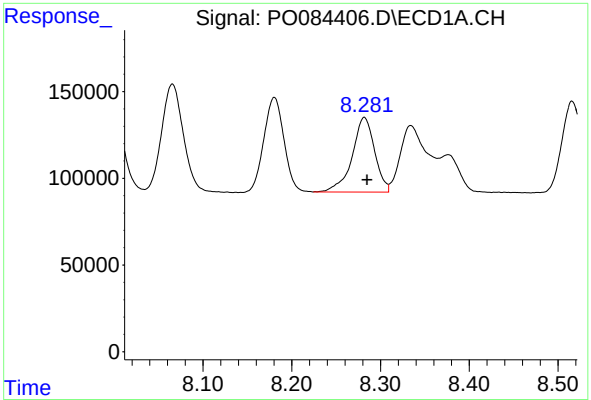
#14 AR-1232-4

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 845276
Conc: 1019.52 ng/ml



#14 AR-1232-4

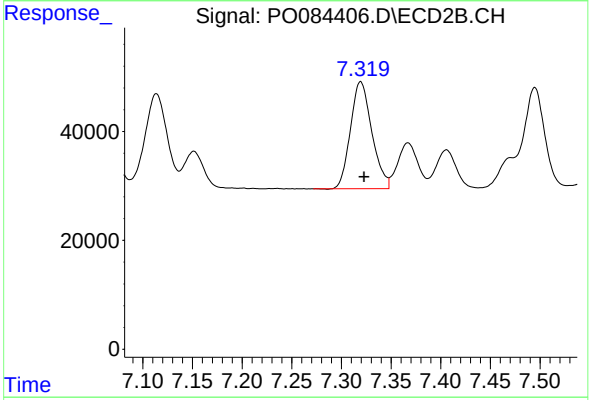
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 276030
Conc: 1189.38 ng/ml



#15 AR-1232-5

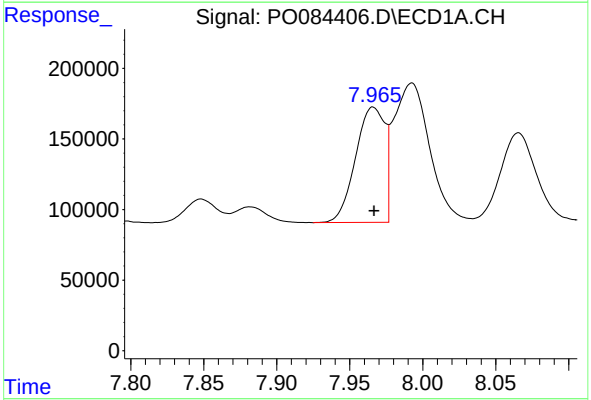
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 760311
Conc: 1033.38 ng/m

Instrument :
ECD_O
ClientSampleId :



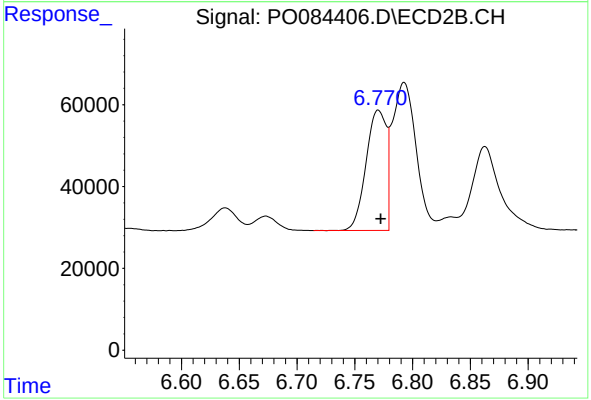
#15 AR-1232-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 294988
Conc: 1139.89 ng/ml



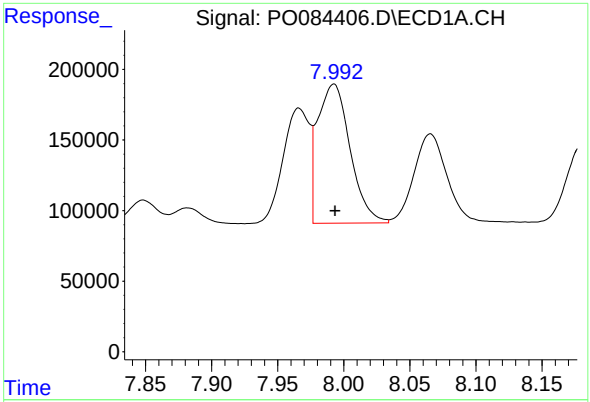
#16 AR-1242-1

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1142511
Conc: 438.78 ng/ml



#16 AR-1242-1

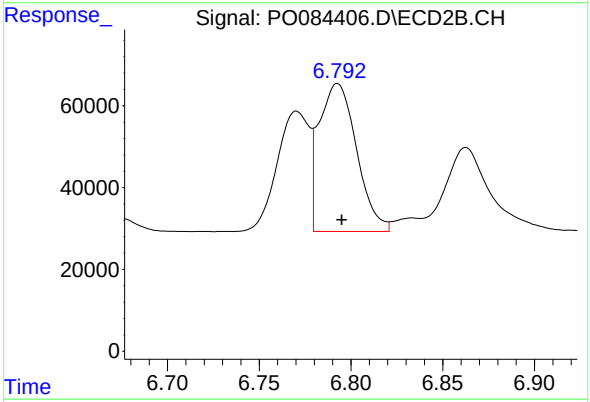
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 360516
Conc: 444.18 ng/ml



#17 AR-1242-2

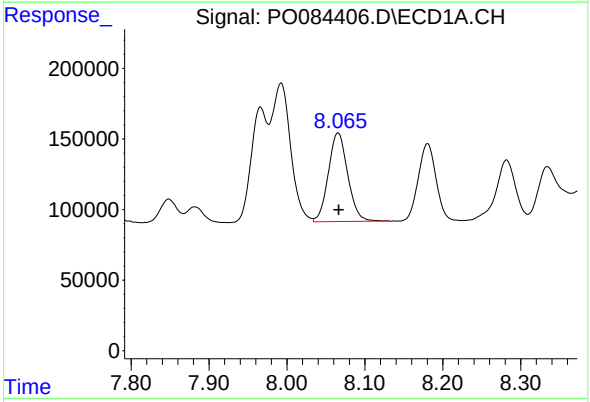
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1680557
Conc: 440.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



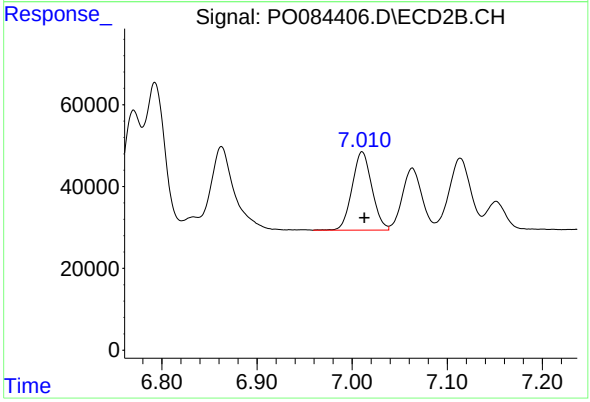
#17 AR-1242-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 515243
Conc: 449.04 ng/ml



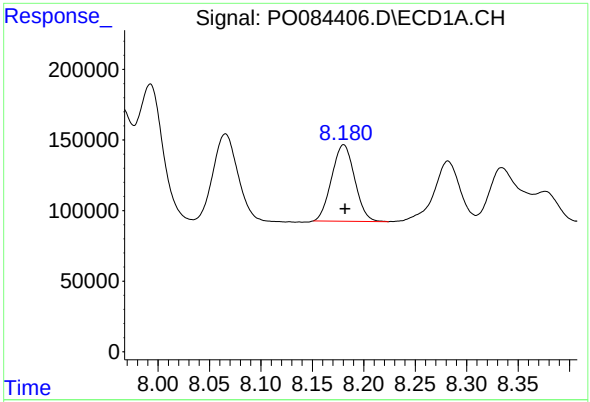
#18 AR-1242-3

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 1085944
Conc: 448.69 ng/ml



#18 AR-1242-3

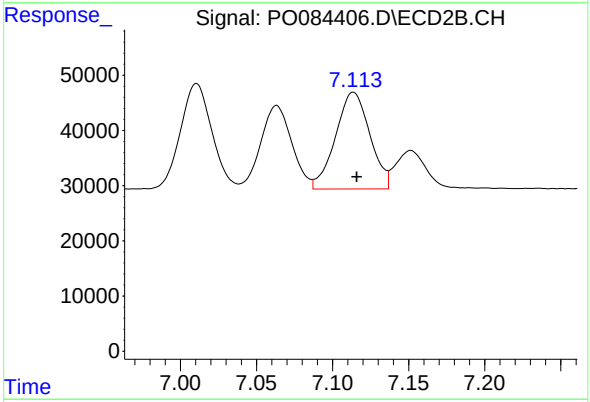
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 276761
Conc: 450.48 ng/ml



#19 AR-1242-4

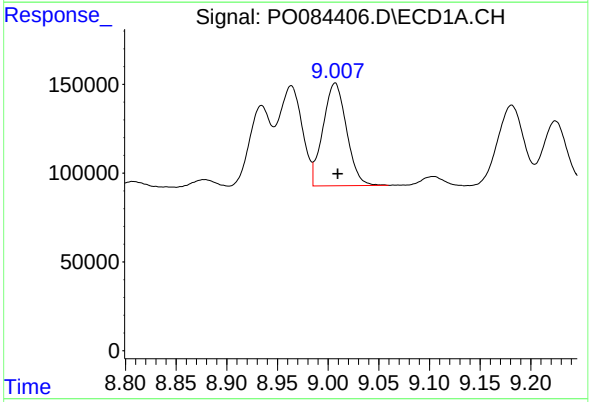
R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 845276
Conc: 446.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



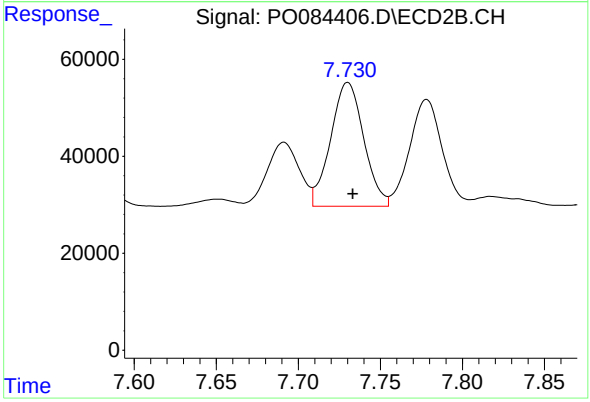
#19 AR-1242-4

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 276030
Conc: 442.14 ng/ml



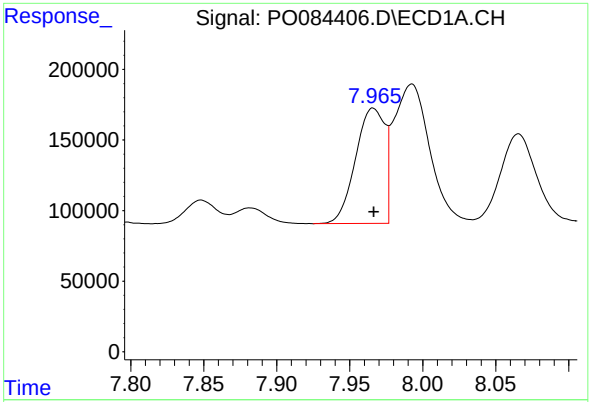
#20 AR-1242-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 937403
Conc: 475.05 ng/ml



#20 AR-1242-5

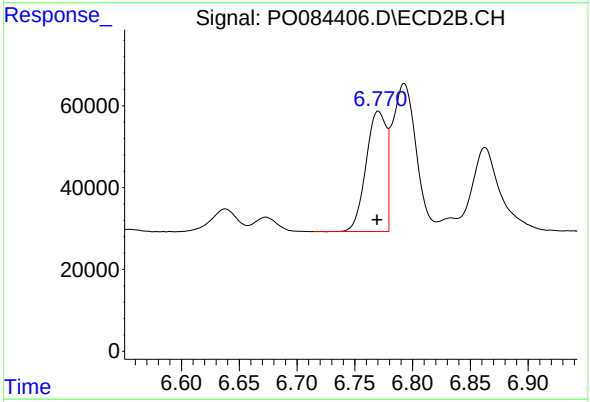
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 359075
Conc: 462.70 ng/ml



#21 AR-1248-1

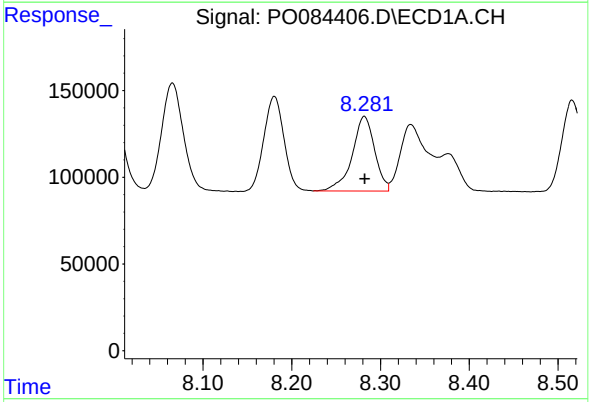
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1142511
Conc: 572.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



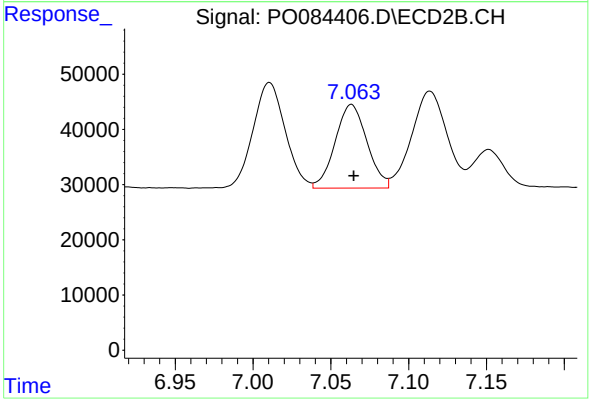
#21 AR-1248-1

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 360516
Conc: 588.46 ng/ml



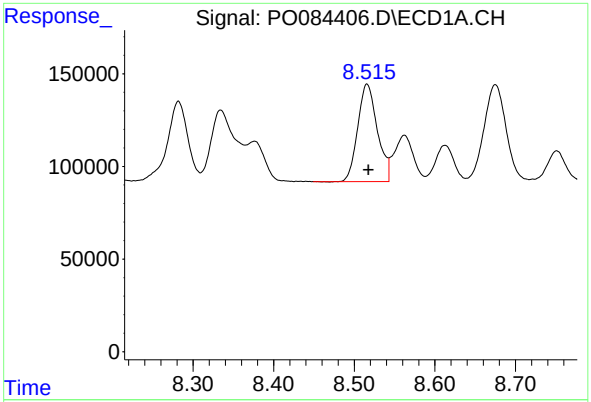
#22 AR-1248-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 760311
Conc: 250.41 ng/ml



#22 AR-1248-2

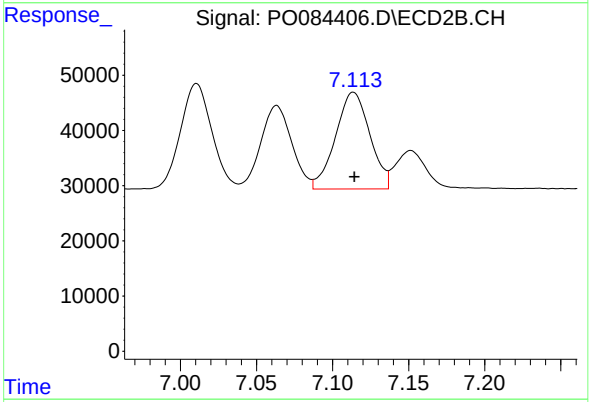
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 215585
Conc: 247.63 ng/ml



#23 AR-1248-3

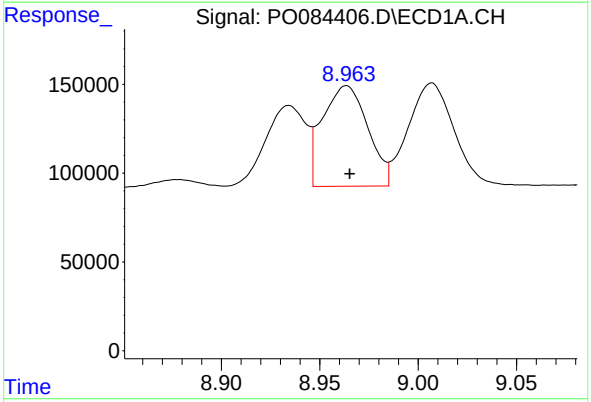
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 889240
Conc: 275.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



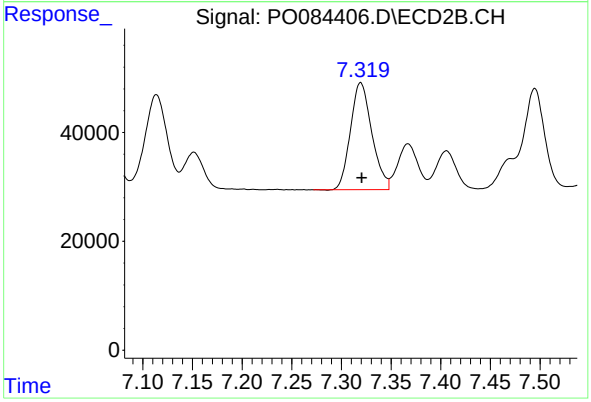
#23 AR-1248-3

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 276030
Conc: 301.34 ng/ml



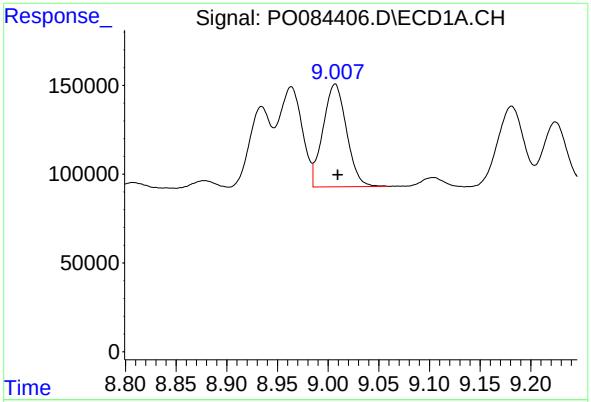
#24 AR-1248-4

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 906895
Conc: 258.97 ng/ml



#24 AR-1248-4

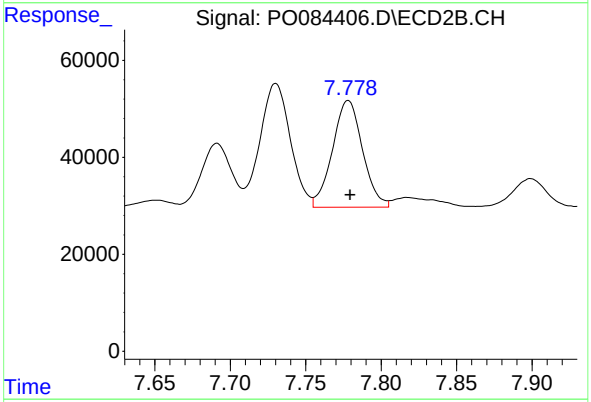
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 294988
Conc: 272.53 ng/ml



#25 AR-1248-5

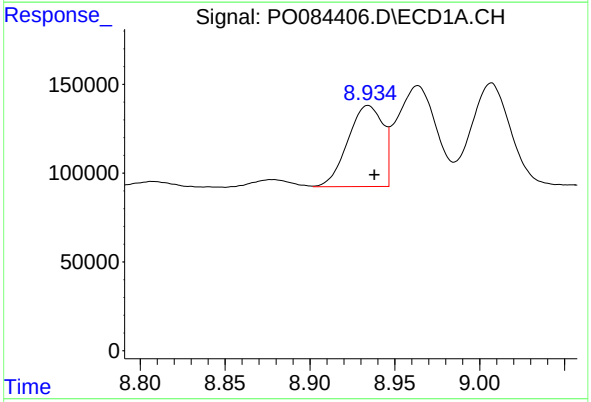
R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 937403
Conc: 278.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



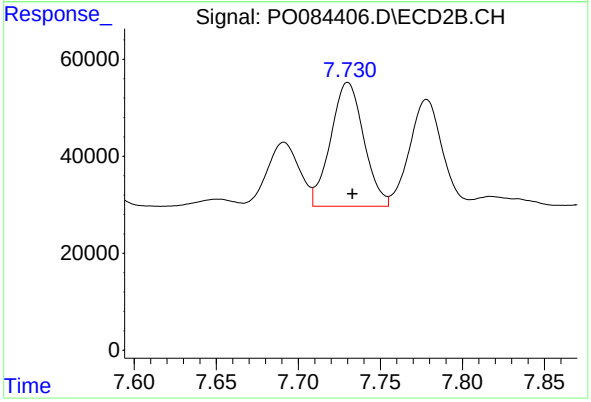
#25 AR-1248-5

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 305449
Conc: 281.91 ng/ml



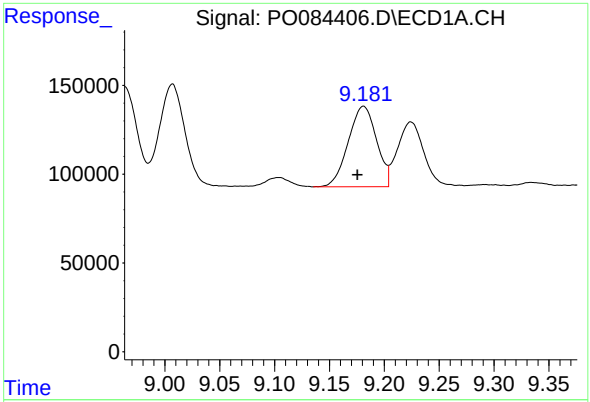
#26 AR-1254-1

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 656832
Conc: 180.59 ng/ml



#26 AR-1254-1

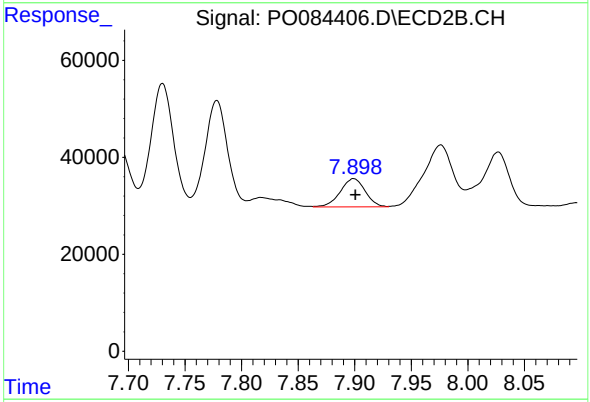
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 359075
Conc: 233.50 ng/ml



#27 AR-1254-2

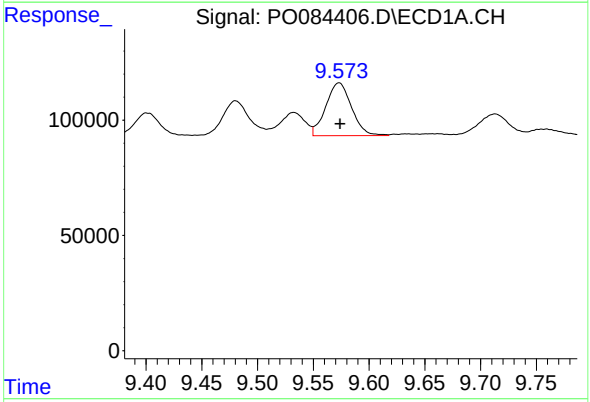
R.T.: 9.181 min
Delta R.T.: 0.006 min
Response: 814220
Conc: 153.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



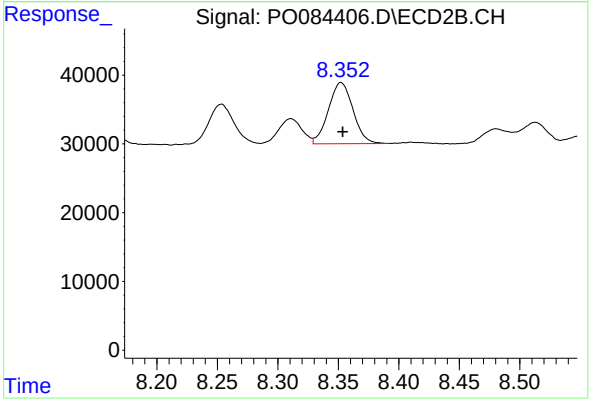
#27 AR-1254-2

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 89632
Conc: 65.60 ng/ml



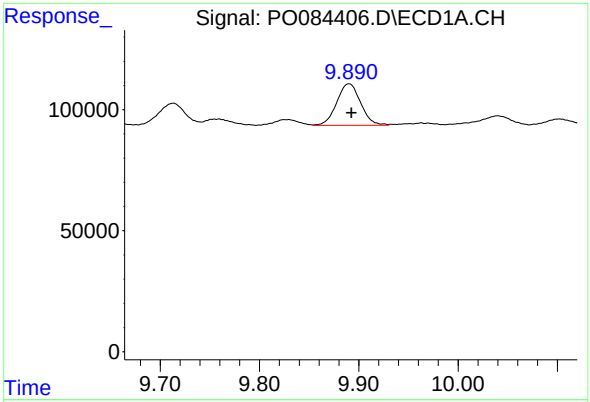
#28 AR-1254-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 368607
Conc: 63.01 ng/ml



#28 AR-1254-3

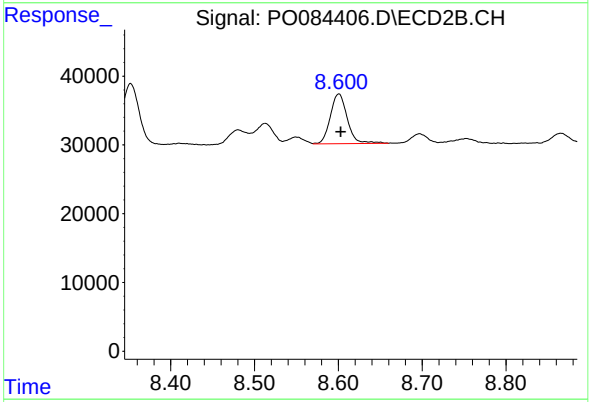
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 125863
Conc: 53.82 ng/ml



#29 AR-1254-4

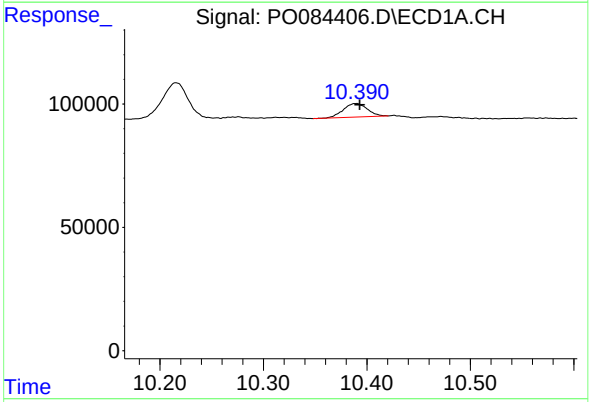
R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 286034
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



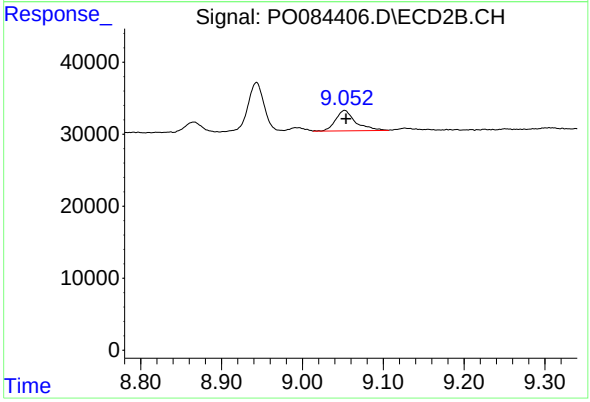
#29 AR-1254-4

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 101490
Conc: 65.79 ng/ml



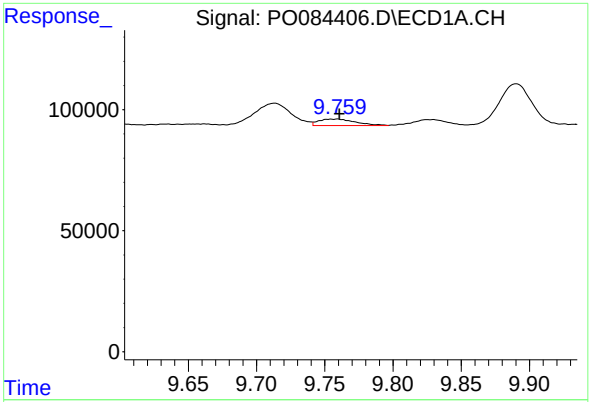
#30 AR-1254-5

R.T.: 10.390 min
Delta R.T.: -0.004 min
Response: 88433
Conc: 15.81 ng/ml



#30 AR-1254-5

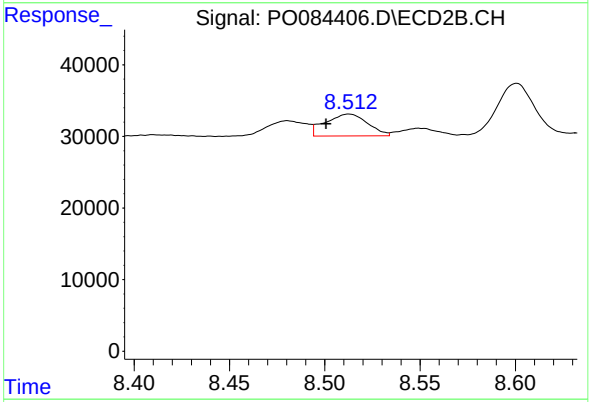
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 48653
Conc: 21.99 ng/ml



#31 AR-1260-1

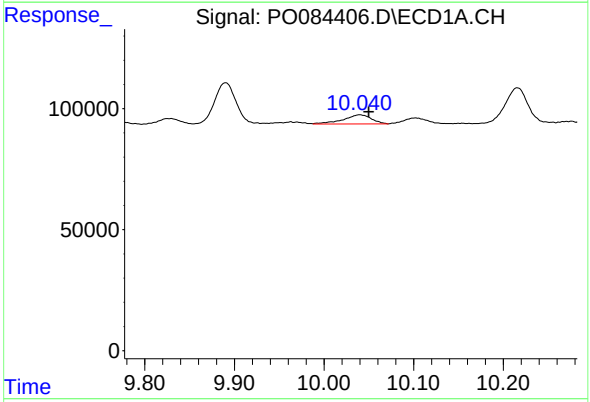
R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 50416
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



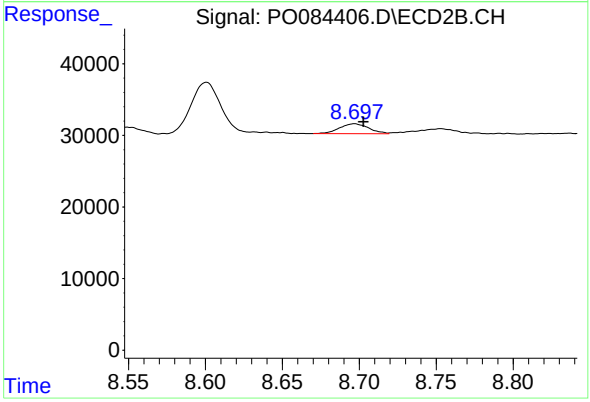
#31 AR-1260-1

R.T.: 8.513 min
Delta R.T.: 0.012 min
Response: 46843
Conc: 30.69 ng/ml



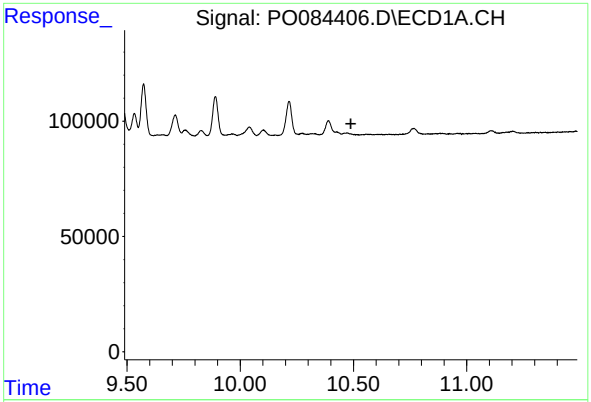
#32 AR-1260-2

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 81780
Conc: 16.75 ng/ml



#32 AR-1260-2

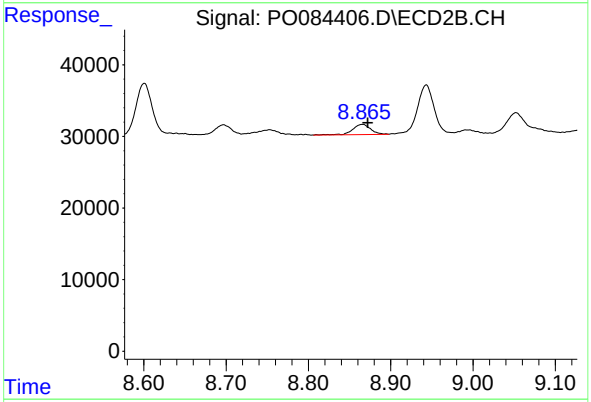
R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 18504
Conc: 10.18 ng/ml



#33 AR-1260-3

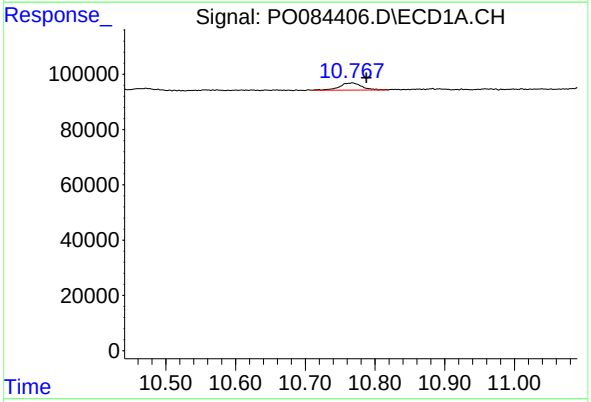
R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



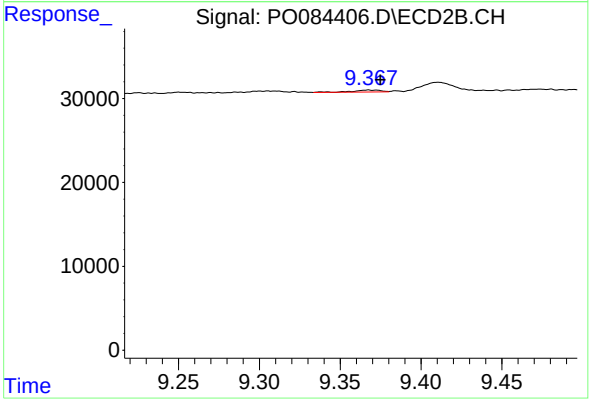
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 21795
Conc: 12.64 ng/ml



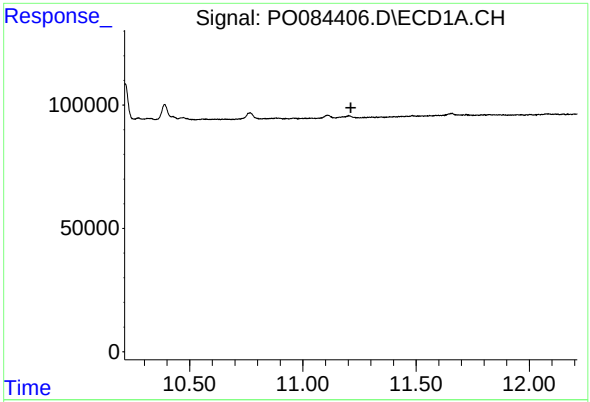
#34 AR-1260-4

R.T.: 10.767 min
Delta R.T.: -0.020 min
Response: 56286
Conc: 12.19 ng/ml



#34 AR-1260-4

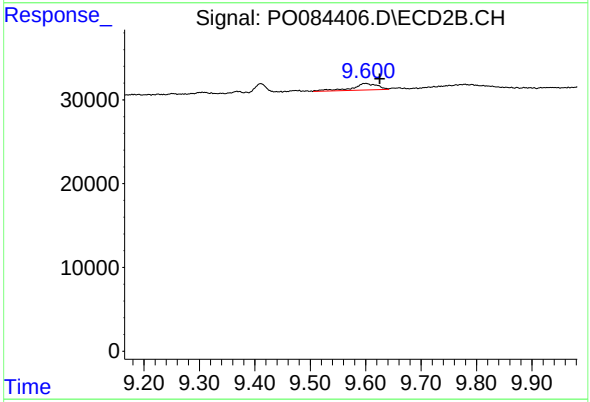
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 2614
Conc: 1.73 ng/ml



#35 AR-1260-5

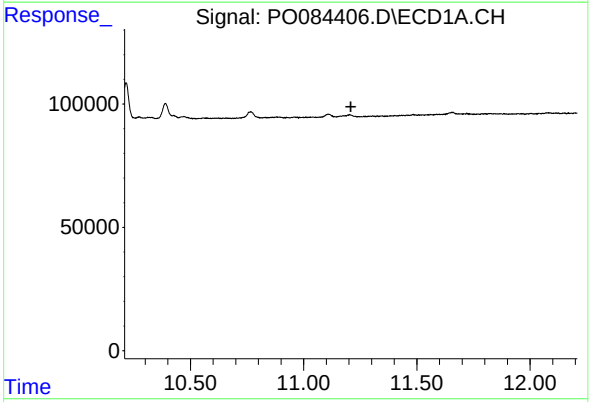
R.T.: 0.000 min
Exp R.T. : 11.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



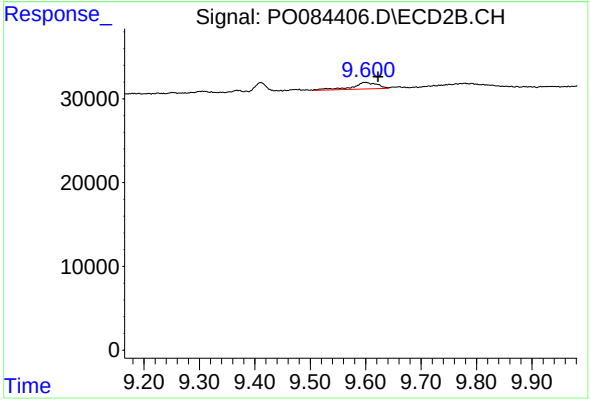
#35 AR-1260-5

R.T.: 9.600 min
Delta R.T.: -0.025 min
Response: 25603
Conc: 6.93 ng/ml



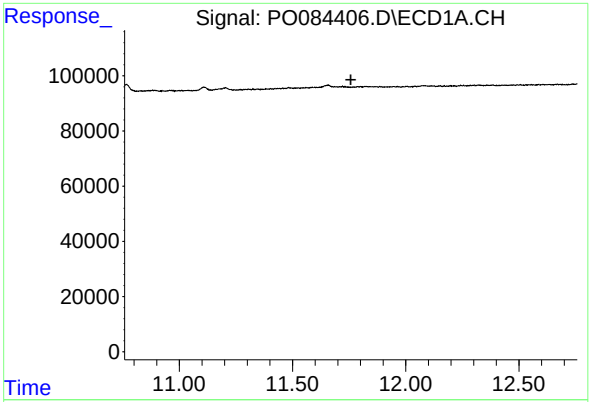
#37 AR-1262-2

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



#37 AR-1262-2

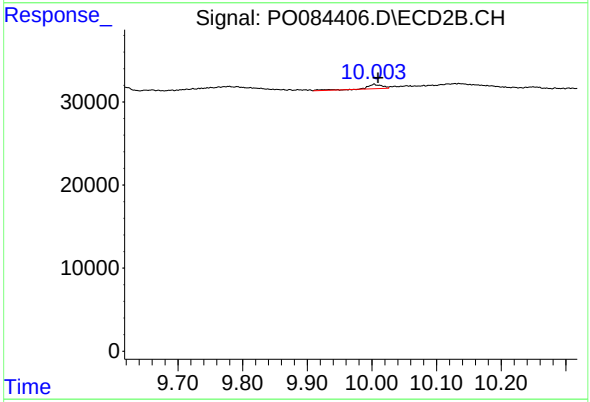
R.T.: 9.600 min
Delta R.T.: -0.022 min
Response: 25603
Conc: 6.80 ng/ml



#39 AR-1262-4

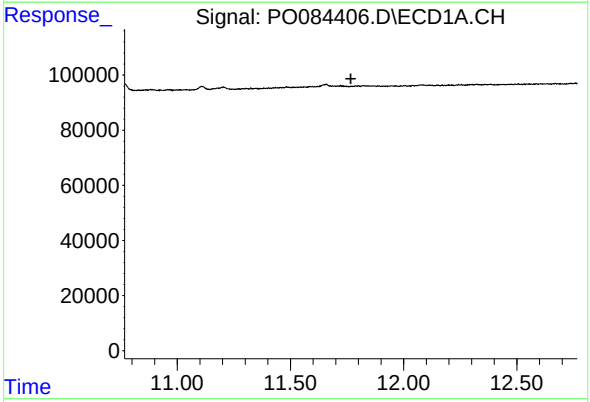
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



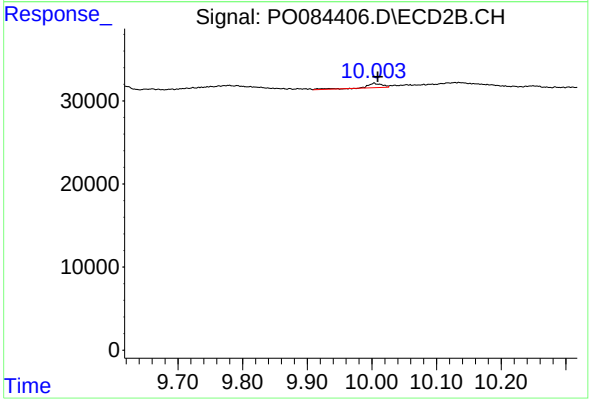
#39 AR-1262-4

R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 8928
Conc: 3.12 ng/ml



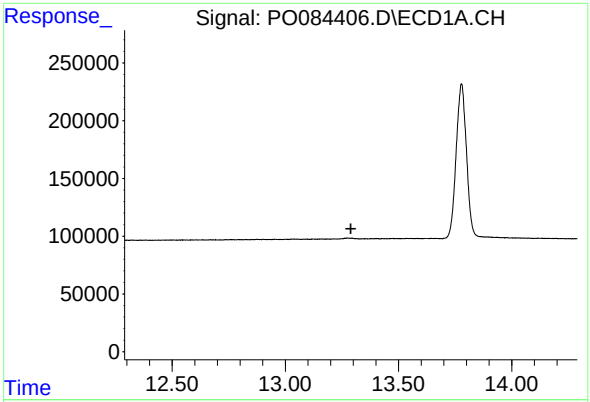
#42 AR-1268-2

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



#42 AR-1268-2

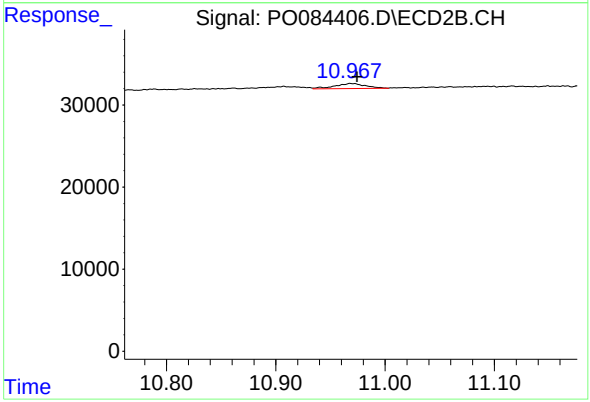
R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 8928
Conc: 2.20 ng/ml



#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.: 10.968 min
Delta R.T.: -0.006 min
Response: 11746
Conc: 1.00 ng/ml