

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102721\
 Data File : P0082238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:00
 Operator : AJ\MA
 Sample : M4346-08 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

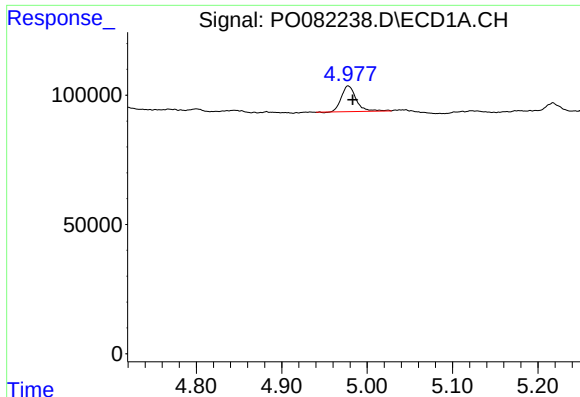
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.978	3.971	119686	49380	1.481	1.674
2)	SA Decachlor...	11.096	9.298	110437	42929	1.987	1.685
Target Compounds							
6)	L1 AR-1016-4	0.000	5.498	0	121860	N.D.	167.740 #
7)	L1 AR-1016-5	6.828	5.726	122539	56813	71.807	63.758
8)	L2 AR-1221-1	5.218f	0.000	50500	0	58.435	N.D. #
10)	L2 AR-1221-3	0.000	4.418	0	24981	N.D.	29.628 #
11)	L3 AR-1232-1	0.000	4.418	0	24981	N.D.	37.957 #
14)	L3 AR-1232-4	0.000	5.541	0	39286	N.D.	111.948 #
15)	L3 AR-1232-5	6.609	5.726	275715	56813	543.379	149.617 #
19)	L4 AR-1242-4	0.000	5.541	0	39286	N.D.	58.524 #
20)	L4 AR-1242-5	7.302	6.108	104516	255721	82.174	297.610 #
22)	L5 AR-1248-2	6.609	5.498	275715	121860	141.792	126.722
23)	L5 AR-1248-3	6.828	5.541	122539	39286	56.410	39.863 #
24)	L5 AR-1248-4	7.260	5.726	161763	56813	68.564	49.426 #
25)	L5 AR-1248-5	7.302	6.185f	104516	26802	46.900	24.671 #
26)	L6 AR-1254-1	7.229	6.108	406804	255721	169.863	153.553
27)	L6 AR-1254-2	7.461	6.270	568270	232346	155.790	155.625
28)	L6 AR-1254-3	7.845	6.691	502048	284414	138.732	127.010
29)	L6 AR-1254-4	8.143	6.931	338215	189017	125.508	128.696
30)	L6 AR-1254-5	8.575	7.362	371087	234976	127.413	114.105
31)	L7 AR-1260-1	8.013	6.829	216620	146886	76.752	88.734
32)	L7 AR-1260-2	8.281	7.030	234358	280645	70.447	139.914 #
33)	L7 AR-1260-3	8.643	7.180	54260	120819	24.073	63.776 #
34)	L7 AR-1260-4	8.874	7.702f	144131	48616	54.444	35.470 #
35)	L7 AR-1260-5	9.216	7.915	58096	28883	10.604	8.741
36)	L8 AR-1262-1	8.643	7.362	54260	234976	15.862	213.013 #
37)	L8 AR-1262-2	9.216	7.915	58096	28883	9.252	8.085
38)	L8 AR-1262-3	9.561f	0.000	45156	0	16.419	N.D. #
39)	L8 AR-1262-4	9.645	8.265	29571	36036	17.661	13.540
41)	L9 AR-1268-1	9.561f	0.000	45156	0	6.045	N.D. #
42)	L9 AR-1268-2	9.645	8.265	29571	36036	4.371	9.486 #

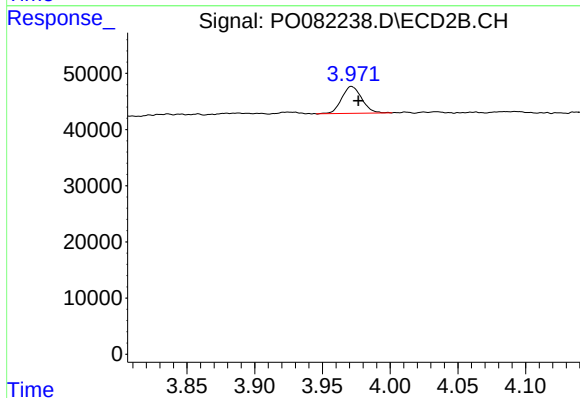
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

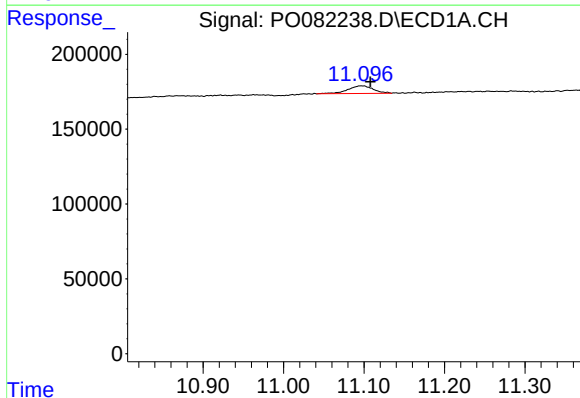
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 119686
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



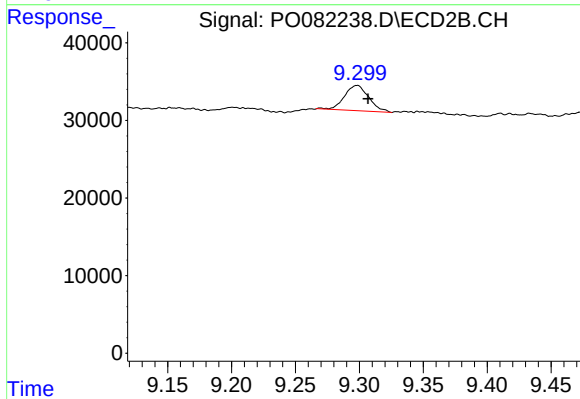
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 49380
Conc: 1.67 ng/ml



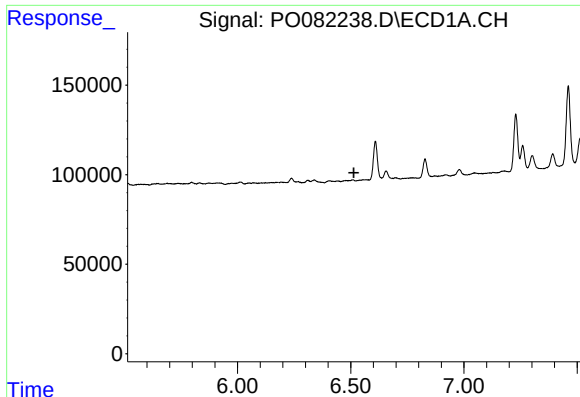
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: -0.012 min
Response: 110437
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

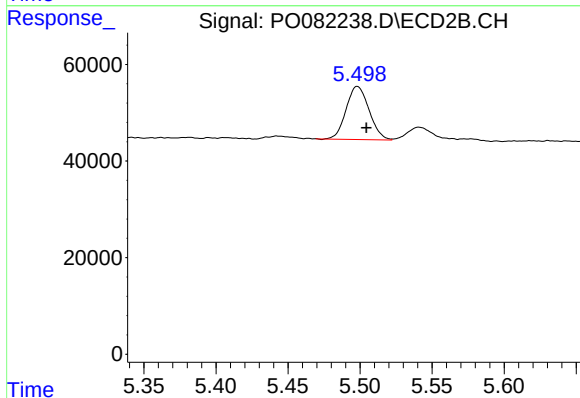
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 42929
Conc: 1.69 ng/ml



#6 AR-1016-4

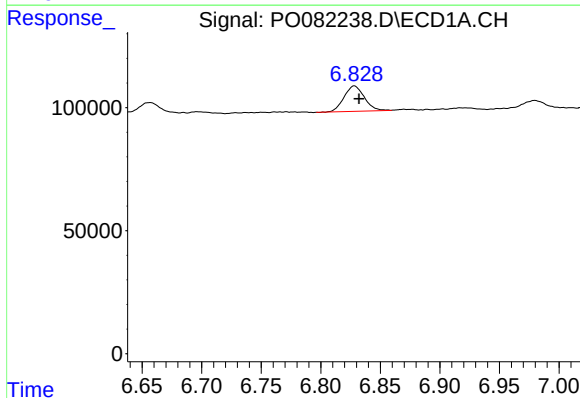
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



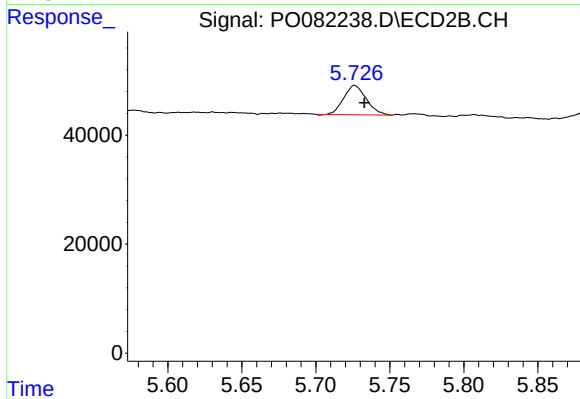
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 121860
Conc: 167.74 ng/ml



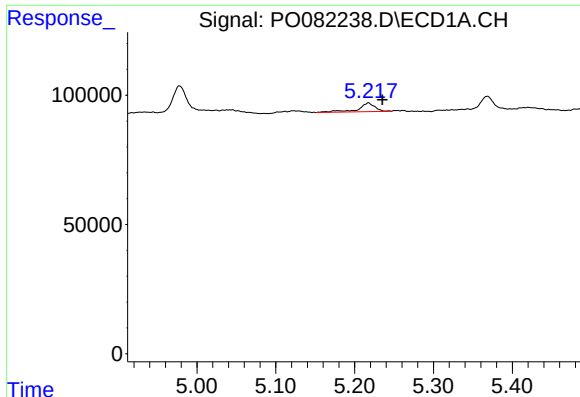
#7 AR-1016-5

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 122539
Conc: 71.81 ng/ml



#7 AR-1016-5

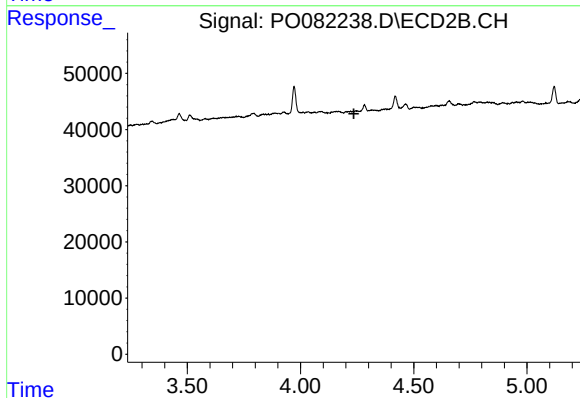
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 56813
Conc: 63.76 ng/ml



#8 AR-1221-1

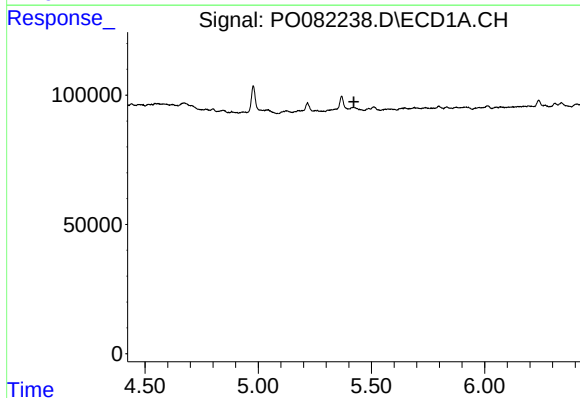
R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 50500
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



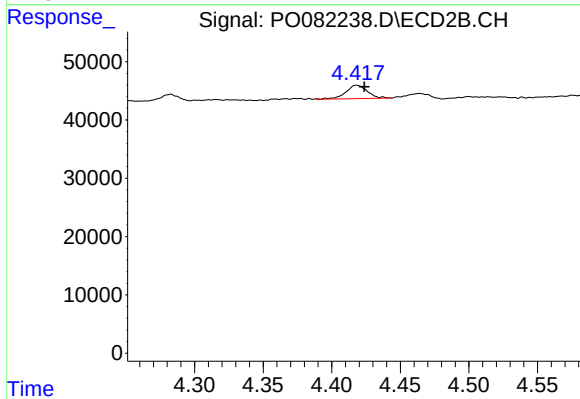
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



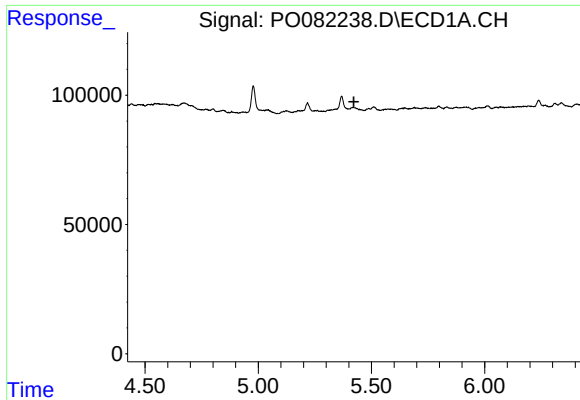
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

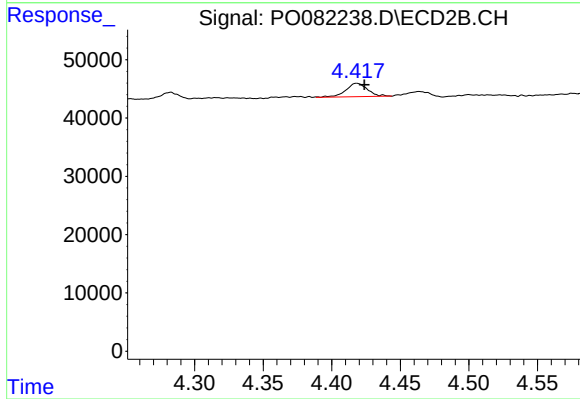
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 24981
Conc: 29.63 ng/ml



#11 AR-1232-1

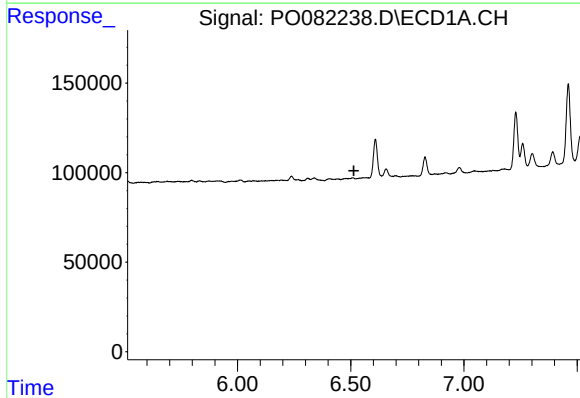
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



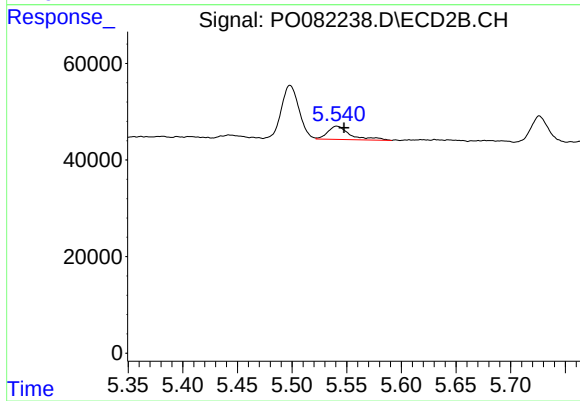
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 24981
Conc: 37.96 ng/ml



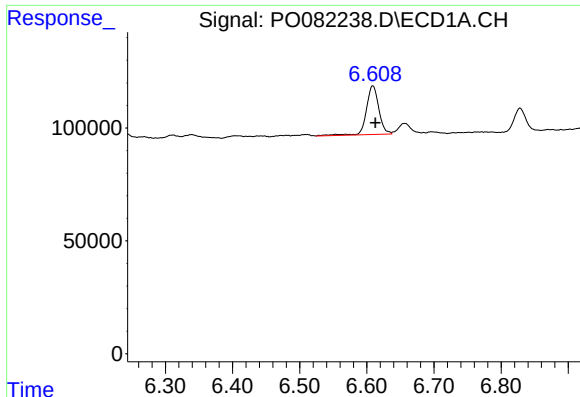
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

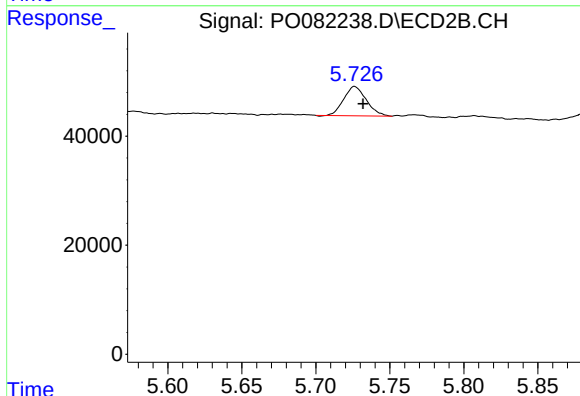
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 39286
Conc: 111.95 ng/ml



#15 AR-1232-5

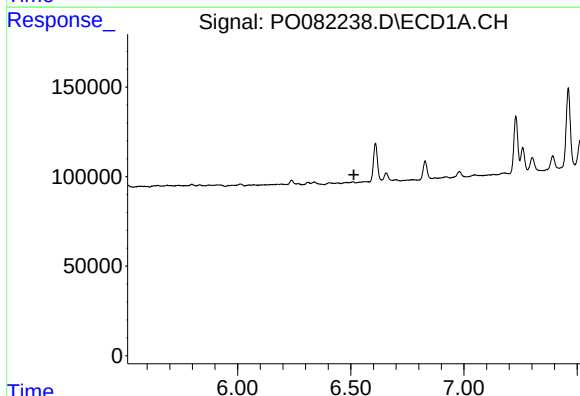
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 275715
Conc: 543.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



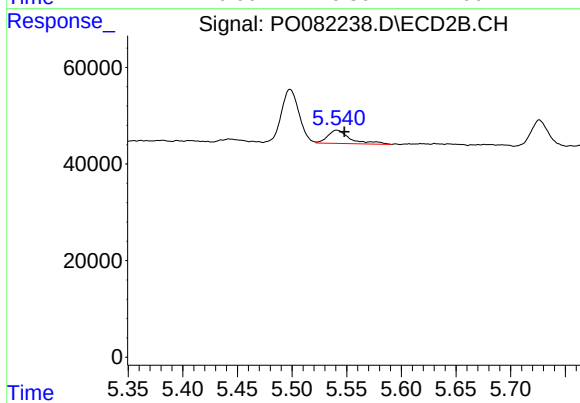
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 56813
Conc: 149.62 ng/ml



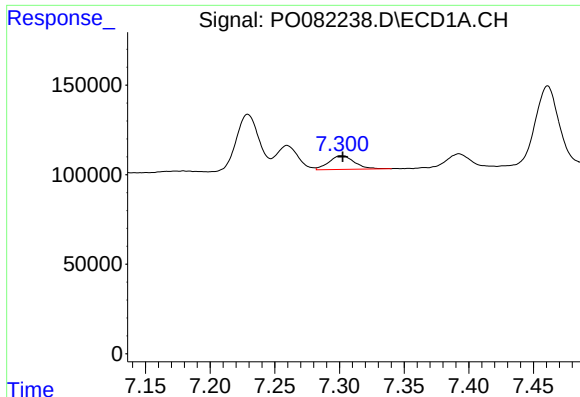
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

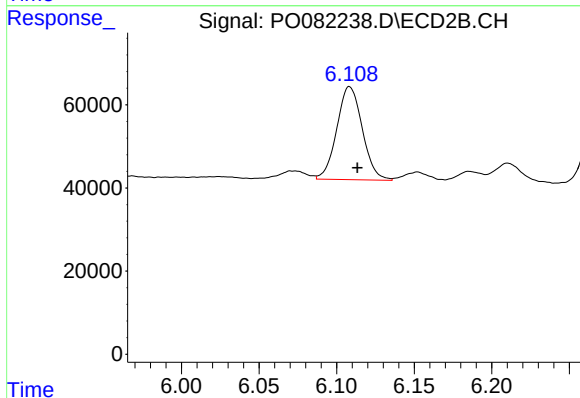
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 39286
Conc: 58.52 ng/ml



#20 AR-1242-5

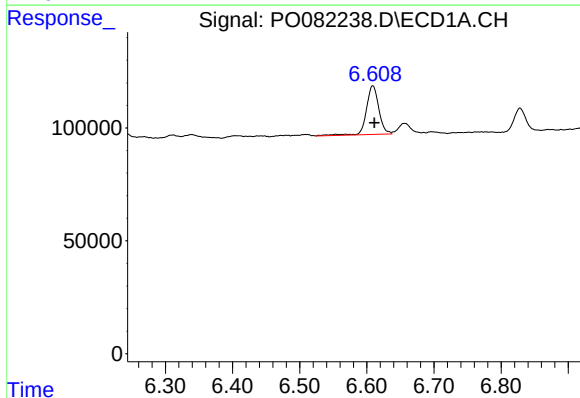
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 104516
Conc: 82.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



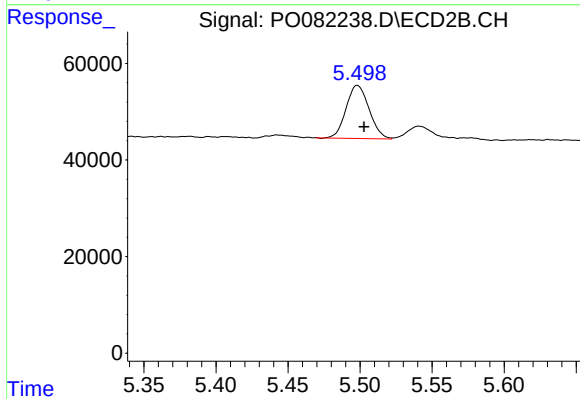
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 255721
Conc: 297.61 ng/ml



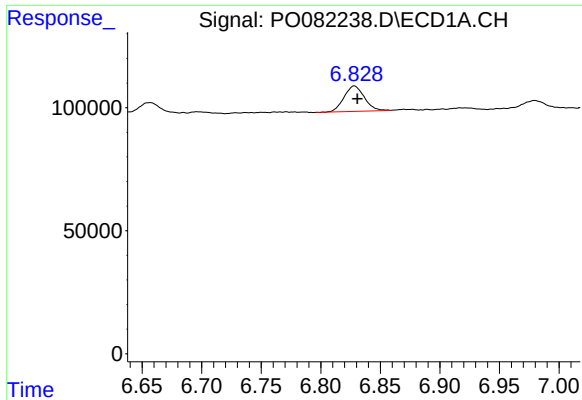
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 275715
Conc: 141.79 ng/ml



#22 AR-1248-2

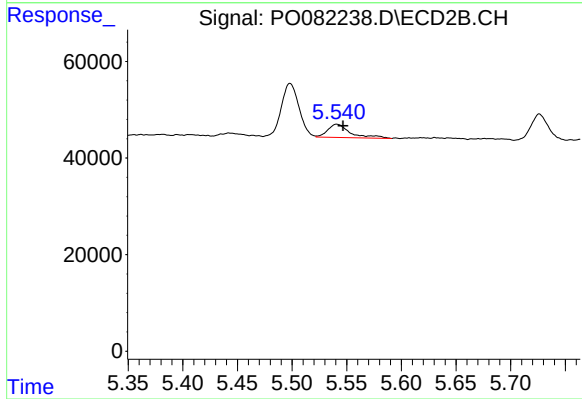
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 121860
Conc: 126.72 ng/ml



#23 AR-1248-3

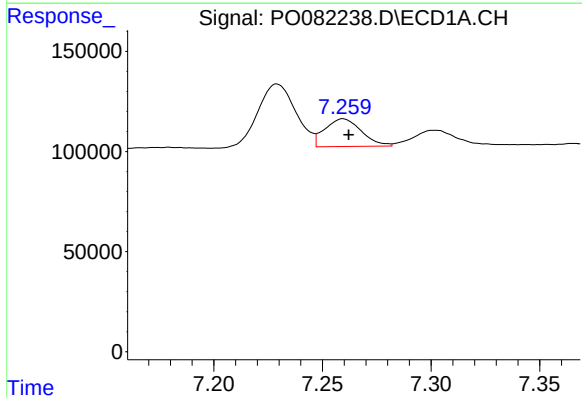
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 122539
Conc: 56.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



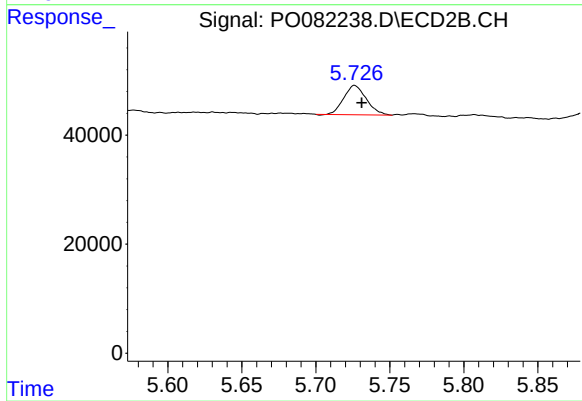
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 39286
Conc: 39.86 ng/ml



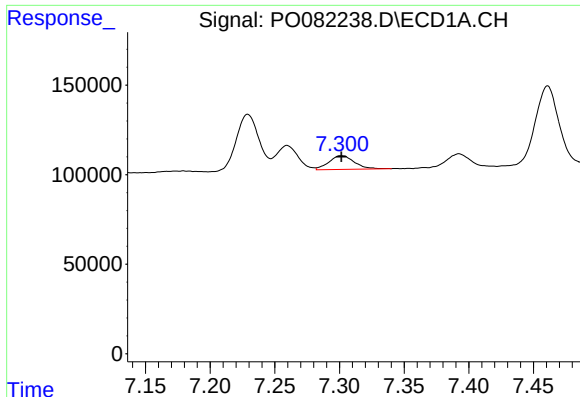
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 161763
Conc: 68.56 ng/ml



#24 AR-1248-4

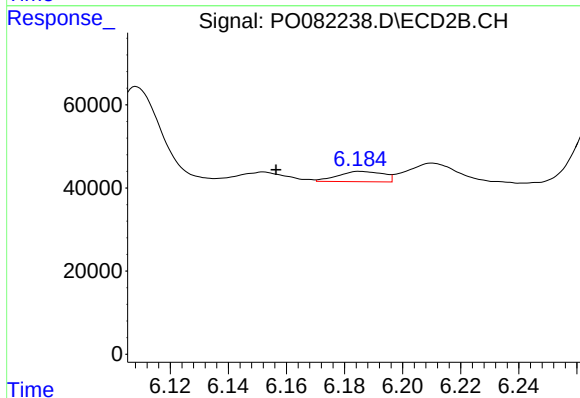
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 56813
Conc: 49.43 ng/ml



#25 AR-1248-5

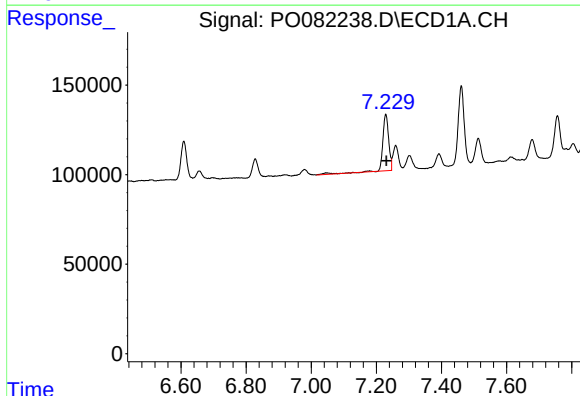
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 104516
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



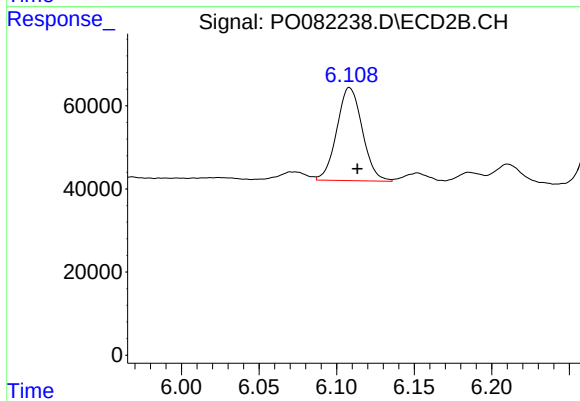
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.029 min
Response: 26802
Conc: 24.67 ng/ml



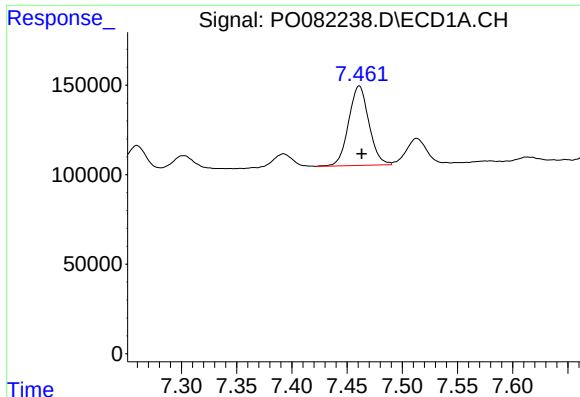
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 406804
Conc: 169.86 ng/ml



#26 AR-1254-1

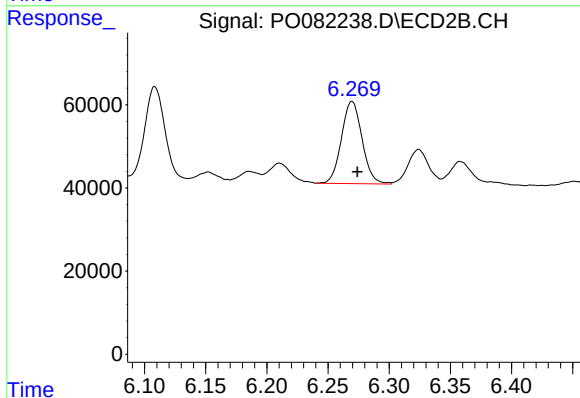
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 255721
Conc: 153.55 ng/ml



#27 AR-1254-2

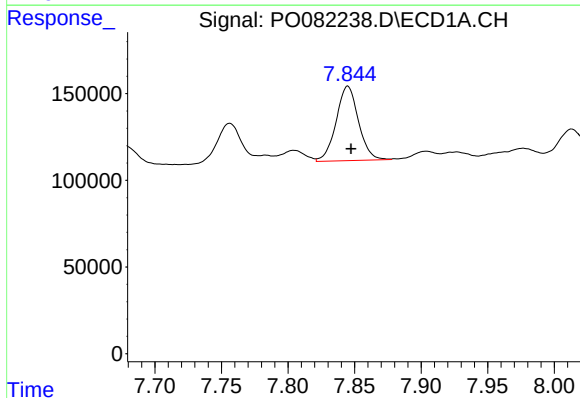
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 568270
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



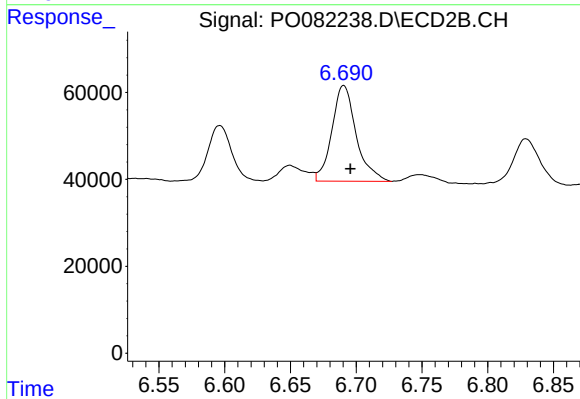
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 232346
Conc: 155.62 ng/ml



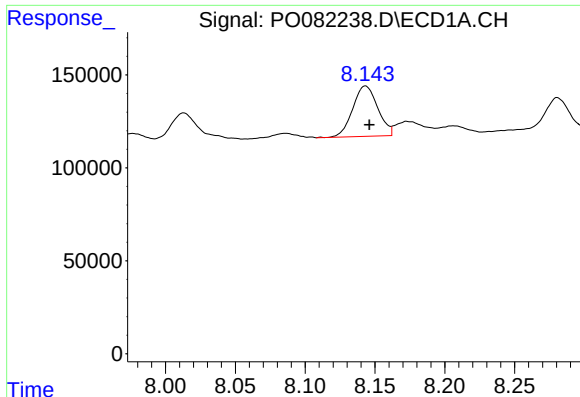
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 502048
Conc: 138.73 ng/ml



#28 AR-1254-3

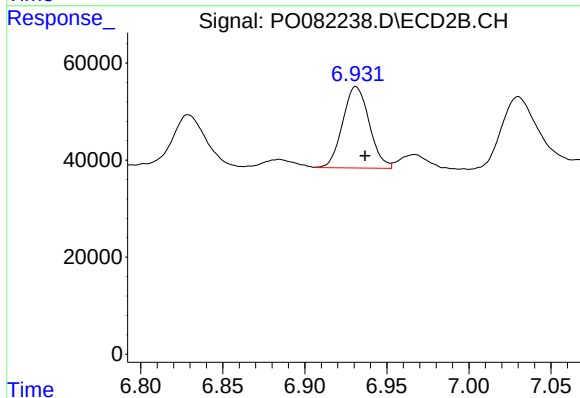
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 284414
Conc: 127.01 ng/ml



#29 AR-1254-4

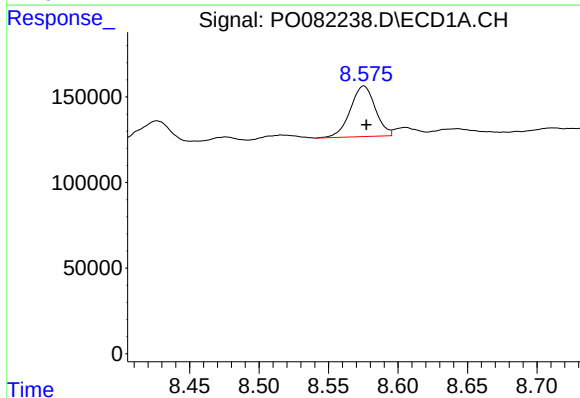
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 338215
Conc: 125.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



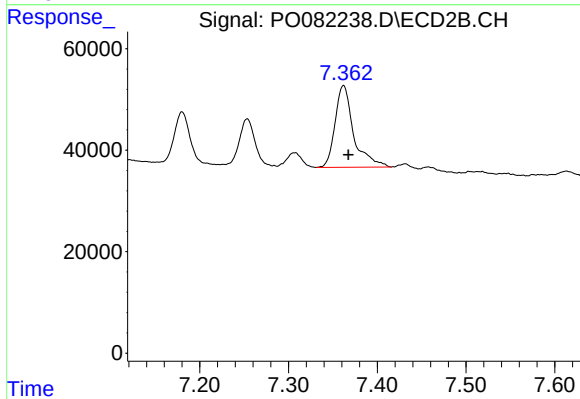
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 189017
Conc: 128.70 ng/ml



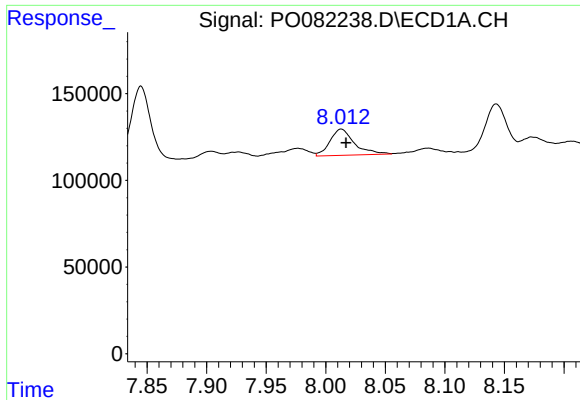
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 371087
Conc: 127.41 ng/ml



#30 AR-1254-5

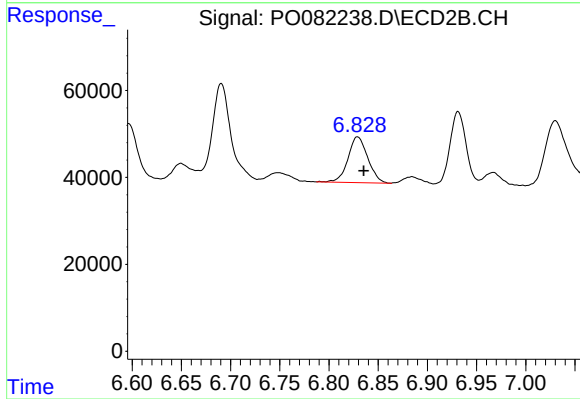
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 234976
Conc: 114.10 ng/ml



#31 AR-1260-1

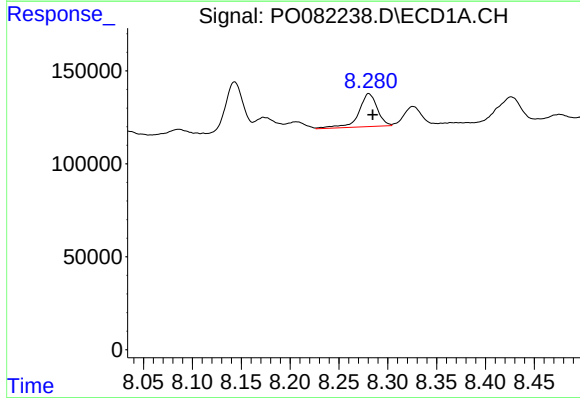
R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 216620
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



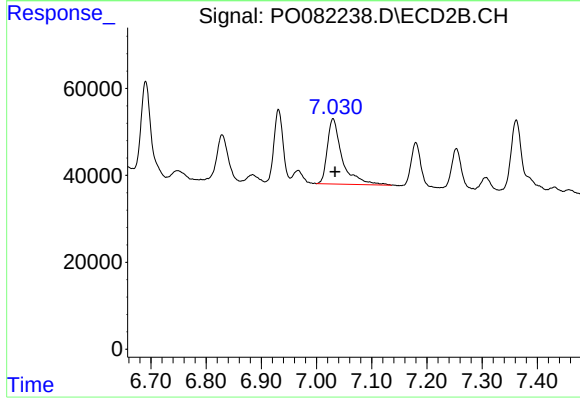
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 146886
Conc: 88.73 ng/ml



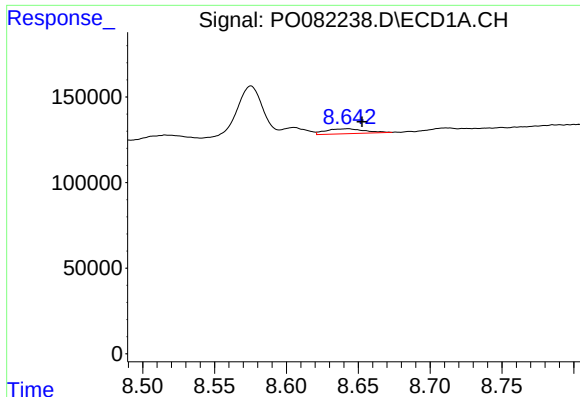
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 234358
Conc: 70.45 ng/ml



#32 AR-1260-2

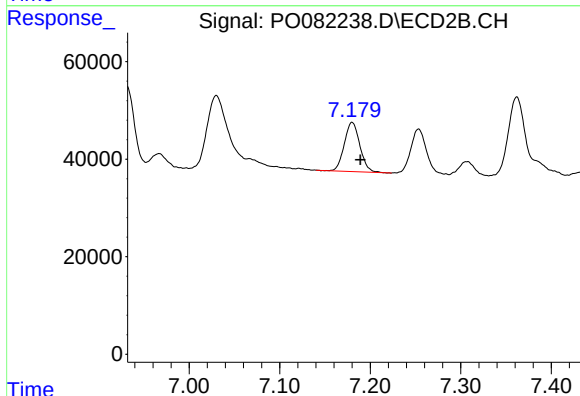
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 280645
Conc: 139.91 ng/ml



#33 AR-1260-3

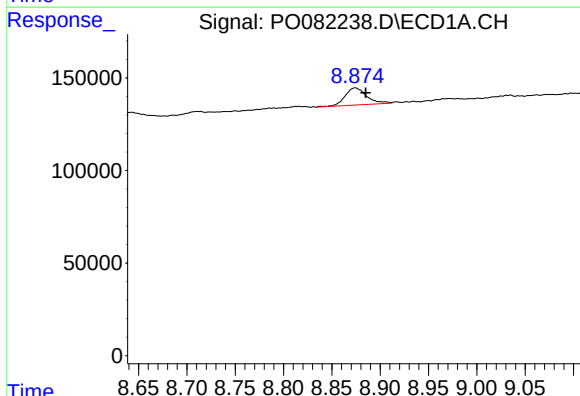
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 54260
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



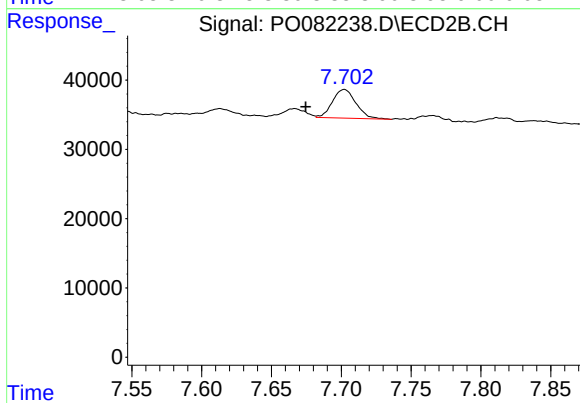
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 120819
Conc: 63.78 ng/ml



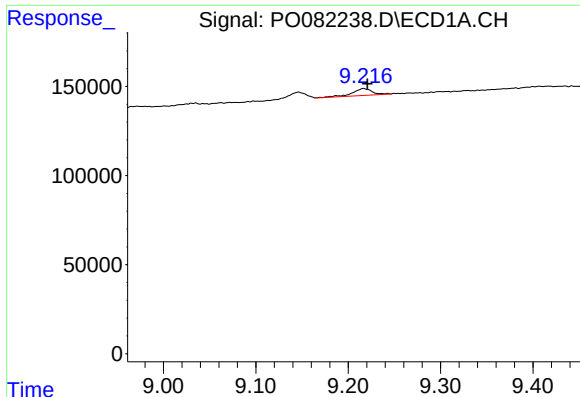
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 144131
Conc: 54.44 ng/ml



#34 AR-1260-4

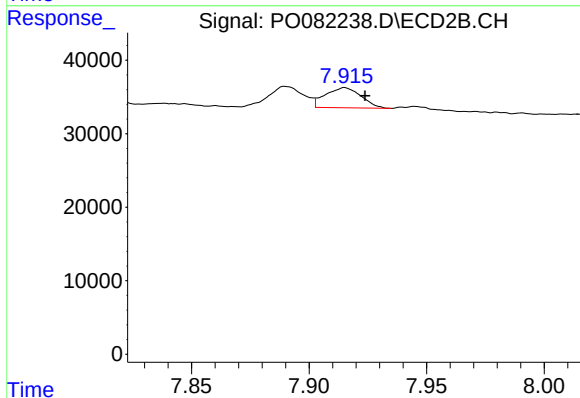
R.T.: 7.702 min
Delta R.T.: 0.028 min
Response: 48616
Conc: 35.47 ng/ml



#35 AR-1260-5

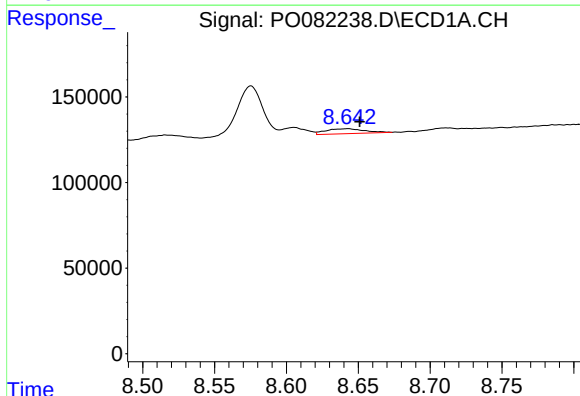
R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 58096
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



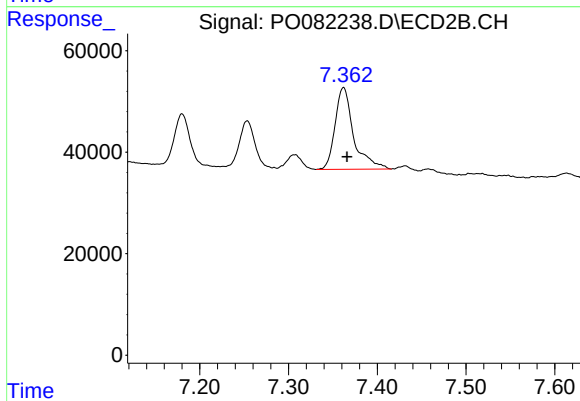
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 28883
Conc: 8.74 ng/ml



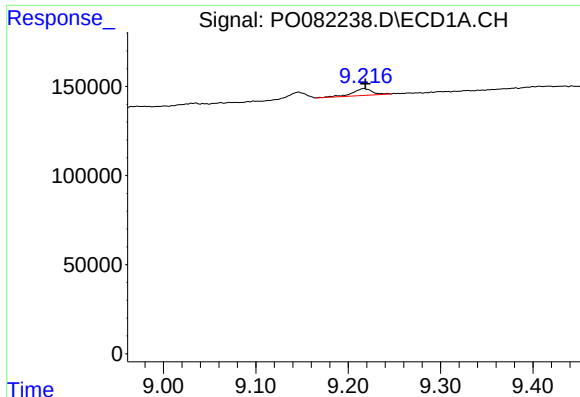
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 54260
Conc: 15.86 ng/ml



#36 AR-1262-1

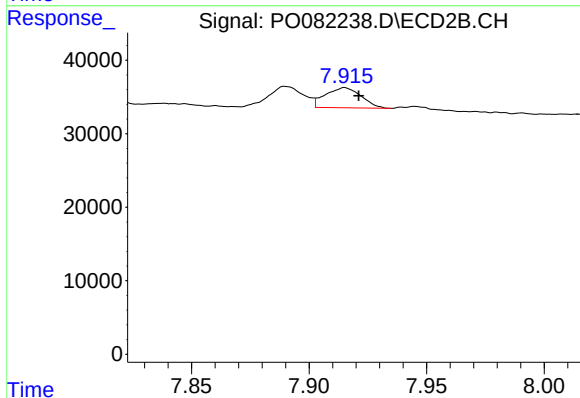
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 234976
Conc: 213.01 ng/ml



#37 AR-1262-2

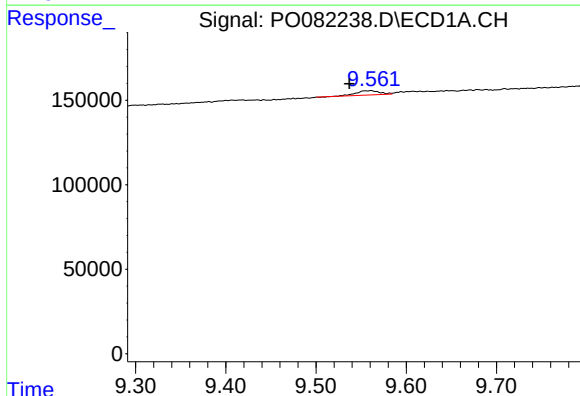
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 58096
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



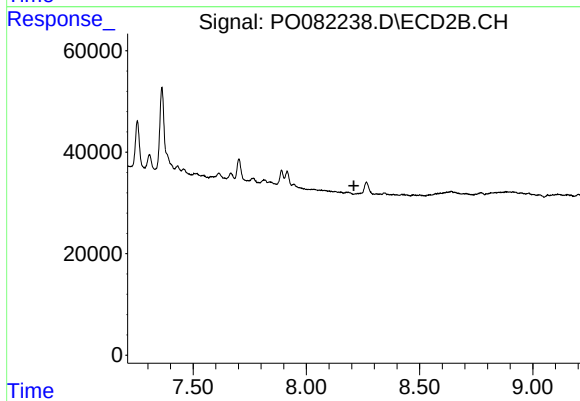
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 28883
Conc: 8.08 ng/ml



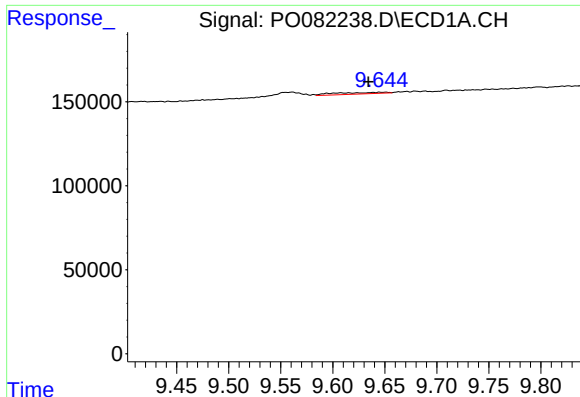
#38 AR-1262-3

R.T.: 9.561 min
Delta R.T.: 0.024 min
Response: 45156
Conc: 16.42 ng/ml



#38 AR-1262-3

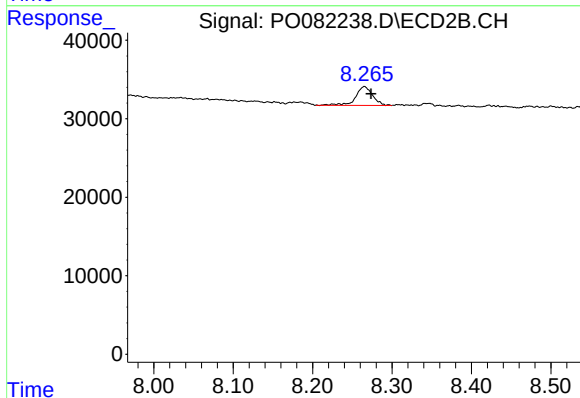
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

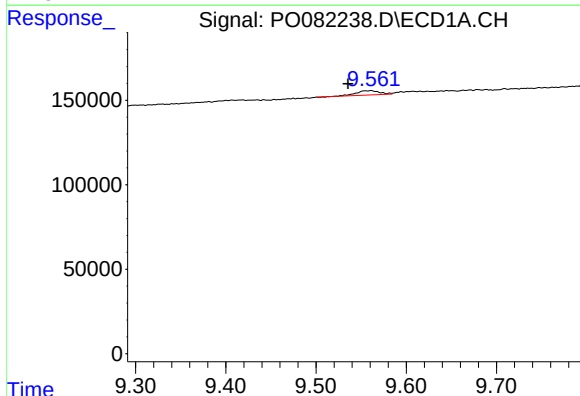
R.T.: 9.645 min
Delta R.T.: 0.011 min
Response: 29571
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



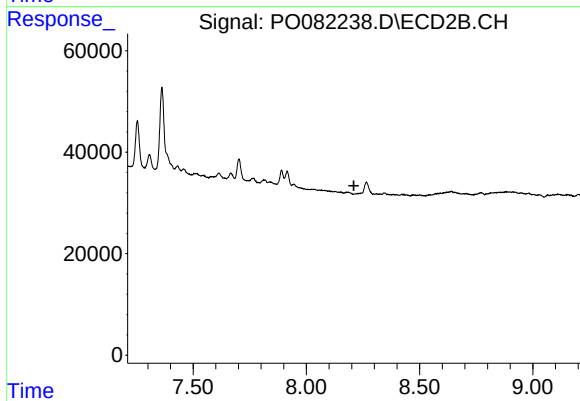
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 36036
Conc: 13.54 ng/ml



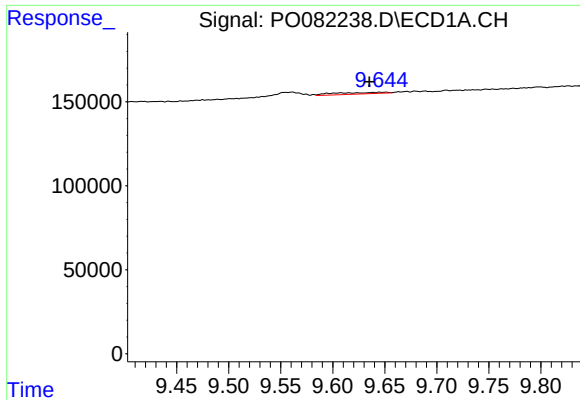
#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.025 min
Response: 45156
Conc: 6.05 ng/ml



#41 AR-1268-1

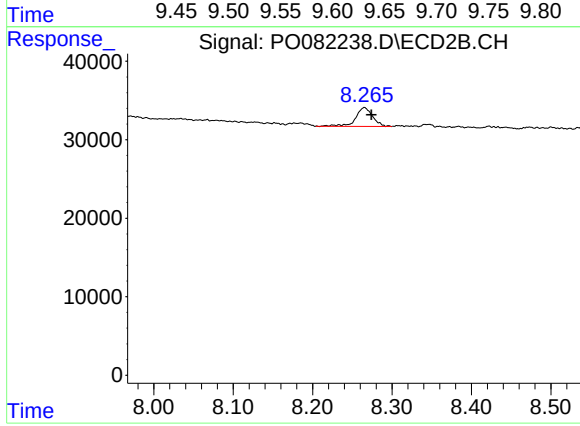
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.645 min
Delta R.T.: 0.010 min
Response: 29571
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 36036
Conc: 9.49 ng/ml