

Data Path : P:\HPCHEM1\ECD_0\Data\P0053018\
 Data File : P0045222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2018 15:13
 Operator : SM/UA
 Sample : PB109547BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109547BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:56:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 16:41:42 2018
 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...	4.004	3.277	4813902	6476965	23.041	23.358
2) SA Decachlor...	9.288	7.999	3834305	3928462	16.695	13.939
Target Compounds						
3) L1 AR-1016-1	4.862	4.081	345817	473161	65.687	68.473
4) L1 AR-1016-2	5.199	4.511	431782	261238	64.946	44.864 #
5) L1 AR-1016-3	5.293	4.549	323146	250914	57.908	36.008 #
6) L1 AR-1016-4	5.709	4.711	257421	476329	44.053	63.982 #
7) L1 AR-1016-5	5.937	5.042	192208	327726	37.608	43.710
9) L2 AR-1221-2	4.360	0.000	235517	0	80.931	N.D. #
10) L2 AR-1221-3	4.360	3.626	235517	301667	24.887	24.405
11) L3 AR-1232-1	4.360	3.626	235517	301667	53.305	51.951
12) L3 AR-1232-2	5.118	4.304	423160	1646883	128.516	130.380
13) L3 AR-1232-3	5.139	4.359	747161	591419	130.951	113.447
14) L3 AR-1232-4	5.199	4.470	431782	363122	126.168	95.263
15) L3 AR-1232-5	5.293	4.549	323146	250914	120.252	74.182 #
16) L4 AR-1242-1	4.678	4.081	316673	473161	79.348	84.537
17) L4 AR-1242-2	5.139	4.304	747161	1646883	82.245	80.487
18) L4 AR-1242-3	5.293	4.470	323146	363122	72.651	59.082
19) L4 AR-1242-4	5.575	4.549	314321	250914	72.423	41.943 #
20) L4 AR-1242-5	5.709	4.711	257421	476329	53.143	73.002 #
21) L5 AR-1248-1	5.575	4.711	314321	476329	44.318	44.878
22) L5 AR-1248-2	5.709	4.848	257421	384449	41.346	37.362
23) L5 AR-1248-3	5.937	5.042	192208	327726	22.169	20.381
24) L5 AR-1248-4	5.937	5.042	192208	327726	21.712	24.460
25) L5 AR-1248-5	6.147	5.578	263663	427019	47.215	59.351 #
26) L6 AR-1254-1	6.147	5.042	263663	327726	19.065	17.886
27) L6 AR-1254-2	0.000	5.186	0	314242	N.D.	19.615 #
28) L6 AR-1254-3	6.516	5.578	342014	427019	21.706	16.573
30) L6 AR-1254-5	7.037	6.137	269250	231538	28.153	19.455 #
31) L7 AR-1260-1	6.662	5.691	613872	813584	52.997	49.718
32) L7 AR-1260-2	6.911	5.879	796487	1218873	52.343	57.691
33) L7 AR-1260-3	7.262	6.223	525514	799467	41.393	42.239
34) L7 AR-1260-4	7.783	6.717	1206049	1566111	42.454	39.778
35) L7 AR-1260-5	8.066	7.049	729293	1048810	43.593	38.037
36) L8 AR-1262-1	6.662	5.879	613872	1218873	56.386	64.390
37) L8 AR-1262-2	6.911	6.019	796487	868353	57.904	47.319
38) L8 AR-1262-3	7.188	6.223	910885	799467	71.482	26.072 #
39) L8 AR-1262-4	7.484	6.473	595825	542584	34.688	21.533 #
40) L8 AR-1262-5	7.783	6.717	1206049	1566111	32.636	28.741

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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
41)	L9 AR-1268-1	8.066	6.983	729293	304886	19.148	5.526 #
42)	L9 AR-1268-2	8.129	7.049	166944	1048810	4.900	20.540 #
44)	L9 AR-1268-4	8.681	7.538	307835	287230	25.272	16.503 #

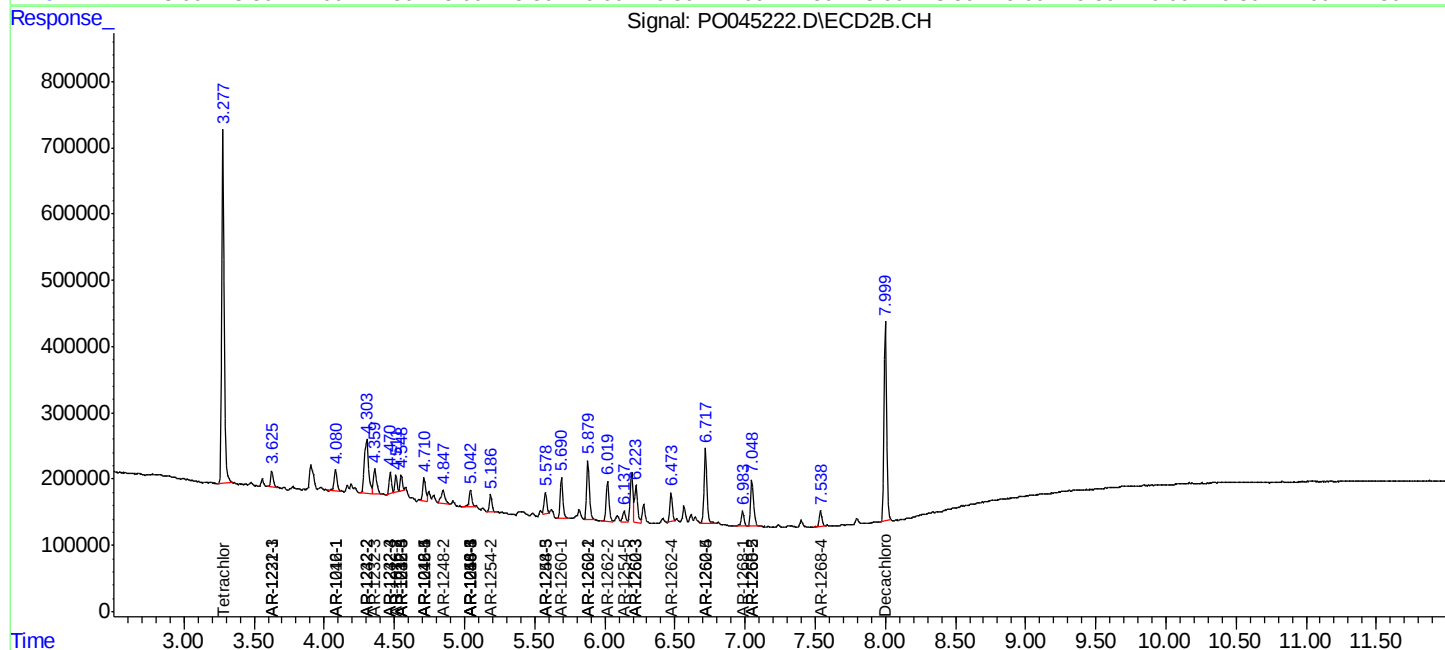
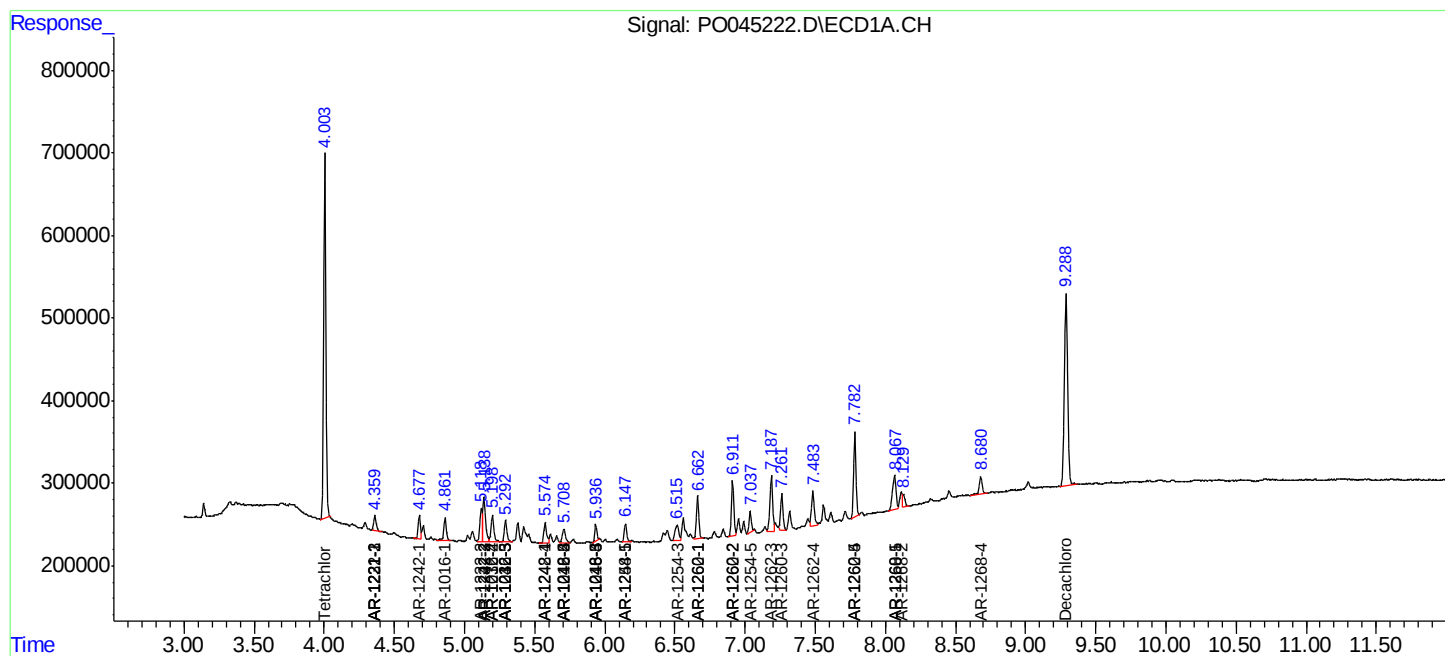
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

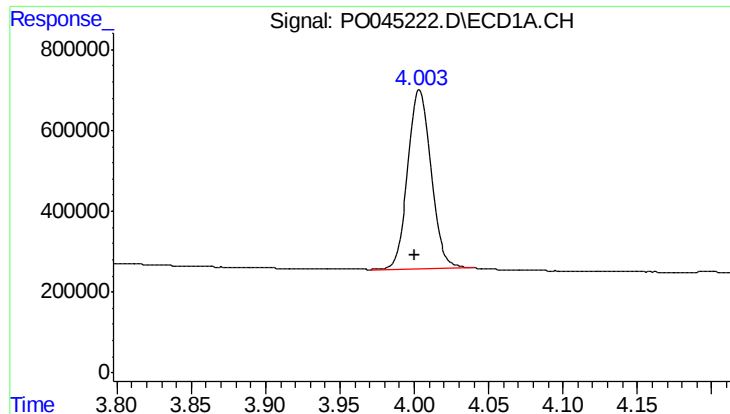
Data Path : P:\HPCHEM1\ECD_0\Data\PO053018\
Data File : PO045222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

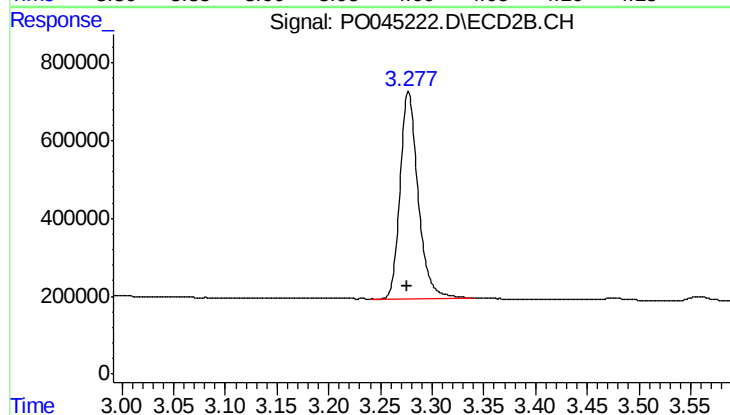




#1 Tetrachloro-m-xylene

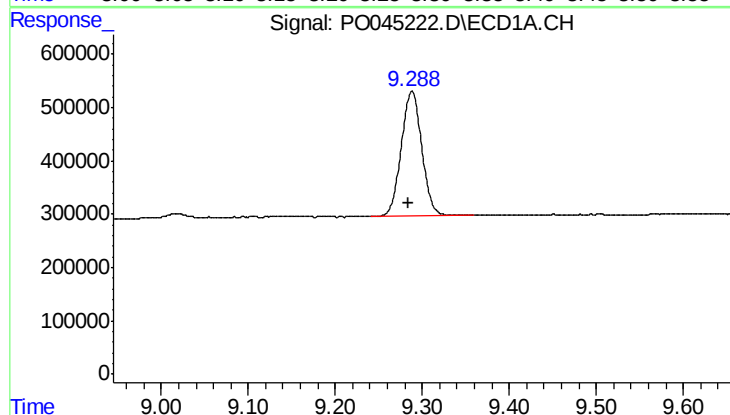
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 4813902
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



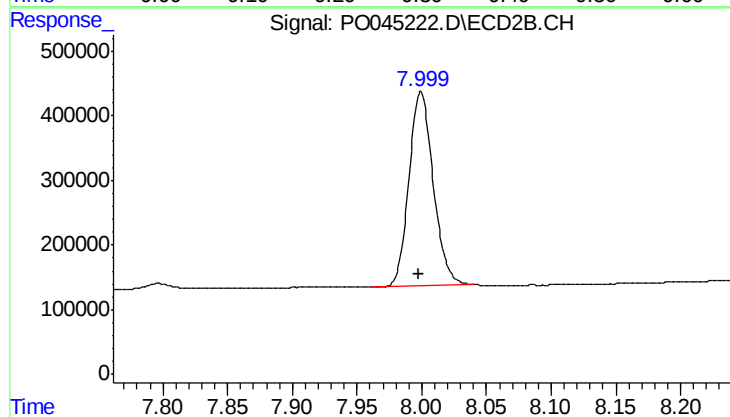
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.002 min
Response: 6476965
Conc: 23.36 ng/ml



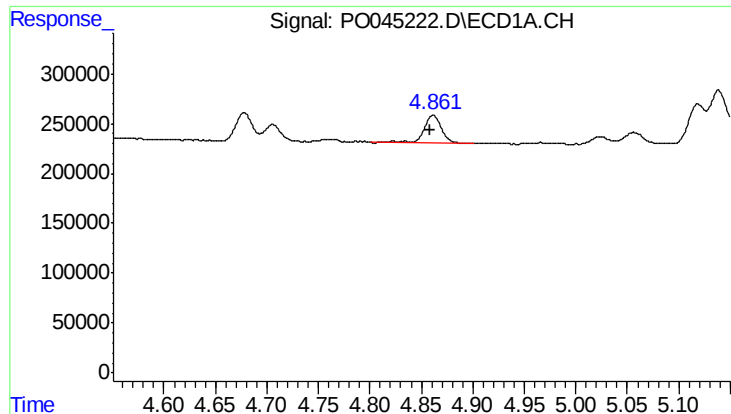
#2 Decachlorobiphenyl

R.T.: 9.288 min
Delta R.T.: 0.005 min
Response: 3834305
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

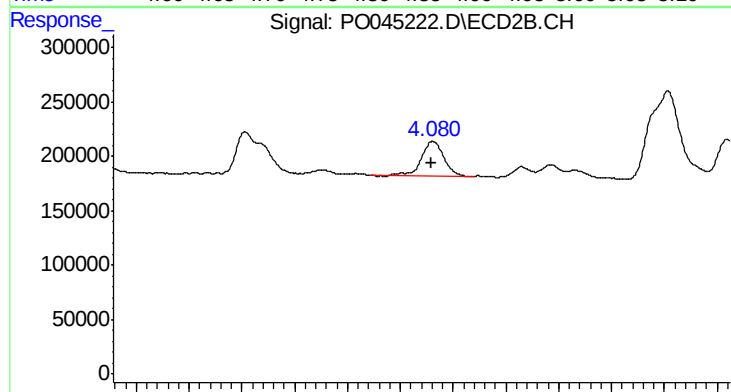
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 3928462
Conc: 13.94 ng/ml



#3 AR-1016-1

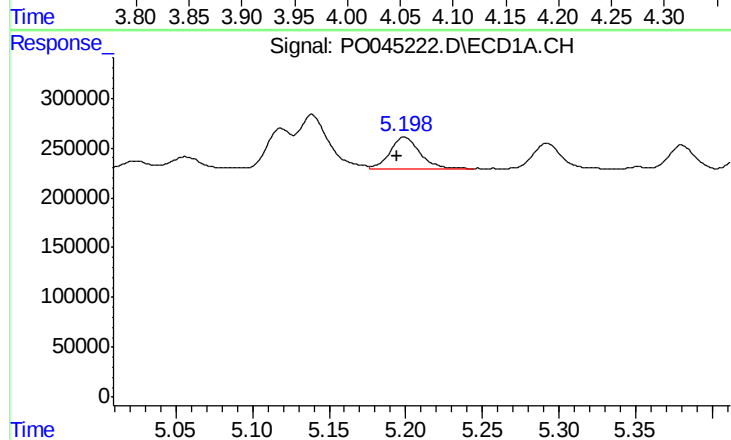
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 345817
Conc: 65.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



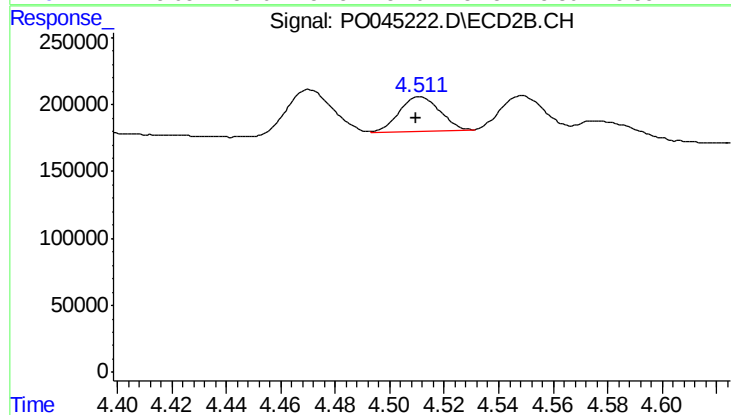
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 473161
Conc: 68.47 ng/ml



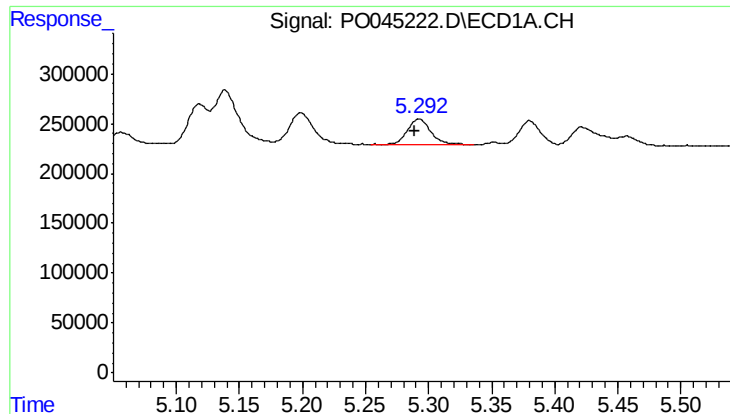
#4 AR-1016-2

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 431782
Conc: 64.95 ng/ml



#4 AR-1016-2

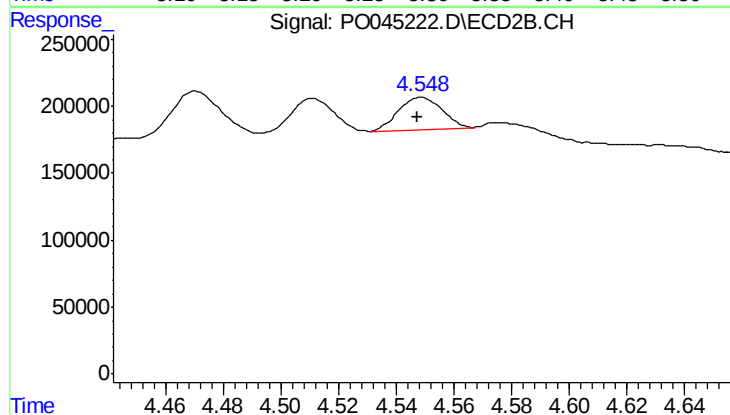
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 261238
Conc: 44.86 ng/ml



#5 AR-1016-3

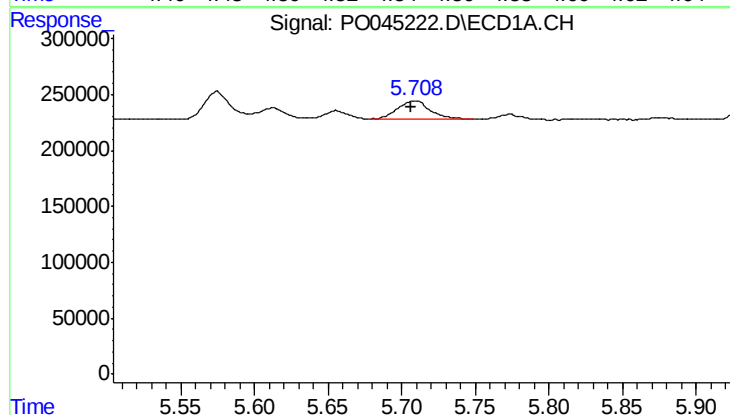
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 323146
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



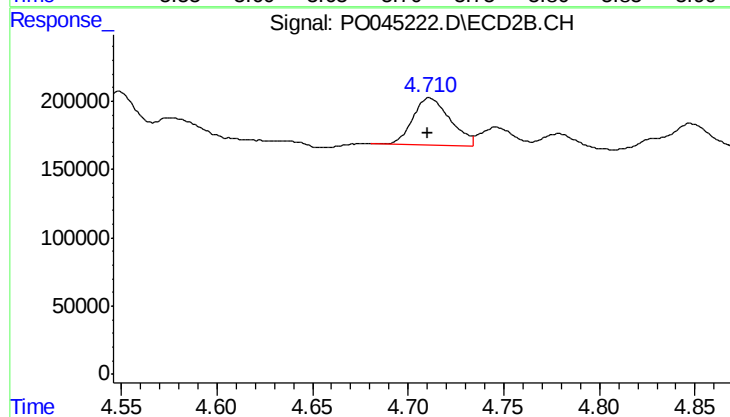
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 250914
Conc: 36.01 ng/ml



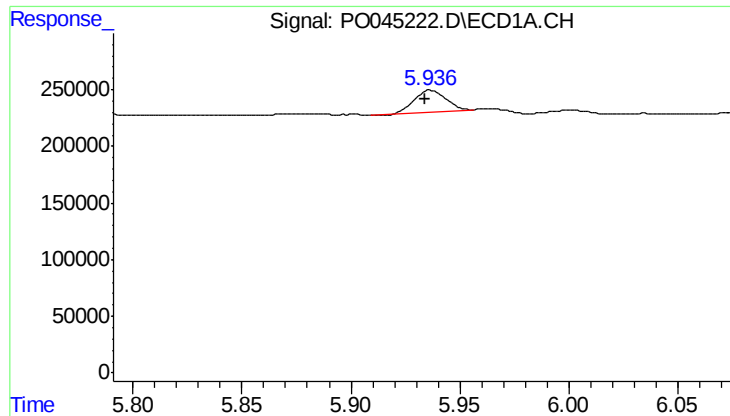
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 257421
Conc: 44.05 ng/ml



#6 AR-1016-4

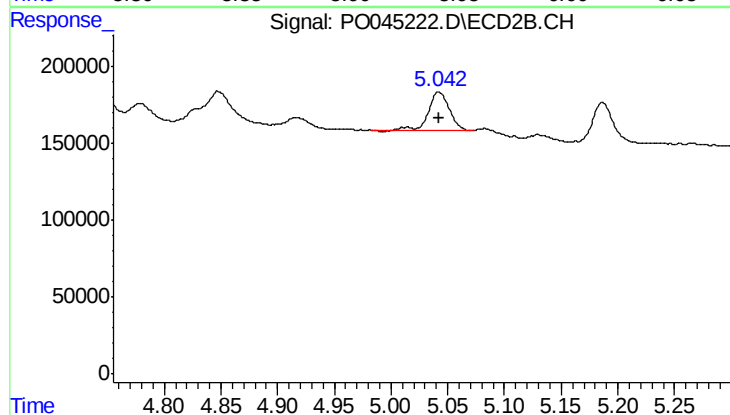
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 476329
Conc: 63.98 ng/ml



#7 AR-1016-5

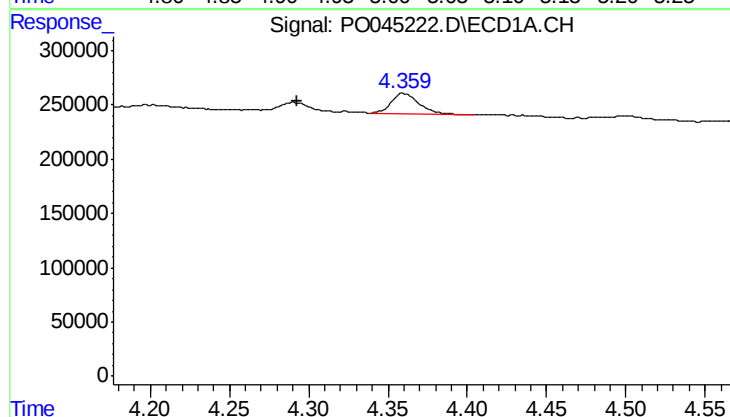
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 192208
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



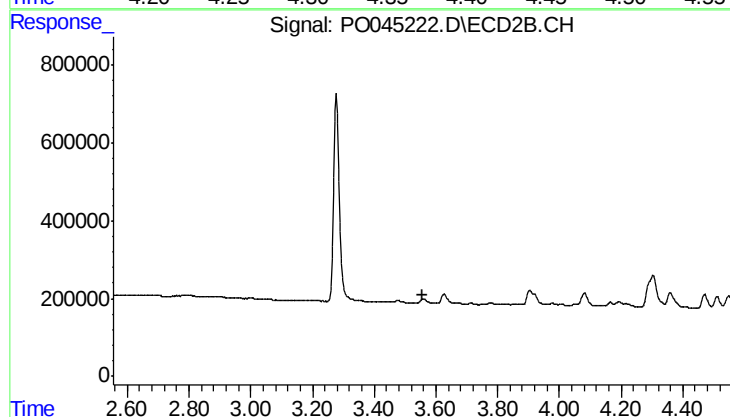
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 327726
Conc: 43.71 ng/ml



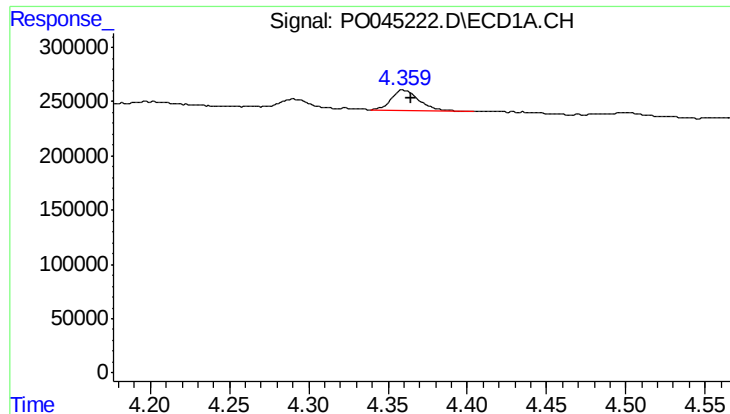
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.067 min
Response: 235517
Conc: 80.93 ng/ml



#9 AR-1221-2

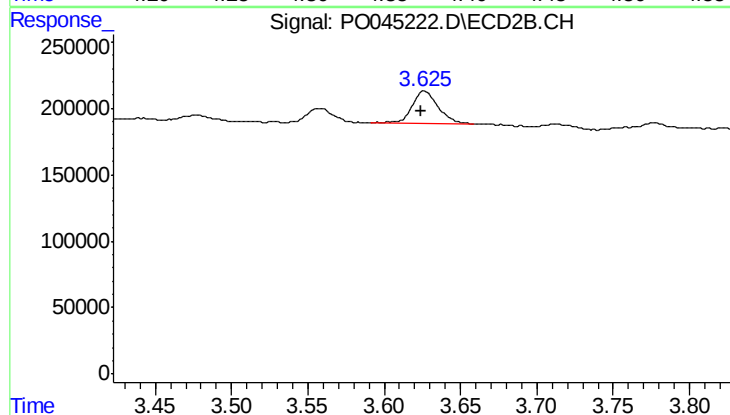
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.



#10 AR-1221-3

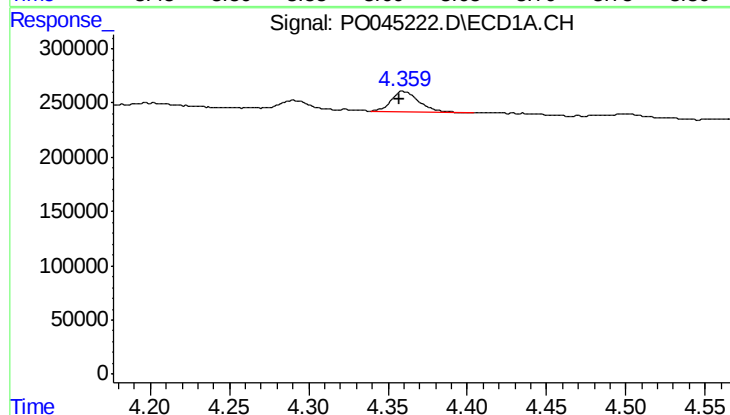
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 235517
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



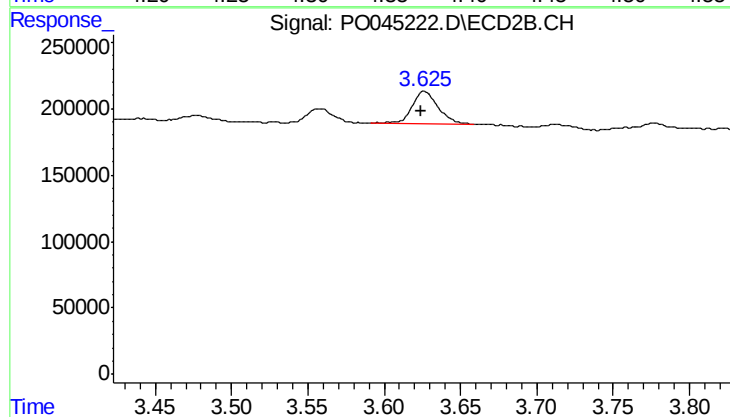
#10 AR-1221-3

R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 301667
Conc: 24.40 ng/ml



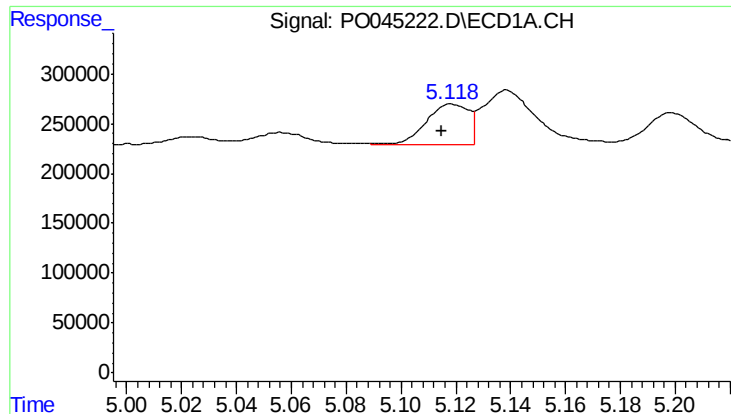
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 235517
Conc: 53.31 ng/ml



#11 AR-1232-1

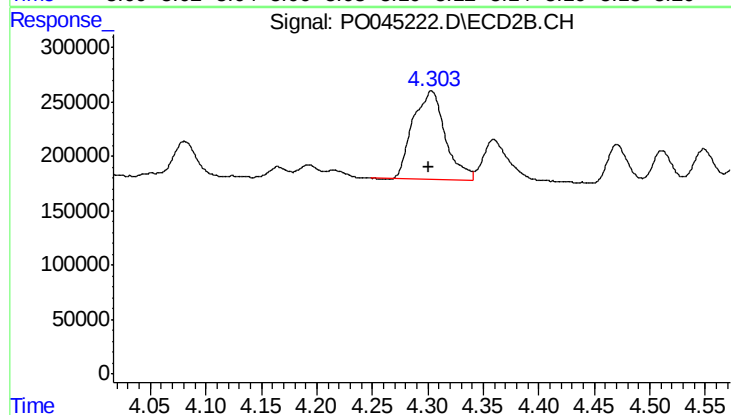
R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 301667
Conc: 51.95 ng/ml



#12 AR-1232-2

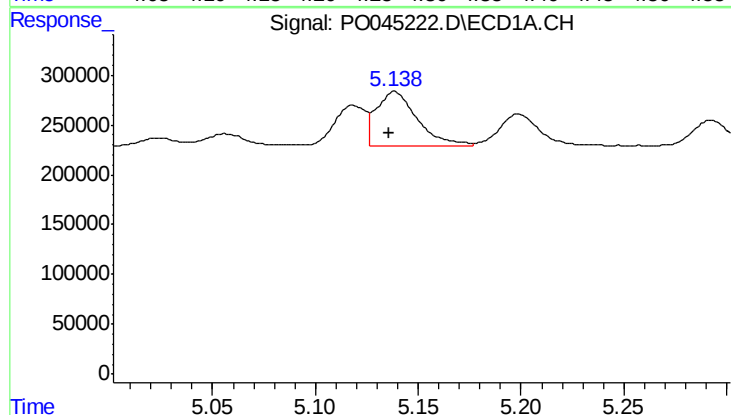
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 423160
Conc: 128.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



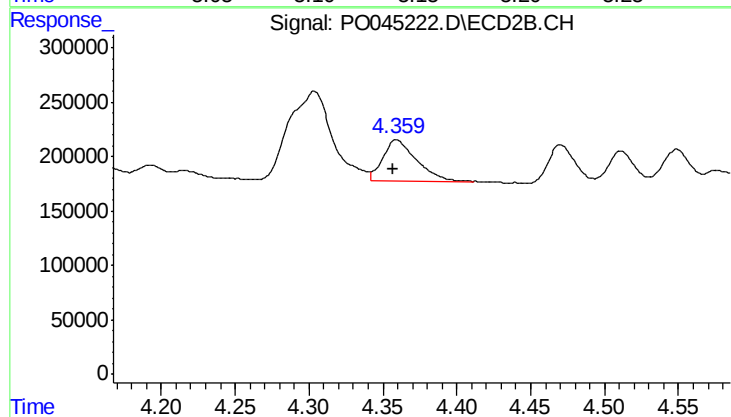
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 1646883
Conc: 130.38 ng/ml



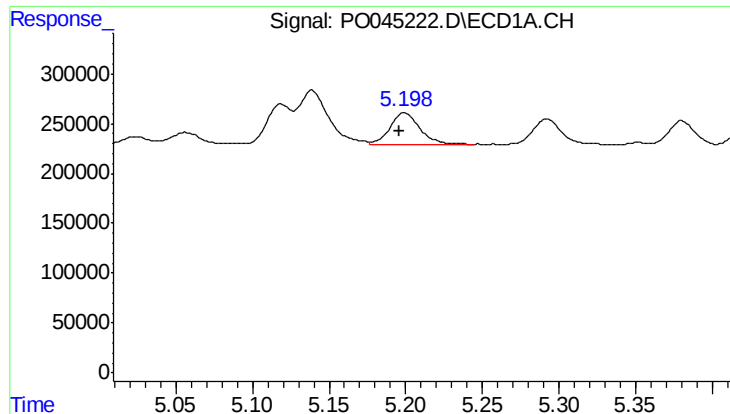
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 747161
Conc: 130.95 ng/ml



#13 AR-1232-3

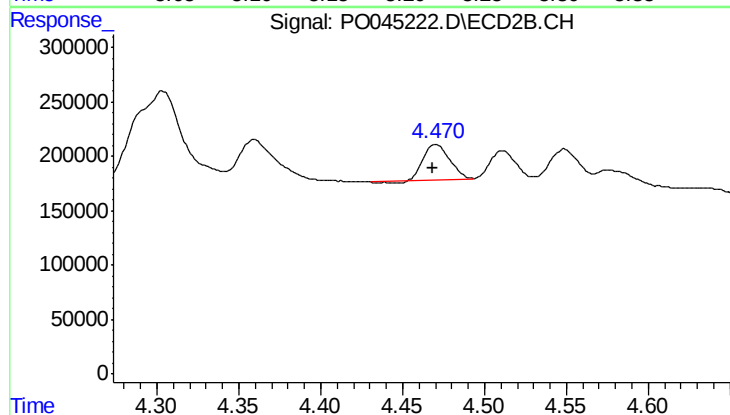
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 591419
Conc: 113.45 ng/ml



#14 AR-1232-4

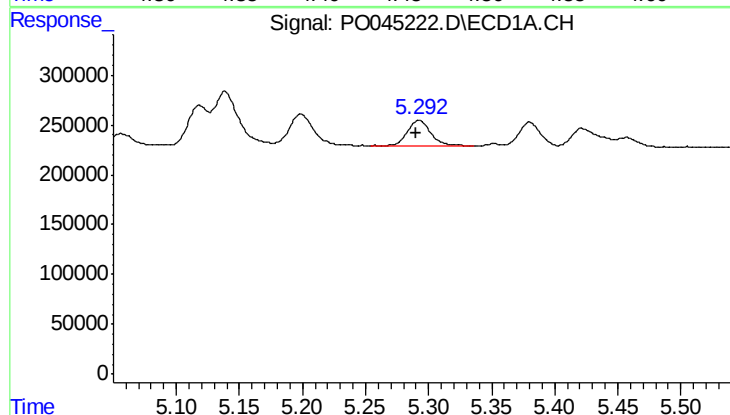
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 431782
Conc: 126.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



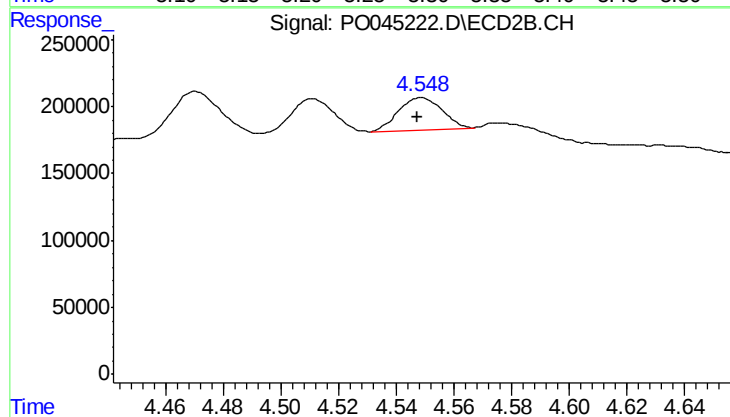
#14 AR-1232-4

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 363122
Conc: 95.26 ng/ml



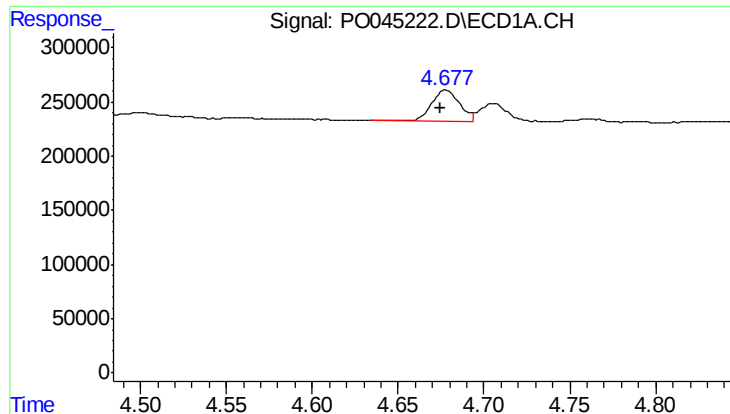
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 323146
Conc: 120.25 ng/ml



#15 AR-1232-5

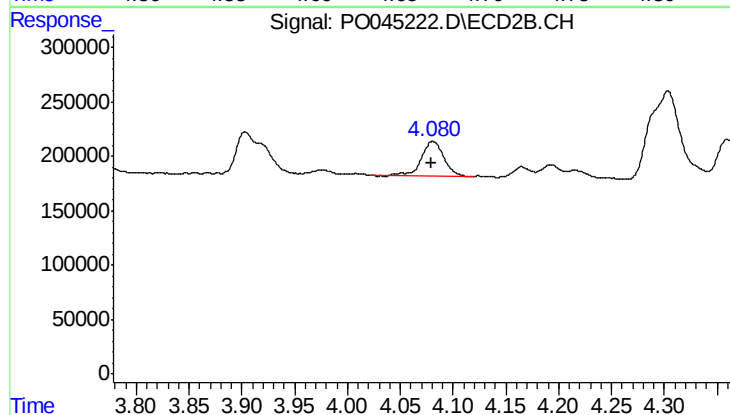
R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 250914
Conc: 74.18 ng/ml



#16 AR-1242-1

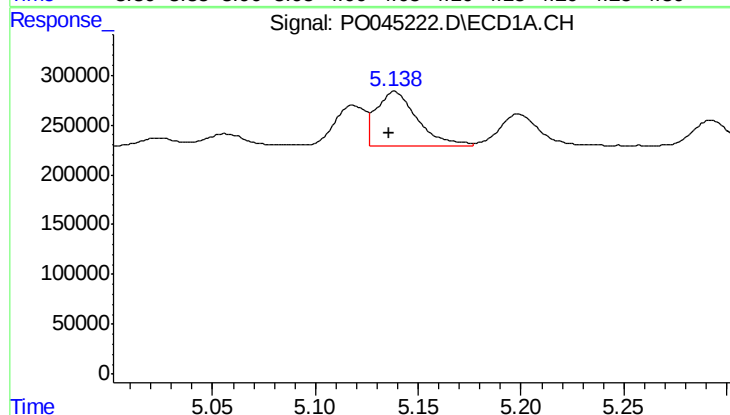
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 316673
Conc: 79.35 ng/ml

Instrument :
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PB109547BS



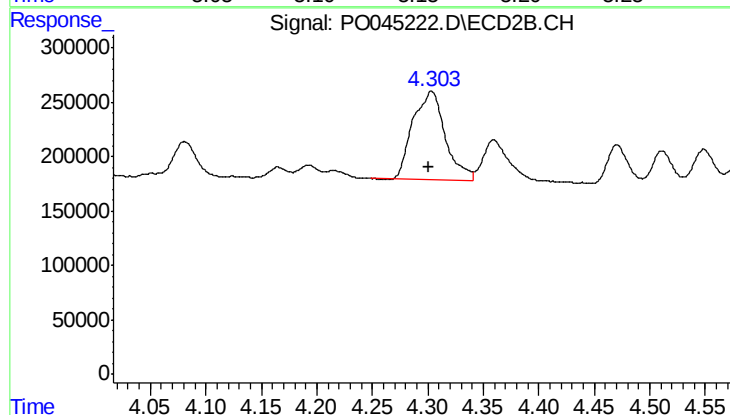
#16 AR-1242-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 473161
Conc: 84.54 ng/ml



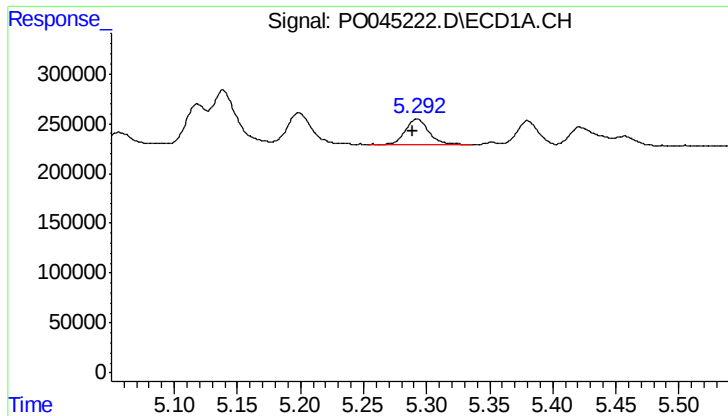
#17 AR-1242-2

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 747161
Conc: 82.24 ng/ml



#17 AR-1242-2

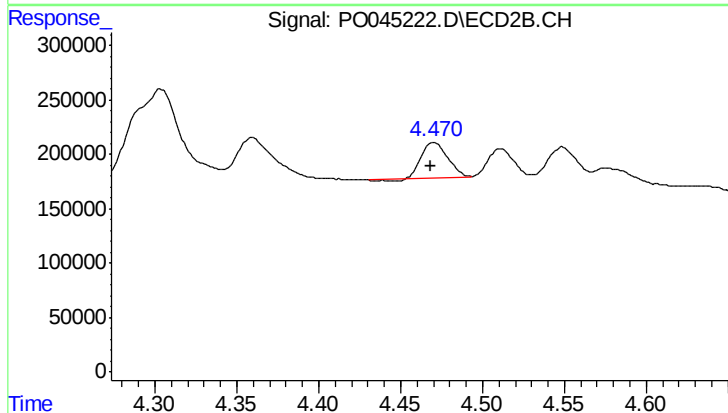
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 1646883
Conc: 80.49 ng/ml



#18 AR-1242-3

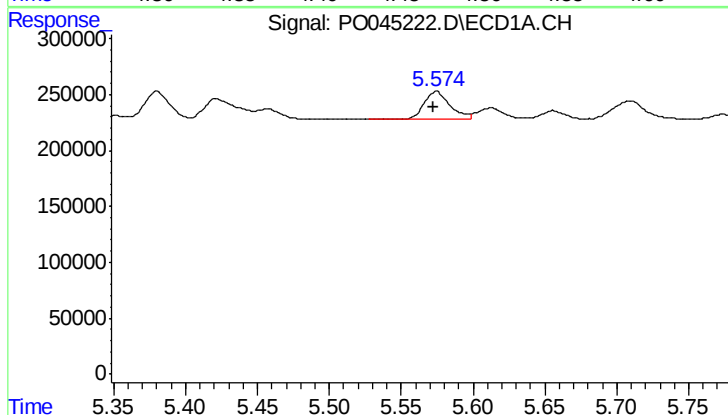
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 323146
Conc: 72.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



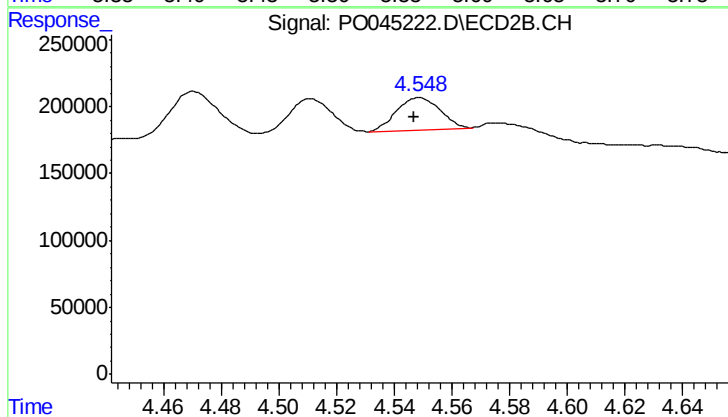
#18 AR-1242-3

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 363122
Conc: 59.08 ng/ml



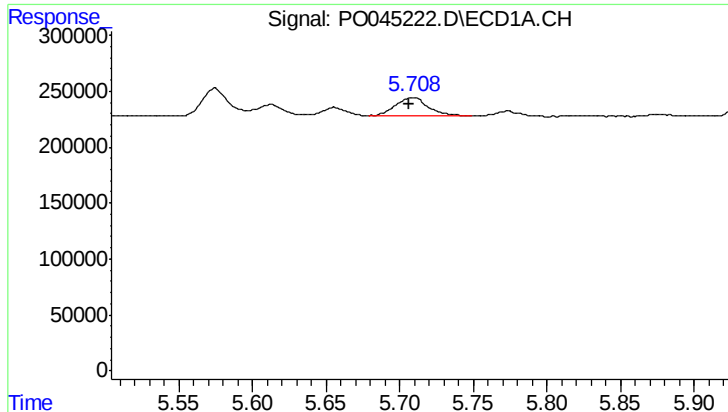
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 314321
Conc: 72.42 ng/ml



#19 AR-1242-4

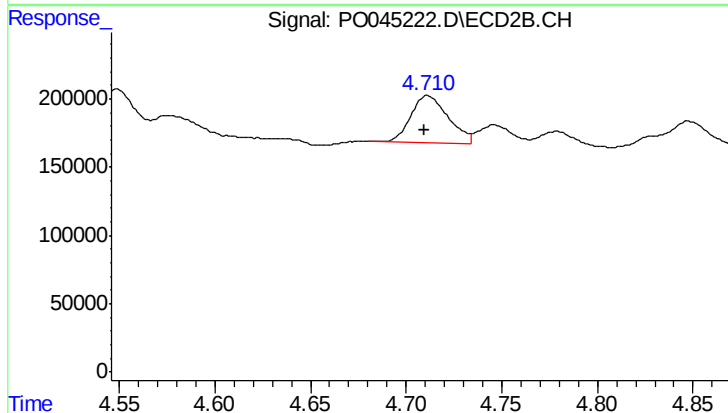
R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 250914
Conc: 41.94 ng/ml



#20 AR-1242-5

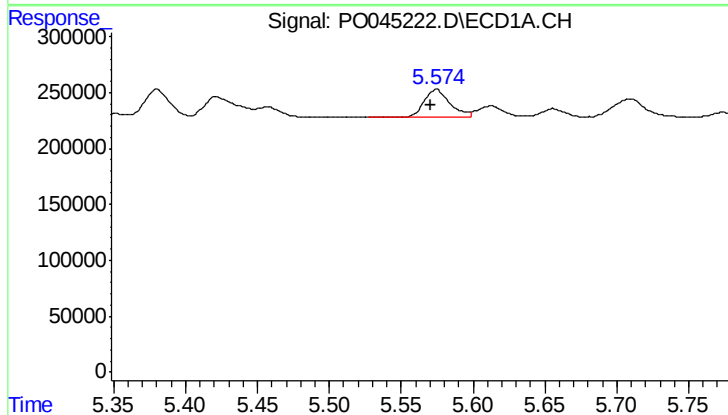
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 257421
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



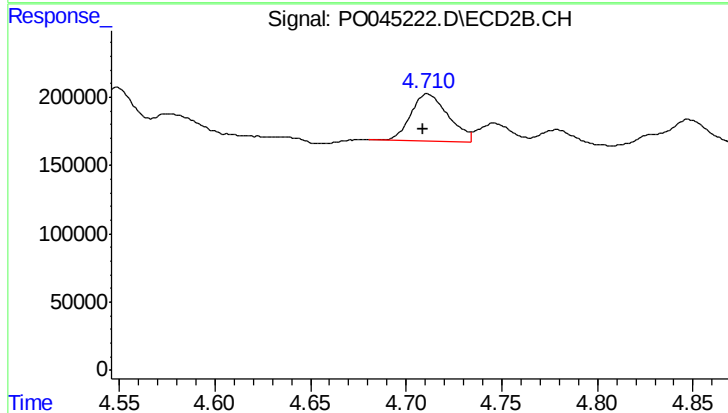
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 476329
Conc: 73.00 ng/ml



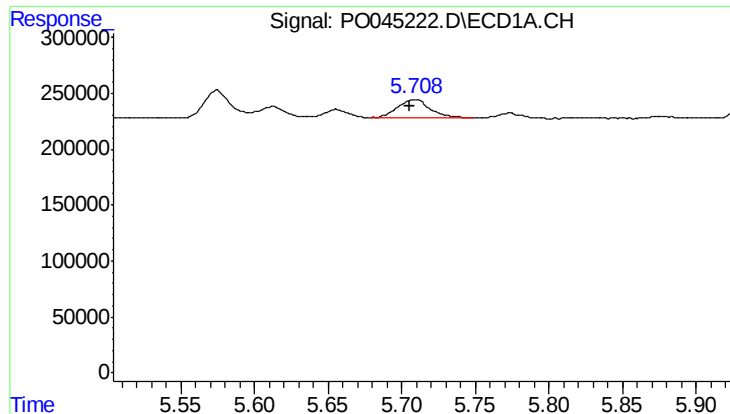
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 314321
Conc: 44.32 ng/ml



#21 AR-1248-1

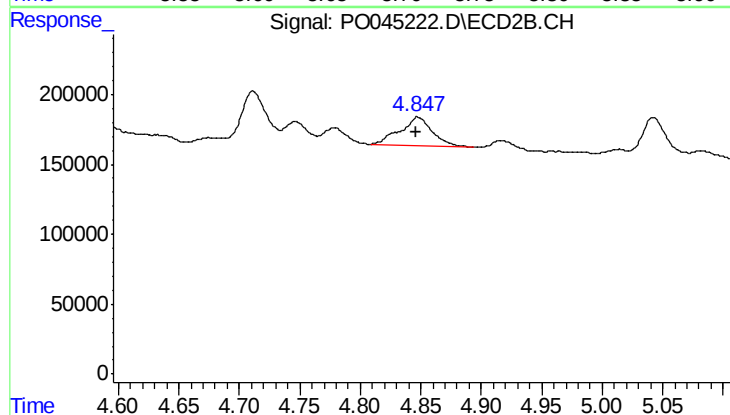
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 476329
Conc: 44.88 ng/ml



#22 AR-1248-2

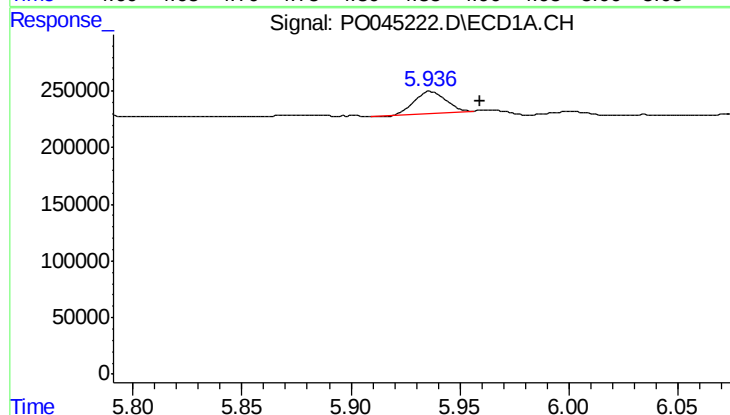
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 257421
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



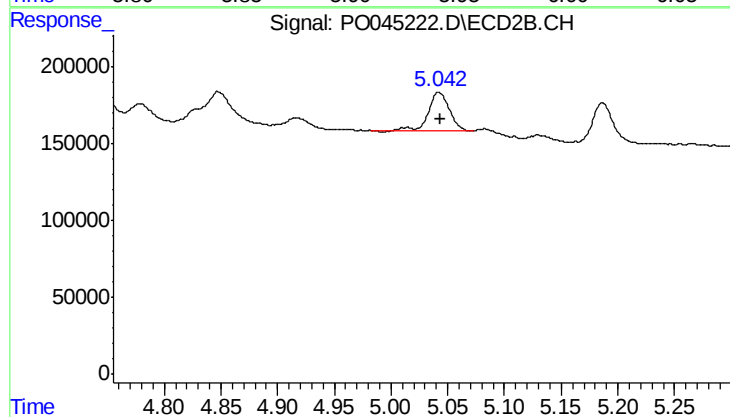
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 384449
Conc: 37.36 ng/ml



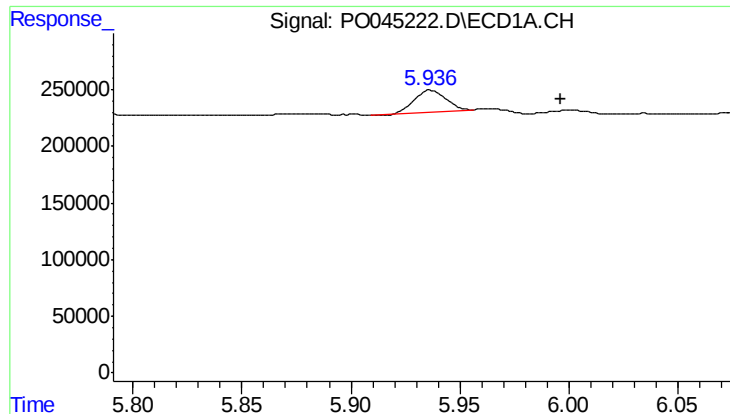
#23 AR-1248-3

R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 192208
Conc: 22.17 ng/ml



#23 AR-1248-3

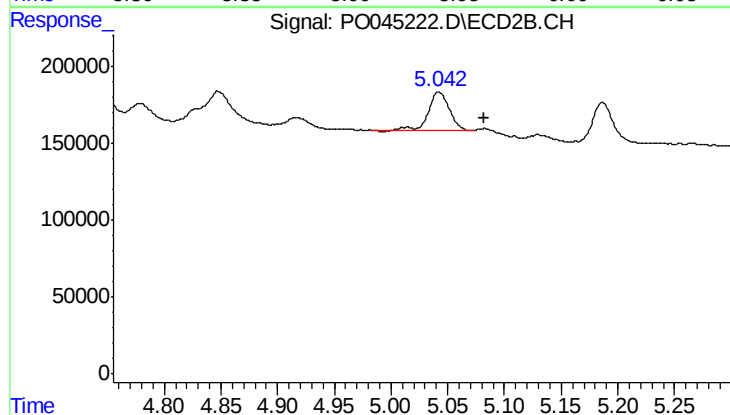
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 327726
Conc: 20.38 ng/ml



#24 AR-1248-4

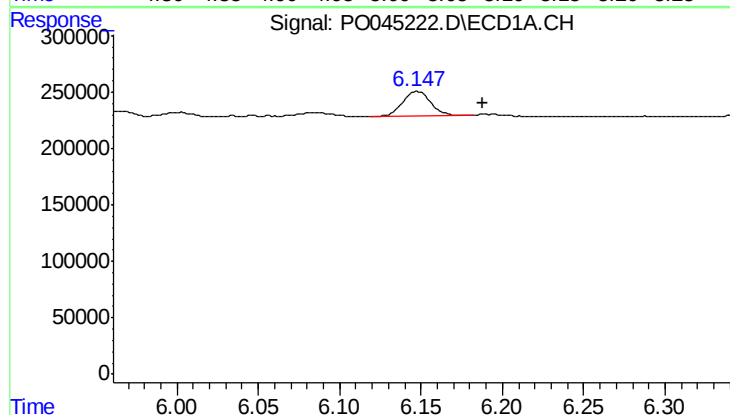
R.T.: 5.937 min
Delta R.T.: -0.060 min
Response: 192208
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



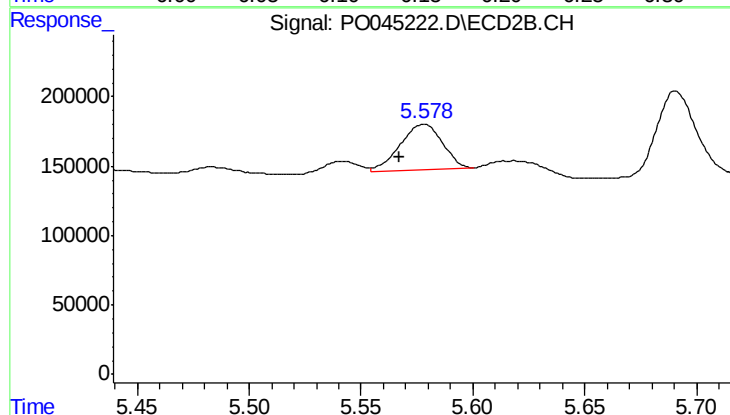
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: -0.039 min
Response: 327726
Conc: 24.46 ng/ml



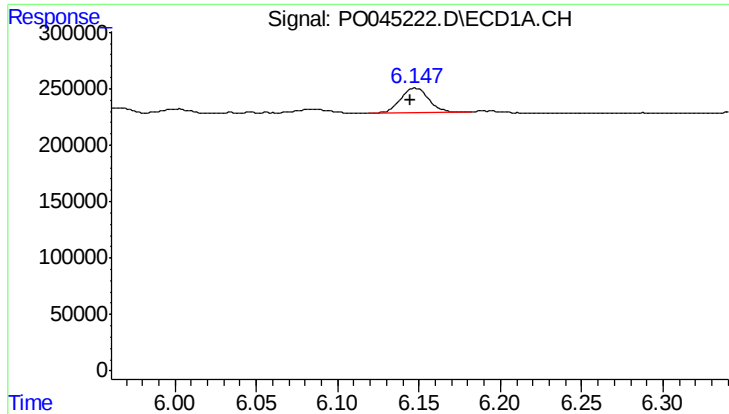
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.040 min
Response: 263663
Conc: 47.21 ng/ml



#25 AR-1248-5

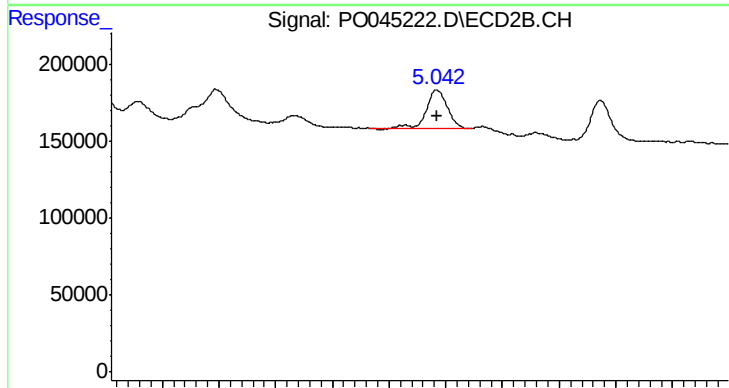
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 427019
Conc: 59.35 ng/ml



#26 AR-1254-1

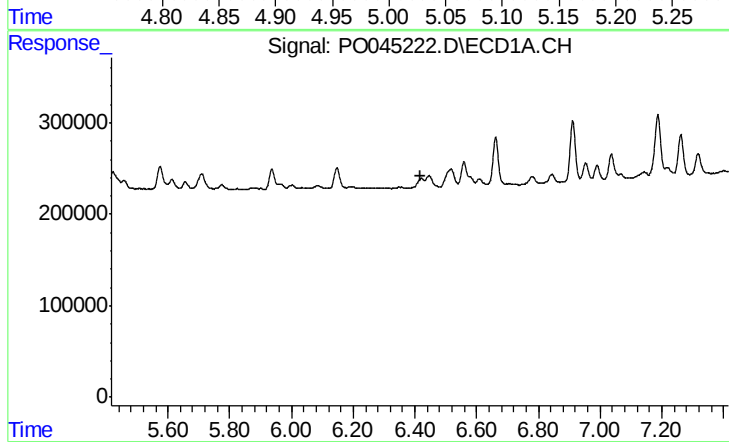
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 263663
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



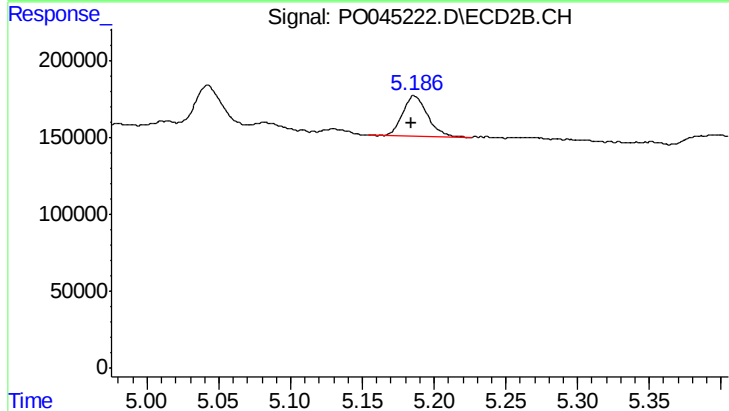
#26 AR-1254-1

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 327726
Conc: 17.89 ng/ml



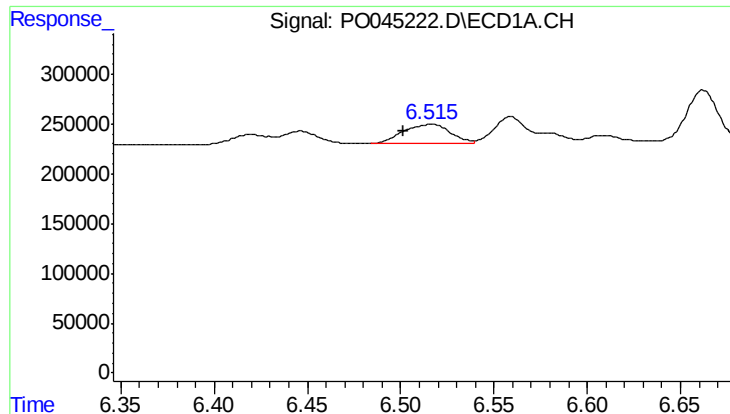
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

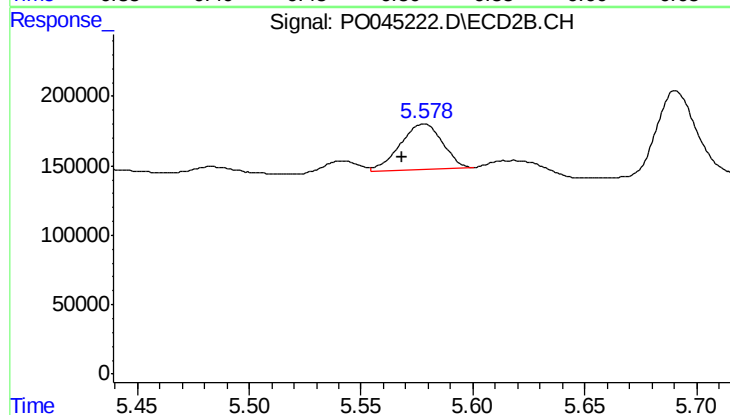
R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 314242
Conc: 19.62 ng/ml



#28 AR-1254-3

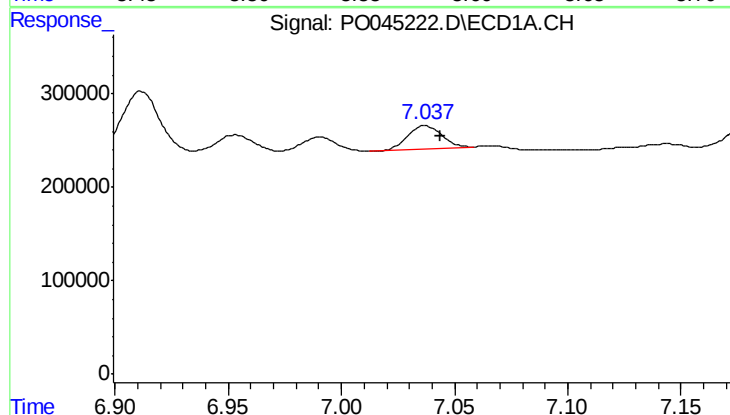
R.T.: 6.516 min
Delta R.T.: 0.015 min
Response: 342014
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



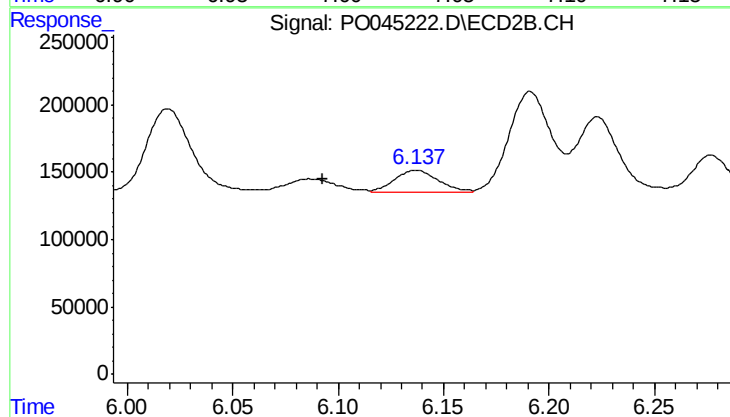
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 427019
Conc: 16.57 ng/ml



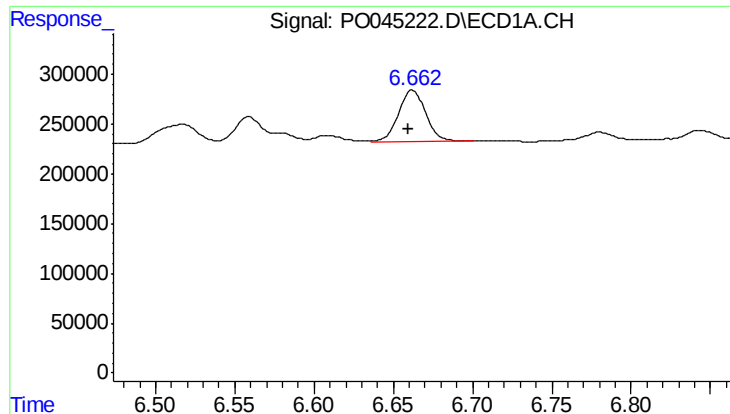
#30 AR-1254-5

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 269250
Conc: 28.15 ng/ml



#30 AR-1254-5

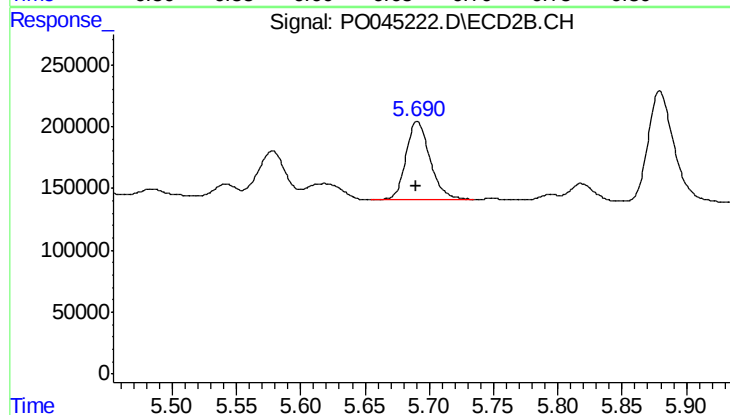
R.T.: 6.137 min
Delta R.T.: 0.044 min
Response: 231538
Conc: 19.45 ng/ml



#31 AR-1260-1

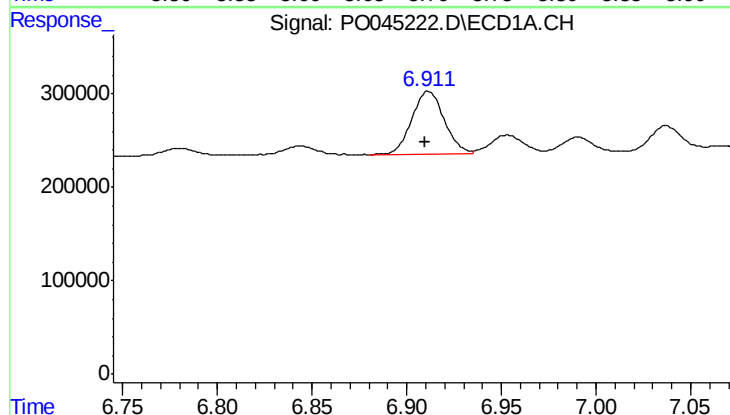
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 613872
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



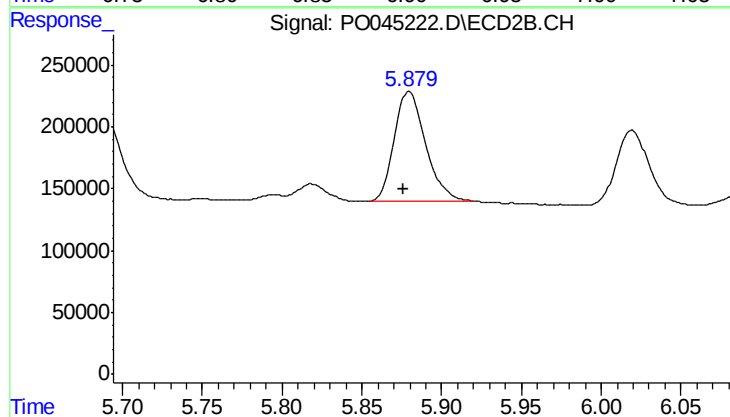
#31 AR-1260-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 813584
Conc: 49.72 ng/ml



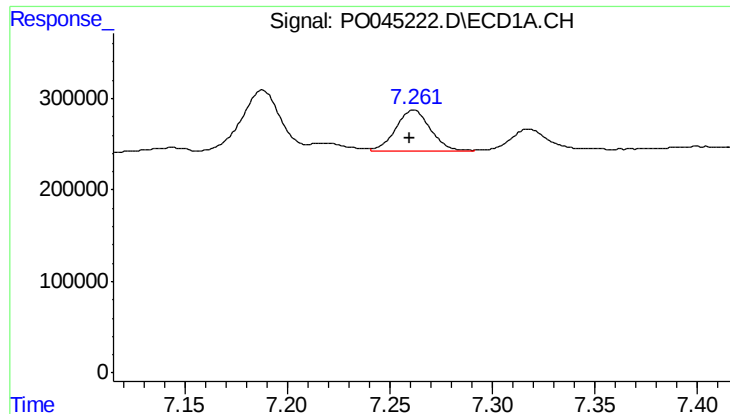
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 796487
Conc: 52.34 ng/ml



#32 AR-1260-2

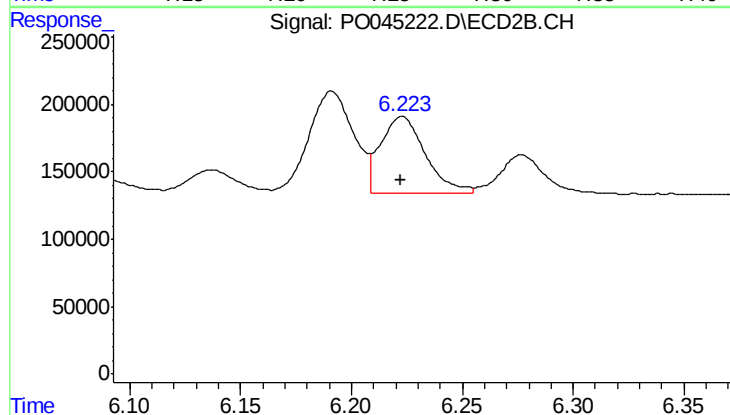
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1218873
Conc: 57.69 ng/ml



#33 AR-1260-3

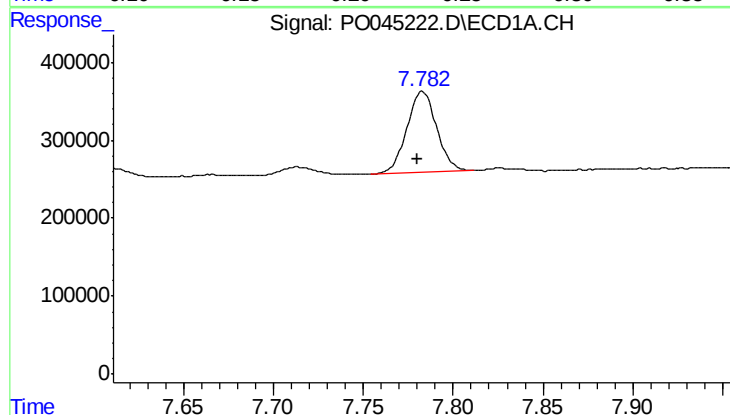
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 525514
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



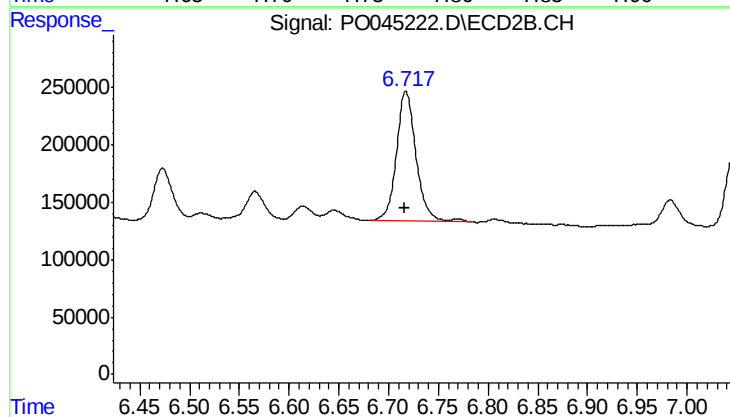
#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 799467
Conc: 42.24 ng/ml



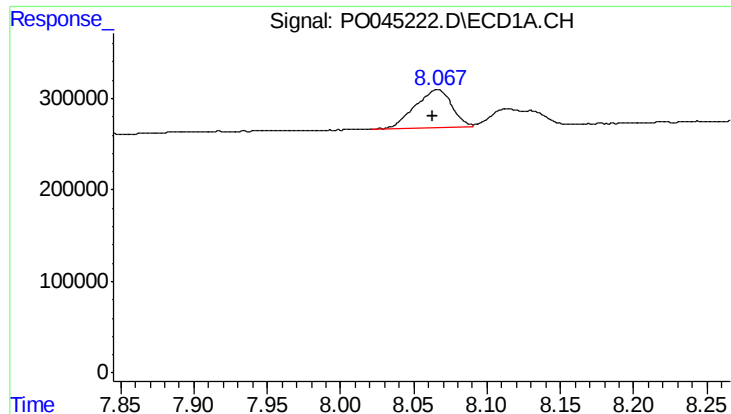
#34 AR-1260-4

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 1206049
Conc: 42.45 ng/ml



#34 AR-1260-4

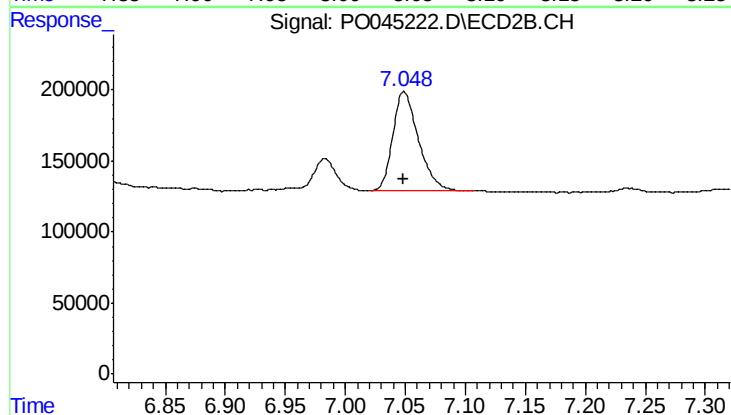
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1566111
Conc: 39.78 ng/ml



#35 AR-1260-5

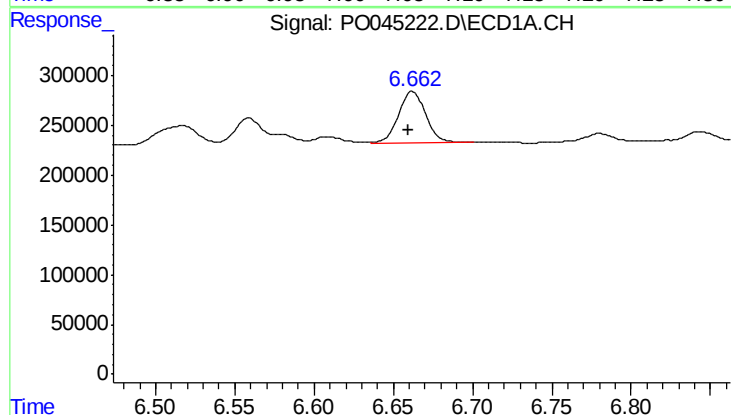
R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 729293
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



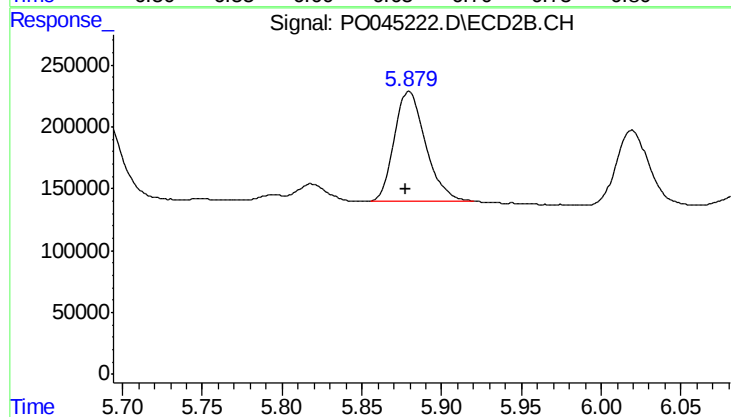
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1048810
Conc: 38.04 ng/ml



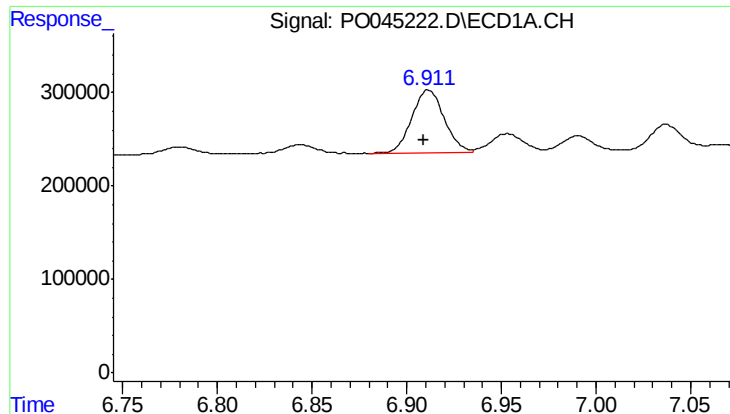
#36 AR-1262-1

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 613872
Conc: 56.39 ng/ml



#36 AR-1262-1

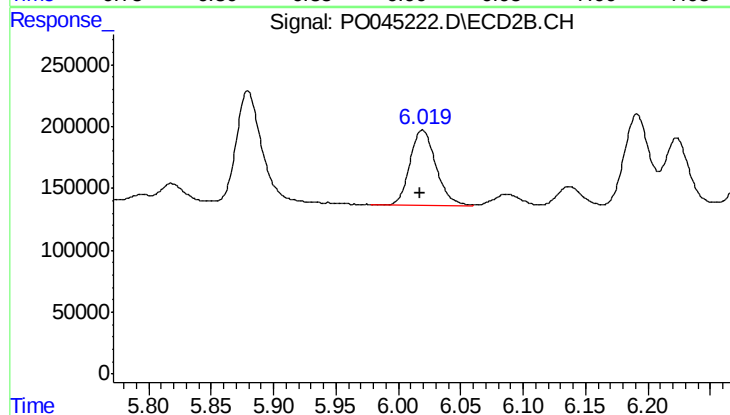
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 1218873
Conc: 64.39 ng/ml



#37 AR-1262-2

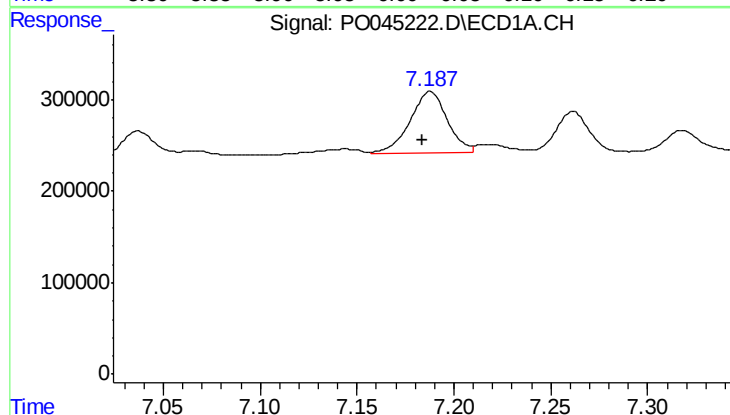
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 796487
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



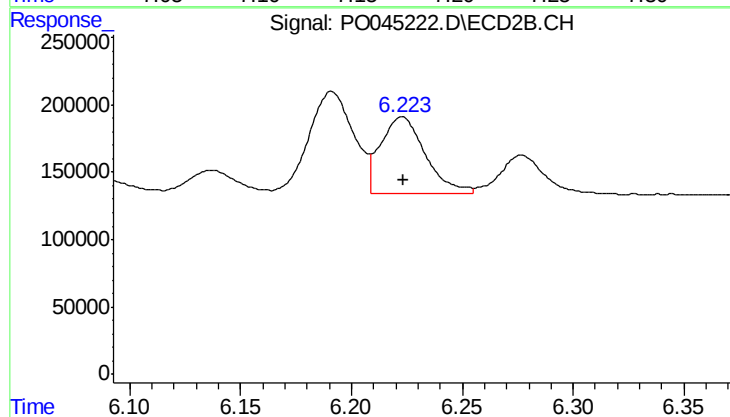
#37 AR-1262-2

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 868353
Conc: 47.32 ng/ml



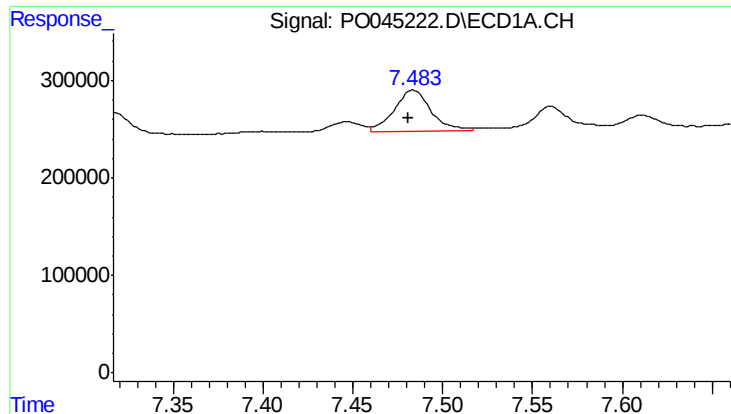
#38 AR-1262-3

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 910885
Conc: 71.48 ng/ml



#38 AR-1262-3

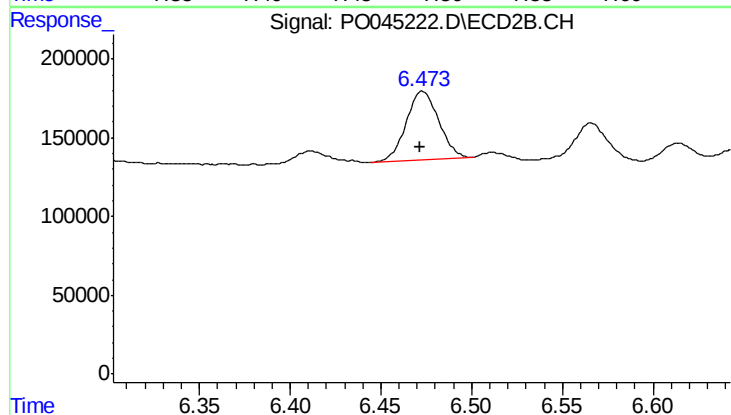
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 799467
Conc: 26.07 ng/ml



#39 AR-1262-4

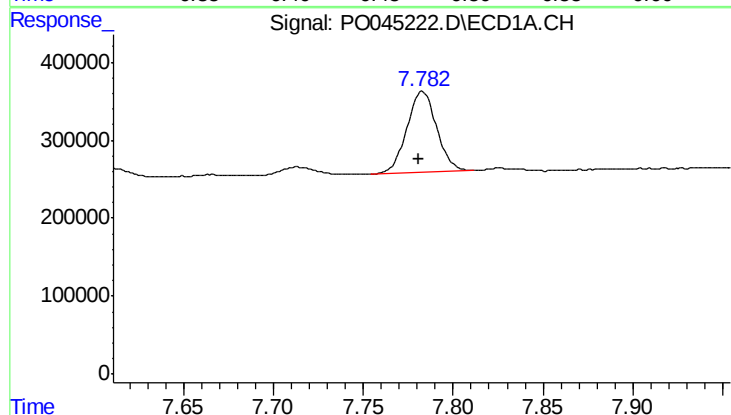
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 595825
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



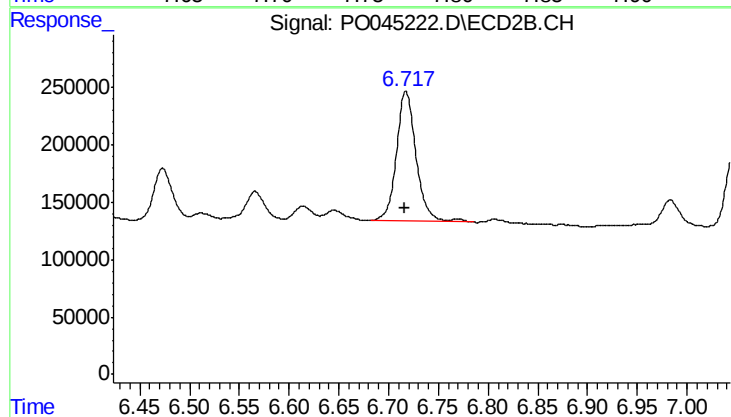
#39 AR-1262-4

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 542584
Conc: 21.53 ng/ml



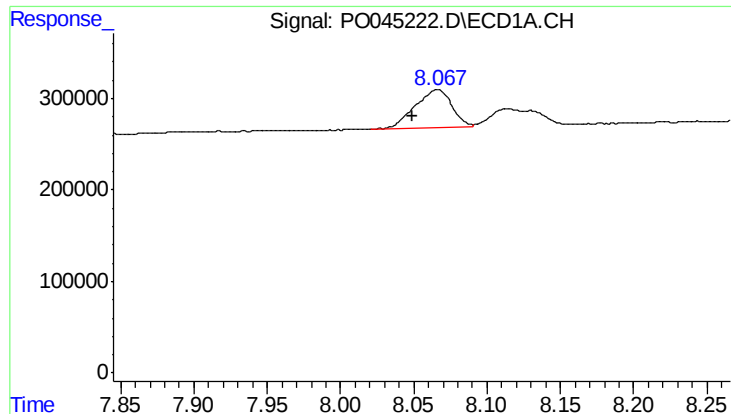
#40 AR-1262-5

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 1206049
Conc: 32.64 ng/ml



#40 AR-1262-5

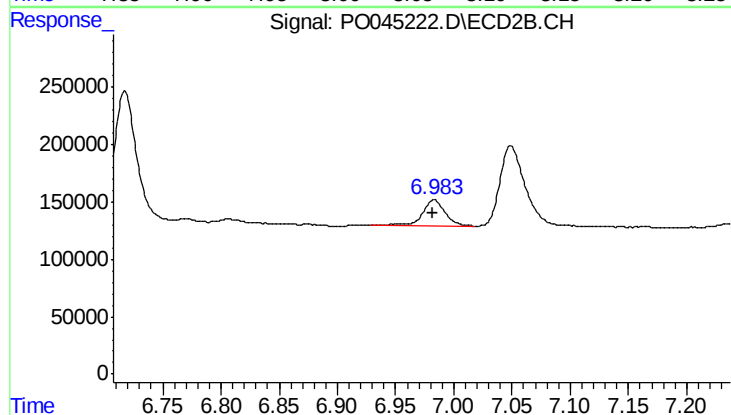
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1566111
Conc: 28.74 ng/ml



#41 AR-1268-1

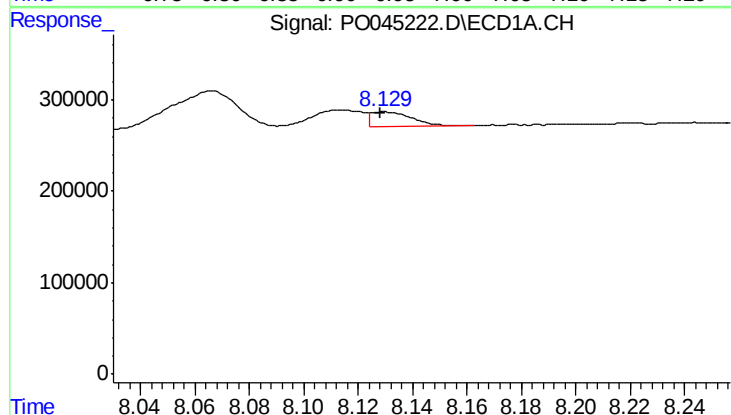
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 729293
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



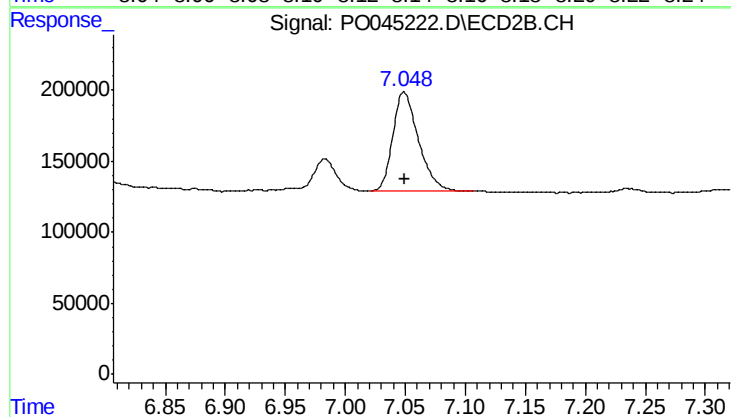
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 304886
Conc: 5.53 ng/ml



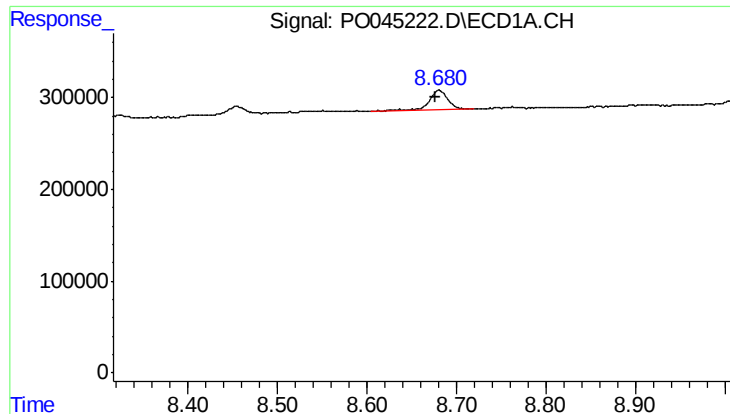
#42 AR-1268-2

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 166944
Conc: 4.90 ng/ml



#42 AR-1268-2

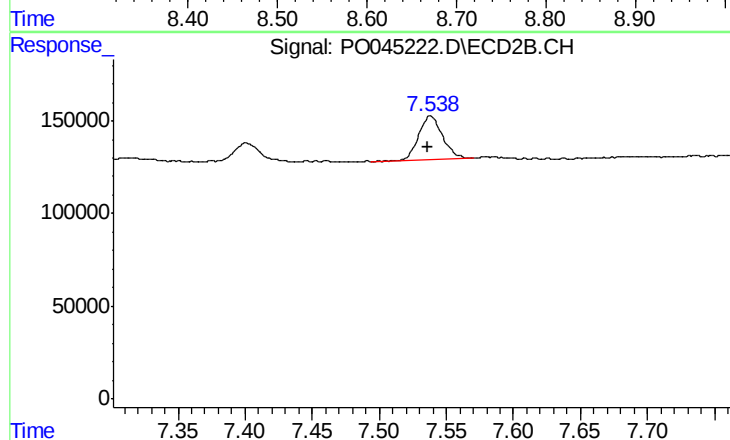
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1048810
Conc: 20.54 ng/ml



#44 AR-1268-4

R.T.: 8.681 min
Delta R.T.: 0.004 min
Response: 307835
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



#44 AR-1268-4

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 287230
Conc: 16.50 ng/ml