

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 20:01
 Operator : SM/UA
 Sample : PB109811BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:24:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.996	3.271	4525100	6310171	21.664	22.756
2) SA Decachlor...	9.272	7.991	4050147	4980363	17.635	17.671
Target Compounds						
3) L1 AR-1016-1	4.852	4.076	347842	485915	65.866	70.312
4) L1 AR-1016-2	5.190	4.505	453882	281720	68.019	47.776 #
5) L1 AR-1016-3	5.283	4.543	348858	274351	62.346	39.161 #
6) L1 AR-1016-4	0.000	4.706	0	723451	N.D.	97.176 #
7) L1 AR-1016-5	5.931	5.036	3054409	317632	607.848	42.364 #
9) L2 AR-1221-2	0.000	3.621	0	300231	N.D.	80.097 #
10) L2 AR-1221-3	0.000	3.621	0	300231	N.D.	24.288 #
11) L3 AR-1232-1	0.000	3.621	0	300231	N.D.	51.704 #
12) L3 AR-1232-2	5.110	4.298	446415	1834309	135.579	145.218
13) L3 AR-1232-3	5.130	4.354	901789	815477	158.052	156.427
14) L3 AR-1232-4	5.190	4.465	453882	378112	132.626	99.196 #
15) L3 AR-1232-5	5.283	4.543	348858	274351	129.821	81.111 #
16) L4 AR-1242-1	4.669	4.076	207412	485915	51.971	86.815 #
17) L4 AR-1242-2	5.130	4.298	901789	1834309	99.266	89.647
18) L4 AR-1242-3	5.283	4.465	348858	378112	78.432	61.521
19) L4 AR-1242-4	5.565	4.543	236902	274351	54.585	45.861
20) L4 AR-1242-5	0.000	4.706	0	723451	N.D.	110.875 #
21) L5 AR-1248-1	5.565	4.706	236902	723451	33.402	68.162 #
22) L5 AR-1248-2	0.000	4.842	0	468091	N.D.	45.490 #
23) L5 AR-1248-3	5.931	5.036	3054409	317632	352.289	19.753 #
24) L5 AR-1248-4	5.991	5.063	367375	1349020	41.499	100.685 #
25) L5 AR-1248-5	6.137	5.571	296848	906731	53.157	126.027 #
26) L6 AR-1254-1	6.137	5.036	296848	317632	21.464	17.141
27) L6 AR-1254-2	0.000	5.179	0	390277	N.D.	24.207 #
28) L6 AR-1254-3	6.508	5.571	634187	906731	40.250	35.186
29) L6 AR-1254-4	6.769	5.811	-205902	410010	N.D.	20.590 #
30) L6 AR-1254-5	7.027	6.082	335617	231636	35.093	19.339 #
31) L7 AR-1260-1	6.651	5.684	736893	1337151	63.618	81.693 #
32) L7 AR-1260-2	6.900	5.873	973678	2112979	63.987	100.011 #
33) L7 AR-1260-3	7.251	6.215	718410	1207881	56.587	63.816
34) L7 AR-1260-4	7.772	6.710	1431665	2238858	50.396	56.865
35) L7 AR-1260-5	8.056	7.042	791371	1637081	47.304	59.479 #
36) L8 AR-1262-1	6.651	5.873	736893	2112979	67.686	111.624 #
37) L8 AR-1262-2	6.900	6.012	973678	1375473	70.786	74.953
38) L8 AR-1262-3	7.177	6.215	1117678	1207881	87.710	39.392 #
39) L8 AR-1262-4	7.472	6.466	709593	895563	41.311	35.541

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Acq On : 04 Jun 2018 20:01
Operator : SM/UA
Sample : PB109811BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:24:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
40) L8	AR-1262-5	7.772	6.710	1431665	2238858	38.741	41.087
41) L9	AR-1268-1	8.056	6.975	791371	535986	20.778	9.714 #
42) L9	AR-1268-2	0.000	7.042	0	1637081	N.D.	32.060 #
44) L9	AR-1268-4	0.000	7.531	0	422925	N.D.	24.300 #

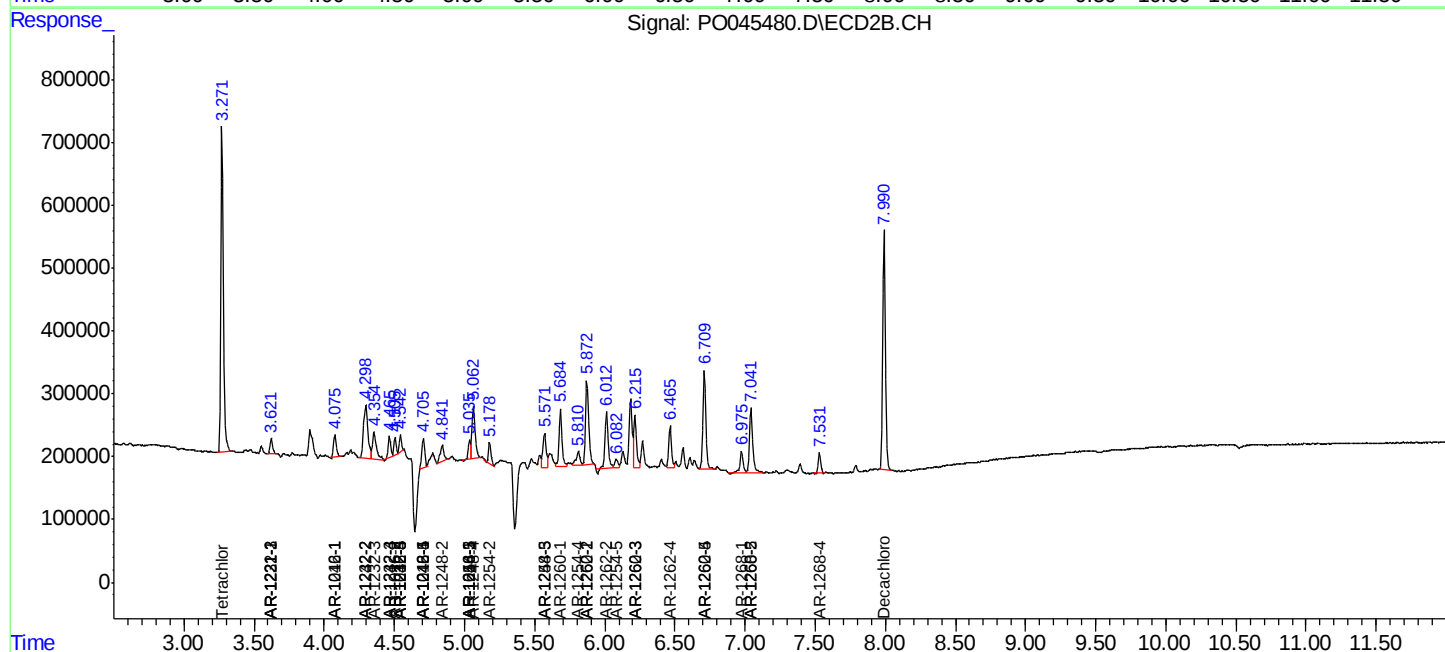
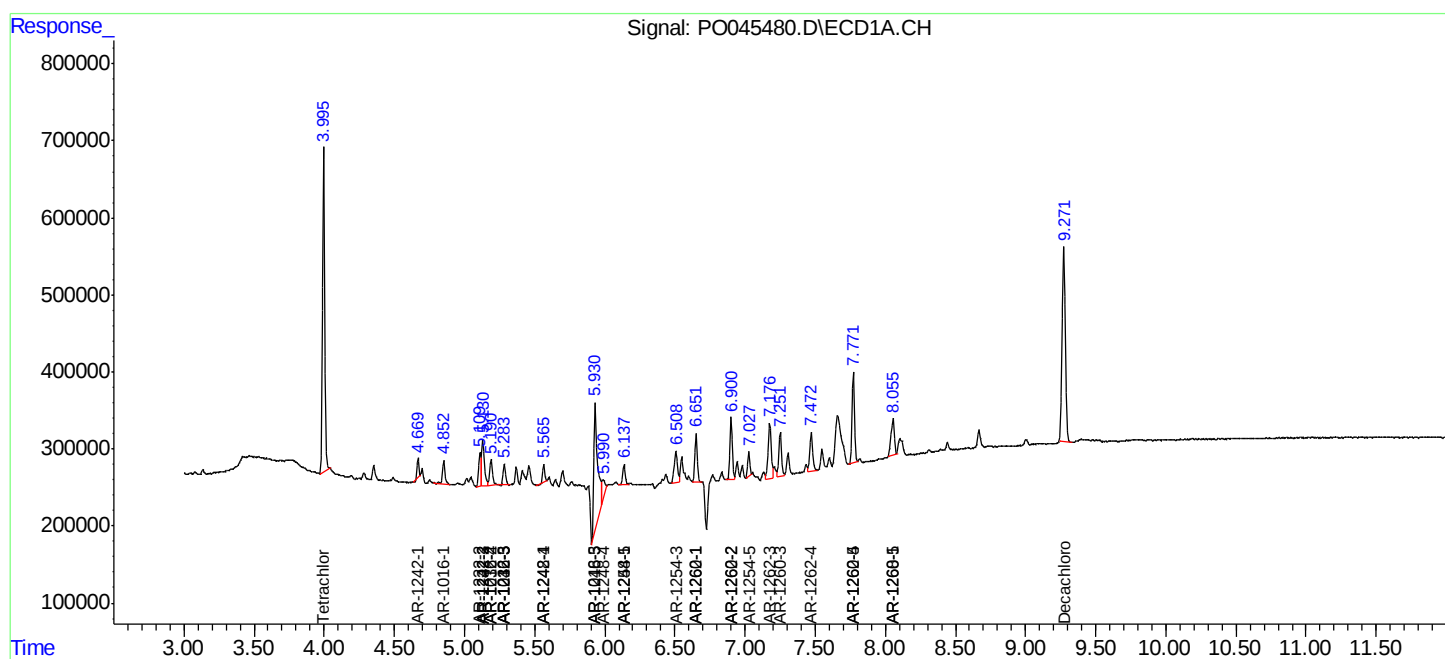
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

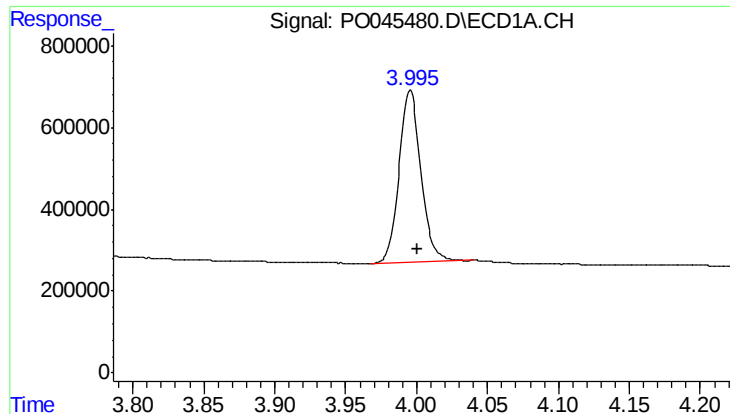
Data Path : P:\HPCHEM1\ECD_0\Data\PO060518\
Data File : PO045480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 20:01
Operator : SM/UA
Sample : PB109811BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:24:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

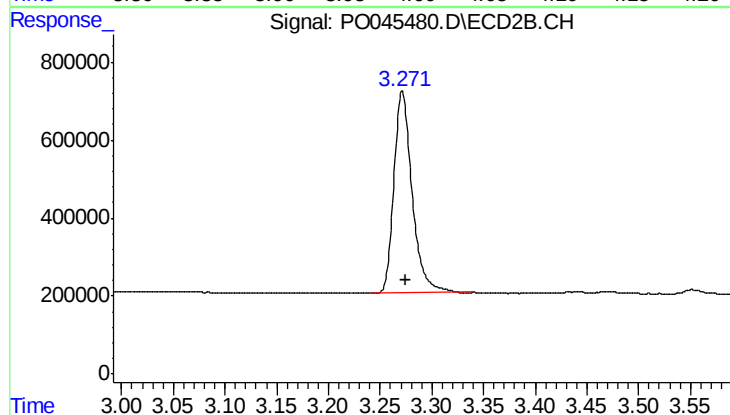




#1 Tetrachloro-m-xylene

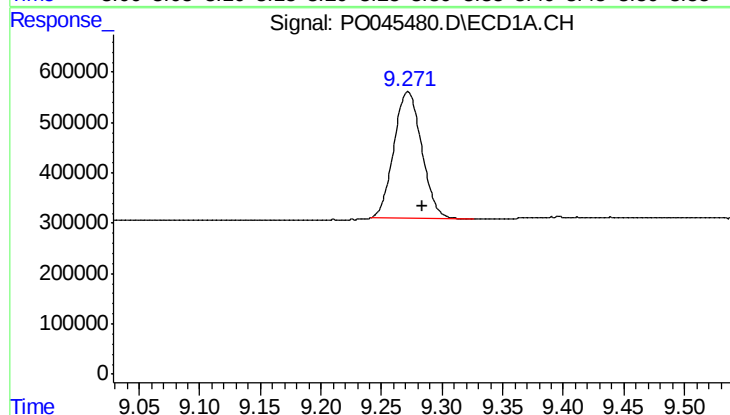
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 4525100
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



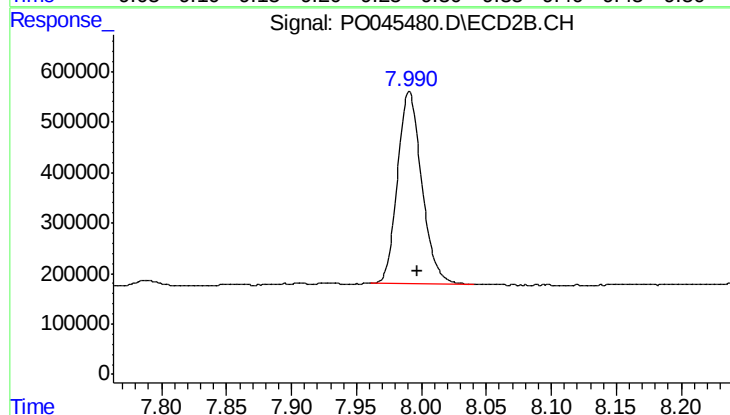
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 6310171
Conc: 22.76 ng/ml



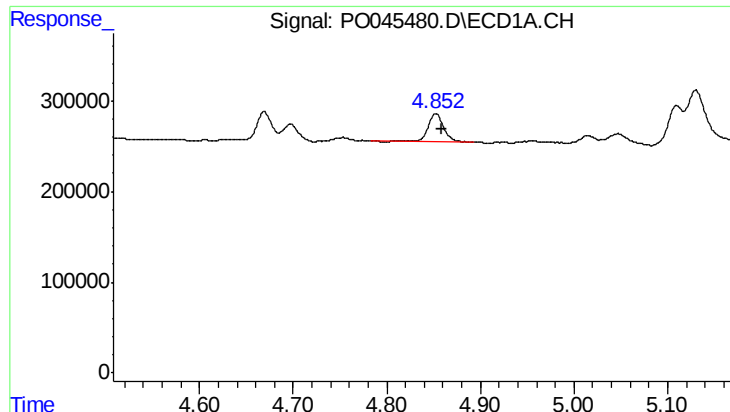
#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 4050147
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

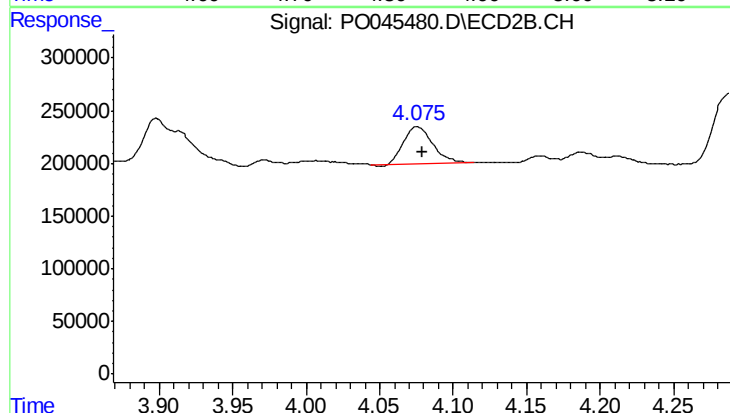
R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 4980363
Conc: 17.67 ng/ml



#3 AR-1016-1

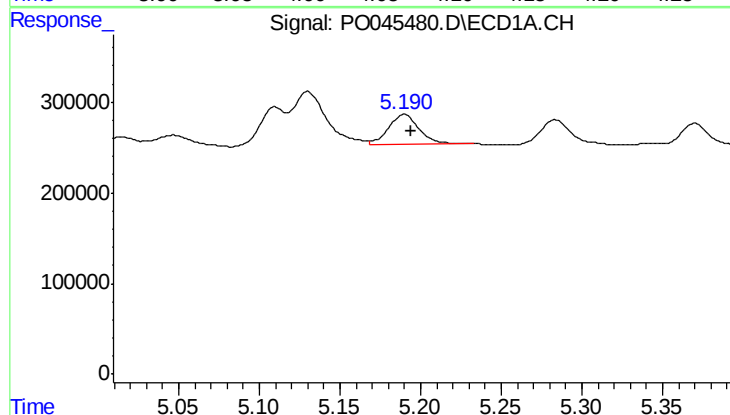
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 347842
Conc: 65.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



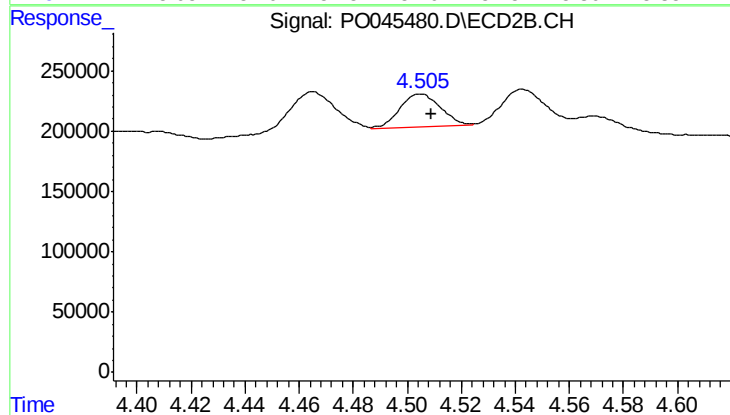
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 485915
Conc: 70.31 ng/ml



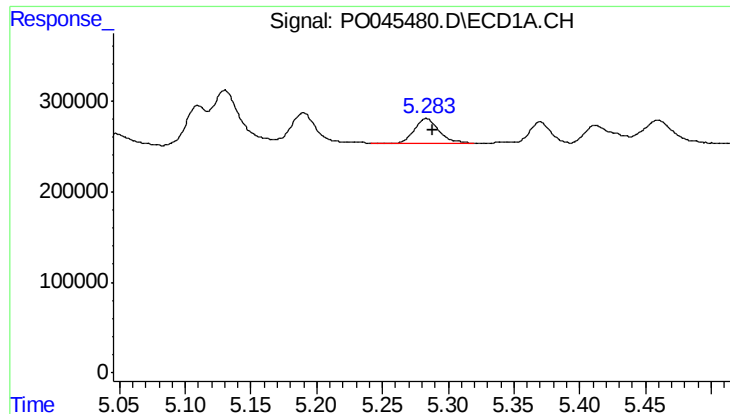
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 453882
Conc: 68.02 ng/ml



#4 AR-1016-2

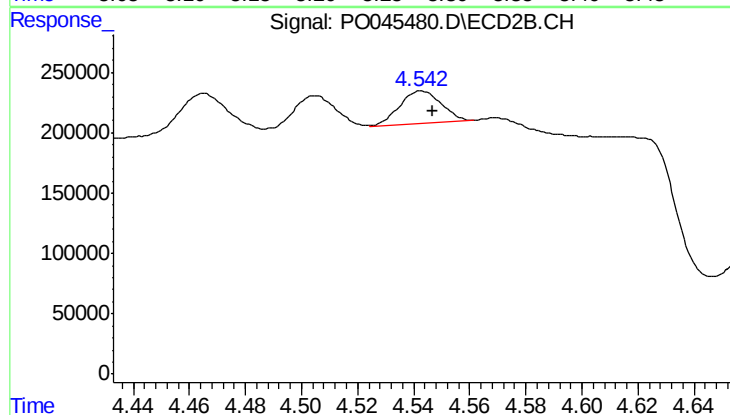
R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 281720
Conc: 47.78 ng/ml



#5 AR-1016-3

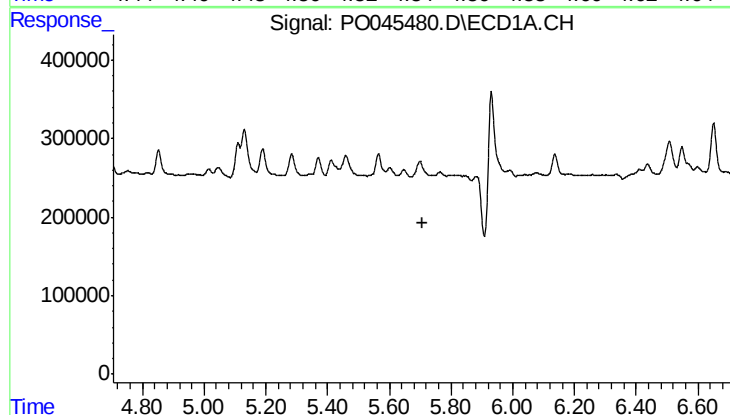
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 348858
Conc: 62.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



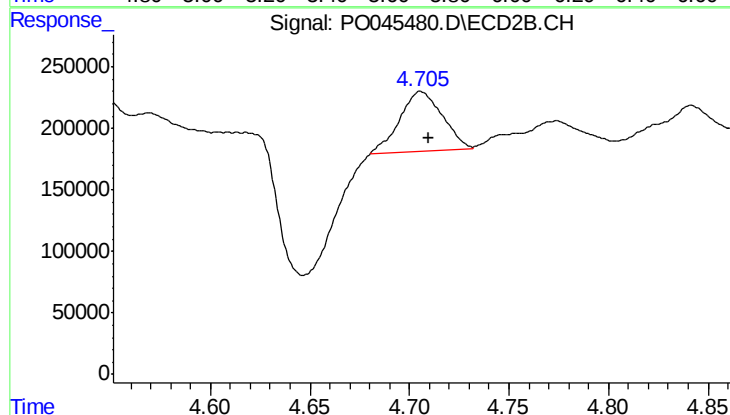
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 274351
Conc: 39.16 ng/ml



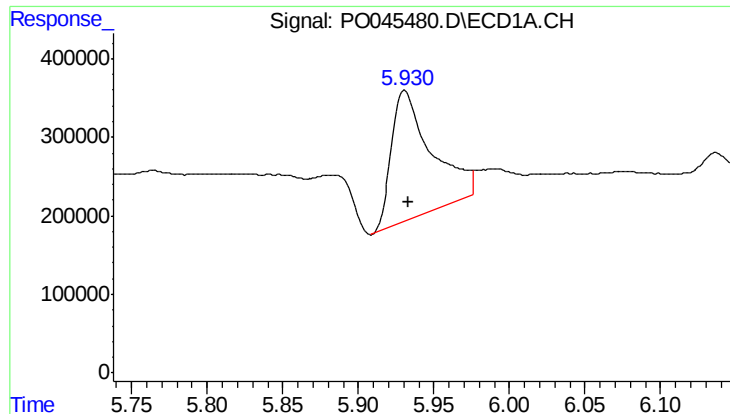
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

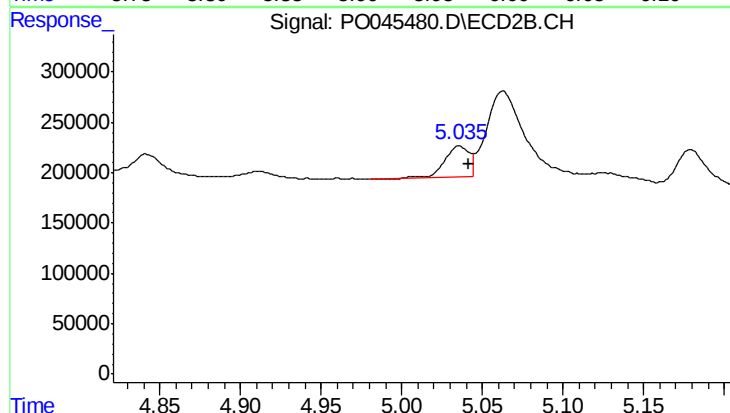
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 723451
Conc: 97.18 ng/ml



#7 AR-1016-5

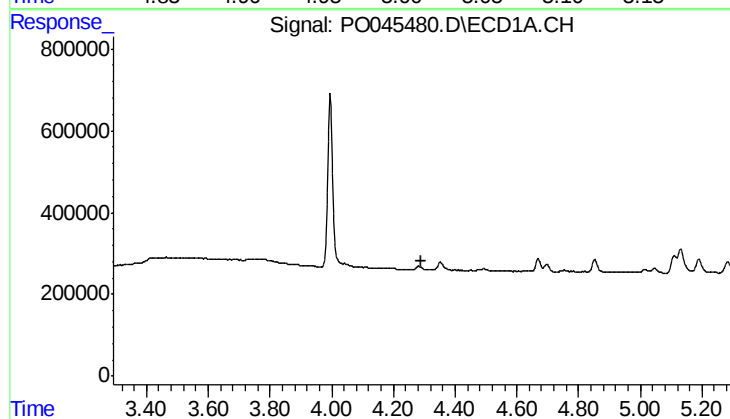
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 3054409
Conc: 607.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



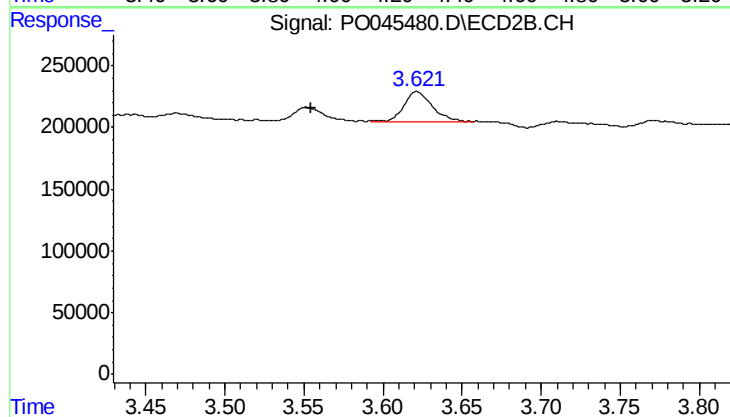
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 317632
Conc: 42.36 ng/ml



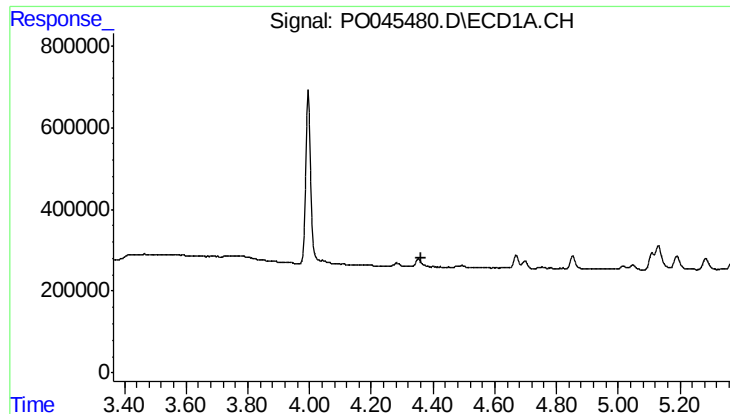
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

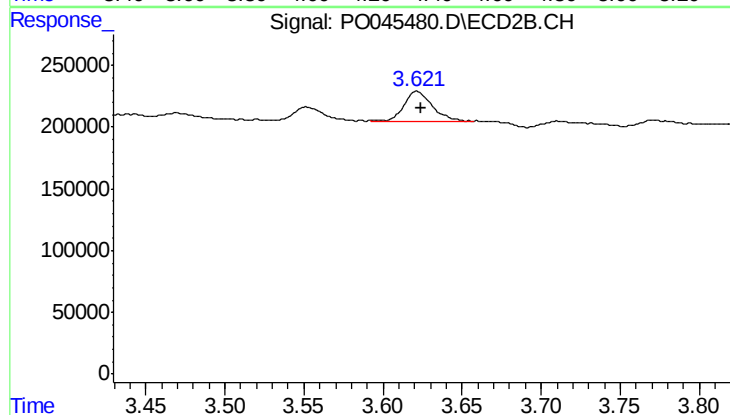
R.T.: 3.621 min
Delta R.T.: 0.066 min
Response: 300231
Conc: 80.10 ng/ml



#10 AR-1221-3

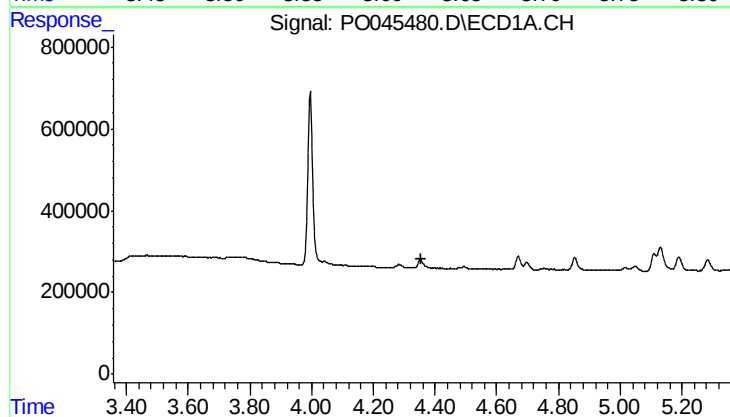
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



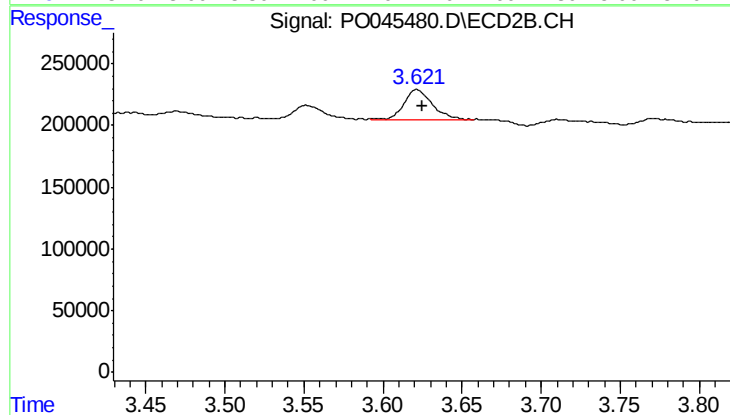
#10 AR-1221-3

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 300231
Conc: 24.29 ng/ml



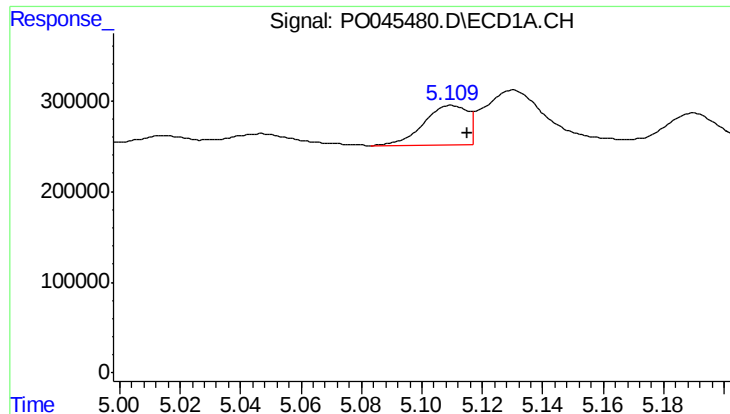
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

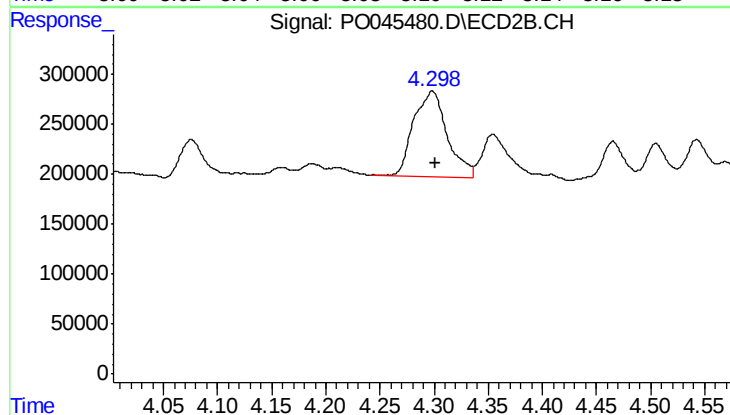
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 300231
Conc: 51.70 ng/ml



#12 AR-1232-2

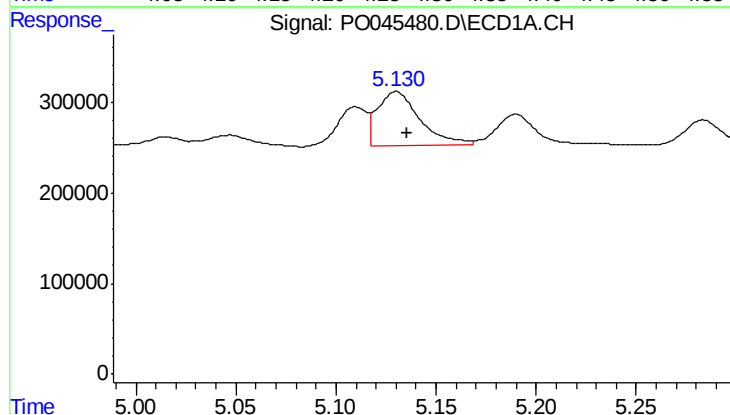
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 446415
Conc: 135.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



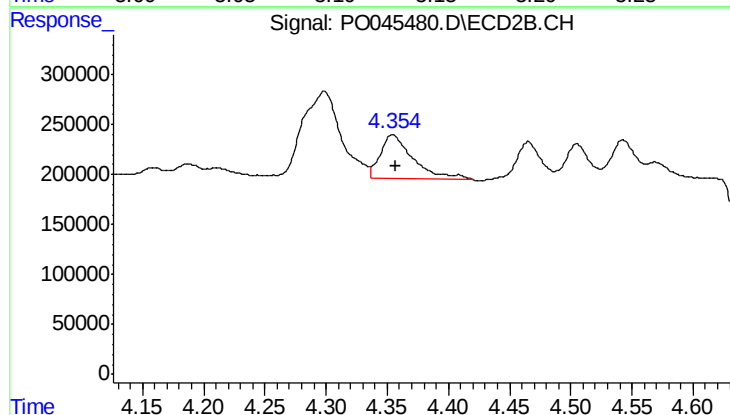
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 1834309
Conc: 145.22 ng/ml



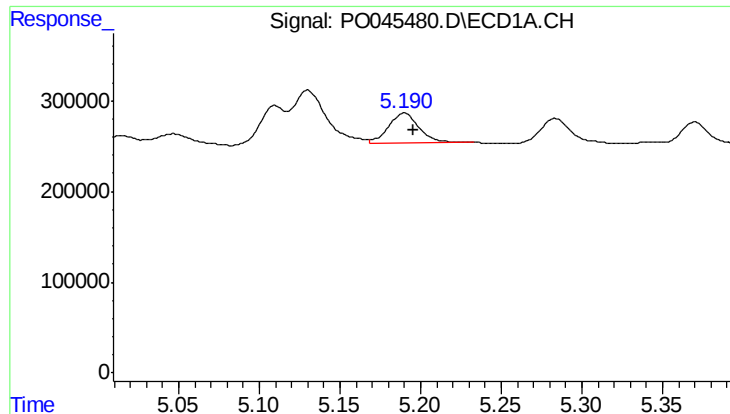
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 901789
Conc: 158.05 ng/ml



#13 AR-1232-3

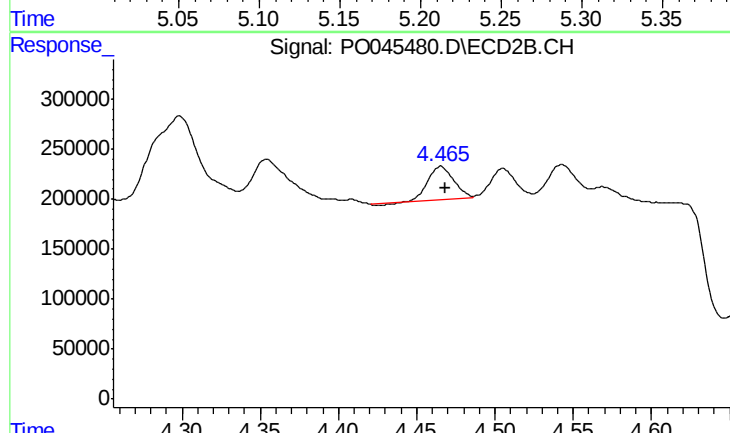
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 815477
Conc: 156.43 ng/ml



#14 AR-1232-4

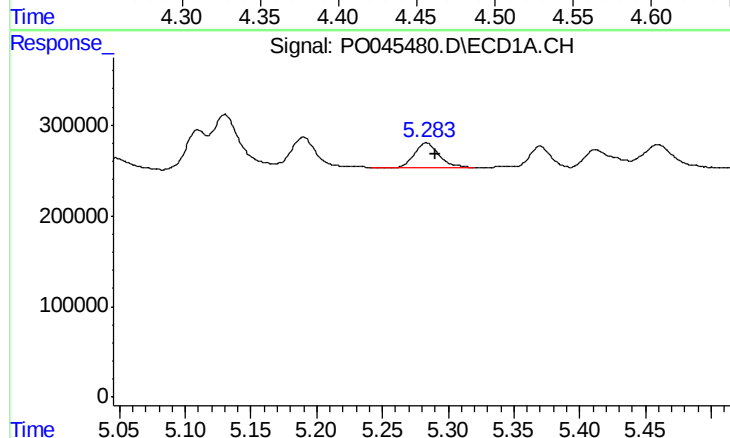
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 453882
Conc: 132.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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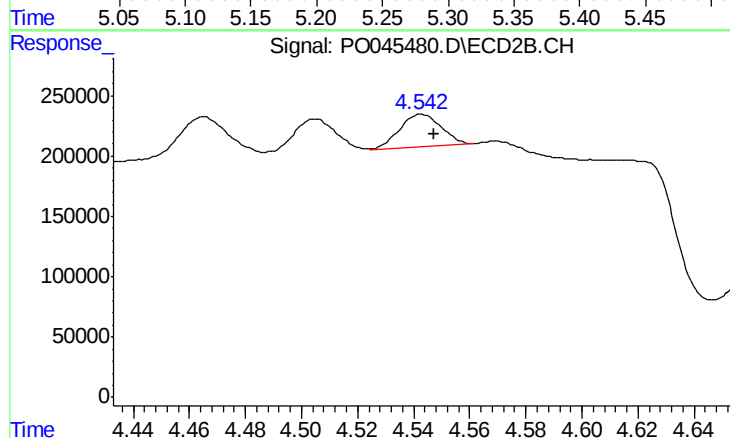
#14 AR-1232-4

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 378112
Conc: 99.20 ng/ml



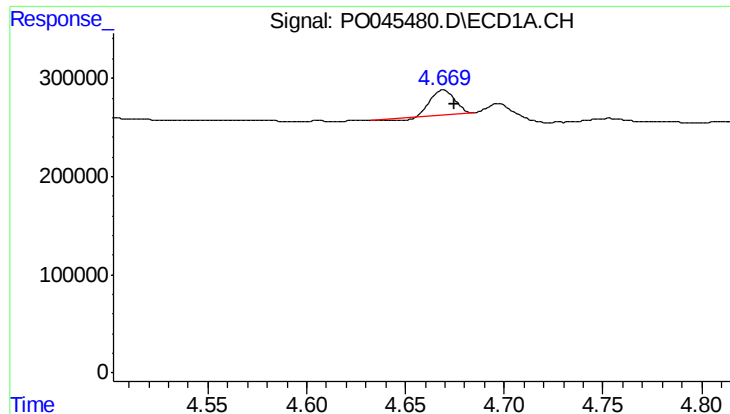
#15 AR-1232-5

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 348858
Conc: 129.82 ng/ml



#15 AR-1232-5

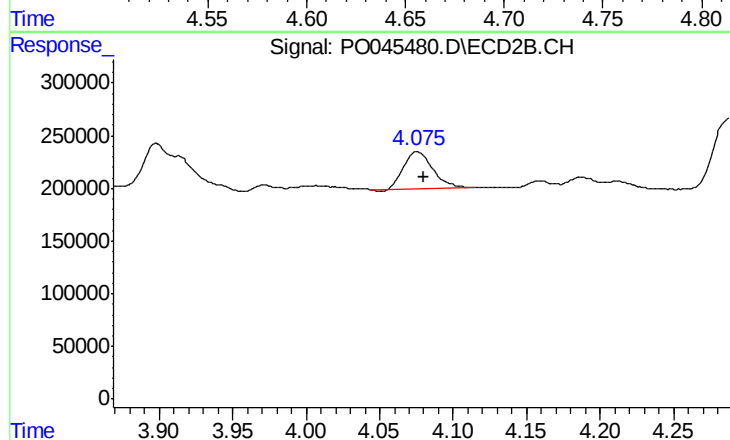
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 274351
Conc: 81.11 ng/ml



#16 AR-1242-1

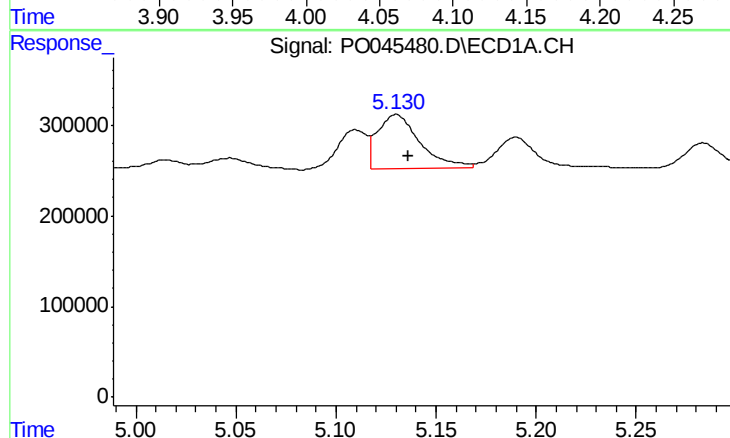
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 207412
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



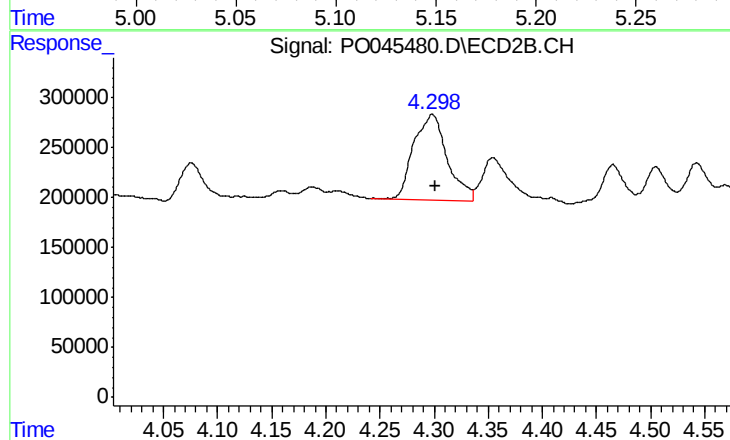
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 485915
Conc: 86.82 ng/ml



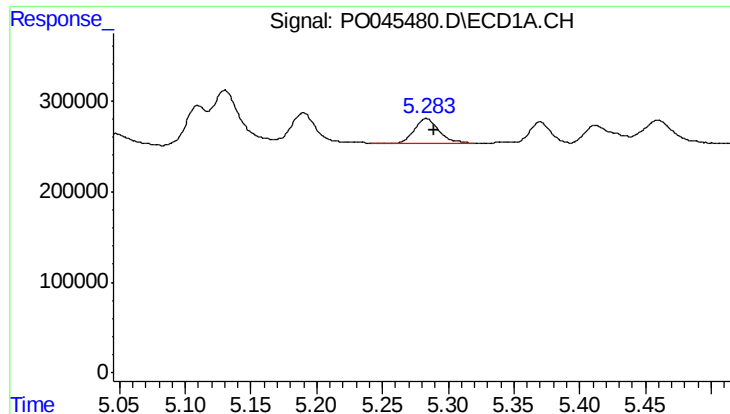
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 901789
Conc: 99.27 ng/ml



#17 AR-1242-2

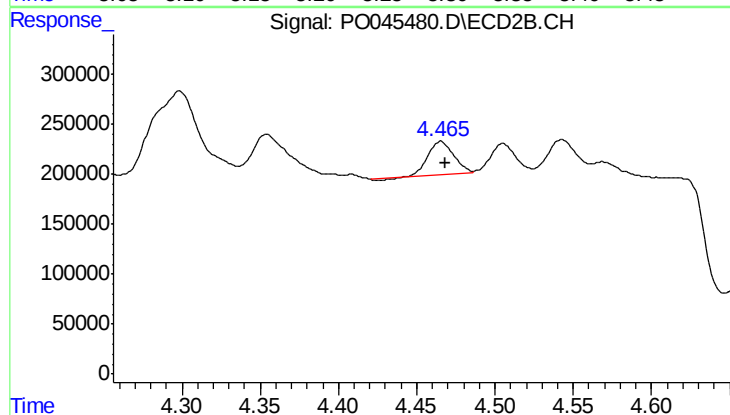
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 1834309
Conc: 89.65 ng/ml



#18 AR-1242-3

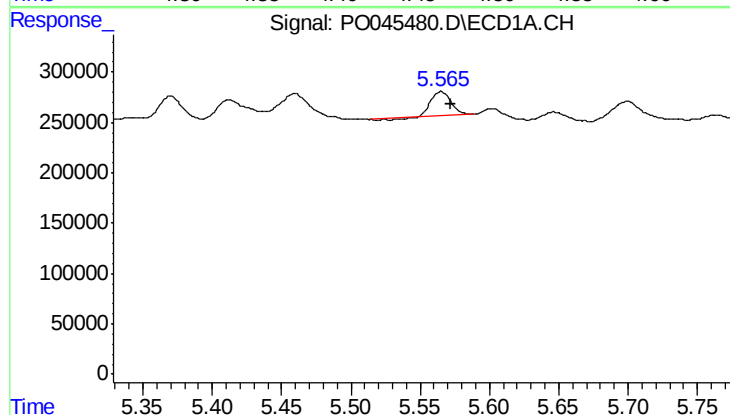
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 348858
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



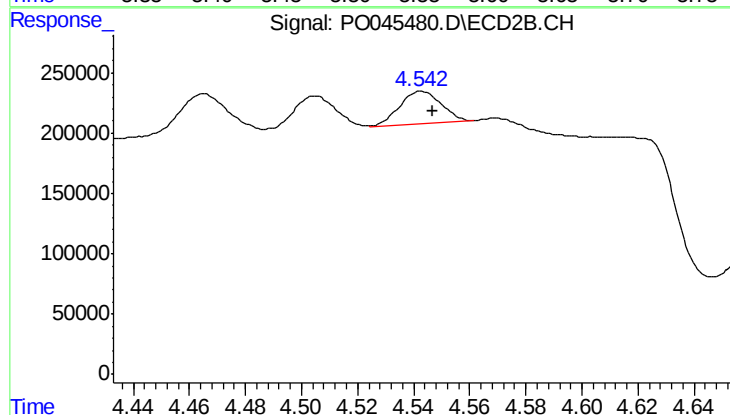
#18 AR-1242-3

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 378112
Conc: 61.52 ng/ml



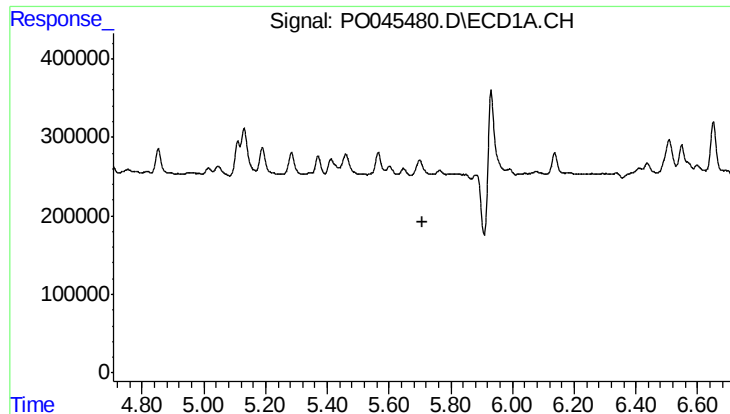
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 236902
Conc: 54.58 ng/ml



#19 AR-1242-4

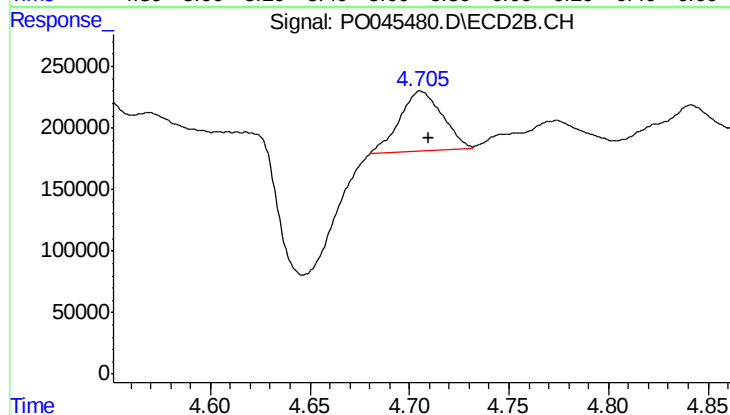
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 274351
Conc: 45.86 ng/ml



#20 AR-1242-5

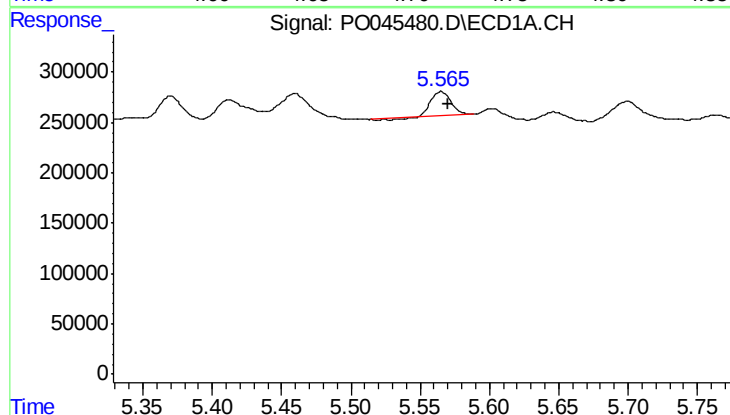
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



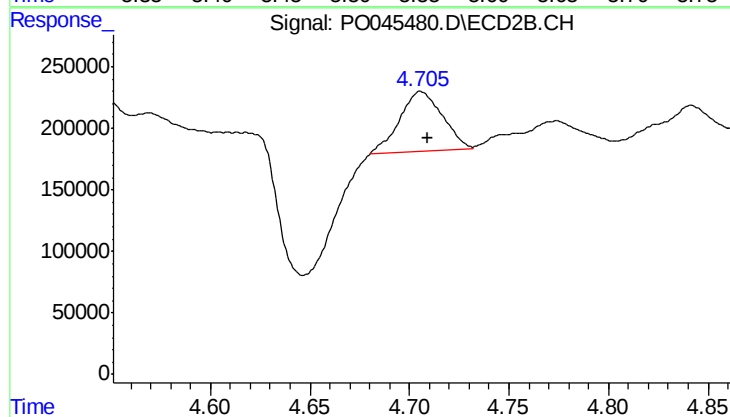
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 723451
Conc: 110.88 ng/ml



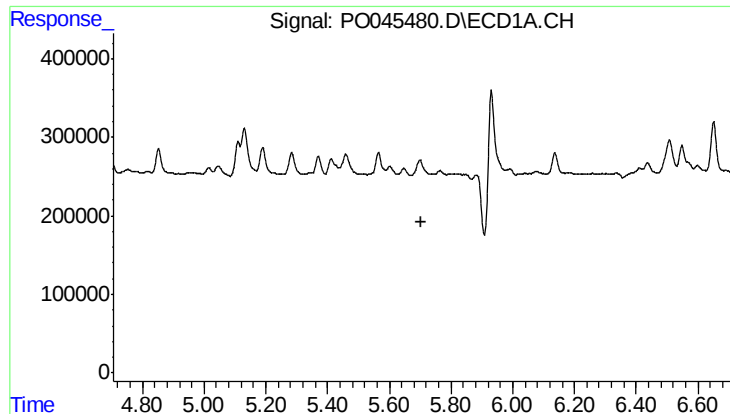
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 236902
Conc: 33.40 ng/ml



#21 AR-1248-1

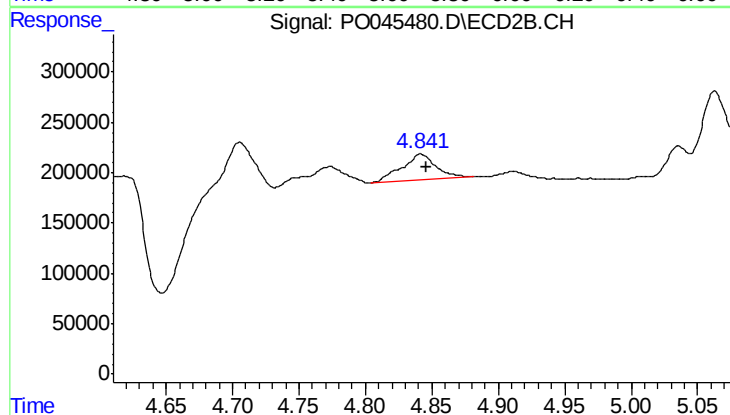
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 723451
Conc: 68.16 ng/ml



#22 AR-1248-2

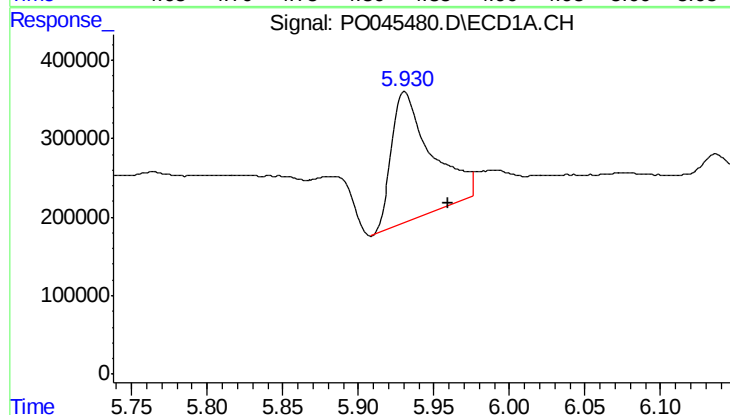
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



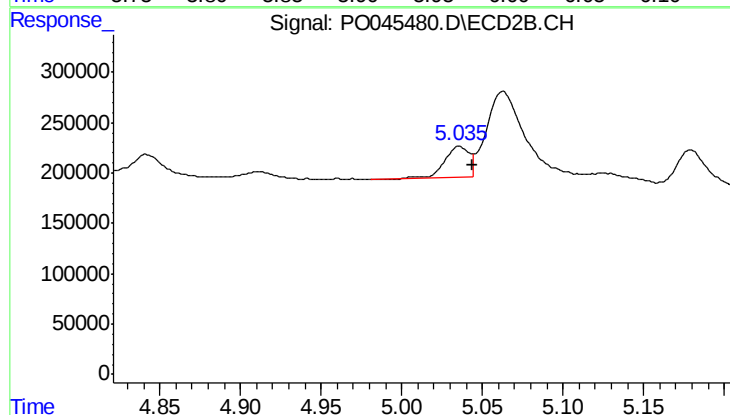
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 468091
Conc: 45.49 ng/ml



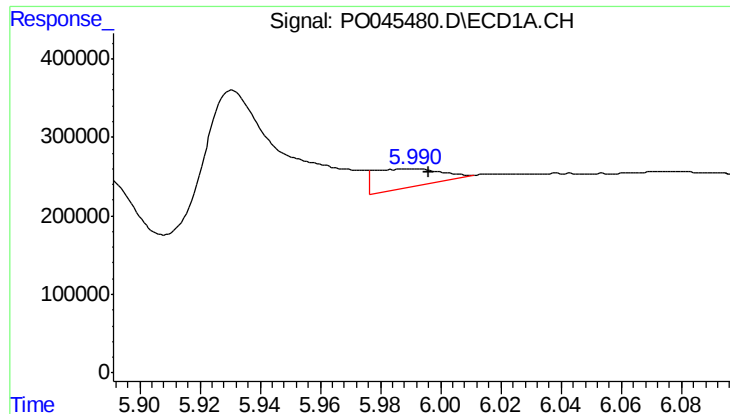
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 3054409
Conc: 352.29 ng/ml



#23 AR-1248-3

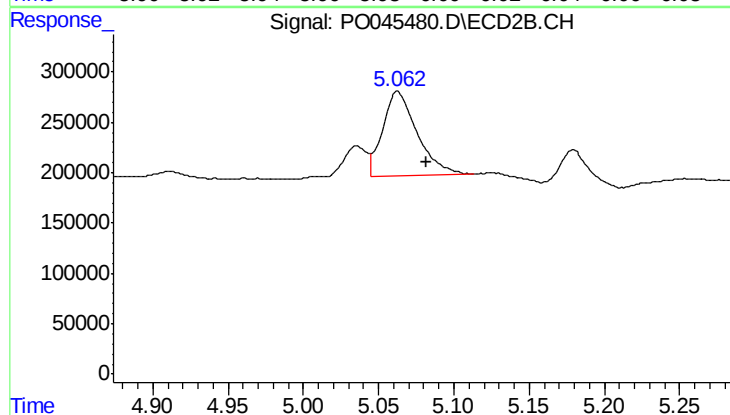
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 317632
Conc: 19.75 ng/ml



#24 AR-1248-4

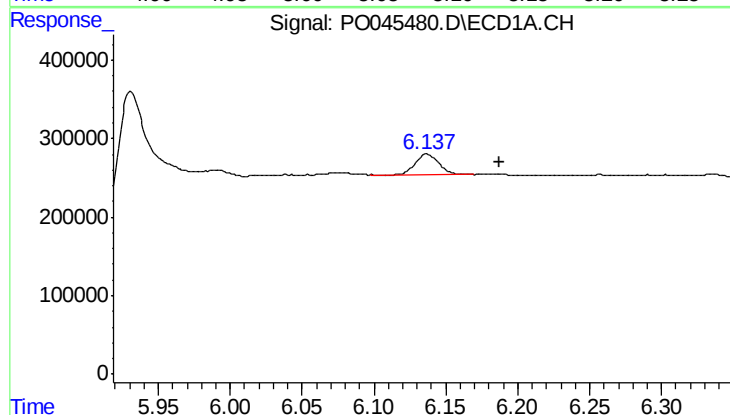
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 367375
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



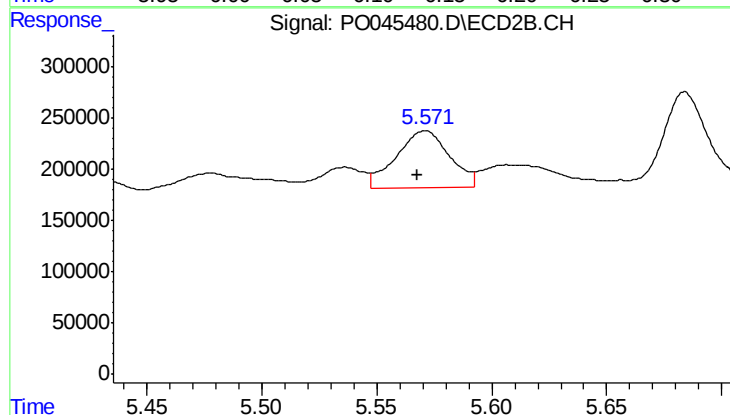
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 1349020
Conc: 100.69 ng/ml



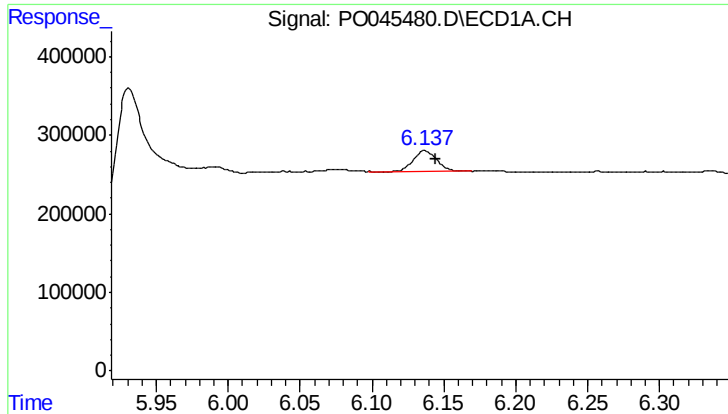
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.051 min
Response: 296848
Conc: 53.16 ng/ml



#25 AR-1248-5

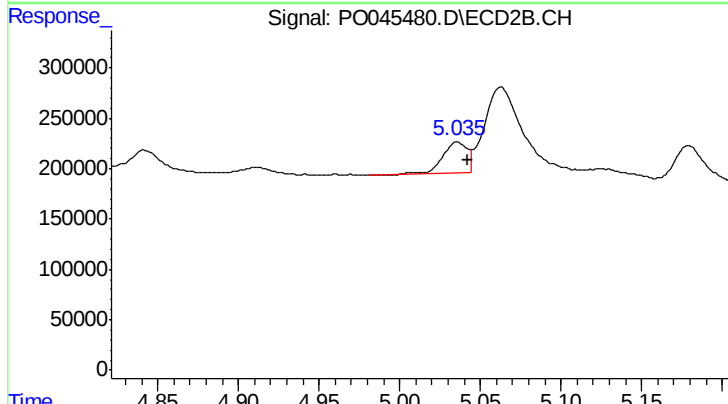
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 906731
Conc: 126.03 ng/ml



#26 AR-1254-1

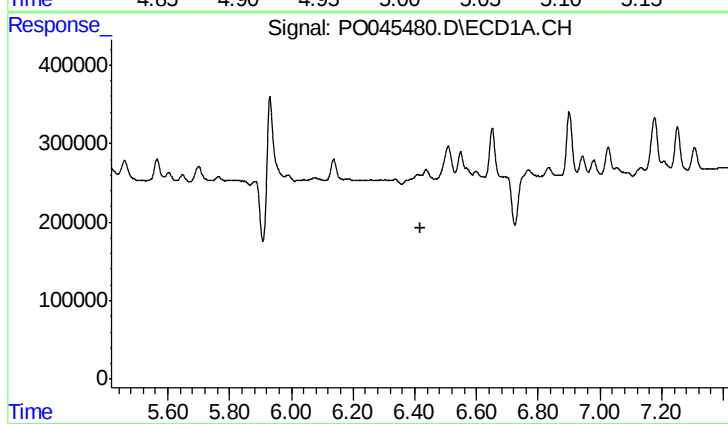
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 296848
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



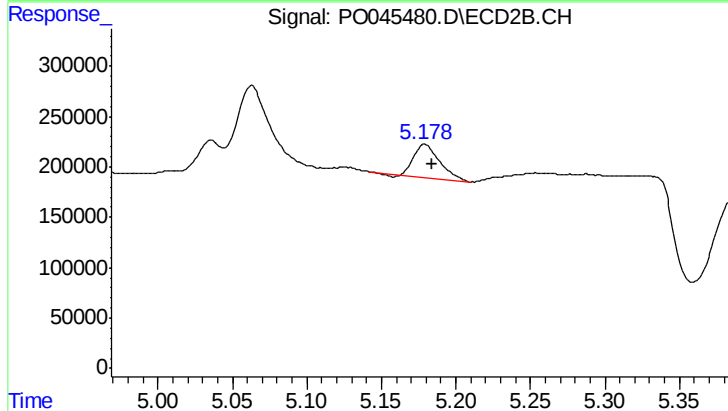
#26 AR-1254-1

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 317632
Conc: 17.14 ng/ml



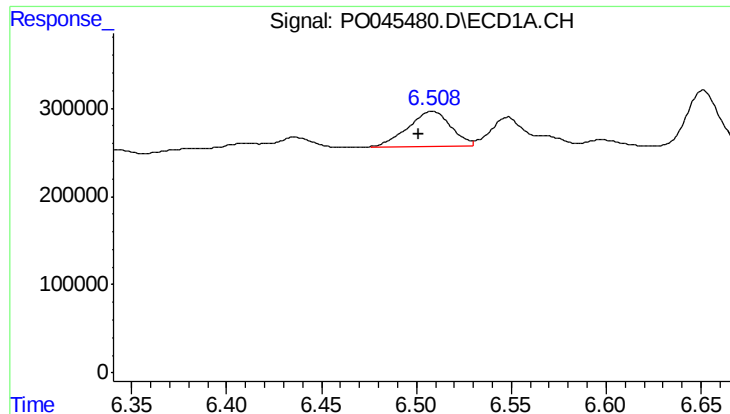
#27 AR-1254-2

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



#27 AR-1254-2

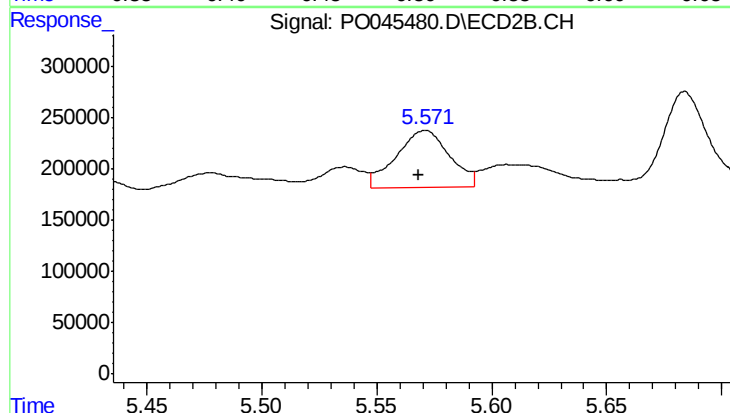
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 390277
Conc: 24.21 ng/ml



#28 AR-1254-3

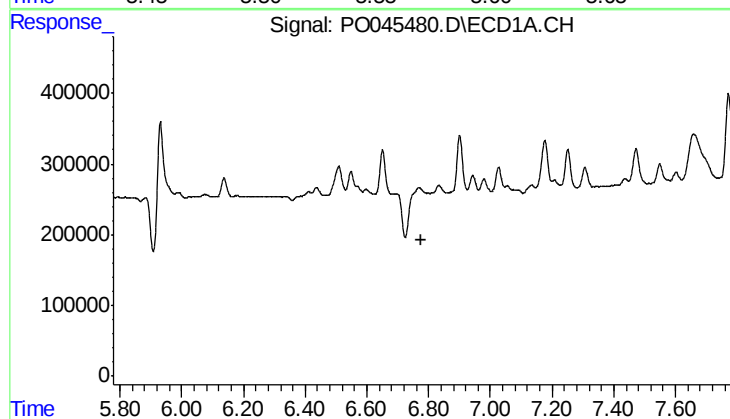
R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 634187
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



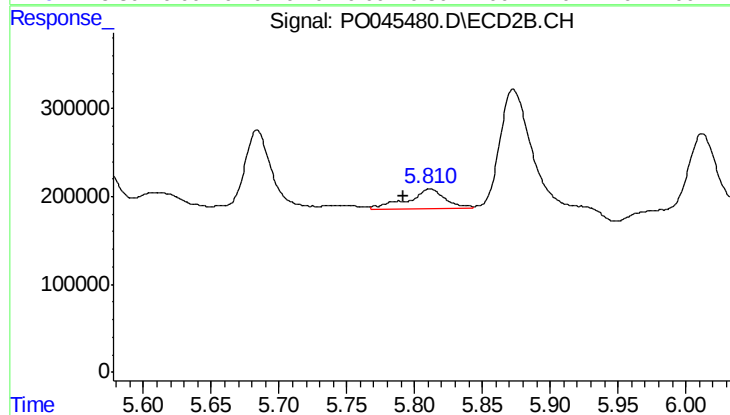
#28 AR-1254-3

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 906731
Conc: 35.19 ng/ml



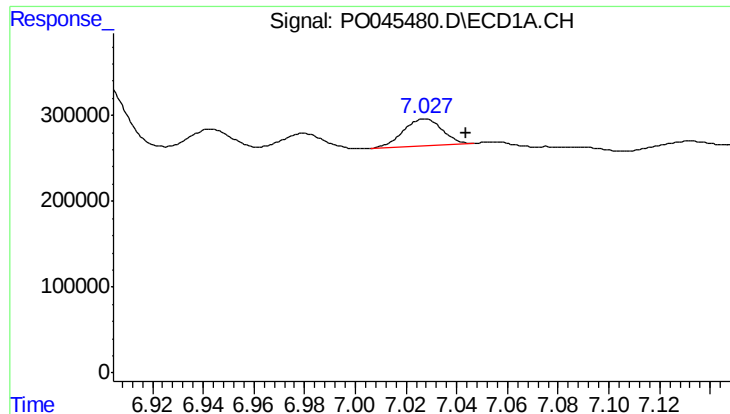
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: -205902
Conc: N.D.



#29 AR-1254-4

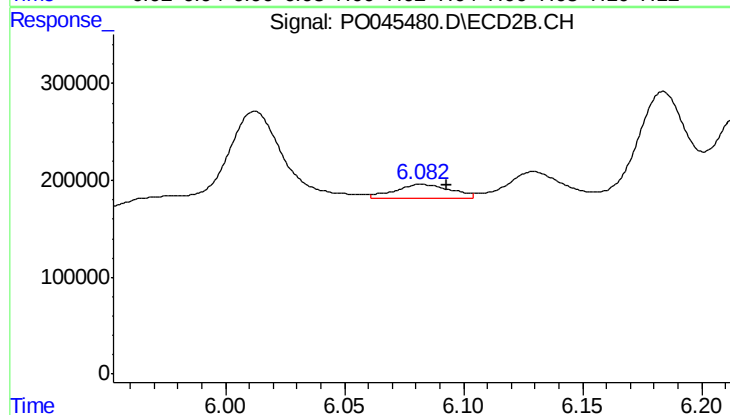
R.T.: 5.811 min
Delta R.T.: 0.019 min
Response: 410010
Conc: 20.59 ng/ml



#30 AR-1254-5

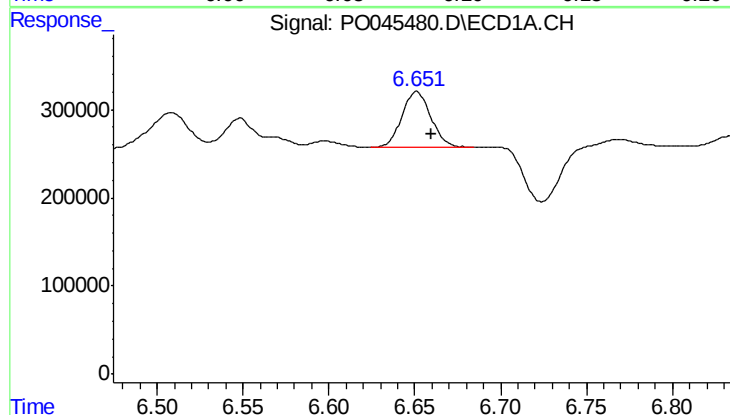
R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 335617
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



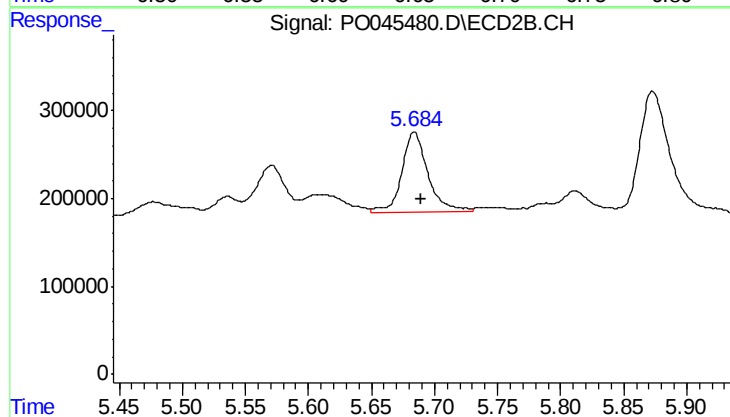
#30 AR-1254-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 231636
Conc: 19.34 ng/ml



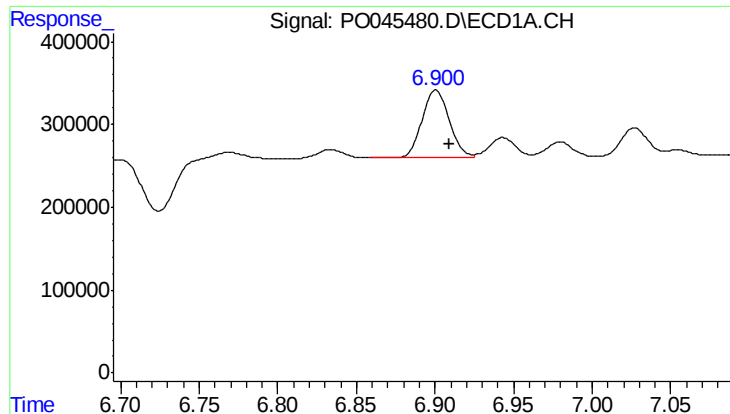
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 736893
Conc: 63.62 ng/ml



#31 AR-1260-1

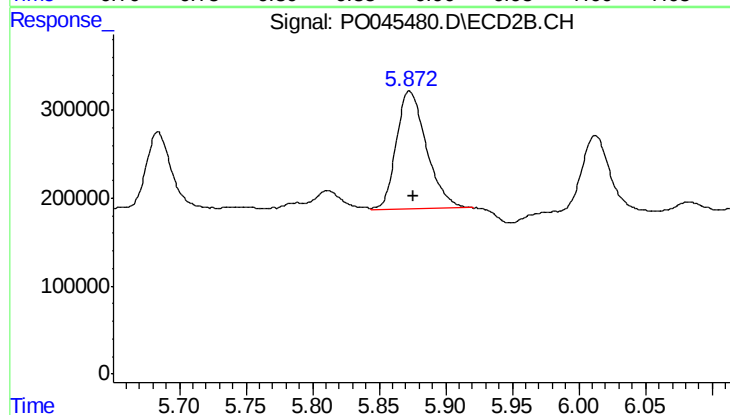
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1337151
Conc: 81.69 ng/ml



#32 AR-1260-2

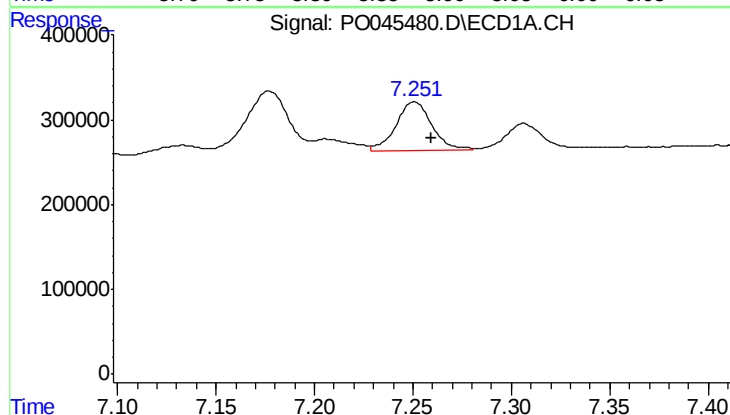
R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 973678
Conc: 63.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



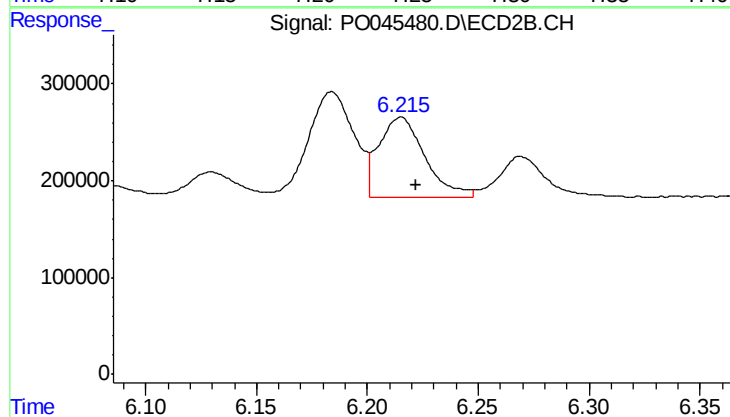
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 2112979
Conc: 100.01 ng/ml



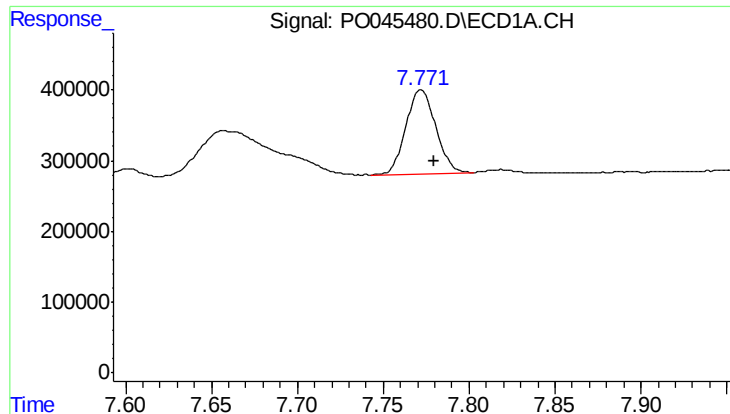
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 718410
Conc: 56.59 ng/ml



#33 AR-1260-3

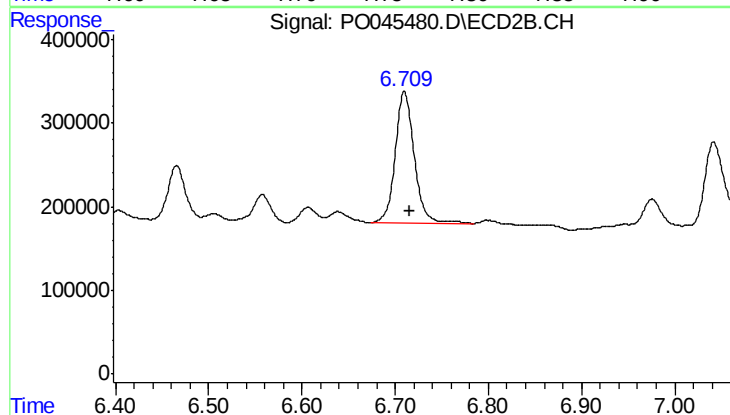
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 1207881
Conc: 63.82 ng/ml



#34 AR-1260-4

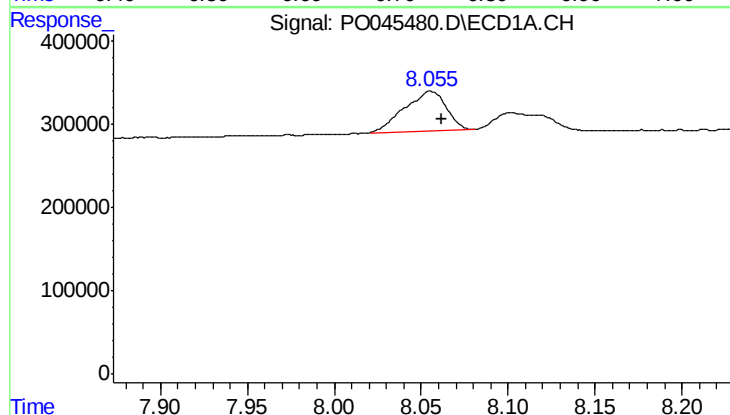
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 1431665
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



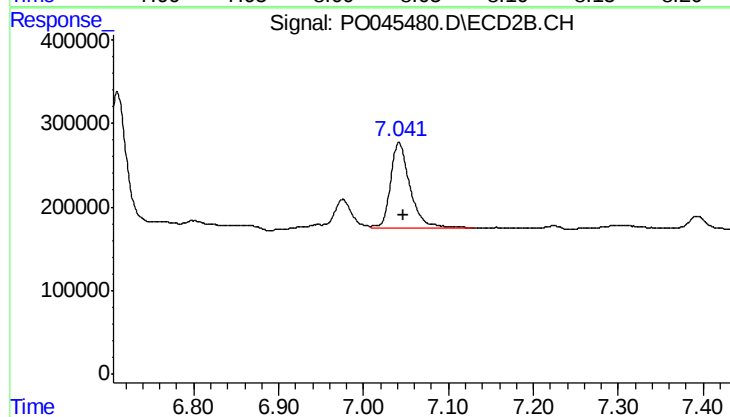
#34 AR-1260-4

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 2238858
Conc: 56.87 ng/ml



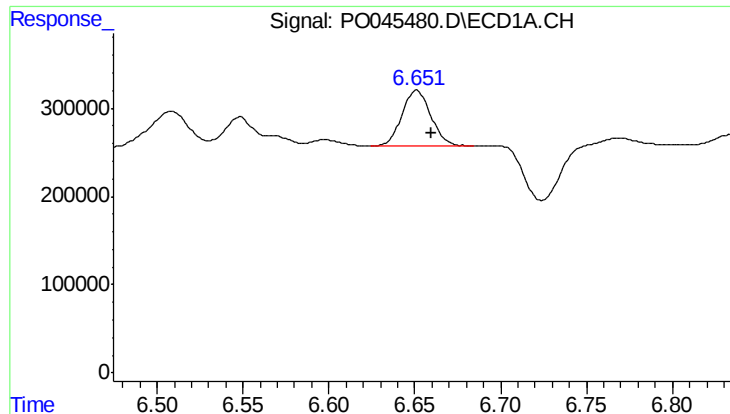
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 791371
Conc: 47.30 ng/ml



#35 AR-1260-5

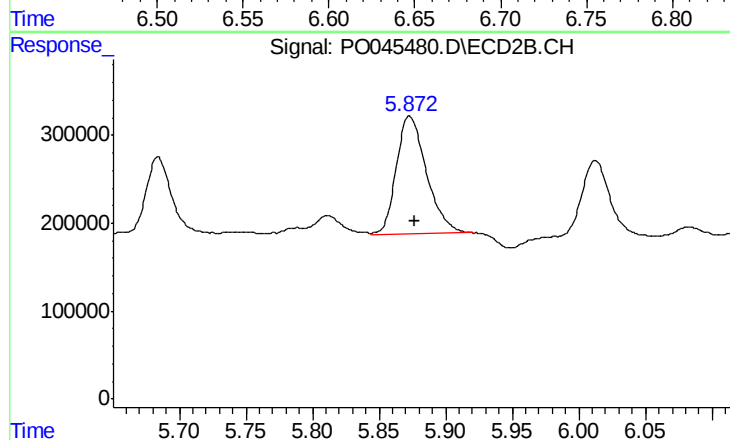
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 1637081
Conc: 59.48 ng/ml



#36 AR-1262-1

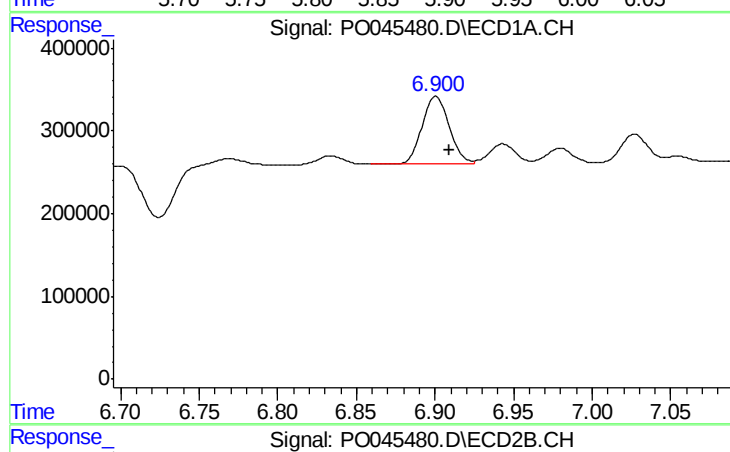
R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 736893
Conc: 67.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



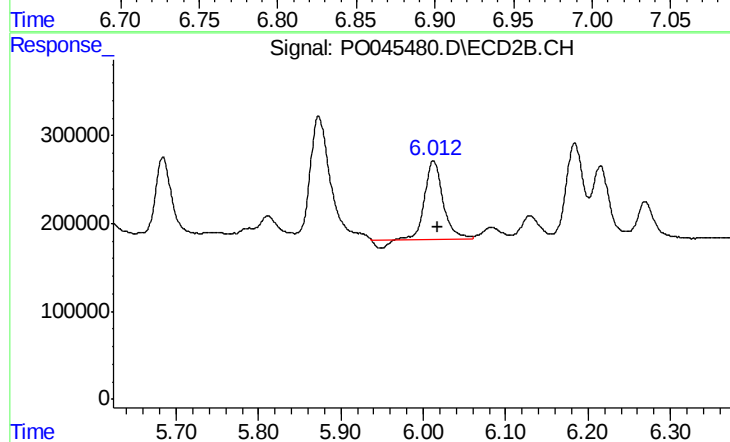
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 2112979
Conc: 111.62 ng/ml



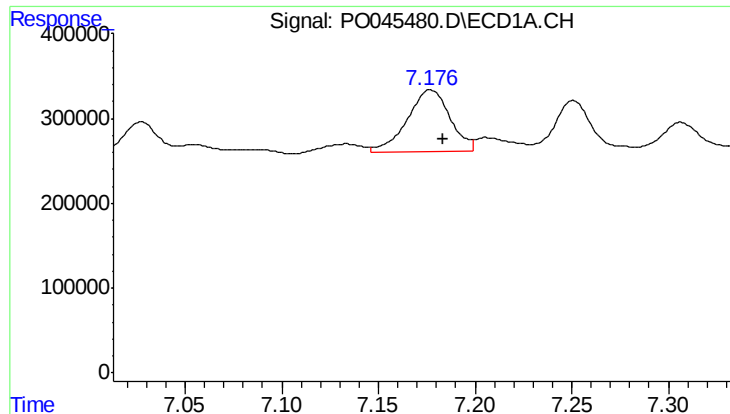
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 973678
Conc: 70.79 ng/ml



#37 AR-1262-2

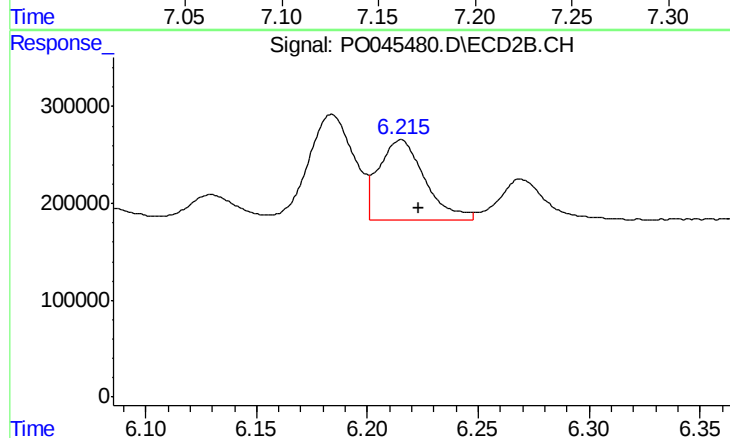
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1375473
Conc: 74.95 ng/ml



#38 AR-1262-3

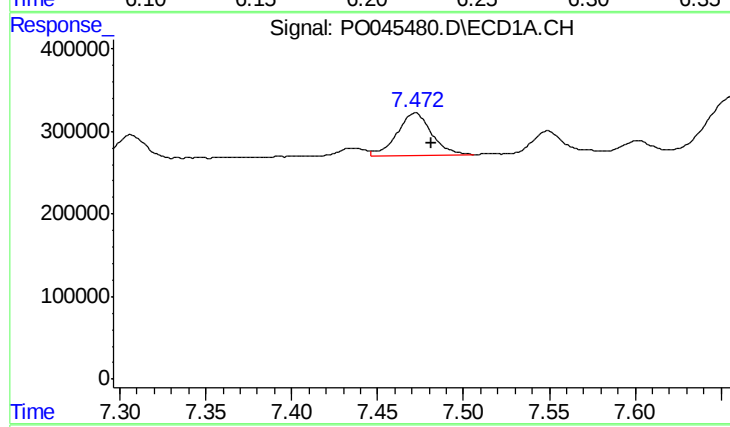
R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 1117678
Conc: 87.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



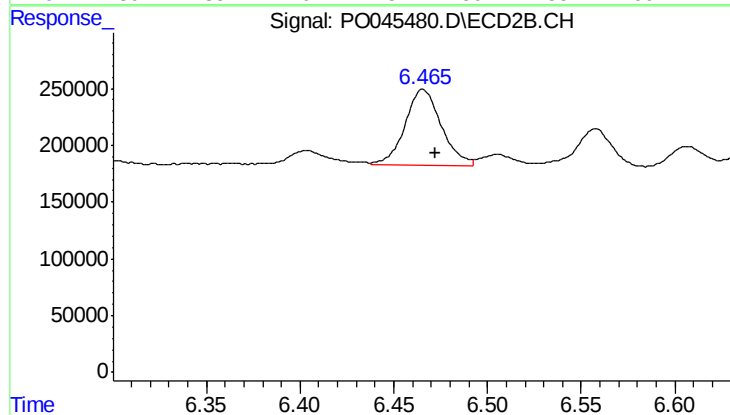
#38 AR-1262-3

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 1207881
Conc: 39.39 ng/ml



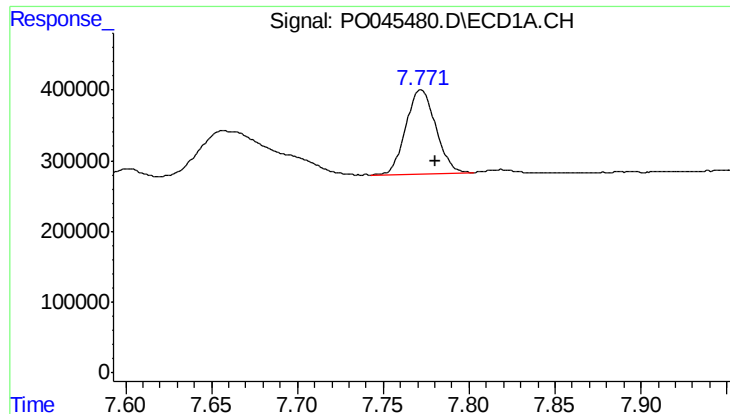
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 709593
Conc: 41.31 ng/ml



#39 AR-1262-4

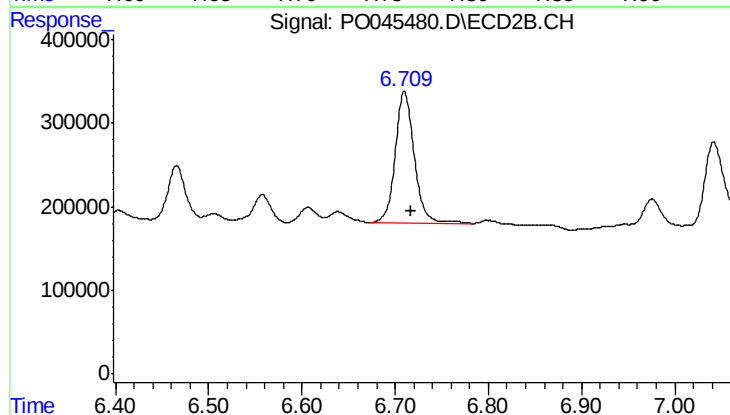
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 895563
Conc: 35.54 ng/ml



#40 AR-1262-5

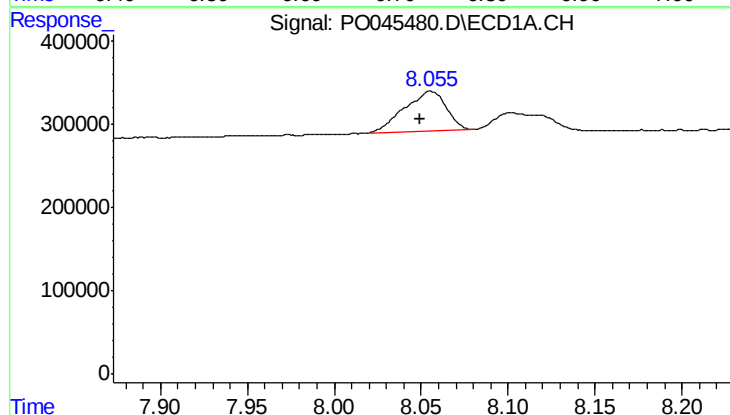
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 1431665
Conc: 38.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



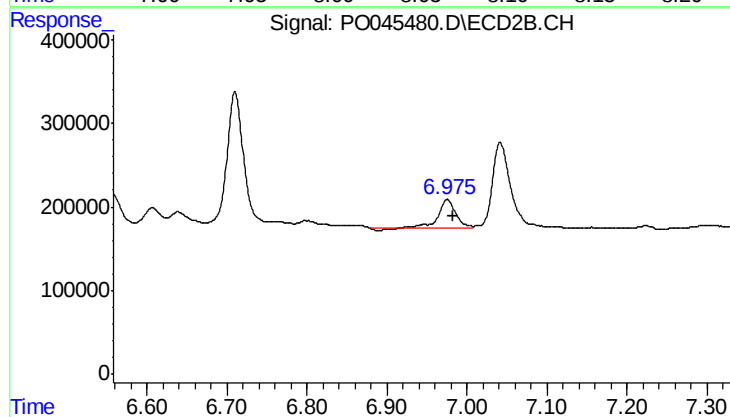
#40 AR-1262-5

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 2238858
Conc: 41.09 ng/ml



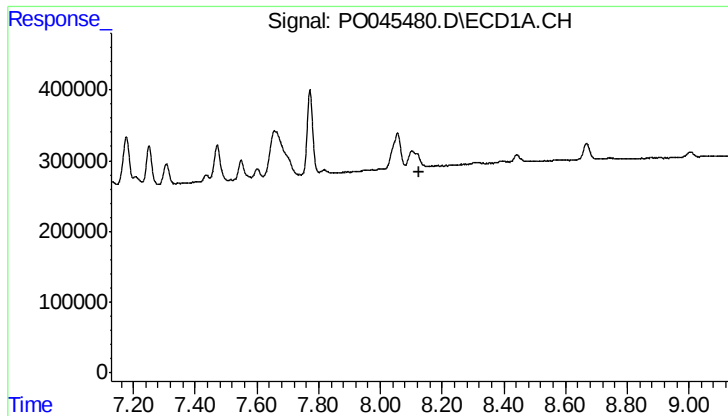
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 791371
Conc: 20.78 ng/ml



#41 AR-1268-1

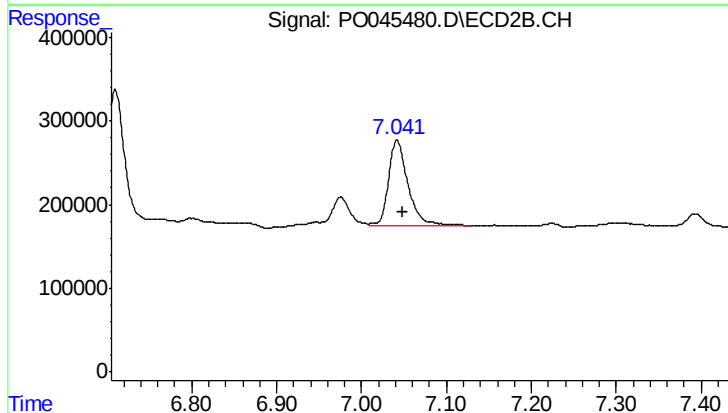
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 535986
Conc: 9.71 ng/ml



#42 AR-1268-2

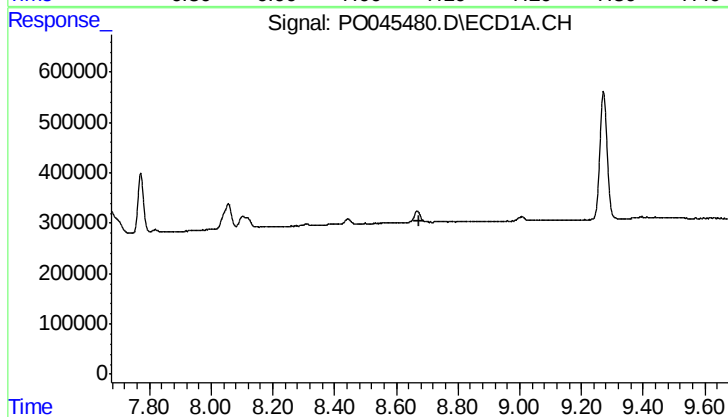
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



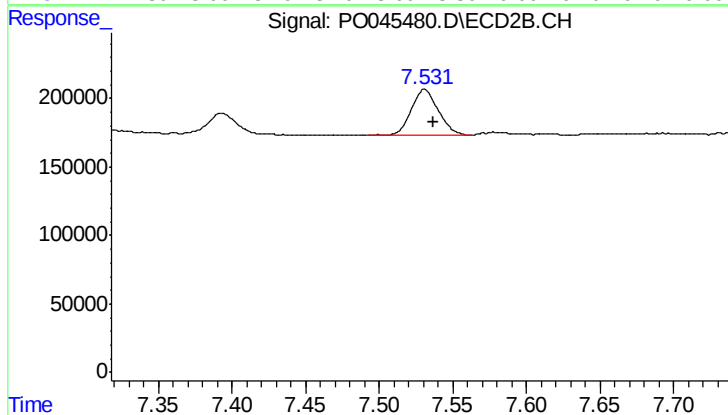
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1637081
Conc: 32.06 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 422925
Conc: 24.30 ng/ml