

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
 Data File : P0052048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 18:31
 Operator : SM/SJ
 Sample : J5767-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:18:02 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...	4.277	3.281	35653282	10466290	14.446	11.692
2)	SA Decachlor...	9.880	8.008	17030118	5996669	10.462	8.750
Target Compounds							
3)	L1 AR-1016-1	5.443	4.313	656748	537537	11.779	27.540 #
4)	L1 AR-1016-2	5.464	4.313	957496	537537	11.276	12.202
5)	L1 AR-1016-3	5.527	4.477	468715	503107	9.592	27.352 #
6)	L1 AR-1016-4	5.596	4.561	126667	653732	3.178	43.877 #
7)	L1 AR-1016-5	5.917	4.730	817784	220404	22.466	12.204 #
9)	L2 AR-1221-2	4.583	3.562	646426	120898	45.272	22.462 #
10)	L2 AR-1221-3	4.651	3.685	47485	351003	1.051	20.206 #
11)	L3 AR-1232-1	4.651	3.685	47485	351003	1.284	24.953 #
12)	L3 AR-1232-2	5.176	4.313	3412089	537537	203.939	31.134 #
13)	L3 AR-1232-3	5.464	4.477	957496	503107	28.617	70.358 #
14)	L3 AR-1232-4	5.596	4.561	126667	653732	8.071	109.269 #
15)	L3 AR-1232-5	5.713	4.730	720484	220404	67.416	32.808 #
16)	L4 AR-1242-1	5.443	4.313	656748	537537	15.543	36.550 #
17)	L4 AR-1242-2	5.464	4.313	957496	537537	14.881	16.540
18)	L4 AR-1242-3	5.527	4.477	468715	503107	12.644	36.785 #
19)	L4 AR-1242-4	5.596	4.561	126667	653732	4.150	51.782 #
20)	L4 AR-1242-5	6.319	5.052	1256711	1268576	42.296	77.458 #
21)	L5 AR-1248-1	5.443	4.313	656748	537537	21.166	44.471 #
22)	L5 AR-1248-2	5.713	4.561	720484	653732	17.958	36.666 #
23)	L5 AR-1248-3	5.917	4.561	817784	653732	18.234	36.528 #
24)	L5 AR-1248-4	6.319	4.730	1256711	220404	25.422	10.168 #
25)	L5 AR-1248-5	6.319	5.089	1256711	645218	26.788	30.085
26)	L6 AR-1254-1	6.298	5.052	1390366	1268576	25.825	35.379 #
27)	L6 AR-1254-2	6.513	5.191	2879132	1153009	34.073	37.362
28)	L6 AR-1254-3	6.889	5.572	3243957	765216	35.733	15.483 #
29)	L6 AR-1254-4	7.157	5.794	838894	648259	11.966	21.065 #
30)	L6 AR-1254-5	7.574	6.193	1160507	480632	15.391	10.858 #
31)	L7 AR-1260-1	7.033	5.697	643224	1327641	9.130	37.855 #
32)	L7 AR-1260-2	7.288	5.902	2790028	571029	29.988	13.133 #
33)	L7 AR-1260-3	7.644	6.023	388478	306638	5.934	7.628 #
34)	L7 AR-1260-4	7.868	6.521	646490	264744	9.236	9.568
35)	L7 AR-1260-5	8.181	6.716	746684	442878	4.536	6.142 #
36)	L8 AR-1262-1	7.644	6.193	388478	480632	3.720	10.495 #
37)	L8 AR-1262-2	8.181	6.716	746684	442878	3.801	5.340 #
38)	L8 AR-1262-3	8.495	7.051	500697	326627	3.883	9.832 #
39)	L8 AR-1262-4	0.000	7.051	0	326627	N.D.	5.339 #
41)	L9 AR-1268-1	8.495	7.051	500697	326627	1.727	2.845 #
42)	L9 AR-1268-2	0.000	7.051	0	326627	N.D.	2.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
Data File : P0052048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 18:31
Operator : SM/SJ
Sample : J5767-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

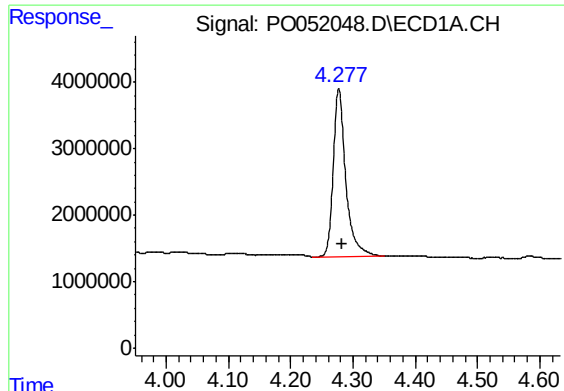
Instrument :
ECD_O
ClientSampleId :
CL-02-112818-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:18:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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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
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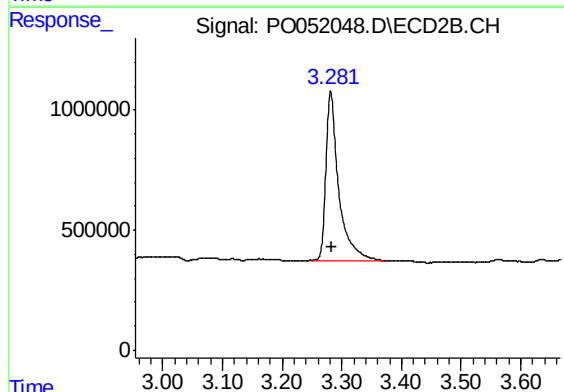
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

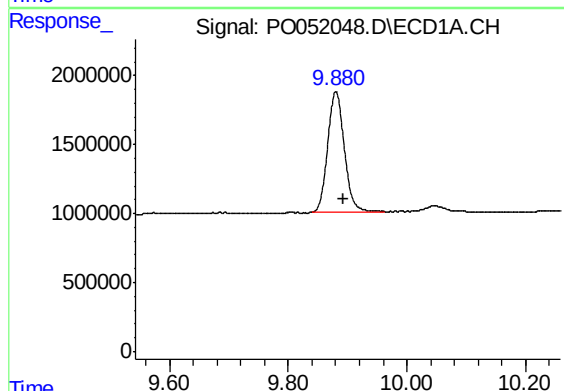
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 35653282
Conc: 14.45 ng/ml

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



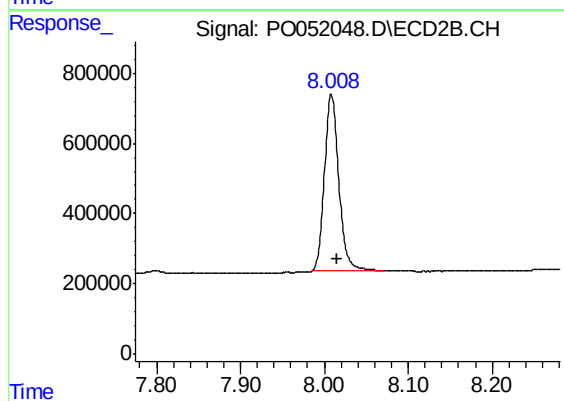
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.001 min
Response: 10466290
Conc: 11.69 ng/ml



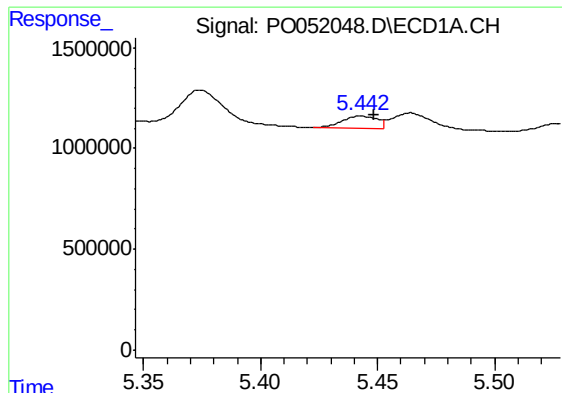
#2 Decachlorobiphenyl

R.T.: 9.880 min
Delta R.T.: -0.012 min
Response: 17030118
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

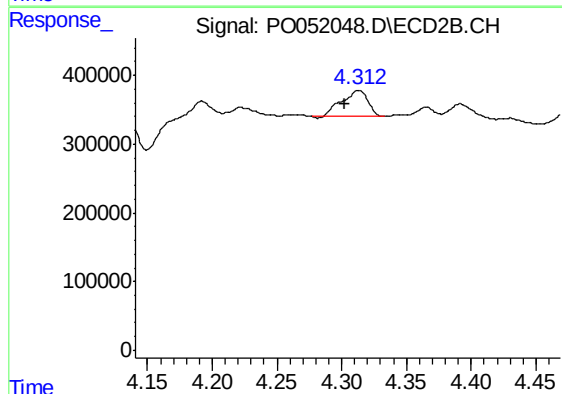
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 5996669
Conc: 8.75 ng/ml



#3 AR-1016-1

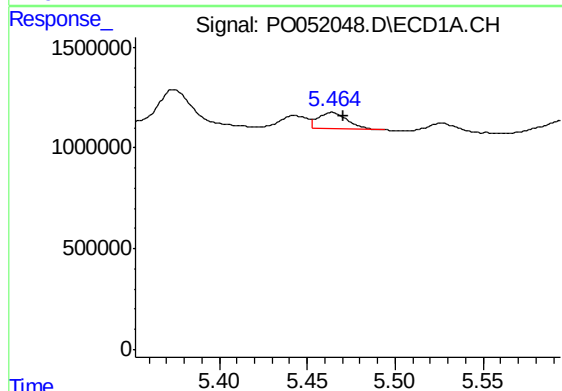
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 656748
Conc: 11.78 ng/ml

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



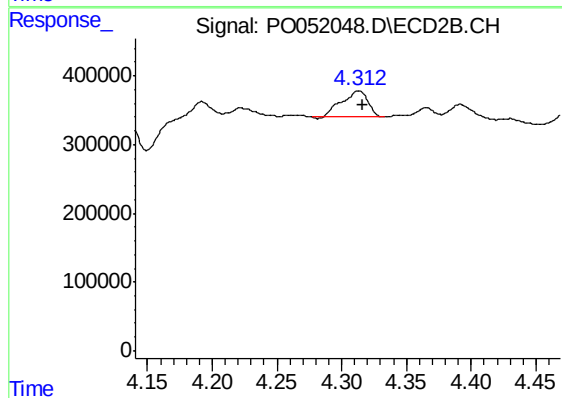
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 537537
Conc: 27.54 ng/ml



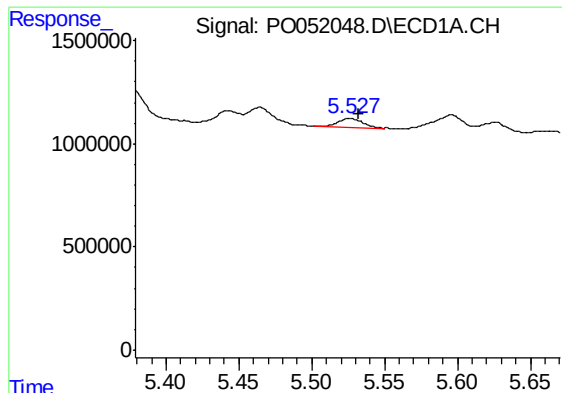
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 957496
Conc: 11.28 ng/ml



#4 AR-1016-2

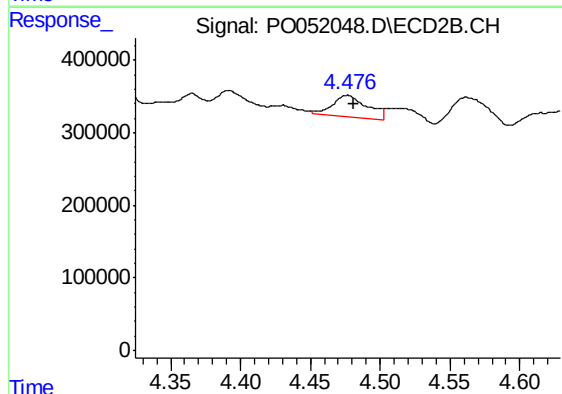
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 537537
Conc: 12.20 ng/ml



#5 AR-1016-3

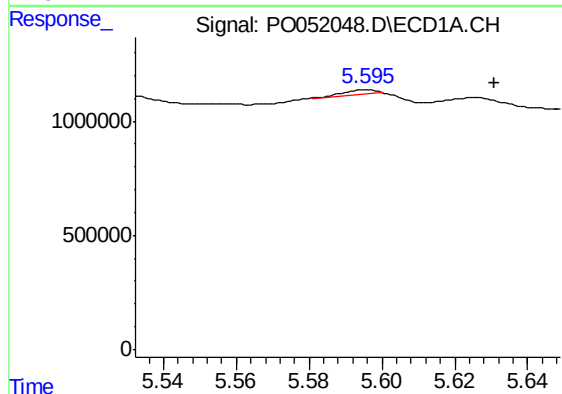
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 468715
Conc: 9.59 ng/ml

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



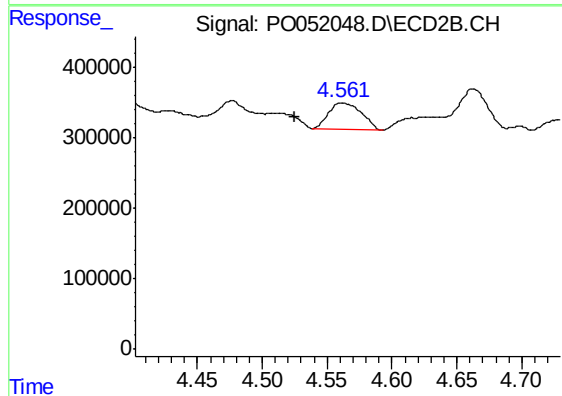
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 503107
Conc: 27.35 ng/ml



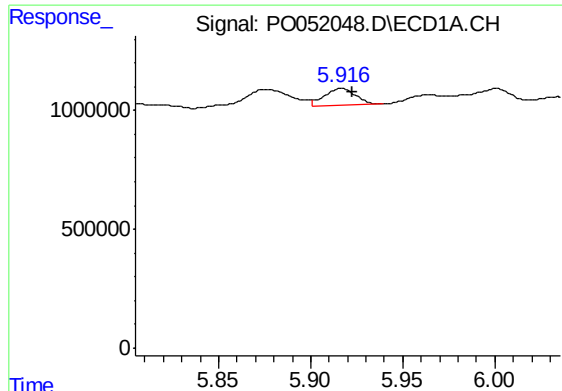
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.035 min
Response: 126667
Conc: 3.18 ng/ml



#6 AR-1016-4

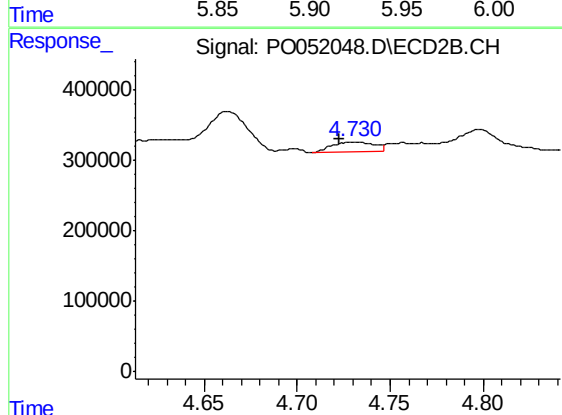
R.T.: 4.561 min
Delta R.T.: 0.036 min
Response: 653732
Conc: 43.88 ng/ml



#7 AR-1016-5

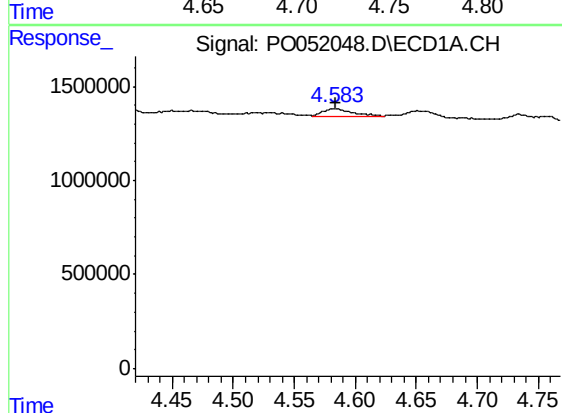
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 817784
Conc: 22.47 ng/ml

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



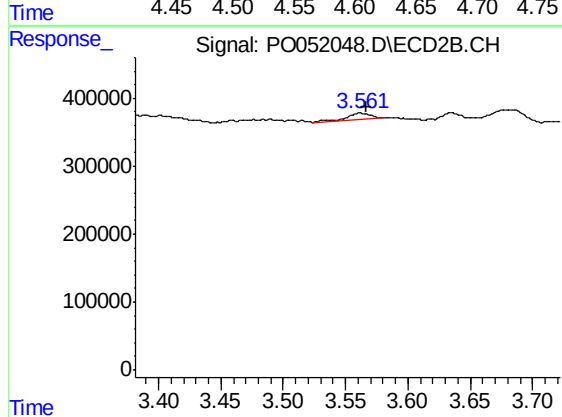
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 220404
Conc: 12.20 ng/ml



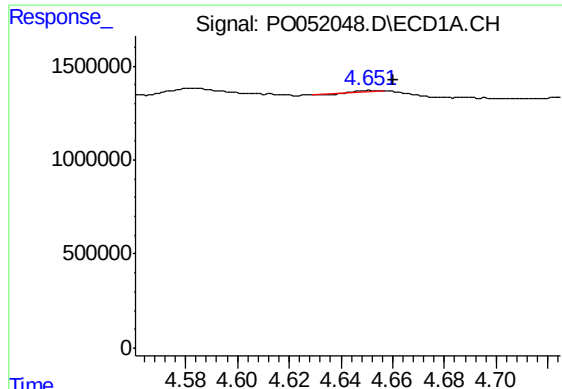
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 646426
Conc: 45.27 ng/ml



#9 AR-1221-2

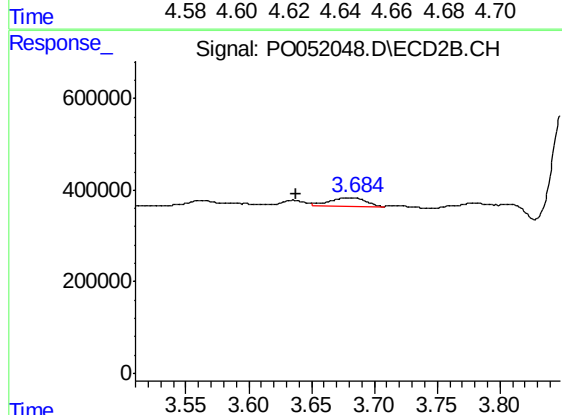
R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 120898
Conc: 22.46 ng/ml



#10 AR-1221-3

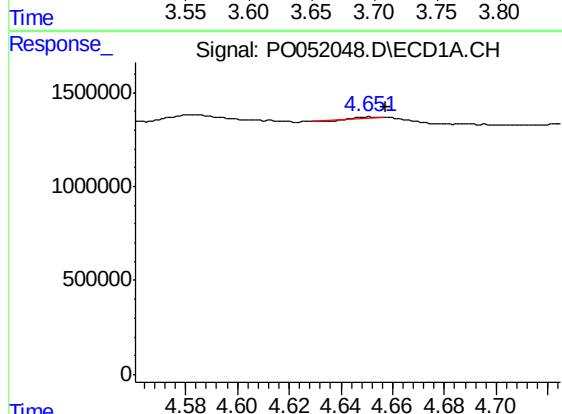
R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 47485
Conc: 1.05 ng/ml

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



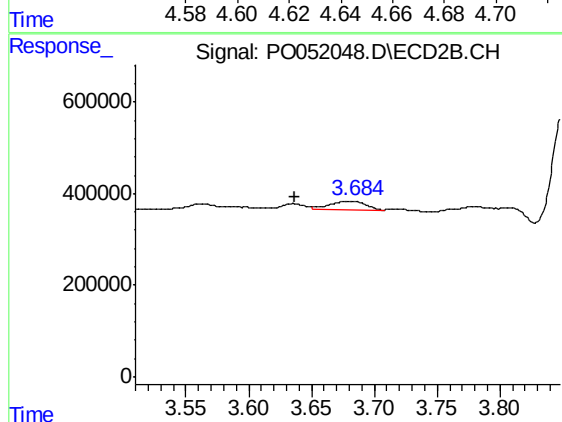
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: 0.047 min
Response: 351003
Conc: 20.21 ng/ml



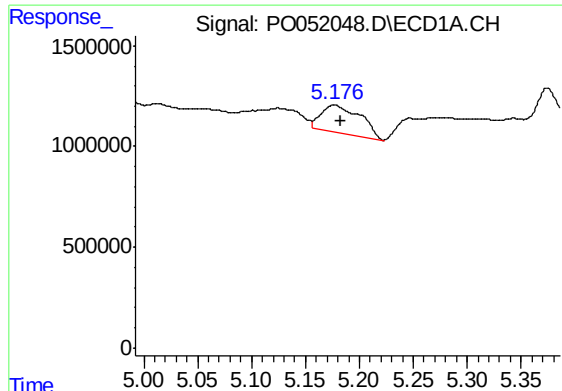
#11 AR-1232-1

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 47485
Conc: 1.28 ng/ml



#11 AR-1232-1

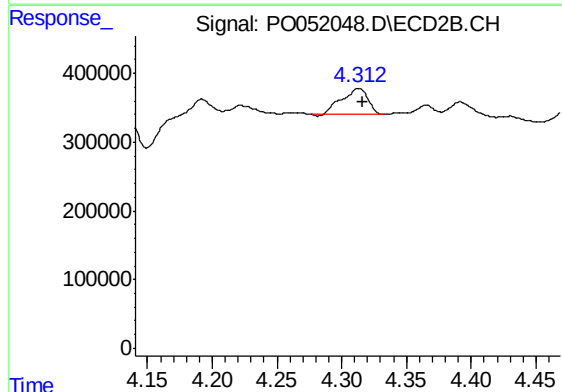
R.T.: 3.685 min
Delta R.T.: 0.048 min
Response: 351003
Conc: 24.95 ng/ml



#12 AR-1232-2

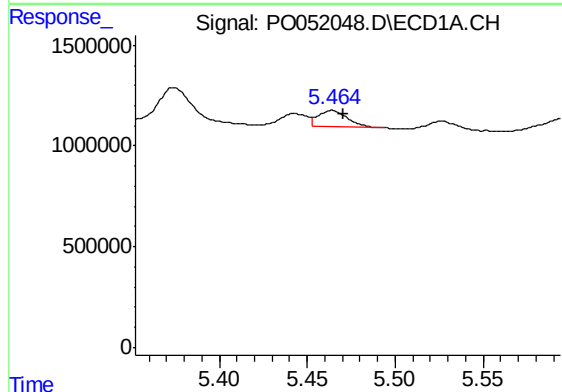
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 3412089
Conc: 203.94 ng/ml

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



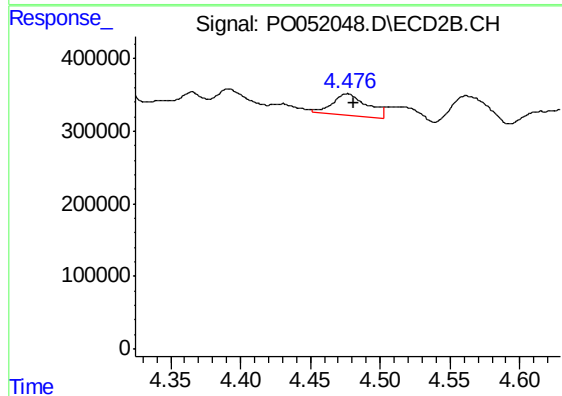
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 537537
Conc: 31.13 ng/ml



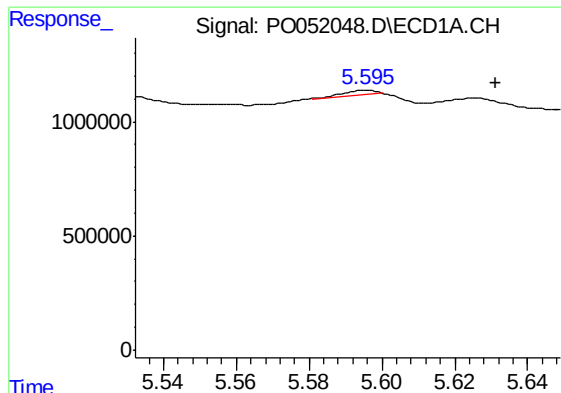
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 957496
Conc: 28.62 ng/ml



#13 AR-1232-3

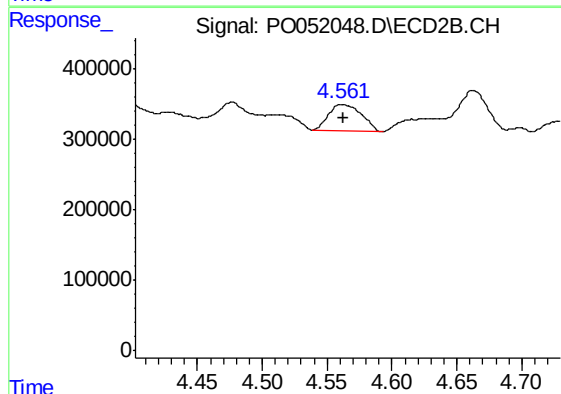
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 503107
Conc: 70.36 ng/ml



#14 AR-1232-4

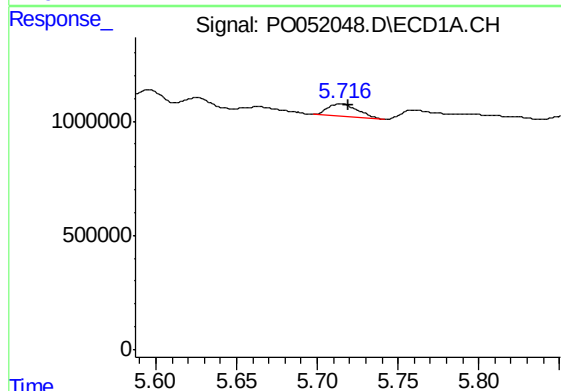
R.T.: 5.596 min
Delta R.T.: -0.036 min
Response: 126667
Conc: 8.07 ng/ml

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



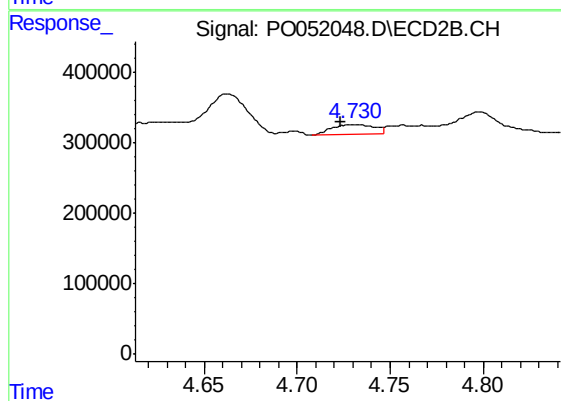
#14 AR-1232-4

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 653732
Conc: 109.27 ng/ml



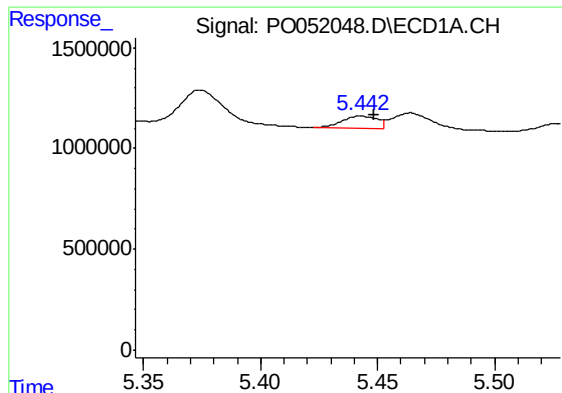
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 720484
Conc: 67.42 ng/ml



#15 AR-1232-5

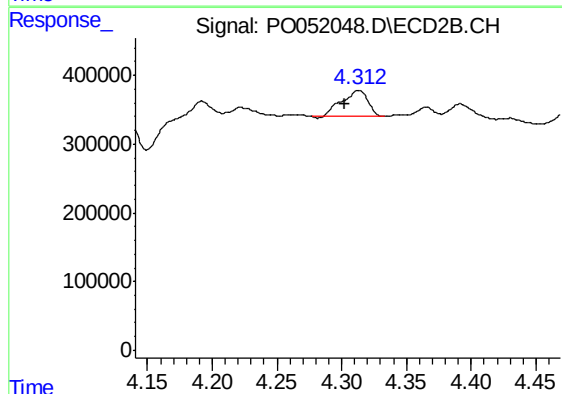
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 220404
Conc: 32.81 ng/ml



#16 AR-1242-1

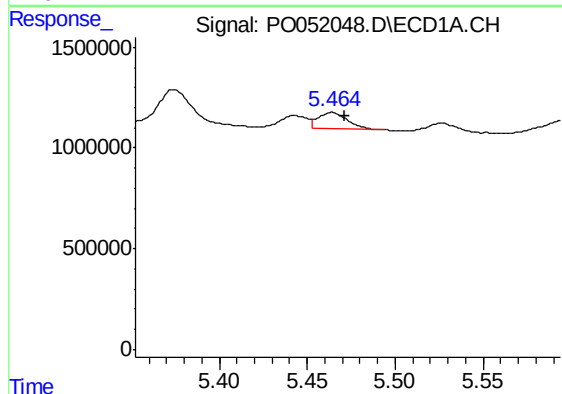
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 656748
Conc: 15.54 ng/ml

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



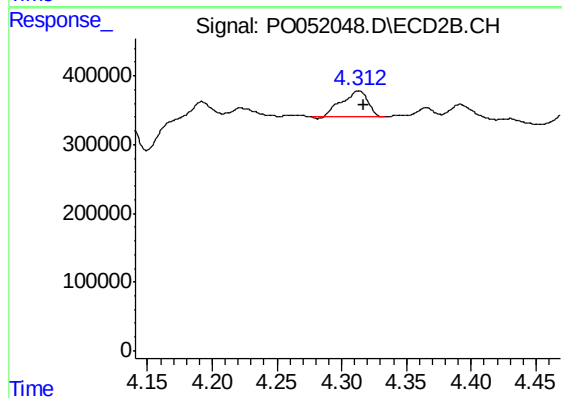
#16 AR-1242-1

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 537537
Conc: 36.55 ng/ml



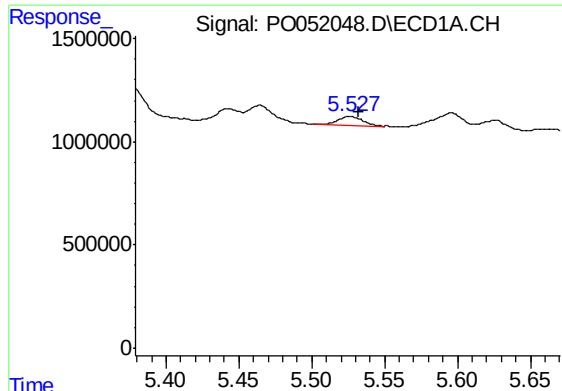
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 957496
Conc: 14.88 ng/ml



#17 AR-1242-2

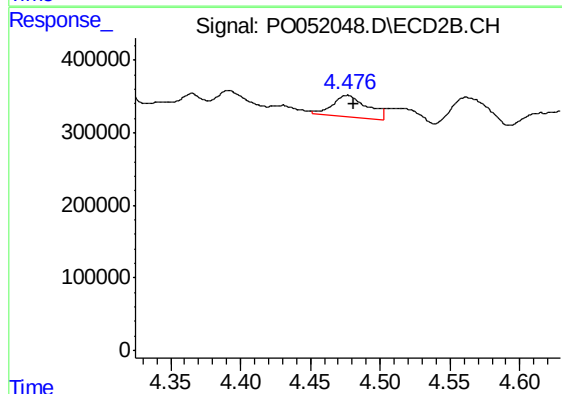
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 537537
Conc: 16.54 ng/ml



#18 AR-1242-3

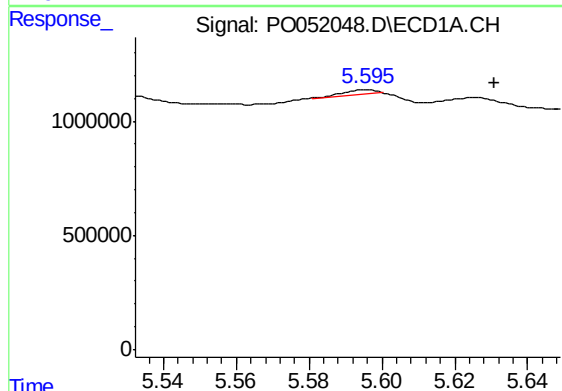
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 468715
Conc: 12.64 ng/ml

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



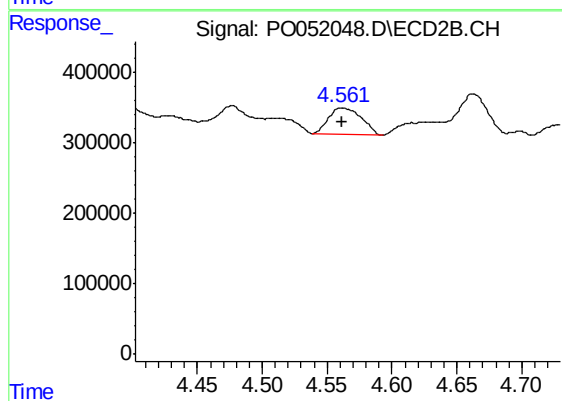
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 503107
Conc: 36.79 ng/ml



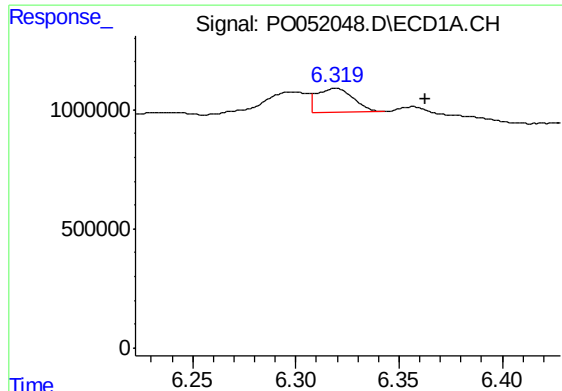
#19 AR-1242-4

R.T.: 5.596 min
Delta R.T.: -0.035 min
Response: 126667
Conc: 4.15 ng/ml



#19 AR-1242-4

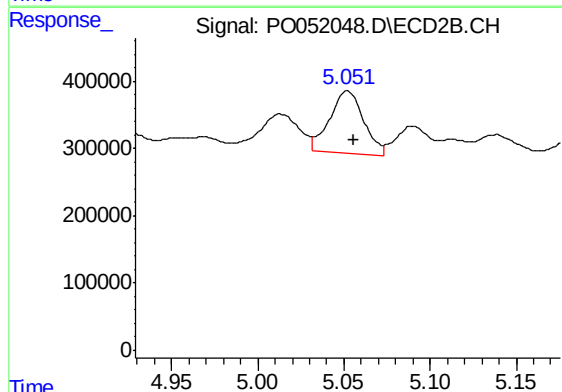
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 653732
Conc: 51.78 ng/ml



#20 AR-1242-5

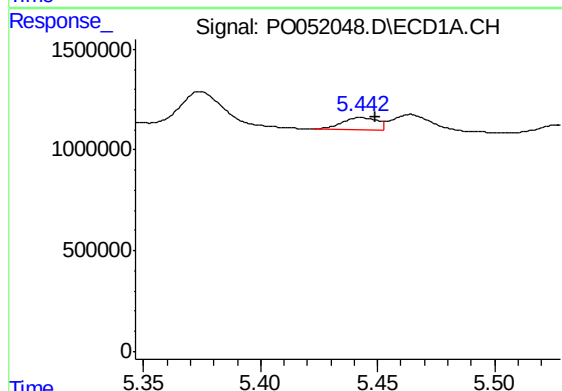
R.T.: 6.319 min
Delta R.T.: -0.043 min
Response: 1256711
Conc: 42.30 ng/ml

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



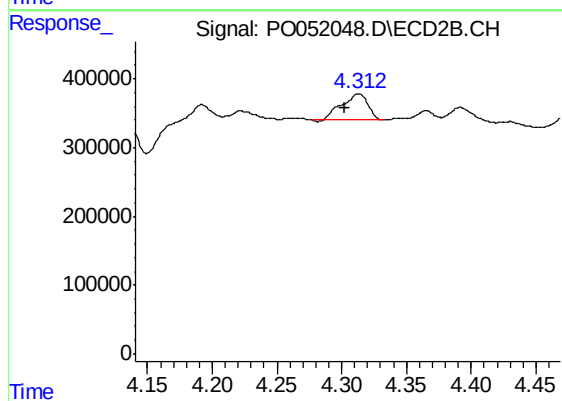
#20 AR-1242-5

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1268576
Conc: 77.46 ng/ml



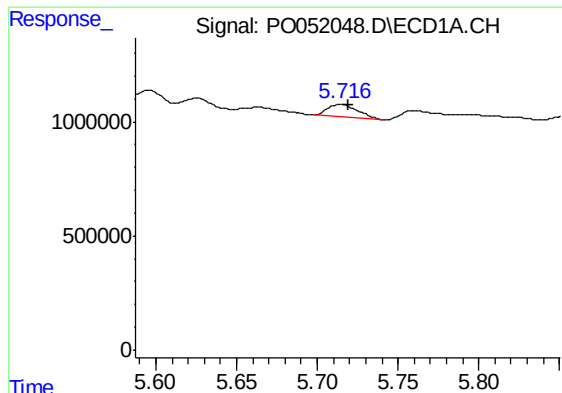
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 656748
Conc: 21.17 ng/ml



#21 AR-1248-1

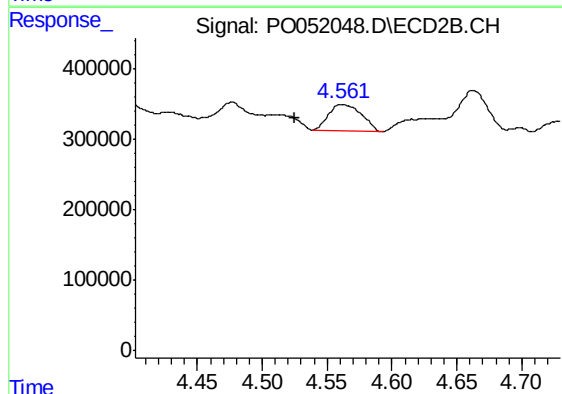
R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 537537
Conc: 44.47 ng/ml



#22 AR-1248-2

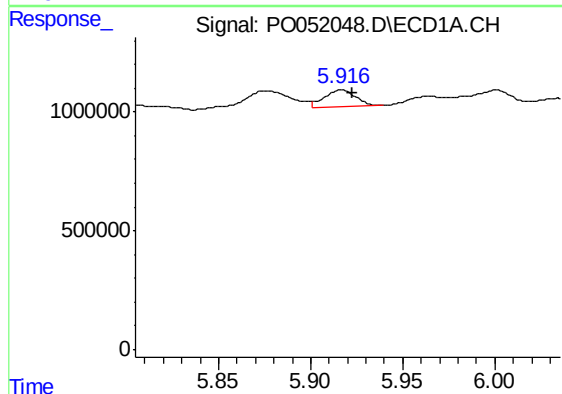
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 720484
Conc: 17.96 ng/ml

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



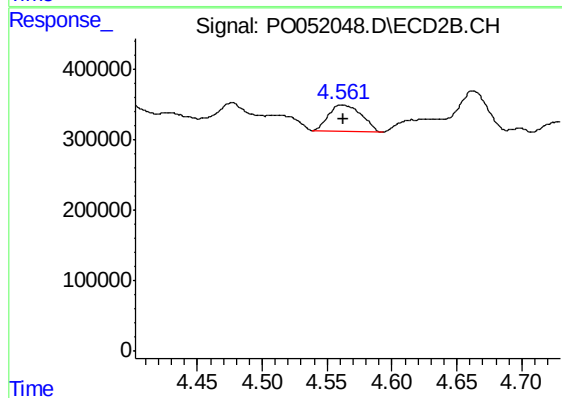
#22 AR-1248-2

R.T.: 4.561 min
Delta R.T.: 0.036 min
Response: 653732
Conc: 36.67 ng/ml



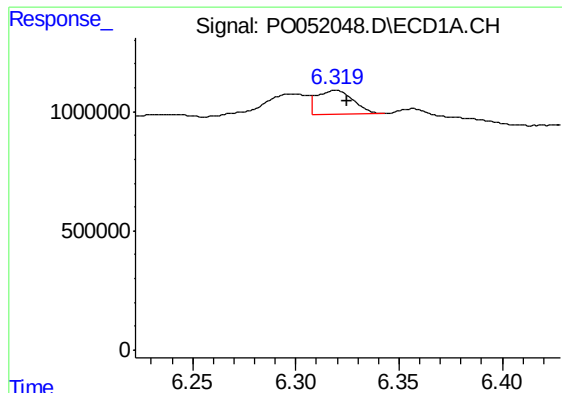
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 817784
Conc: 18.23 ng/ml



#23 AR-1248-3

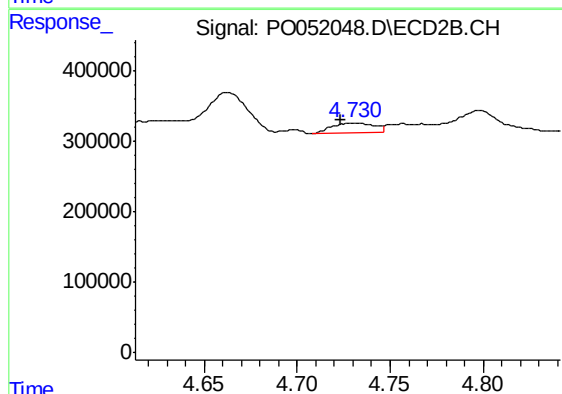
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 653732
Conc: 36.53 ng/ml



#24 AR-1248-4

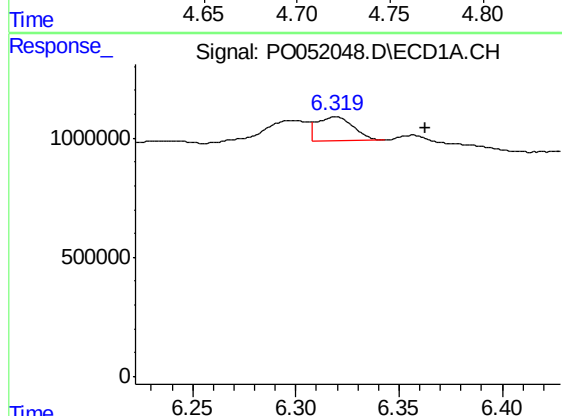
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 1256711
Conc: 25.42 ng/ml

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



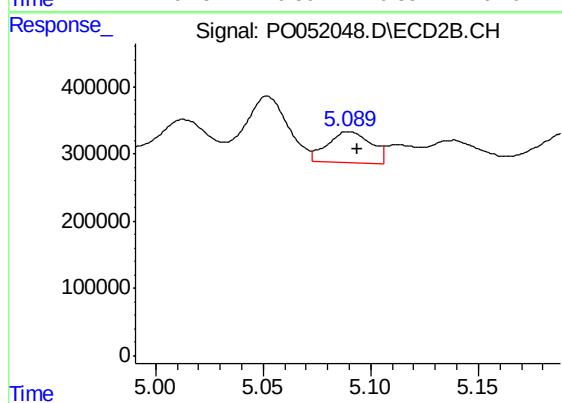
#24 AR-1248-4

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 220404
Conc: 10.17 ng/ml



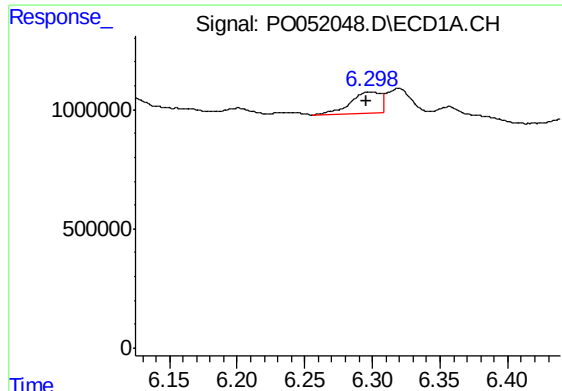
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: -0.044 min
Response: 1256711
Conc: 26.79 ng/ml



#25 AR-1248-5

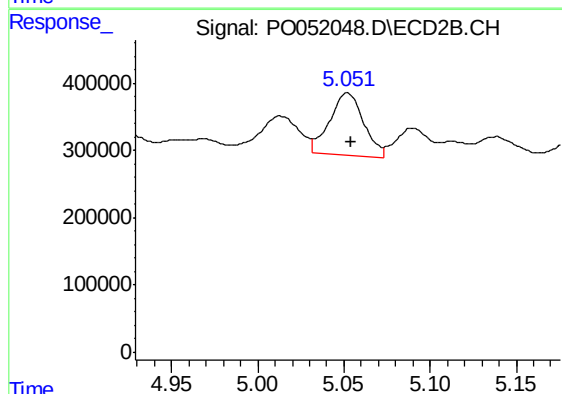
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 645218
Conc: 30.08 ng/ml



#26 AR-1254-1

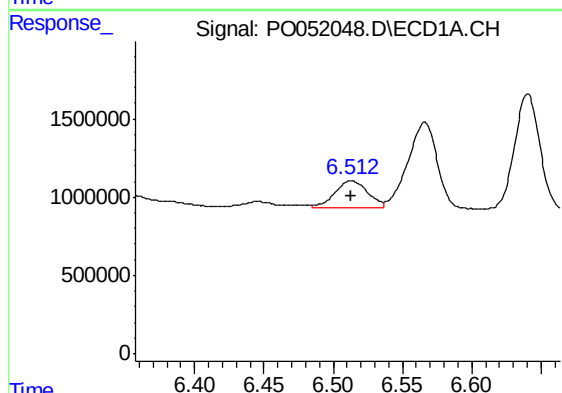
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1390366
Conc: 25.82 ng/ml

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



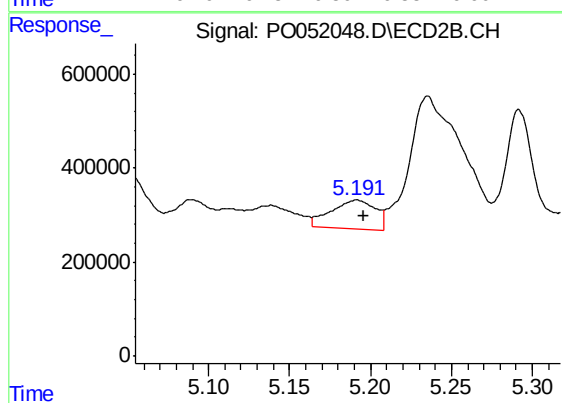
#26 AR-1254-1

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1268576
Conc: 35.38 ng/ml



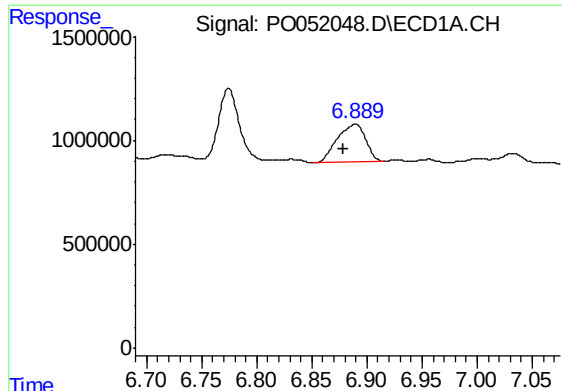
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2879132
Conc: 34.07 ng/ml



#27 AR-1254-2

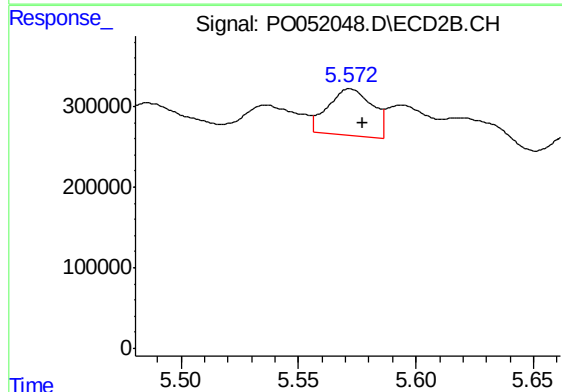
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 1153009
Conc: 37.36 ng/ml



#28 AR-1254-3

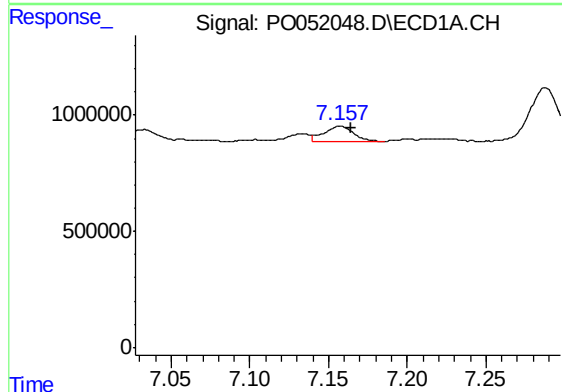
R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 3243957
Conc: 35.73 ng/ml

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



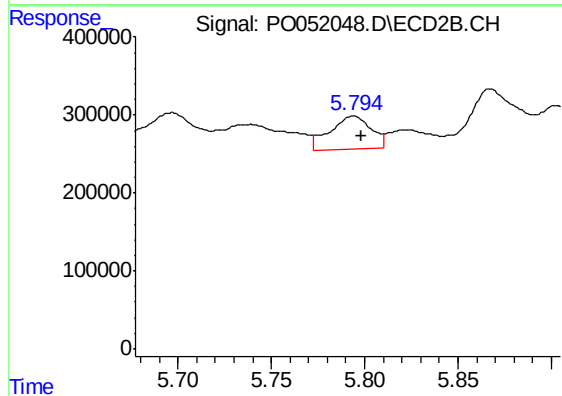
#28 AR-1254-3

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 765216
Conc: 15.48 ng/ml



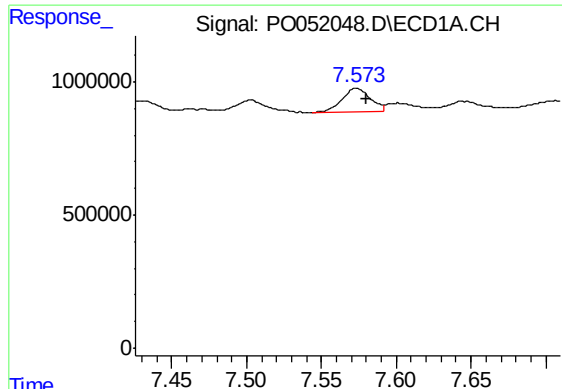
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 838894
Conc: 11.97 ng/ml



#29 AR-1254-4

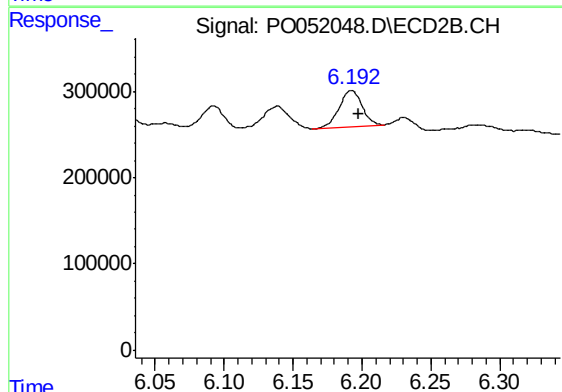
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 648259
Conc: 21.07 ng/ml



#30 AR-1254-5

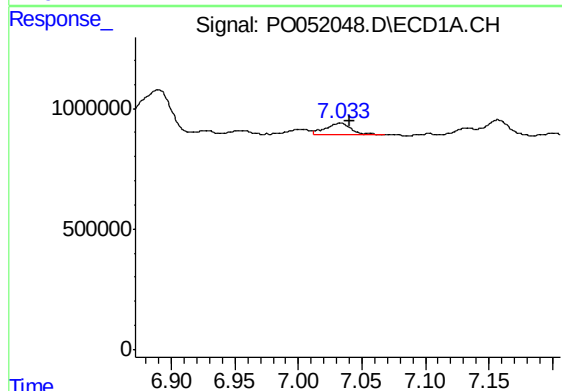
R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 1160507
Conc: 15.39 ng/ml

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



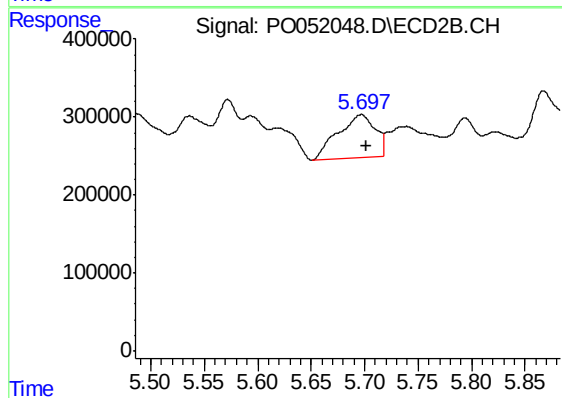
#30 AR-1254-5

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 480632
Conc: 10.86 ng/ml



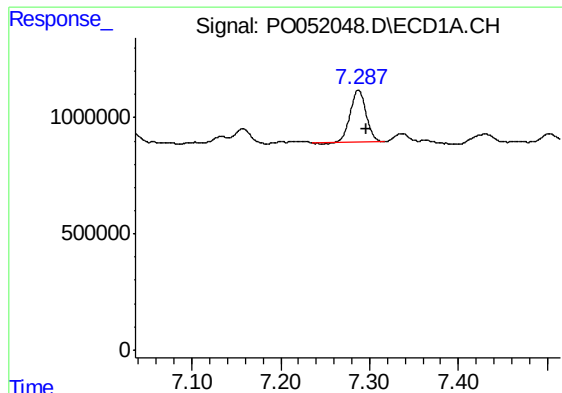
#31 AR-1260-1

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 643224
Conc: 9.13 ng/ml



#31 AR-1260-1

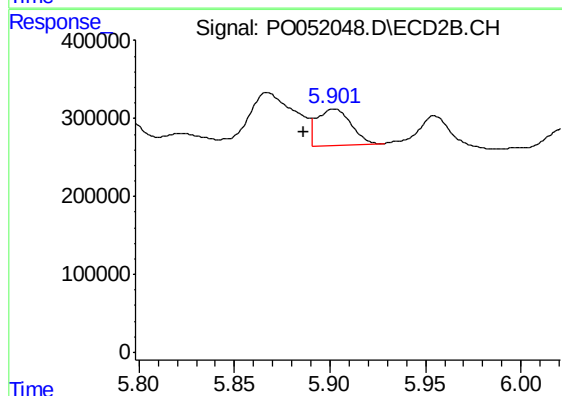
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 1327641
Conc: 37.85 ng/ml



#32 AR-1260-2

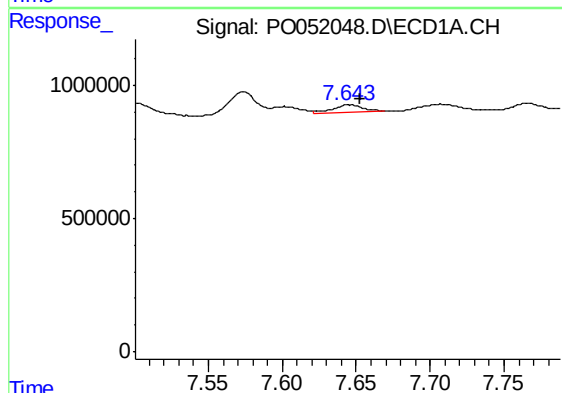
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 2790028
Conc: 29.99 ng/ml

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



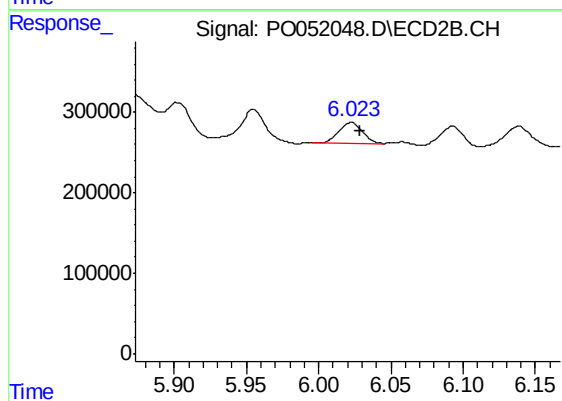
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 571029
Conc: 13.13 ng/ml



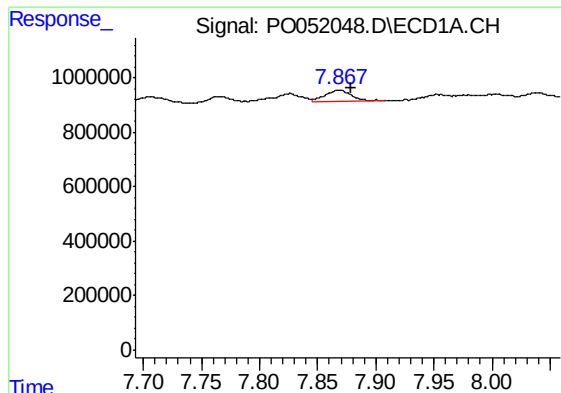
#33 AR-1260-3

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 388478
Conc: 5.93 ng/ml



#33 AR-1260-3

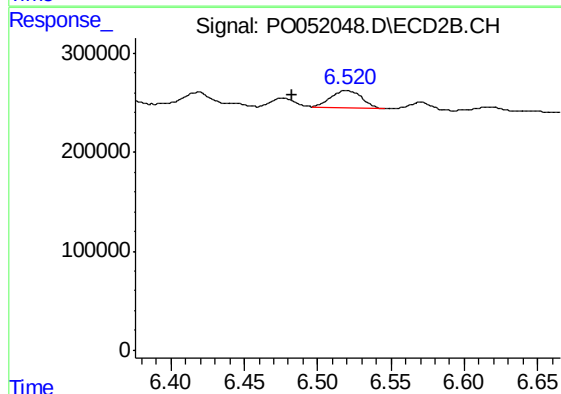
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 306638
Conc: 7.63 ng/ml



#34 AR-1260-4

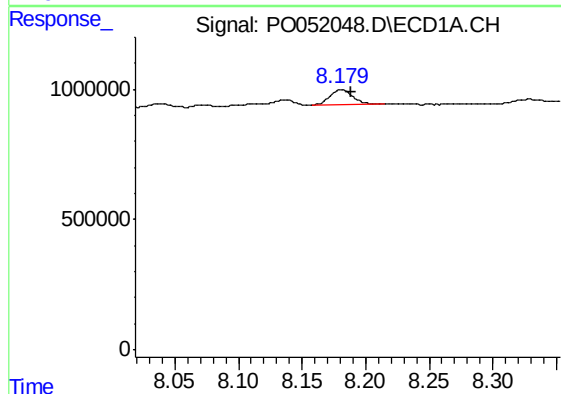
R.T.: 7.868 min
Delta R.T.: -0.011 min
Response: 646490
Conc: 9.24 ng/ml

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



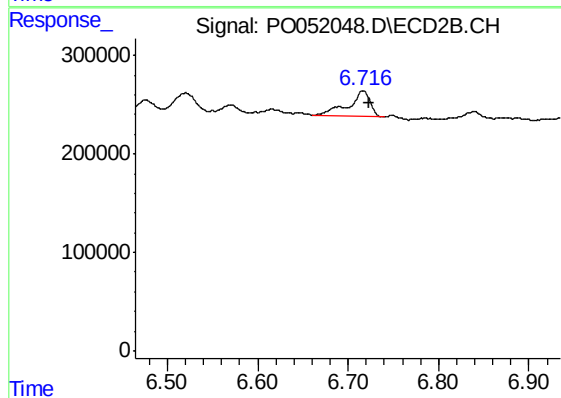
#34 AR-1260-4

R.T.: 6.521 min
Delta R.T.: 0.038 min
Response: 264744
Conc: 9.57 ng/ml



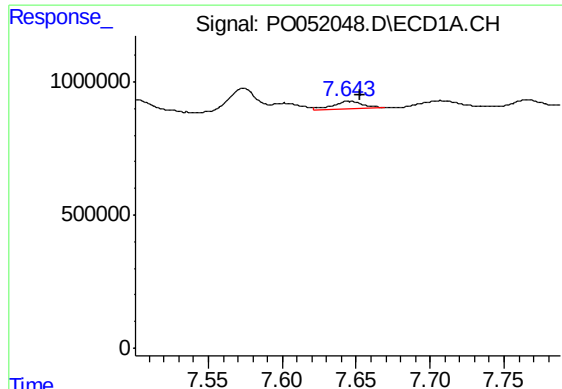
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 746684
Conc: 4.54 ng/ml



#35 AR-1260-5

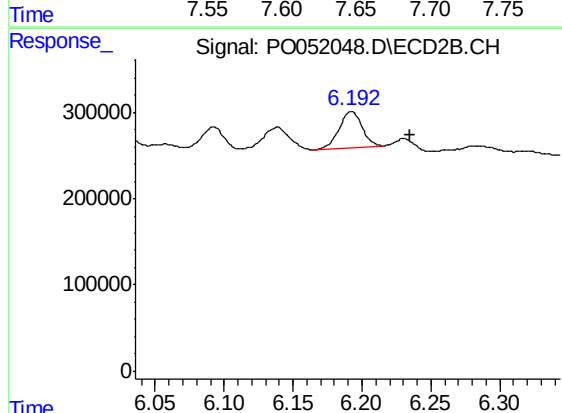
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 442878
Conc: 6.14 ng/ml



#36 AR-1262-1

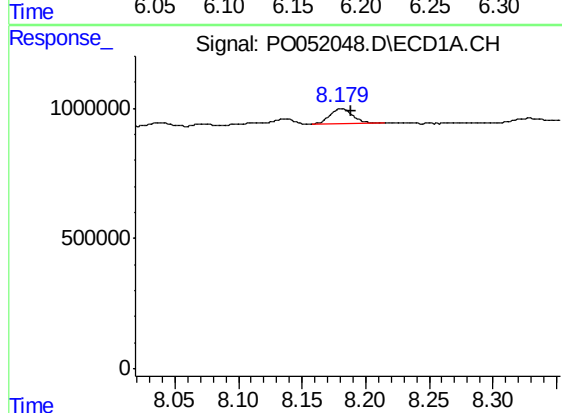
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 388478
Conc: 3.72 ng/ml

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



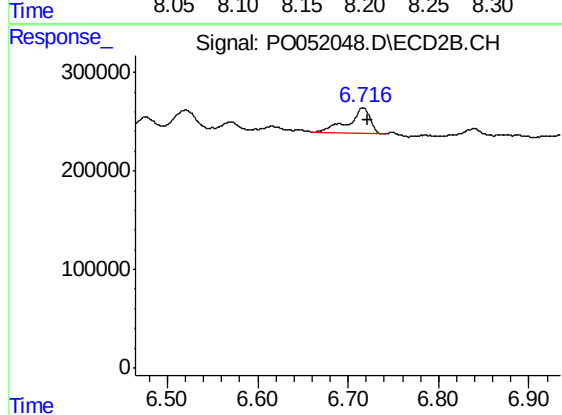
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: -0.042 min
Response: 480632
Conc: 10.50 ng/ml



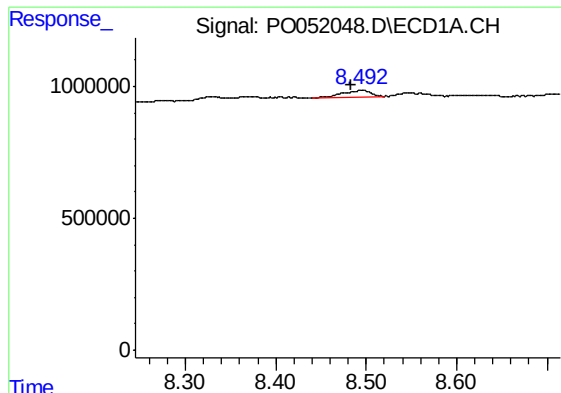
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 746684
Conc: 3.80 ng/ml



#37 AR-1262-2

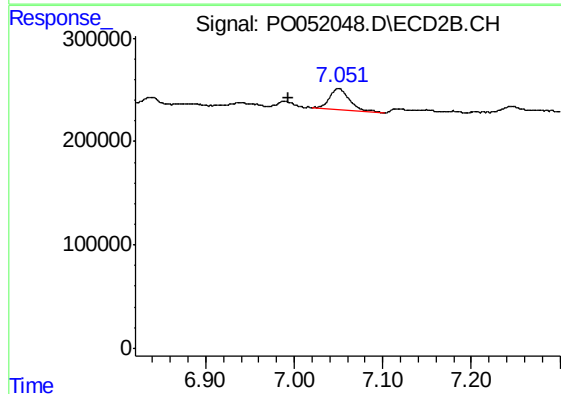
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 442878
Conc: 5.34 ng/ml



#38 AR-1262-3

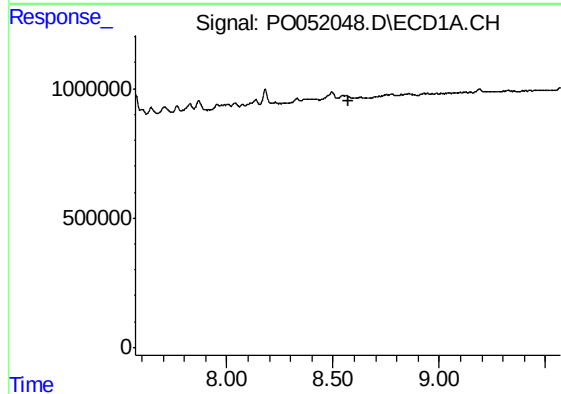
R.T.: 8.495 min
Delta R.T.: 0.012 min
Response: 500697
Conc: 3.88 ng/ml

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



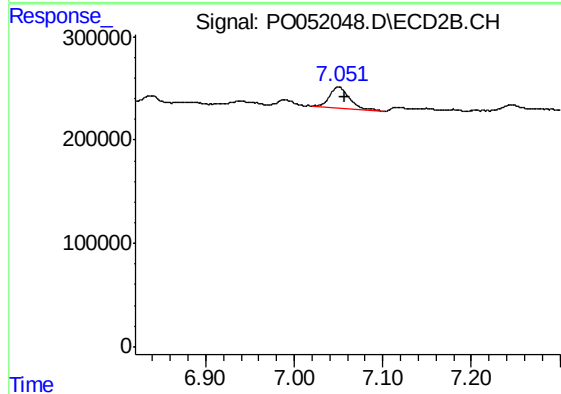
#38 AR-1262-3

R.T.: 7.051 min
Delta R.T.: 0.057 min
Response: 326627
Conc: 9.83 ng/ml



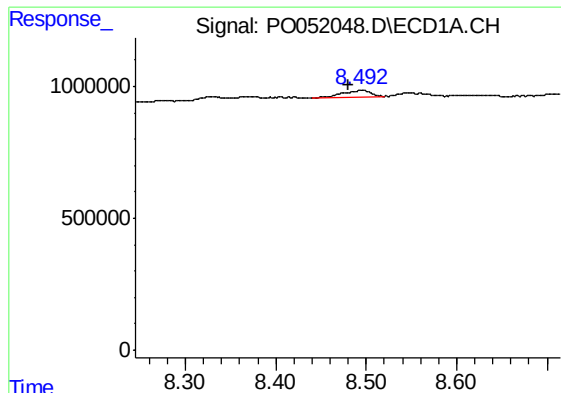
#39 AR-1262-4

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



#39 AR-1262-4

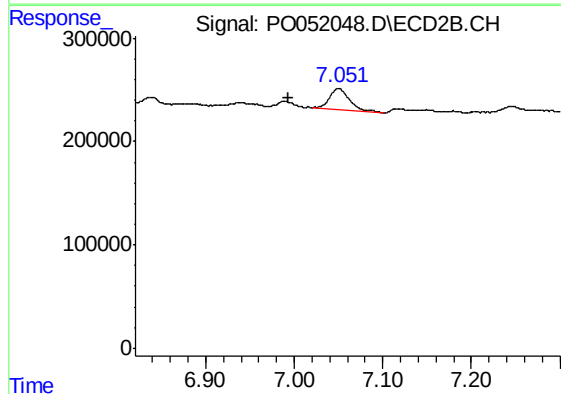
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 326627
Conc: 5.34 ng/ml



#41 AR-1268-1

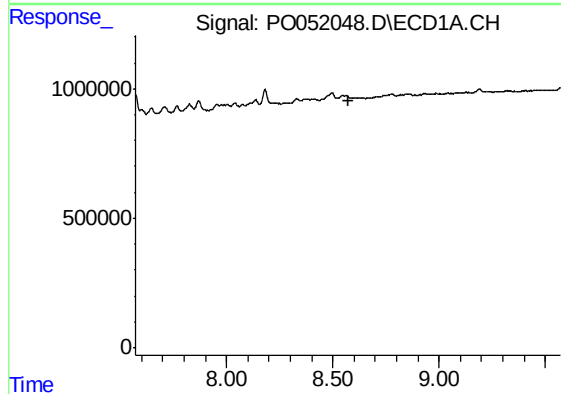
R.T.: 8.495 min
Delta R.T.: 0.014 min
Response: 500697
Conc: 1.73 ng/ml

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



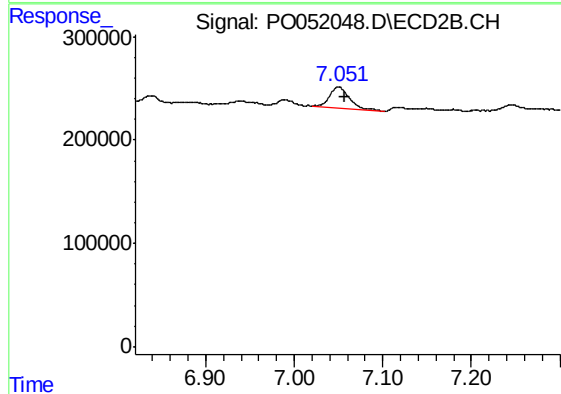
#41 AR-1268-1

R.T.: 7.051 min
Delta R.T.: 0.057 min
Response: 326627
Conc: 2.84 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 326627
Conc: 2.99 ng/ml