

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110921\
 Data File : P0082699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 22:15
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	4571069	1673263	52.224	54.069
2)	SA Decachlor...	11.066	9.274	3342080	1622991	52.921	56.369
Target Compounds							
3)	L1 AR-1016-1	6.297	5.218	42796	17930	14.754	13.364
4)	L1 AR-1016-2	6.323	5.239	49673	20329	12.036	11.040
5)	L1 AR-1016-3	6.387	5.431	22159	12788	8.653	12.828 #
6)	L1 AR-1016-4	6.495	5.483	20936	431626	10.142	529.159 #
7)	L1 AR-1016-5	6.812	5.711	485796	277636	238.228	272.346
8)	L2 AR-1221-1	5.204f	0.000	25218	0	26.740	N.D. #
9)	L2 AR-1221-2	5.320	4.312	62354	21646	96.197	74.564
10)	L2 AR-1221-3	0.000	4.406	0	18619	N.D.	20.122 #
11)	L3 AR-1232-1	0.000	4.406	0	18619	N.D.	23.586 #
12)	L3 AR-1232-2	0.000	5.239	0	20329	N.D.	27.083 #
13)	L3 AR-1232-3	6.323	5.431	49673	12788	31.456	32.247
14)	L3 AR-1232-4	6.495	5.526	20936	124954	27.263	361.829 #
15)	L3 AR-1232-5	6.593	5.711	865651	277636	1566.009	740.548 #
16)	L4 AR-1242-1	6.297	5.218	42796	17930	20.590	18.373
17)	L4 AR-1242-2	6.323	5.239	49673	20329	17.029	15.102
18)	L4 AR-1242-3	6.387	5.431	22159	12788	12.013	17.543 #
19)	L4 AR-1242-4	6.495	5.526	20936	124954	14.009	175.027 #
20)	L4 AR-1242-5	7.286	6.093	629867	1102991	421.043	1194.755 #
21)	L5 AR-1248-1	6.297	5.218	42796	17930	28.040	24.313
22)	L5 AR-1248-2	6.593	5.483	865651	431626	411.570	423.869
23)	L5 AR-1248-3	6.812	5.526	485796	124954	200.217	120.083 #
24)	L5 AR-1248-4	7.244	5.711	799187	277636	311.149	226.485 #
25)	L5 AR-1248-5	7.286	6.135	629867	171227	249.723	138.570 #
26)	L6 AR-1254-1	7.214	6.093	1552836	1102991	569.967	567.860
27)	L6 AR-1254-2	7.445	6.253	2289797	956593	549.693	558.966
28)	L6 AR-1254-3	7.829	6.674	2290040	1406542	535.434	547.098
29)	L6 AR-1254-4	8.127	6.915	1619543	1000526	528.113	550.422
30)	L6 AR-1254-5	8.559	7.345	1701015	1293197	528.938	556.377
31)	L7 AR-1260-1	7.997	6.813	921057	708631	290.052	390.639 #
32)	L7 AR-1260-2	8.265	7.010	982303	638204	261.324	266.680
33)	L7 AR-1260-3	8.621f	7.162	208245	582971	73.531	274.133 #
34)	L7 AR-1260-4	8.857f	7.649	652077	68308	195.618	40.953 #
35)	L7 AR-1260-5	9.198	7.898	217213	167508	34.617	40.228
36)	L8 AR-1262-1	8.621f	7.345	208245	1293197	56.124	1082.055 #
37)	L8 AR-1262-2	9.198	7.898	217213	167508	34.009	41.045
38)	L8 AR-1262-3	9.539f	0.000	168391	0	58.722	N.D. #
39)	L8 AR-1262-4	0.000	8.245	0	146081	N.D.	50.165 #
41)	L9 AR-1268-1	9.539	0.000	168391	0	20.628	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	146081	N.D.	32.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 22:15
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

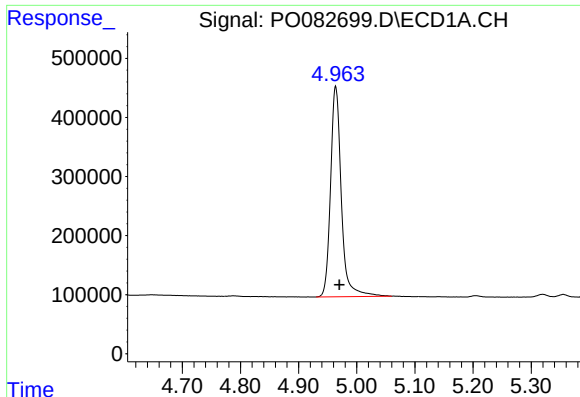
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:55:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

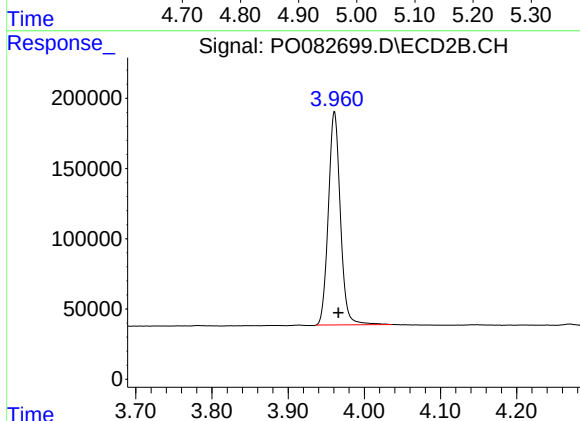
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

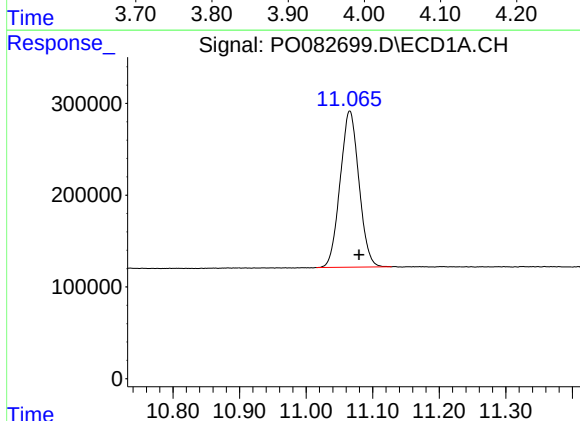
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4571069
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



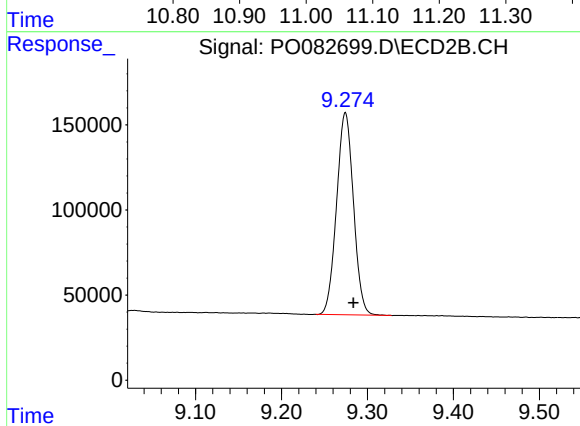
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1673263
Conc: 54.07 ng/ml



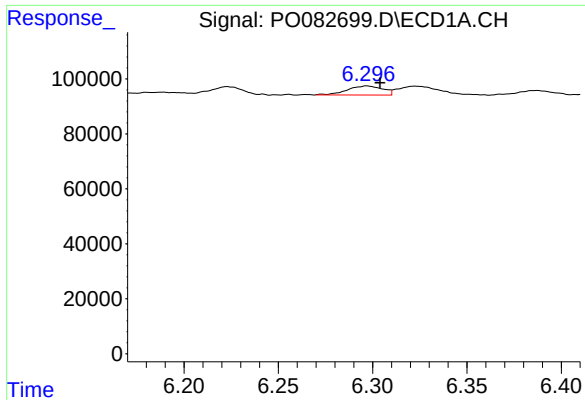
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 3342080
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

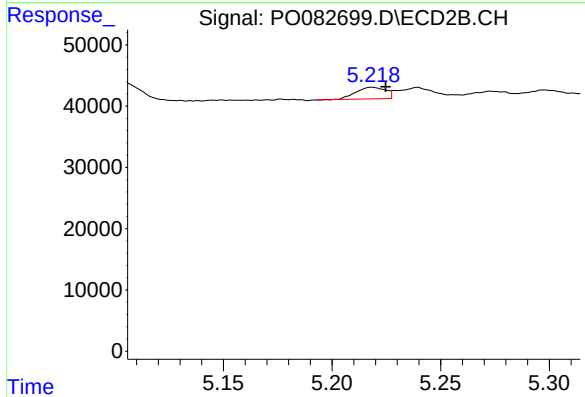
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 1622991
Conc: 56.37 ng/ml



#3 AR-1016-1

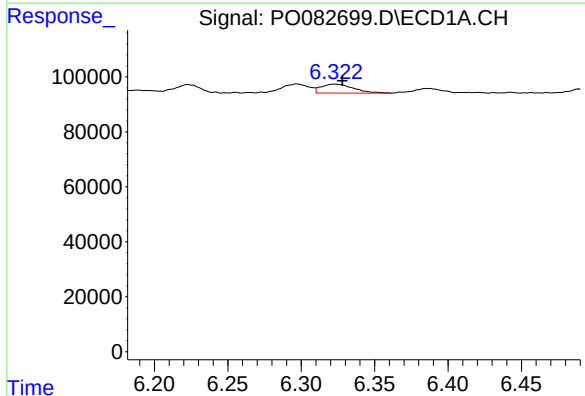
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 42796
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



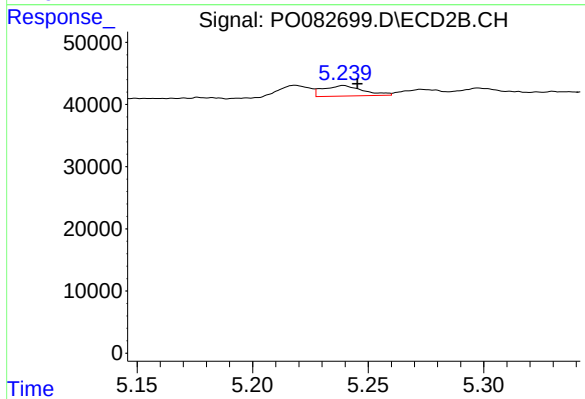
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 17930
Conc: 13.36 ng/ml



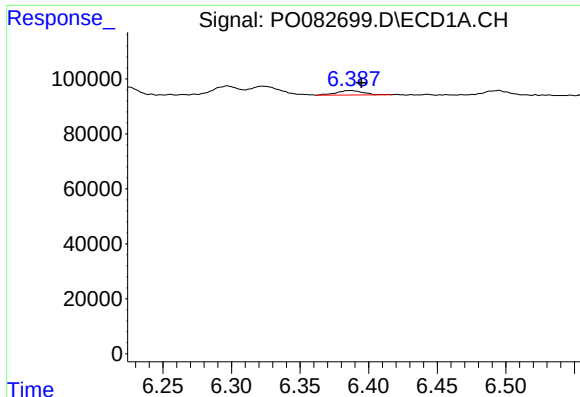
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 49673
Conc: 12.04 ng/ml



#4 AR-1016-2

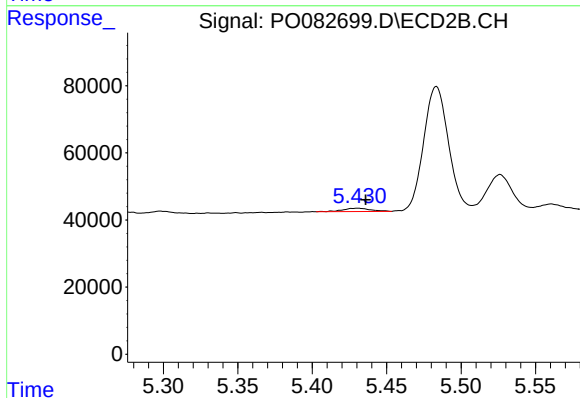
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 20329
Conc: 11.04 ng/ml



#5 AR-1016-3

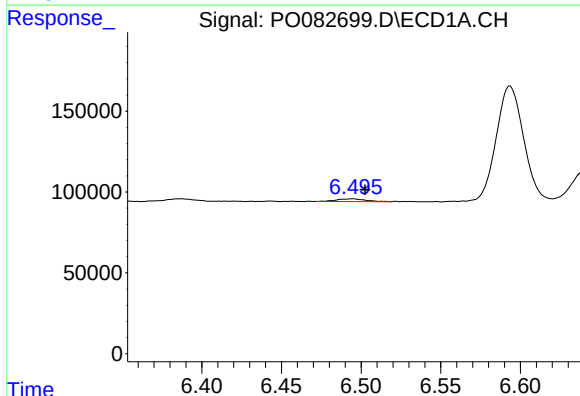
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 22159
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



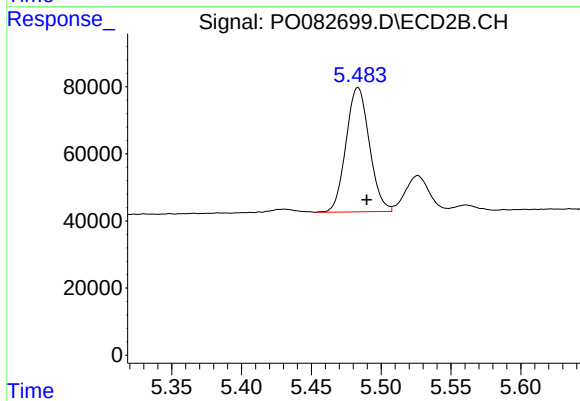
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 12788
Conc: 12.83 ng/ml



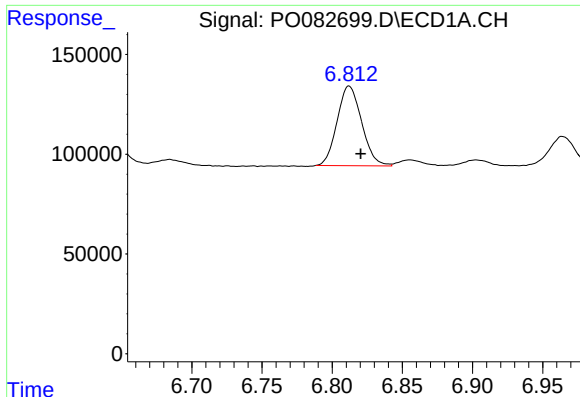
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 20936
Conc: 10.14 ng/ml



#6 AR-1016-4

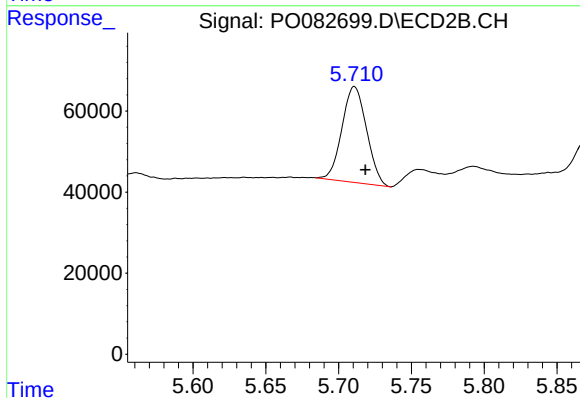
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 431626
Conc: 529.16 ng/ml



#7 AR-1016-5

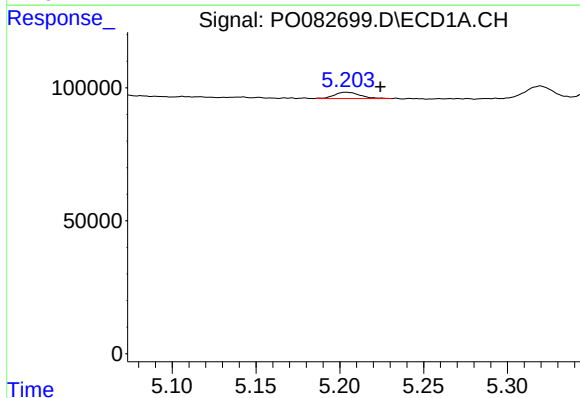
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 485796
Conc: 238.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



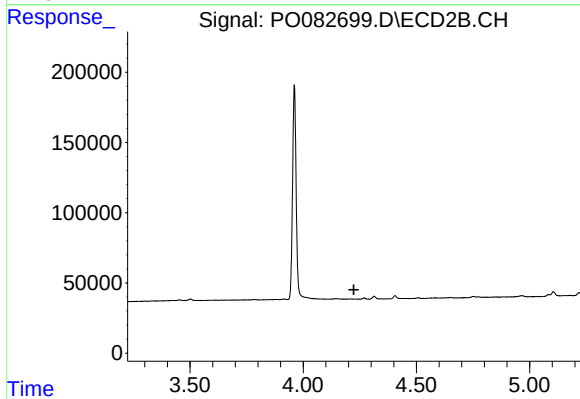
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 277636
Conc: 272.35 ng/ml



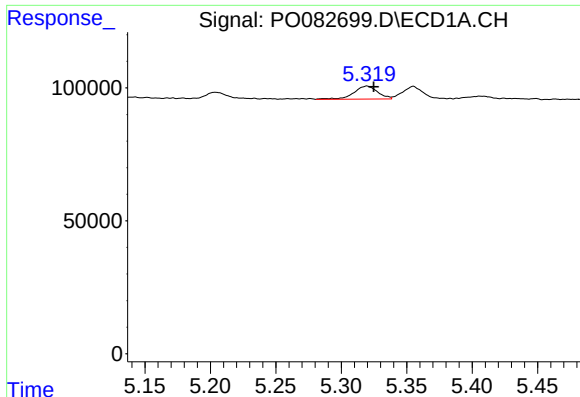
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 25218
Conc: 26.74 ng/ml



#8 AR-1221-1

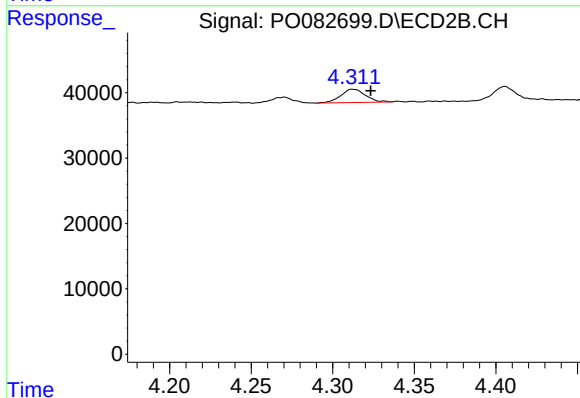
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

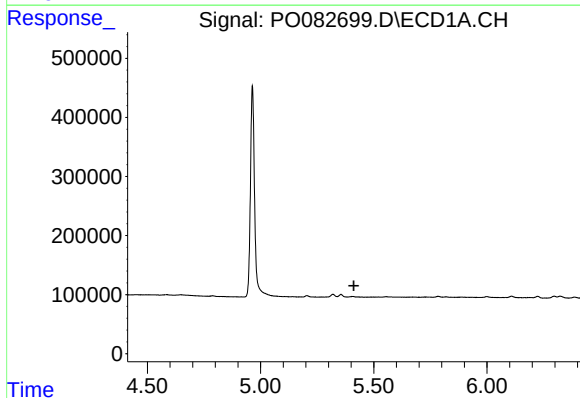
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 62354
Conc: 96.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



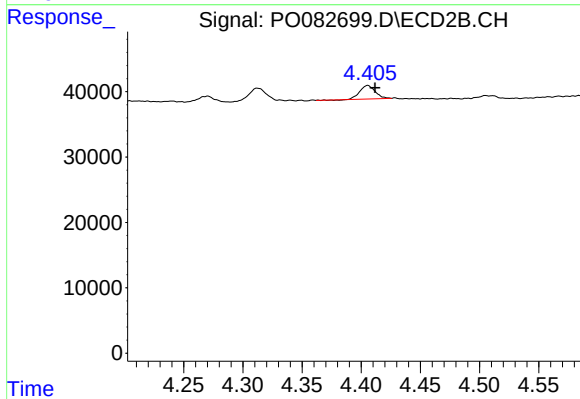
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 21646
Conc: 74.56 ng/ml



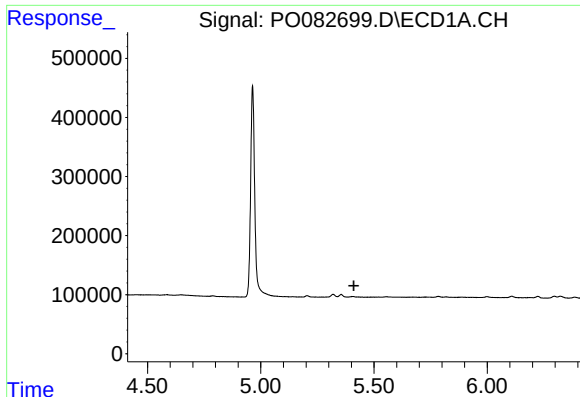
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

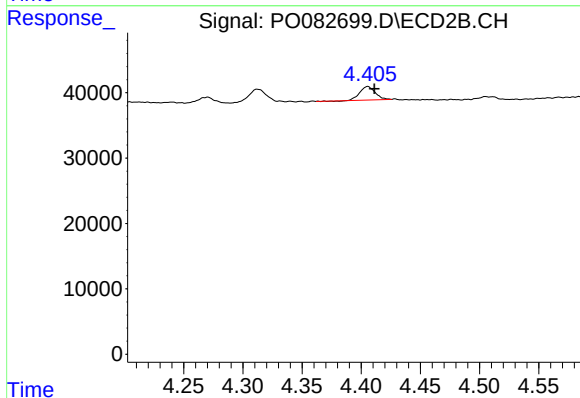
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 18619
Conc: 20.12 ng/ml



#11 AR-1232-1

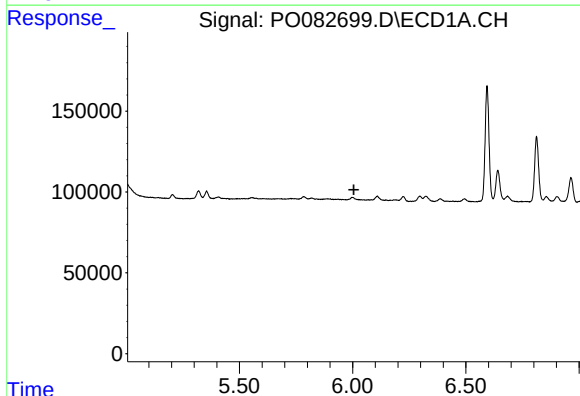
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



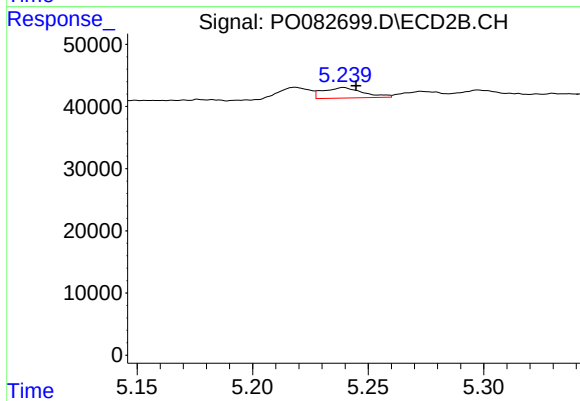
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 18619
Conc: 23.59 ng/ml



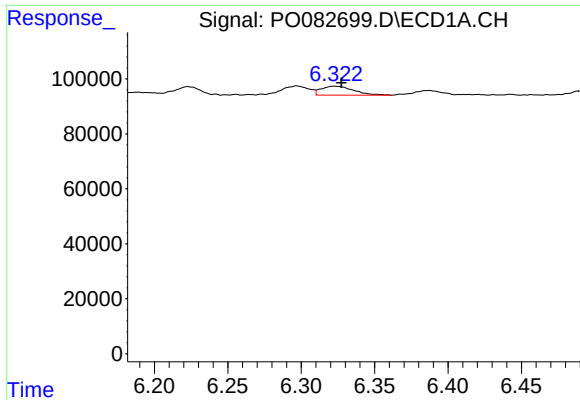
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

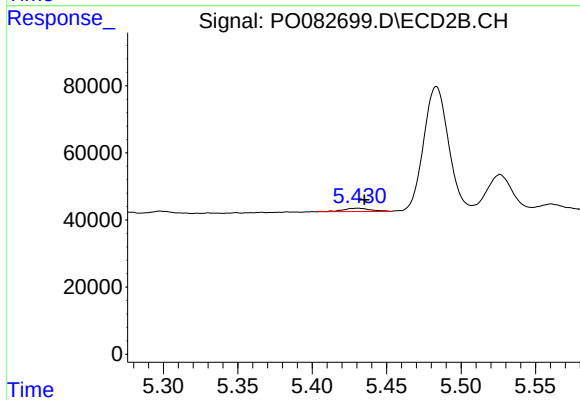
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 20329
Conc: 27.08 ng/ml



#13 AR-1232-3

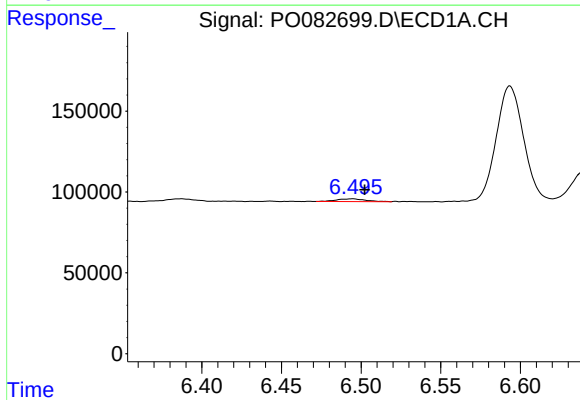
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 49673
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



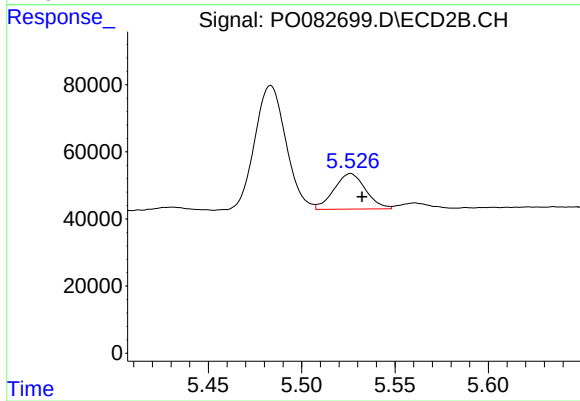
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 12788
Conc: 32.25 ng/ml



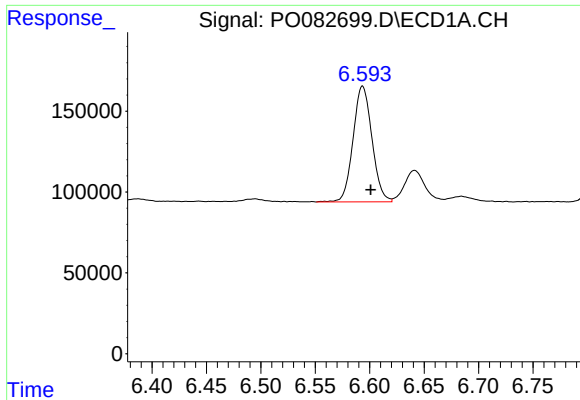
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 20936
Conc: 27.26 ng/ml



#14 AR-1232-4

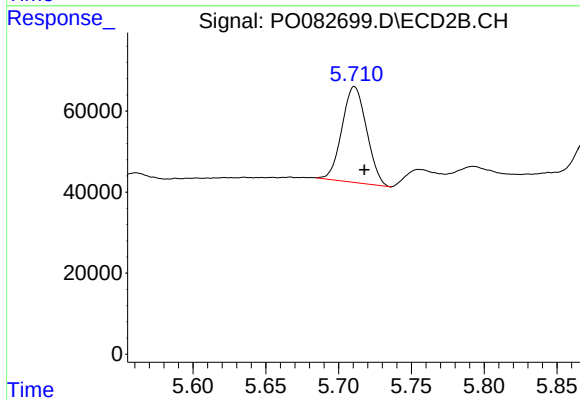
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 124954
Conc: 361.83 ng/ml



#15 AR-1232-5

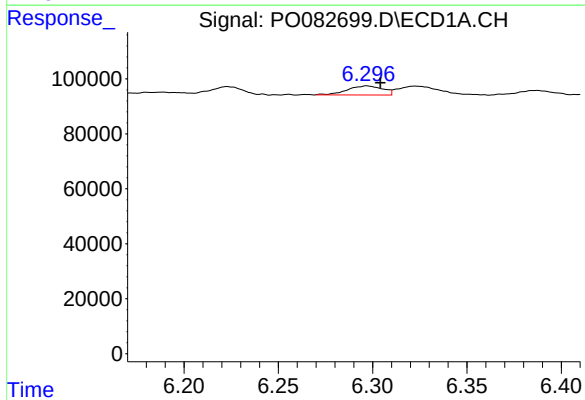
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 865651
Conc: 1566.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



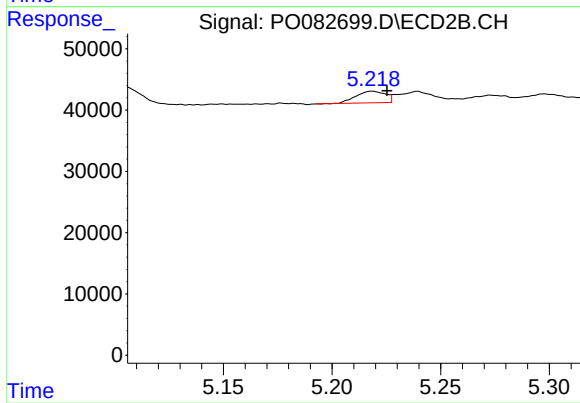
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 277636
Conc: 740.55 ng/ml



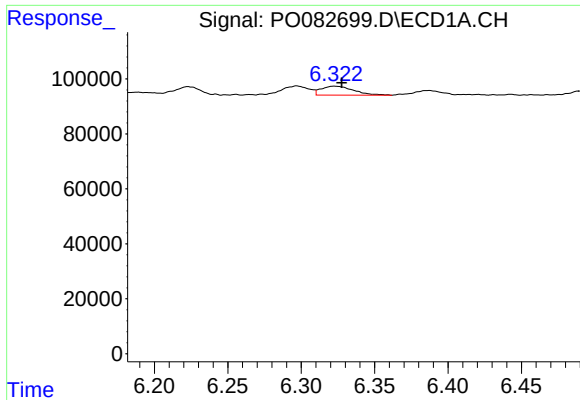
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 42796
Conc: 20.59 ng/ml



#16 AR-1242-1

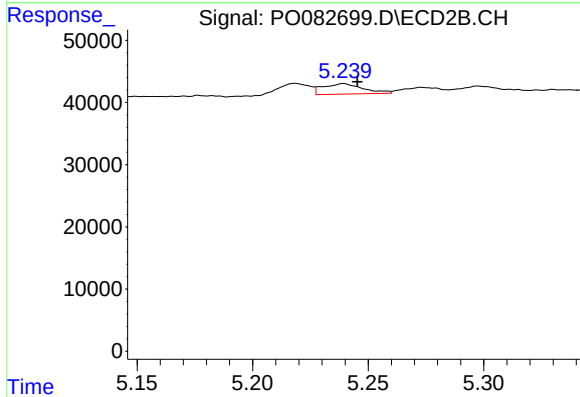
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 17930
Conc: 18.37 ng/ml



#17 AR-1242-2

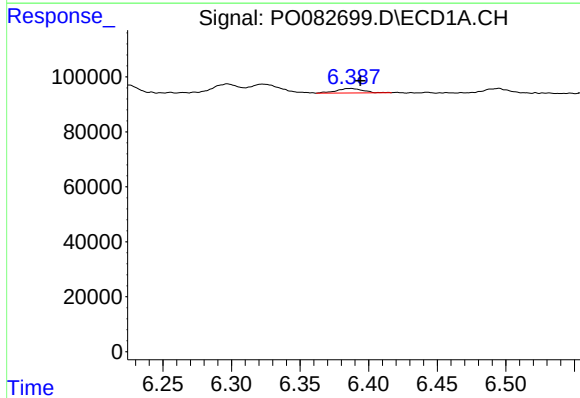
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 49673
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



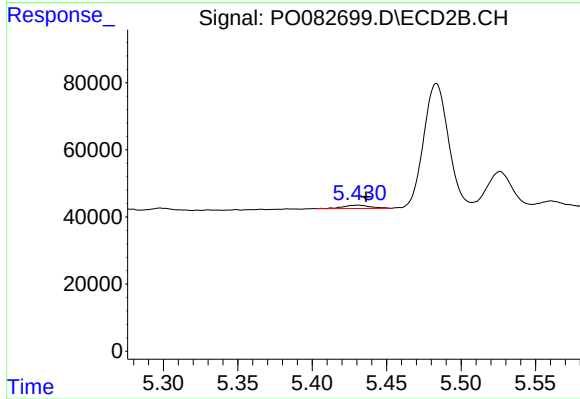
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 20329
Conc: 15.10 ng/ml



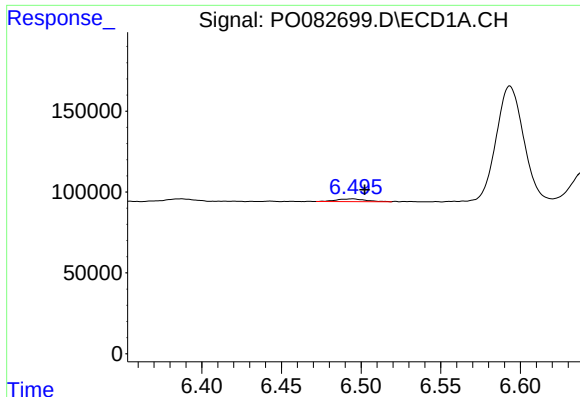
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 22159
Conc: 12.01 ng/ml



#18 AR-1242-3

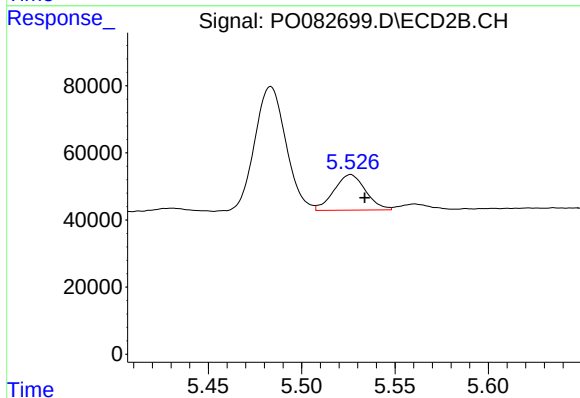
R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 12788
Conc: 17.54 ng/ml



#19 AR-1242-4

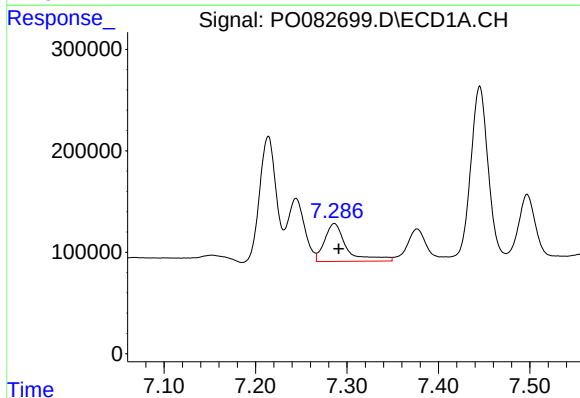
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 20936
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



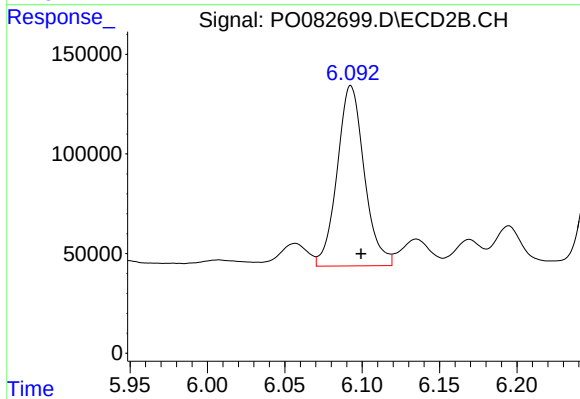
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 124954
Conc: 175.03 ng/ml



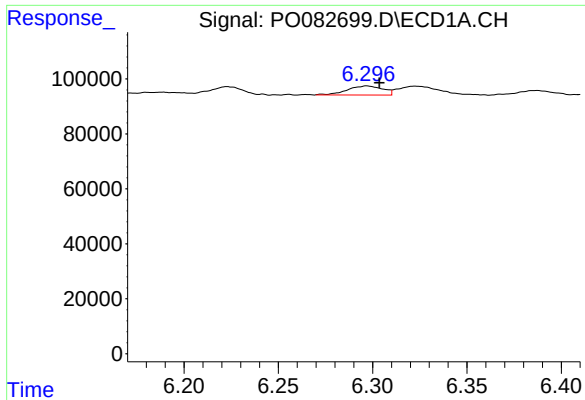
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 629867
Conc: 421.04 ng/ml



#20 AR-1242-5

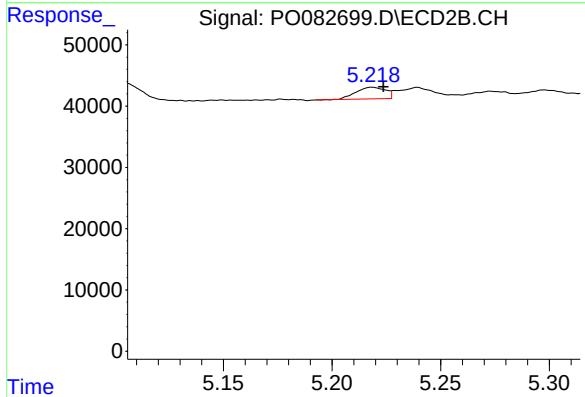
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 1102991
Conc: 1194.76 ng/ml



#21 AR-1248-1

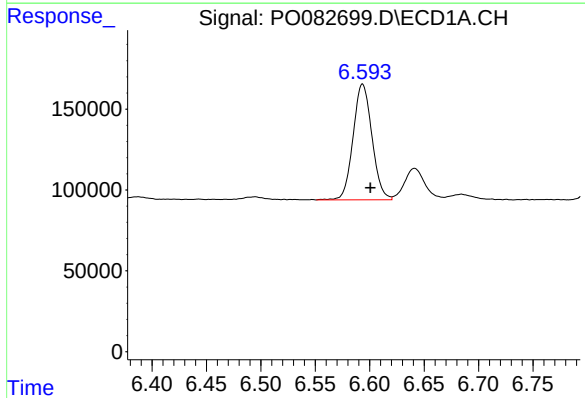
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 42796
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



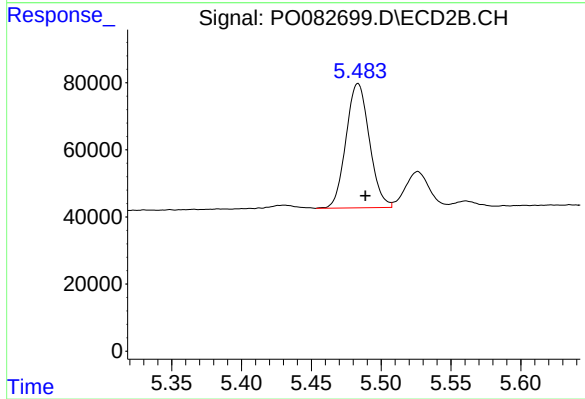
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 17930
Conc: 24.31 ng/ml



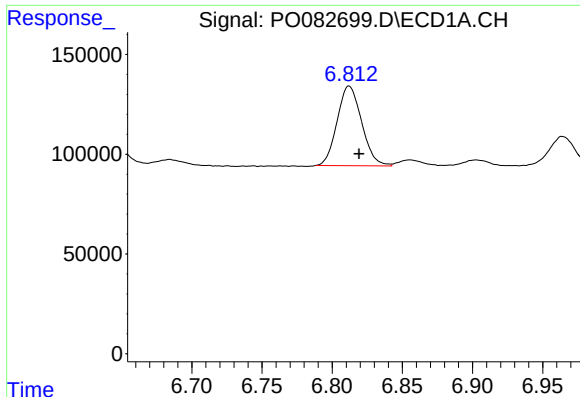
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 865651
Conc: 411.57 ng/ml



#22 AR-1248-2

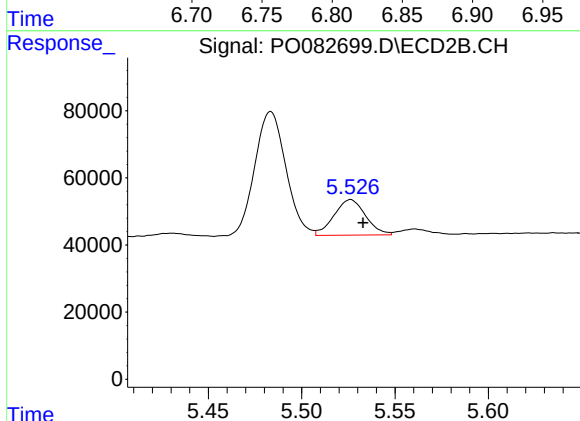
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 431626
Conc: 423.87 ng/ml



#23 AR-1248-3

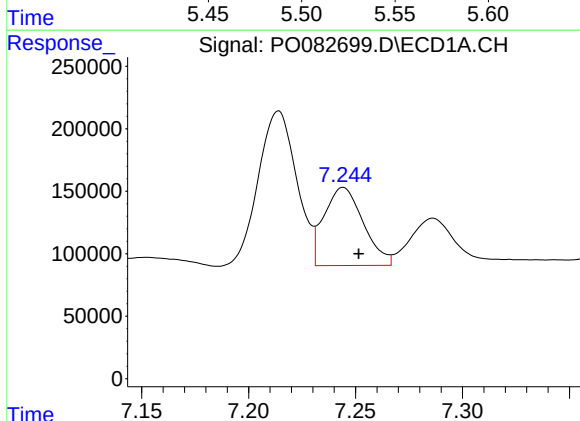
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 485796
Conc: 200.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



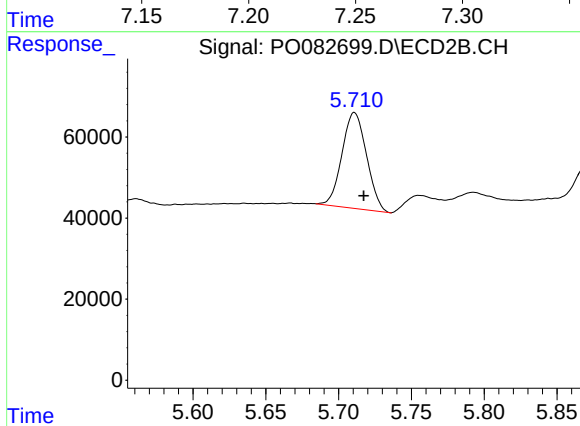
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 124954
Conc: 120.08 ng/ml



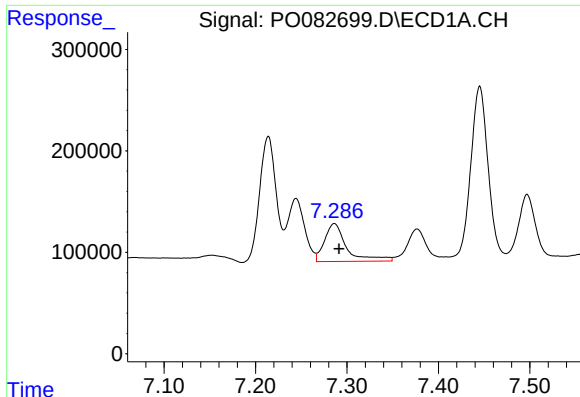
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 799187
Conc: 311.15 ng/ml



#24 AR-1248-4

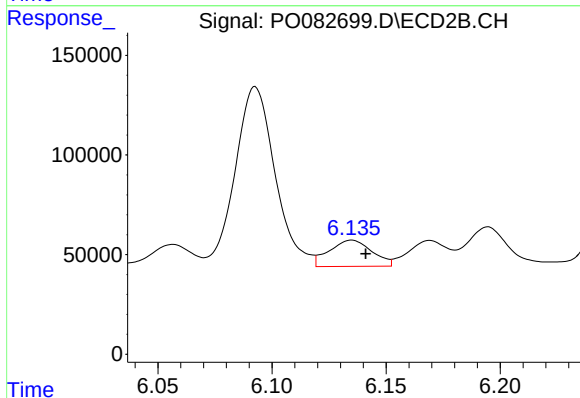
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 277636
Conc: 226.48 ng/ml



#25 AR-1248-5

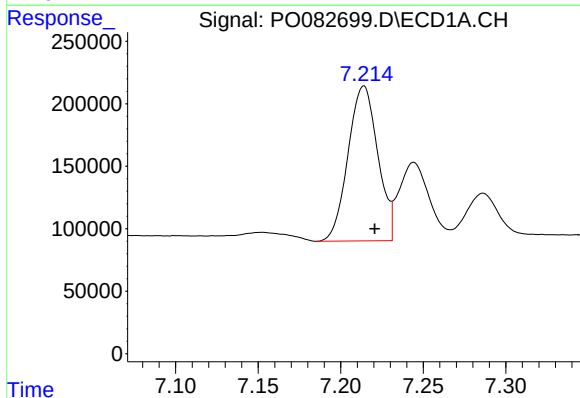
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 629867
Conc: 249.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



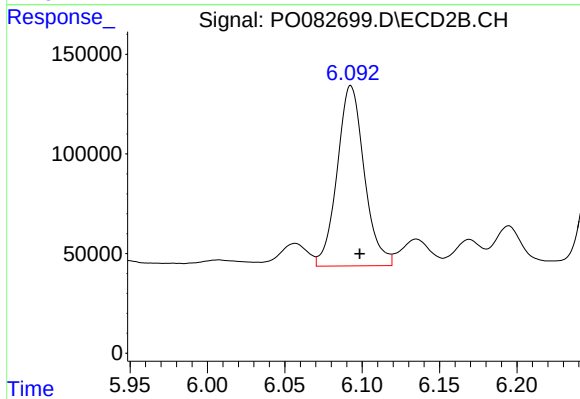
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 171227
Conc: 138.57 ng/ml



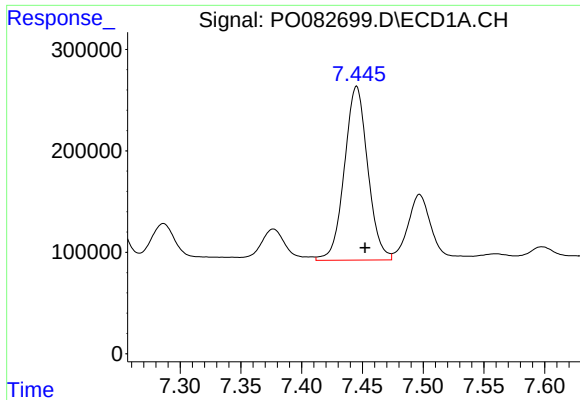
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1552836
Conc: 569.97 ng/ml



#26 AR-1254-1

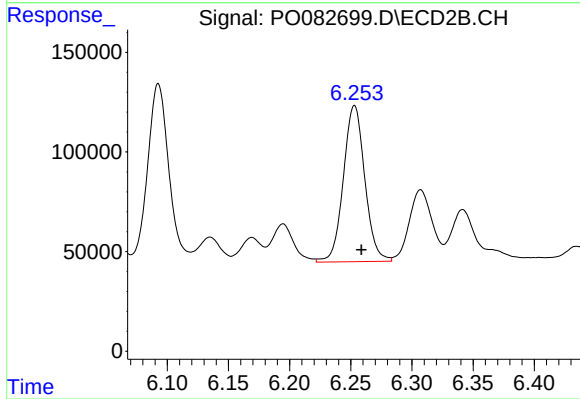
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1102991
Conc: 567.86 ng/ml



#27 AR-1254-2

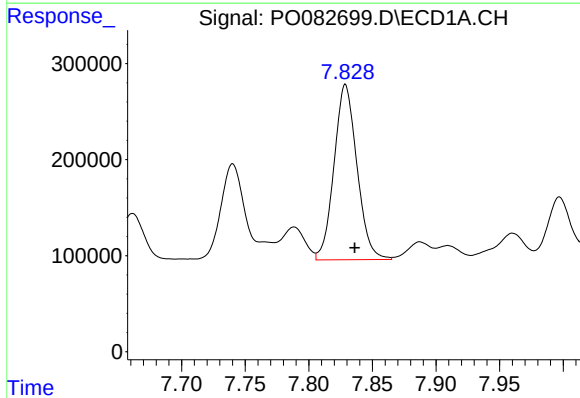
R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 2289797
Conc: 549.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



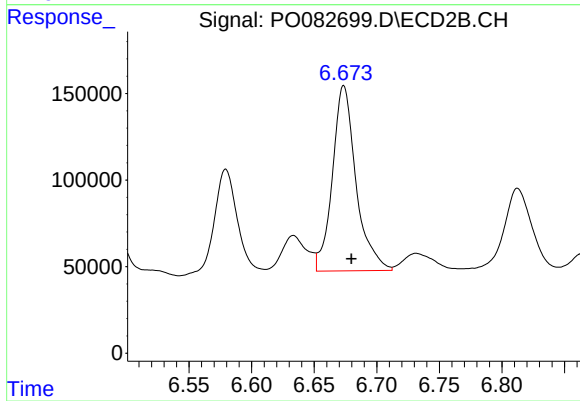
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 956593
Conc: 558.97 ng/ml



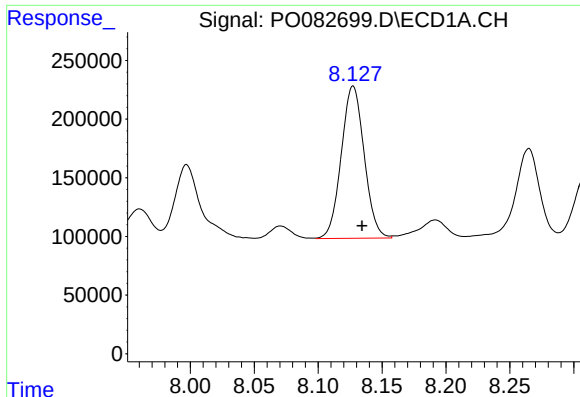
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2290040
Conc: 535.43 ng/ml



#28 AR-1254-3

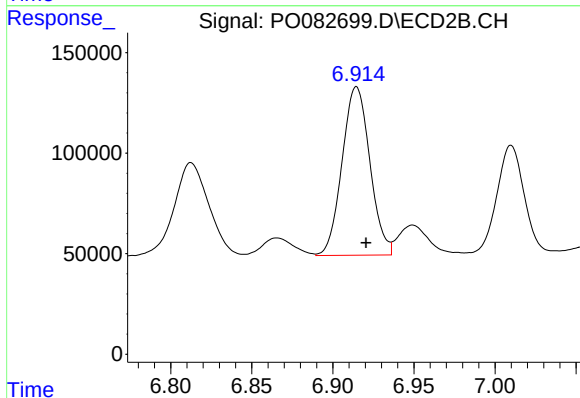
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1406542
Conc: 547.10 ng/ml



#29 AR-1254-4

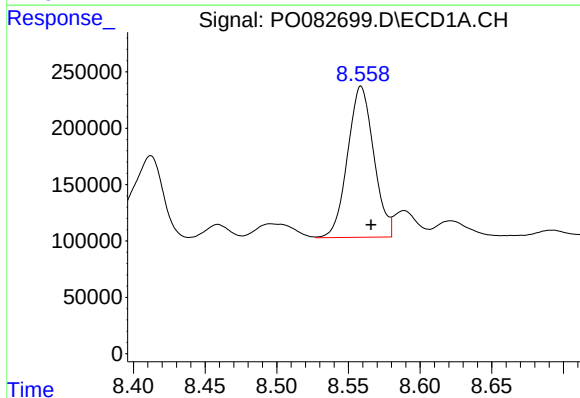
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 1619543
Conc: 528.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



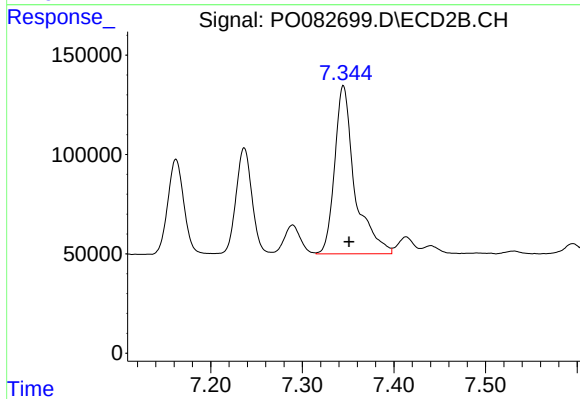
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 1000526
Conc: 550.42 ng/ml



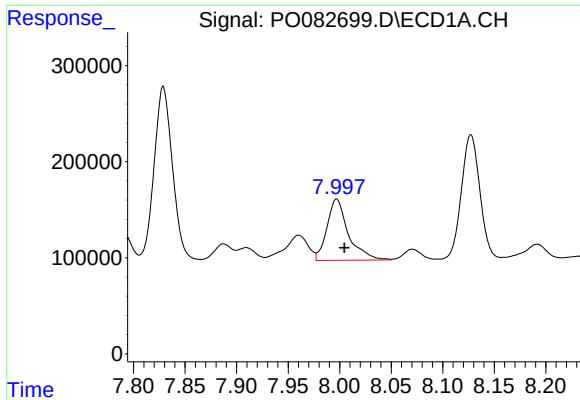
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 1701015
Conc: 528.94 ng/ml



#30 AR-1254-5

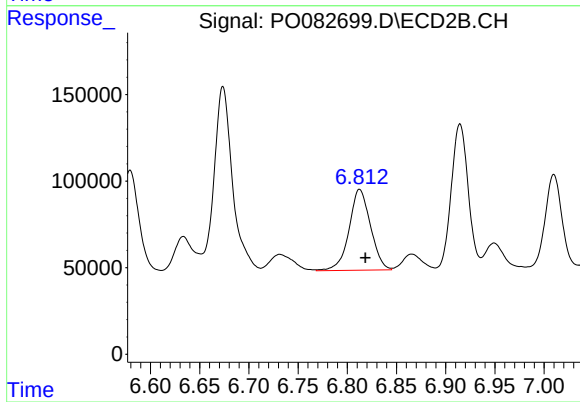
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 1293197
Conc: 556.38 ng/ml



#31 AR-1260-1

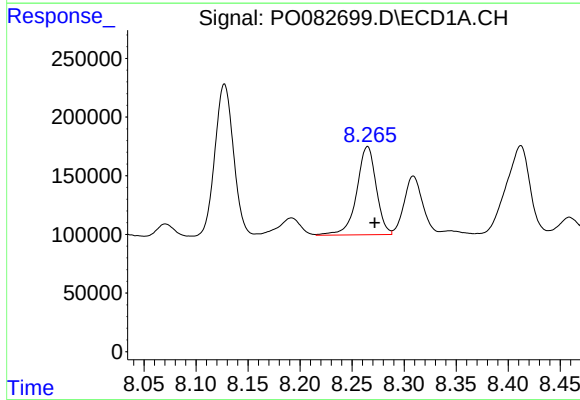
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 921057
Conc: 290.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



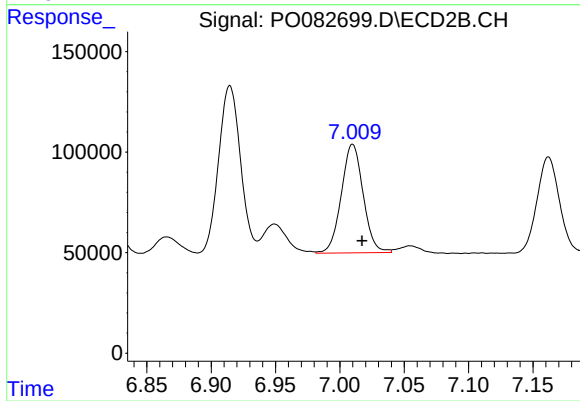
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 708631
Conc: 390.64 ng/ml



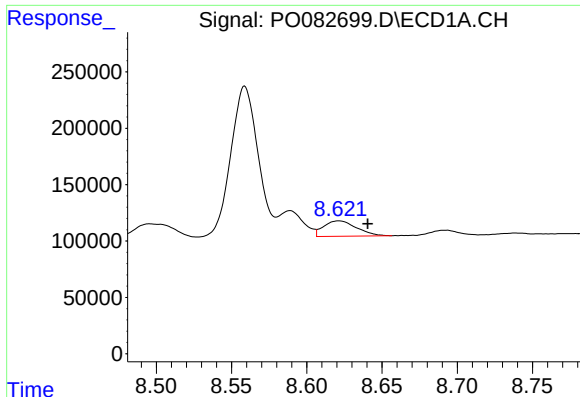
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 982303
Conc: 261.32 ng/ml



#32 AR-1260-2

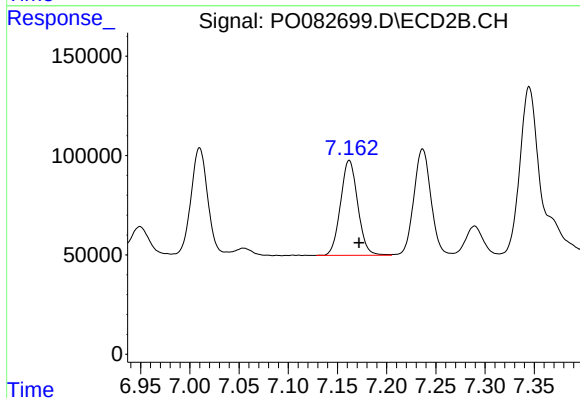
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 638204
Conc: 266.68 ng/ml



#33 AR-1260-3

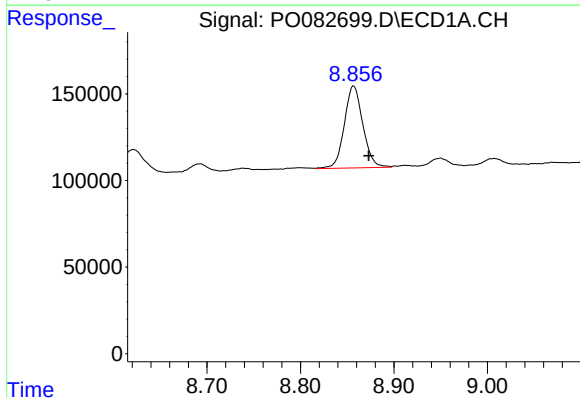
R.T.: 8.621 min
Delta R.T.: -0.019 min
Response: 208245
Conc: 73.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



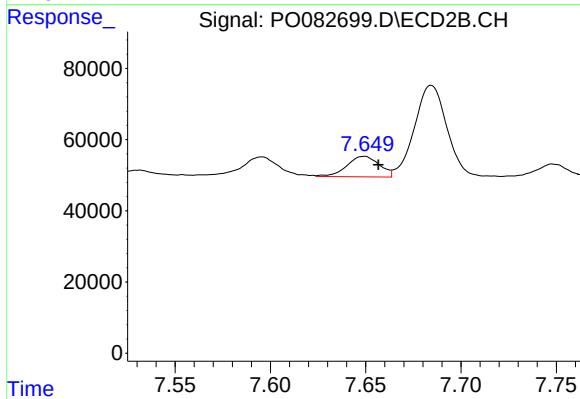
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 582971
Conc: 274.13 ng/ml



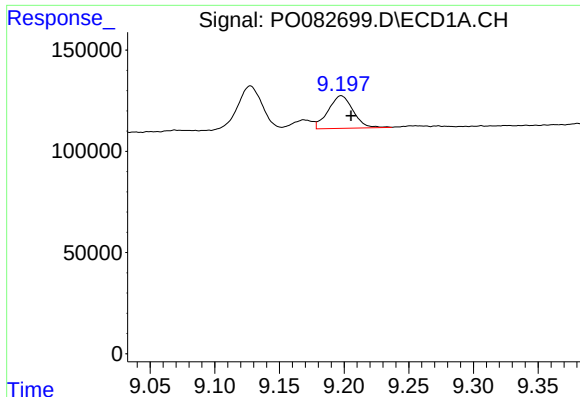
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 652077
Conc: 195.62 ng/ml



#34 AR-1260-4

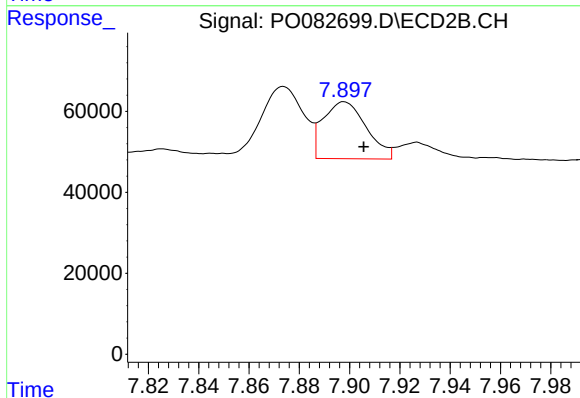
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 68308
Conc: 40.95 ng/ml



#35 AR-1260-5

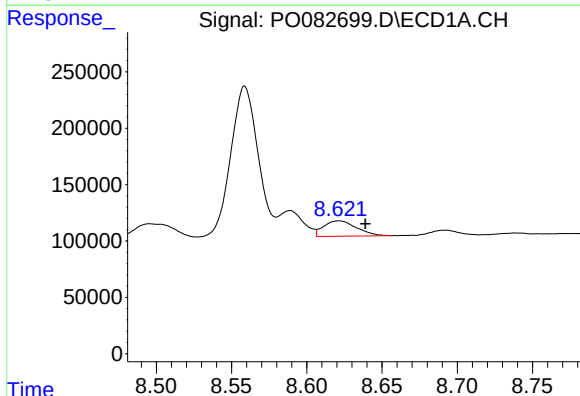
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 217213
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



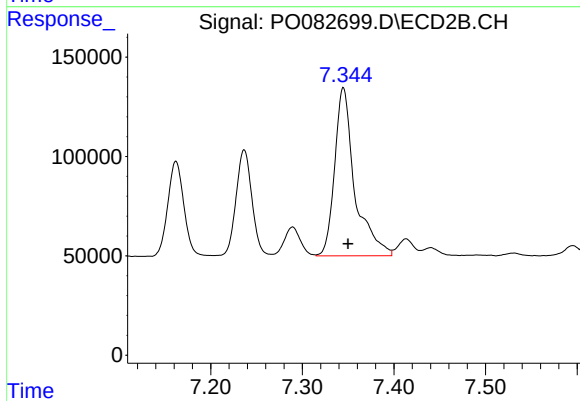
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 167508
Conc: 40.23 ng/ml



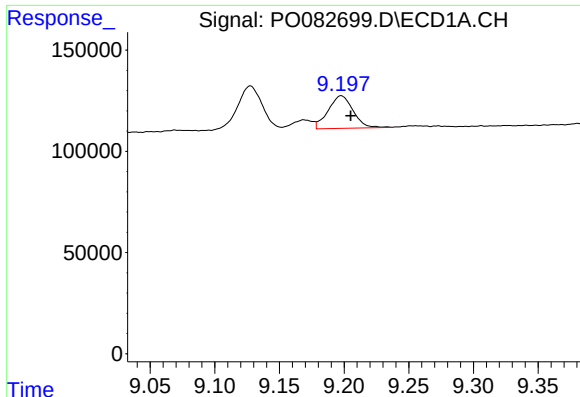
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.018 min
Response: 208245
Conc: 56.12 ng/ml



#36 AR-1262-1

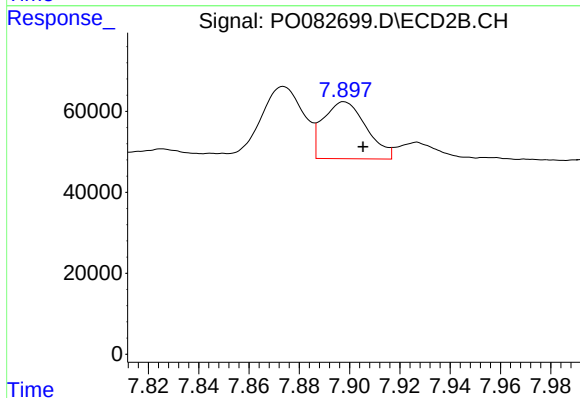
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1293197
Conc: 1082.06 ng/ml



#37 AR-1262-2

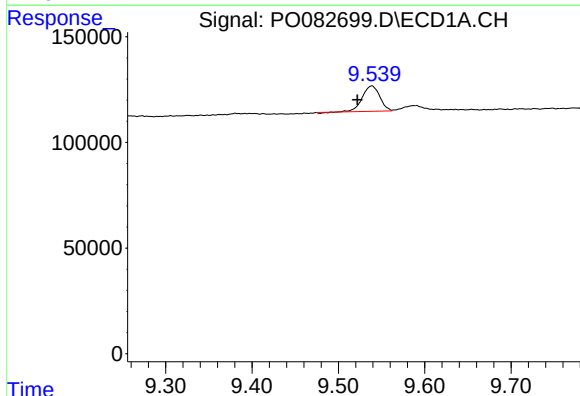
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 217213
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



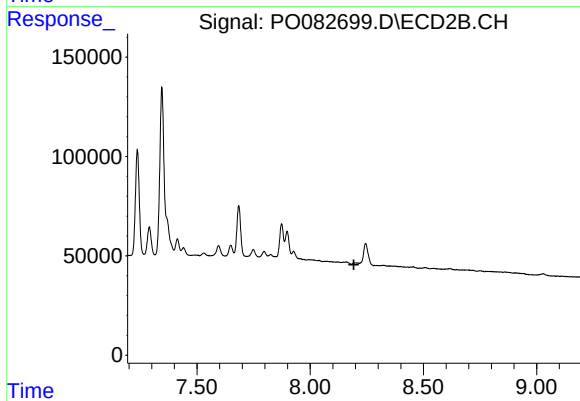
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 167508
Conc: 41.05 ng/ml



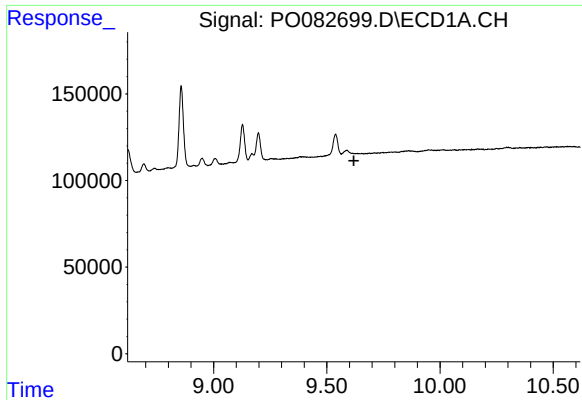
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.017 min
Response: 168391
Conc: 58.72 ng/ml



#38 AR-1262-3

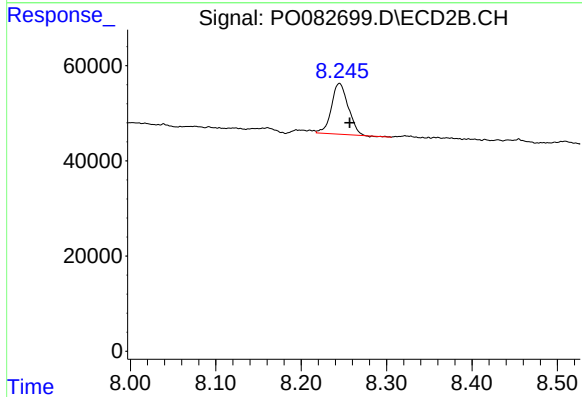
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

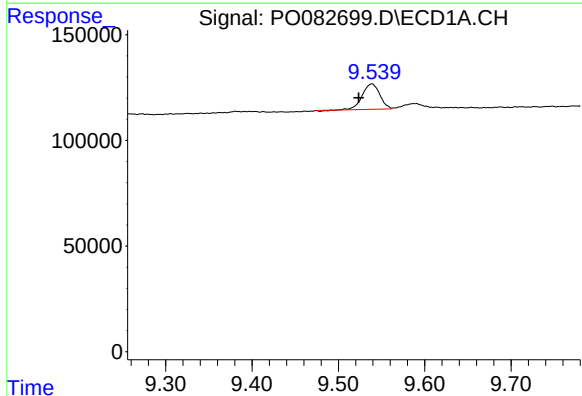
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



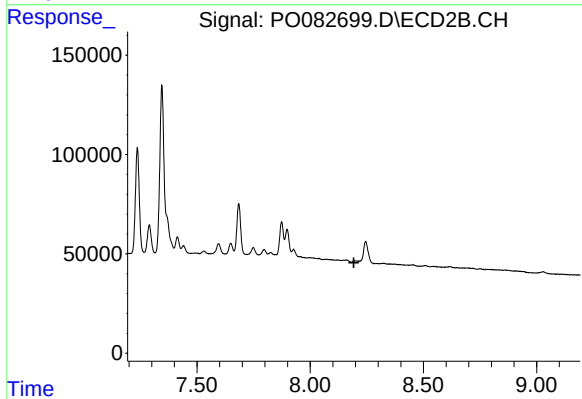
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 146081
Conc: 50.17 ng/ml



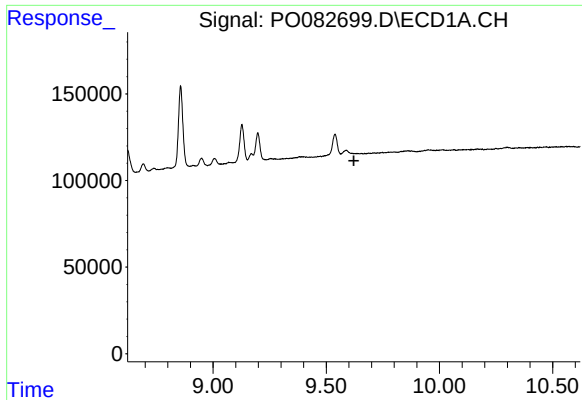
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.015 min
Response: 168391
Conc: 20.63 ng/ml



#41 AR-1268-1

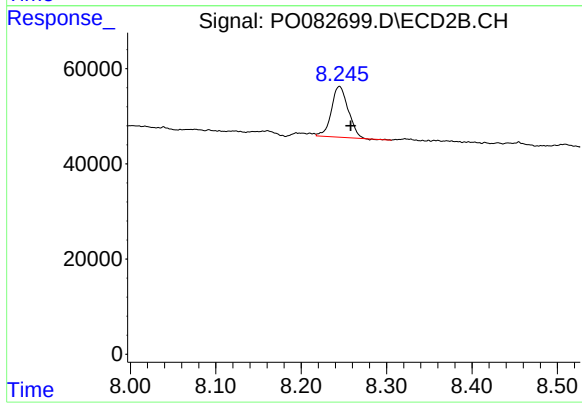
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 146081
Conc: 32.19 ng/ml