

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031920\
 Data File : P0067338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2020 16:45
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 17:00:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.957	1068688	1692829	50.282	48.424
2)	SA Decachlor...	10.938	9.253	1432391	1920786	49.852	49.243
Target Compounds							
3)	L1 AR-1016-1	6.275	5.215	335864	547979	371.169	358.228
4)	L1 AR-1016-2	6.275	5.236	335864	718296	269.569	356.045 #
5)	L1 AR-1016-3	6.364	5.426	289336	403911	369.377	361.916
6)	L1 AR-1016-4	6.471	5.479	232412	318762	365.397	342.729
7)	L1 AR-1016-5	6.785	5.707	247941	435353	383.731	367.134
8)	L2 AR-1221-1	0.000	4.215	0	53086	N.D.	125.836 #
9)	L2 AR-1221-2	0.000	4.314	0	80418	N.D.	251.776 #
10)	L2 AR-1221-3	5.393	4.404	170947	280776	292.445	284.822
11)	L3 AR-1232-1	5.393	4.404	170947	280776	398.258	387.971
12)	L3 AR-1232-2	5.981	5.236	229296	718296	983.385	979.052
13)	L3 AR-1232-3	6.275	5.426	335864	403911	798.054	1033.639 #
14)	L3 AR-1232-4	6.471	5.524	232412	396008	1072.860	1108.684
15)	L3 AR-1232-5	6.568	5.707	179380	435353	1113.358	1107.717
16)	L4 AR-1242-1	6.275	5.215	335864	547979	491.681	469.466
17)	L4 AR-1242-2	6.299	5.236	462148	718296	497.482	469.072
18)	L4 AR-1242-3	6.364	5.426	289336	403911	488.328	478.738
19)	L4 AR-1242-4	6.471	5.524	232412	396008	486.426	468.352
20)	L4 AR-1242-5	7.251	6.087	275700	505003	506.319	472.237
21)	L5 AR-1248-1	6.275	5.215	335864	547979	743.297	691.298
22)	L5 AR-1248-2	6.568	5.479	179380	318762	297.537	308.954
23)	L5 AR-1248-3	6.785	5.524	247941	396008	351.127	376.259
24)	L5 AR-1248-4	7.212	5.707	265410	435353	319.568	344.242
25)	L5 AR-1248-5	7.251	6.130	275700	424092	348.031	338.079
26)	L6 AR-1254-1	7.181	6.087	203840	505003	242.301	259.368
27)	L6 AR-1254-2	7.415	6.247	238530	131821	177.879	76.478 #
28)	L6 AR-1254-3	7.789	6.667	100795	177445	69.553	63.268
29)	L6 AR-1254-4	0.000	6.906	0	138426	N.D.	75.227 #
30)	L6 AR-1254-5	0.000	7.335	0	44167	N.D.	17.800 #
31)	L7 AR-1260-1	0.000	6.814	0	75982	N.D.	35.460 #
36)	L8 AR-1262-1	0.000	7.335	0	44167	N.D.	30.738 #
38)	L8 AR-1262-3	0.000	8.171	0	124363	N.D.	62.289 #
39)	L8 AR-1262-4	0.000	8.171	0	124363	N.D.	35.441 #
41)	L9 AR-1268-1	0.000	8.171	0	124363	N.D.	23.436 #
42)	L9 AR-1268-2	0.000	8.171	0	124363	N.D.	26.146 #

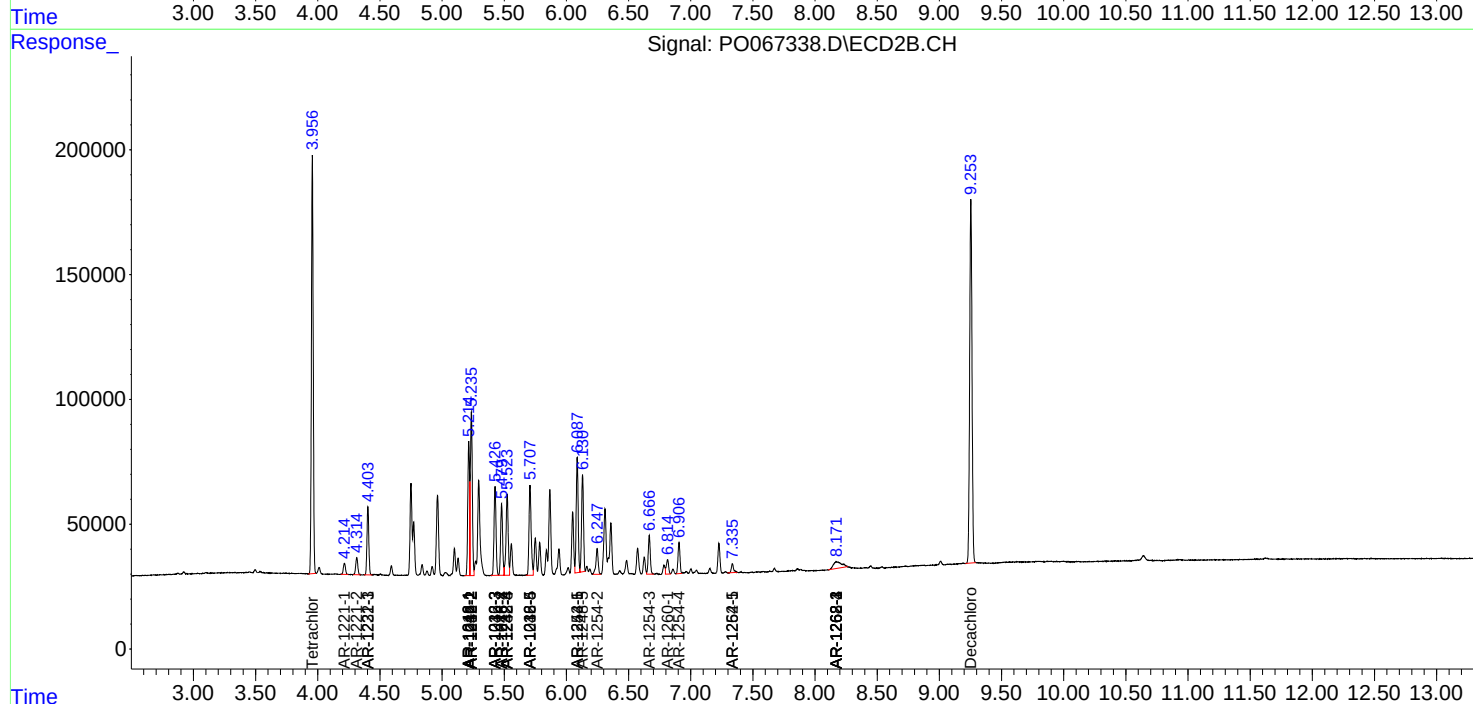
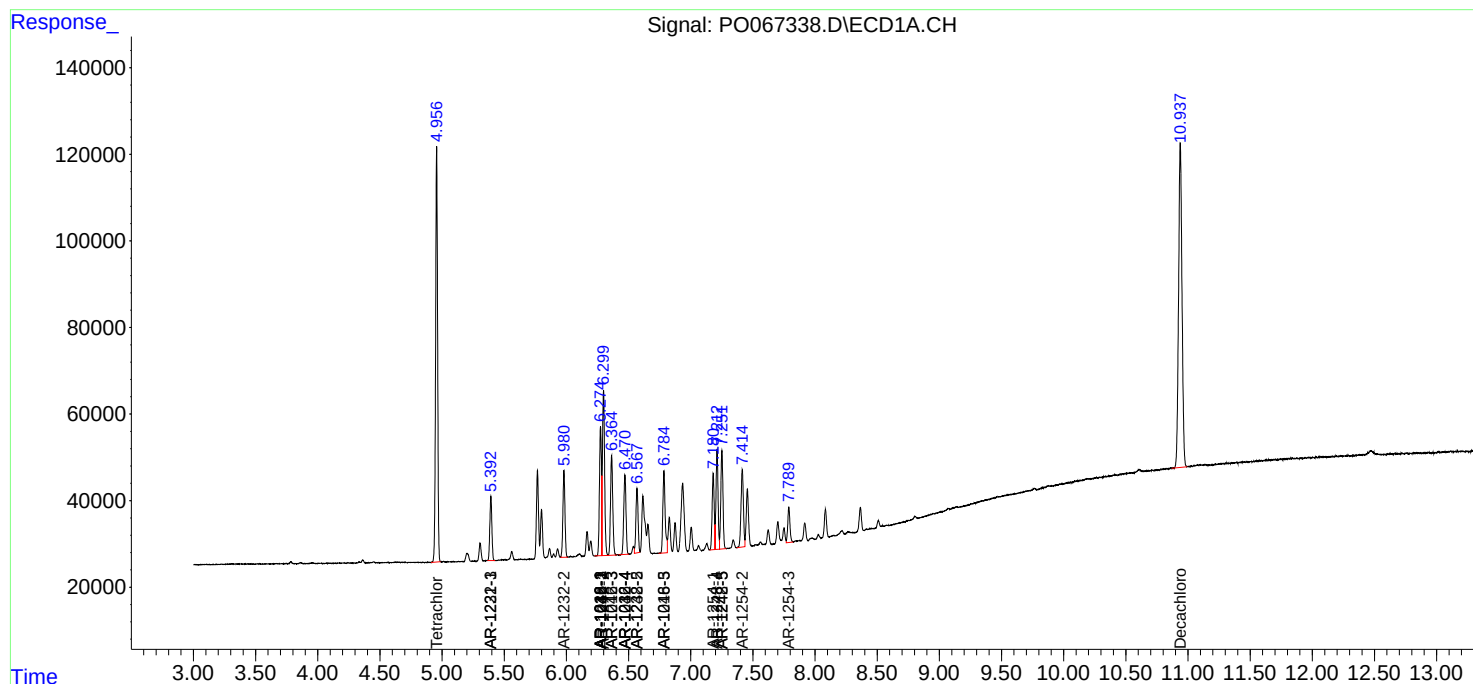
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

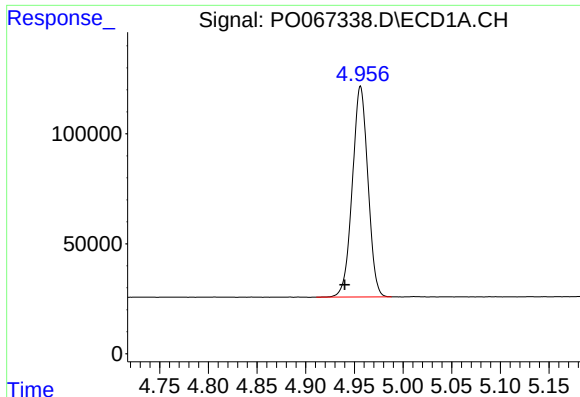
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031920\
Data File : PO067338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2020 16:45
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 17:00:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

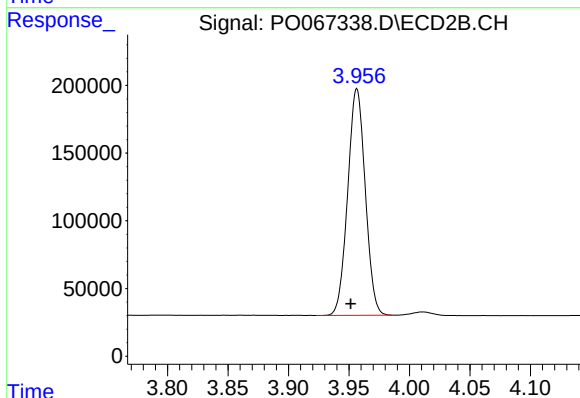




#1 Tetrachloro-m-xylene

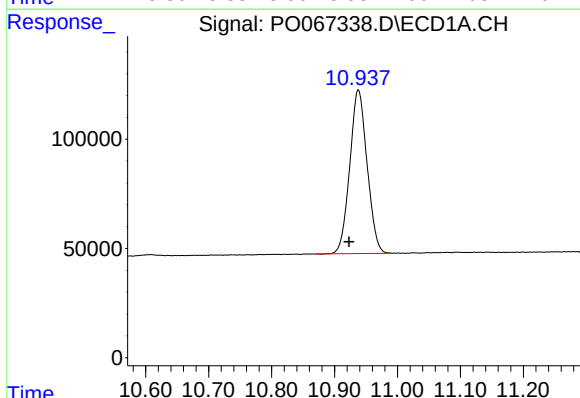
R.T.: 4.956 min
Delta R.T.: 0.016 min
Response: 1068688
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



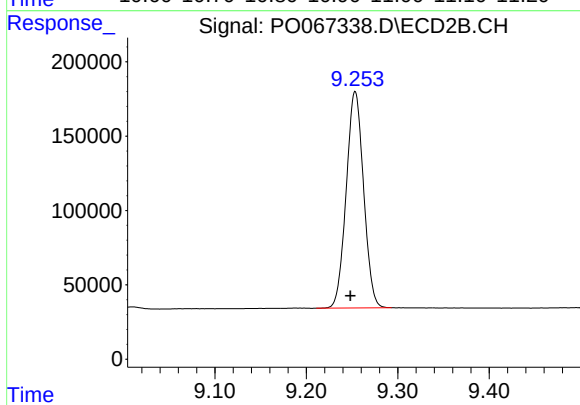
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 1692829
Conc: 48.42 ng/ml



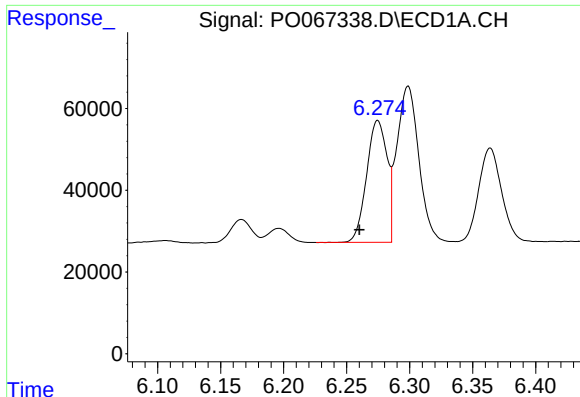
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.015 min
Response: 1432391
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

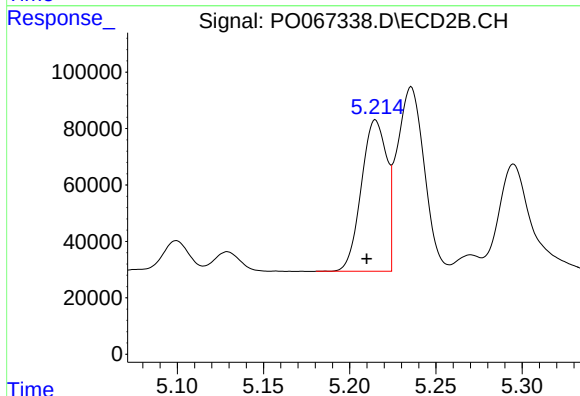
R.T.: 9.253 min
Delta R.T.: 0.005 min
Response: 1920786
Conc: 49.24 ng/ml



#3 AR-1016-1

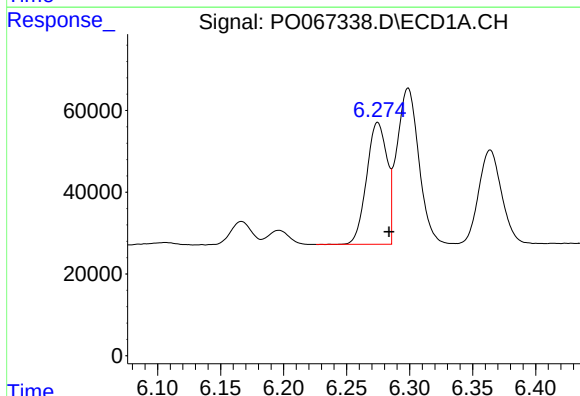
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 335864
Conc: 371.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



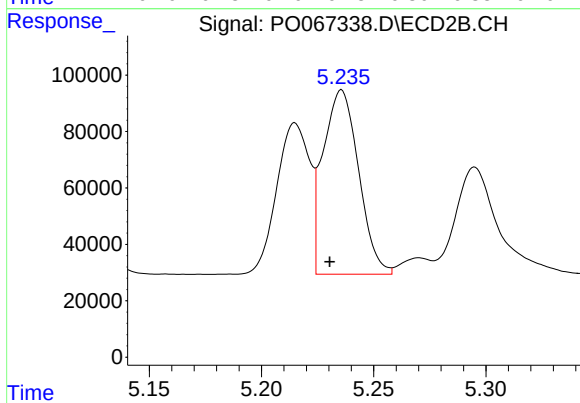
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 547979
Conc: 358.23 ng/ml



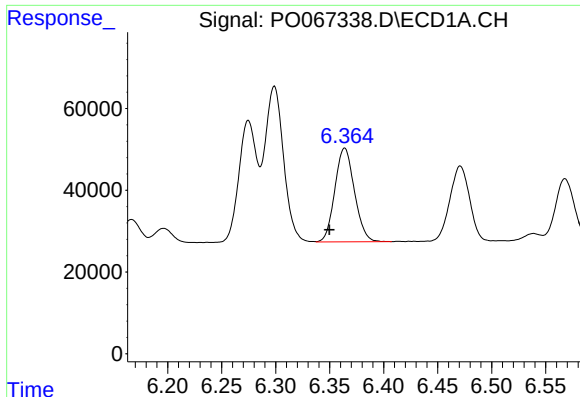
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 335864
Conc: 269.57 ng/ml



#4 AR-1016-2

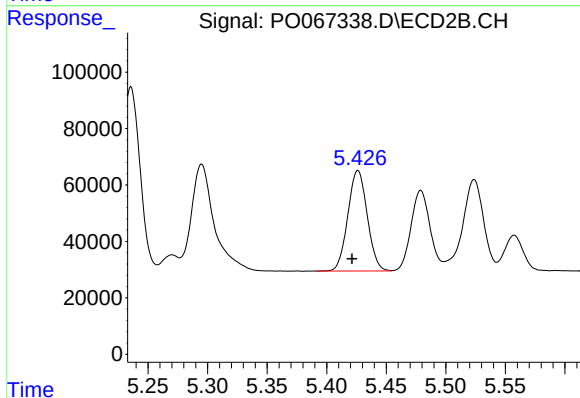
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 718296
Conc: 356.04 ng/ml



#5 AR-1016-3

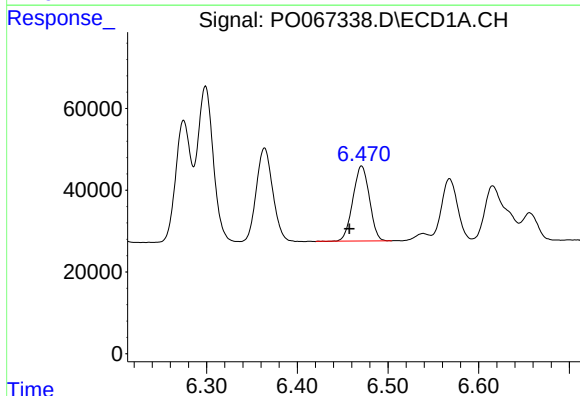
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 289336
Conc: 369.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



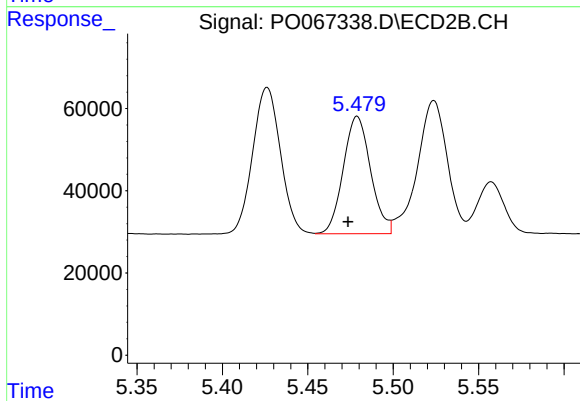
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 403911
Conc: 361.92 ng/ml



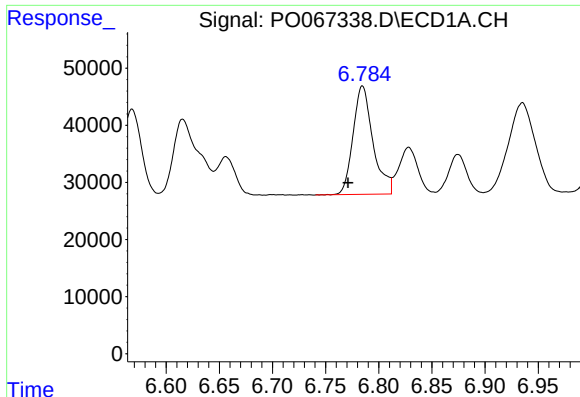
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.013 min
Response: 232412
Conc: 365.40 ng/ml



#6 AR-1016-4

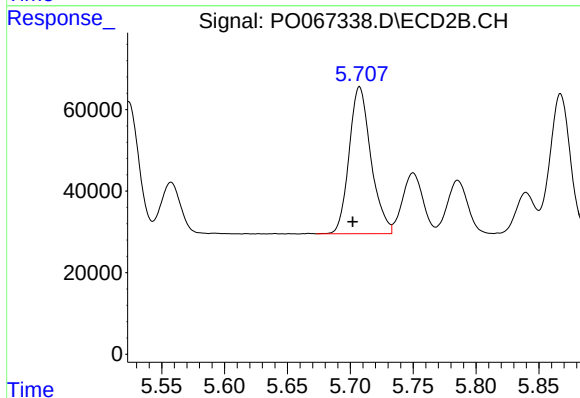
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 318762
Conc: 342.73 ng/ml



#7 AR-1016-5

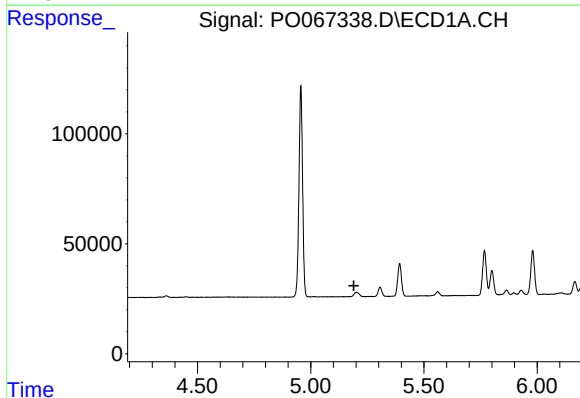
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 247941
Conc: 383.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



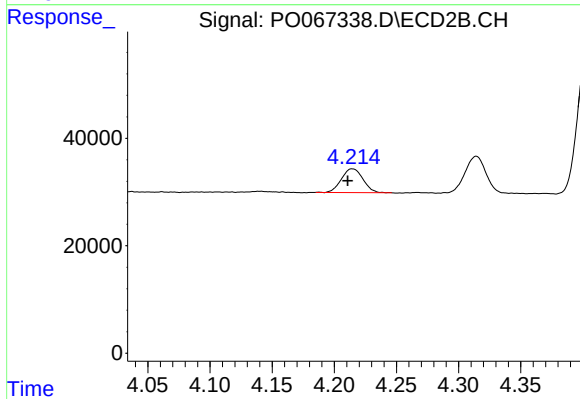
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 435353
Conc: 367.13 ng/ml



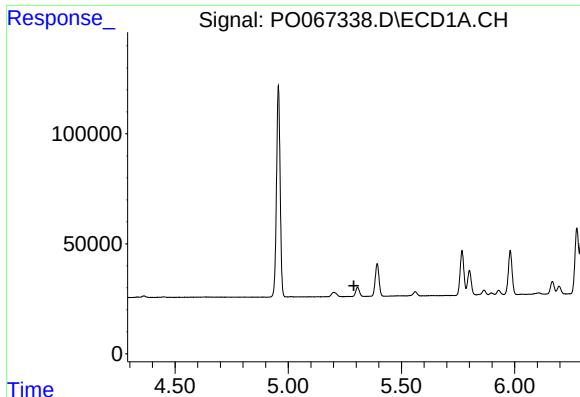
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#8 AR-1221-1

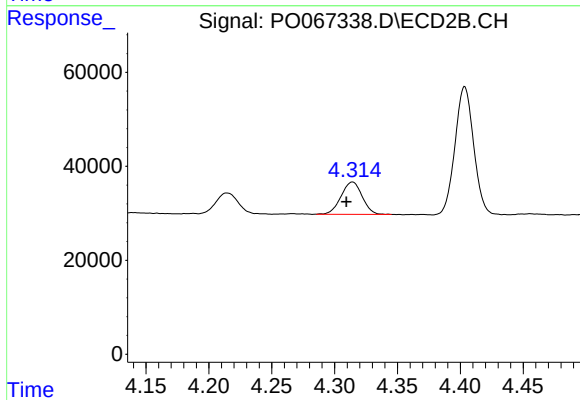
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 53086
Conc: 125.84 ng/ml



#9 AR-1221-2

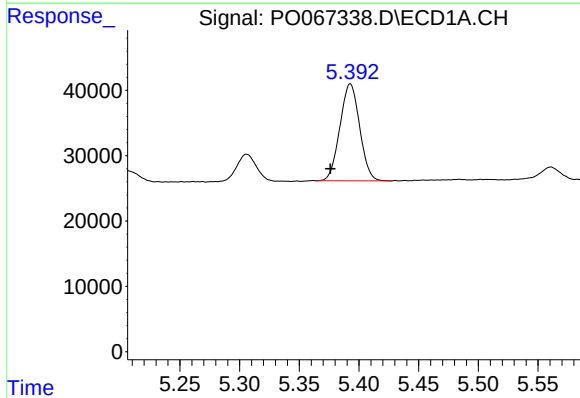
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



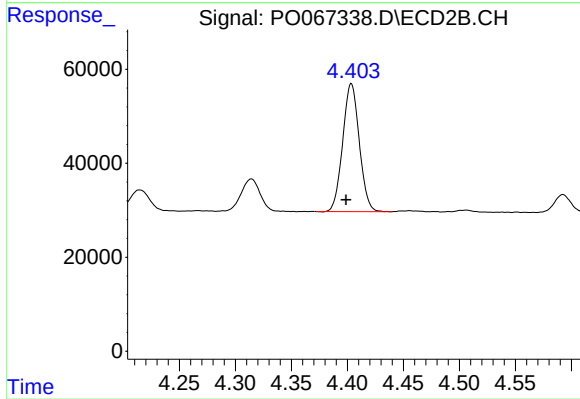
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 80418
Conc: 251.78 ng/ml



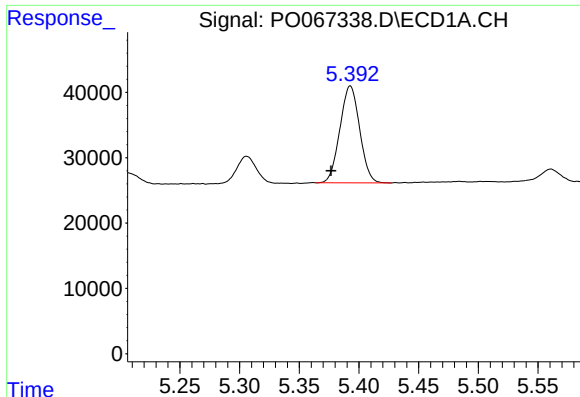
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.017 min
Response: 170947
Conc: 292.45 ng/ml



#10 AR-1221-3

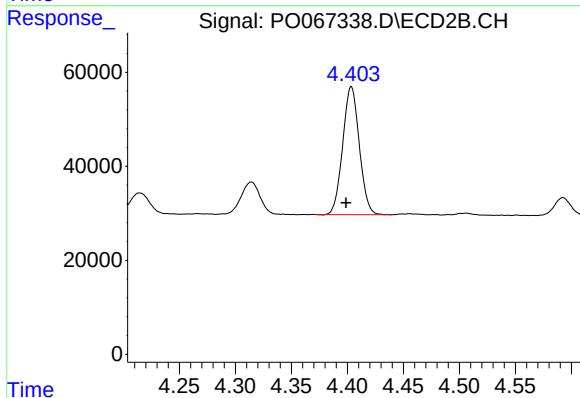
R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 280776
Conc: 284.82 ng/ml



#11 AR-1232-1

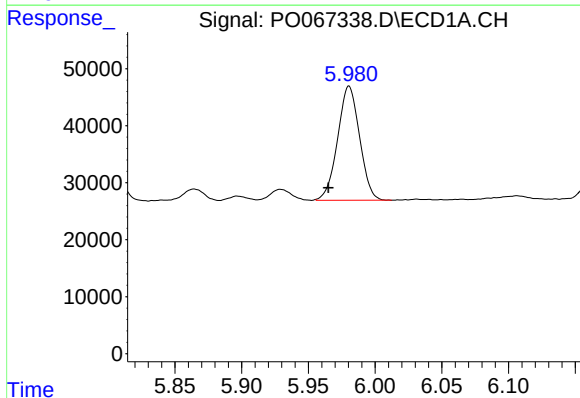
R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 170947
Conc: 398.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



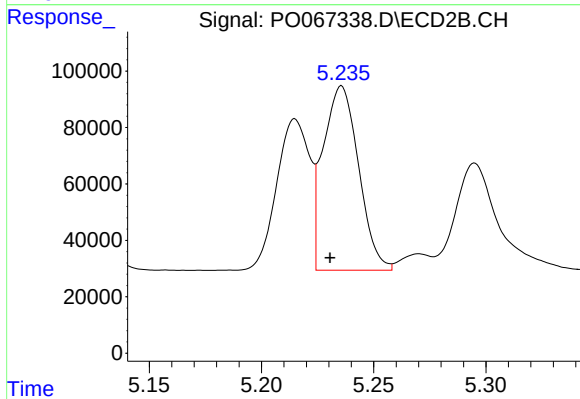
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 280776
Conc: 387.97 ng/ml



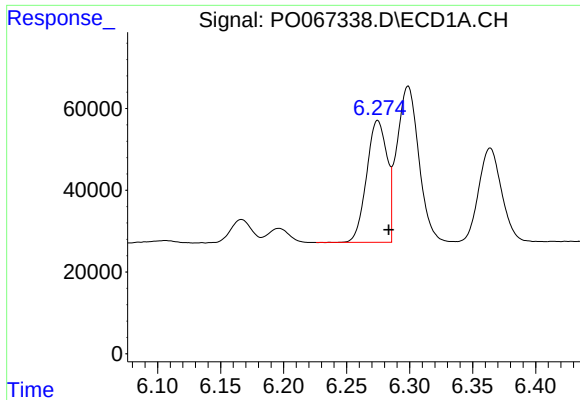
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 229296
Conc: 983.38 ng/ml



#12 AR-1232-2

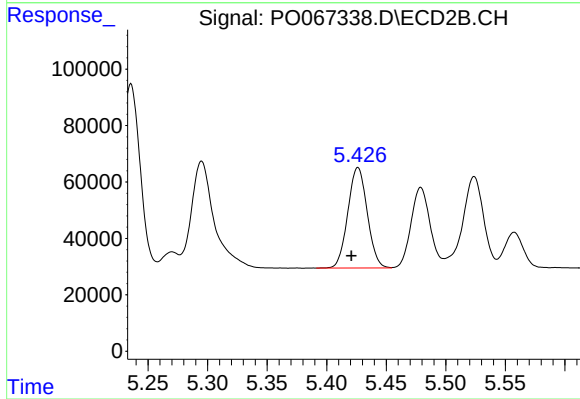
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 718296
Conc: 979.05 ng/ml



#13 AR-1232-3

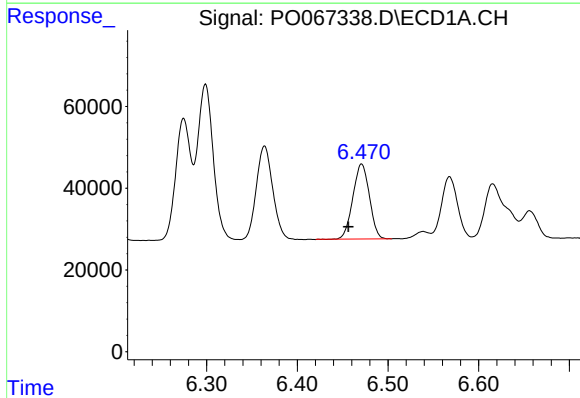
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 335864
Conc: 798.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



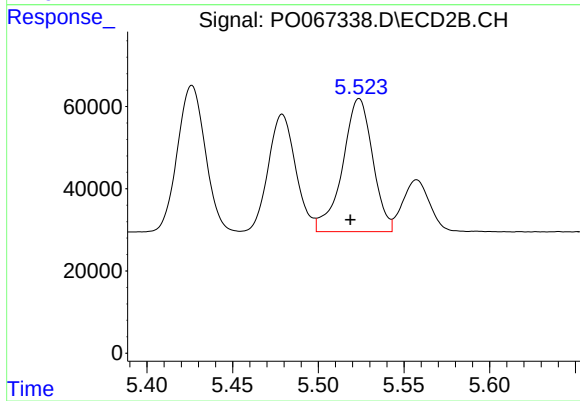
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 403911
Conc: 1033.64 ng/ml



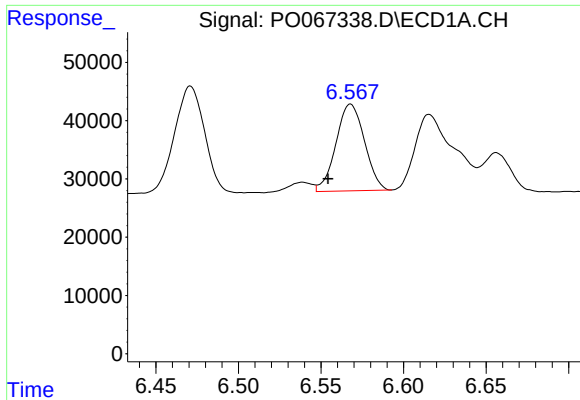
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 232412
Conc: 1072.86 ng/ml



#14 AR-1232-4

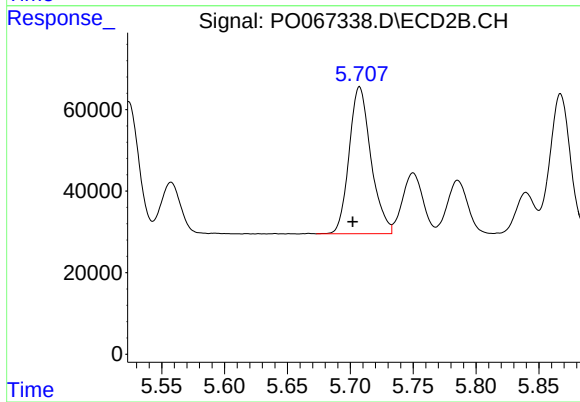
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 396008
Conc: 1108.68 ng/ml



#15 AR-1232-5

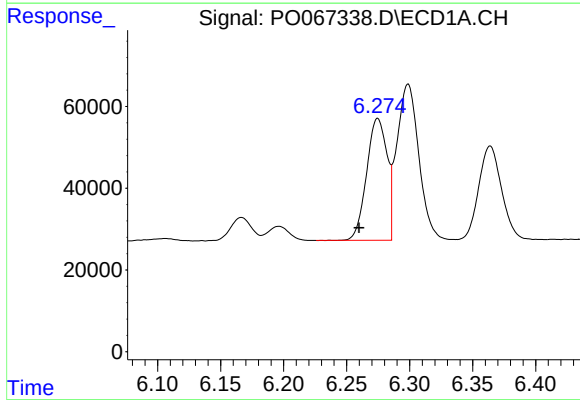
R.T.: 6.568 min
Delta R.T.: 0.014 min
Response: 179380
Conc: 1113.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



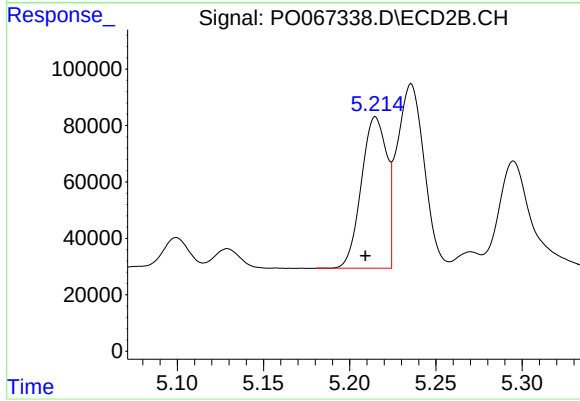
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 435353
Conc: 1107.72 ng/ml



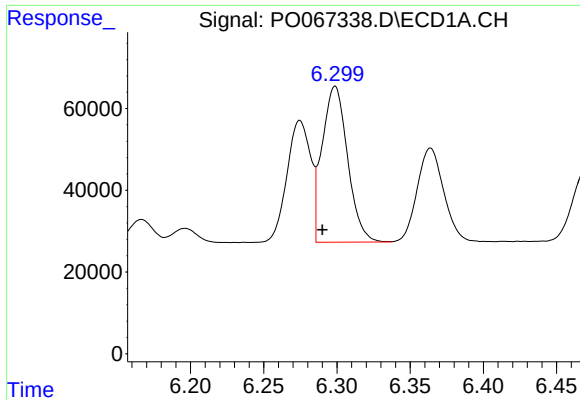
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 335864
Conc: 491.68 ng/ml



#16 AR-1242-1

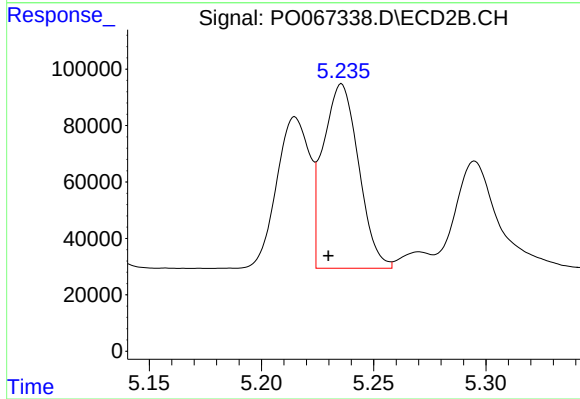
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 547979
Conc: 469.47 ng/ml



#17 AR-1242-2

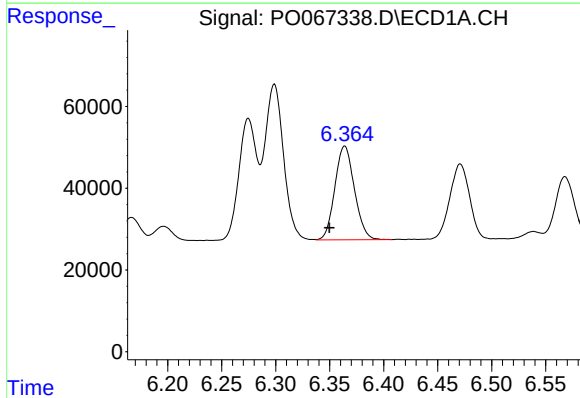
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 462148
Conc: 497.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



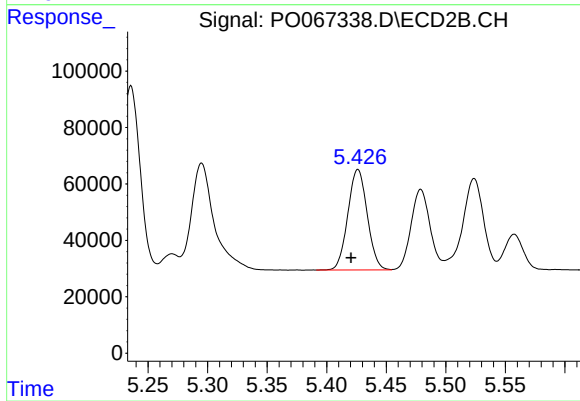
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 718296
Conc: 469.07 ng/ml



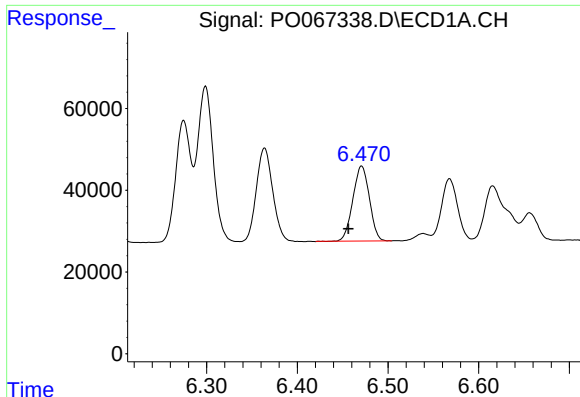
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 289336
Conc: 488.33 ng/ml



#18 AR-1242-3

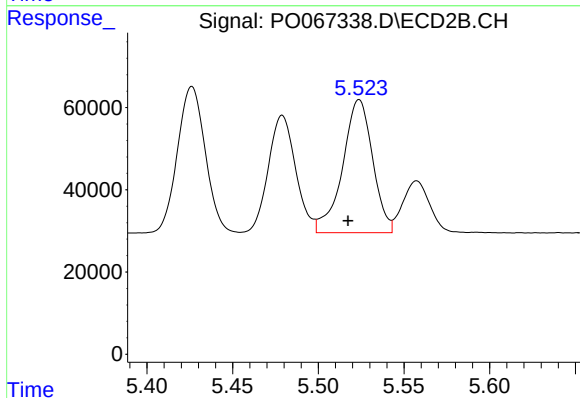
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 403911
Conc: 478.74 ng/ml



#19 AR-1242-4

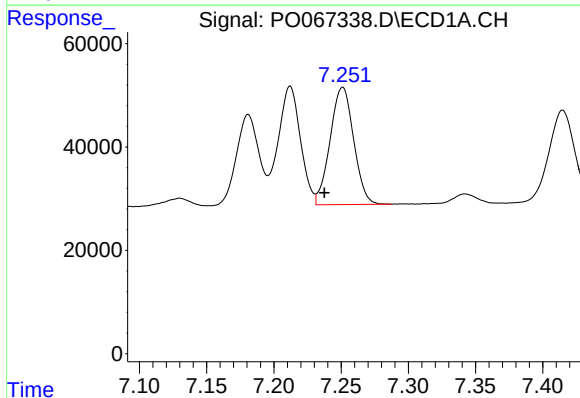
R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 232412
Conc: 486.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



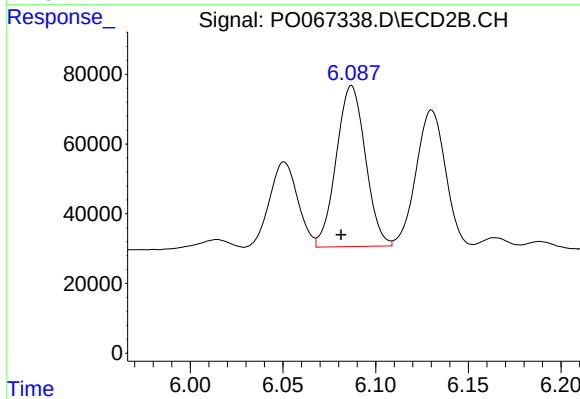
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 396008
Conc: 468.35 ng/ml



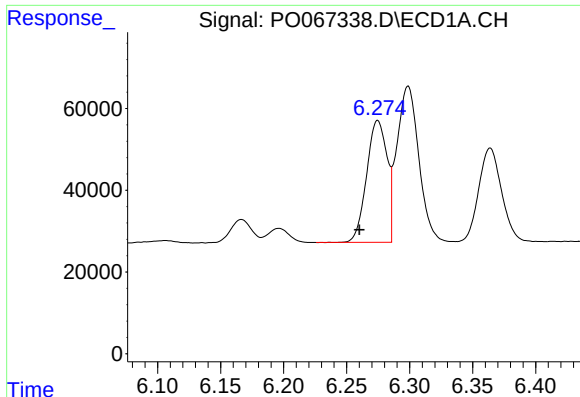
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.014 min
Response: 275700
Conc: 506.32 ng/ml



#20 AR-1242-5

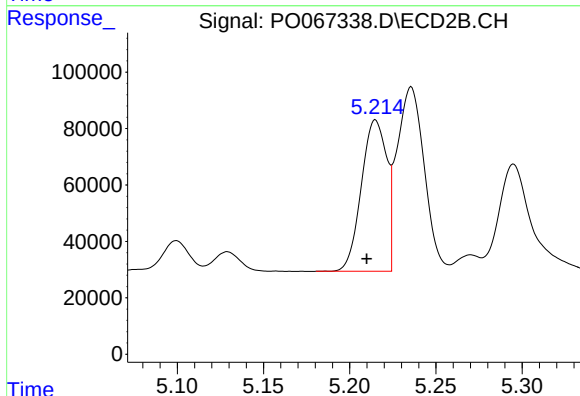
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 505003
Conc: 472.24 ng/ml



#21 AR-1248-1

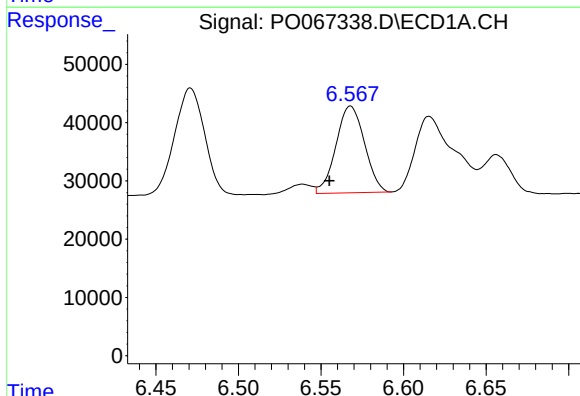
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 335864
Conc: 743.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



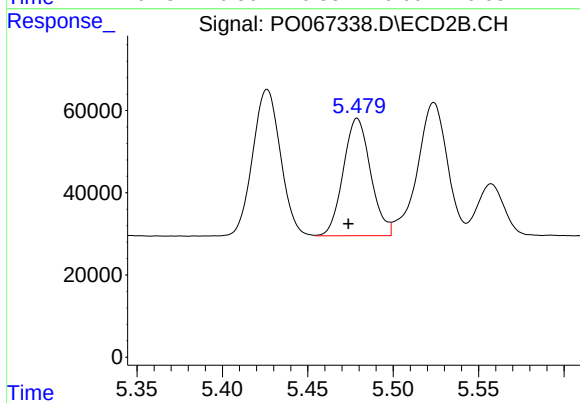
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 547979
Conc: 691.30 ng/ml



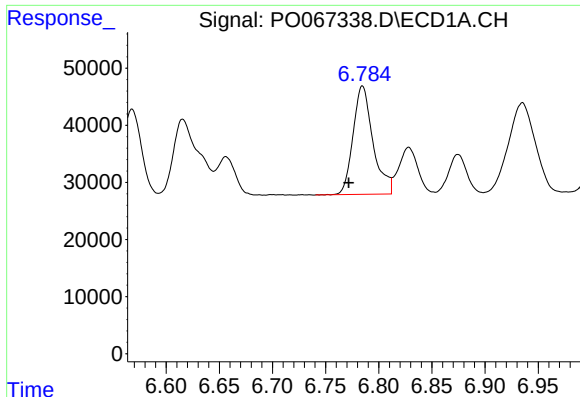
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 179380
Conc: 297.54 ng/ml



#22 AR-1248-2

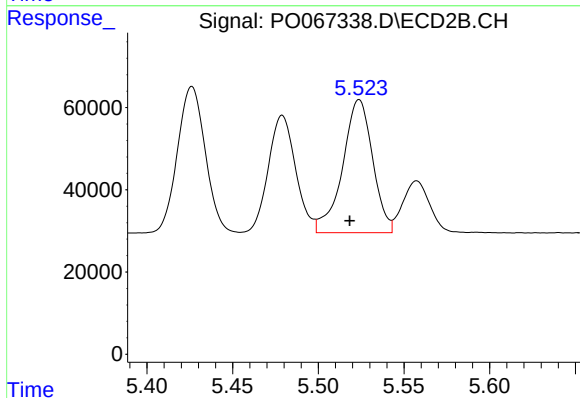
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 318762
Conc: 308.95 ng/ml



#23 AR-1248-3

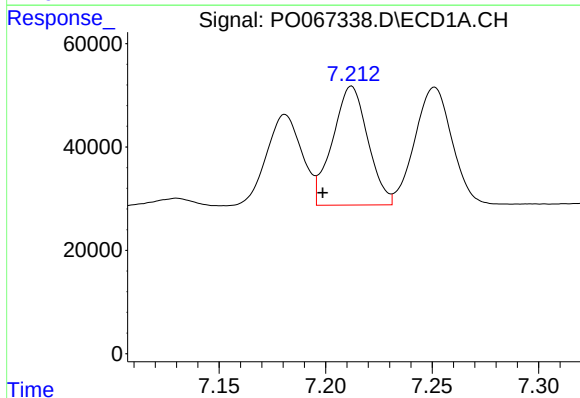
R.T.: 6.785 min
Delta R.T.: 0.013 min
Response: 247941
Conc: 351.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



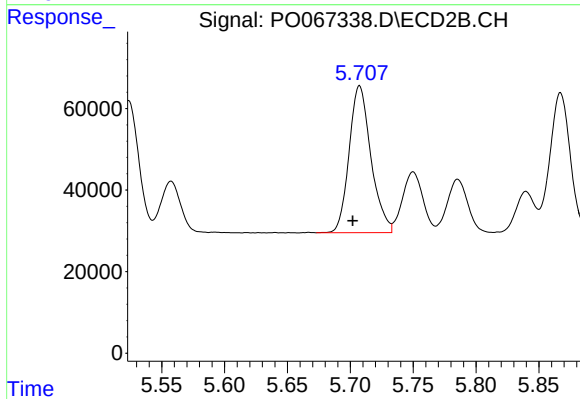
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 396008
Conc: 376.26 ng/ml



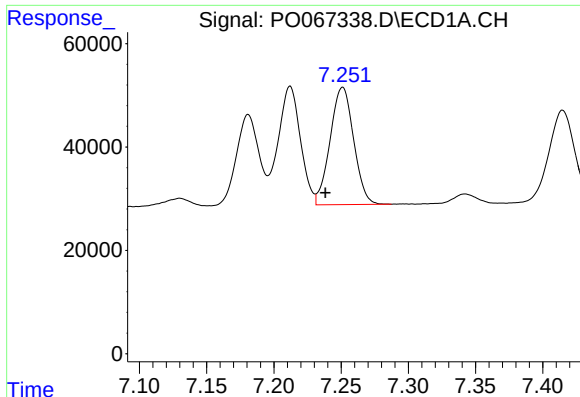
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.014 min
Response: 265410
Conc: 319.57 ng/ml



#24 AR-1248-4

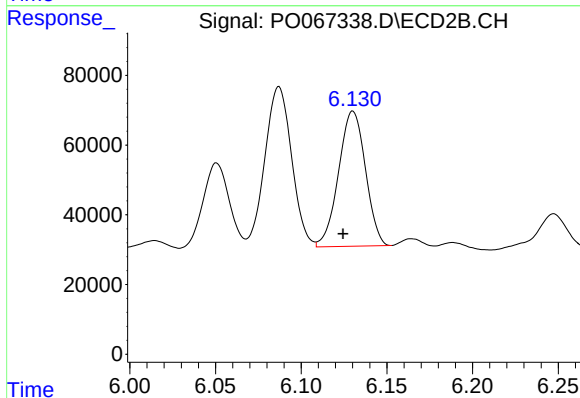
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 435353
Conc: 344.24 ng/ml



#25 AR-1248-5

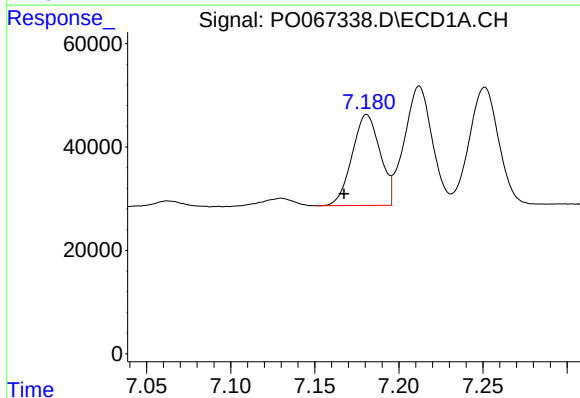
R.T.: 7.251 min
Delta R.T.: 0.013 min
Response: 275700
Conc: 348.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



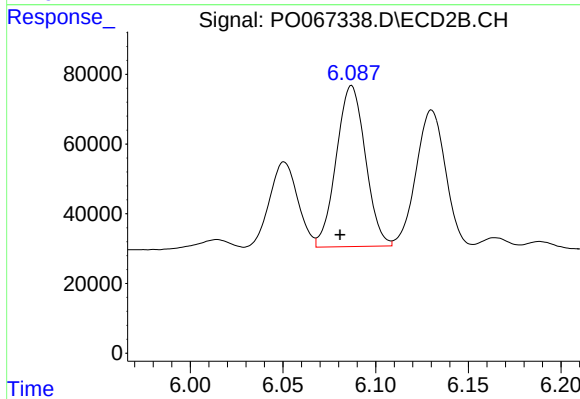
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 424092
Conc: 338.08 ng/ml



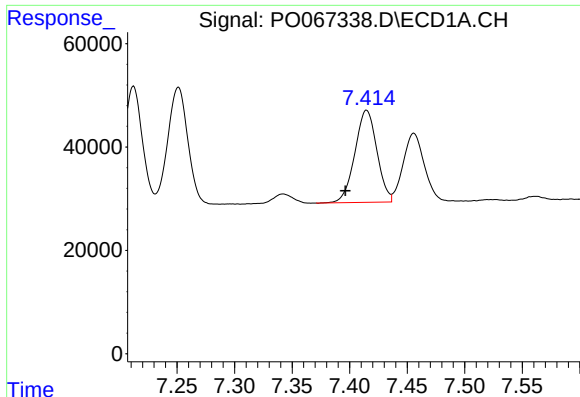
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.014 min
Response: 203840
Conc: 242.30 ng/ml



#26 AR-1254-1

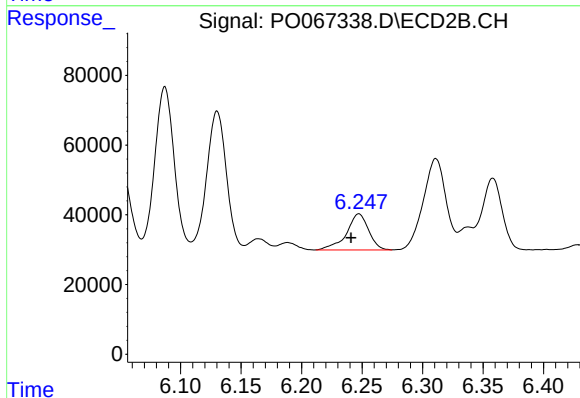
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 505003
Conc: 259.37 ng/ml



#27 AR-1254-2

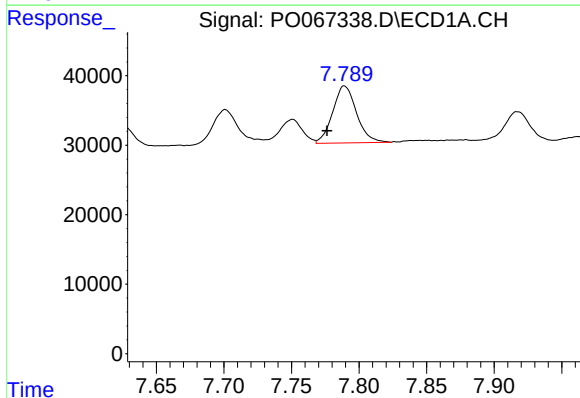
R.T.: 7.415 min
Delta R.T.: 0.018 min
Response: 238530
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



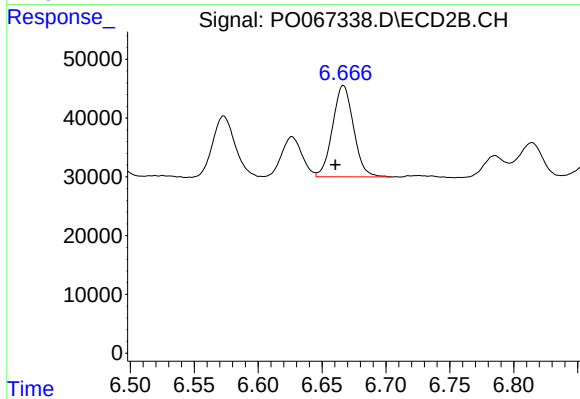
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 131821
Conc: 76.48 ng/ml



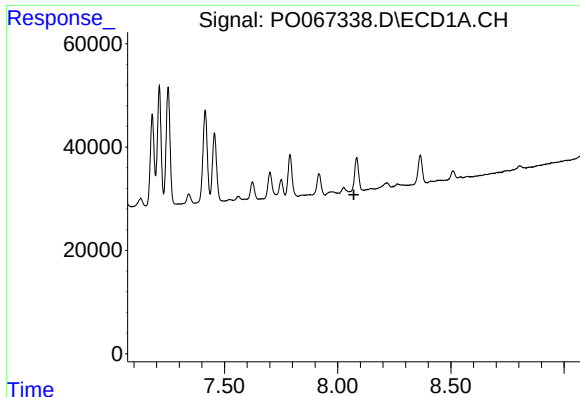
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.013 min
Response: 100795
Conc: 69.55 ng/ml



#28 AR-1254-3

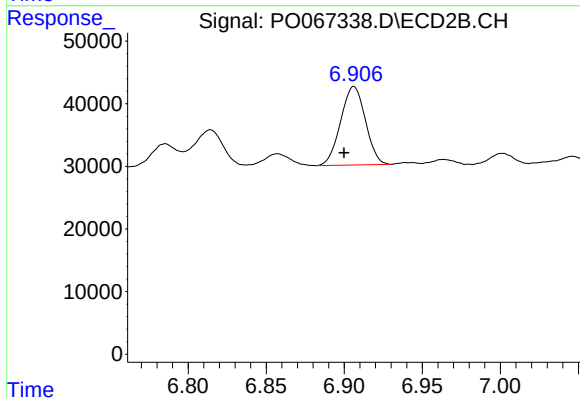
R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 177445
Conc: 63.27 ng/ml



#29 AR-1254-4

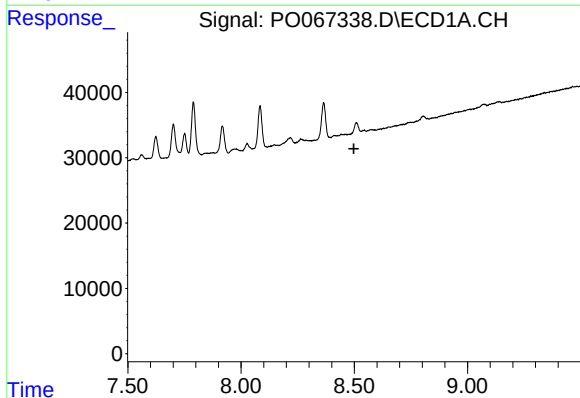
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



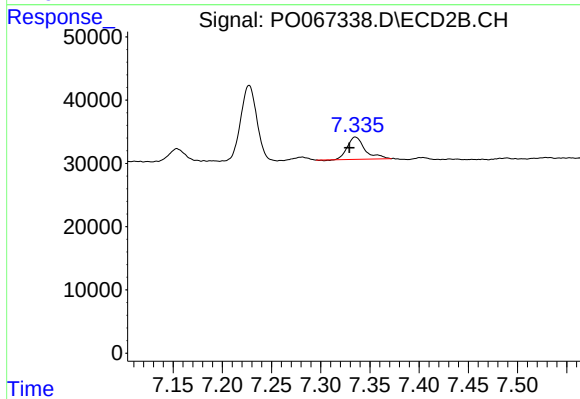
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 138426
Conc: 75.23 ng/ml



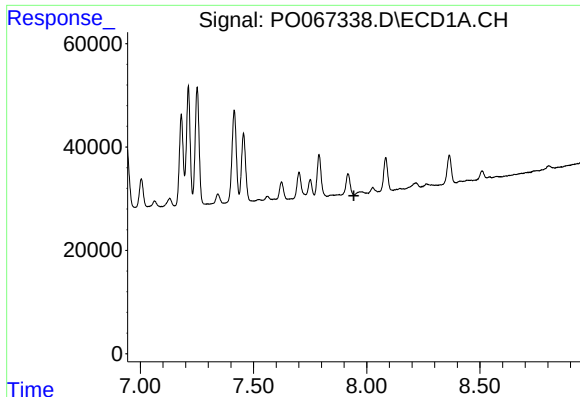
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.



#30 AR-1254-5

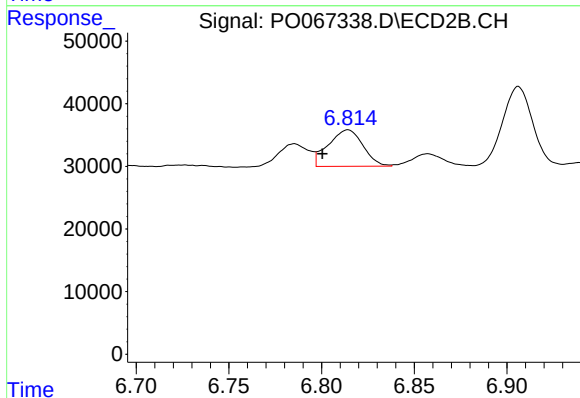
R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 44167
Conc: 17.80 ng/ml



#31 AR-1260-1

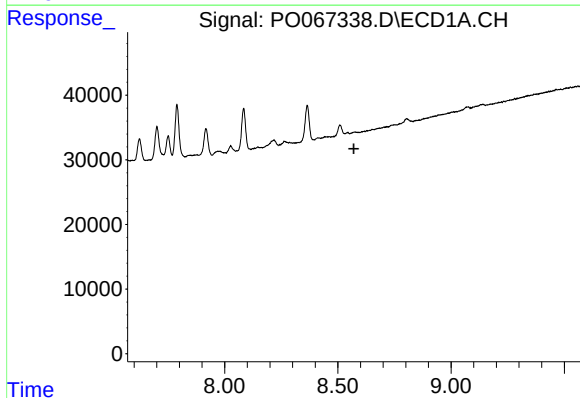
R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



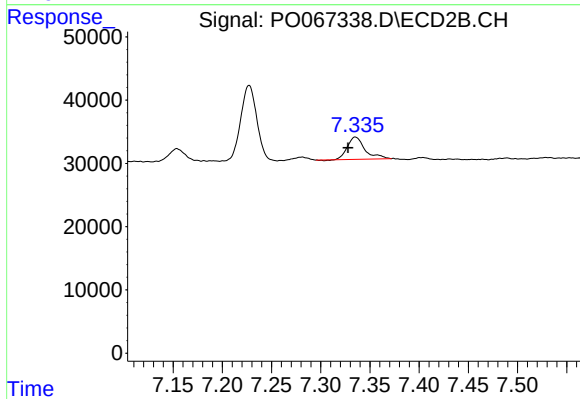
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 75982
Conc: 35.46 ng/ml



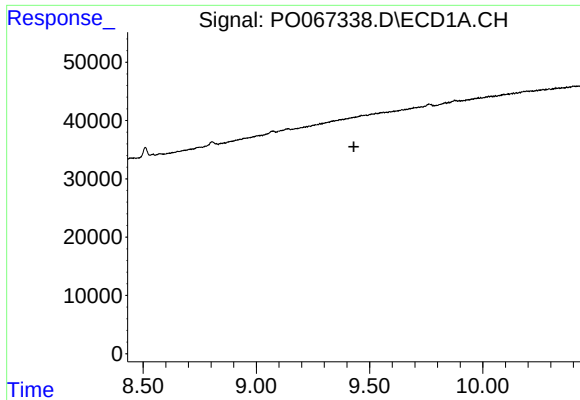
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#36 AR-1262-1

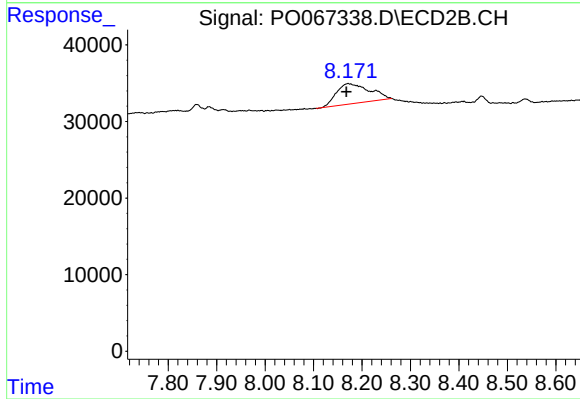
R.T.: 7.335 min
Delta R.T.: 0.008 min
Response: 44167
Conc: 30.74 ng/ml



#38 AR-1262-3

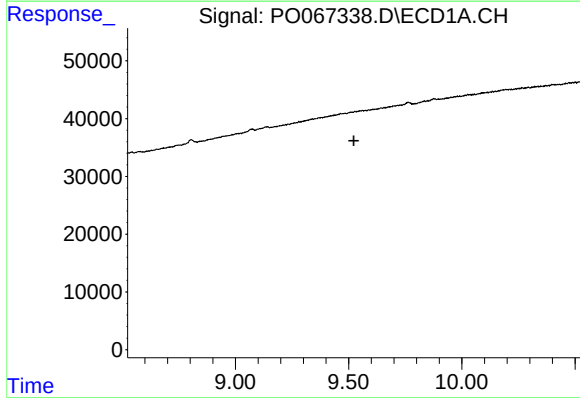
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



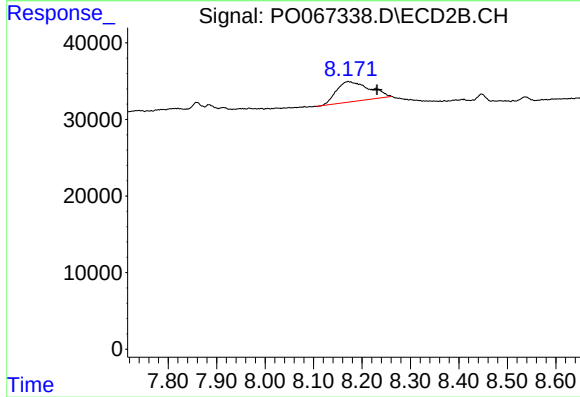
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 124363
Conc: 62.29 ng/ml



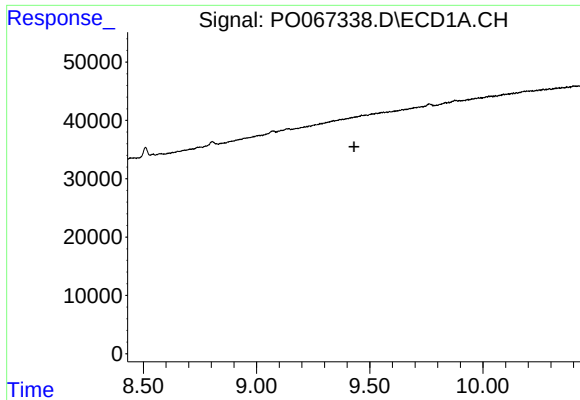
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

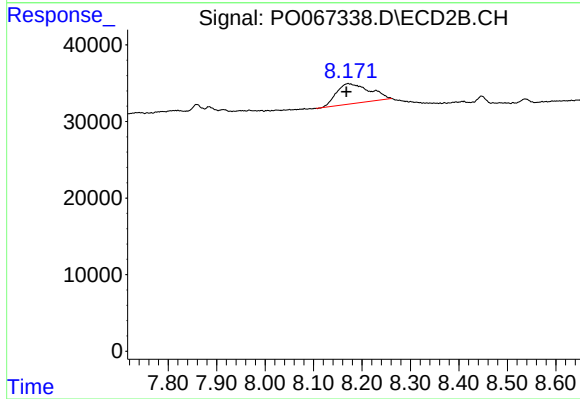
R.T.: 8.171 min
Delta R.T.: -0.059 min
Response: 124363
Conc: 35.44 ng/ml



#41 AR-1268-1

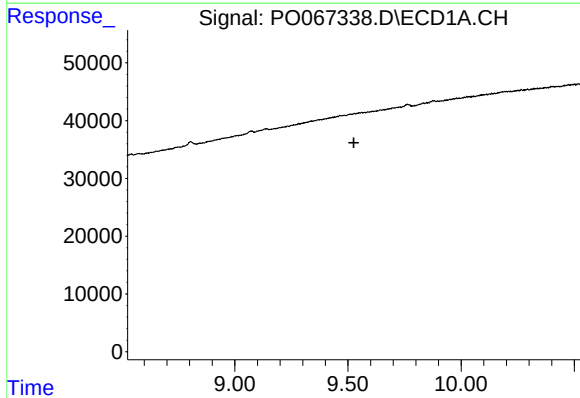
R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



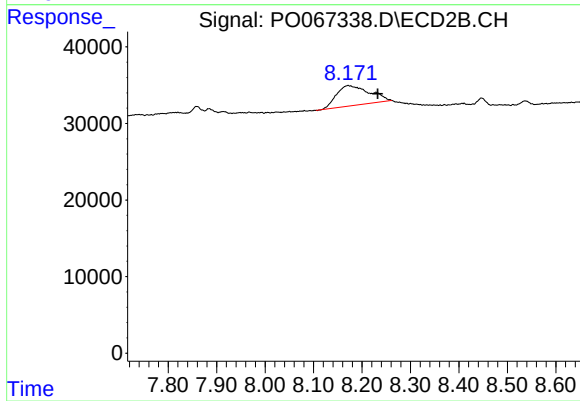
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 124363
Conc: 23.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: -0.061 min
Response: 124363
Conc: 26.15 ng/ml