

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022221\
 Data File : P0075655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 2:34
 Operator : AJ/MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 07:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.941	3.962	3310966	2227207	50.265	53.781
2)	SA Decachlor...	10.988	9.255	2927161	2525421	49.804	51.932
Target Compounds							
3)	L1 AR-1016-1	6.261	5.216	730674	519292	300.692	306.415
4)	L1 AR-1016-2	6.285	5.236	838782	518310	249.305	219.361
5)	L1 AR-1016-3	6.351	5.428	426286	358719	203.496	285.454 #
6)	L1 AR-1016-4	6.456	5.480	477687	727120	277.122	691.724 #
7)	L1 AR-1016-5	6.773	5.708	1133225	883201	643.150	675.890
9)	L2 AR-1221-2	5.292	4.314	58231	34501	97.719	87.676
10)	L2 AR-1221-3	5.377	4.407	63631	41936	35.909	35.015
11)	L3 AR-1232-1	5.377	4.407	63631	41936	43.236	42.540
12)	L3 AR-1232-2	5.966	5.236	317649	518310	408.130	497.500
13)	L3 AR-1232-3	6.285	5.428	838782	358719	568.275	643.502
14)	L3 AR-1232-4	6.456	5.524	477687	740267	638.049	1506.097 #
15)	L3 AR-1232-5	6.556	5.708	962948	883201	1828.246	1638.783
16)	L4 AR-1242-1	6.261	5.216	730674	519292	369.069	377.978
17)	L4 AR-1242-2	6.285	5.236	838782	518310	304.722	271.744
18)	L4 AR-1242-3	6.351	5.428	426286	358719	243.939	353.533 #
19)	L4 AR-1242-4	6.456	5.524	477687	740267	336.089	743.106 #
20)	L4 AR-1242-5	7.242	6.087	1271358	1286022	813.456	971.160
21)	L5 AR-1248-1	6.261	5.216	730674	519292	483.099	507.384
22)	L5 AR-1248-2	6.556	5.480	962948	727120	482.227	503.080
23)	L5 AR-1248-3	6.773	5.524	1133225	740267	483.915	503.752
24)	L5 AR-1248-4	7.203	5.708	1296727	883201	480.629	504.650
25)	L5 AR-1248-5	7.242	6.130	1271358	931397	478.579	503.215
26)	L6 AR-1254-1	7.172	6.087	1022083	1286022	389.462	472.583
27)	L6 AR-1254-2	7.407	6.246	1292177	394279	316.154	164.961 #
28)	L6 AR-1254-3	7.785	6.666	728747	612159	164.493	156.619
29)	L6 AR-1254-4	8.083	6.905	502526	453035	154.370	174.299
30)	L6 AR-1254-5	8.513	7.333	117839	129483	33.664	36.454
31)	L7 AR-1260-1	7.953	6.812	96136	325187	31.925	132.062 #
32)	L7 AR-1260-2	8.217	6.999	123994	61865	34.728	20.067 #
33)	L7 AR-1260-3	0.000	7.152	0	75021	N.D.	26.610 #
34)	L7 AR-1260-4	8.810	0.000	66658	0	20.441	N.D. #
35)	L7 AR-1260-5	9.148	7.884	28283	33422	4.480	5.669 #
36)	L8 AR-1262-1	0.000	7.333	0	129483	N.D.	63.485 #
37)	L8 AR-1262-2	9.148	7.884	28283	33422	3.998	4.986
39)	L8 AR-1262-4	0.000	8.233	0	25052	N.D.	4.960 #
42)	L9 AR-1268-2	0.000	8.233	0	25052	N.D.	3.571 #
45)	L9 AR-1268-5	0.000	9.011	0	20569	N.D.	1.084 #

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Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 07:12:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
Response via : Initial Calibration
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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

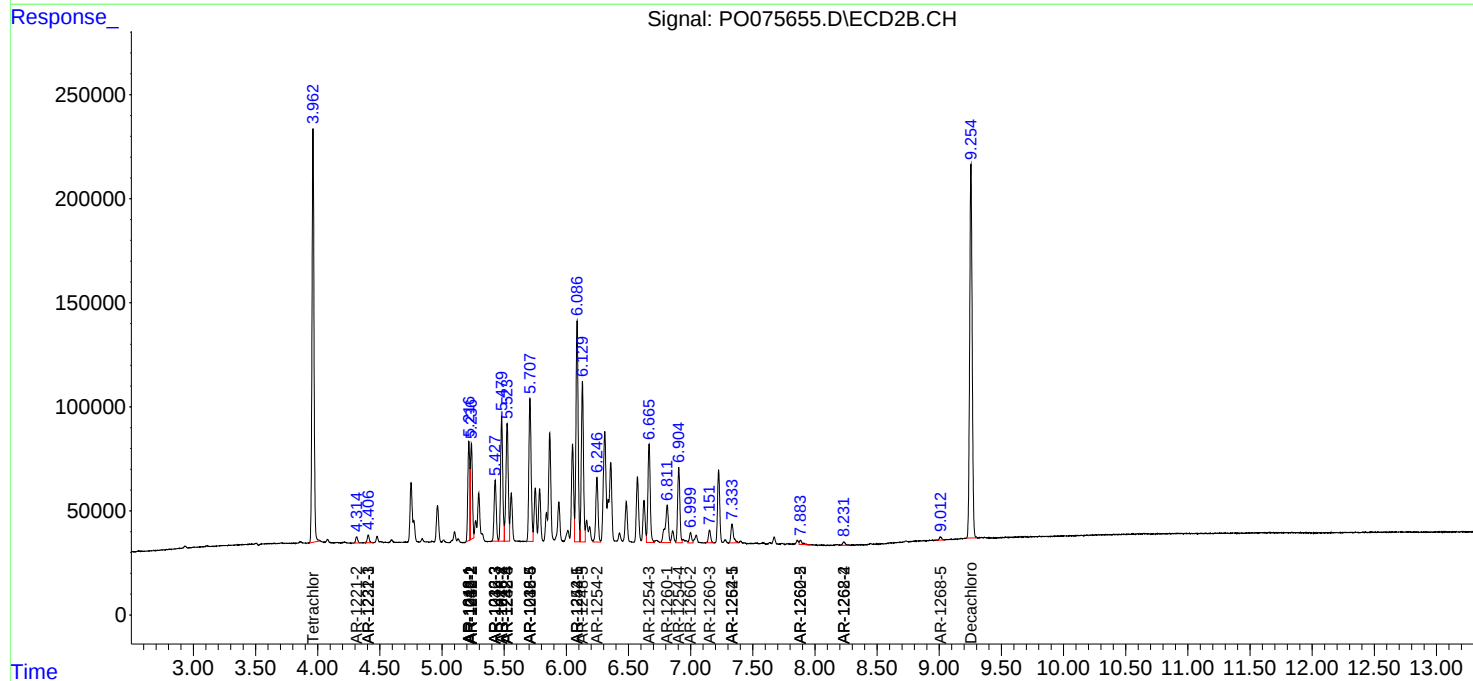
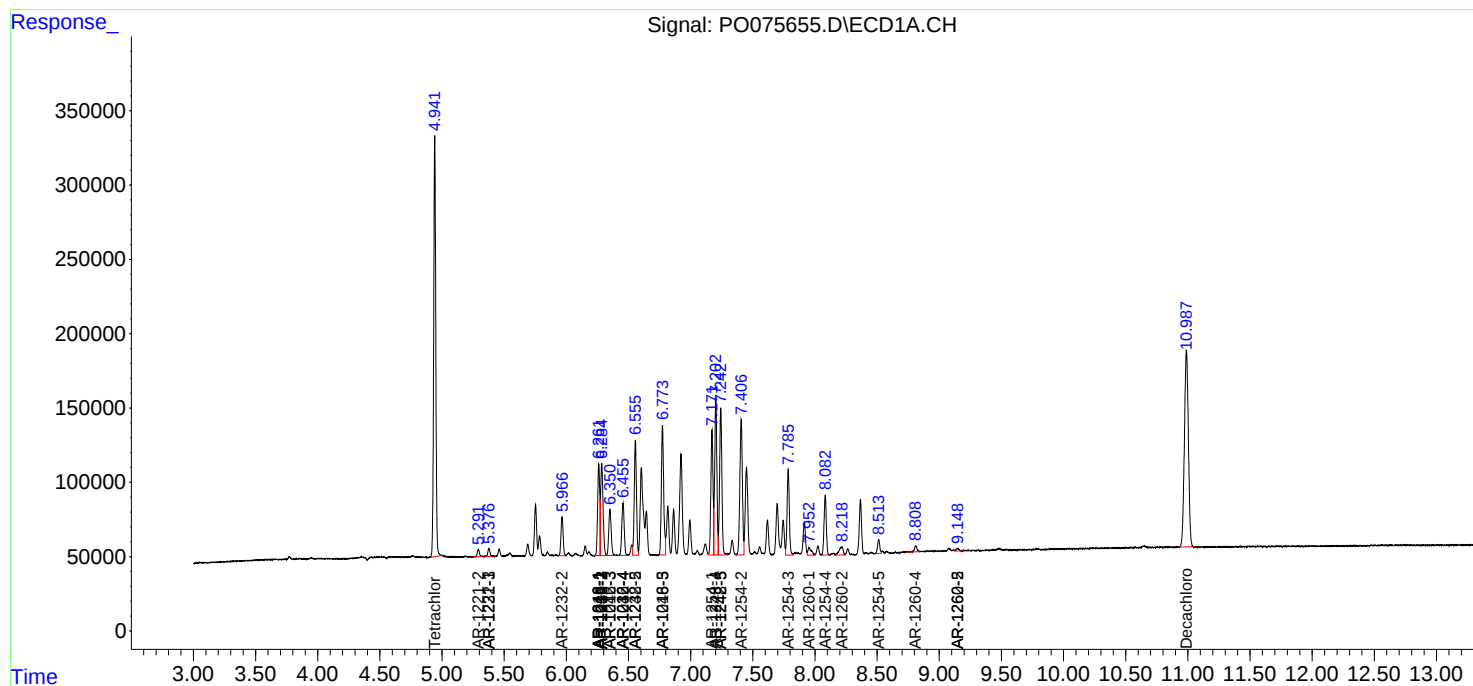
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

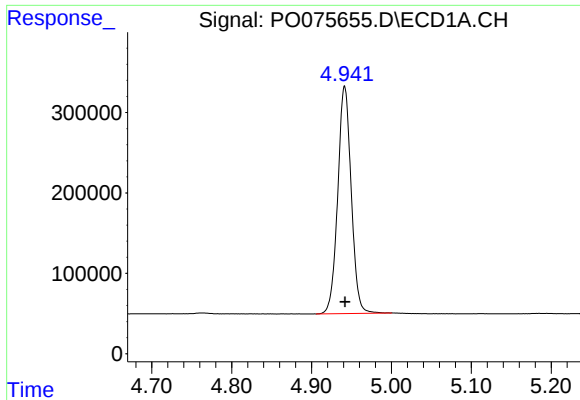
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022221\
Data File : P0075655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 2:34
Operator : AJ/MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 07:12:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
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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

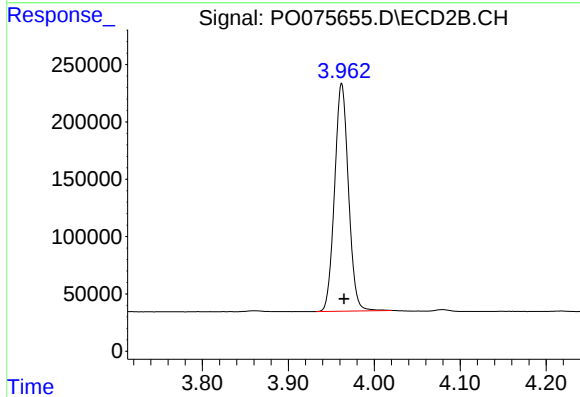




#1 Tetrachloro-m-xylene

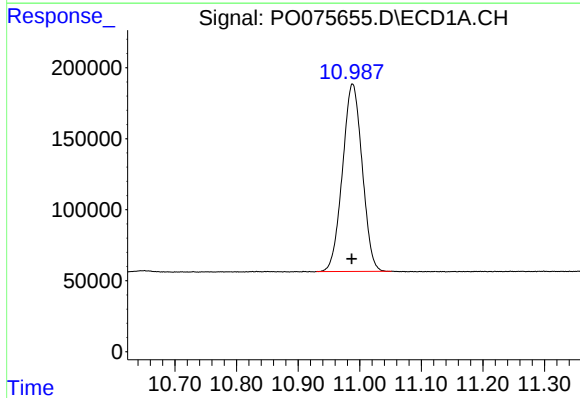
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3310966
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



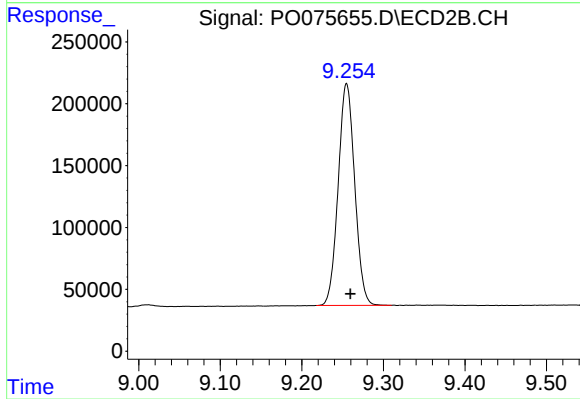
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 2227207
Conc: 53.78 ng/ml



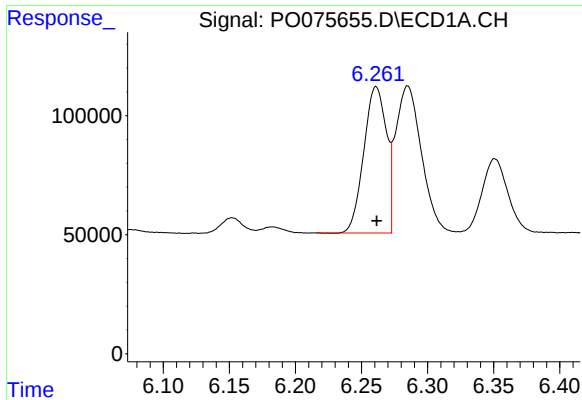
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: 0.002 min
Response: 2927161
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

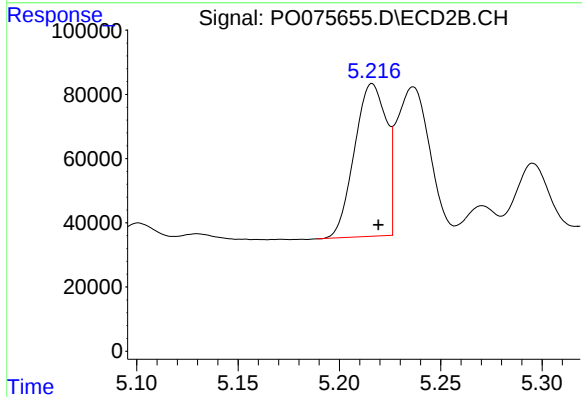
R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 2525421
Conc: 51.93 ng/ml



#3 AR-1016-1

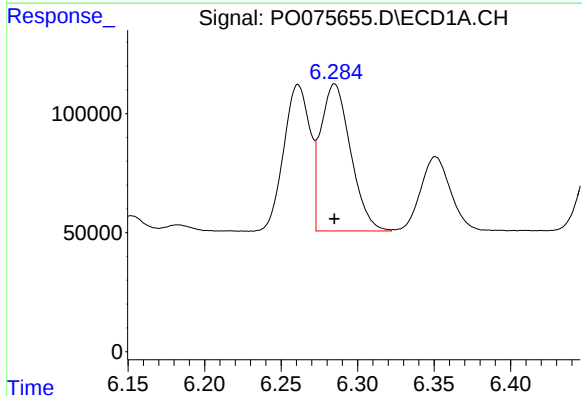
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 730674
Conc: 300.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



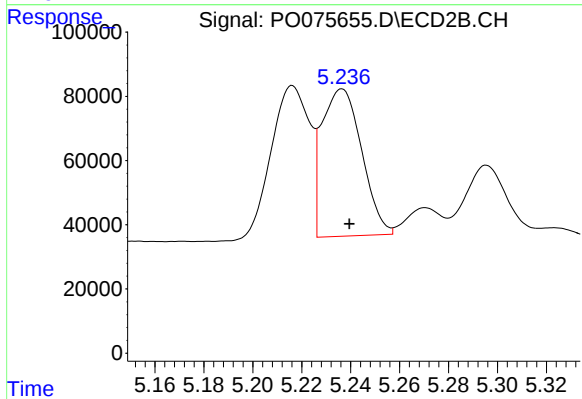
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 519292
Conc: 306.42 ng/ml



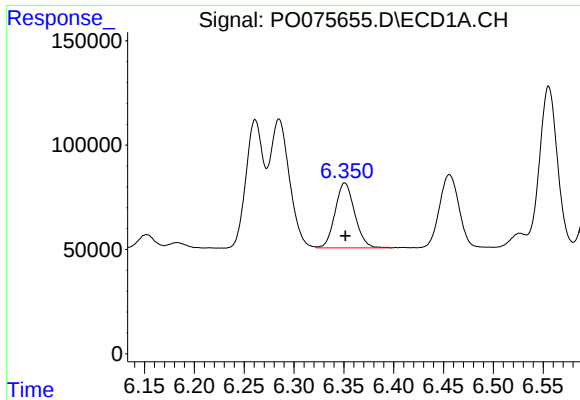
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 838782
Conc: 249.30 ng/ml



#4 AR-1016-2

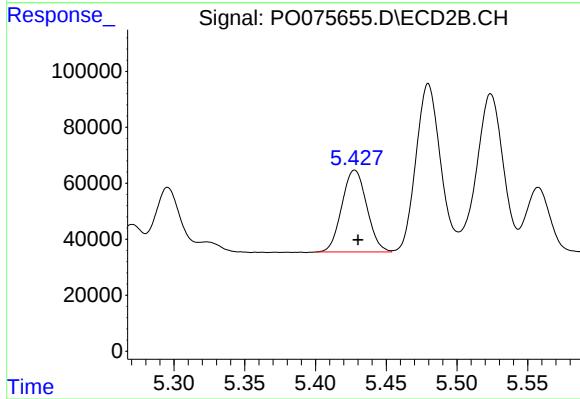
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 518310
Conc: 219.36 ng/ml



#5 AR-1016-3

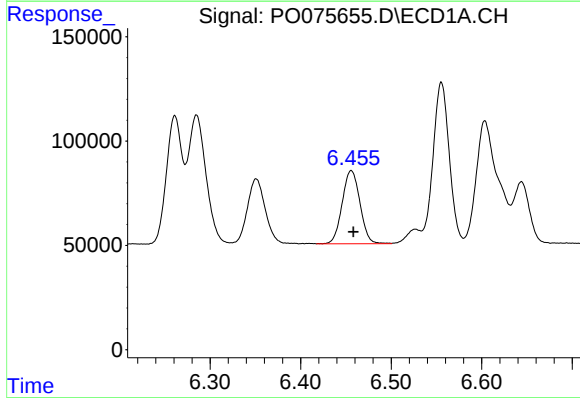
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 426286
Conc: 203.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



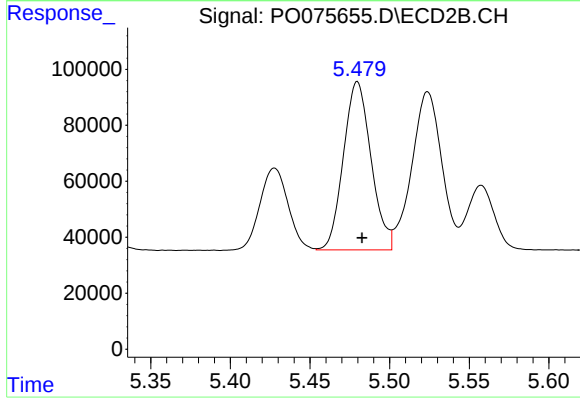
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 358719
Conc: 285.45 ng/ml



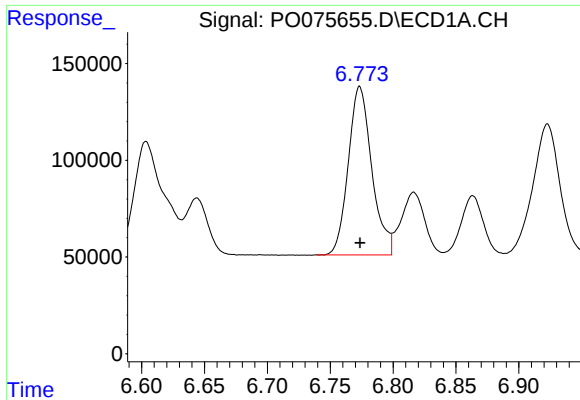
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 477687
Conc: 277.12 ng/ml



#6 AR-1016-4

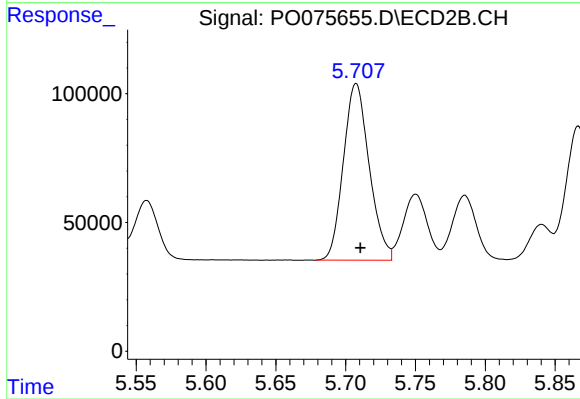
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 727120
Conc: 691.72 ng/ml



#7 AR-1016-5

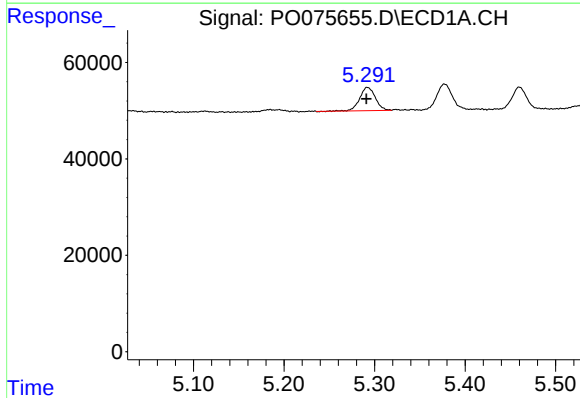
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1133225
Conc: 643.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



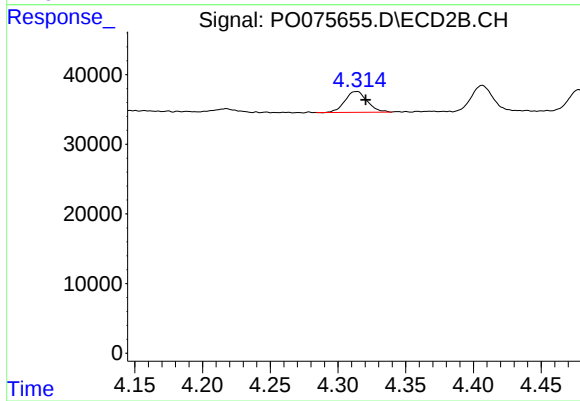
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 883201
Conc: 675.89 ng/ml



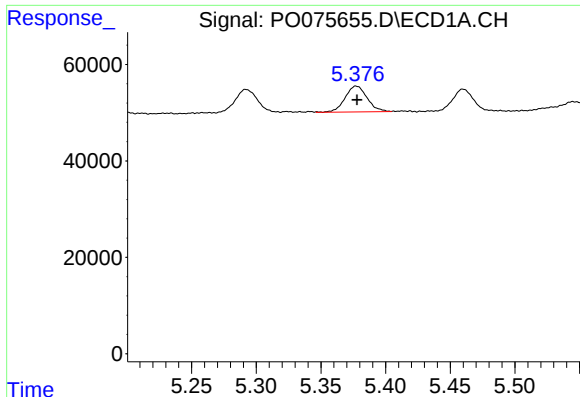
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 58231
Conc: 97.72 ng/ml



#9 AR-1221-2

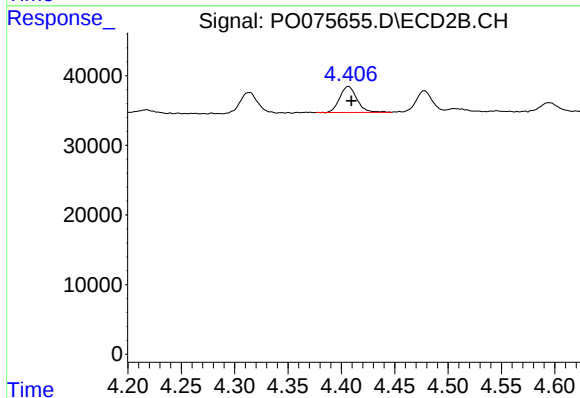
R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 34501
Conc: 87.68 ng/ml



#10 AR-1221-3

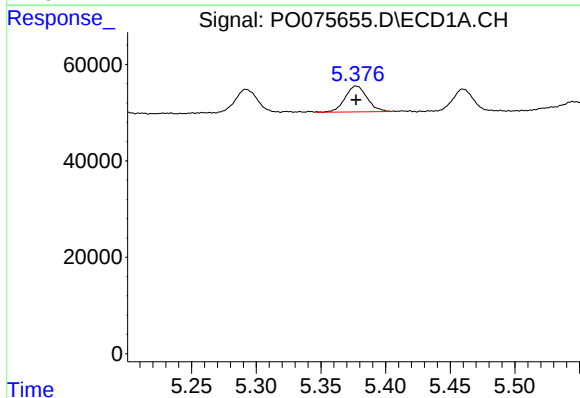
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 63631
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



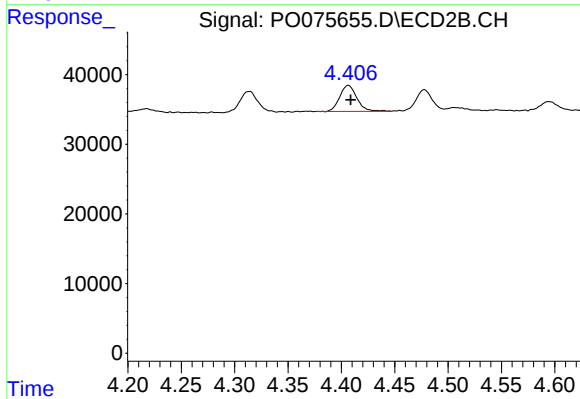
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 41936
Conc: 35.01 ng/ml



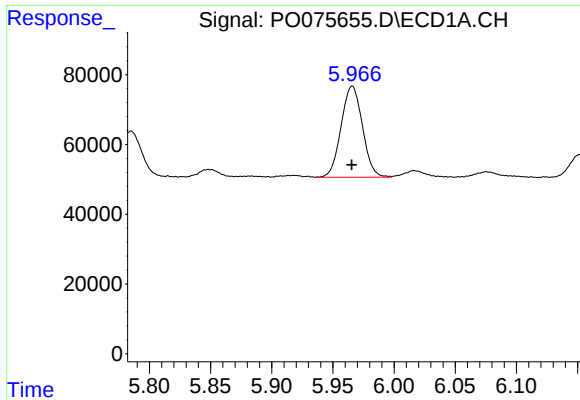
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 63631
Conc: 43.24 ng/ml



#11 AR-1232-1

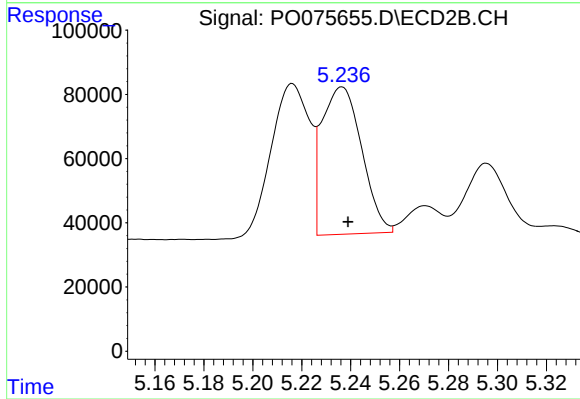
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 41936
Conc: 42.54 ng/ml



#12 AR-1232-2

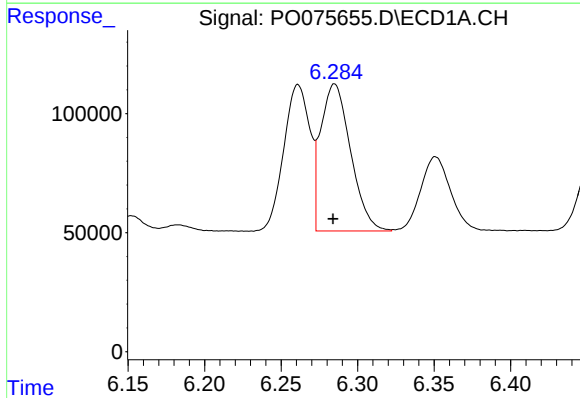
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 317649
Conc: 408.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



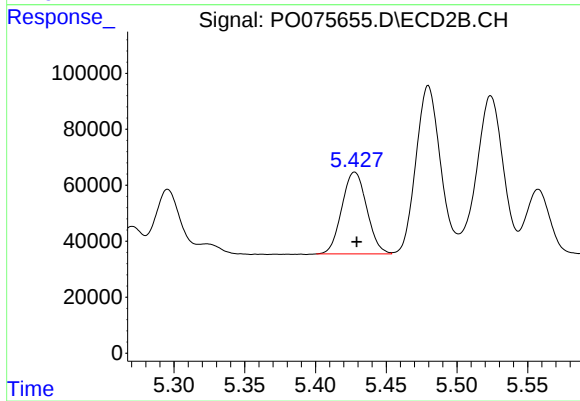
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 518310
Conc: 497.50 ng/ml



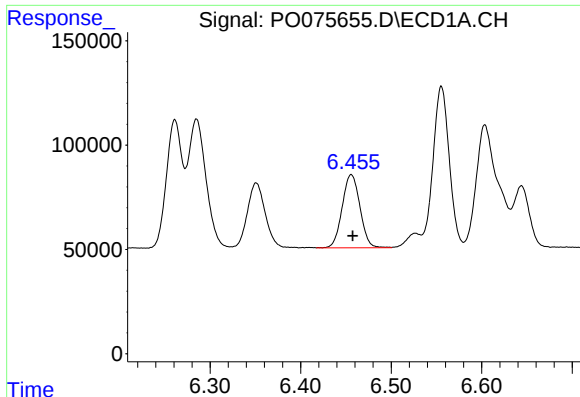
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 838782
Conc: 568.28 ng/ml



#13 AR-1232-3

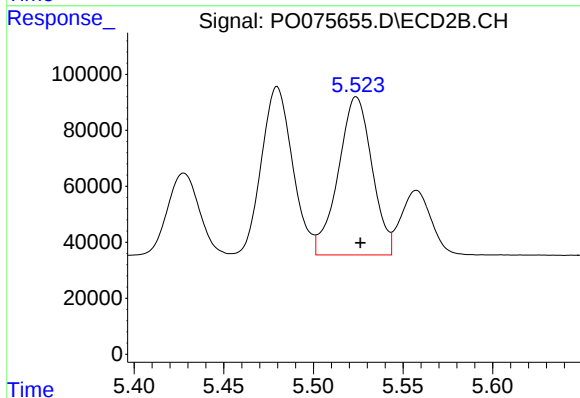
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 358719
Conc: 643.50 ng/ml



#14 AR-1232-4

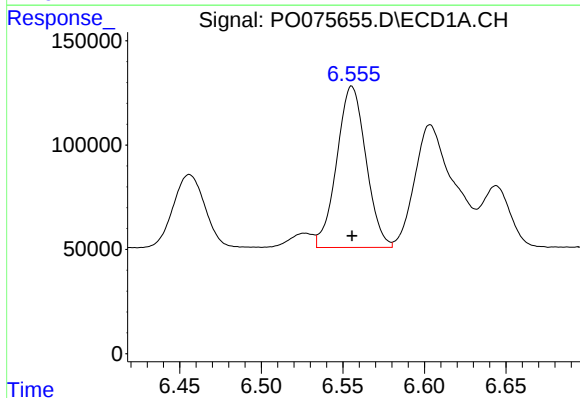
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 477687
Conc: 638.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



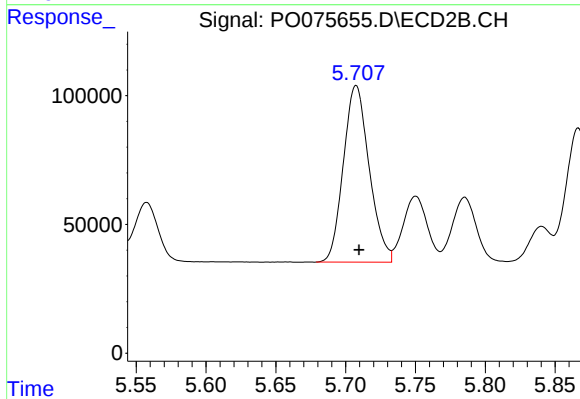
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 740267
Conc: 1506.10 ng/ml



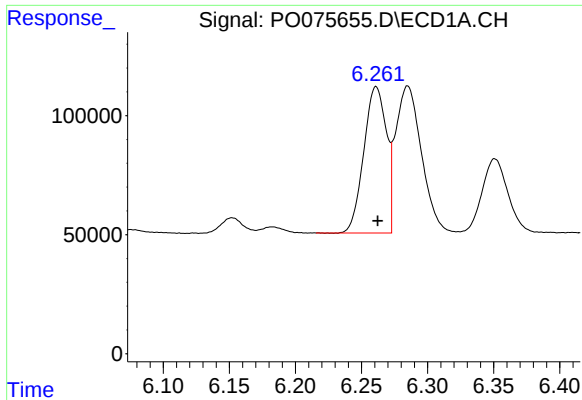
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 962948
Conc: 1828.25 ng/ml



#15 AR-1232-5

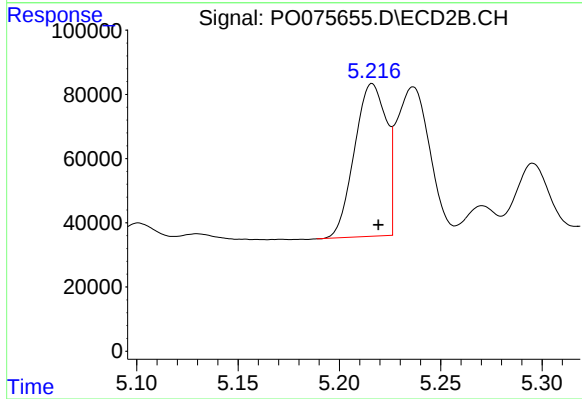
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 883201
Conc: 1638.78 ng/ml



#16 AR-1242-1

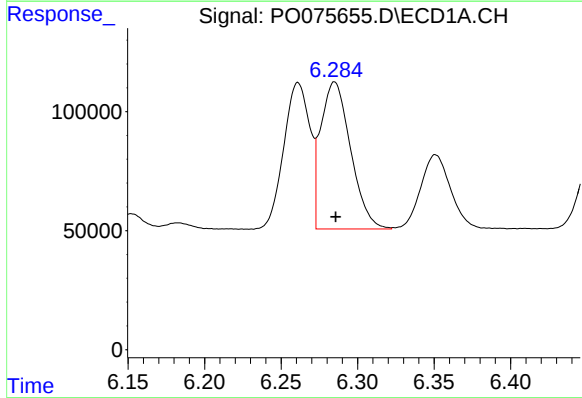
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 730674
Conc: 369.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



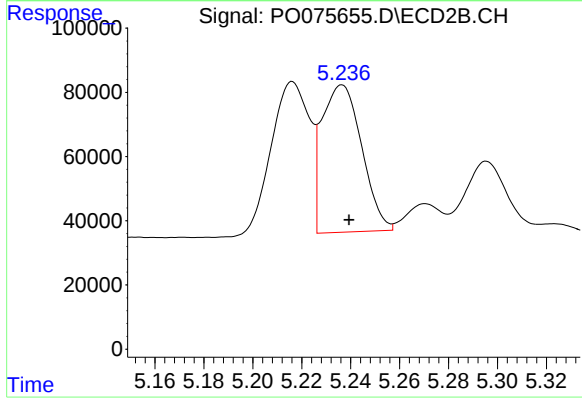
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 519292
Conc: 377.98 ng/ml



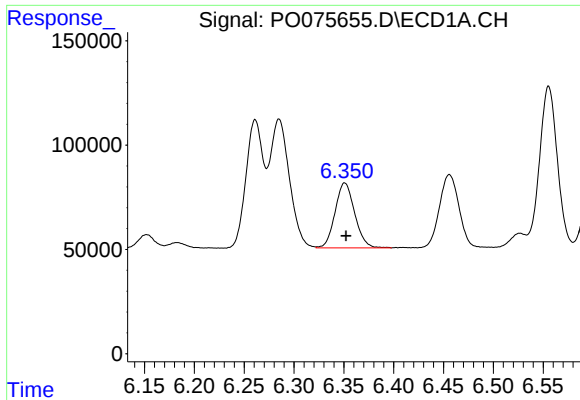
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 838782
Conc: 304.72 ng/ml



#17 AR-1242-2

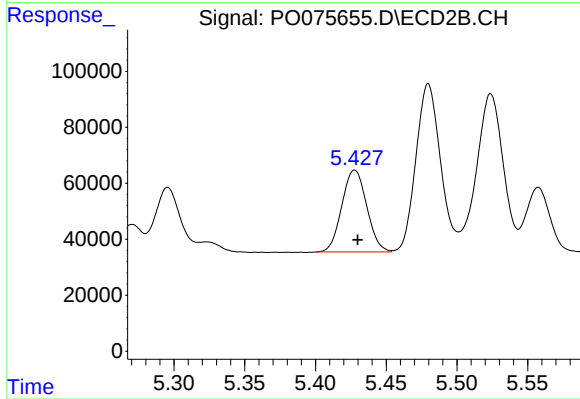
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 518310
Conc: 271.74 ng/ml



#18 AR-1242-3

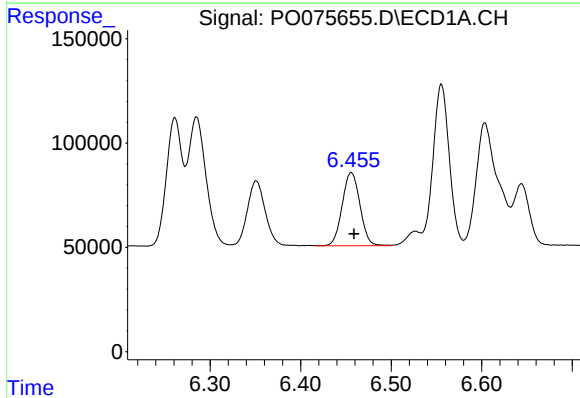
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 426286
Conc: 243.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



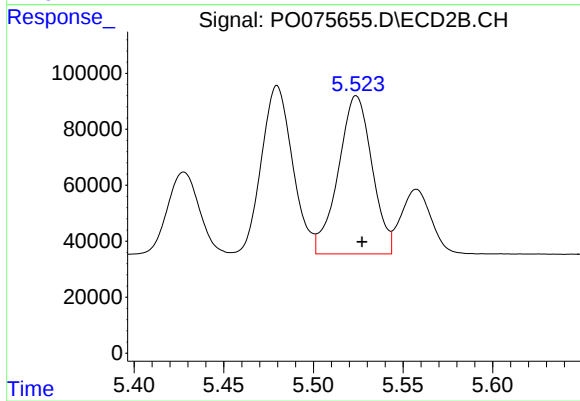
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 358719
Conc: 353.53 ng/ml



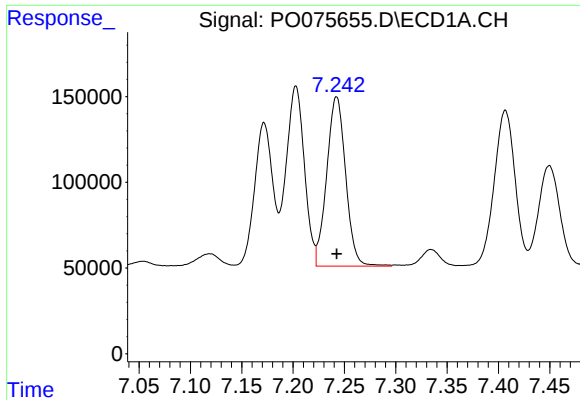
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 477687
Conc: 336.09 ng/ml



#19 AR-1242-4

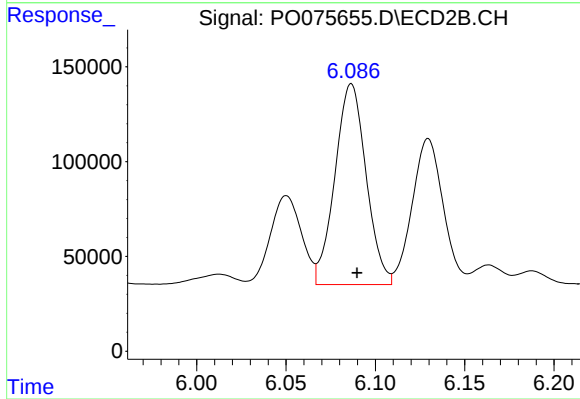
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 740267
Conc: 743.11 ng/ml



#20 AR-1242-5

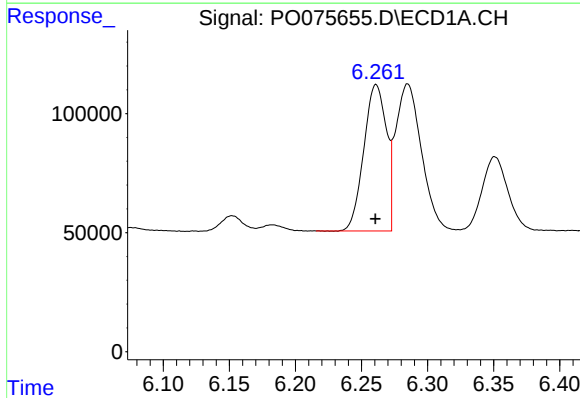
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1271358
Conc: 813.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



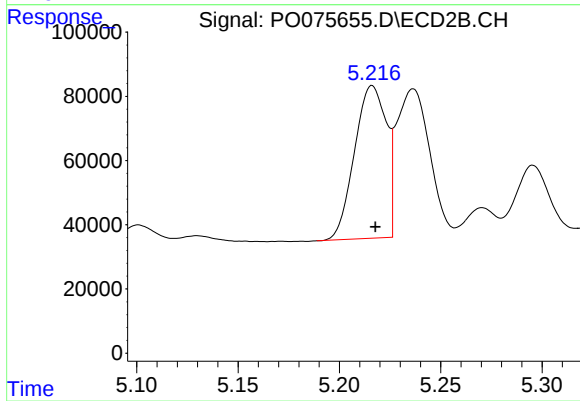
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 1286022
Conc: 971.16 ng/ml



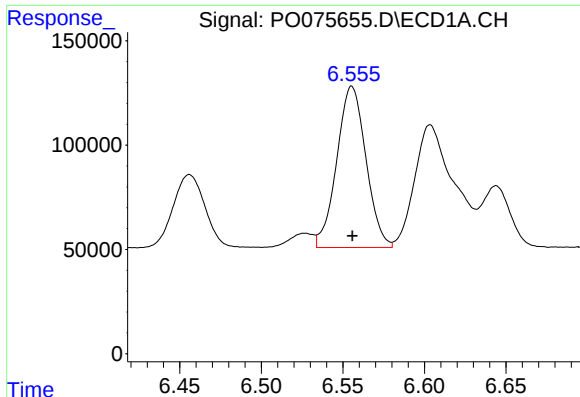
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 730674
Conc: 483.10 ng/ml



#21 AR-1248-1

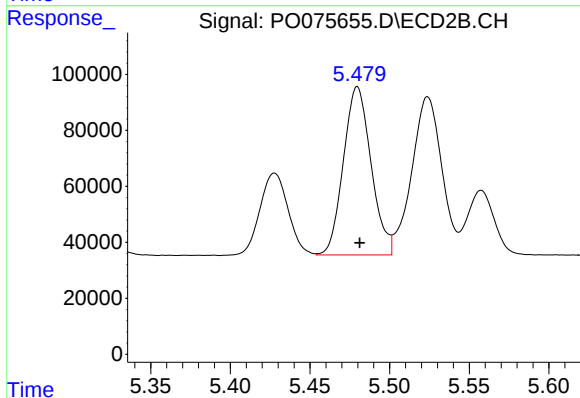
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 519292
Conc: 507.38 ng/ml



#22 AR-1248-2

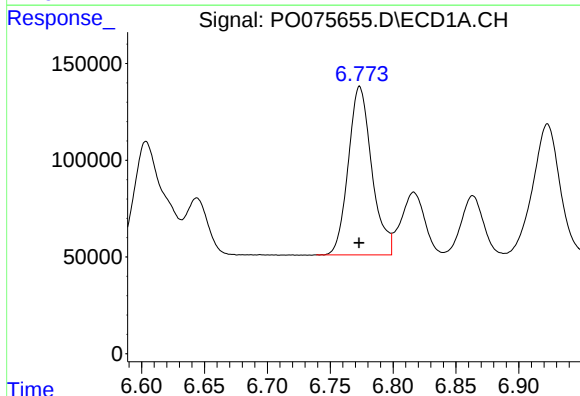
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 962948
Conc: 482.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



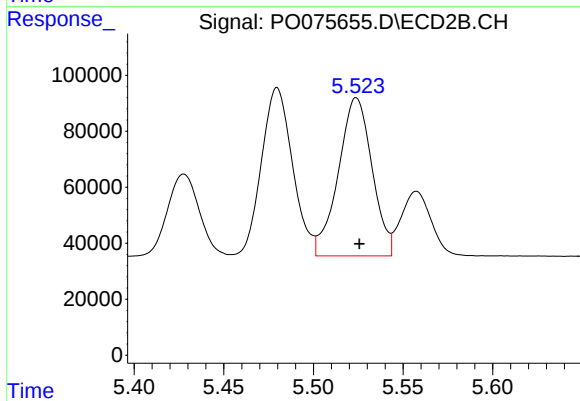
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 727120
Conc: 503.08 ng/ml



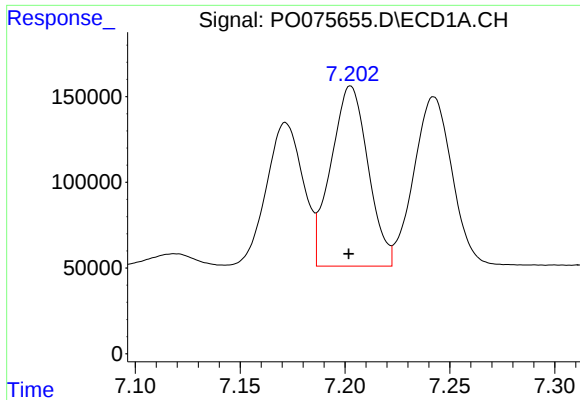
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1133225
Conc: 483.91 ng/ml



#23 AR-1248-3

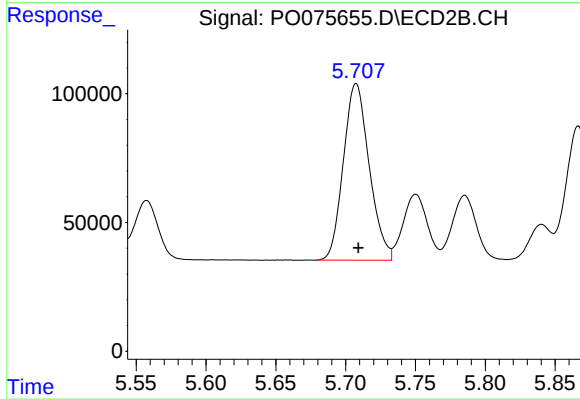
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 740267
Conc: 503.75 ng/ml



#24 AR-1248-4

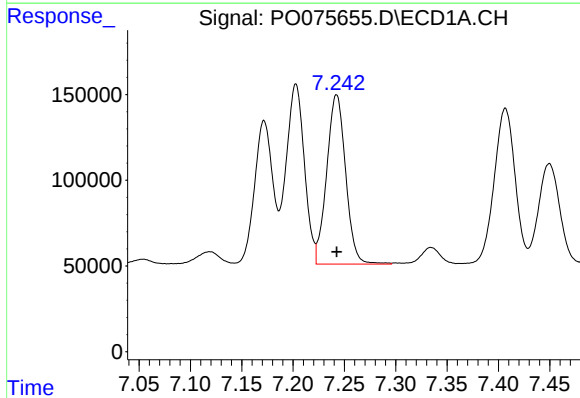
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1296727
Conc: 480.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



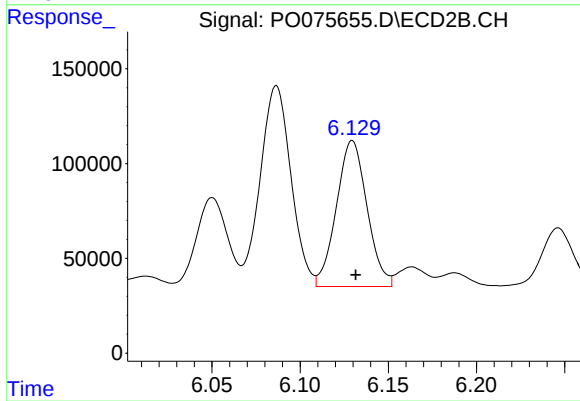
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 883201
Conc: 504.65 ng/ml



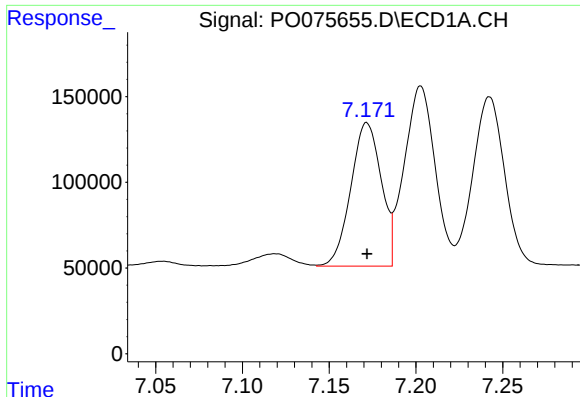
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1271358
Conc: 478.58 ng/ml



#25 AR-1248-5

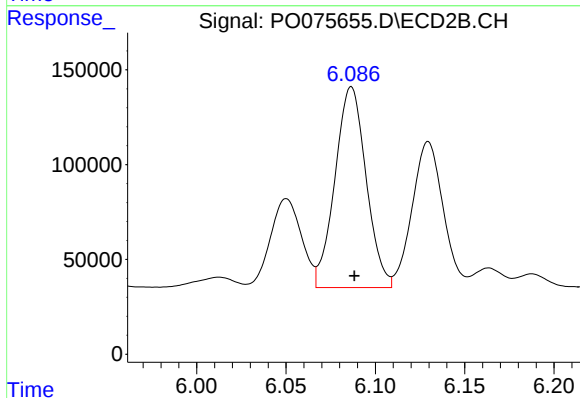
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 931397
Conc: 503.22 ng/ml



#26 AR-1254-1

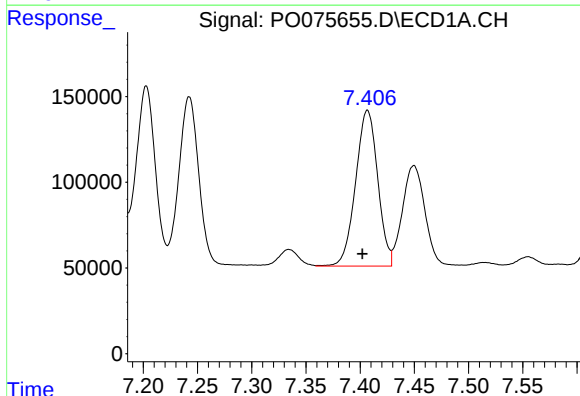
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1022083
Conc: 389.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



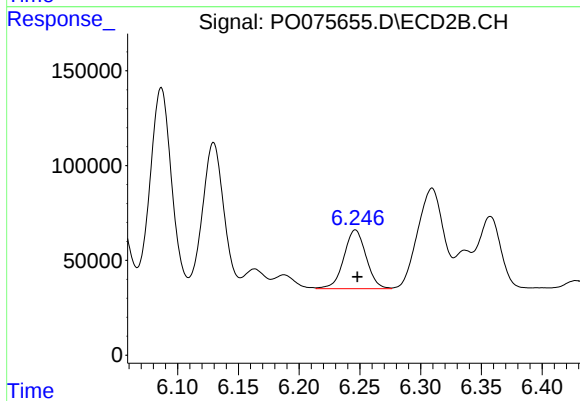
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1286022
Conc: 472.58 ng/ml



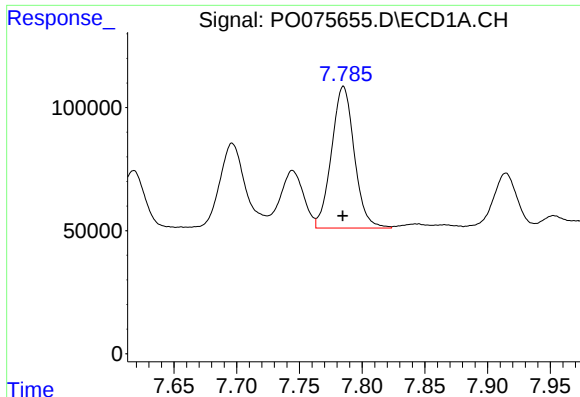
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.005 min
Response: 1292177
Conc: 316.15 ng/ml



#27 AR-1254-2

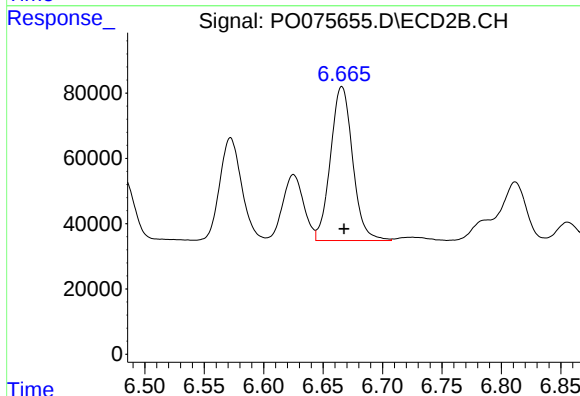
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 394279
Conc: 164.96 ng/ml



#28 AR-1254-3

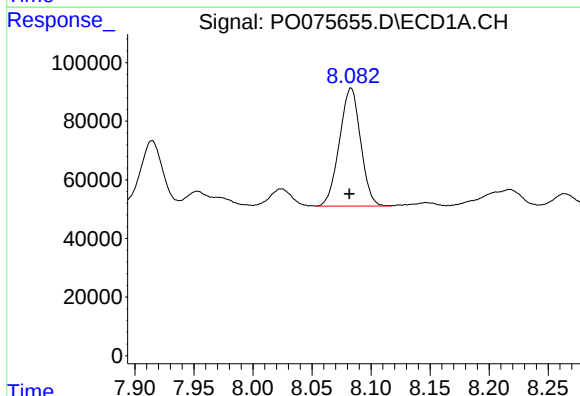
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 728747
Conc: 164.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



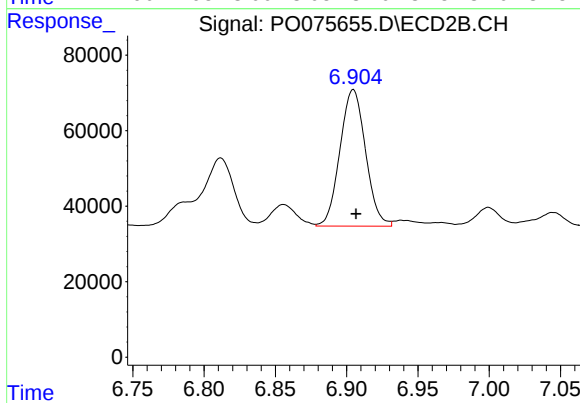
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 612159
Conc: 156.62 ng/ml



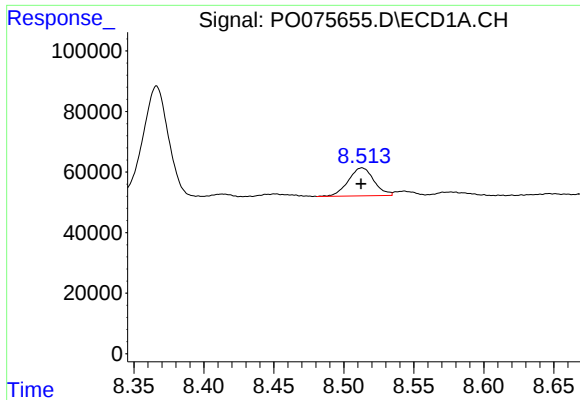
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 502526
Conc: 154.37 ng/ml



#29 AR-1254-4

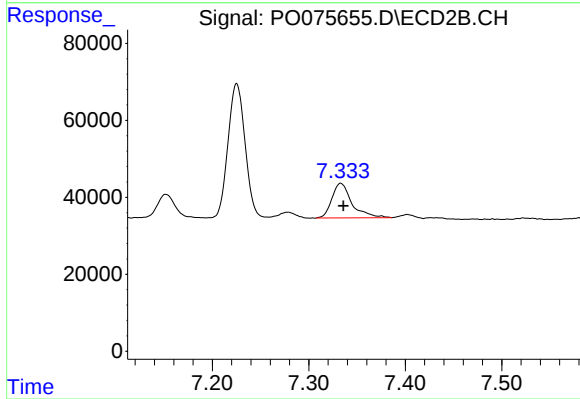
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 453035
Conc: 174.30 ng/ml



#30 AR-1254-5

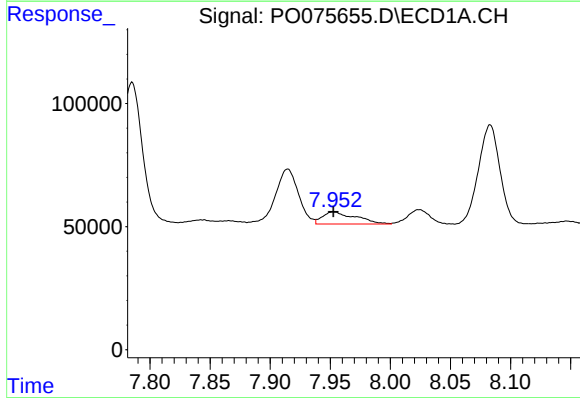
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 117839
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



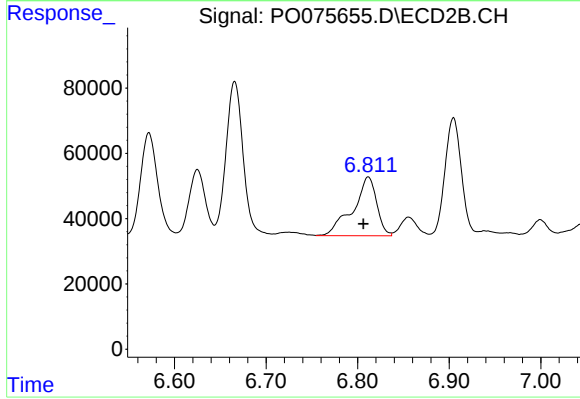
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 129483
Conc: 36.45 ng/ml



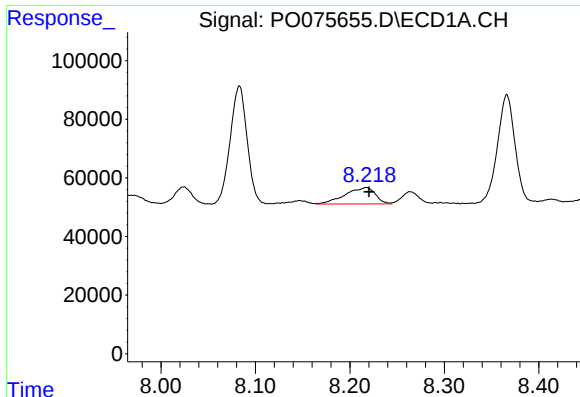
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 96136
Conc: 31.92 ng/ml



#31 AR-1260-1

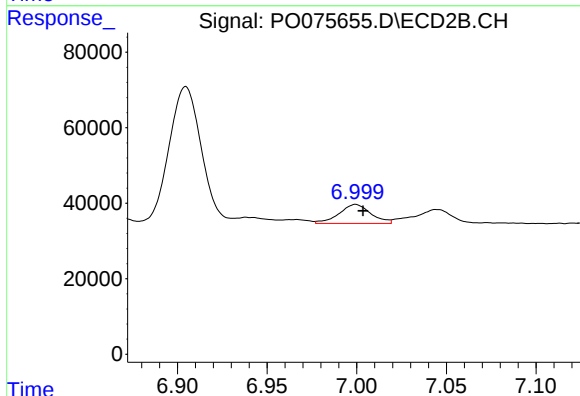
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 325187
Conc: 132.06 ng/ml



#32 AR-1260-2

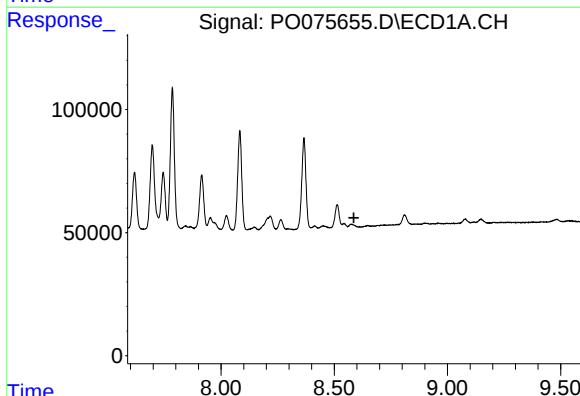
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 123994
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



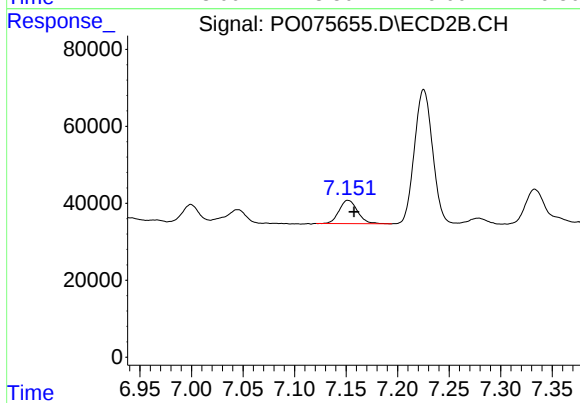
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 61865
Conc: 20.07 ng/ml



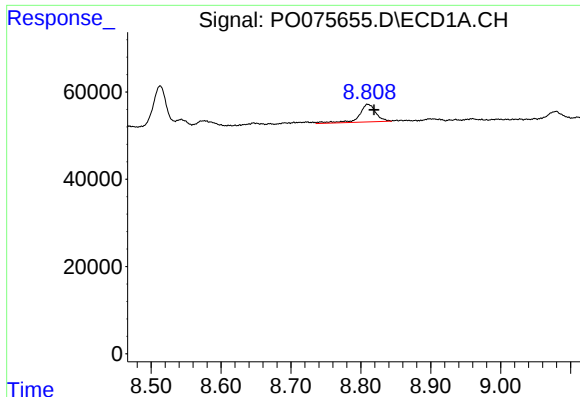
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.586 min
Response: 0
Conc: N.D.



#33 AR-1260-3

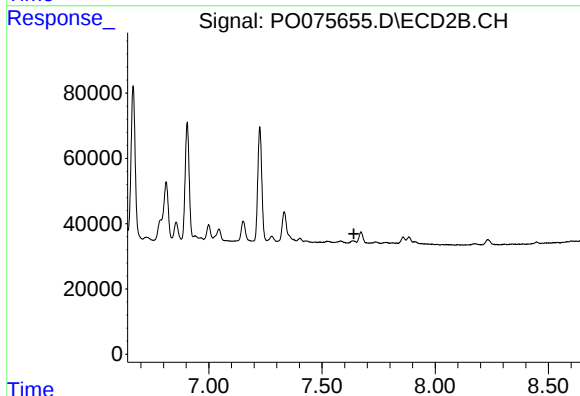
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 75021
Conc: 26.61 ng/ml



#34 AR-1260-4

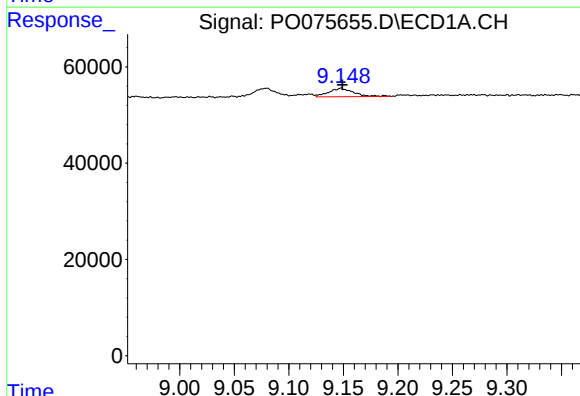
R.T.: 8.810 min
Delta R.T.: -0.009 min
Response: 66658
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



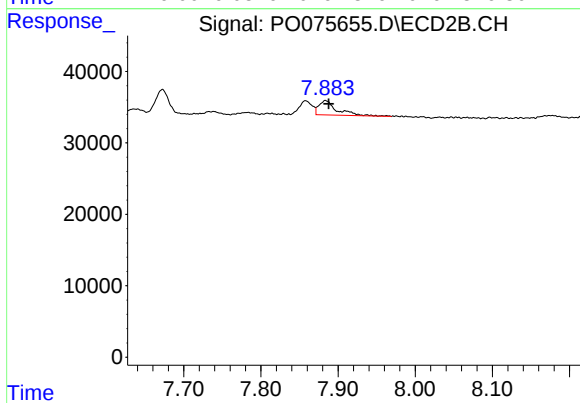
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



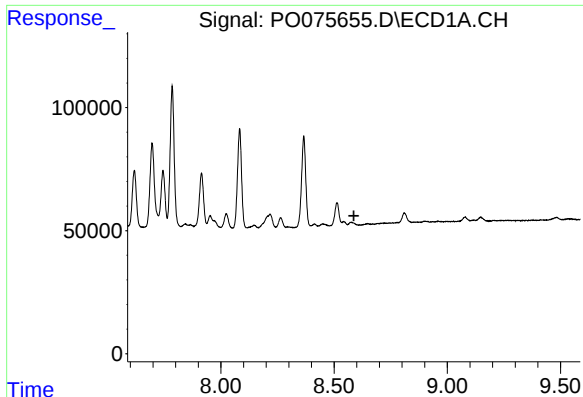
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 28283
Conc: 4.48 ng/ml



#35 AR-1260-5

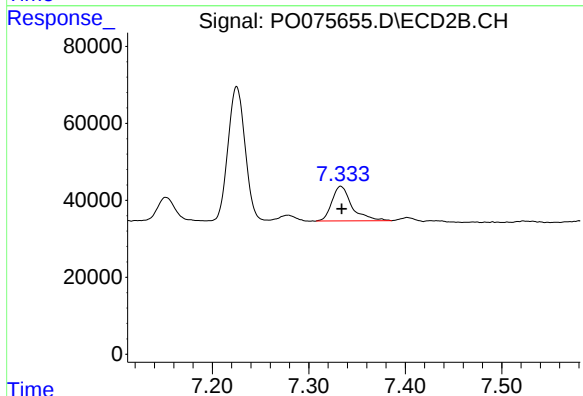
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 33422
Conc: 5.67 ng/ml



#36 AR-1262-1

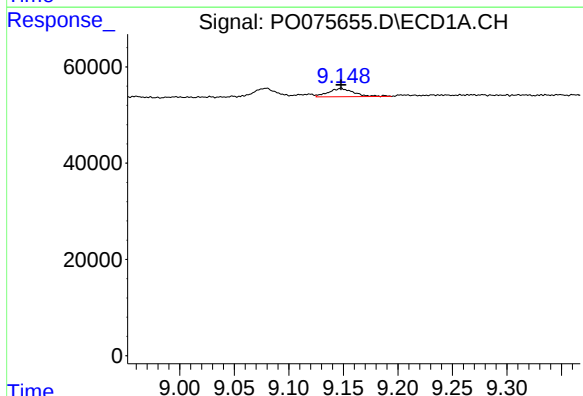
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



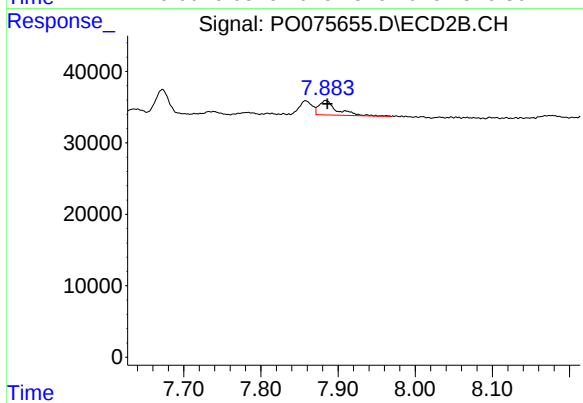
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 129483
Conc: 63.49 ng/ml



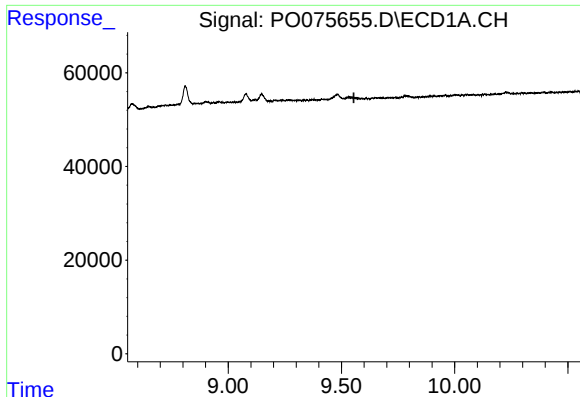
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 28283
Conc: 4.00 ng/ml



#37 AR-1262-2

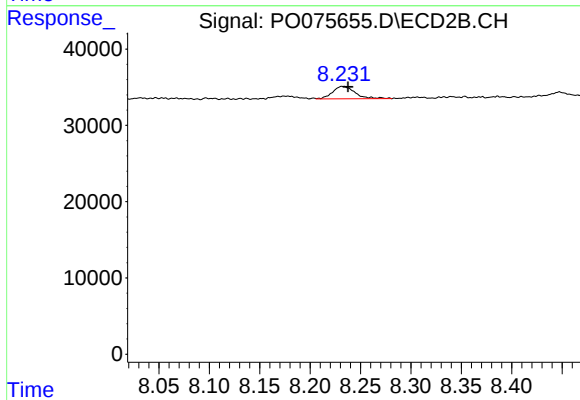
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 33422
Conc: 4.99 ng/ml



#39 AR-1262-4

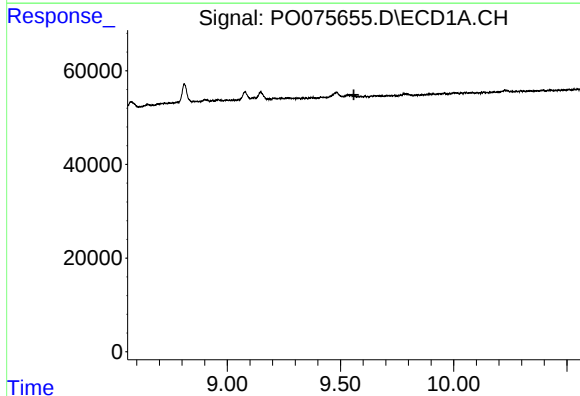
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



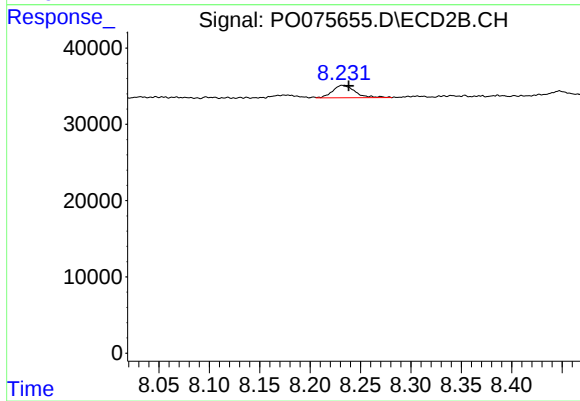
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 25052
Conc: 4.96 ng/ml



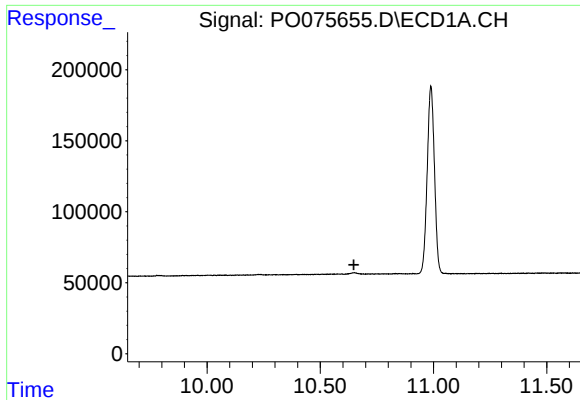
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

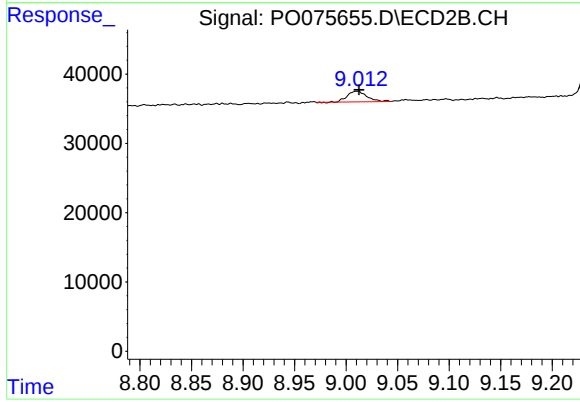
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 25052
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 20569
Conc: 1.08 ng/ml