

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 9:32
 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: Oct 28 02:13:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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...	4.979	3.972	4297255	1541172	53.182	52.235
2)	SA Decachlor...	11.102	9.299	3021193	1297871	54.358	50.957
Target Compounds							
3)	L1 AR-1016-1	6.314	5.233	1007782	465114	398.158	383.672
4)	L1 AR-1016-2	6.338	5.253	1415241	637775	391.700	385.487
5)	L1 AR-1016-3	6.404	5.445	869626	348619	407.915	391.712
6)	L1 AR-1016-4	6.513	5.498	703981	292783	400.543	403.016
7)	L1 AR-1016-5	6.831	5.727	725543	363397	425.161	407.820
8)	L2 AR-1221-1	5.226	4.230	125089	47141	144.745	127.682
9)	L2 AR-1221-2	5.334	4.329	172537	69874	268.491	249.492
10)	L2 AR-1221-3	5.421	4.419	600436	256461	294.617	304.167
11)	L3 AR-1232-1	5.421	4.419	600436	256461	398.121	389.668
12)	L3 AR-1232-2	6.016	5.253	779050	637775	950.893	892.688
13)	L3 AR-1232-3	6.338	5.445	1415241	348619	957.693	919.814
14)	L3 AR-1232-4	6.513	5.542	703981	338830	994.320	965.526
15)	L3 AR-1232-5	6.612	5.727	581144	363397	1145.320	956.997
16)	L4 AR-1242-1	6.314	5.233	1007782	465114	530.878	508.124
17)	L4 AR-1242-2	6.338	5.253	1415241	637775	527.294	519.746
18)	L4 AR-1242-3	6.404	5.445	869626	348619	537.652	518.171
19)	L4 AR-1242-4	6.513	5.542	703981	338830	551.389	504.760
20)	L4 AR-1242-5	7.302	6.108	798094	480094	627.491	558.739
21)	L5 AR-1248-1	6.314	5.233	1007782	465114	677.196	636.712
22)	L5 AR-1248-2	6.612	5.498	581144	292783	298.864	304.466
23)	L5 AR-1248-3	6.831	5.542	725543	338830	333.999	343.805
24)	L5 AR-1248-4	7.263	5.727	720881	363397	305.549	316.146
25)	L5 AR-1248-5	7.302	6.151	798094	368436	358.133	339.130
26)	L6 AR-1254-1	7.232	6.108	636214	480094	265.655	288.283
27)	L6 AR-1254-2	7.468	6.269	733287	140146	201.029	93.870 #
28)	L6 AR-1254-3	7.848	6.690	322309	215551	89.065	96.258
29)	L6 AR-1254-4	8.147	6.931	232315	122422	86.209	83.353
30)	L6 AR-1254-5	8.578	7.362	110906	75178	38.080	36.507
31)	L7 AR-1260-1	8.017	6.835	54458	150188	19.295	90.729 #
32)	L7 AR-1260-2	8.284	7.027	140552	33837	42.249	16.869 #
33)	L7 AR-1260-3	8.643	7.180	22165	44530	9.834	23.506 #
34)	L7 AR-1260-4	8.882	0.000	44876	0	16.951	N.D. #
35)	L7 AR-1260-5	9.222	0.000	32801	0	5.987	N.D. #
36)	L8 AR-1262-1	8.643	7.362	22165	75178	6.480	68.152 #
37)	L8 AR-1262-2	9.222	0.000	32801	0	5.223	N.D. #
45)	L9 AR-1268-5	10.769f	0.000	18747	0	0.932	N.D. #

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

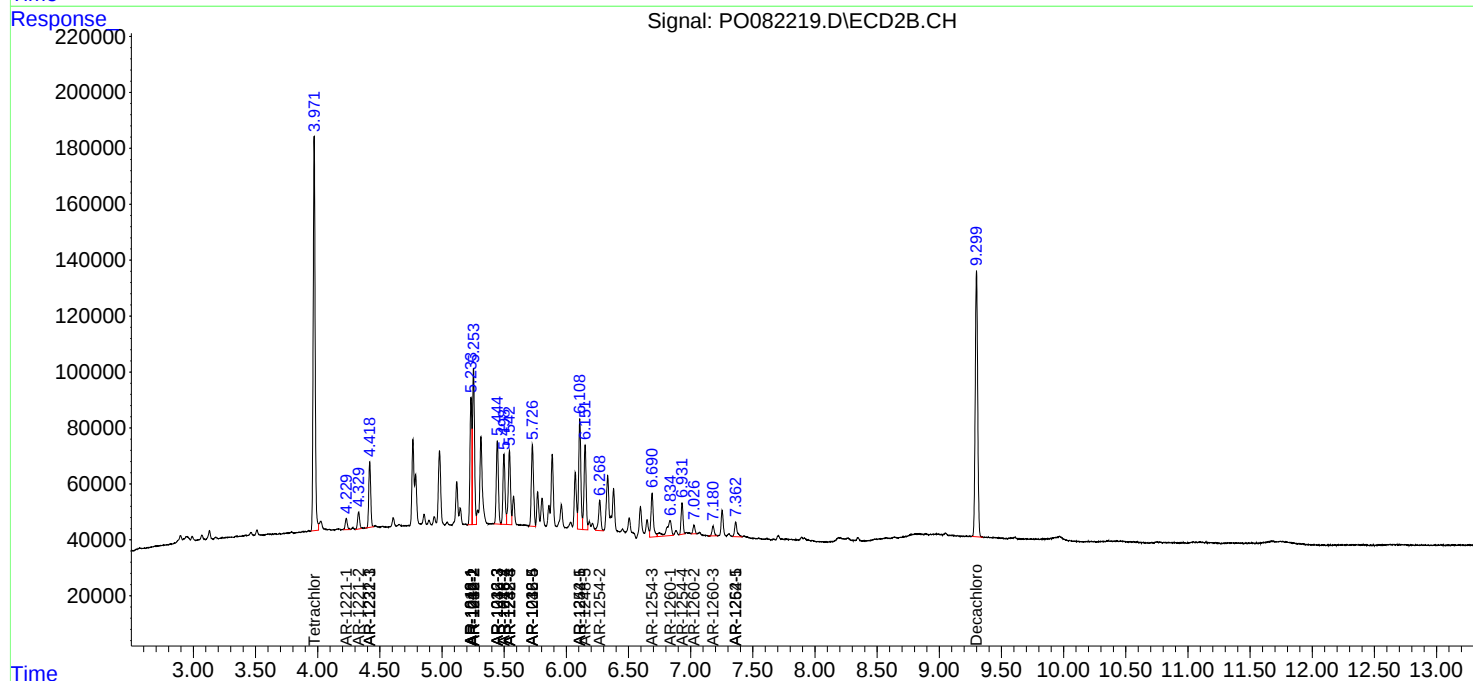
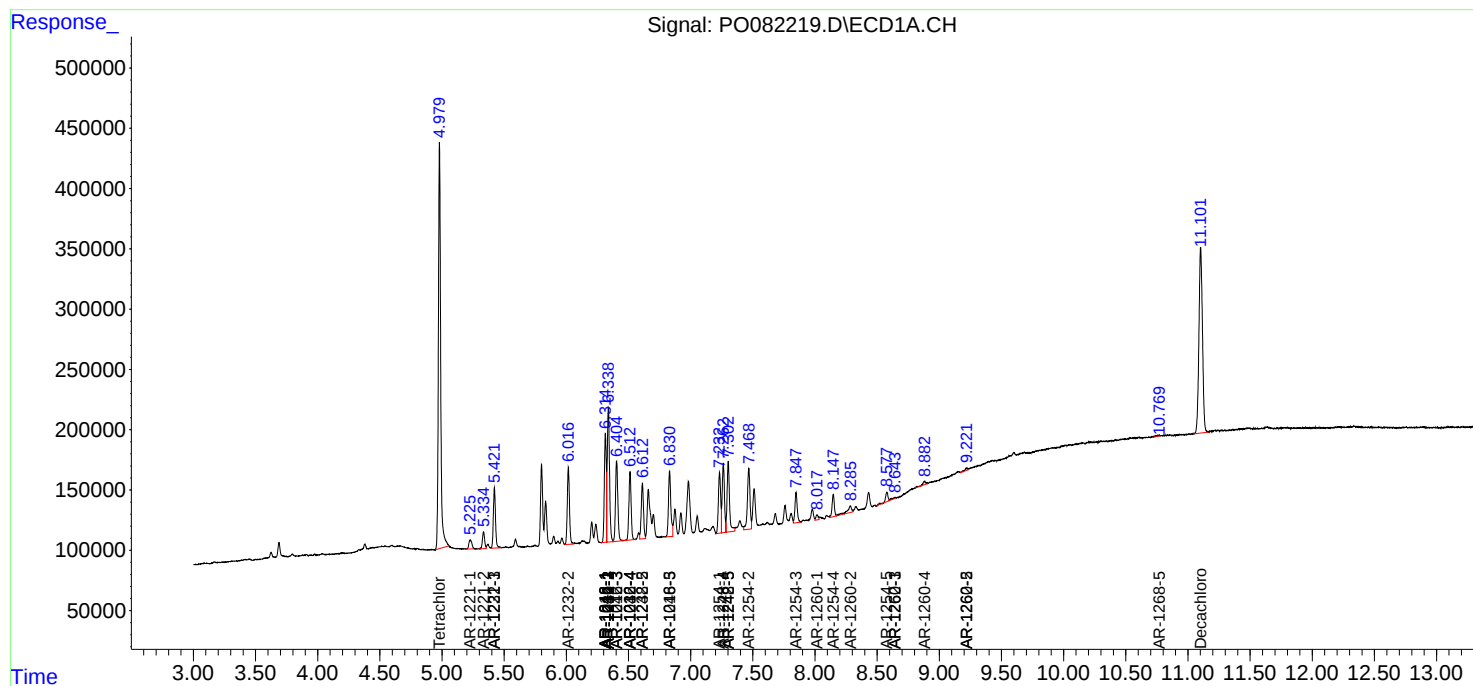
Instrument :
ECD_O
ClientSampleId :

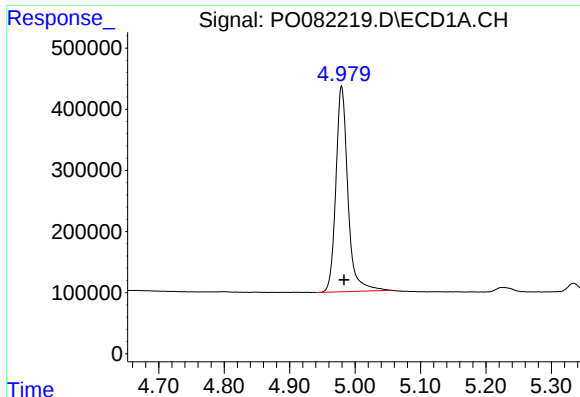
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 9:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:13:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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

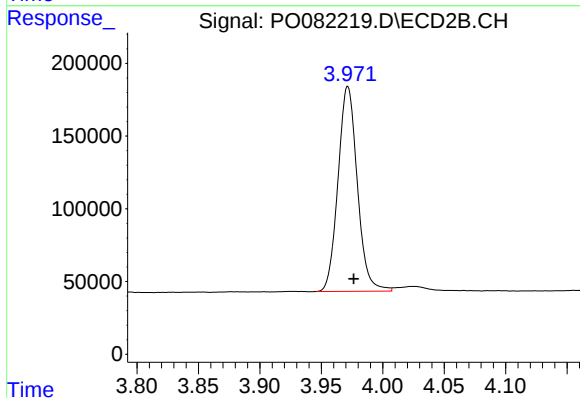




#1 Tetrachloro-m-xylene

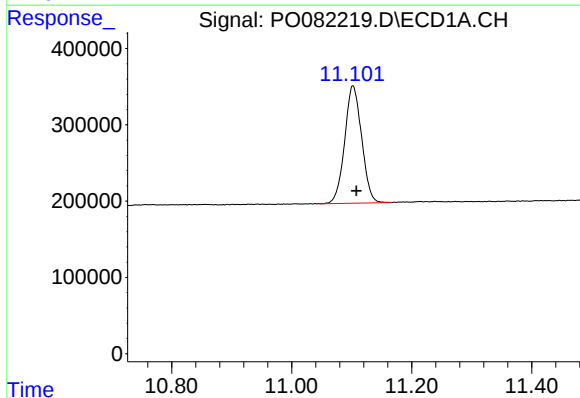
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4297255
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



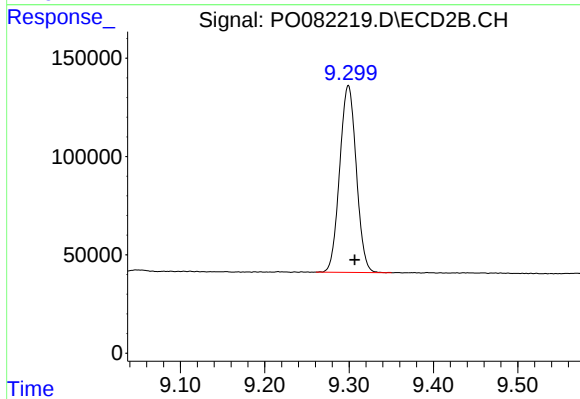
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 1541172
Conc: 52.24 ng/ml



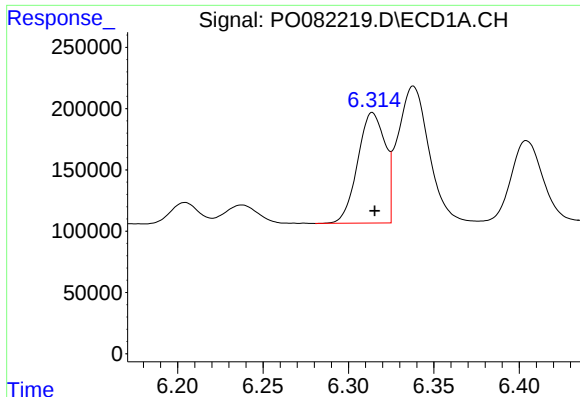
#2 Decachlorobiphenyl

R.T.: 11.102 min
Delta R.T.: -0.006 min
Response: 3021193
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

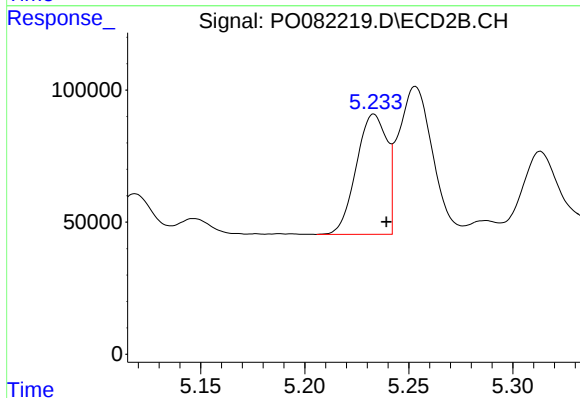
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1297871
Conc: 50.96 ng/ml



#3 AR-1016-1

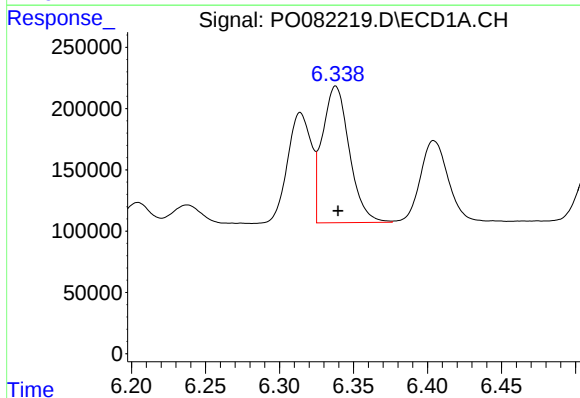
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1007782
Conc: 398.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



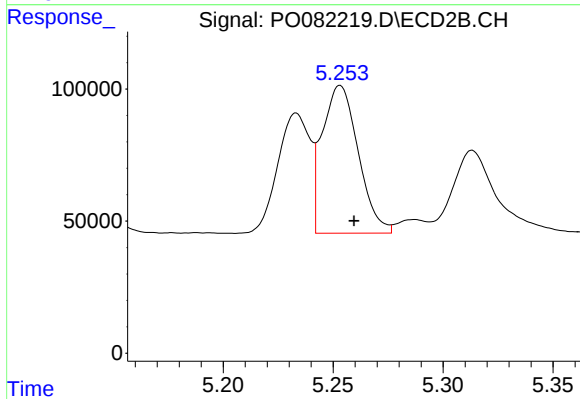
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 465114
Conc: 383.67 ng/ml



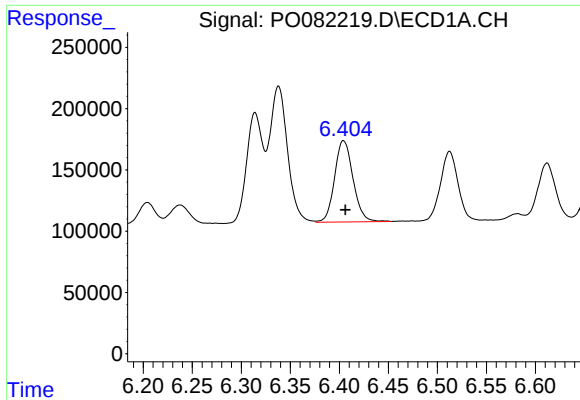
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 1415241
Conc: 391.70 ng/ml



#4 AR-1016-2

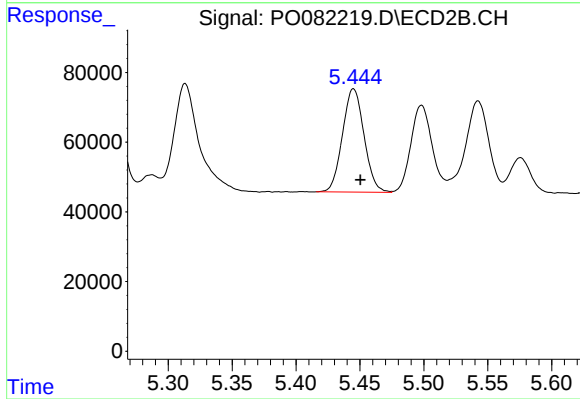
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 637775
Conc: 385.49 ng/ml



#5 AR-1016-3

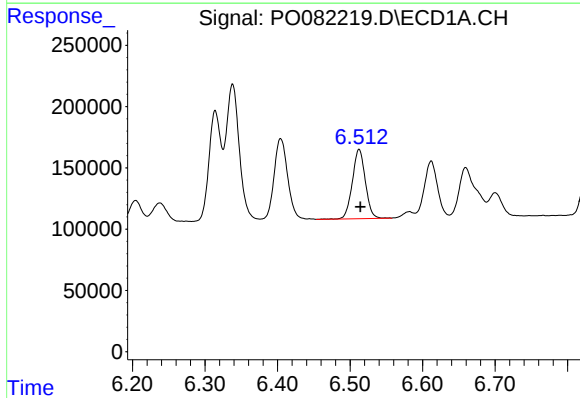
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 869626
Conc: 407.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



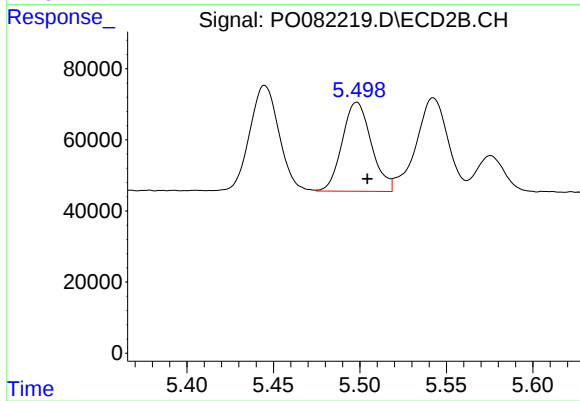
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 348619
Conc: 391.71 ng/ml



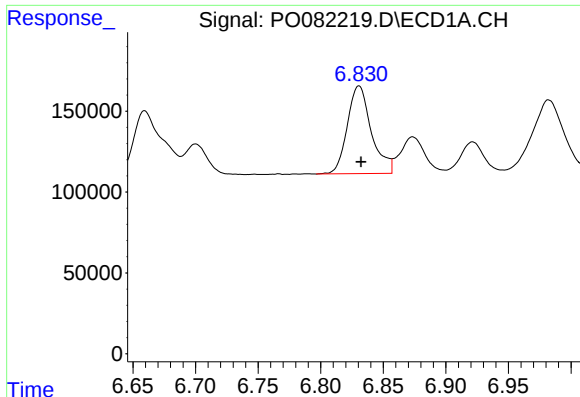
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 703981
Conc: 400.54 ng/ml



#6 AR-1016-4

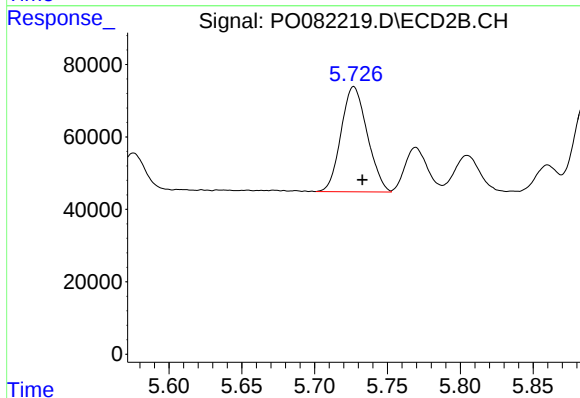
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 292783
Conc: 403.02 ng/ml



#7 AR-1016-5

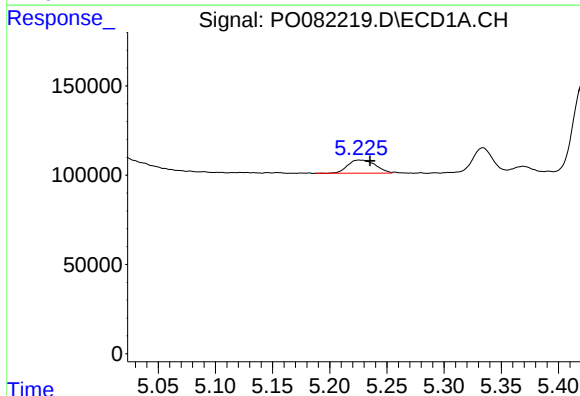
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 725543
Conc: 425.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



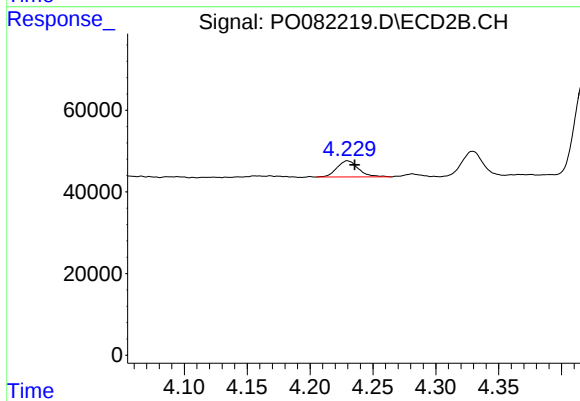
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 363397
Conc: 407.82 ng/ml



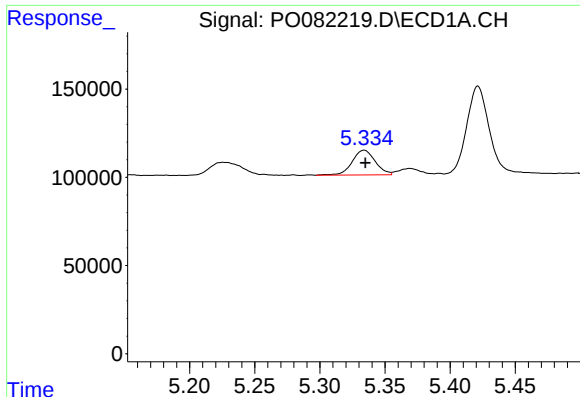
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 125089
Conc: 144.74 ng/ml



#8 AR-1221-1

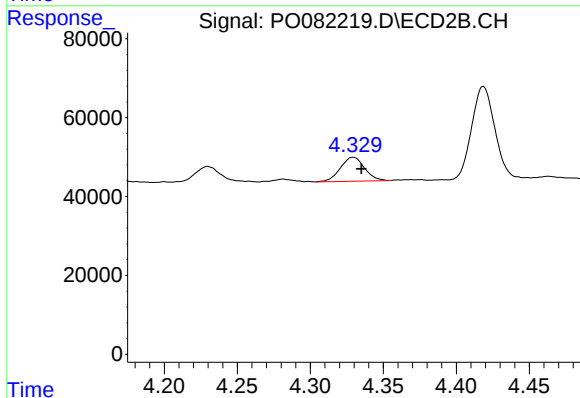
R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 47141
Conc: 127.68 ng/ml



#9 AR-1221-2

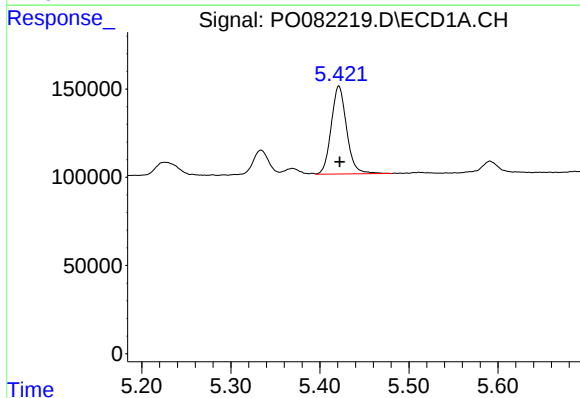
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 172537
Conc: 268.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



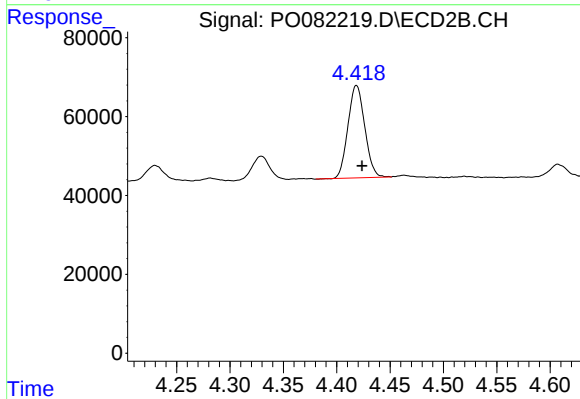
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 69874
Conc: 249.49 ng/ml



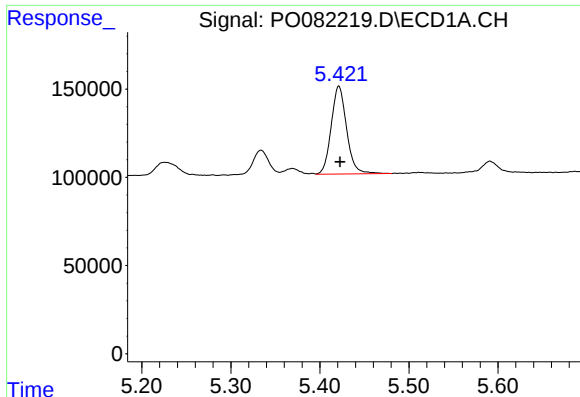
#10 AR-1221-3

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 600436
Conc: 294.62 ng/ml



#10 AR-1221-3

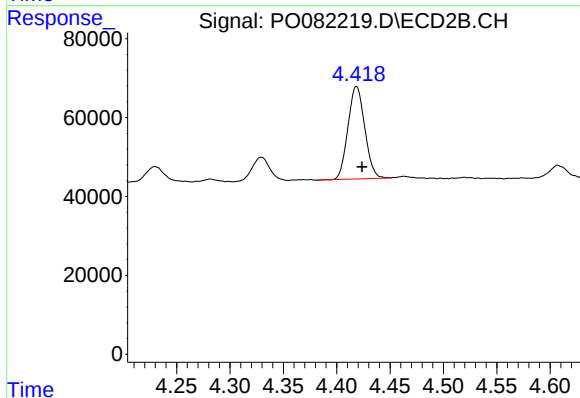
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 256461
Conc: 304.17 ng/ml



#11 AR-1232-1

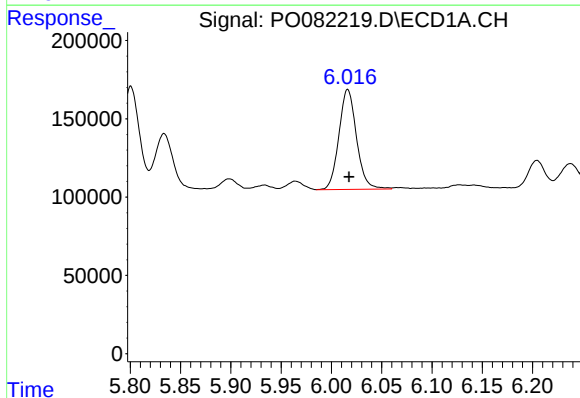
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 600436
Conc: 398.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



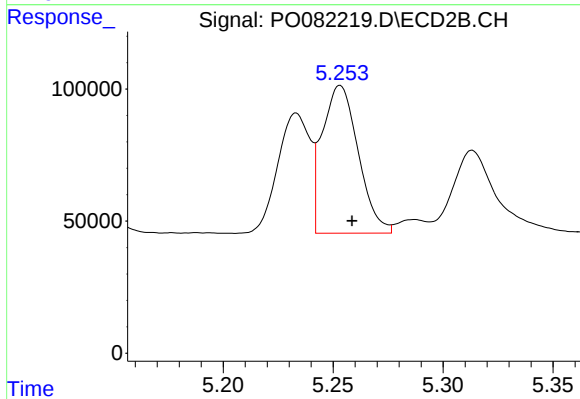
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 256461
Conc: 389.67 ng/ml



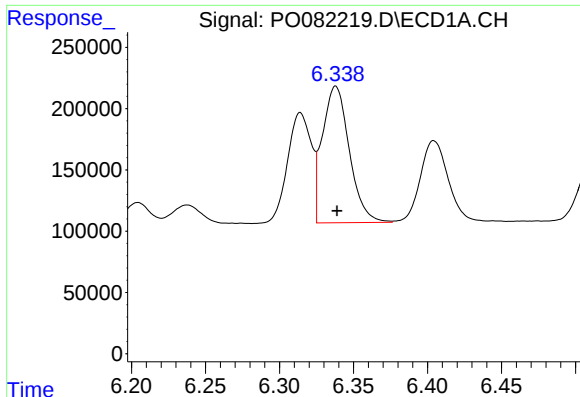
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 779050
Conc: 950.89 ng/ml



#12 AR-1232-2

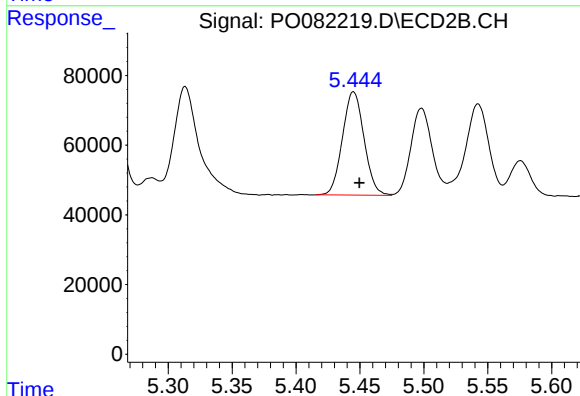
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 637775
Conc: 892.69 ng/ml



#13 AR-1232-3

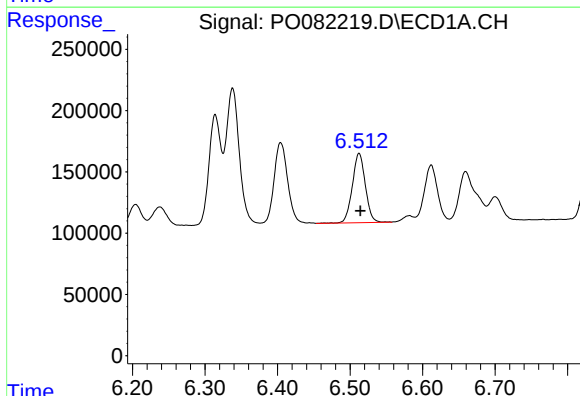
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1415241
Conc: 957.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



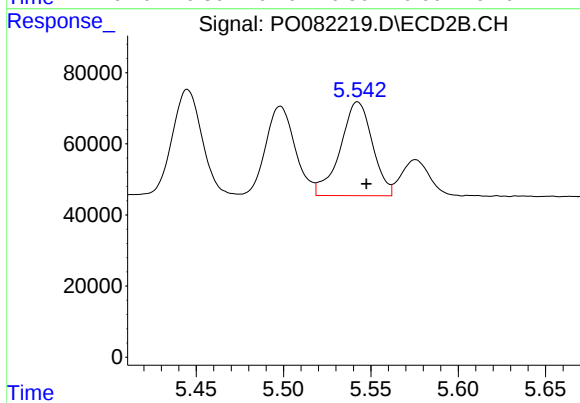
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 348619
Conc: 919.81 ng/ml



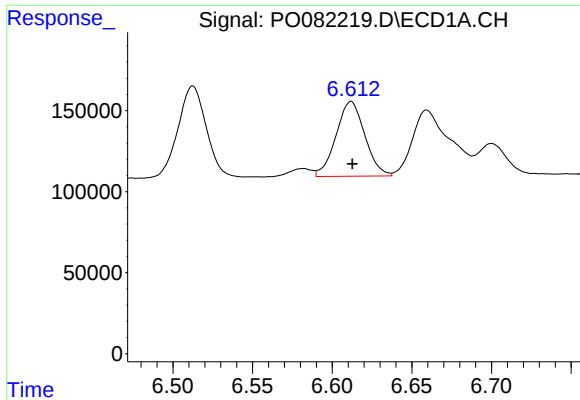
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 703981
Conc: 994.32 ng/ml



#14 AR-1232-4

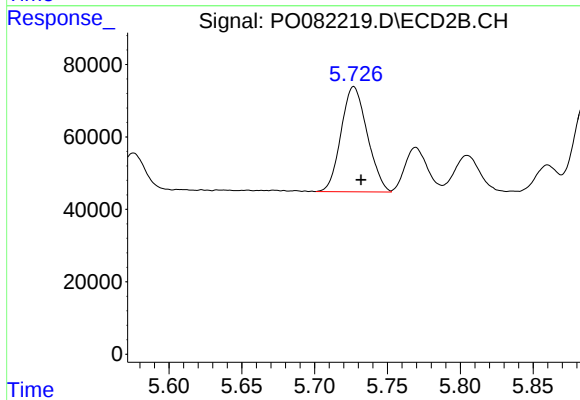
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 338830
Conc: 965.53 ng/ml



#15 AR-1232-5

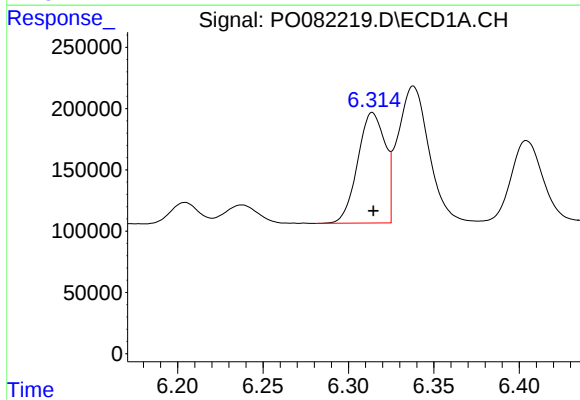
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 581144
Conc: 1145.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



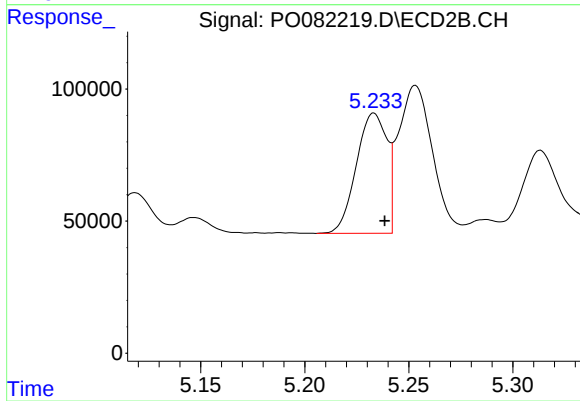
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 363397
Conc: 957.00 ng/ml



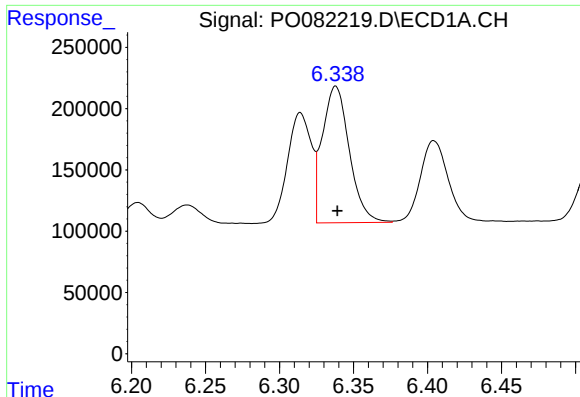
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1007782
Conc: 530.88 ng/ml



#16 AR-1242-1

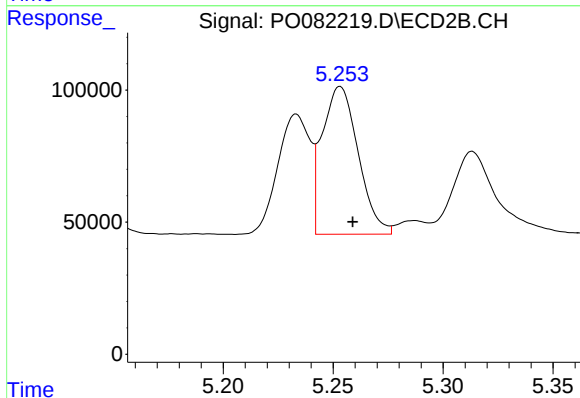
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 465114
Conc: 508.12 ng/ml



#17 AR-1242-2

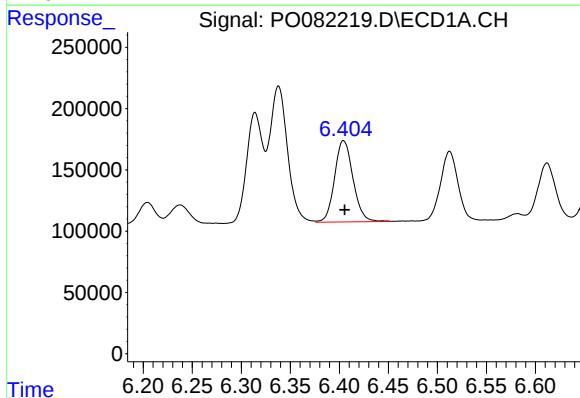
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 1415241
Conc: 527.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



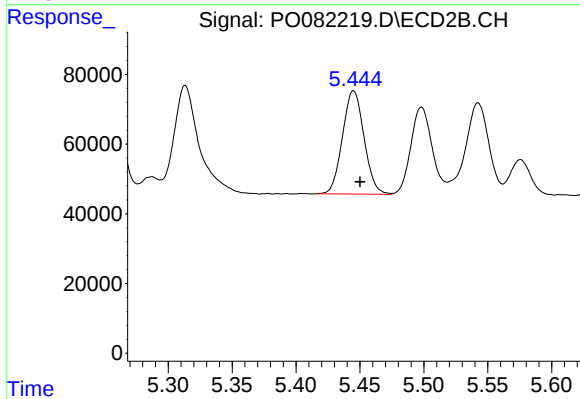
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 637775
Conc: 519.75 ng/ml



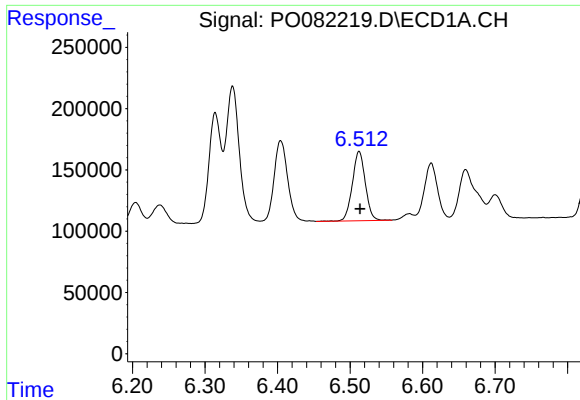
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 869626
Conc: 537.65 ng/ml



#18 AR-1242-3

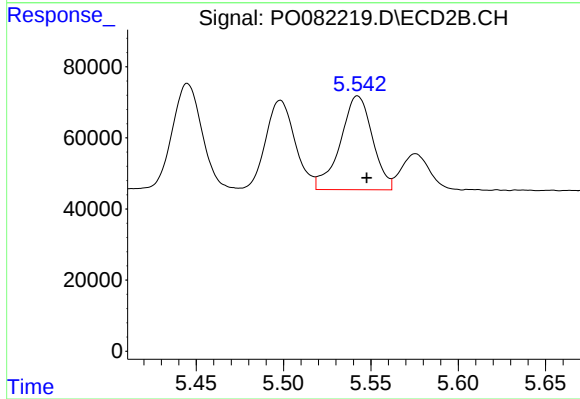
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 348619
Conc: 518.17 ng/ml



#19 AR-1242-4

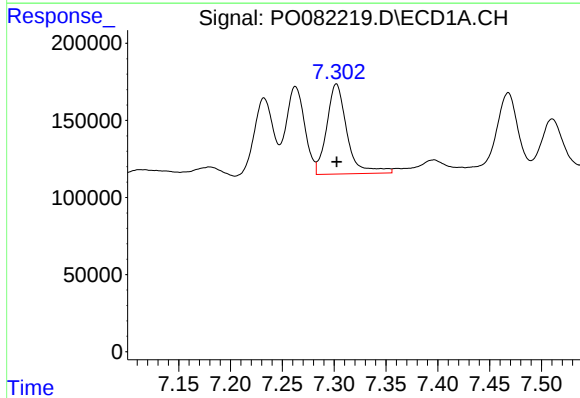
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 703981
Conc: 551.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



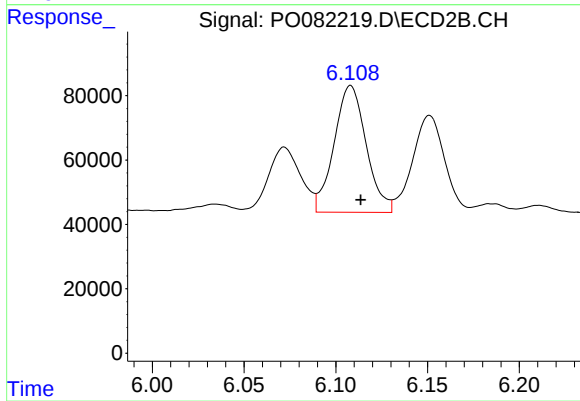
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 338830
Conc: 504.76 ng/ml



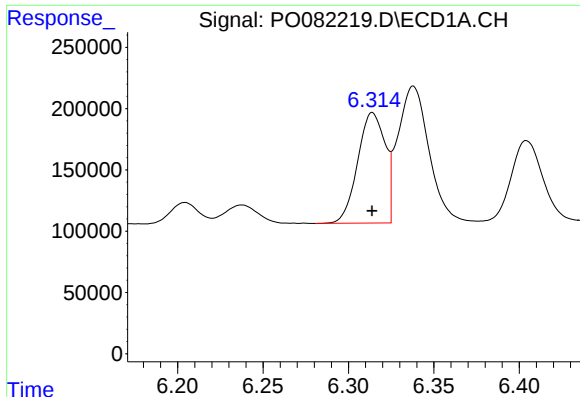
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 798094
Conc: 627.49 ng/ml



#20 AR-1242-5

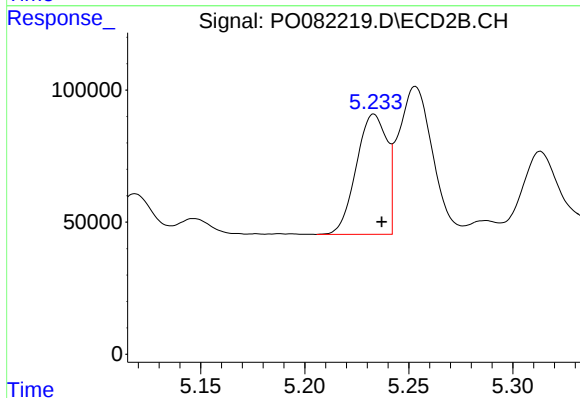
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 480094
Conc: 558.74 ng/ml



#21 AR-1248-1

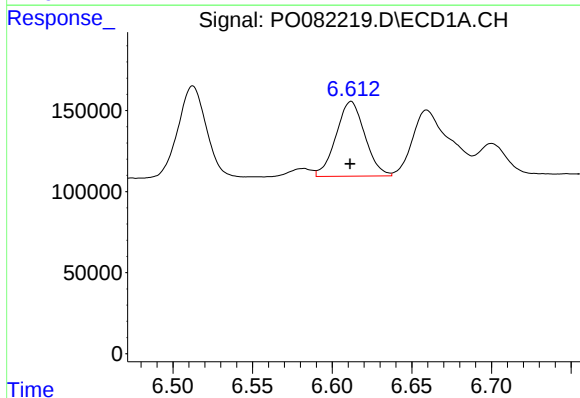
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1007782
Conc: 677.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



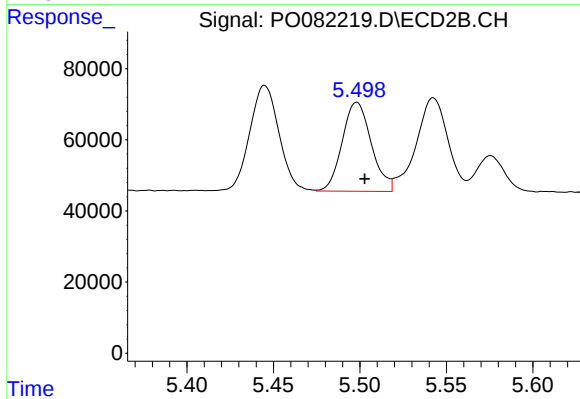
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 465114
Conc: 636.71 ng/ml



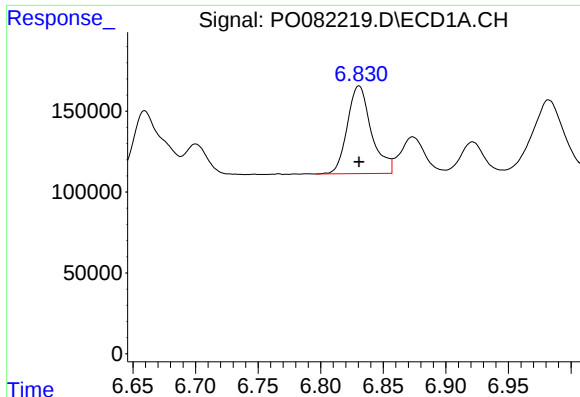
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 581144
Conc: 298.86 ng/ml



#22 AR-1248-2

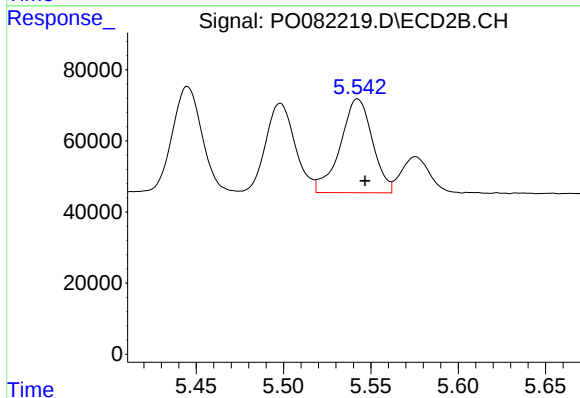
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 292783
Conc: 304.47 ng/ml



#23 AR-1248-3

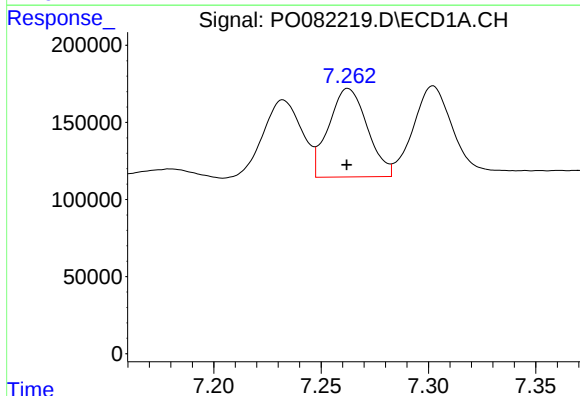
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 725543
Conc: 334.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



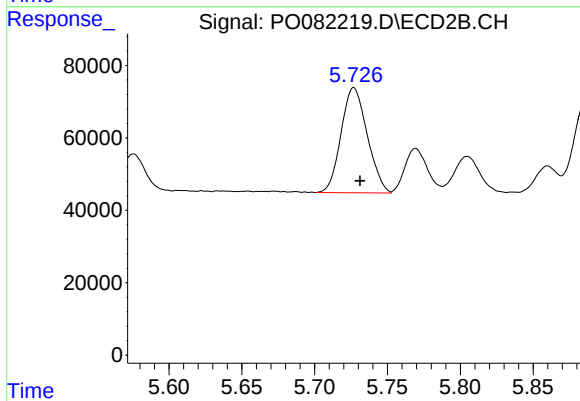
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 338830
Conc: 343.81 ng/ml



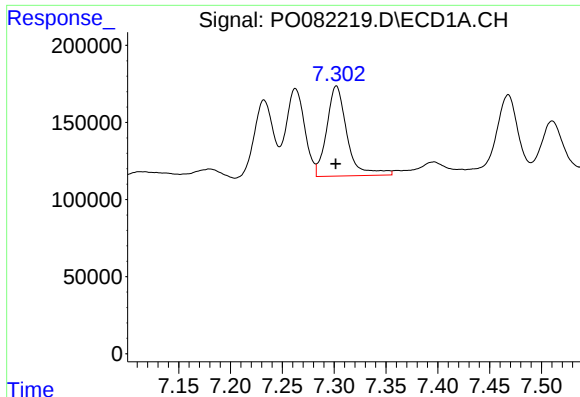
#24 AR-1248-4

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 720881
Conc: 305.55 ng/ml



#24 AR-1248-4

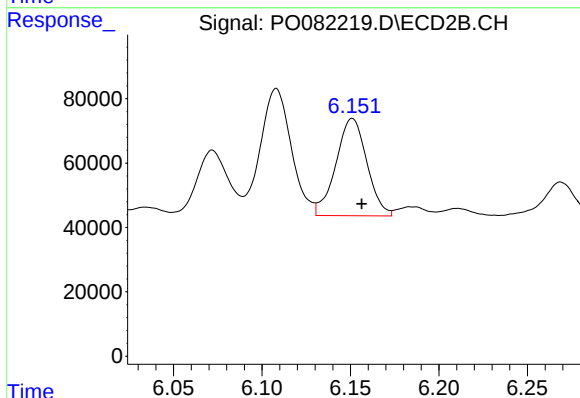
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 363397
Conc: 316.15 ng/ml



#25 AR-1248-5

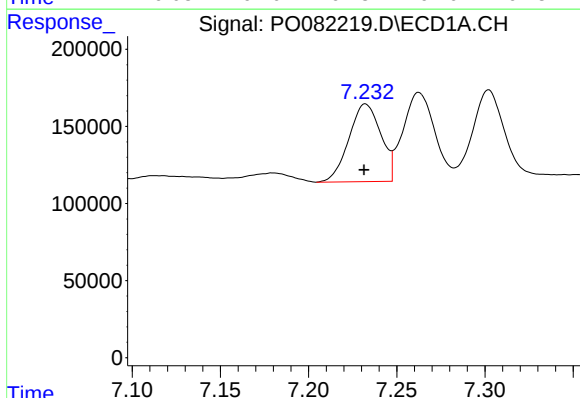
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 798094
Conc: 358.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



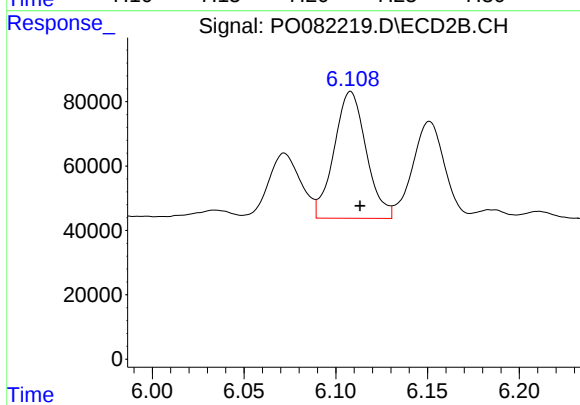
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 368436
Conc: 339.13 ng/ml



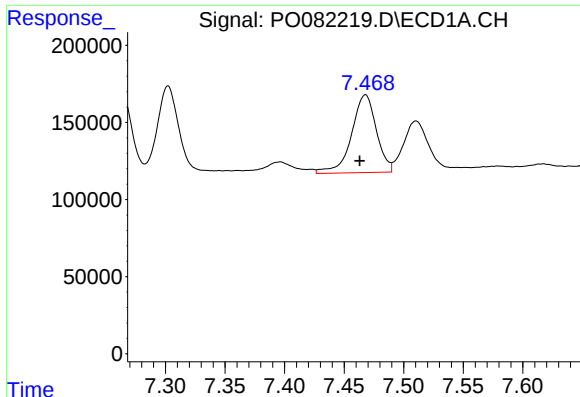
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 636214
Conc: 265.65 ng/ml



#26 AR-1254-1

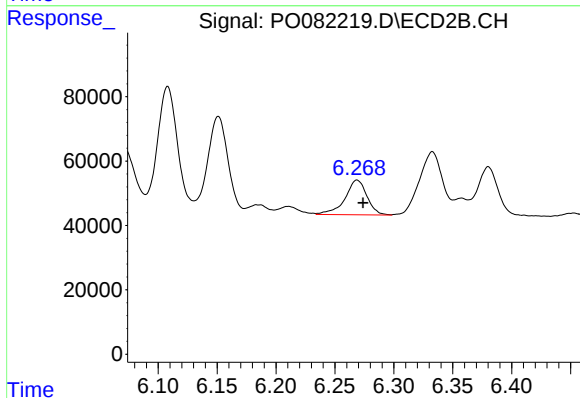
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 480094
Conc: 288.28 ng/ml



#27 AR-1254-2

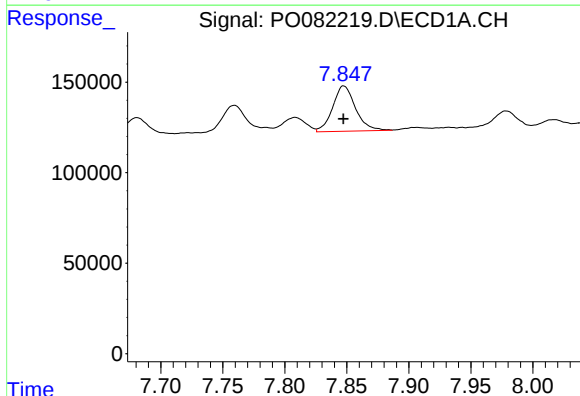
R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 733287
Conc: 201.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



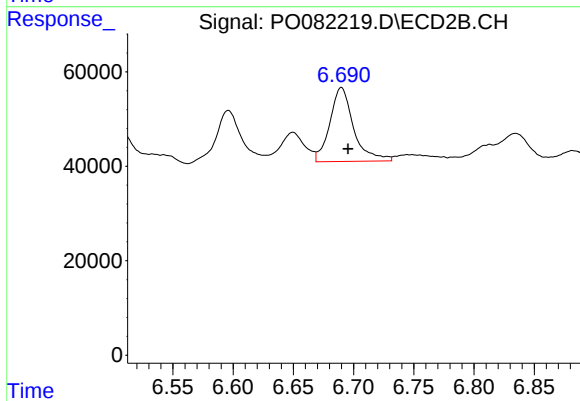
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 140146
Conc: 93.87 ng/ml



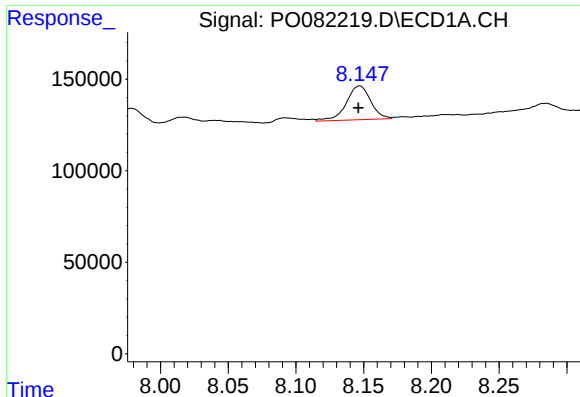
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 322309
Conc: 89.06 ng/ml



#28 AR-1254-3

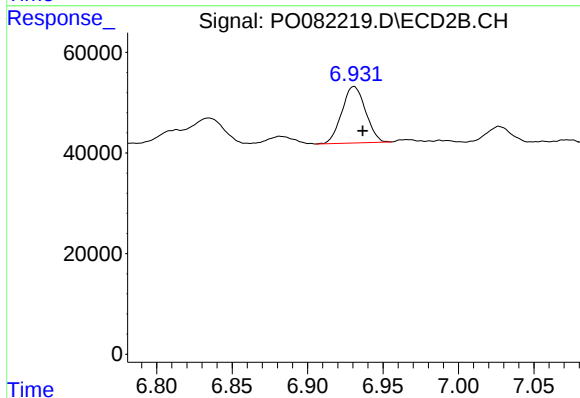
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 215551
Conc: 96.26 ng/ml



#29 AR-1254-4

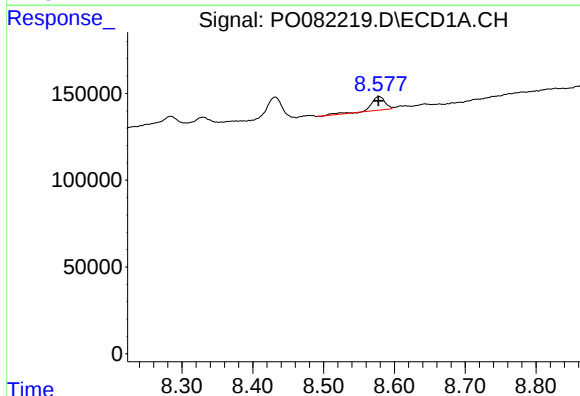
R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 232315
Conc: 86.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



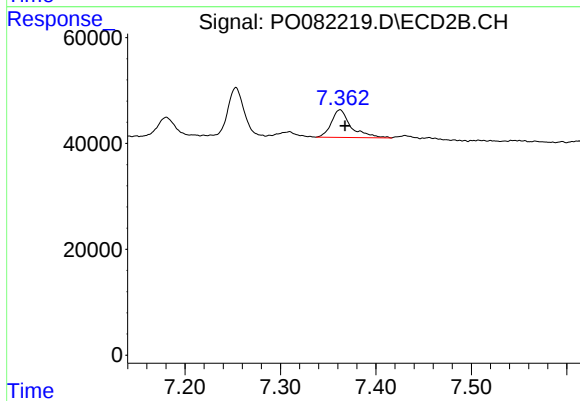
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 122422
Conc: 83.35 ng/ml



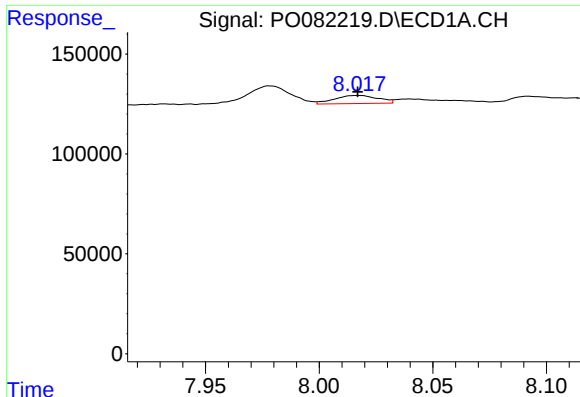
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 110906
Conc: 38.08 ng/ml



#30 AR-1254-5

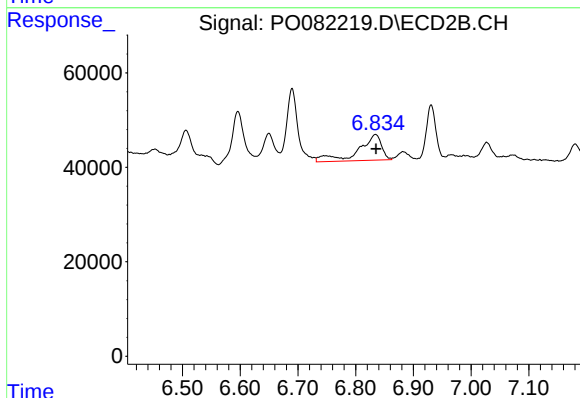
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 75178
Conc: 36.51 ng/ml



#31 AR-1260-1

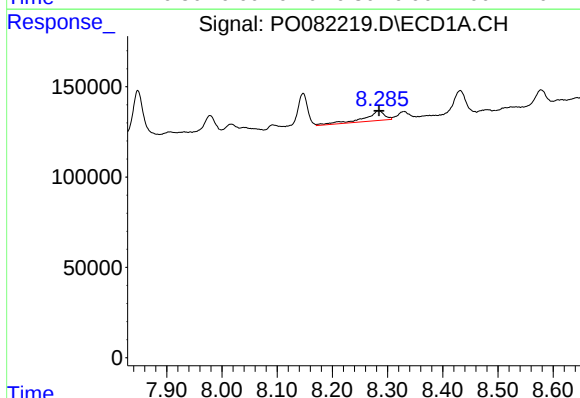
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 54458
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



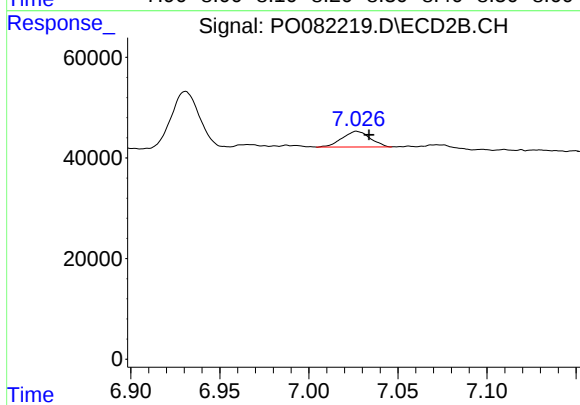
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 150188
Conc: 90.73 ng/ml



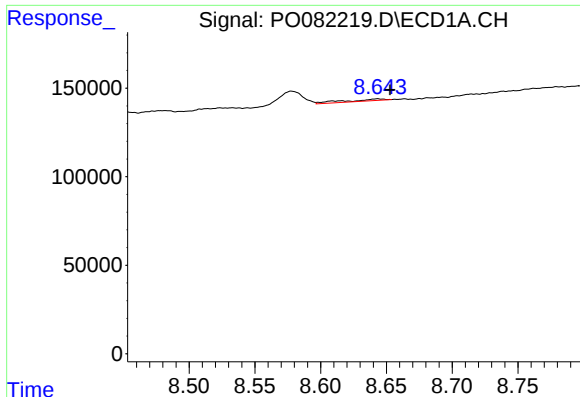
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 140552
Conc: 42.25 ng/ml



#32 AR-1260-2

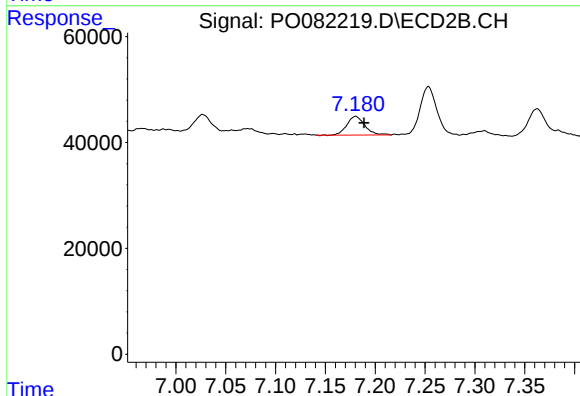
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 33837
Conc: 16.87 ng/ml



#33 AR-1260-3

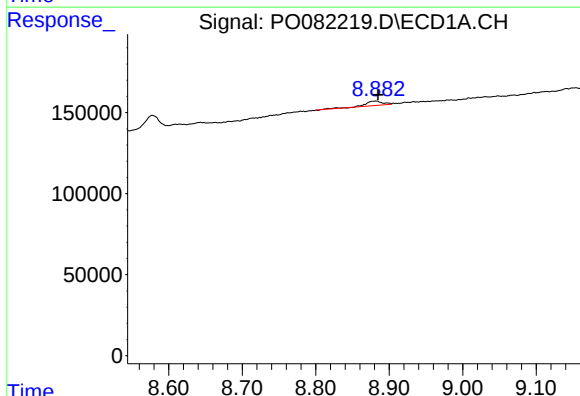
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 22165
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



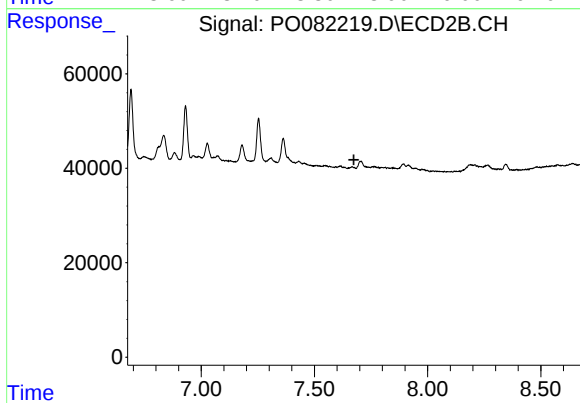
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 44530
Conc: 23.51 ng/ml



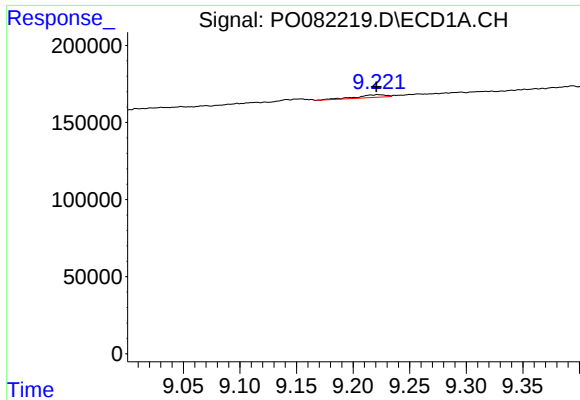
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 44876
Conc: 16.95 ng/ml



#34 AR-1260-4

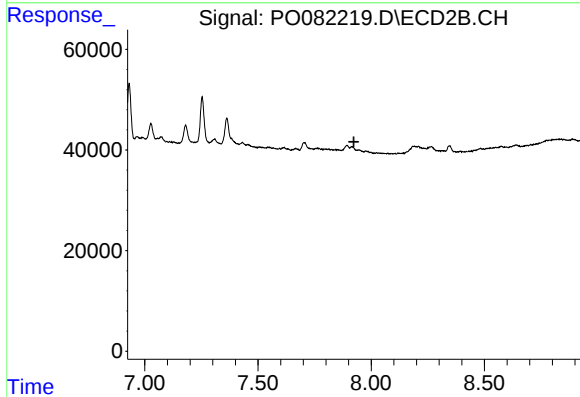
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

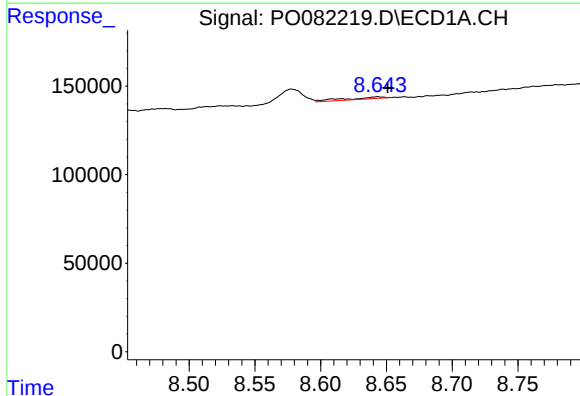
R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 32801
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



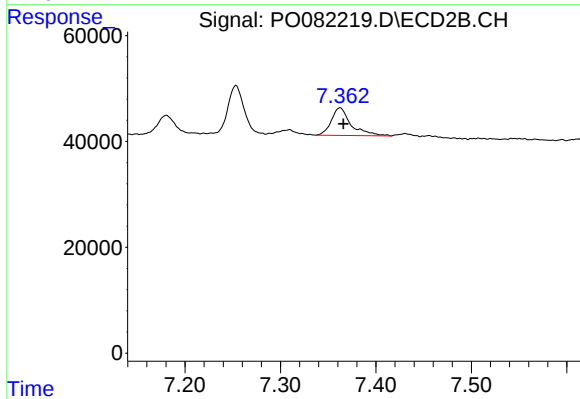
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



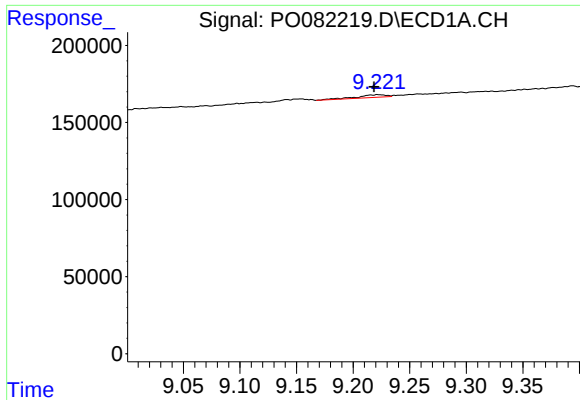
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 22165
Conc: 6.48 ng/ml



#36 AR-1262-1

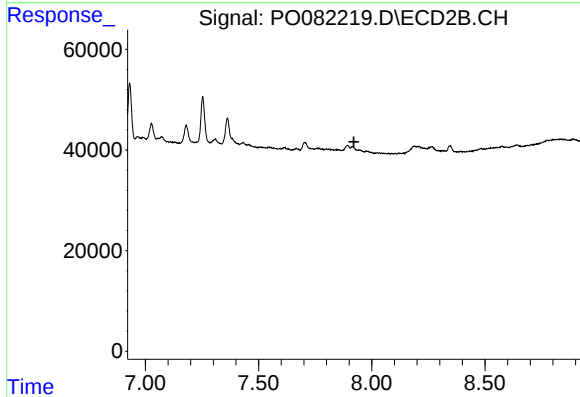
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 75178
Conc: 68.15 ng/ml



#37 AR-1262-2

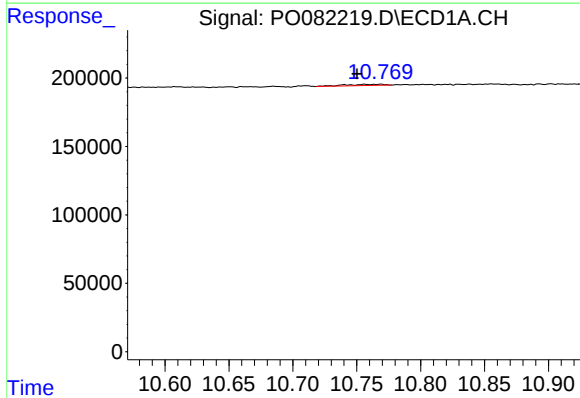
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 32801
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



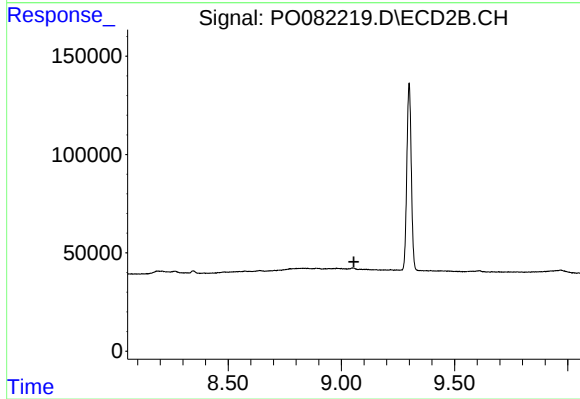
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.769 min
Delta R.T.: 0.019 min
Response: 18747
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.