

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121421\
 Data File : P0083699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 2:24
 Operator : AJ\MA
 Sample : M5077-13 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

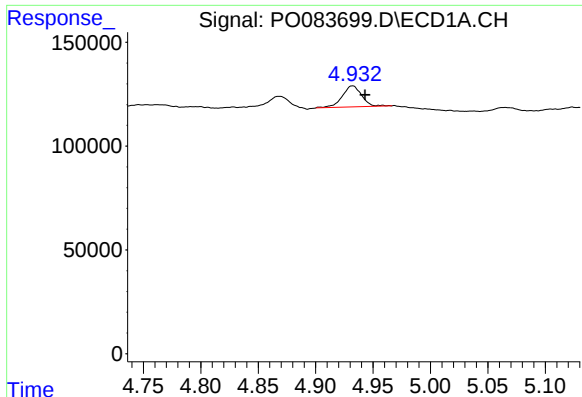
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 05:43:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.932	3.938	119731	38274	1.255	1.230
2)	SA Decachlor...	10.997f	9.233f	108471	45227	1.518	1.386
Target Compounds							
3)	L1 AR-1016-1	6.269	5.190	16900641	1146964	5329.767	857.171 #
4)	L1 AR-1016-2	6.308	5.240	10879181	5016537	2442.127	2740.731
5)	L1 AR-1016-3	6.355	5.436f	13682682	129702	5055.482	130.505 #
6)	L1 AR-1016-4	0.000	5.454	0	247452	N.D.	296.049 #
7)	L1 AR-1016-5	6.802	5.716f	50886	84627	22.740	83.854 #
8)	L2 AR-1221-1	5.188	4.199	114385	63155	113.747	162.874 #
9)	L2 AR-1221-2	0.000	4.312	0	77945	N.D.	270.754 #
10)	L2 AR-1221-3	0.000	4.386	0	21542	N.D.	23.193 #
11)	L3 AR-1232-1	0.000	4.386	0	21542	N.D.	27.251 #
12)	L3 AR-1232-2	5.983	5.240f	259191	5016537	262.737	6455.784 #
13)	L3 AR-1232-3	6.308	5.436f	10879181	129702	6037.994	316.560 #
14)	L3 AR-1232-4	0.000	5.515	0	131425	N.D.	370.264 #
15)	L3 AR-1232-5	6.582	5.716f	799399	84627	1278.941	225.617 #
16)	L4 AR-1242-1	6.269	5.190	16900641	1146964	7548.677	1196.600 #
17)	L4 AR-1242-2	6.308	5.240f	10879181	5016537	3457.229	3842.367
18)	L4 AR-1242-3	6.355	5.436f	13682682	129702	7117.343	182.858 #
19)	L4 AR-1242-4	0.000	5.515	0	131425	N.D.	204.579 #
21)	L5 AR-1248-1	6.269	5.190	16900641	1146964	9765.076	1574.264 #
22)	L5 AR-1248-2	6.582	5.478	799399	246604	342.751	239.152 #
23)	L5 AR-1248-3	6.802	5.515	50886	131425	18.708	137.015 #
24)	L5 AR-1248-4	0.000	5.716f	0	84627	N.D.	73.531 #
26)	L6 AR-1254-1	7.171f	0.000	31884	0	9.978	N.D. #
27)	L6 AR-1254-2	7.421	0.000	26568	0	5.763	N.D. #
28)	L6 AR-1254-3	0.000	6.637f	0	153153	N.D.	59.032 #
29)	L6 AR-1254-4	8.116	6.906	64715	342823	18.155	181.422 #
30)	L6 AR-1254-5	8.523	0.000	93068	0	25.949	N.D. #
31)	L7 AR-1260-1	7.973	6.783	212644	270211	61.632	139.746 #
32)	L7 AR-1260-2	8.235	6.990	726245	174715	173.997	71.489 #
33)	L7 AR-1260-3	8.620	7.136	70583	32138	22.514	14.029 #
34)	L7 AR-1260-4	0.000	7.635	0	31164	N.D.	17.141 #
35)	L7 AR-1260-5	0.000	7.890	0	124526	N.D.	26.505 #
36)	L8 AR-1262-1	8.620	0.000	70583	0	16.989	N.D. #
37)	L8 AR-1262-2	0.000	7.890	0	124526	N.D.	26.558 #
38)	L8 AR-1262-3	9.479	0.000	210804	0	63.204	N.D. #
41)	L9 AR-1268-1	9.479	0.000	210804	0	23.892	N.D. #

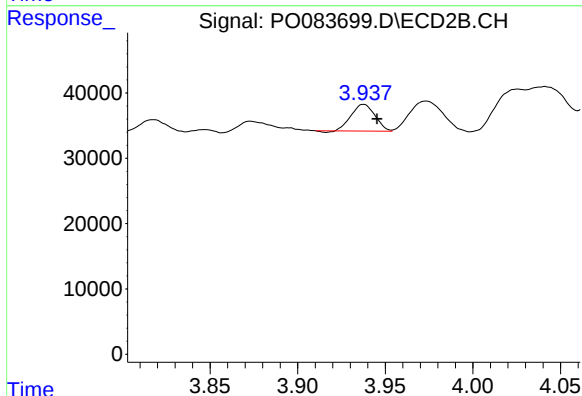
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

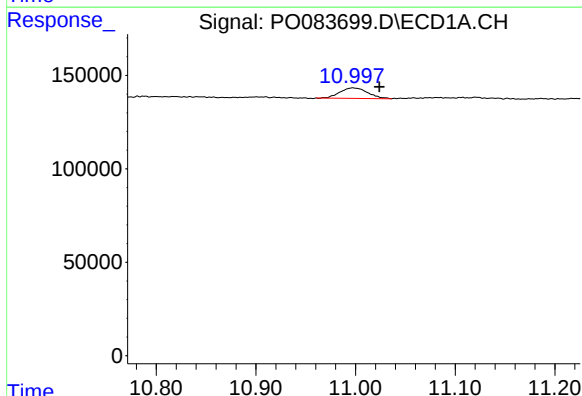
R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 119731
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



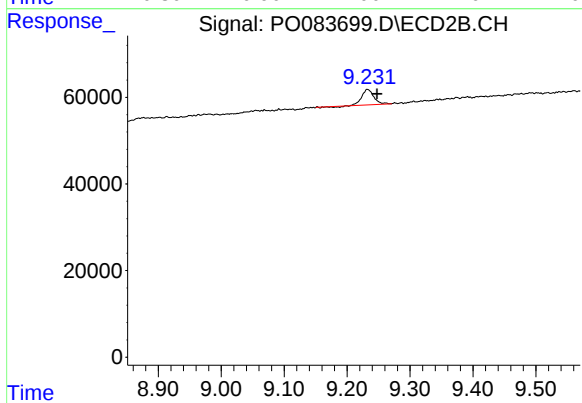
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 38274
Conc: 1.23 ng/ml



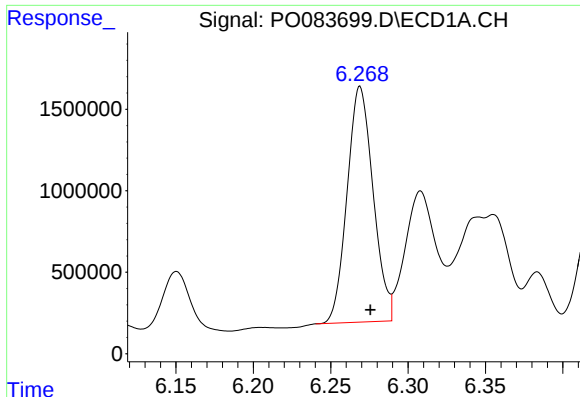
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.027 min
Response: 108471
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

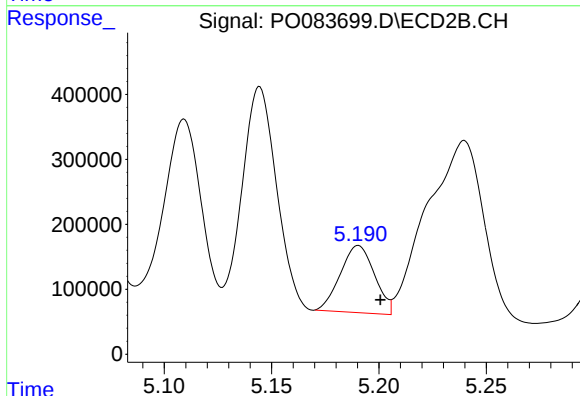
R.T.: 9.233 min
Delta R.T.: -0.015 min
Response: 45227
Conc: 1.39 ng/ml



#3 AR-1016-1

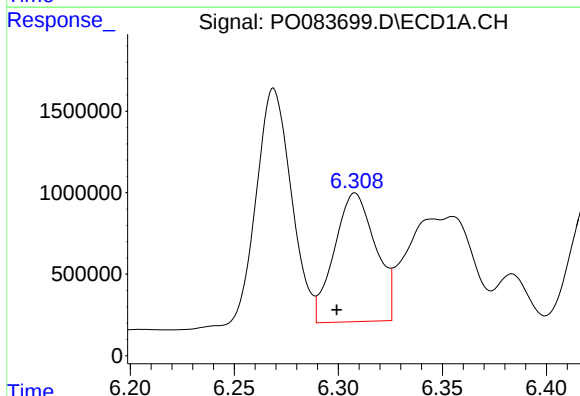
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 16900641
Conc: 5329.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



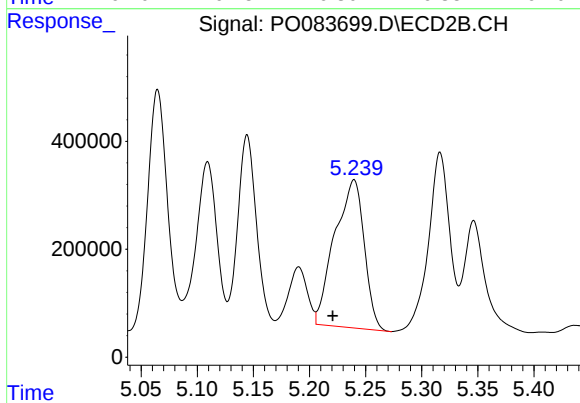
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 1146964
Conc: 857.17 ng/ml



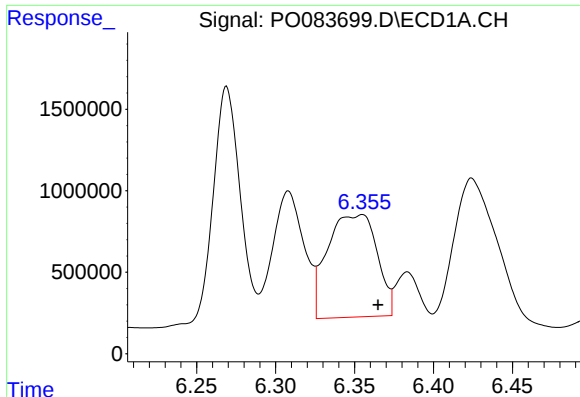
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.009 min
Response: 10879181
Conc: 2442.13 ng/ml



#4 AR-1016-2

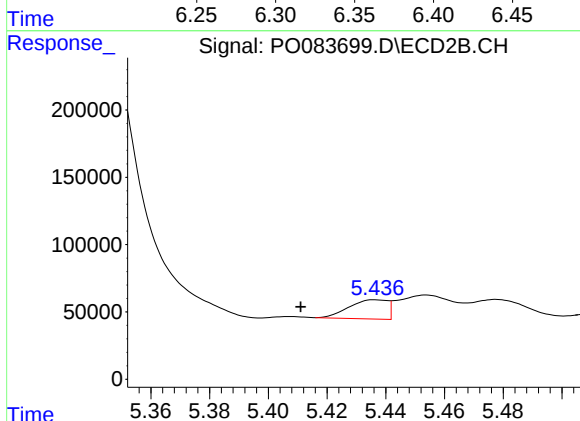
R.T.: 5.240 min
Delta R.T.: 0.019 min
Response: 5016537
Conc: 2740.73 ng/ml



#5 AR-1016-3

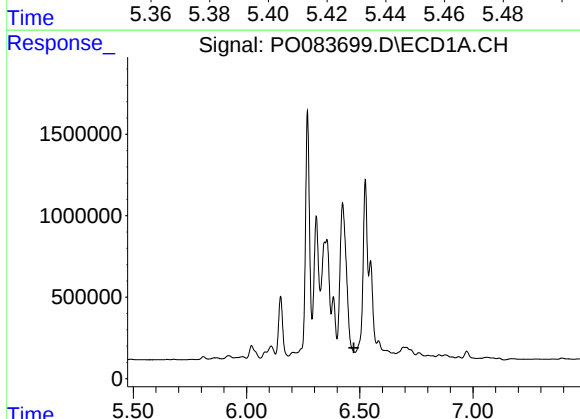
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 13682682
Conc: 5055.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



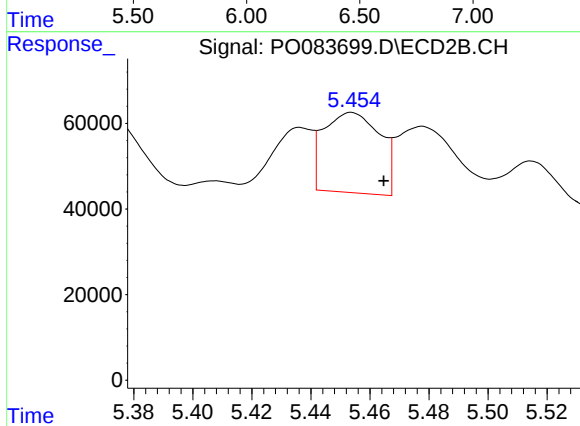
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.025 min
Response: 129702
Conc: 130.50 ng/ml



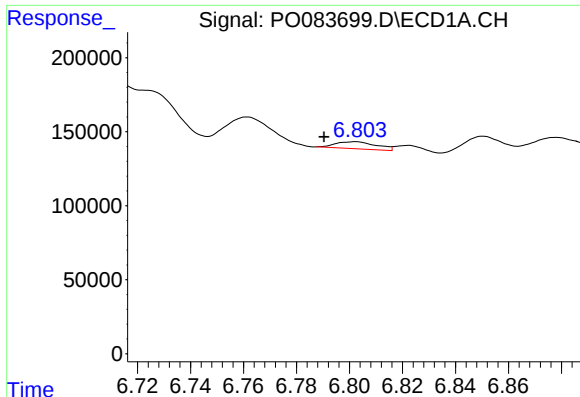
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#6 AR-1016-4

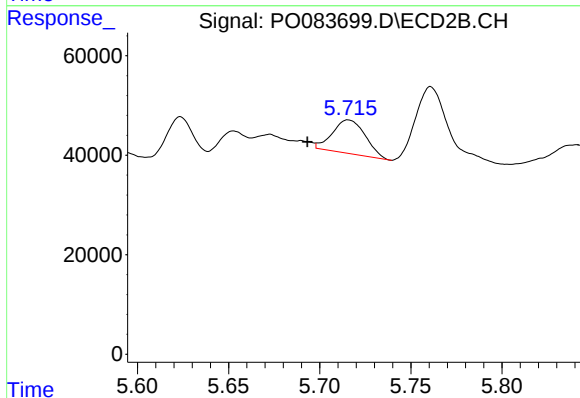
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 247452
Conc: 296.05 ng/ml



#7 AR-1016-5

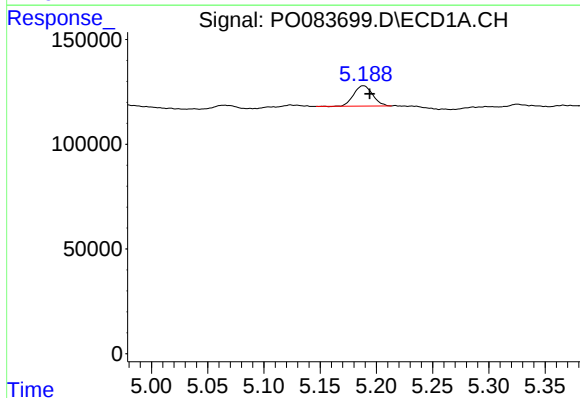
R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 50886
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



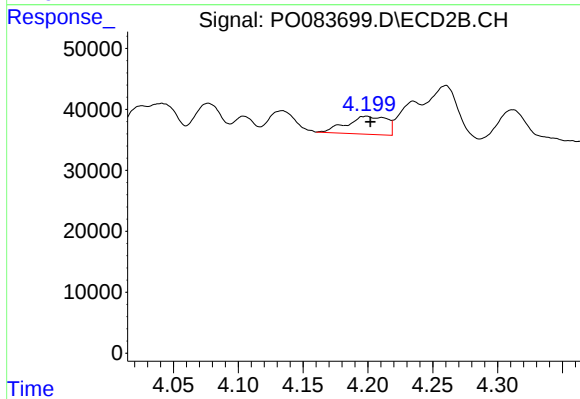
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 84627
Conc: 83.85 ng/ml



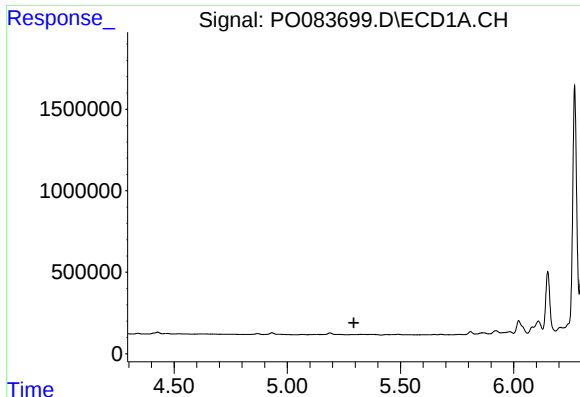
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 114385
Conc: 113.75 ng/ml



#8 AR-1221-1

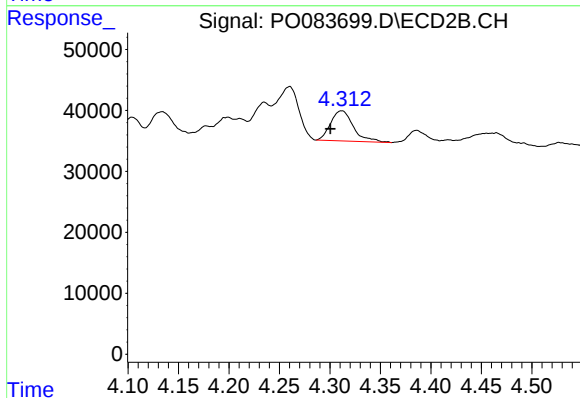
R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 63155
Conc: 162.87 ng/ml



#9 AR-1221-2

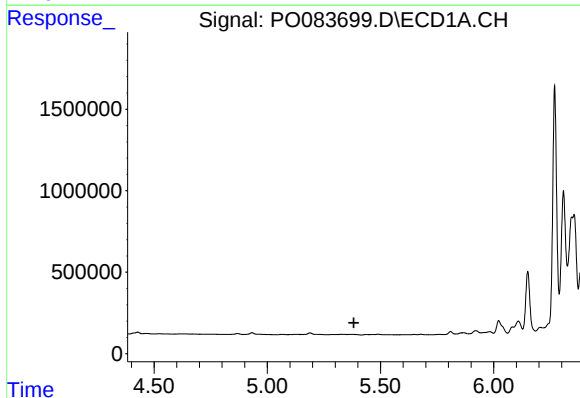
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



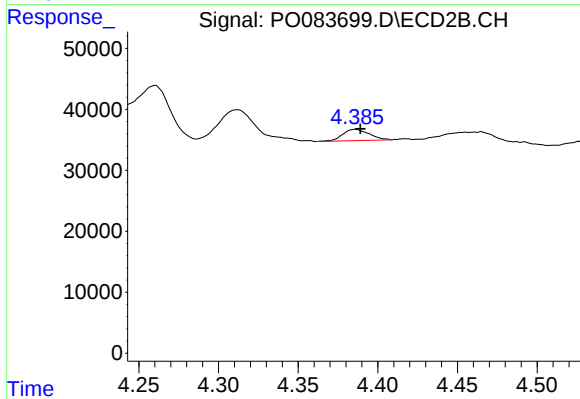
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 77945
Conc: 270.75 ng/ml



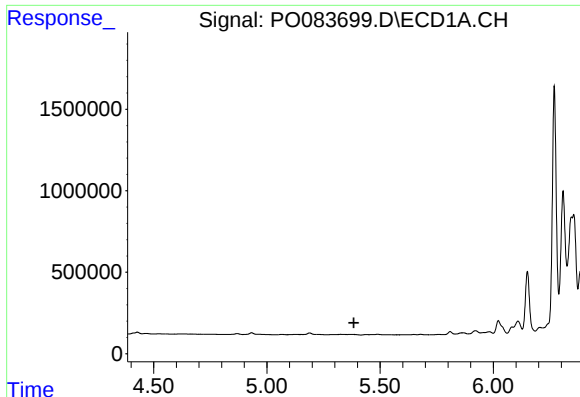
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

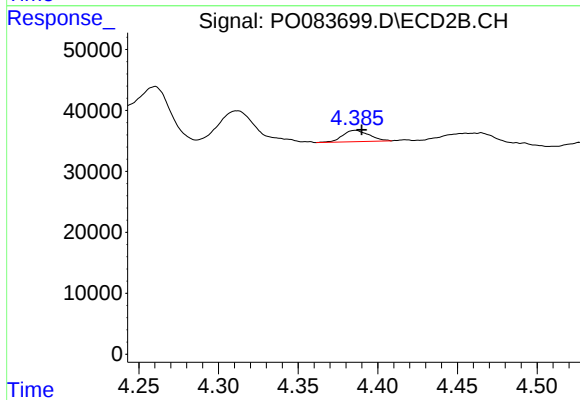
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 21542
Conc: 23.19 ng/ml



#11 AR-1232-1

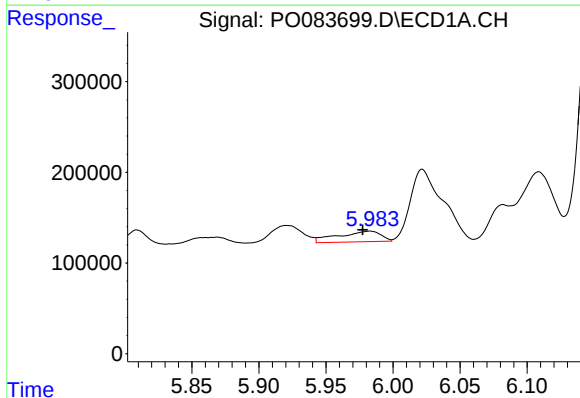
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



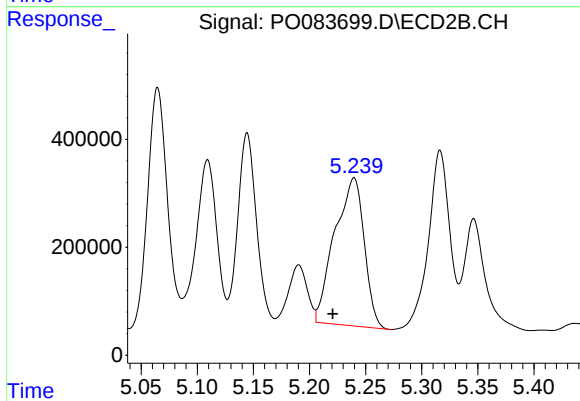
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 21542
Conc: 27.25 ng/ml



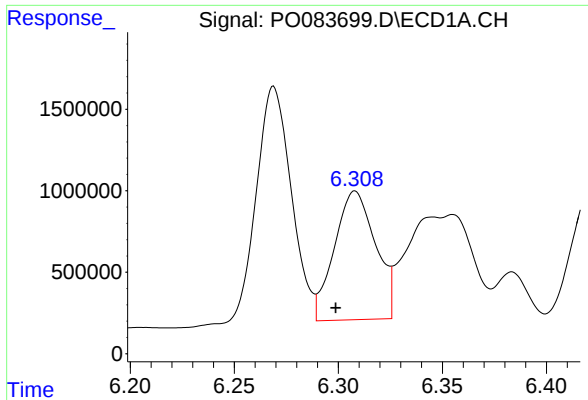
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 259191
Conc: 262.74 ng/ml



#12 AR-1232-2

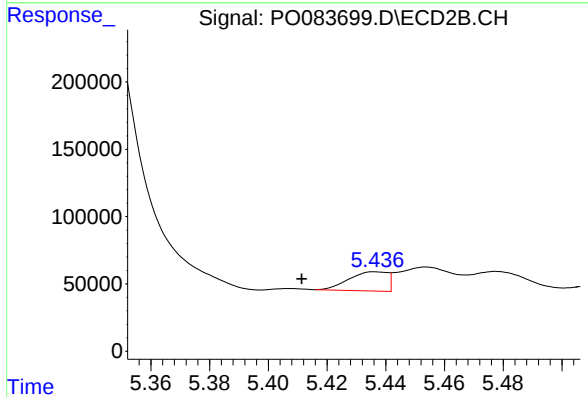
R.T.: 5.240 min
Delta R.T.: 0.019 min
Response: 5016537
Conc: 6455.78 ng/ml



#13 AR-1232-3

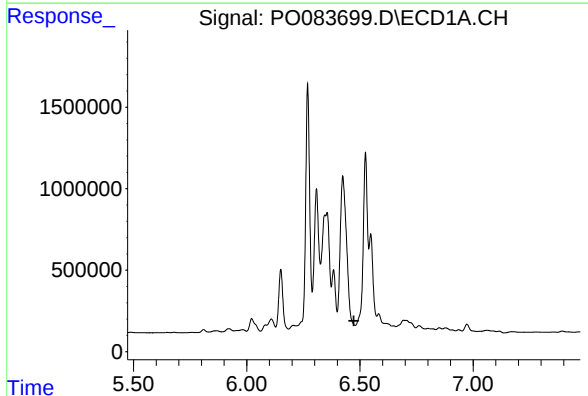
R.T.: 6.308 min
Delta R.T.: 0.009 min
Response: 10879181
Conc: 6037.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



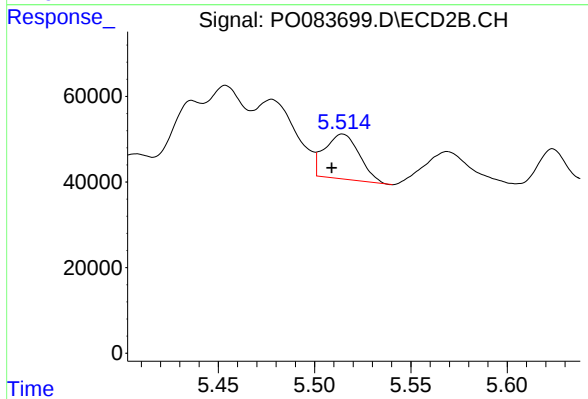
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.025 min
Response: 129702
Conc: 316.56 ng/ml



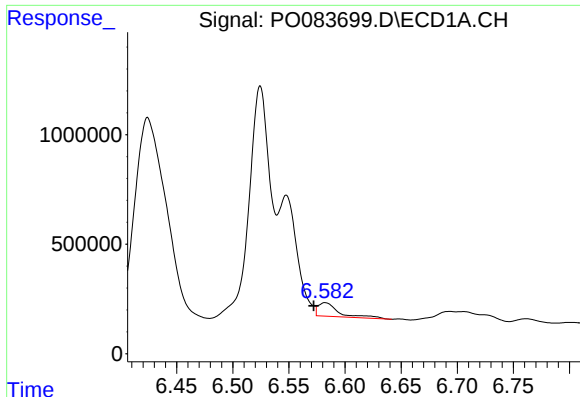
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

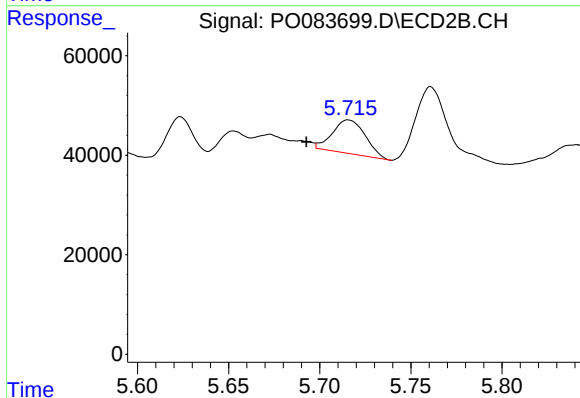
R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 131425
Conc: 370.26 ng/ml



#15 AR-1232-5

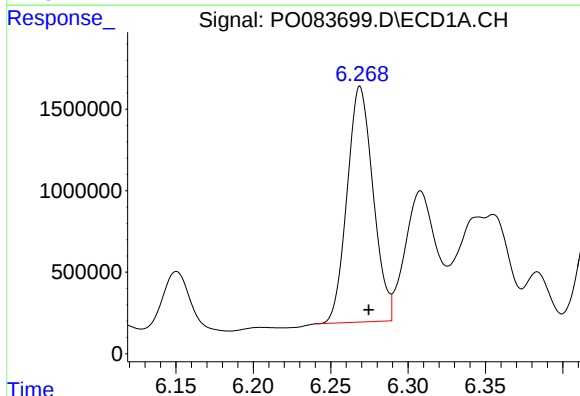
R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 799399
Conc: 1278.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



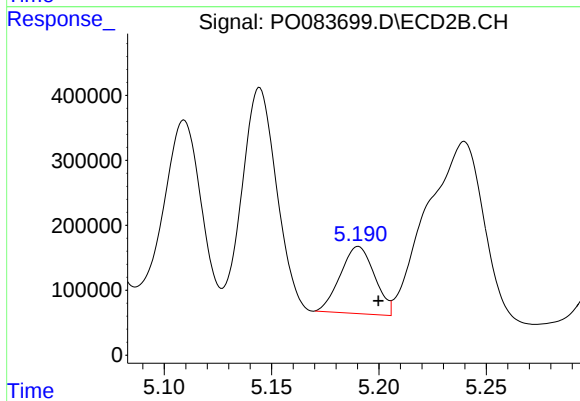
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 84627
Conc: 225.62 ng/ml



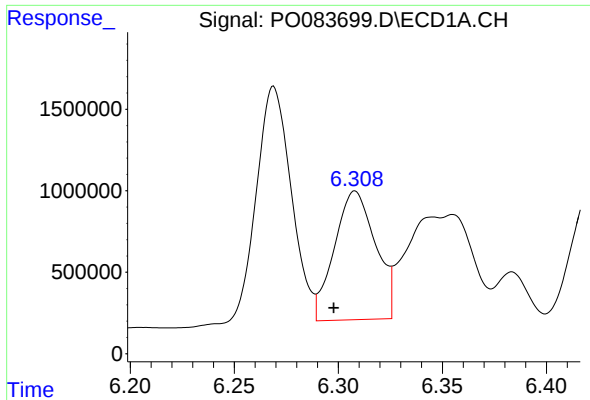
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 16900641
Conc: 7548.68 ng/ml



#16 AR-1242-1

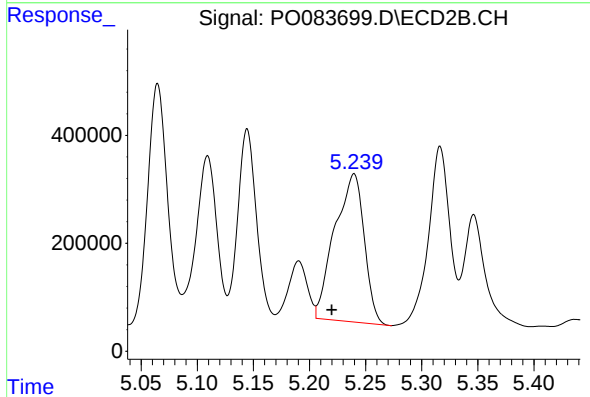
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 1146964
Conc: 1196.60 ng/ml



#17 AR-1242-2

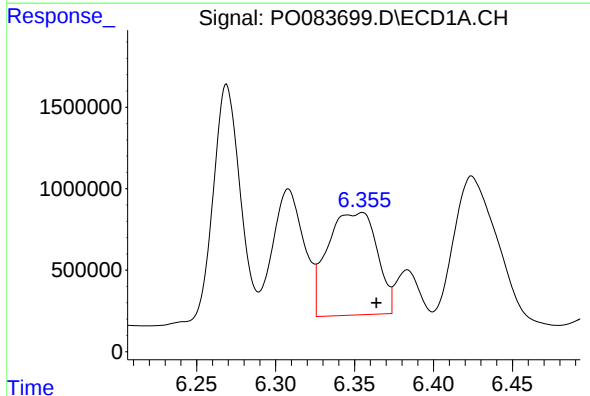
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 10879181
Conc: 3457.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



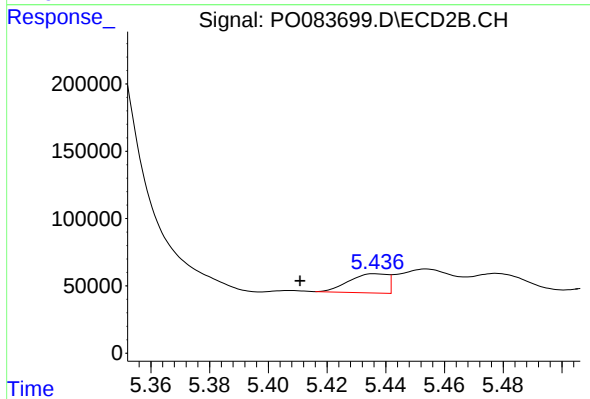
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 5016537
Conc: 3842.37 ng/ml



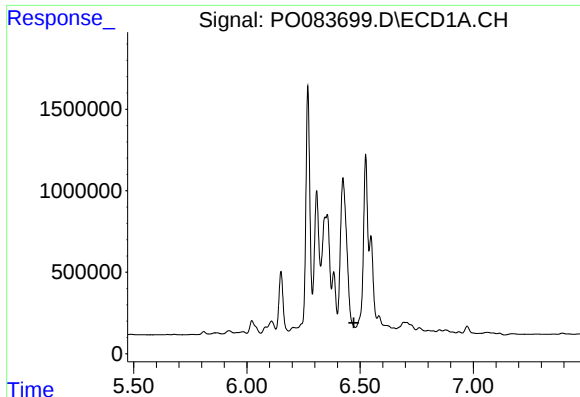
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 13682682
Conc: 7117.34 ng/ml



#18 AR-1242-3

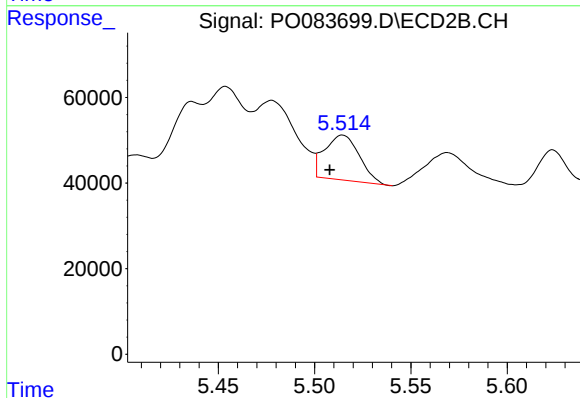
R.T.: 5.436 min
Delta R.T.: 0.026 min
Response: 129702
Conc: 182.86 ng/ml



#19 AR-1242-4

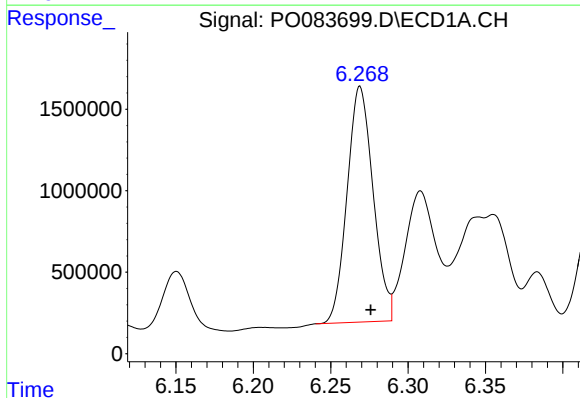
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



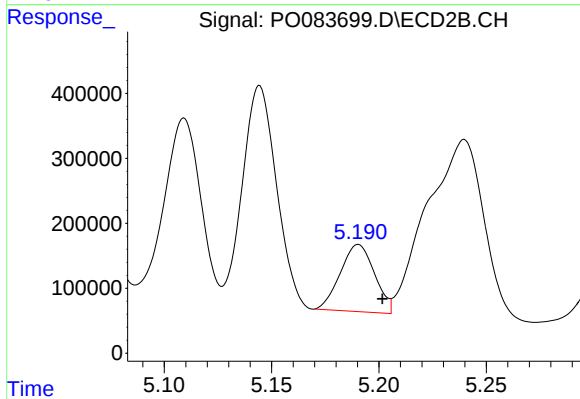
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 131425
Conc: 204.58 ng/ml



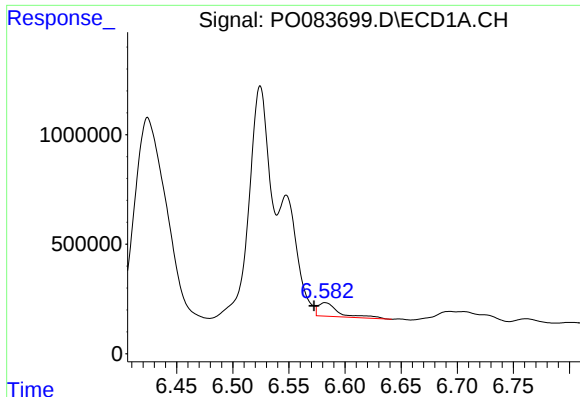
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 16900641
Conc: 9765.08 ng/ml



#21 AR-1248-1

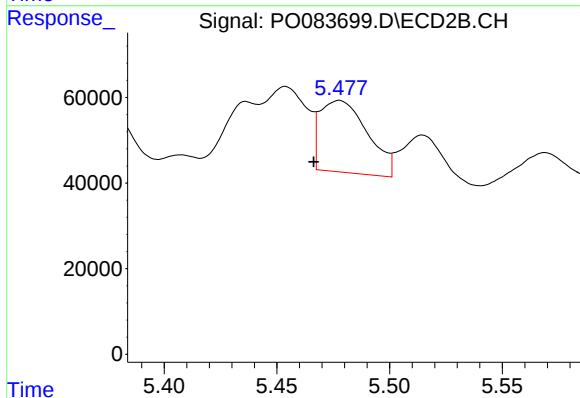
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 1146964
Conc: 1574.26 ng/ml



#22 AR-1248-2

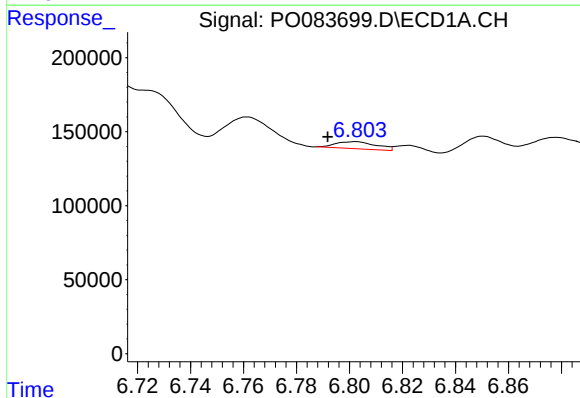
R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 799399
Conc: 342.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



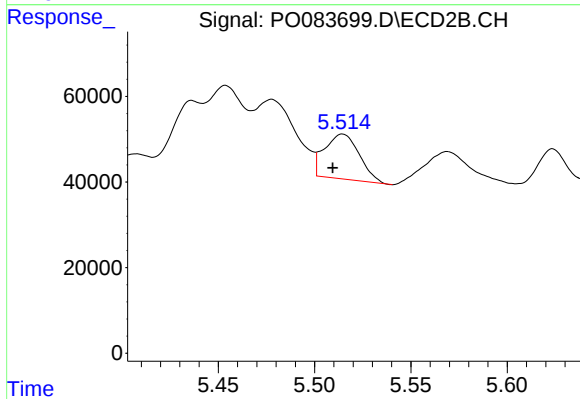
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 246604
Conc: 239.15 ng/ml



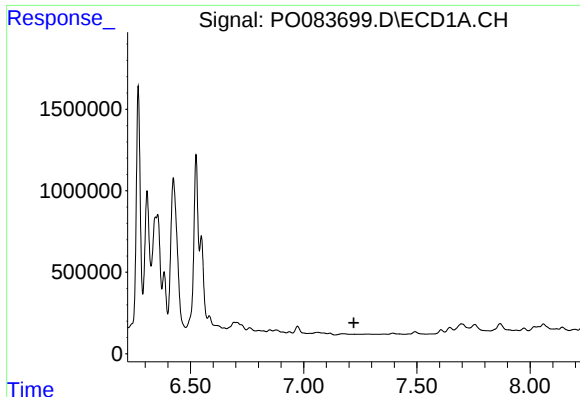
#23 AR-1248-3

R.T.: 6.802 min
Delta R.T.: 0.011 min
Response: 50886
Conc: 18.71 ng/ml



#23 AR-1248-3

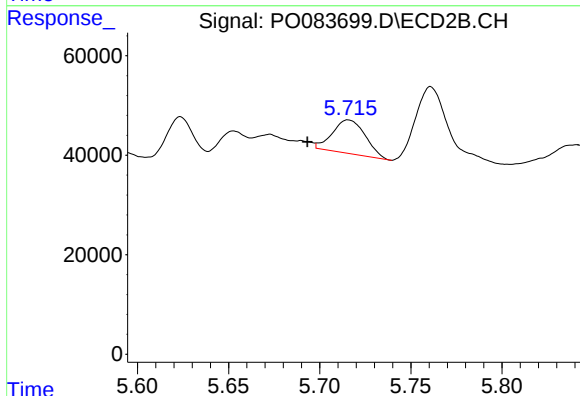
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 131425
Conc: 137.01 ng/ml



#24 AR-1248-4

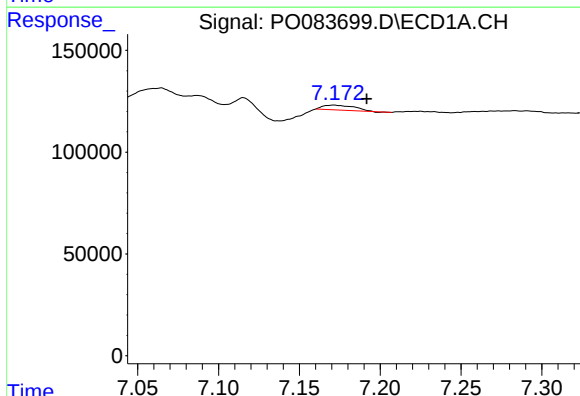
R.T.: 0.000 min
Exp R.T.: 7.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



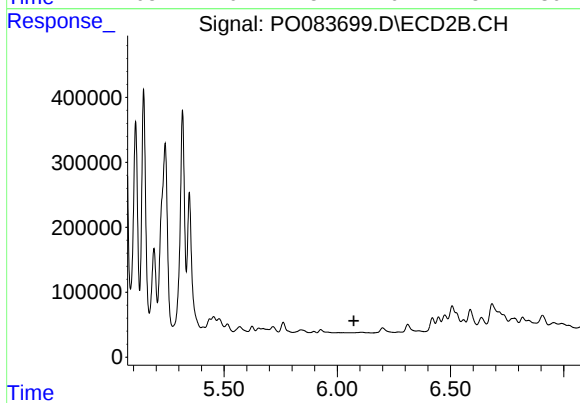
#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 84627
Conc: 73.53 ng/ml



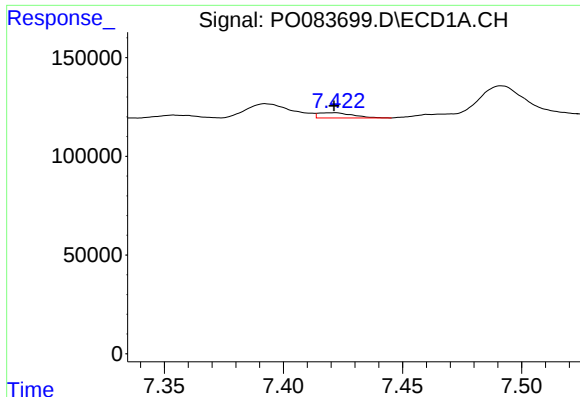
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.020 min
Response: 31884
Conc: 9.98 ng/ml



#26 AR-1254-1

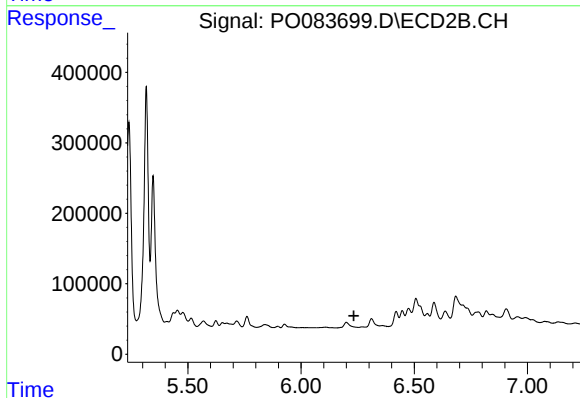
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

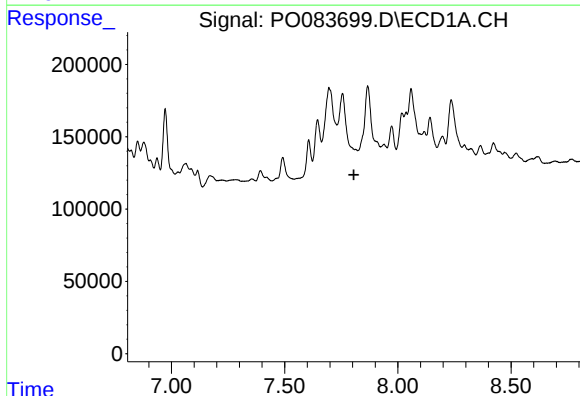
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 26568
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



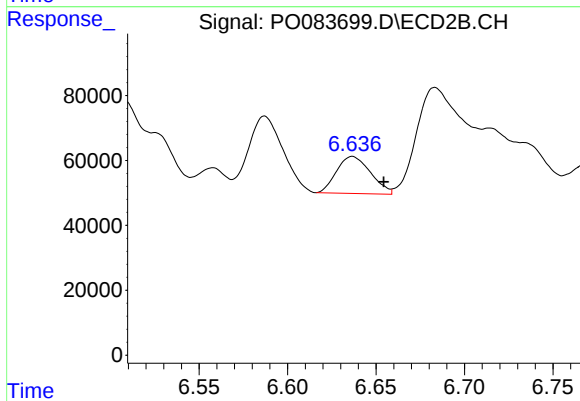
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



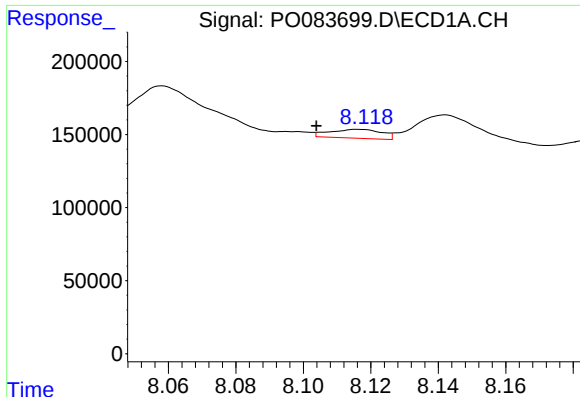
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



#28 AR-1254-3

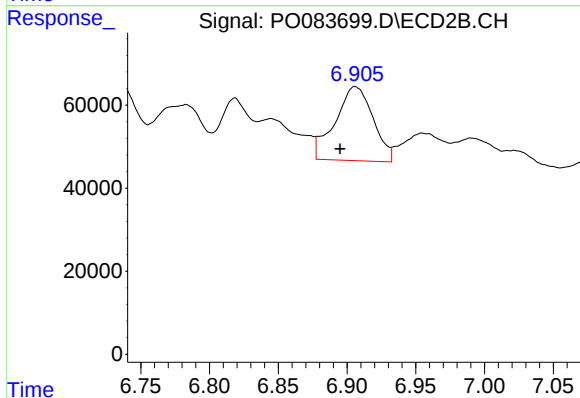
R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 153153
Conc: 59.03 ng/ml



#29 AR-1254-4

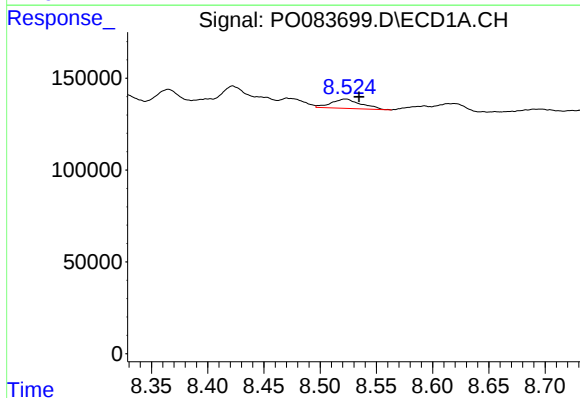
R.T.: 8.116 min
Delta R.T.: 0.013 min
Response: 64715
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



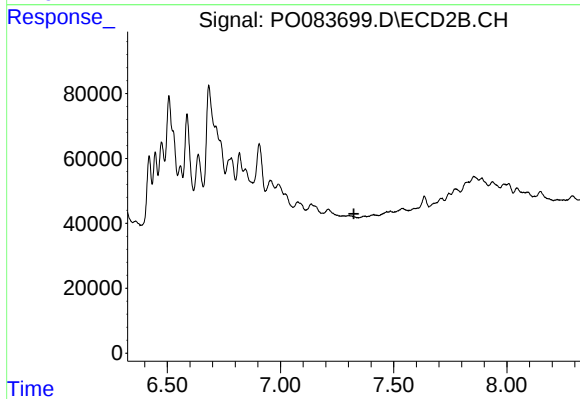
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 342823
Conc: 181.42 ng/ml



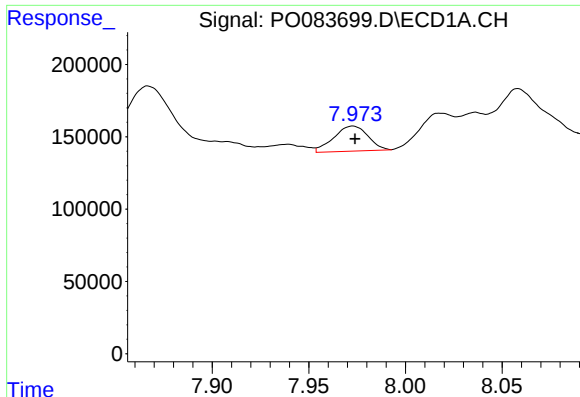
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 93068
Conc: 25.95 ng/ml



#30 AR-1254-5

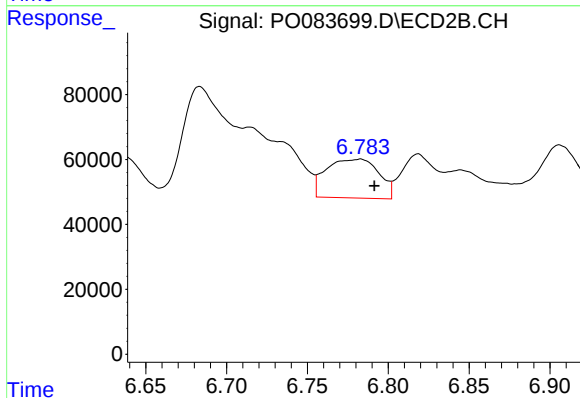
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#31 AR-1260-1

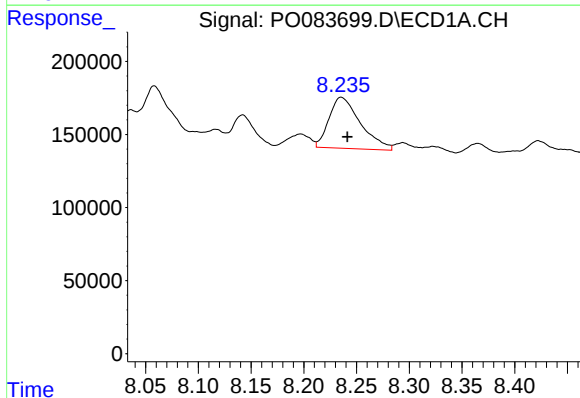
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 212644
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



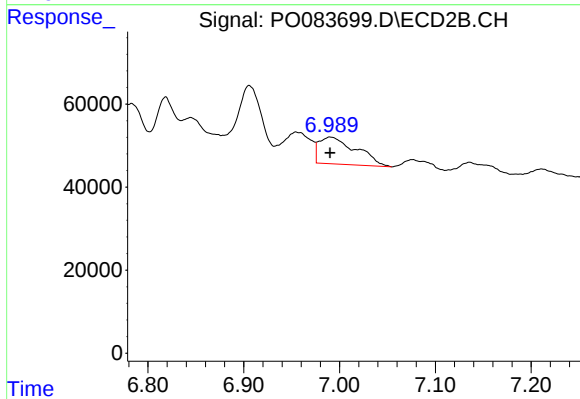
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 270211
Conc: 139.75 ng/ml



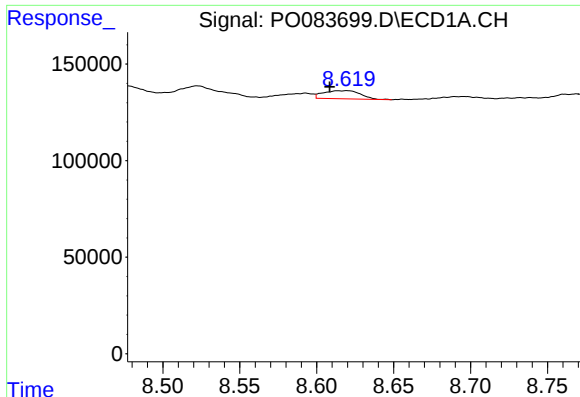
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 726245
Conc: 174.00 ng/ml



#32 AR-1260-2

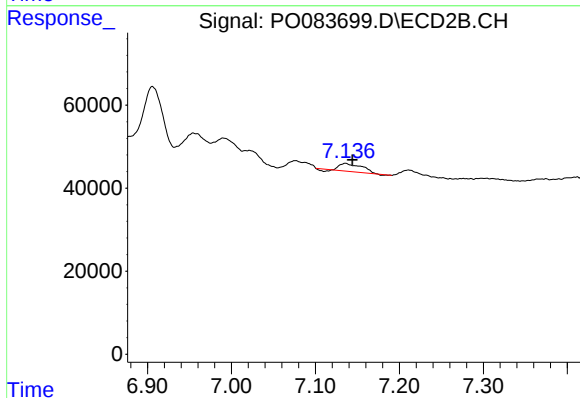
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 174715
Conc: 71.49 ng/ml



#33 AR-1260-3

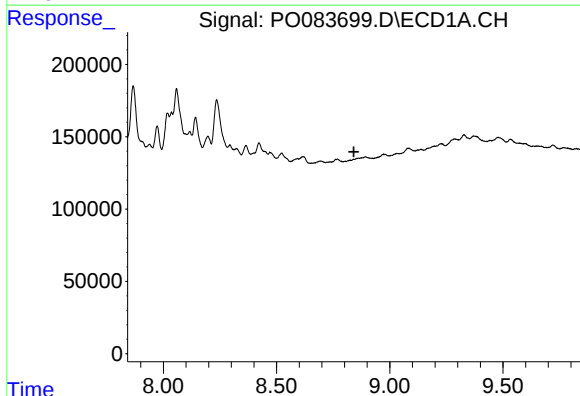
R.T.: 8.620 min
Delta R.T.: 0.011 min
Response: 70583
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



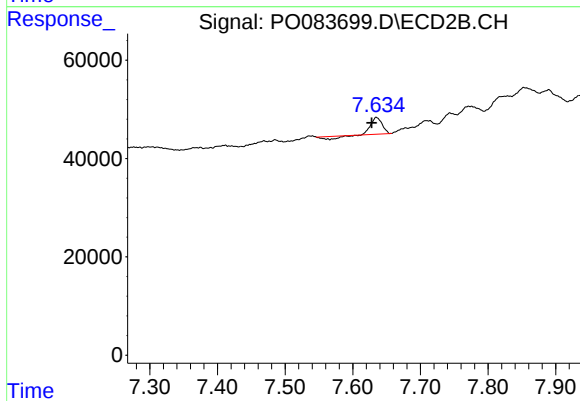
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 32138
Conc: 14.03 ng/ml



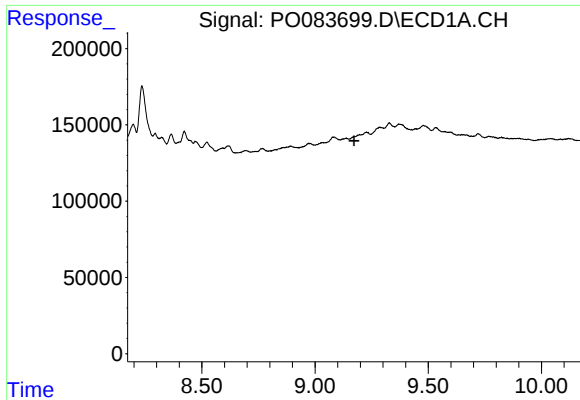
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

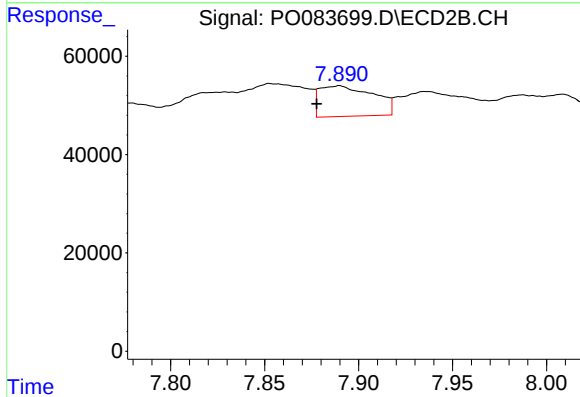
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 31164
Conc: 17.14 ng/ml



#35 AR-1260-5

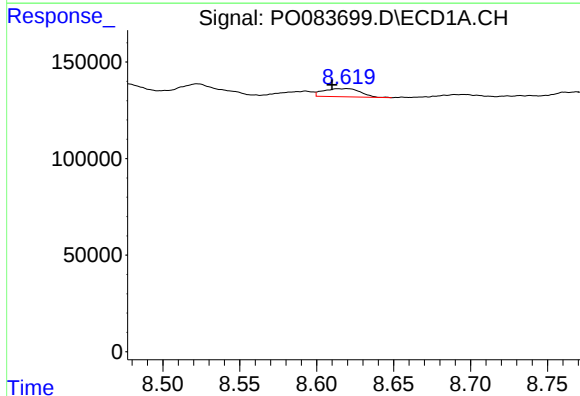
R.T.: 0.000 min
Exp R.T.: 9.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



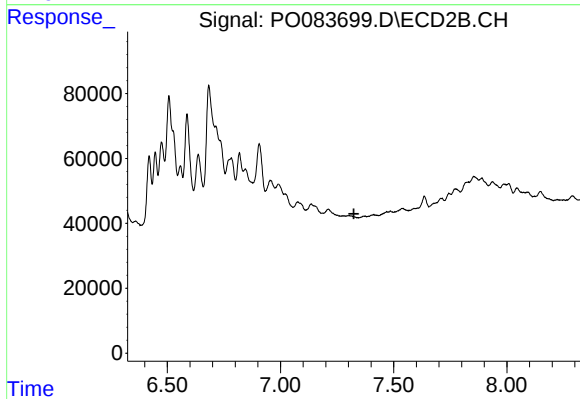
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.012 min
Response: 124526
Conc: 26.50 ng/ml



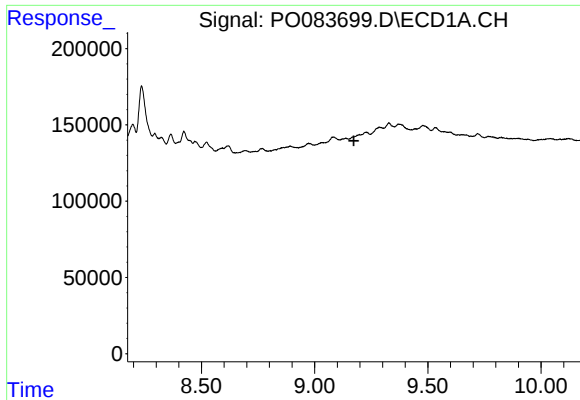
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: 70583
Conc: 16.99 ng/ml



#36 AR-1262-1

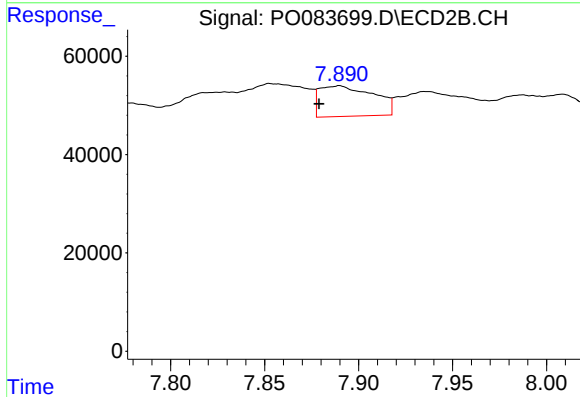
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#37 AR-1262-2

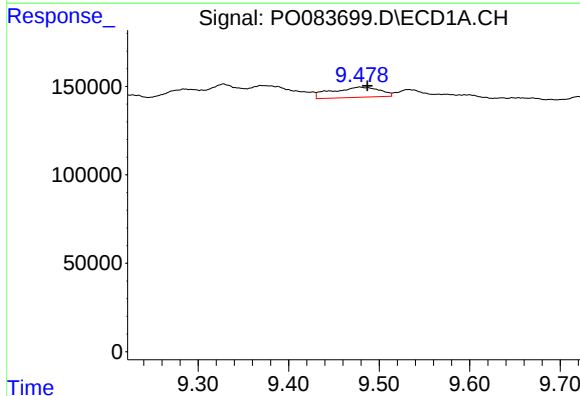
R.T.: 0.000 min
Exp R.T.: 9.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



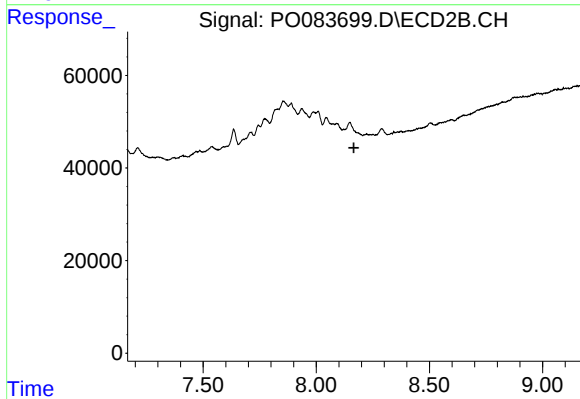
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.011 min
Response: 124526
Conc: 26.56 ng/ml



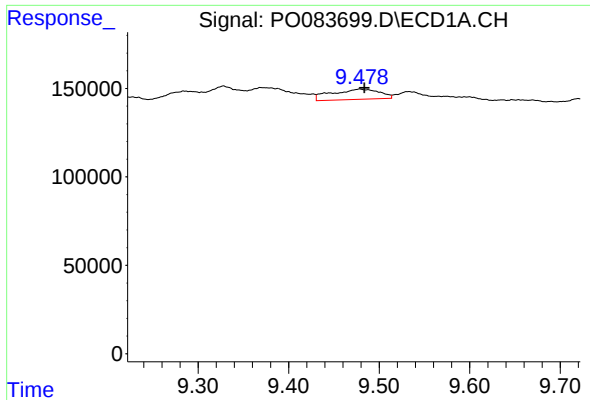
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 210804
Conc: 63.20 ng/ml



#38 AR-1262-3

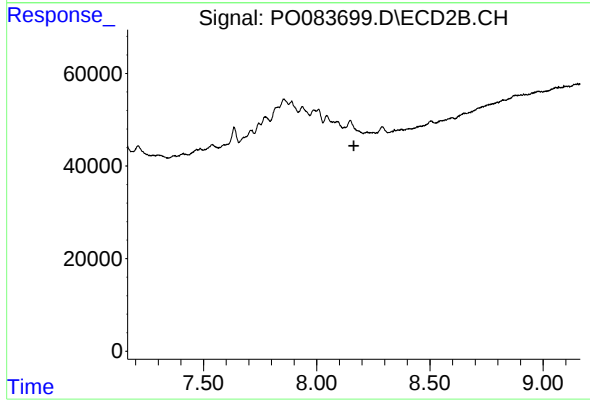
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 210804
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.