Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 20:04
Operator : DD\AJ
Sample : AR1221CCC500
Misc : FOR RT STUDY
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:46:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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...	4.376	3.560	3851791	2253420	58.249	51.145	
2)	SA Decachlor...	10.005	8.752	3626291	2324693	42.351	41.880	
	Target Compounds							
3)	L1 AR-1016-1	5.679	4.789	107818	74262	37.341	36.881	
4)	L1 AR-1016-2	5.702	4.807	181291	114914	43.839	40.440	
5)	L1 AR-1016-3	5.765	4.992	121858	55503	49.318	36.352	#
6)	L1 AR-1016-4	5.871	5.050	81553	20759	38.926	15.958	#
7)	L1 AR-1016-5	6.178	5.270	36836	21696	17.644	13.436	
8)	L2 AR-1221-1	4.631	3.812	476071	307289	567.815	506.520	
9)	L2 AR-1221-2	4.727	3.908	358915	232161	570.511	524.708	
10)	L2 AR-1221-3	4.812	3.993	1136415	708187	569.906	516.034	
11)	L3 AR-1232-1	4.812	3.993	1136415	708187	755.224	652.844	
12)	L3 AR-1232-2	5.386	4.807	100933	114914	122.689	92.560	
13)	L3 AR-1232-3	5.702	4.992	181291	55503	101.669	83.190	
14)	L3 AR-1232-4	5.871	5.092	81553	21542	89.386	39.149	#
15)	L3 AR-1232-5	5.970	5.270	30302	21696	49.552	32.994	#
16)	L4 AR-1242-1	5.679	4.789	107818	74262	45.772	45.366	
17)	L4 AR-1242-2	5.702	4.807	181291	114914	53.735	49.861	
18)	L4 AR-1242-3	5.765	4.992	121858	55503	59.537	44.603	#
19)	L4 AR-1242-4	5.871	5.092	81553	21542	47.060	18.991	#
20)	L4 AR-1242-5	6.642	5.647	46624	26308	22.635	15.772	#
21)	L5 AR-1248-1	5.679	4.789	107818	74262	60.653	62.389	
22)	L5 AR-1248-2	5.970	5.050	30302	20759	13.361	12.180	
23)	L5 AR-1248-3	6.178	5.092	36836	21542	13.448	13.731	
24)	L5 AR-1248-4	6.605	5.270	51326	21696	15.085	10.671	#
25)	L5 AR-1248-5	6.642	5.688	46624	18632	14.658	9.040	#
26)	L6 AR-1254-1	6.575	5.647	36708	26308	10.316	7.512	#
27)	L6 AR-1254-2	6.804	0.000	21664	0	3.891	N.D.	#
30)	L6 AR-1254-5	7.880	0.000	158149	0	29.936	N.D.	#
35)	L7 AR-1260-5	8.516	0.000	18946	0	1.700	N.D.	#
37)	L8 AR-1262-2	8.516	0.000	18946	0	1.504	N.D.	#
39)	L8 AR-1262-4	8.854	0.000	15184	0	4.805	N.D.	#
42)	L9 AR-1268-2	8.854	0.000	15184	0	1.116	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	19180	0	1.648	N.D.	#
45)	L9 AR-1268-5	9.740	0.000	31629	0	1.007	N.D.	#

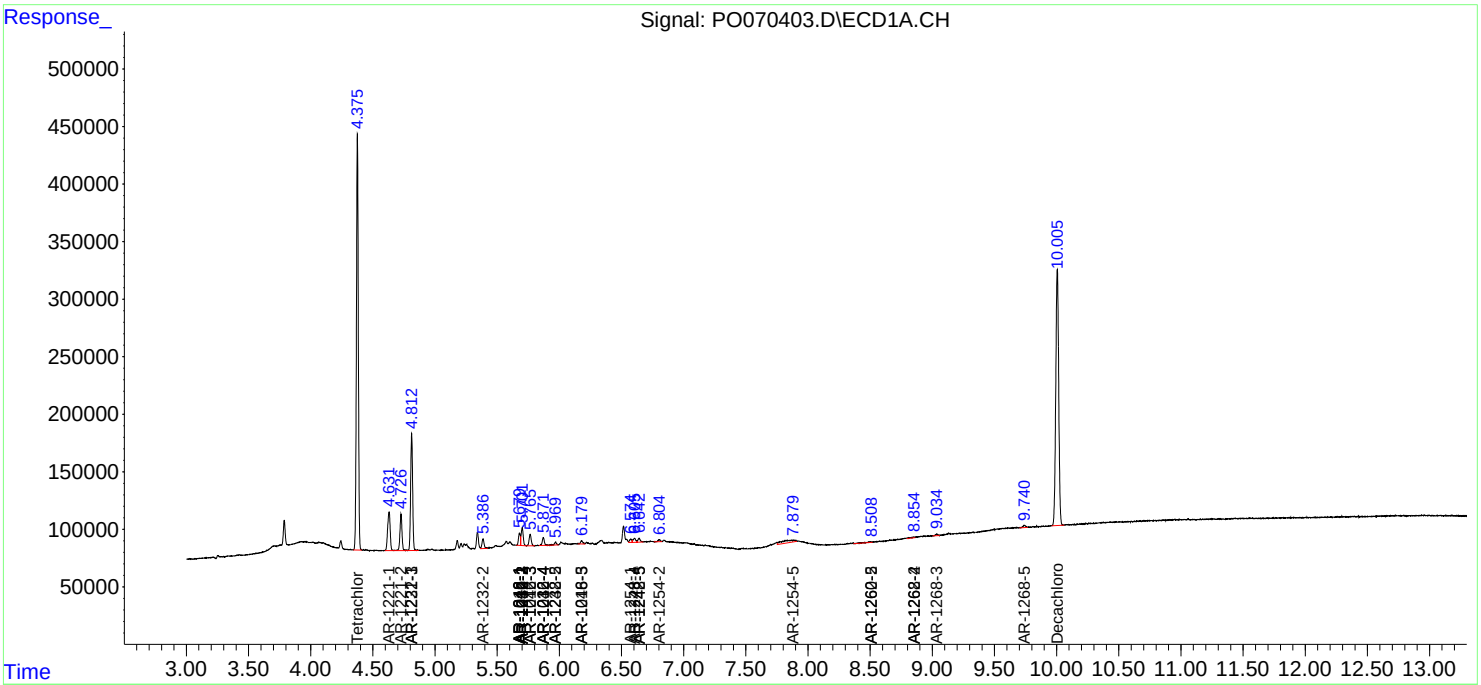
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

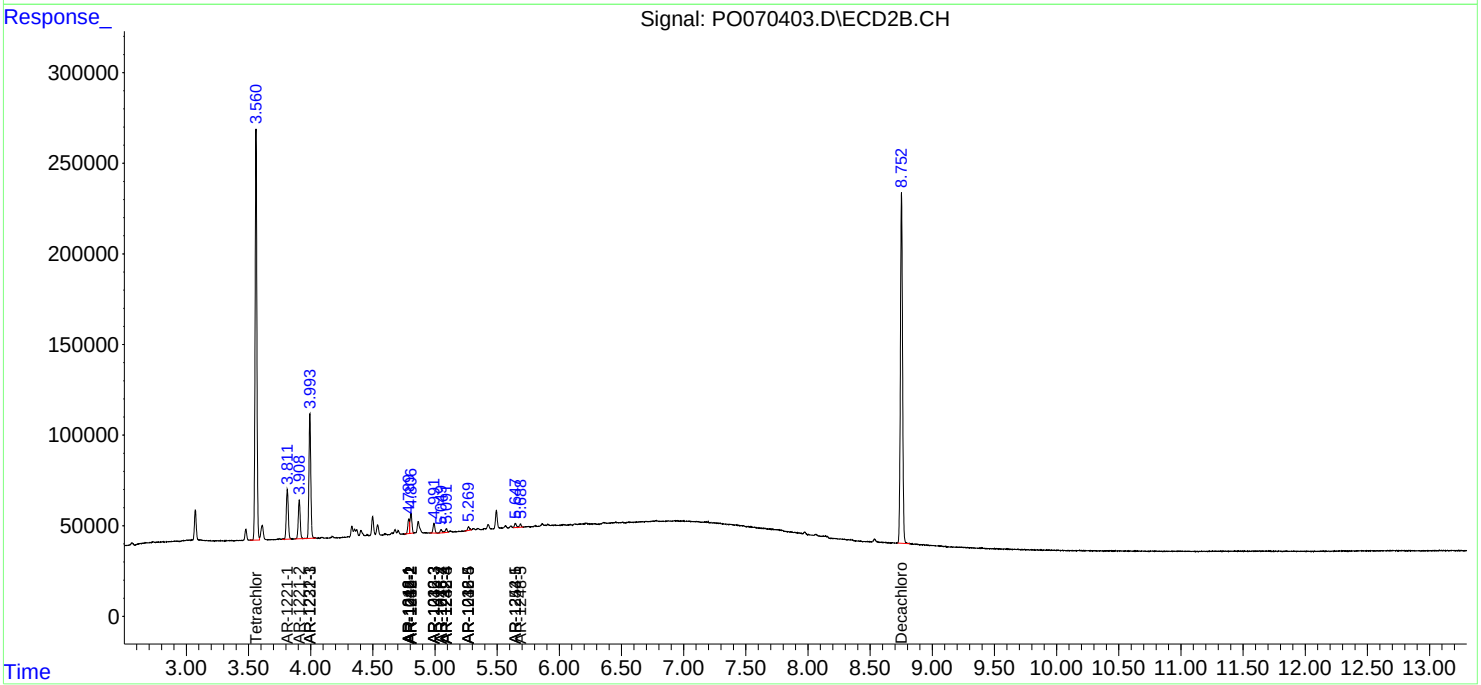
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 20:04
Operator : DD\AJ
Sample : AR1221CCC500
Misc : FOR RT STUDY
ALS Vial : 30 Sample Multiplier: 1

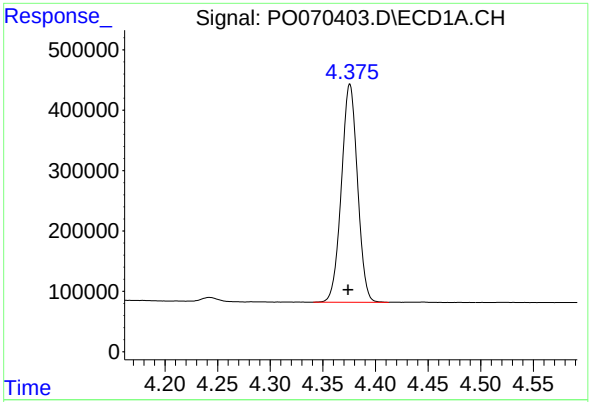
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:46:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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



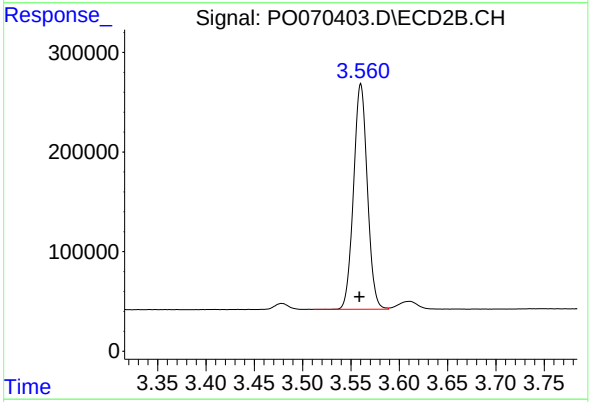




#1 Tetrachloro-m-xylene

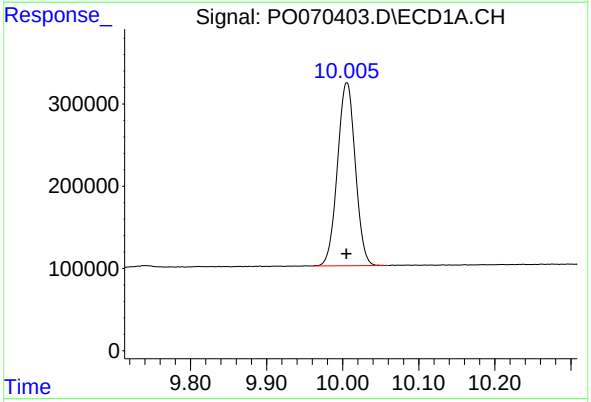
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 3851791
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



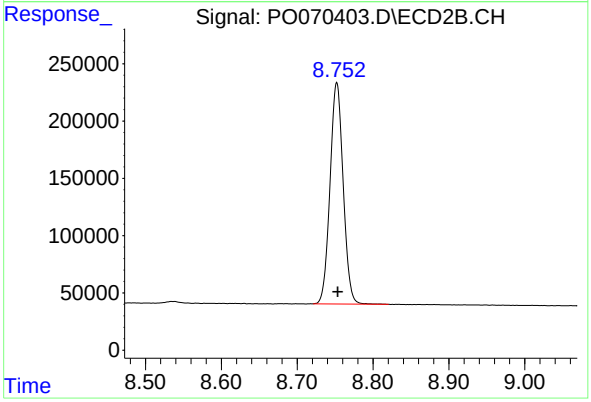
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 2253420
Conc: 51.15 ng/ml



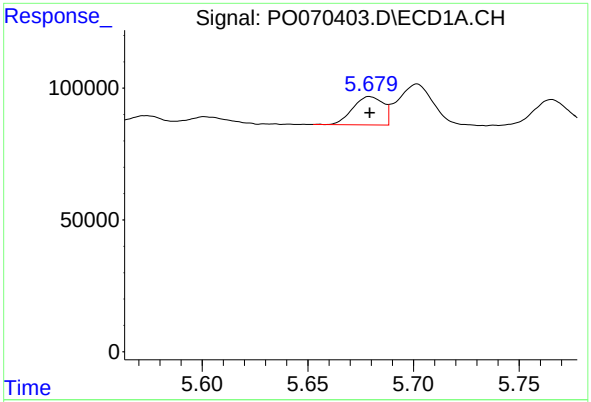
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 3626291
Conc: 42.35 ng/ml



#2 Decachlorobiphenyl

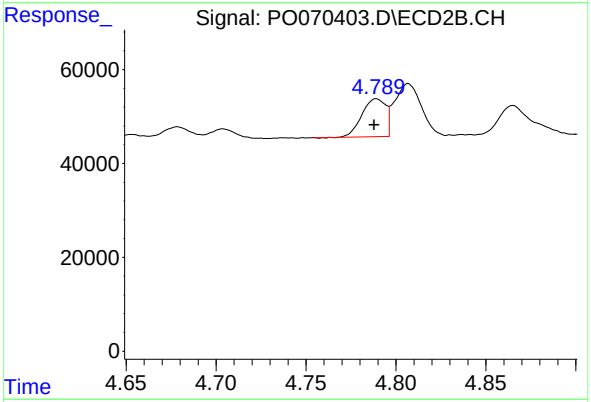
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 2324693
Conc: 41.88 ng/ml



#3 AR-1016-1

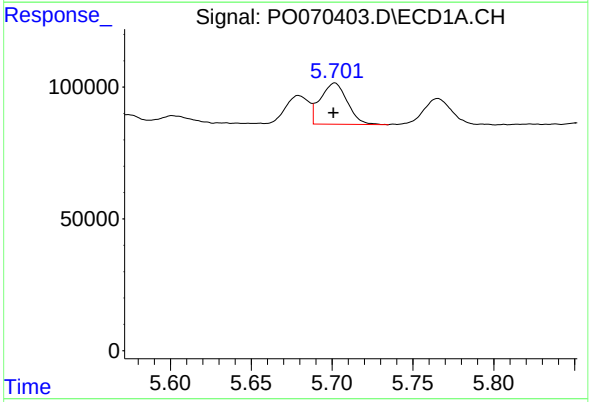
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 107818
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



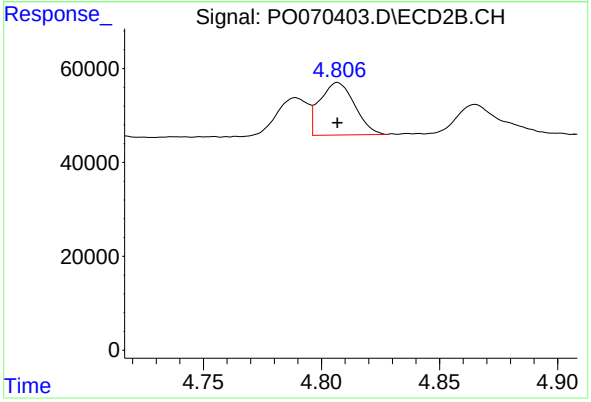
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 74262
Conc: 36.88 ng/ml



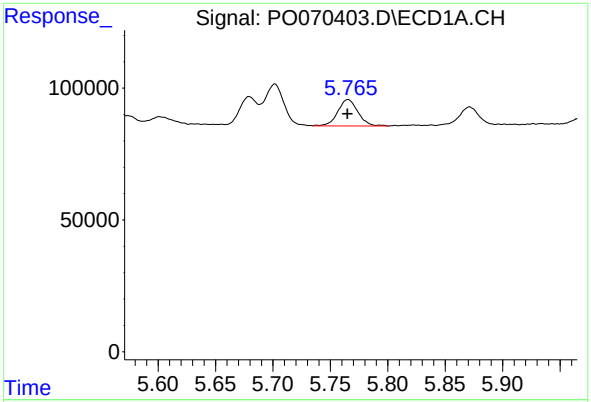
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 181291
Conc: 43.84 ng/ml



#4 AR-1016-2

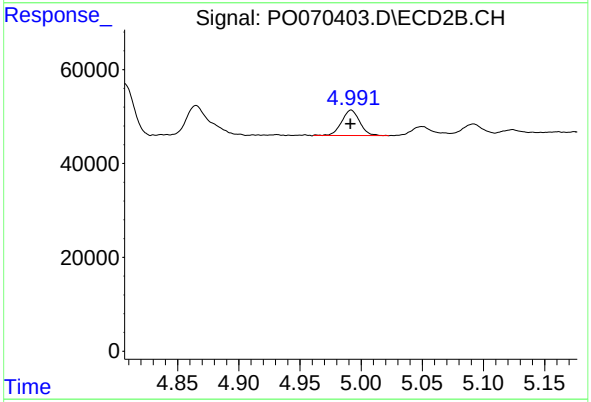
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 114914
Conc: 40.44 ng/ml



#5 AR-1016-3

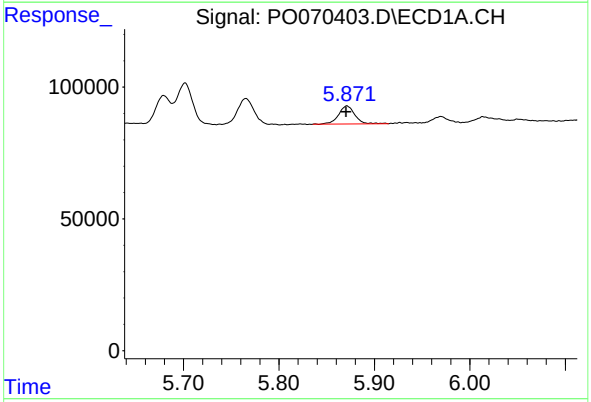
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 121858
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



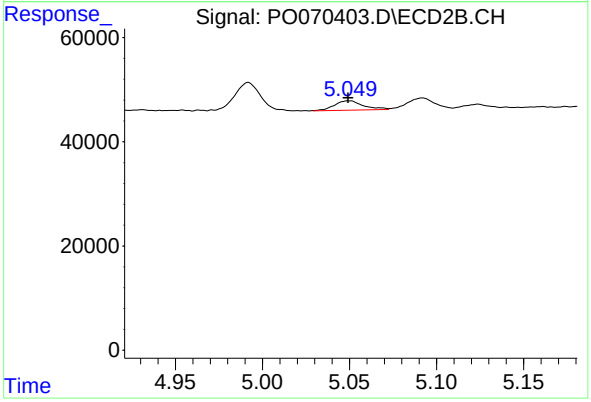
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 55503
Conc: 36.35 ng/ml



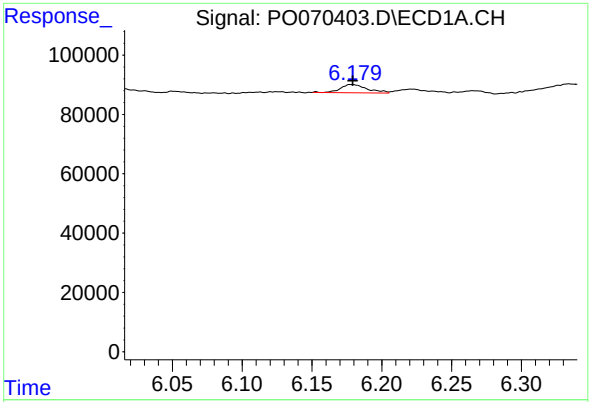
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 81553
Conc: 38.93 ng/ml



#6 AR-1016-4

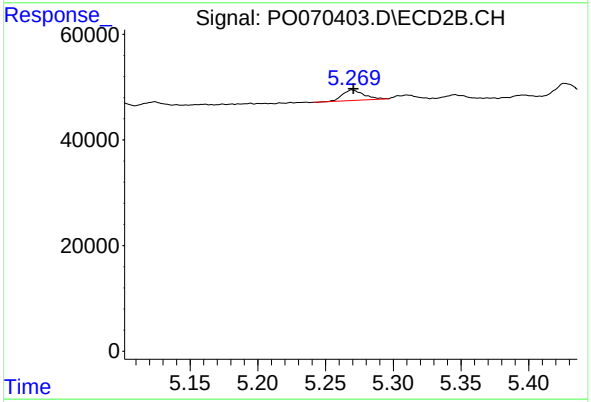
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 20759
Conc: 15.96 ng/ml



#7 AR-1016-5

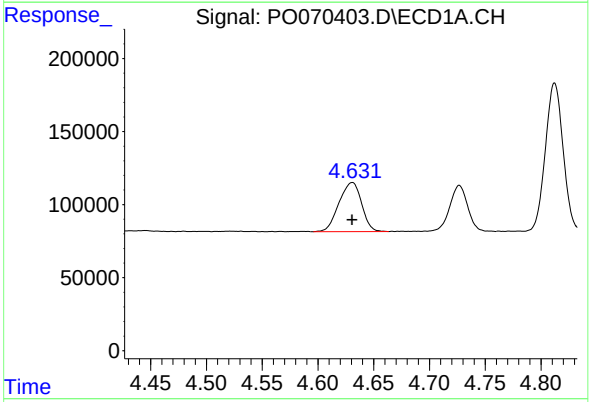
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 36836
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



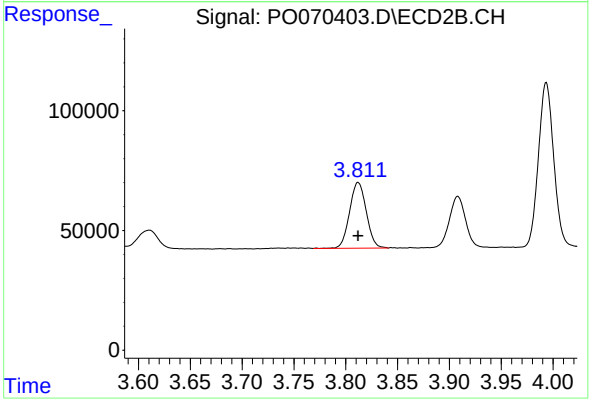
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 21696
Conc: 13.44 ng/ml



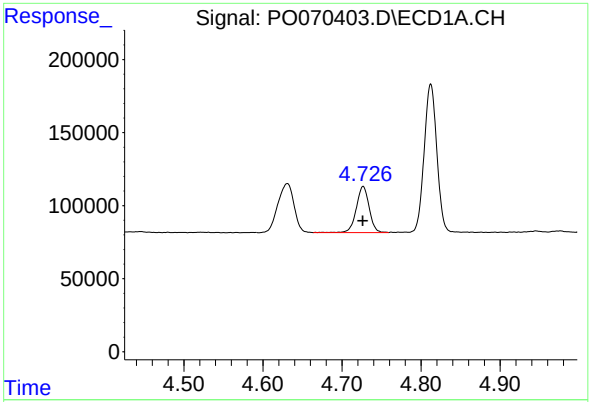
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 476071
Conc: 567.82 ng/ml



#8 AR-1221-1

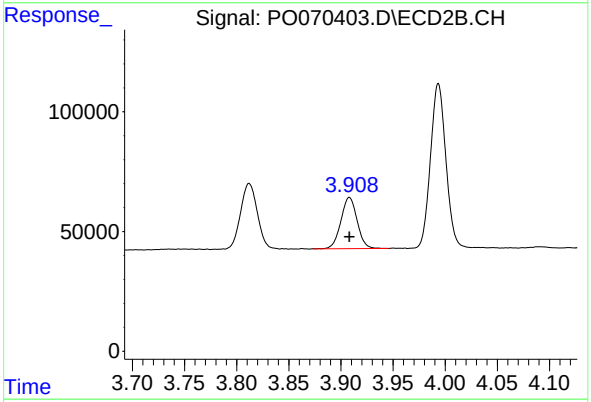
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 307289
Conc: 506.52 ng/ml



#9 AR-1221-2

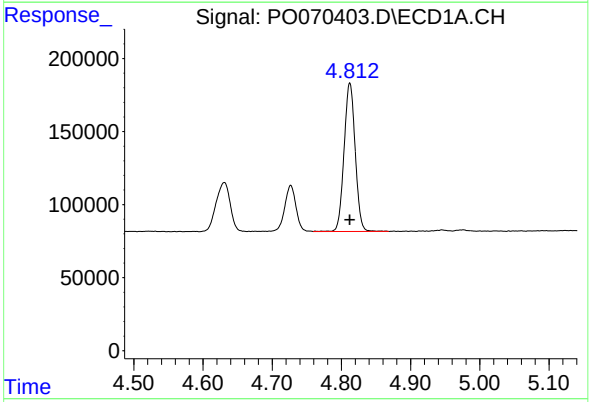
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 358915
Conc: 570.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



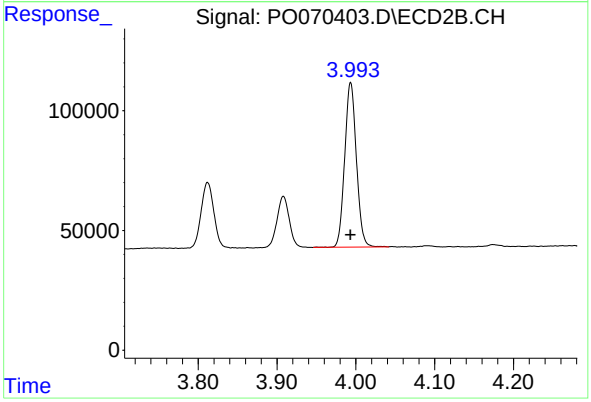
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 232161
Conc: 524.71 ng/ml



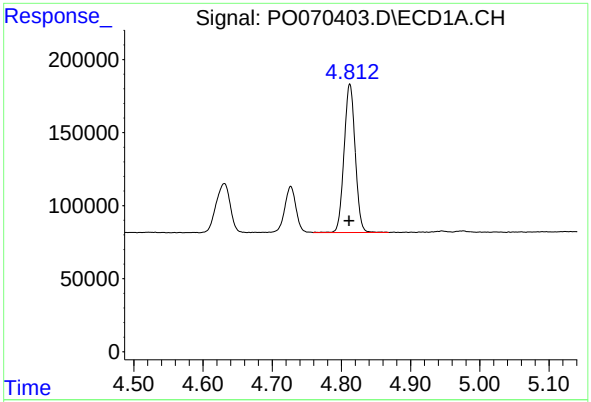
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1136415
Conc: 569.91 ng/ml



#10 AR-1221-3

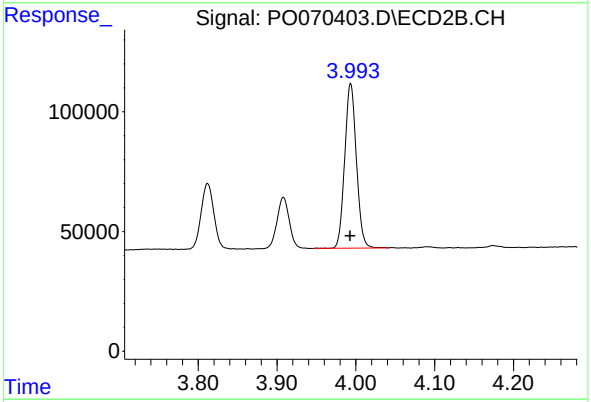
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 708187
Conc: 516.03 ng/ml



#11 AR-1232-1

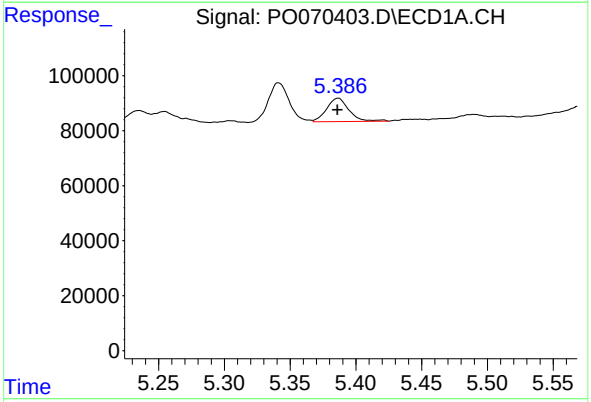
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 1136415
Conc: 755.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



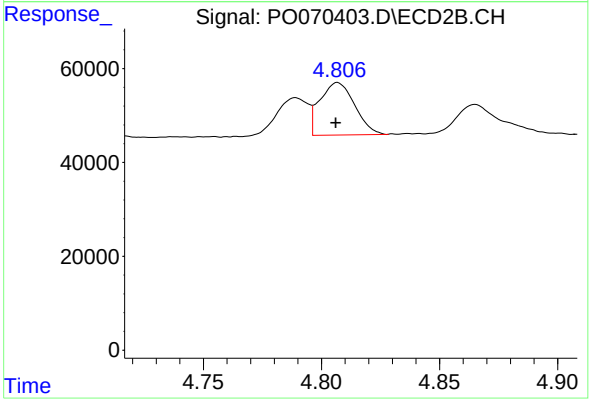
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 708187
Conc: 652.84 ng/ml



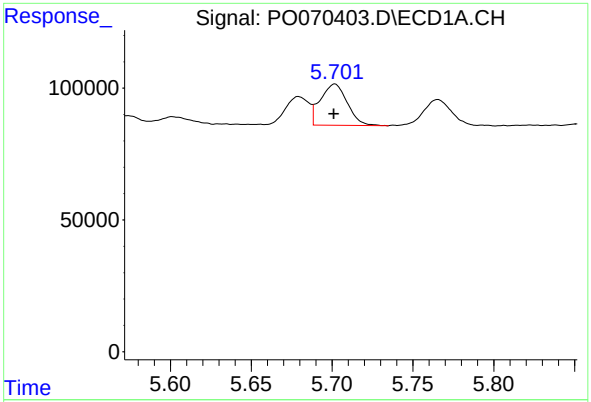
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 100933
Conc: 122.69 ng/ml



#12 AR-1232-2

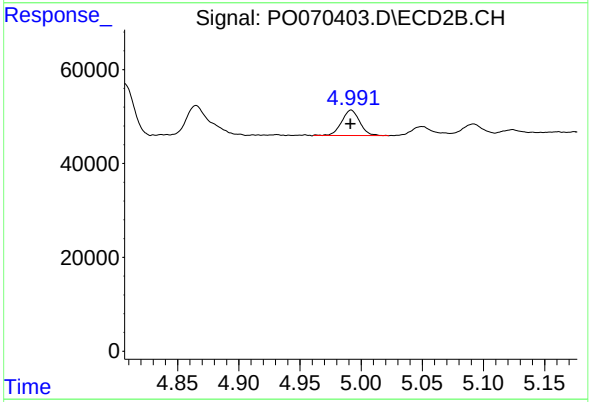
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 114914
Conc: 92.56 ng/ml



#13 AR-1232-3

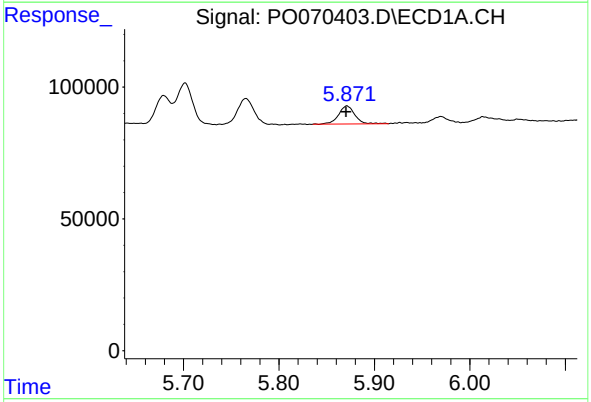
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 181291
Conc: 101.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



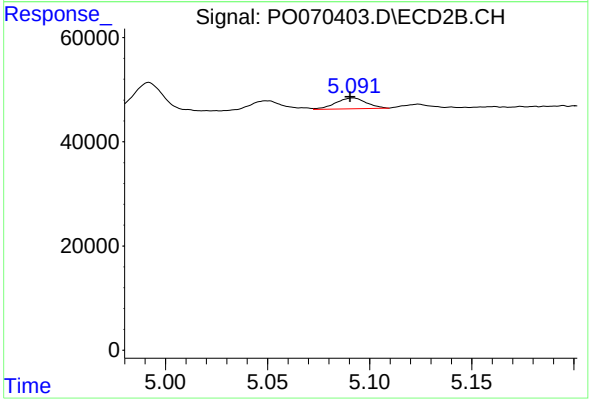
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 55503
Conc: 83.19 ng/ml



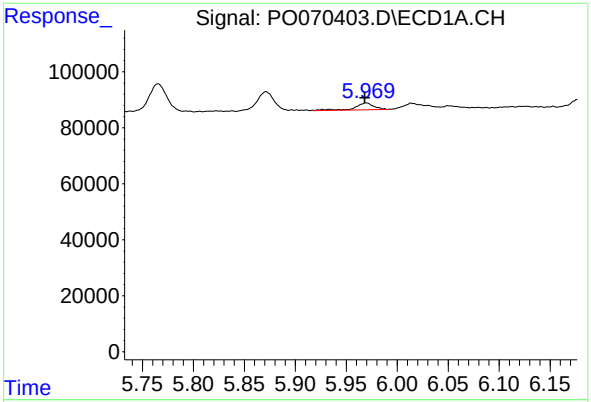
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 81553
Conc: 89.39 ng/ml



#14 AR-1232-4

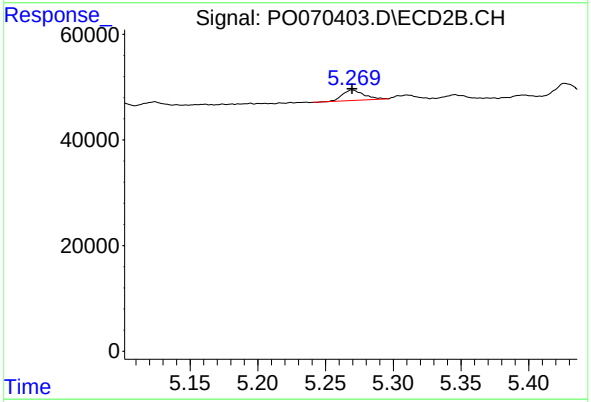
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 21542
Conc: 39.15 ng/ml



#15 AR-1232-5

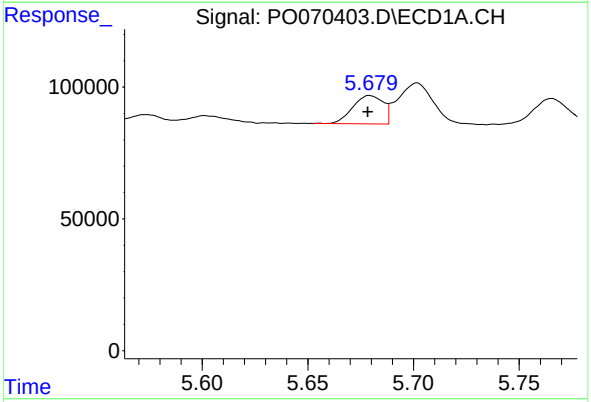
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 30302
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



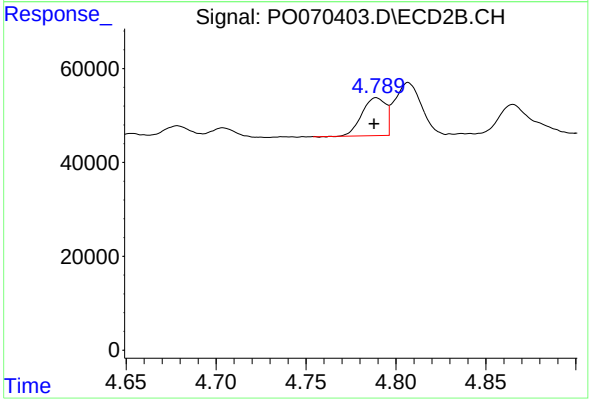
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 21696
Conc: 32.99 ng/ml



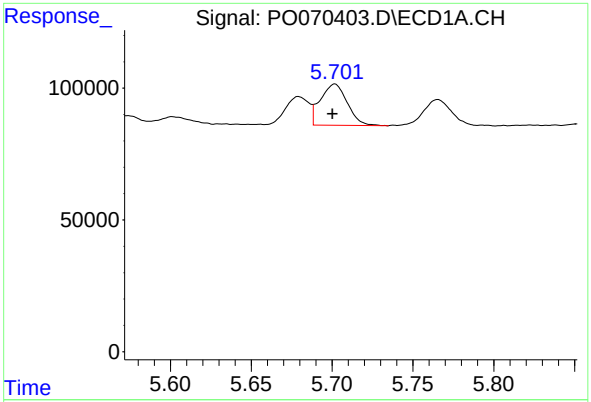
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 107818
Conc: 45.77 ng/ml



#16 AR-1242-1

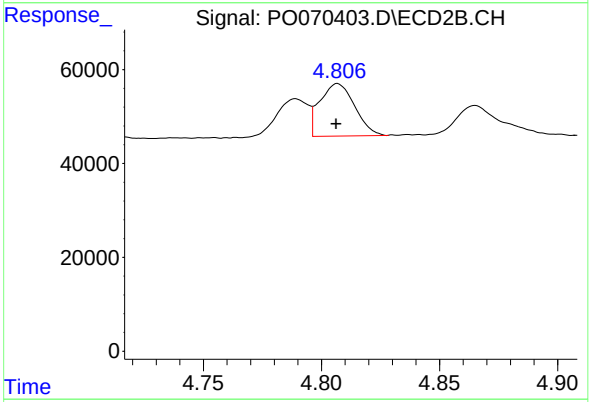
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 74262
Conc: 45.37 ng/ml



#17 AR-1242-2

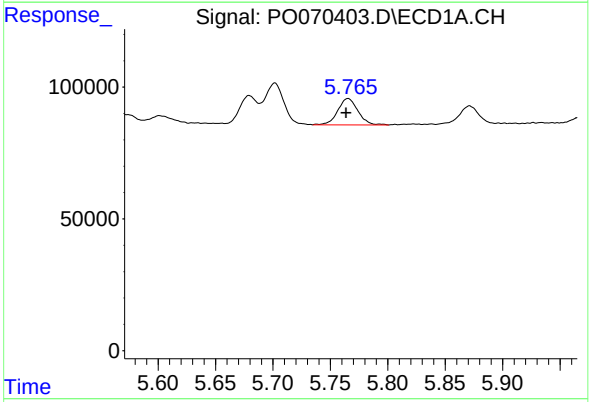
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 181291
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



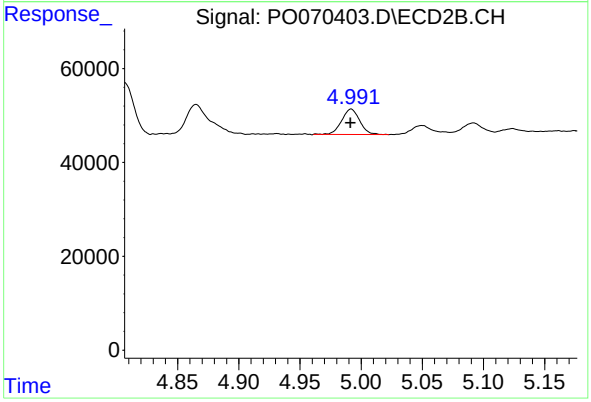
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 114914
Conc: 49.86 ng/ml



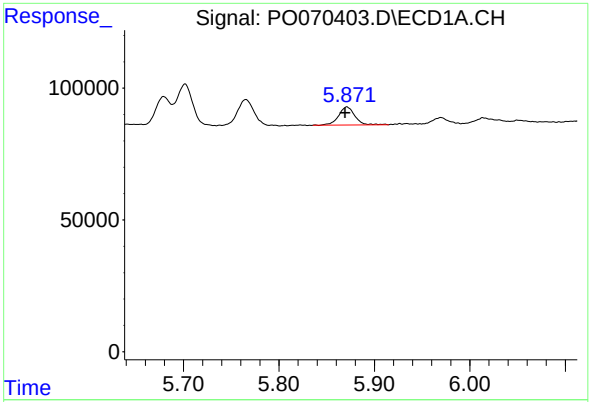
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 121858
Conc: 59.54 ng/ml



#18 AR-1242-3

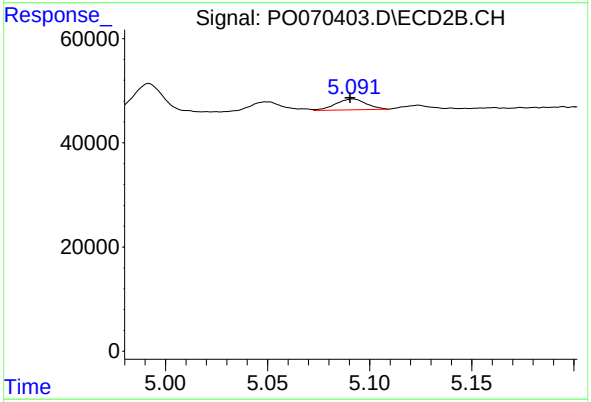
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 55503
Conc: 44.60 ng/ml



#19 AR-1242-4

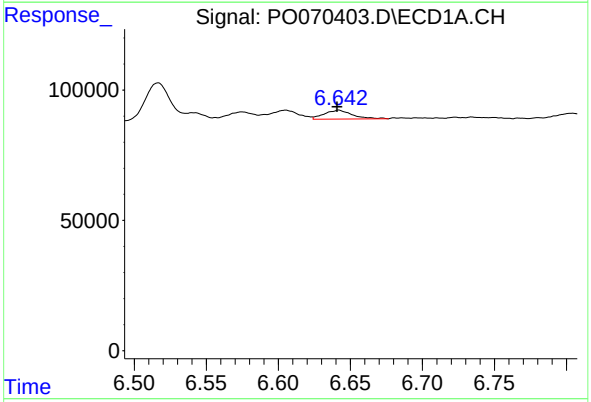
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 81553
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



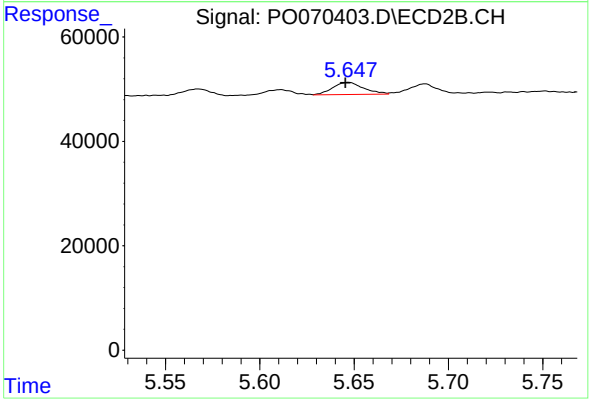
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 21542
Conc: 18.99 ng/ml



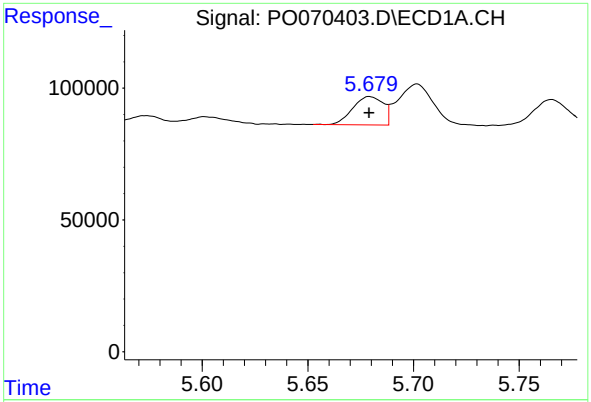
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 46624
Conc: 22.64 ng/ml



#20 AR-1242-5

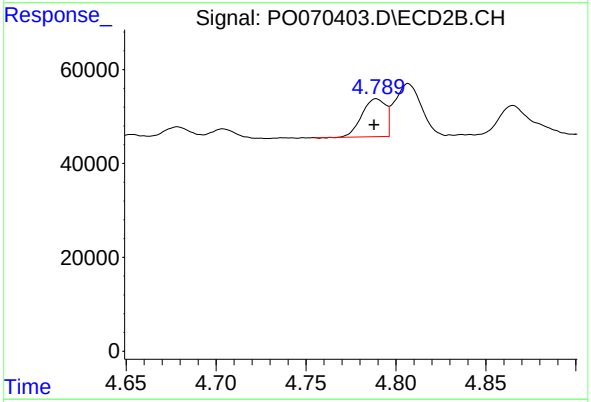
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 26308
Conc: 15.77 ng/ml



#21 AR-1248-1

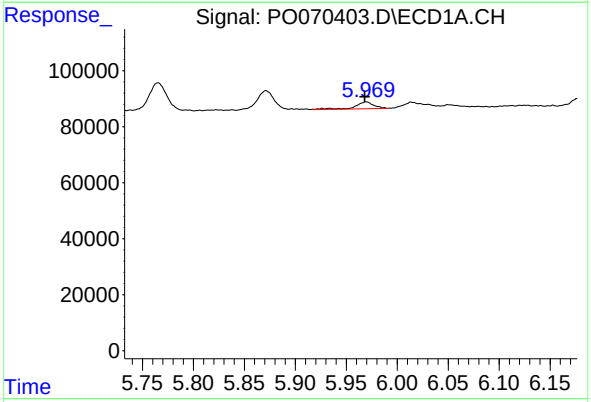
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 107818
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



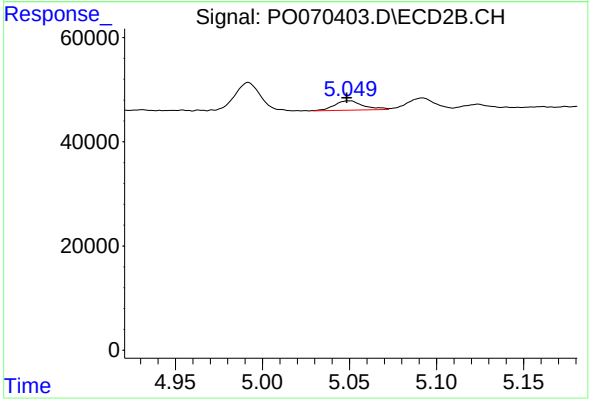
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 74262
Conc: 62.39 ng/ml



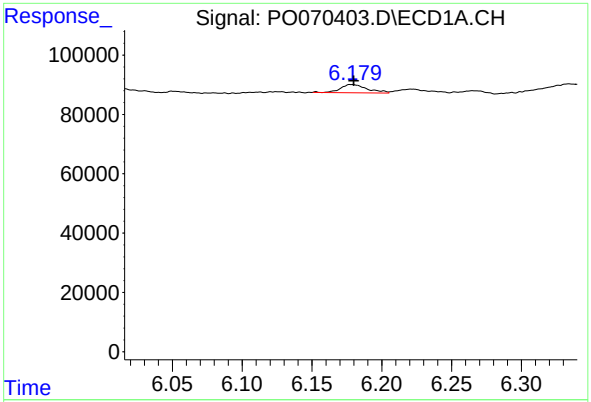
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 30302
Conc: 13.36 ng/ml



#22 AR-1248-2

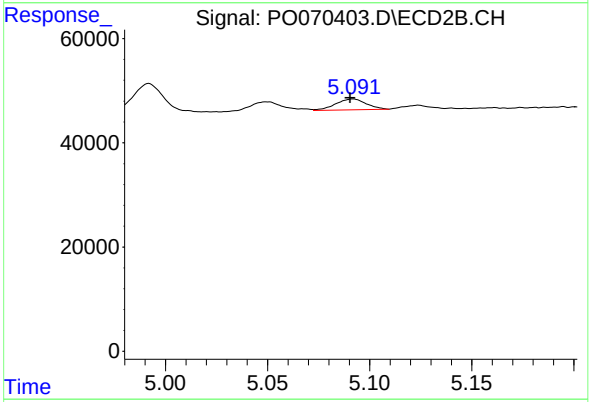
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 20759
Conc: 12.18 ng/ml



#23 AR-1248-3

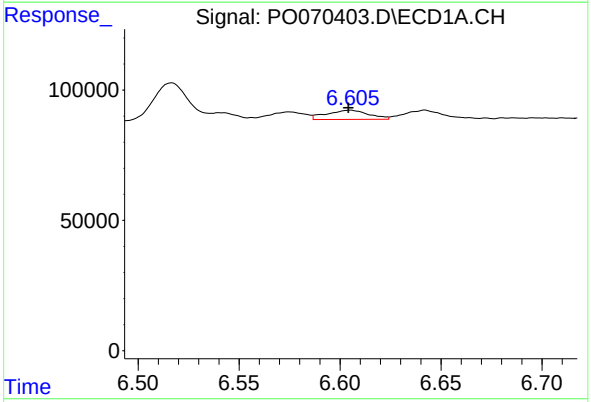
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 36836
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



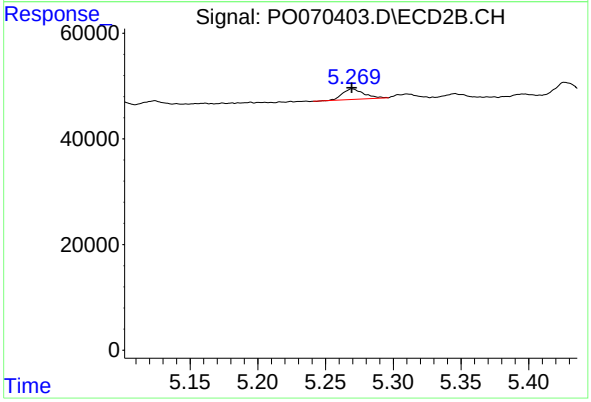
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 21542
Conc: 13.73 ng/ml



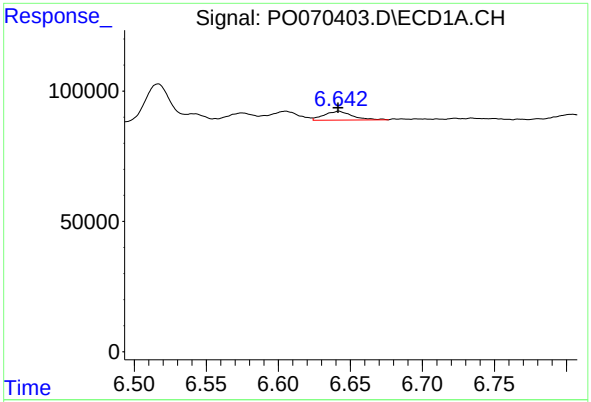
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 51326
Conc: 15.09 ng/ml



#24 AR-1248-4

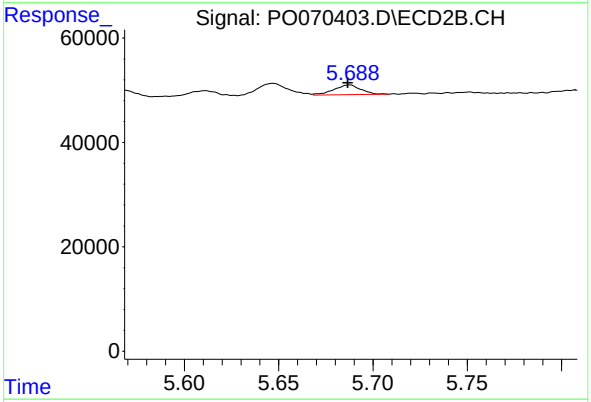
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 21696
Conc: 10.67 ng/ml



#25 AR-1248-5

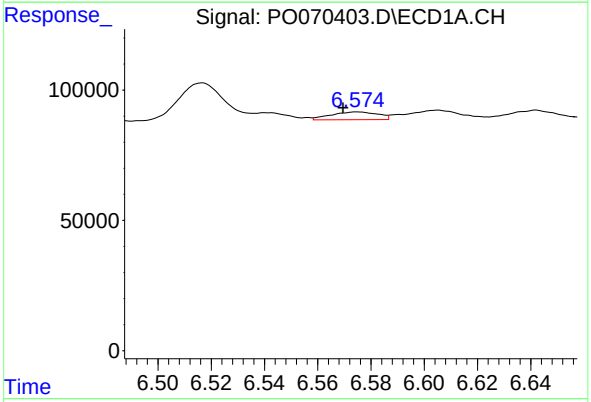
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 46624
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



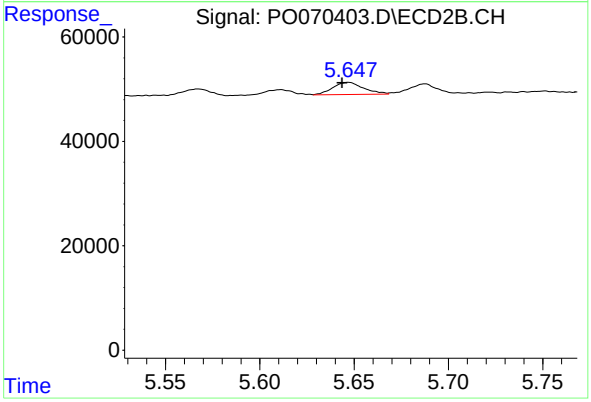
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 18632
Conc: 9.04 ng/ml



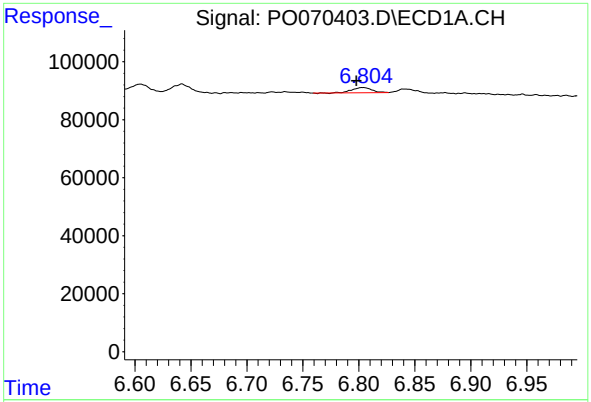
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 36708
Conc: 10.32 ng/ml



#26 AR-1254-1

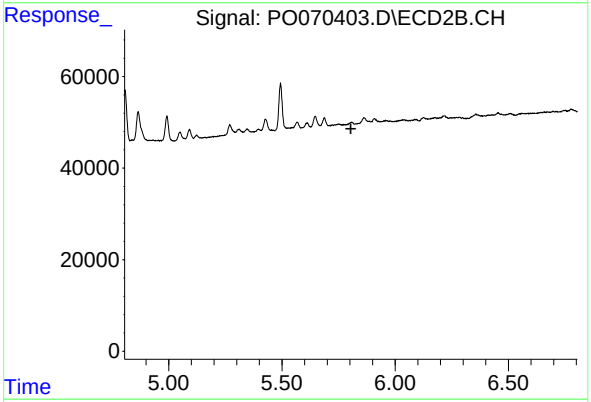
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 26308
Conc: 7.51 ng/ml



#27 AR-1254-2

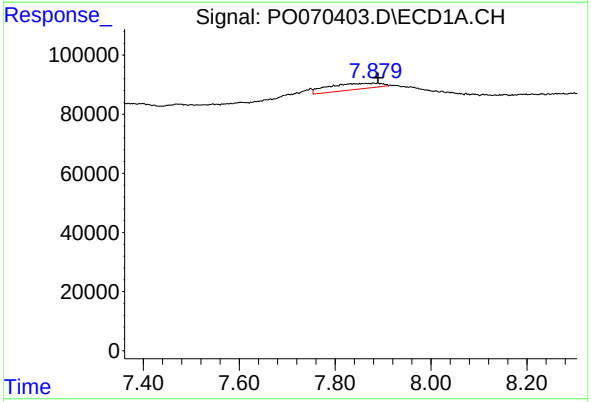
R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 21664
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



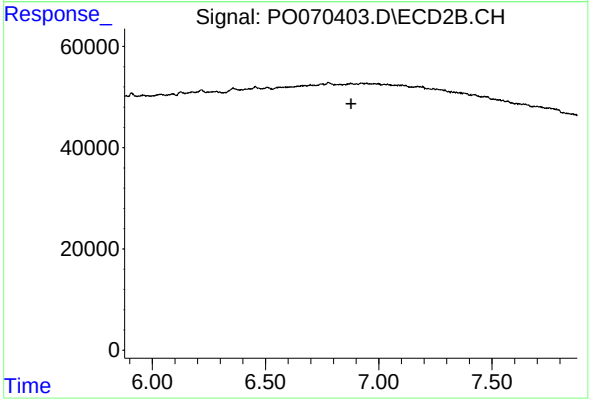
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



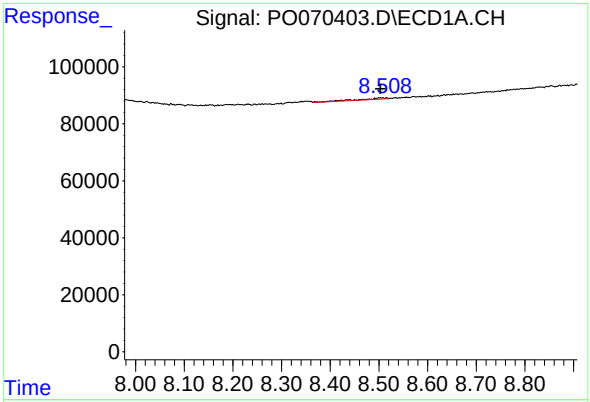
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 158149
Conc: 29.94 ng/ml



#30 AR-1254-5

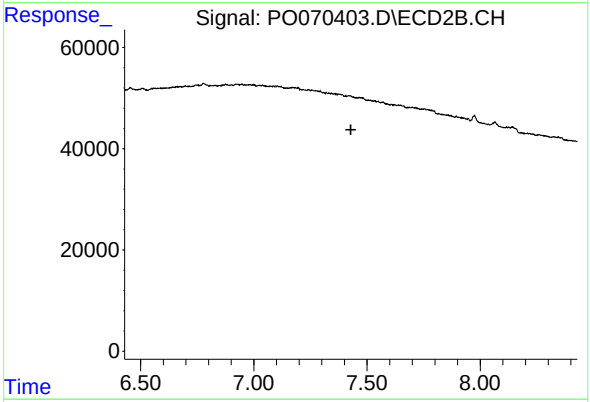
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#35 AR-1260-5

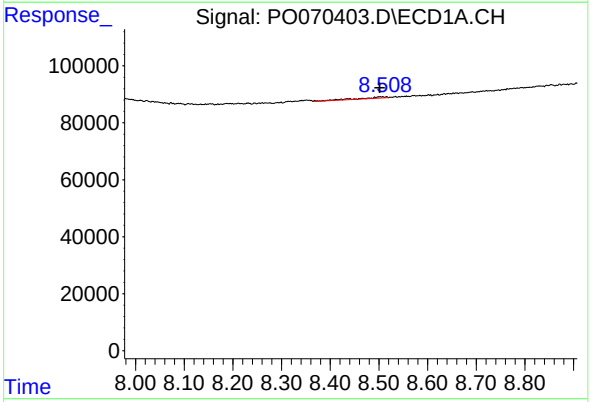
R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 18946
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



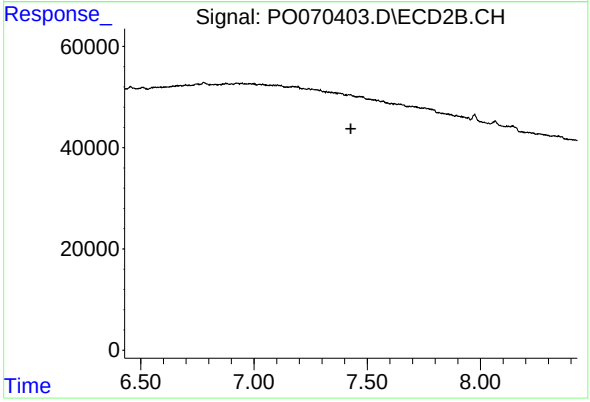
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



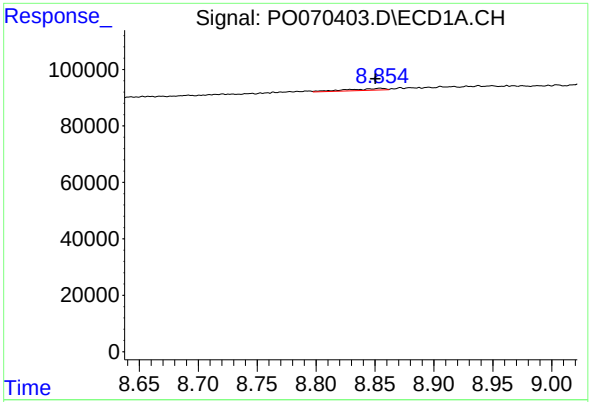
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: 0.014 min
Response: 18946
Conc: 1.50 ng/ml



#37 AR-1262-2

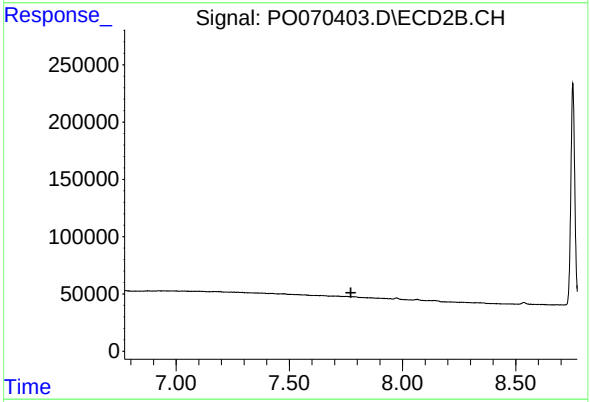
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

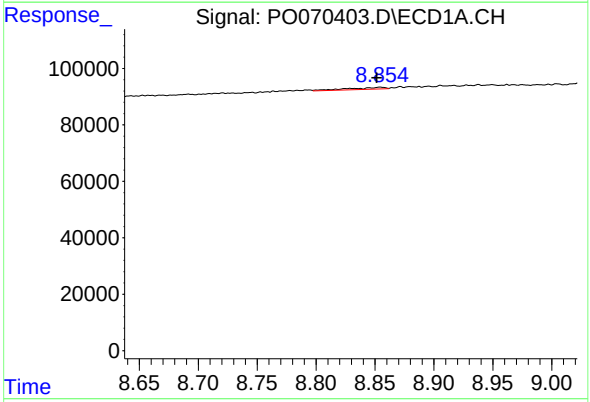
R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 15184
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



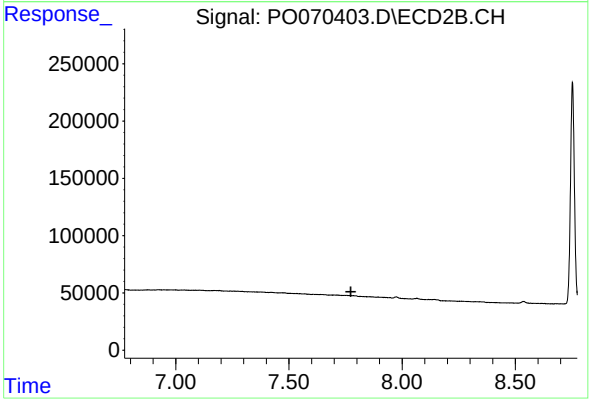
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



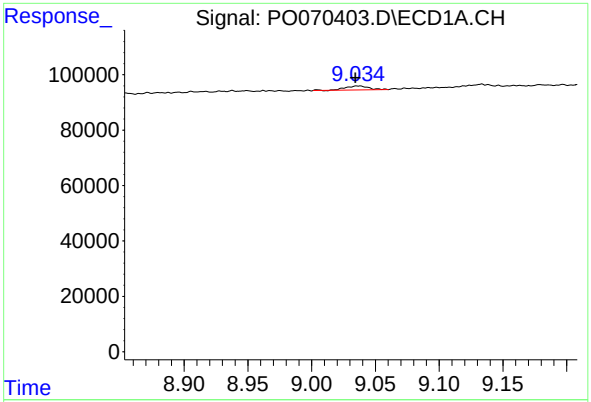
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 15184
Conc: 1.12 ng/ml



#42 AR-1268-2

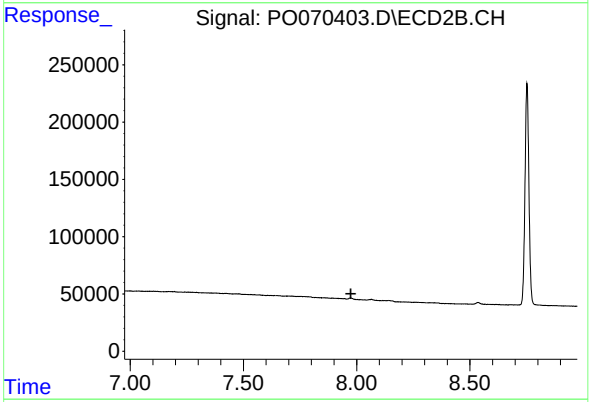
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

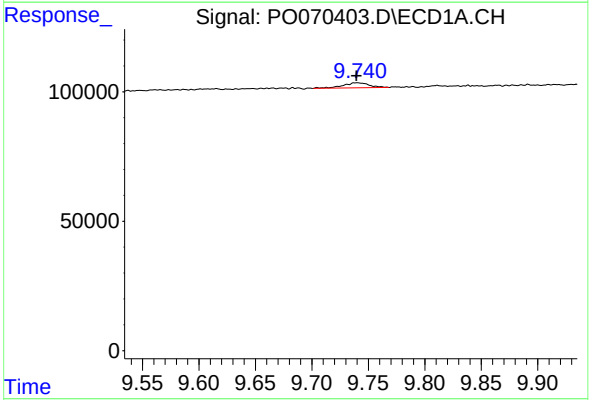
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 19180
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



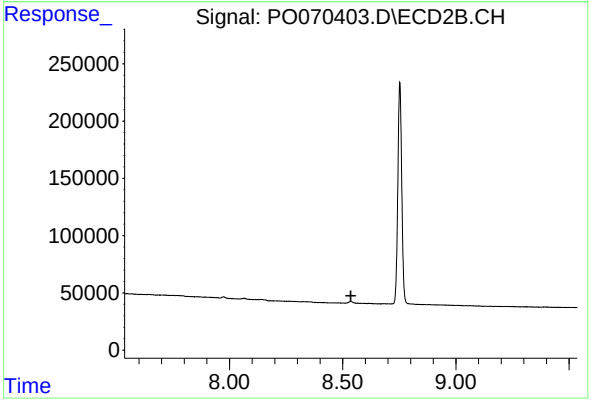
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 31629
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.