

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
 Data File : P0052046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 17:57
 Operator : SM/SJ
 Sample : J5767-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-112818-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:16:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.290	3.282	38276827	9281456	15.509	10.368 #
2)	SA Decachlor...	9.900	8.013	14771435	5588285	9.075	8.154
Target Compounds							
3)	L1 AR-1016-1	5.477	4.316	646599	239859	11.597	12.289
4)	L1 AR-1016-2	5.477	4.316	646599	239859	7.615	5.445 #
5)	L1 AR-1016-3	5.477	4.476	646599	432674	13.233	23.523 #
6)	L1 AR-1016-4	5.610	4.522	802311	576569	20.129	38.698 #
7)	L1 AR-1016-5	5.930	4.737	990966	409428	27.224	22.671
9)	L2 AR-1221-2	4.596	0.000	387806	0	27.160	N.D. #
10)	L2 AR-1221-3	4.596	3.683	387806	546646	8.585	31.469 #
11)	L3 AR-1232-1	4.596	3.683	387806	546646	10.488	38.861 #
12)	L3 AR-1232-2	5.138	4.316	2004721	239859	119.821	13.893 #
13)	L3 AR-1232-3	5.477	4.476	646599	432674	19.325	60.508 #
14)	L3 AR-1232-4	5.610	4.566	802311	838415	51.122	140.138 #
15)	L3 AR-1232-5	5.728	4.737	1076429	409428	100.723	60.944 #
16)	L4 AR-1242-1	5.477	4.316	646599	239859	15.303	16.309
17)	L4 AR-1242-2	5.477	4.316	646599	239859	10.049	7.380 #
18)	L4 AR-1242-3	5.477	4.476	646599	432674	17.442	31.635 #
19)	L4 AR-1242-4	5.610	4.566	802311	838415	26.289	66.411 #
20)	L4 AR-1242-5	6.336	5.056	4710920	2239462	158.551	136.740
21)	L5 AR-1248-1	5.477	4.316	646599	239859	20.839	19.844
22)	L5 AR-1248-2	5.728	4.522	1076429	576569	26.831	32.338
23)	L5 AR-1248-3	5.930	4.566	990966	838415	22.095	46.847 #
24)	L5 AR-1248-4	6.316	4.737	2180942	409428	44.119	18.888 #
25)	L5 AR-1248-5	6.336	5.095	4710920	724761	100.417	33.794 #
26)	L6 AR-1254-1	6.285	5.056	865875	2239462	16.083	62.456 #
27)	L6 AR-1254-2	6.528	5.195	4568395	1939949	54.064	62.862
28)	L6 AR-1254-3	6.900	5.576	6134191	1364071	67.570	27.600 #
29)	L6 AR-1254-4	7.171	5.797	2060940	372586	29.397	12.107 #
30)	L6 AR-1254-5	7.611	6.199	8171305	2794881	108.372	63.140 #
31)	L7 AR-1260-1	7.047	5.701	1513431	1907160	21.482	54.378 #
32)	L7 AR-1260-2	7.302	5.871	8344024	1577248	89.683	36.274 #
33)	L7 AR-1260-3	7.659	6.026	707351	692566	10.804	17.228 #
34)	L7 AR-1260-4	7.881	6.479	1490320	265036	21.291	9.579 #
35)	L7 AR-1260-5	8.196	6.721	1146010	516888	6.962	7.169
36)	L8 AR-1262-1	7.659	6.237	707351	532350	6.773	11.624 #
37)	L8 AR-1262-2	8.196	6.721	1146010	516888	5.833	6.233
38)	L8 AR-1262-3	8.508	7.054	783531	722316	6.076	21.742 #
39)	L8 AR-1262-4	8.508	7.054	783531	722316	13.602	11.807
41)	L9 AR-1268-1	8.508	7.054	783531	722316	2.703	6.290 #
42)	L9 AR-1268-2	8.508	7.054	783531	722316	3.085	6.619 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
Data File : P0052046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 17:57
Operator : SM/SJ
Sample : J5767-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:16:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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
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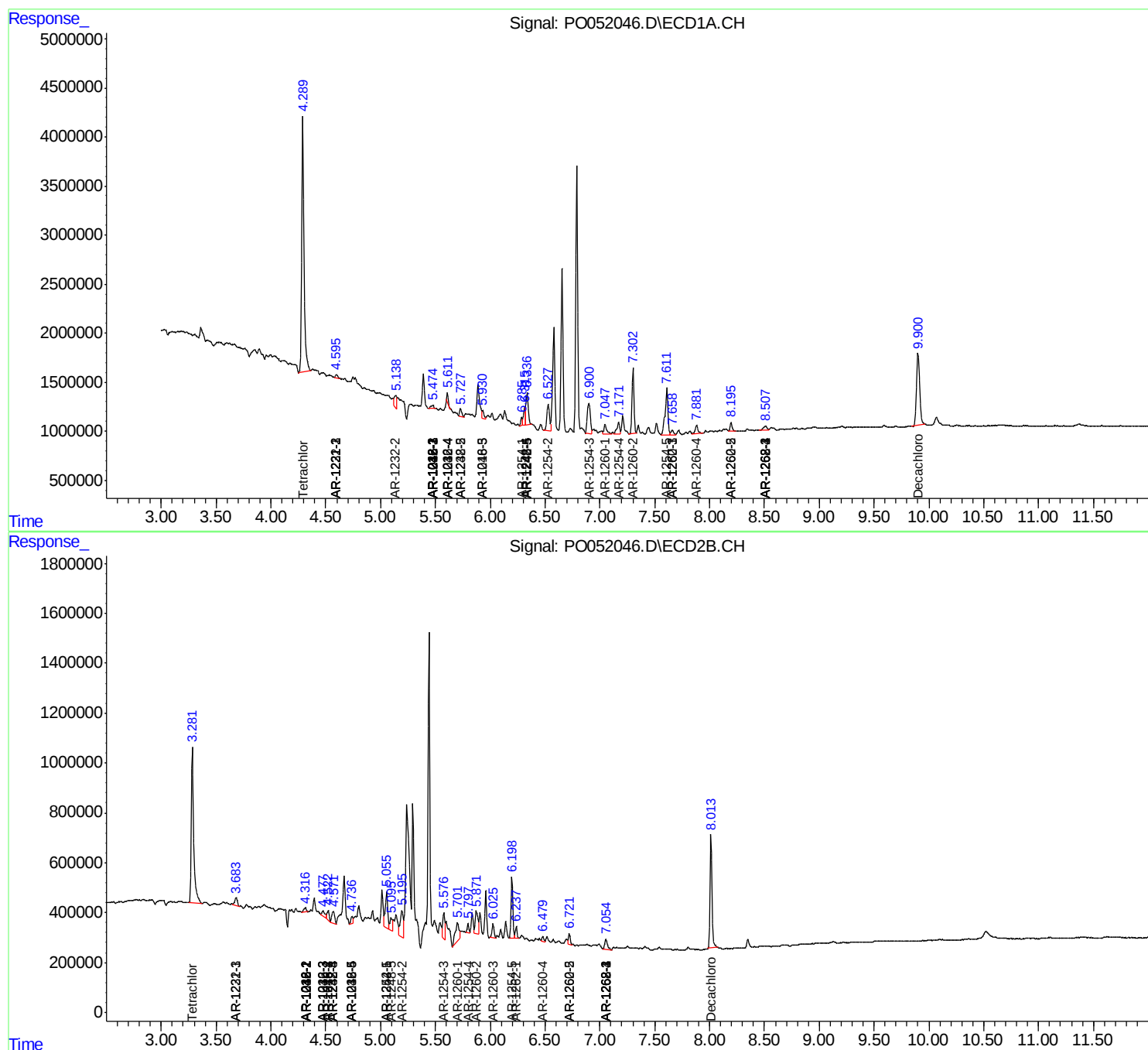
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

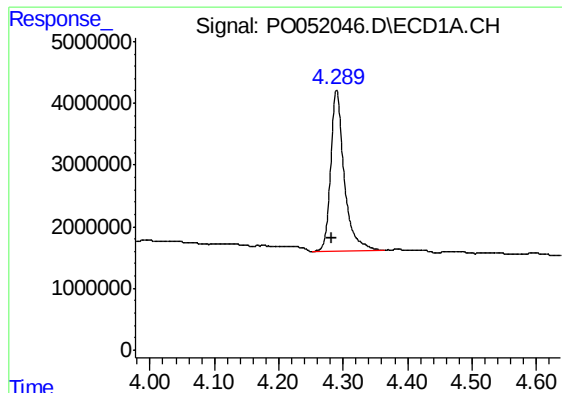
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 17:57
Operator : SM/SJ
Sample : J5767-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CL-02-112818-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:16:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

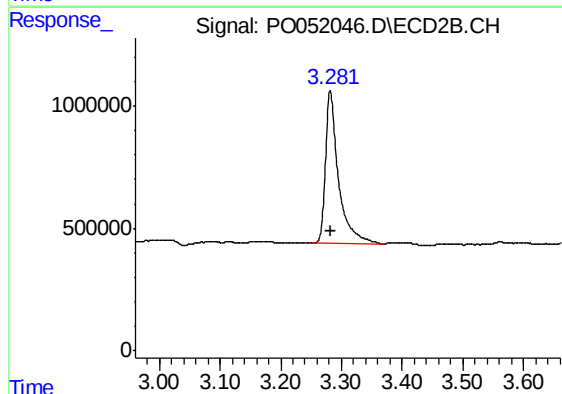




#1 Tetrachloro-m-xylene

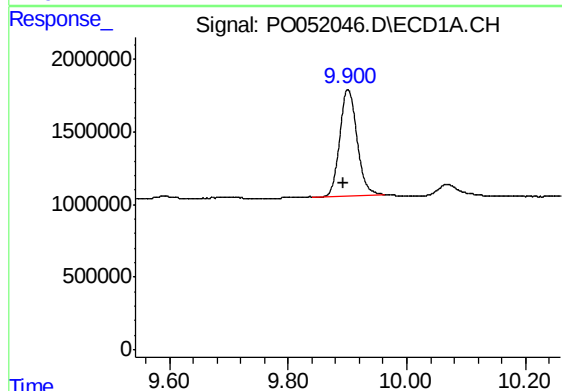
R.T.: 4.290 min
Delta R.T.: 0.008 min
Response: 38276827
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



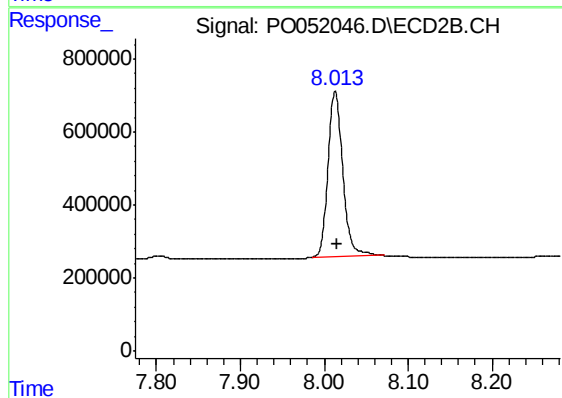
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 9281456
Conc: 10.37 ng/ml



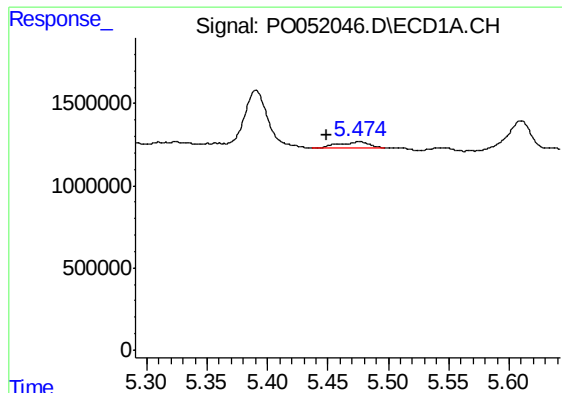
#2 Decachlorobiphenyl

R.T.: 9.900 min
Delta R.T.: 0.008 min
Response: 14771435
Conc: 9.07 ng/ml



#2 Decachlorobiphenyl

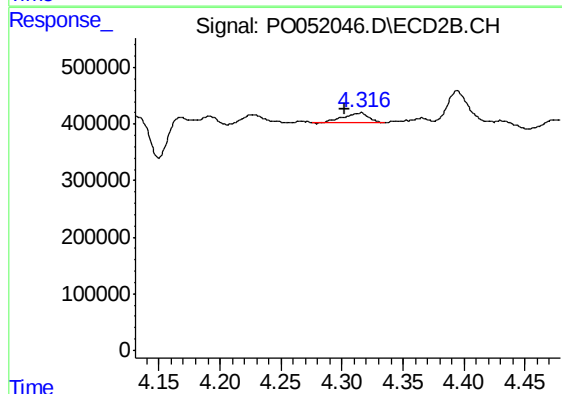
R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 5588285
Conc: 8.15 ng/ml



#3 AR-1016-1

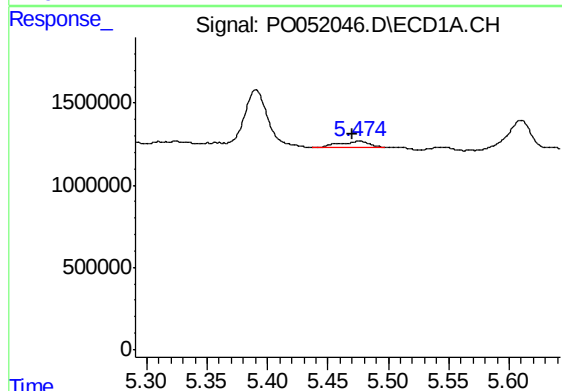
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 646599
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



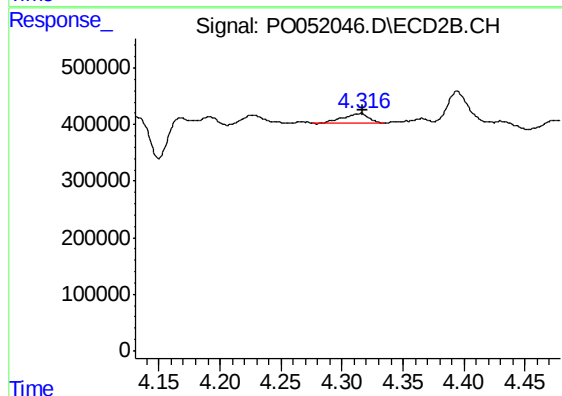
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 239859
Conc: 12.29 ng/ml



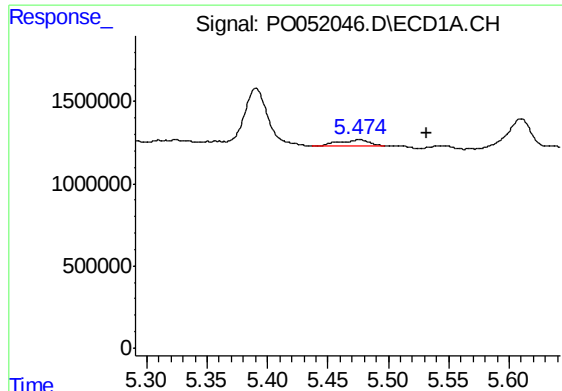
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 646599
Conc: 7.62 ng/ml



#4 AR-1016-2

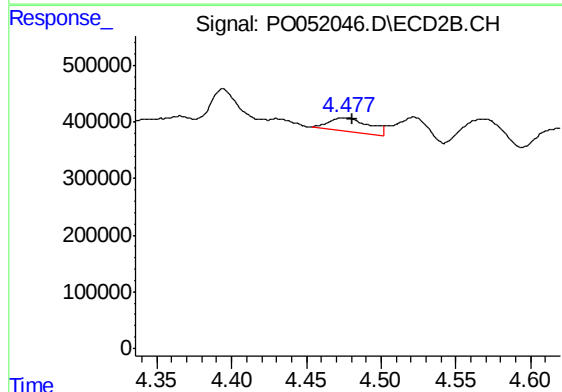
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 239859
Conc: 5.44 ng/ml



#5 AR-1016-3

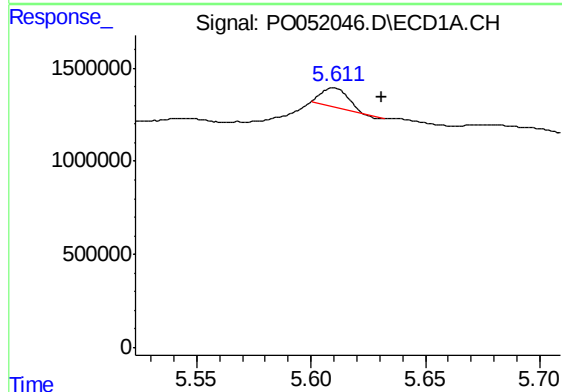
R.T.: 5.477 min
Delta R.T.: -0.055 min
Response: 646599
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



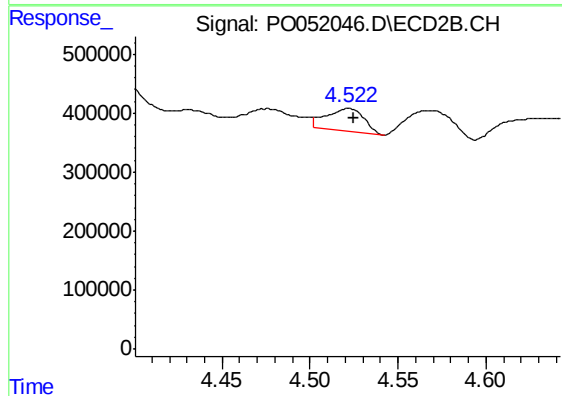
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 432674
Conc: 23.52 ng/ml



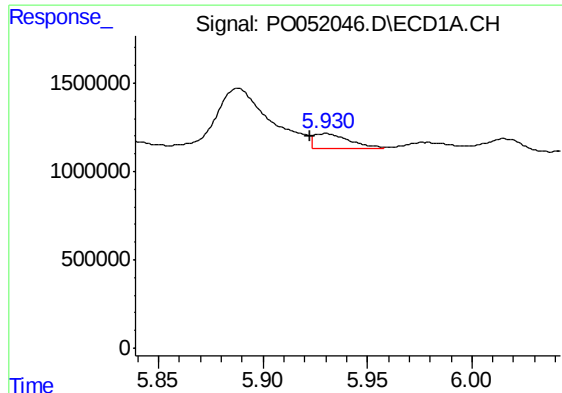
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.021 min
Response: 802311
Conc: 20.13 ng/ml



#6 AR-1016-4

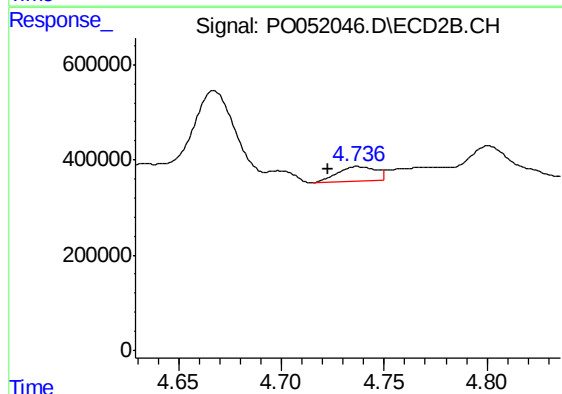
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 576569
Conc: 38.70 ng/ml



#7 AR-1016-5

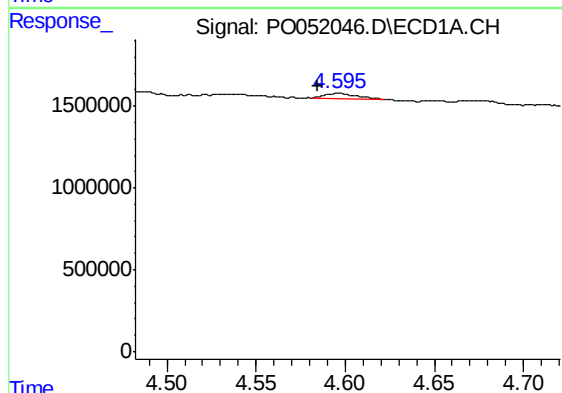
R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 990966
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



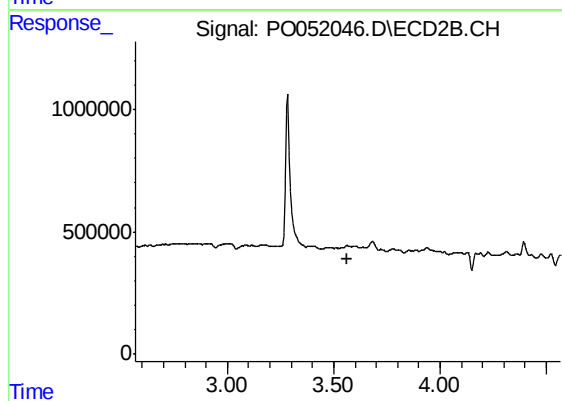
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 409428
Conc: 22.67 ng/ml



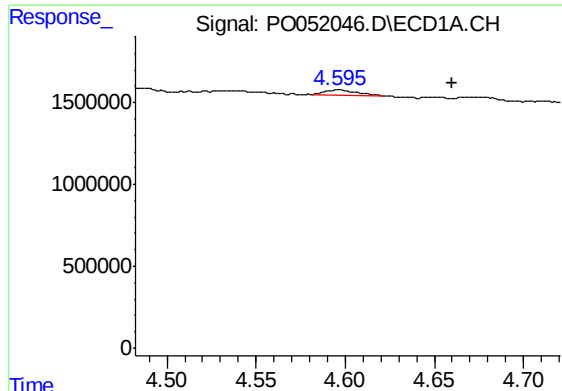
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: 0.011 min
Response: 387806
Conc: 27.16 ng/ml



#9 AR-1221-2

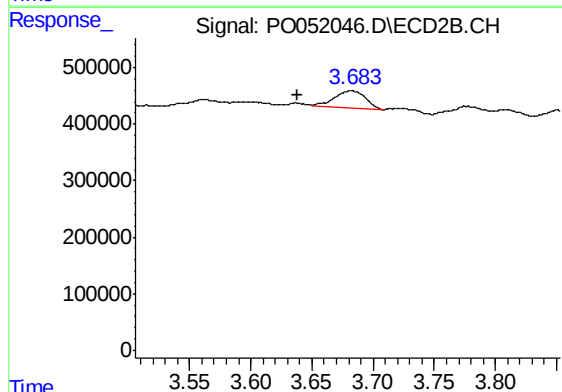
R.T.: 0.000 min
Exp R.T. : 3.567 min
Response: 0
Conc: N.D.



#10 AR-1221-3

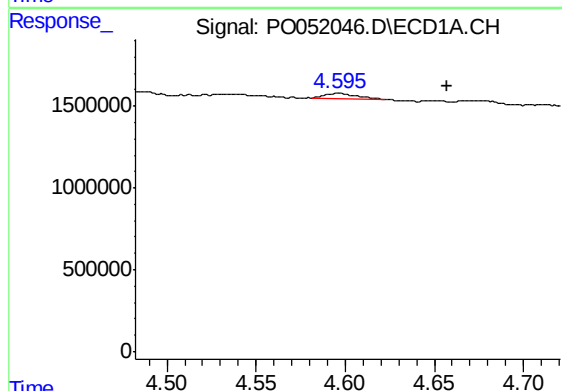
R.T.: 4.596 min
Delta R.T.: -0.065 min
Response: 387806
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



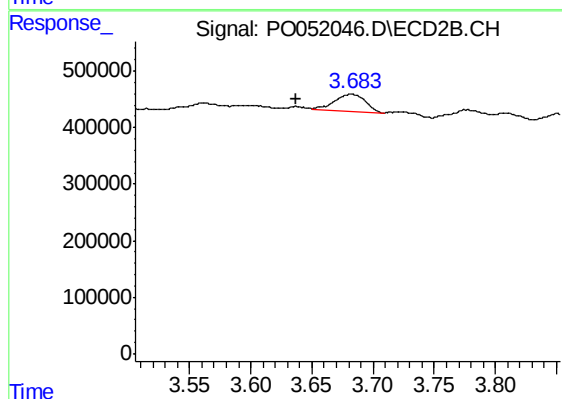
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: 0.045 min
Response: 546646
Conc: 31.47 ng/ml



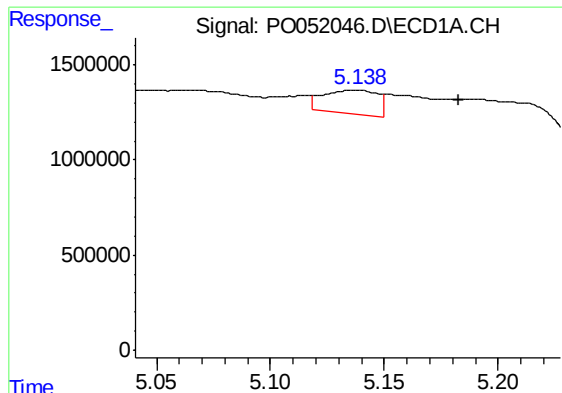
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: -0.062 min
Response: 387806
Conc: 10.49 ng/ml



#11 AR-1232-1

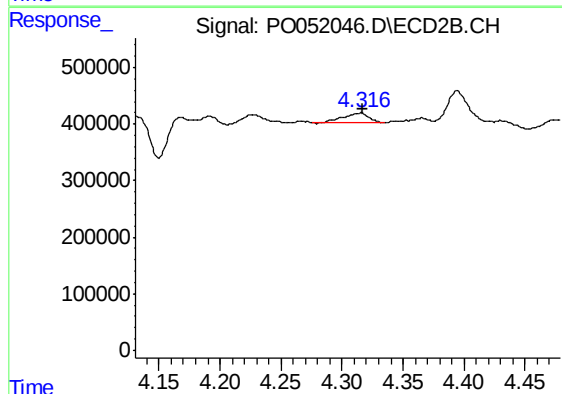
R.T.: 3.683 min
Delta R.T.: 0.046 min
Response: 546646
Conc: 38.86 ng/ml



#12 AR-1232-2

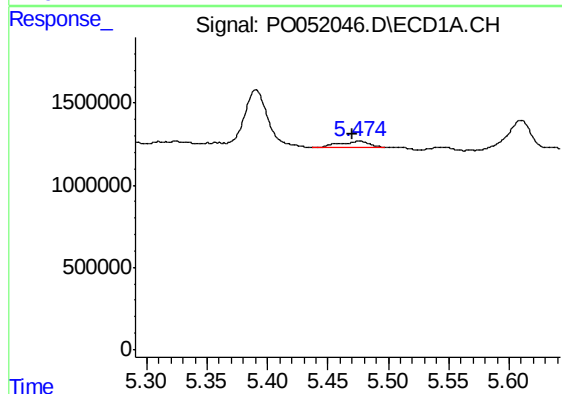
R.T.: 5.138 min
Delta R.T.: -0.044 min
Response: 2004721
Conc: 119.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



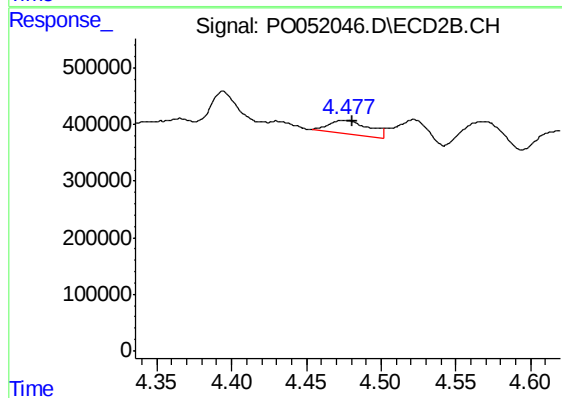
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 239859
Conc: 13.89 ng/ml



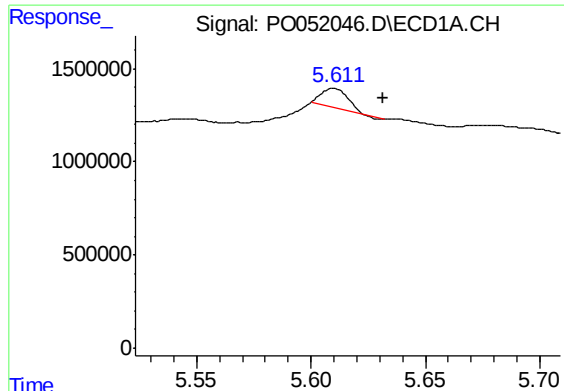
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 646599
Conc: 19.33 ng/ml



#13 AR-1232-3

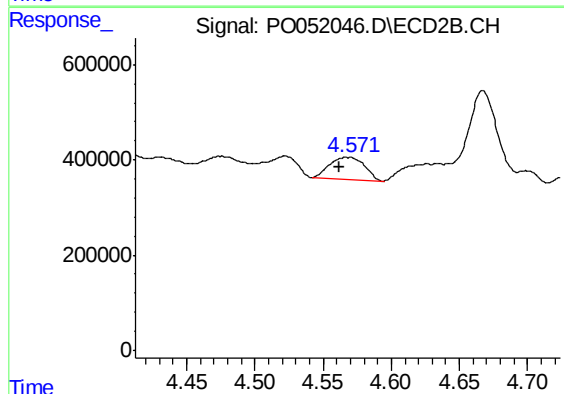
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 432674
Conc: 60.51 ng/ml



#14 AR-1232-4

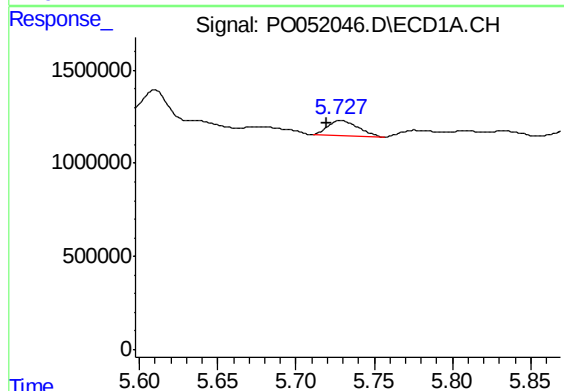
R.T.: 5.610 min
Delta R.T.: -0.021 min
Response: 802311
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



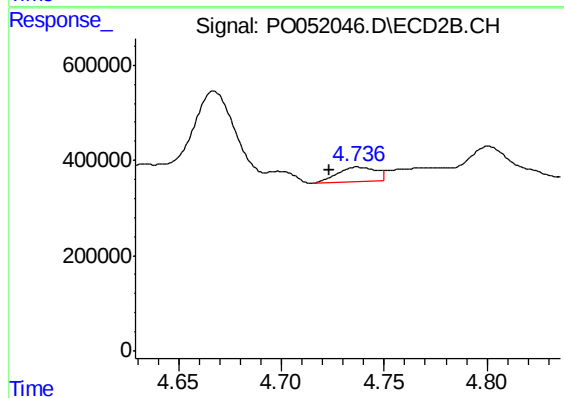
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 838415
Conc: 140.14 ng/ml



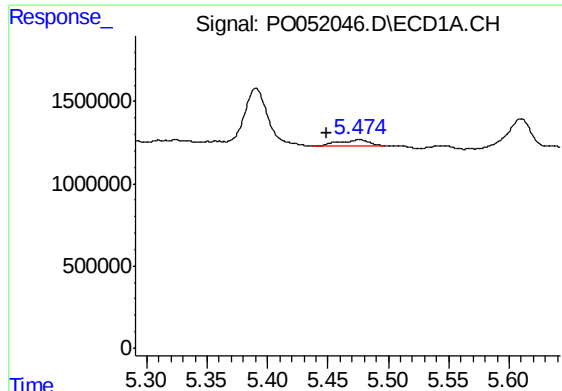
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 1076429
Conc: 100.72 ng/ml



#15 AR-1232-5

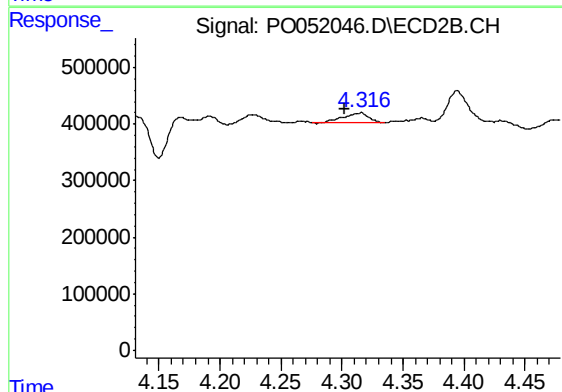
R.T.: 4.737 min
Delta R.T.: 0.013 min
Response: 409428
Conc: 60.94 ng/ml



#16 AR-1242-1

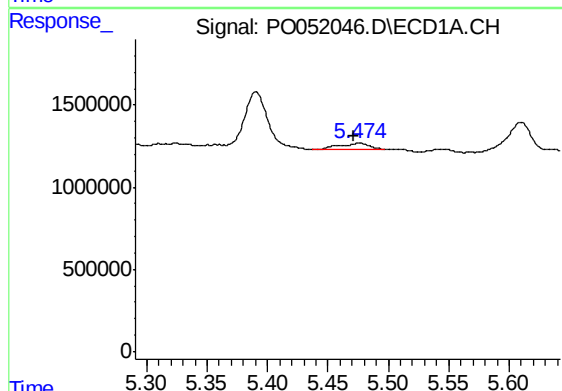
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 646599
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



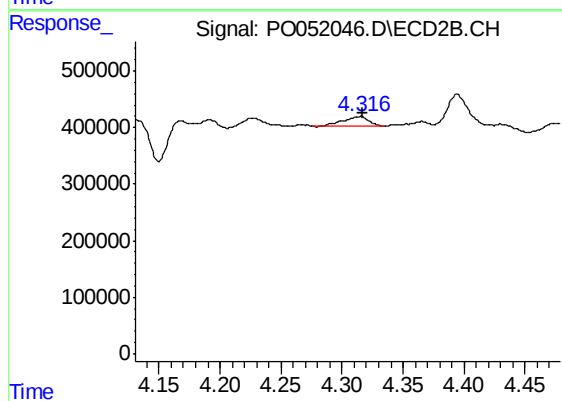
#16 AR-1242-1

R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 239859
Conc: 16.31 ng/ml



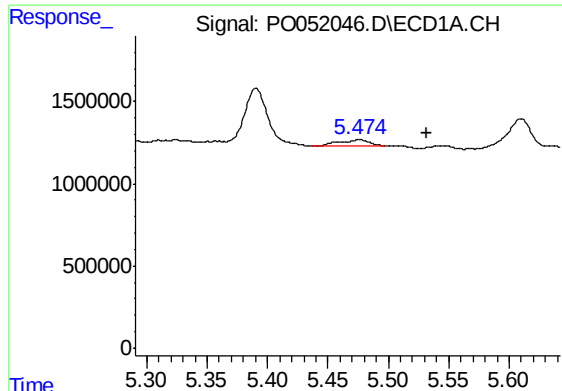
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 646599
Conc: 10.05 ng/ml



#17 AR-1242-2

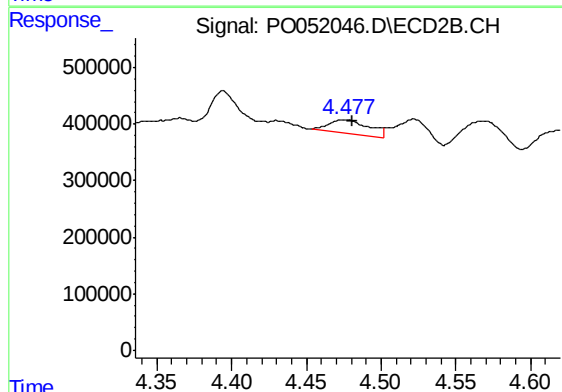
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 239859
Conc: 7.38 ng/ml



#18 AR-1242-3

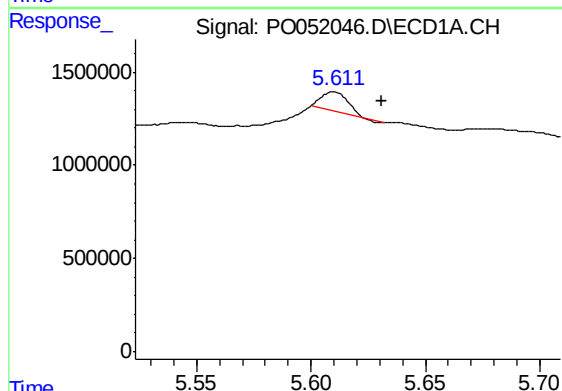
R.T.: 5.477 min
Delta R.T.: -0.055 min
Response: 646599
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



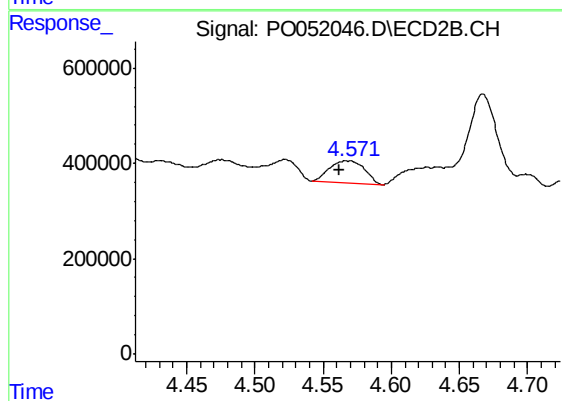
#18 AR-1242-3

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 432674
Conc: 31.64 ng/ml



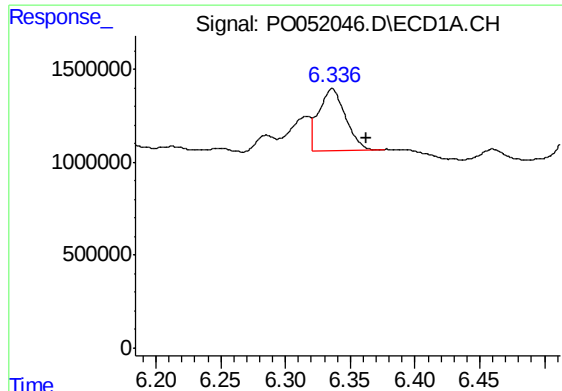
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.021 min
Response: 802311
Conc: 26.29 ng/ml



#19 AR-1242-4

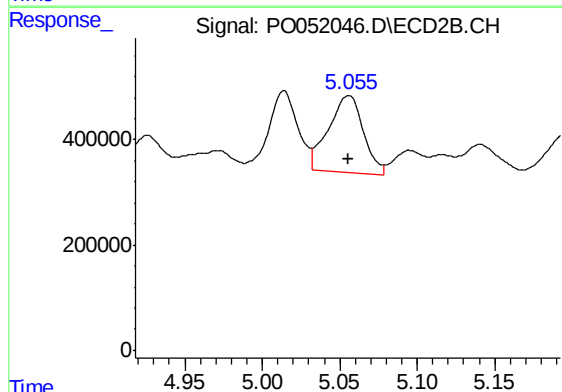
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 838415
Conc: 66.41 ng/ml



#20 AR-1242-5

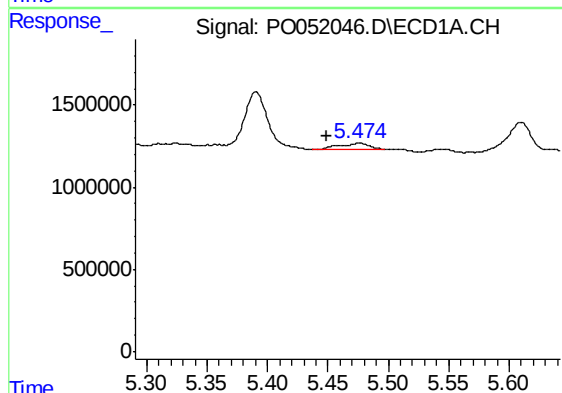
R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 4710920
Conc: 158.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



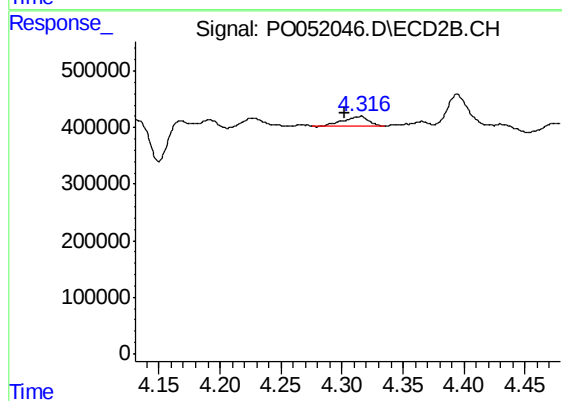
#20 AR-1242-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2239462
Conc: 136.74 ng/ml



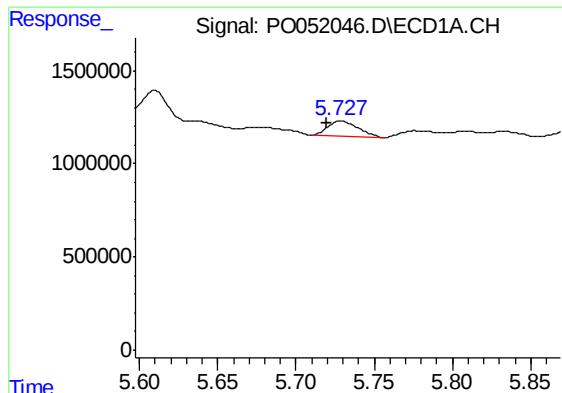
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 646599
Conc: 20.84 ng/ml



#21 AR-1248-1

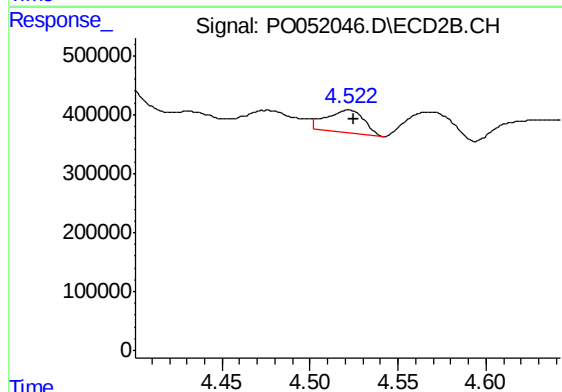
R.T.: 4.316 min
Delta R.T.: 0.013 min
Response: 239859
Conc: 19.84 ng/ml



#22 AR-1248-2

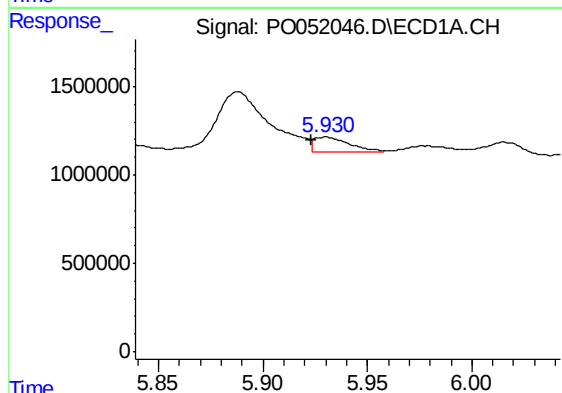
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 1076429
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



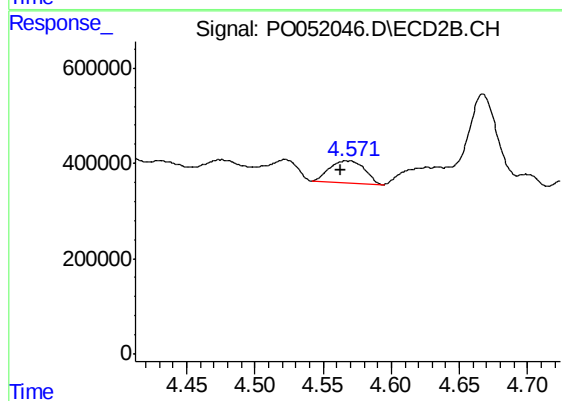
#22 AR-1248-2

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 576569
Conc: 32.34 ng/ml



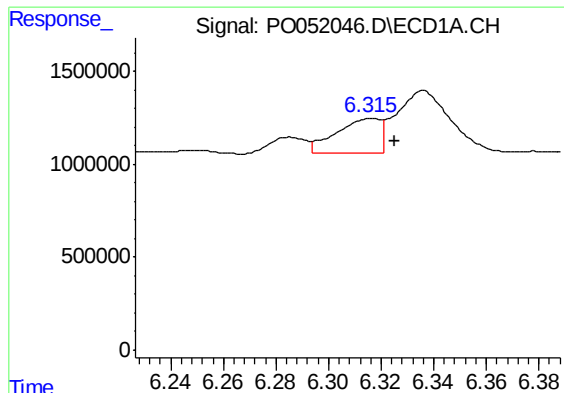
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 990966
Conc: 22.10 ng/ml



#23 AR-1248-3

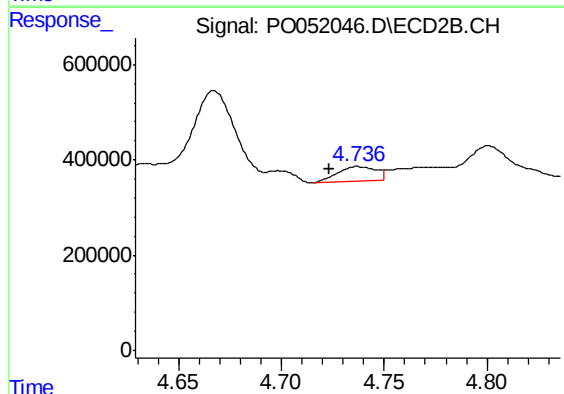
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 838415
Conc: 46.85 ng/ml



#24 AR-1248-4

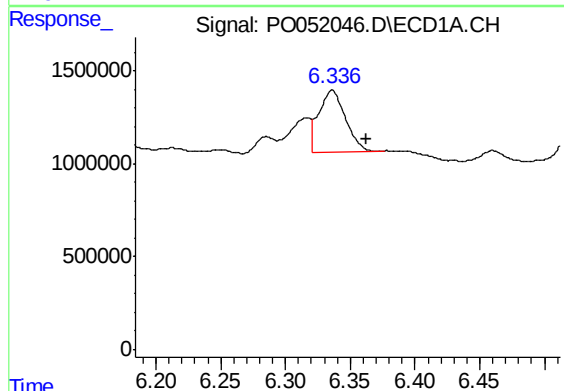
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 2180942
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



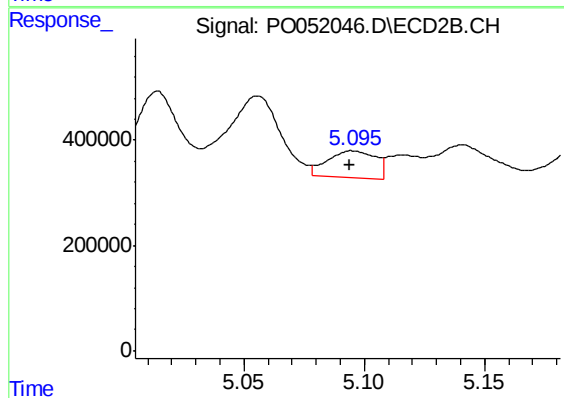
#24 AR-1248-4

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 409428
Conc: 18.89 ng/ml



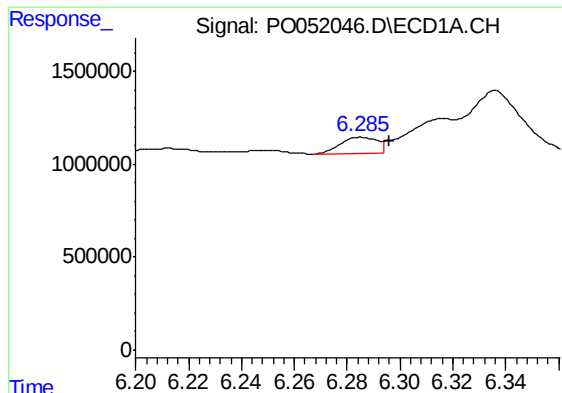
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 4710920
Conc: 100.42 ng/ml



#25 AR-1248-5

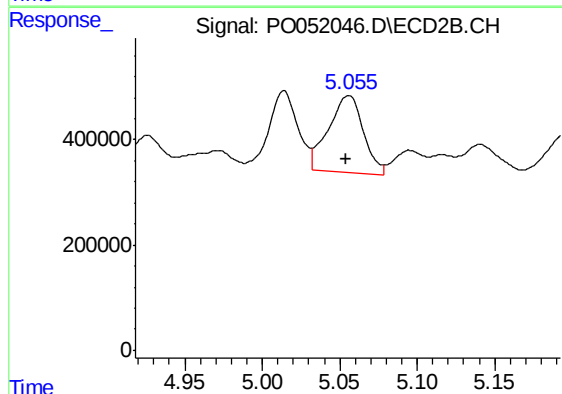
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 724761
Conc: 33.79 ng/ml



#26 AR-1254-1

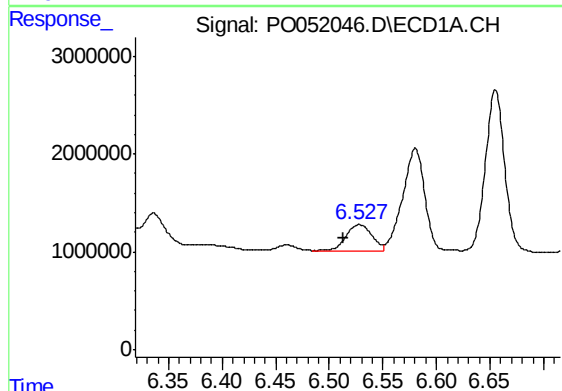
R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 865875
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



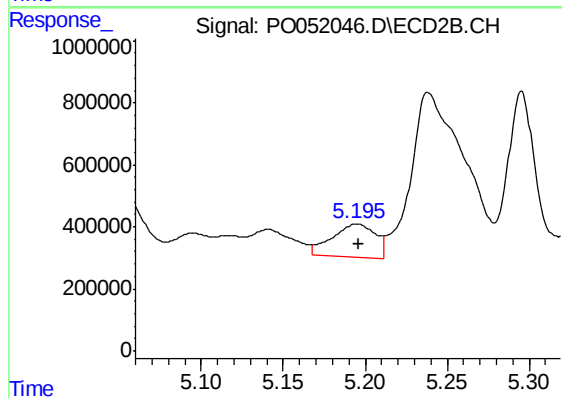
#26 AR-1254-1

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 2239462
Conc: 62.46 ng/ml



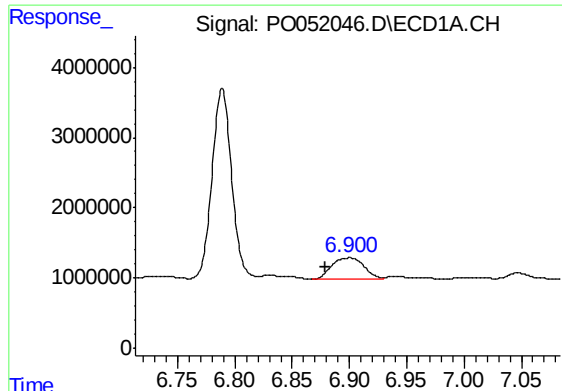
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: 0.014 min
Response: 4568395
Conc: 54.06 ng/ml



#27 AR-1254-2

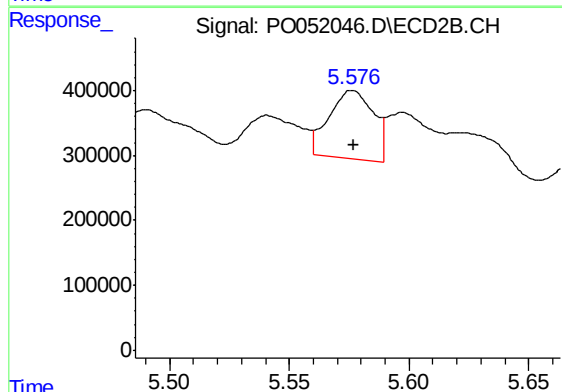
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1939949
Conc: 62.86 ng/ml



#28 AR-1254-3

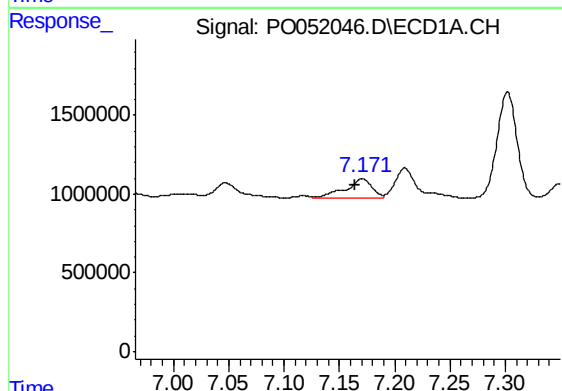
R.T.: 6.900 min
Delta R.T.: 0.021 min
Response: 6134191
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



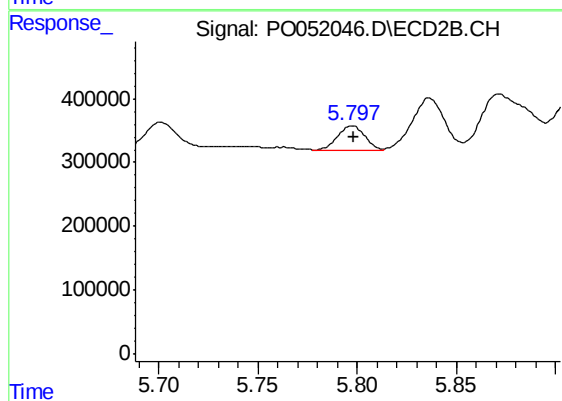
#28 AR-1254-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1364071
Conc: 27.60 ng/ml



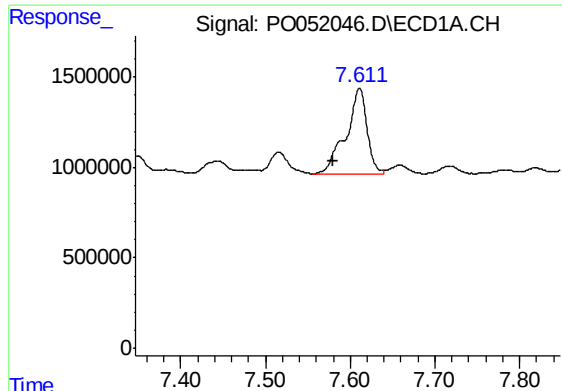
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 2060940
Conc: 29.40 ng/ml



#29 AR-1254-4

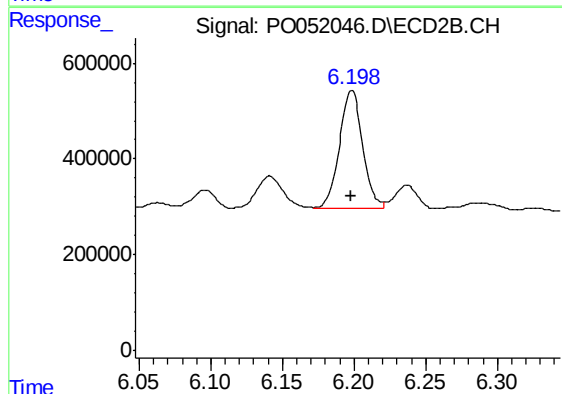
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 372586
Conc: 12.11 ng/ml



#30 AR-1254-5

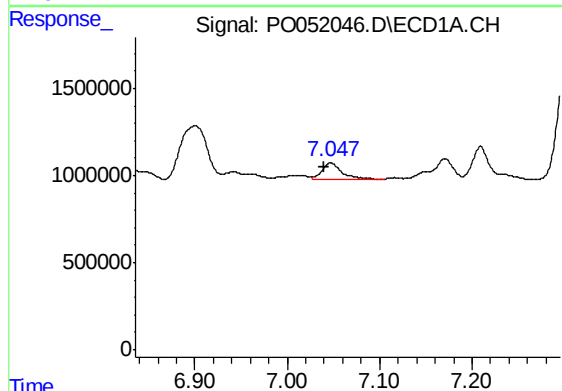
R.T.: 7.611 min
Delta R.T.: 0.031 min
Response: 8171305
Conc: 108.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



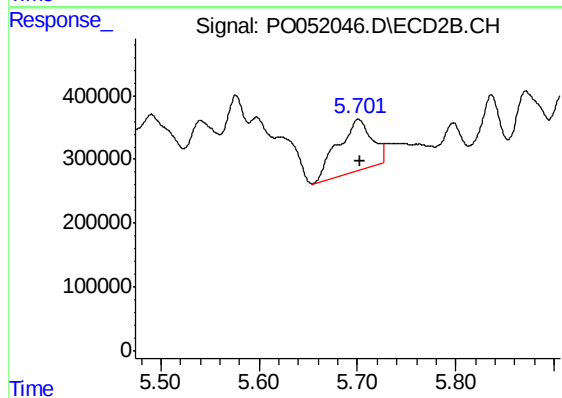
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2794881
Conc: 63.14 ng/ml



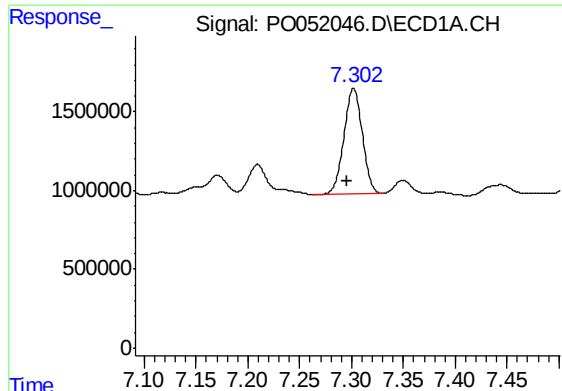
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 1513431
Conc: 21.48 ng/ml



#31 AR-1260-1

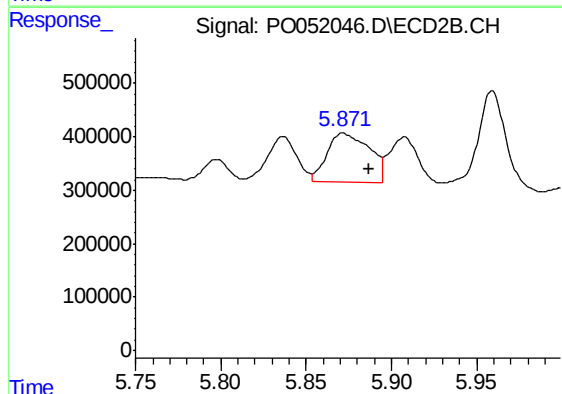
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1907160
Conc: 54.38 ng/ml



#32 AR-1260-2

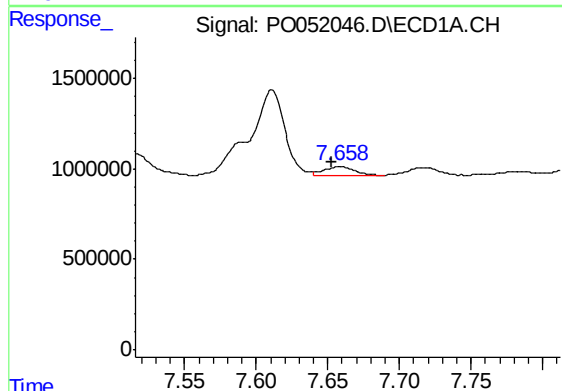
R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 8344024
Conc: 89.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



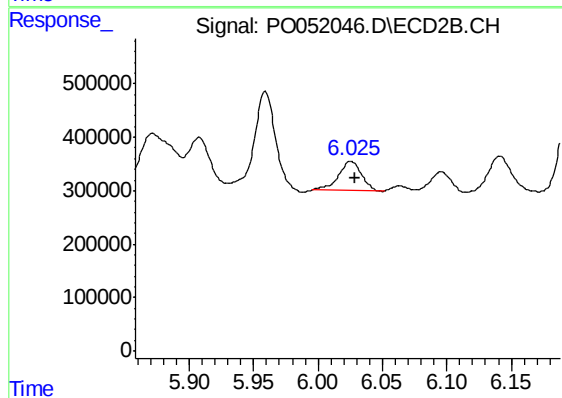
#32 AR-1260-2

R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 1577248
Conc: 36.27 ng/ml



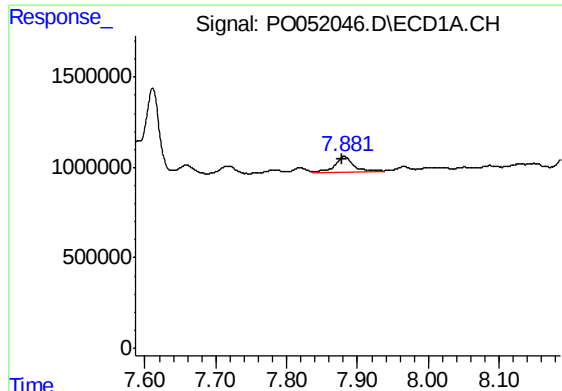
#33 AR-1260-3

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 707351
Conc: 10.80 ng/ml



#33 AR-1260-3

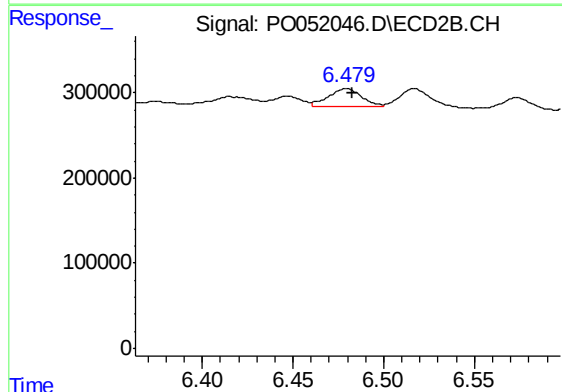
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 692566
Conc: 17.23 ng/ml



#34 AR-1260-4

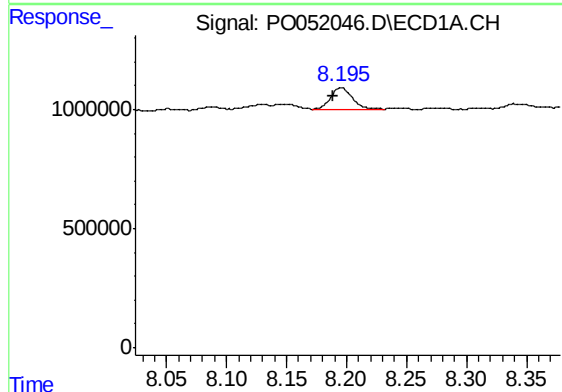
R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 1490320
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



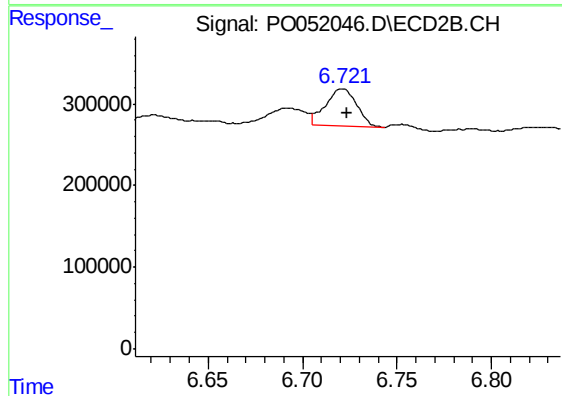
#34 AR-1260-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 265036
Conc: 9.58 ng/ml



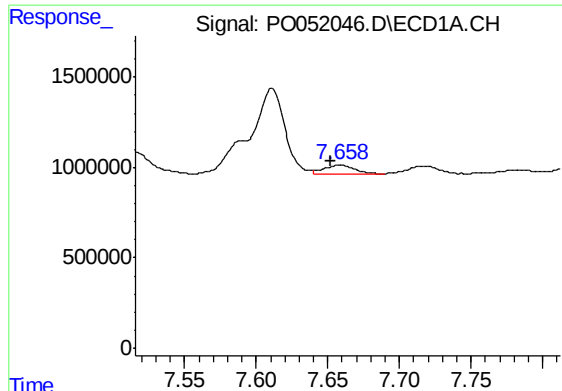
#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 1146010
Conc: 6.96 ng/ml



#35 AR-1260-5

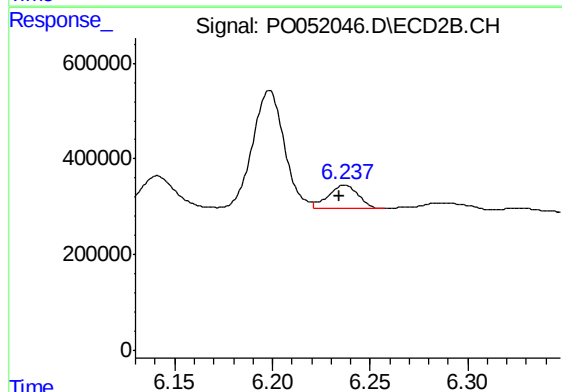
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 516888
Conc: 7.17 ng/ml



#36 AR-1262-1

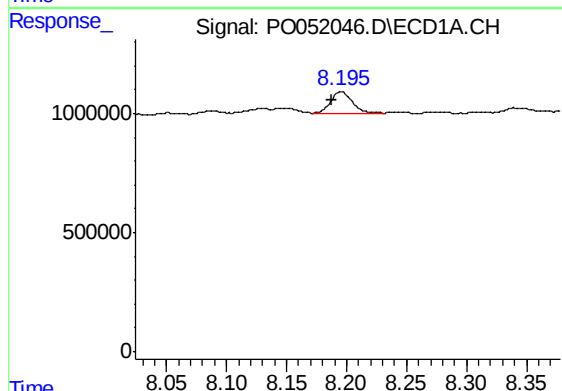
R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 707351
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



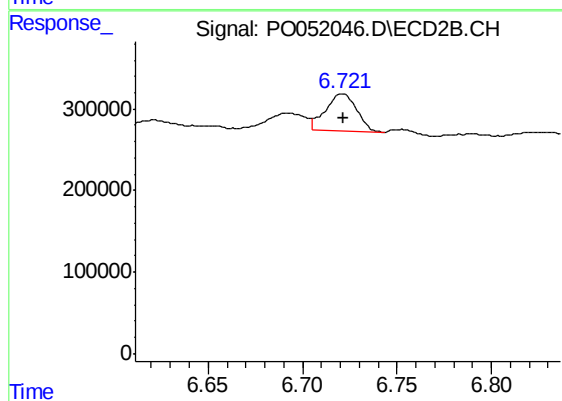
#36 AR-1262-1

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 532350
Conc: 11.62 ng/ml



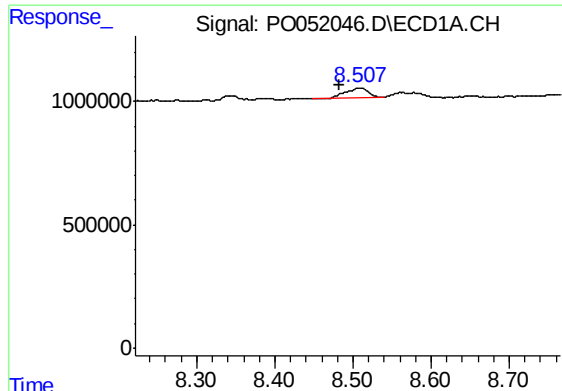
#37 AR-1262-2

R.T.: 8.196 min
Delta R.T.: 0.008 min
Response: 1146010
Conc: 5.83 ng/ml



#37 AR-1262-2

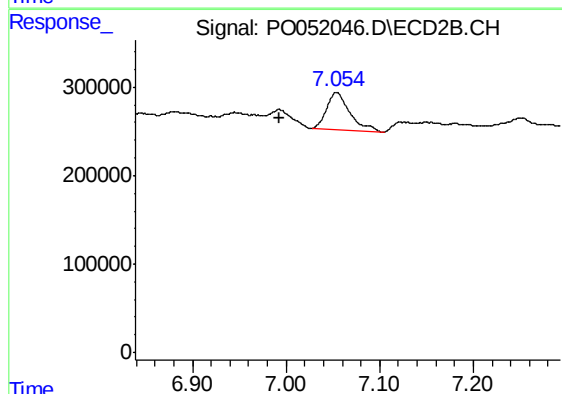
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 516888
Conc: 6.23 ng/ml



#38 AR-1262-3

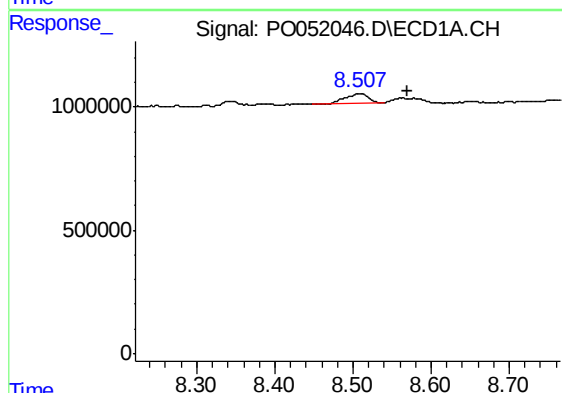
R.T.: 8.508 min
Delta R.T.: 0.025 min
Response: 783531
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



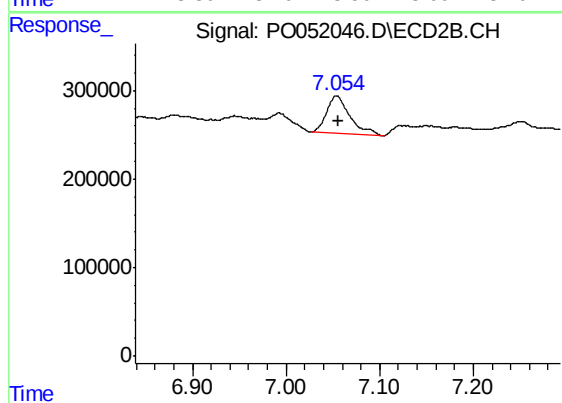
#38 AR-1262-3

R.T.: 7.054 min
Delta R.T.: 0.060 min
Response: 722316
Conc: 21.74 ng/ml



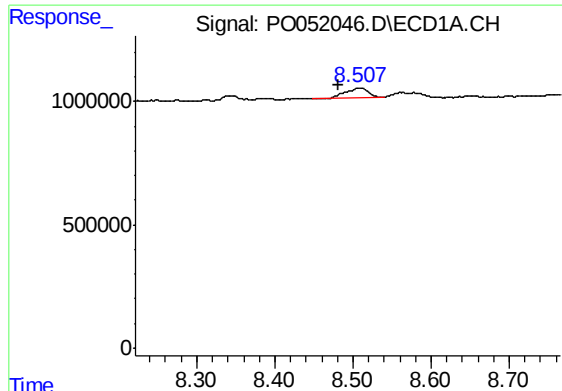
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.063 min
Response: 783531
Conc: 13.60 ng/ml



#39 AR-1262-4

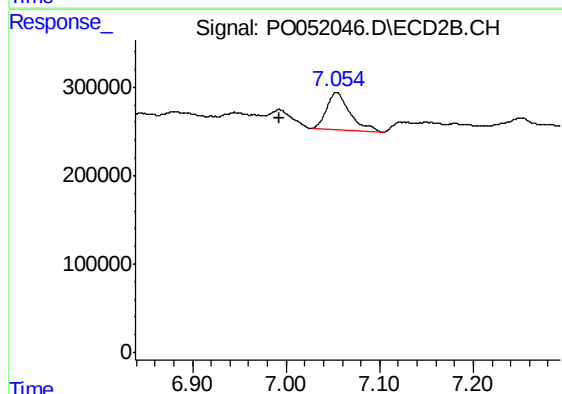
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 722316
Conc: 11.81 ng/ml



#41 AR-1268-1

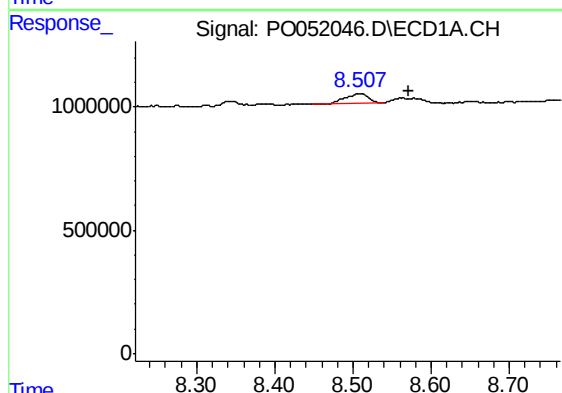
R.T.: 8.508 min
Delta R.T.: 0.027 min
Response: 783531
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-112818-A



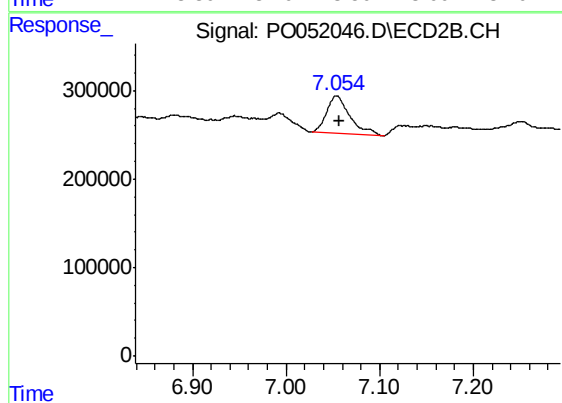
#41 AR-1268-1

R.T.: 7.054 min
Delta R.T.: 0.060 min
Response: 722316
Conc: 6.29 ng/ml



#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.064 min
Response: 783531
Conc: 3.09 ng/ml



#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 722316
Conc: 6.62 ng/ml