

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070918\
 Data File : P0046483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2018 14:49
 Operator : SM/UA
 Sample : J3872-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I-2D5(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:25:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.214	3.542	5194170	5383206	21.734	25.344
2) SA Decachlor...	9.750	8.476	3113990	2935470	16.337	15.133
Target Compounds						
3) L1 AR-1016-1	0.000	4.399	0	450383	N.D.	82.499 #
4) L1 AR-1016-2	5.415	4.879	68776	131992	9.610	27.221 #
5) L1 AR-1016-3	5.475	4.879	103091	131992	17.151	22.653 #
6) L1 AR-1016-4	5.816	5.051	91654	389644	15.715	61.336 #
7) L1 AR-1016-5	5.952	5.195	244109	510774	37.531	92.687 #
8) L2 AR-1221-1	0.000	3.778	0	2839112	N.D.	1061.676 #
9) L2 AR-1221-2	4.513	3.838	843637	221991	356.665	102.965 #
10) L2 AR-1221-3	4.540	3.974	110844	199433	14.664	29.110 #
11) L3 AR-1232-1	4.968	4.207	295955	216847	121.084	93.419
12) L3 AR-1232-2	5.415	4.611	68776	308452	19.428	89.541 #
13) L3 AR-1232-3	5.415	4.611	68776	308452	13.550	64.656 #
14) L3 AR-1232-4	5.415	4.743	68776	190600	21.106	54.235 #
15) L3 AR-1232-5	5.475	4.743	103091	190600	38.825	68.427 #
16) L4 AR-1242-1	5.415	4.611	68776	308452	6.764	32.198 #
17) L4 AR-1242-2	5.415	4.743	68776	190600	10.624	34.340 #
18) L4 AR-1242-3	5.475	4.879	103091	131992	18.922	25.419 #
19) L4 AR-1242-4	5.816	5.051	91654	389644	17.157	68.661 #
20) L4 AR-1242-5	5.952	5.195	244109	510774	40.468	98.601 #
21) L5 AR-1248-1	5.816	5.051	91654	389644	11.552	46.078 #
22) L5 AR-1248-2	5.952	5.195	244109	510774	34.474	80.023 #
23) L5 AR-1248-3	6.223	5.400	146120	396189	15.948	32.196 #
24) L5 AR-1248-4	6.248	5.429	165839	1189698	18.696	136.670 #
25) L5 AR-1248-5	6.430	5.949	290740	529005	31.947	90.357 #
26) L6 AR-1254-1	6.430	5.400	290740	396189	20.851	29.630 #
27) L6 AR-1254-2	6.724	5.553	154337	460183	17.522	39.811 #
28) L6 AR-1254-3	6.794	5.949	781838	529005	51.136	26.879 #
29) L6 AR-1254-4	7.052	6.167	261124	827291	22.749	65.610 #
30) L6 AR-1254-5	7.287	6.501	136874	174325	15.423	19.220
31) L7 AR-1260-1	6.949	6.102	285799	486334	24.884	37.284 #
32) L7 AR-1260-2	7.205	6.252	560024	294694	41.485	18.481 #
33) L7 AR-1260-3	0.000	6.611	0	507072	N.D.	28.276 #
34) L7 AR-1260-4	0.000	7.156	0	121116	N.D.	4.359 #
35) L7 AR-1260-5	8.389	0.000	146252	0	10.844	N.D. #
36) L8 AR-1262-1	6.949	6.252	285799	294694	30.002	22.500 #
37) L8 AR-1262-2	7.205	6.412	560024	308072	50.283	23.782 #
38) L8 AR-1262-3	0.000	6.611	0	507072	N.D.	28.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070918\
Data File : P0046483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 14:49
Operator : SM/UA
Sample : J3872-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 05:25:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
39) L8	AR-1262-4	7.788	0.000	206546	0	15.362	N.D. #
40) L8	AR-1262-5	0.000	7.156	0	121116	N.D.	3.924 #
41) L9	AR-1268-1	8.389	0.000	146252	0	6.000	N.D. #

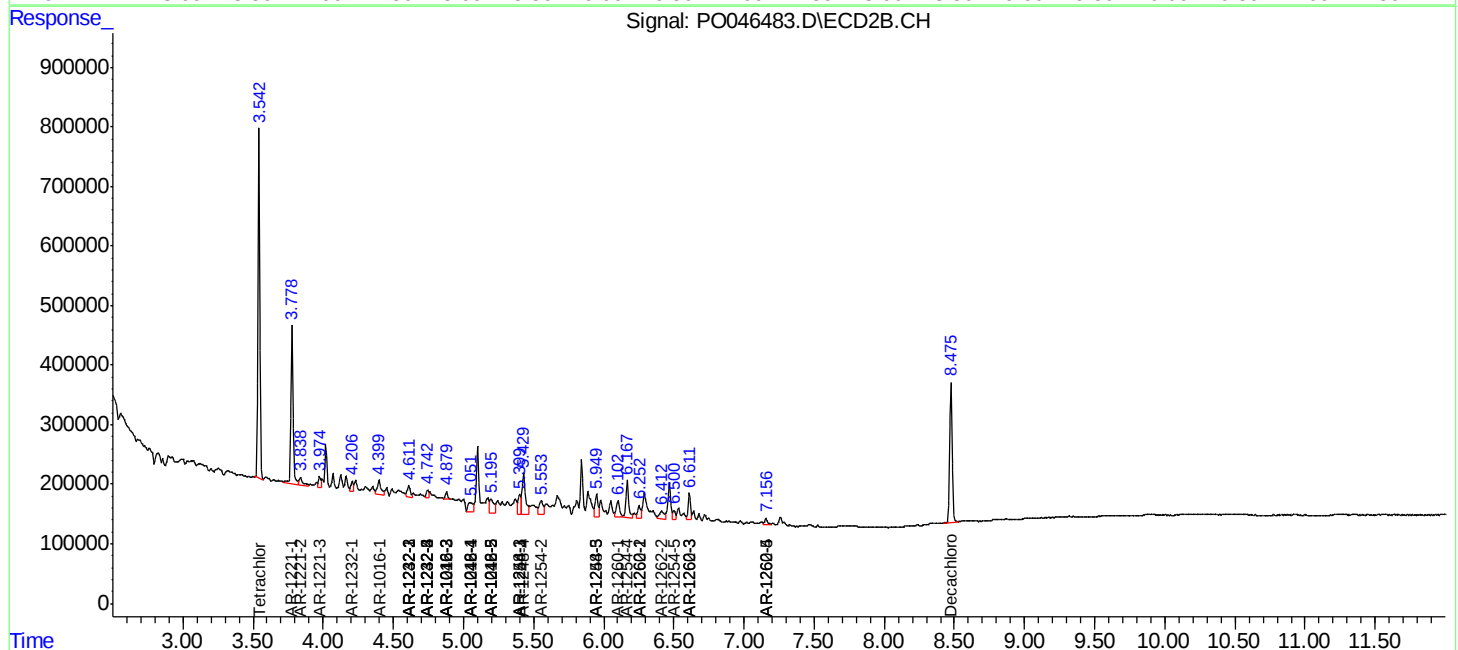
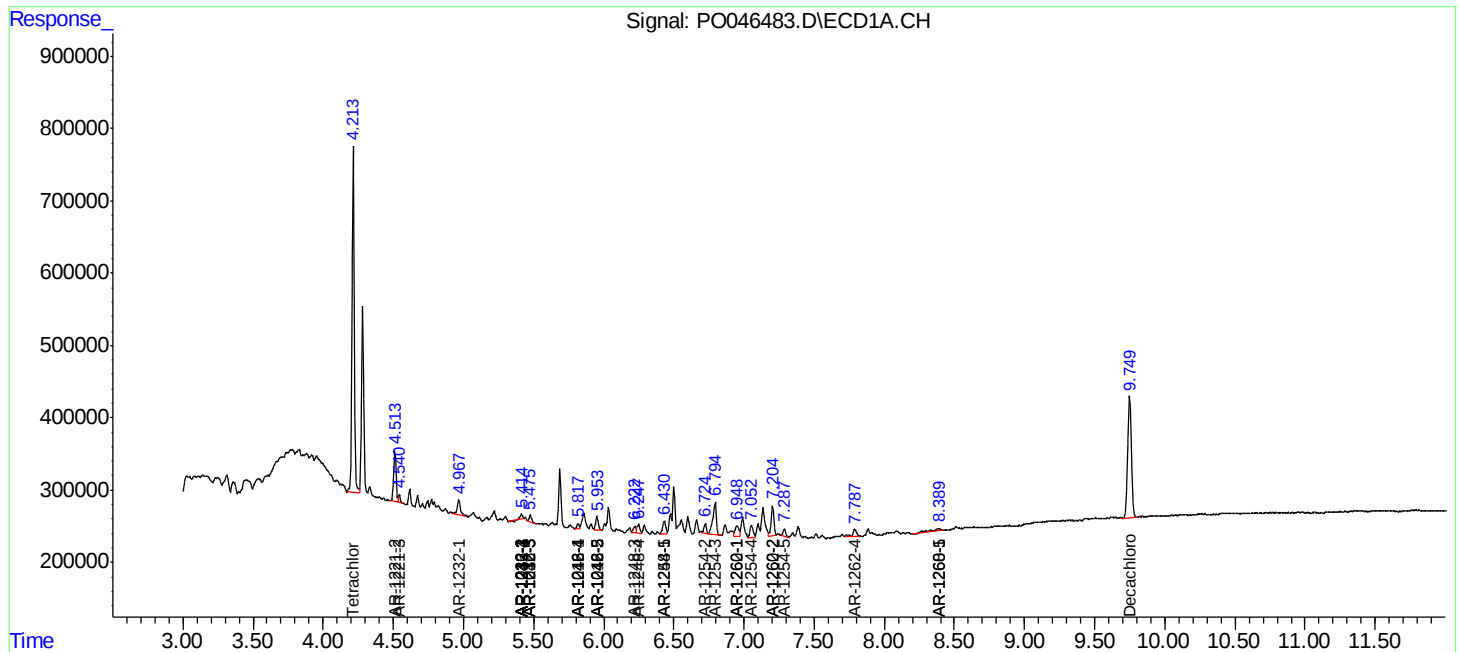
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

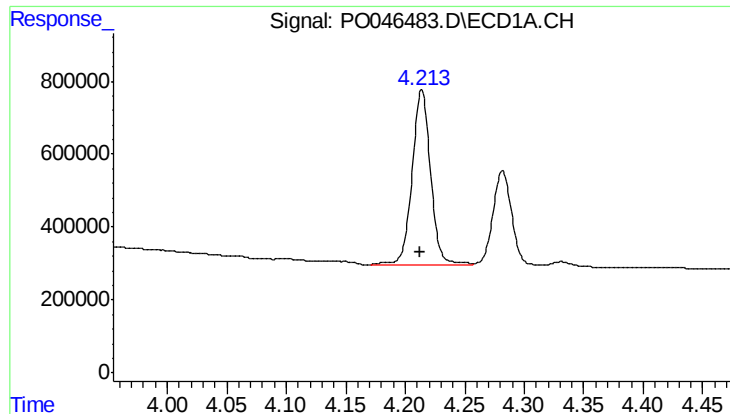
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070918\
Data File : P0046483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 14:49
Operator : SM/UA
Sample : J3872-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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I-2D5(18-24)

Integration File signal 1: autoint1.e
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Quant Time: Jul 10 05:25:12 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

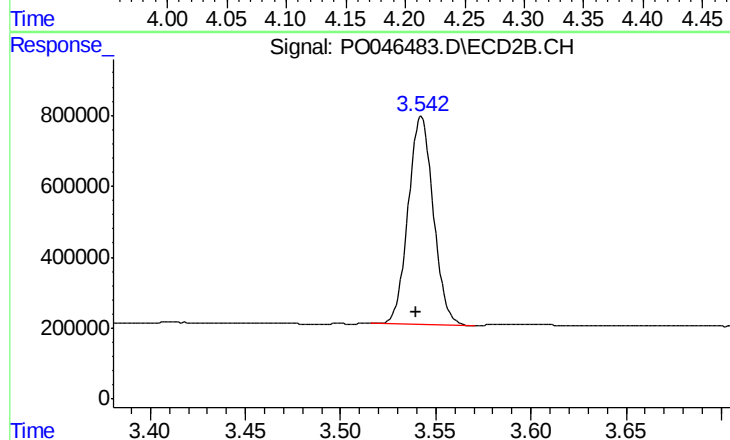




#1 Tetrachloro-m-xylene

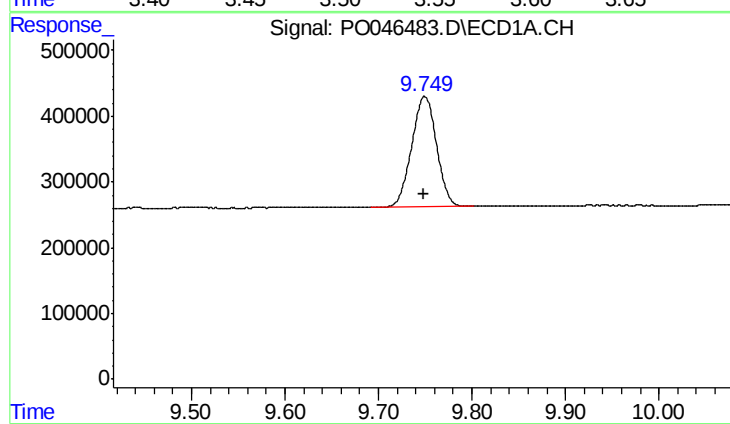
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 5194170
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



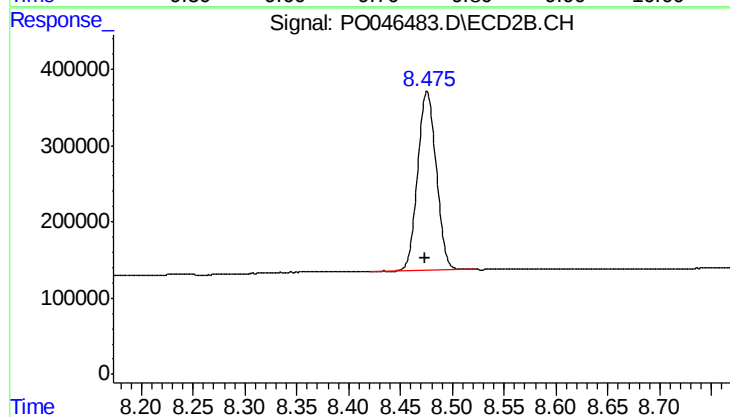
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 5383206
Conc: 25.34 ng/ml



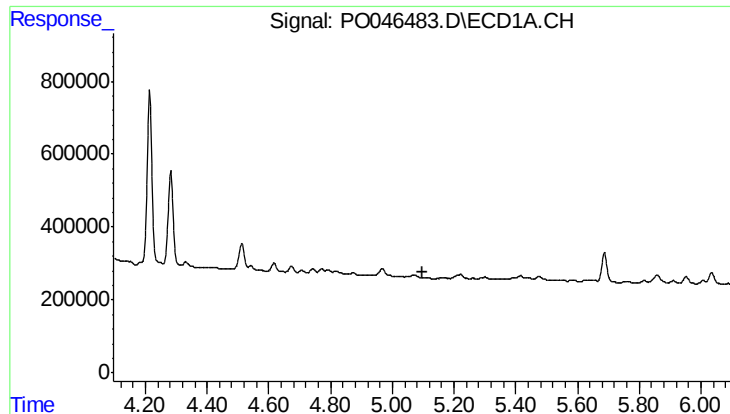
#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: 0.002 min
Response: 3113990
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

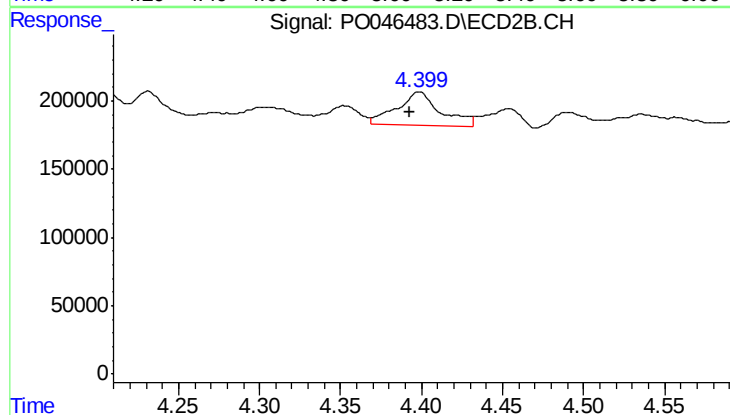
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2935470
Conc: 15.13 ng/ml



#3 AR-1016-1

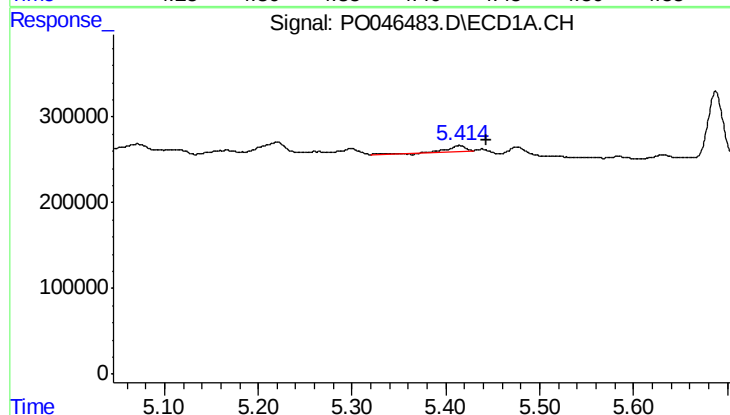
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



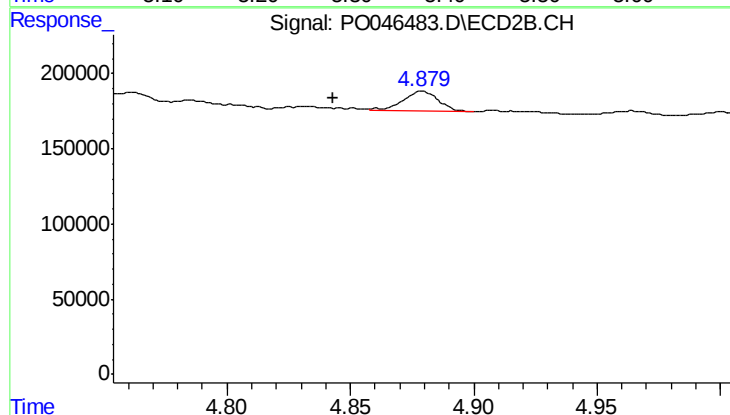
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.006 min
Response: 450383
Conc: 82.50 ng/ml



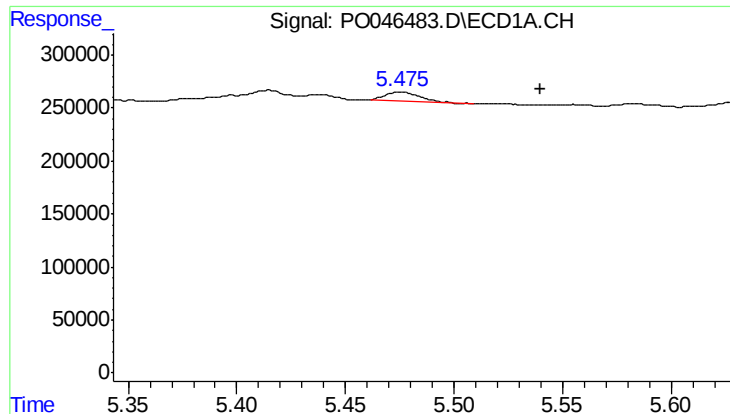
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.028 min
Response: 68776
Conc: 9.61 ng/ml



#4 AR-1016-2

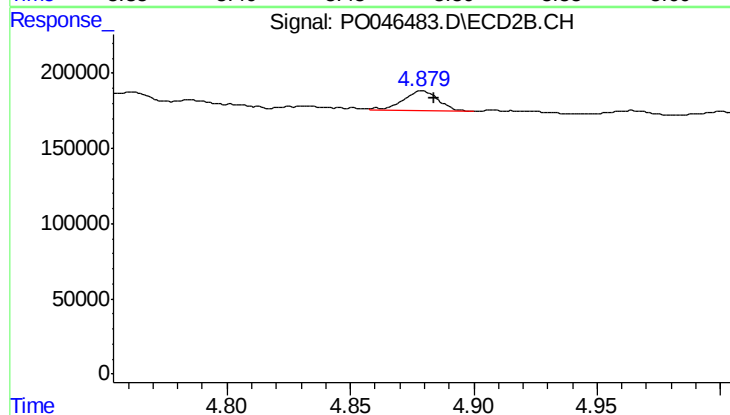
R.T.: 4.879 min
Delta R.T.: 0.036 min
Response: 131992
Conc: 27.22 ng/ml



#5 AR-1016-3

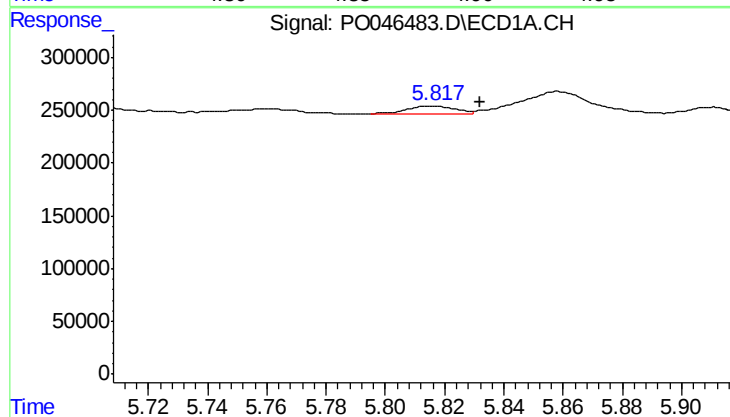
R.T.: 5.475 min
Delta R.T.: -0.064 min
Response: 103091
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



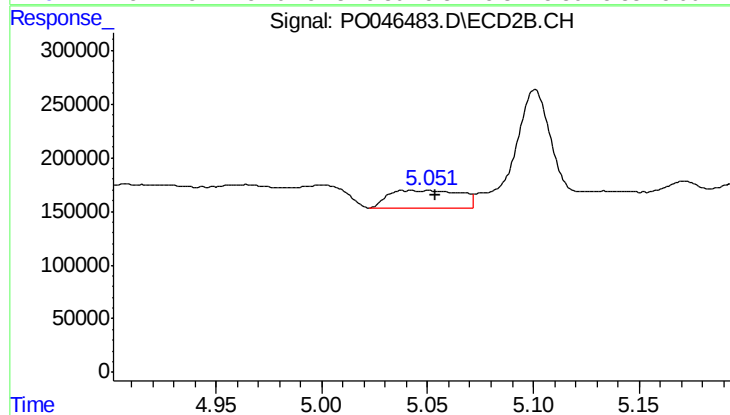
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 131992
Conc: 22.65 ng/ml



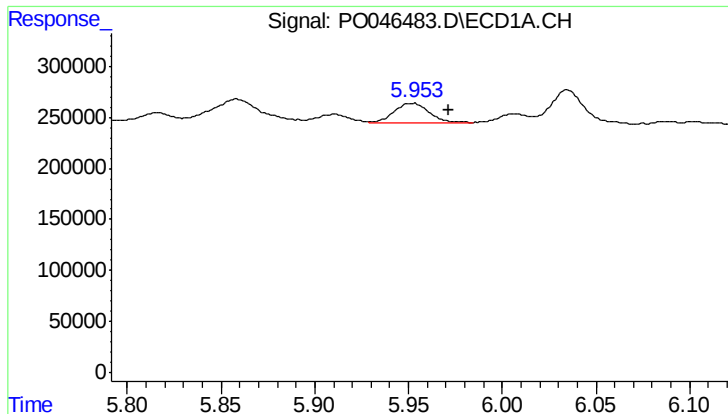
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 91654
Conc: 15.71 ng/ml



#6 AR-1016-4

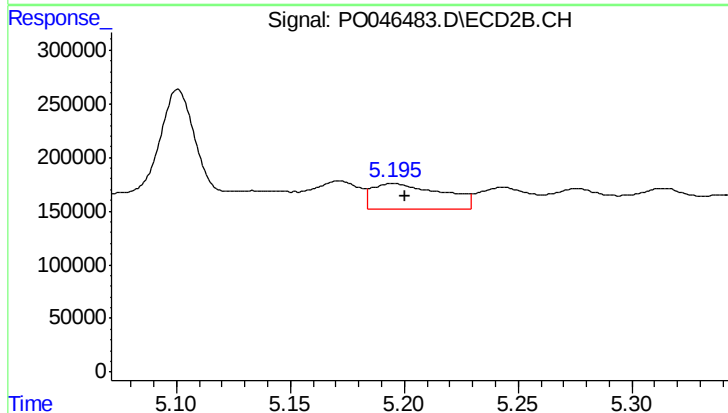
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 389644
Conc: 61.34 ng/ml



#7 AR-1016-5

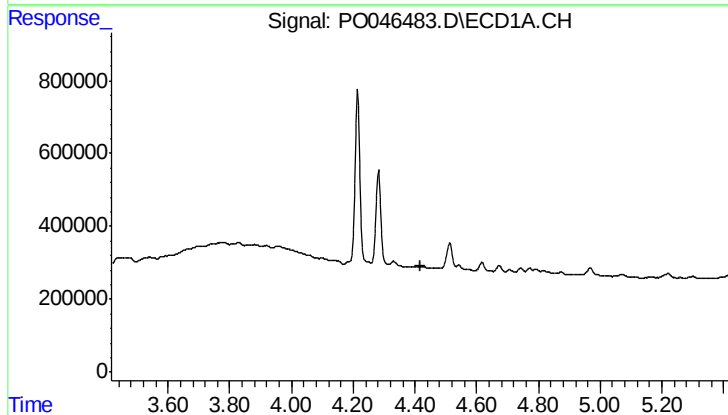
R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 244109
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



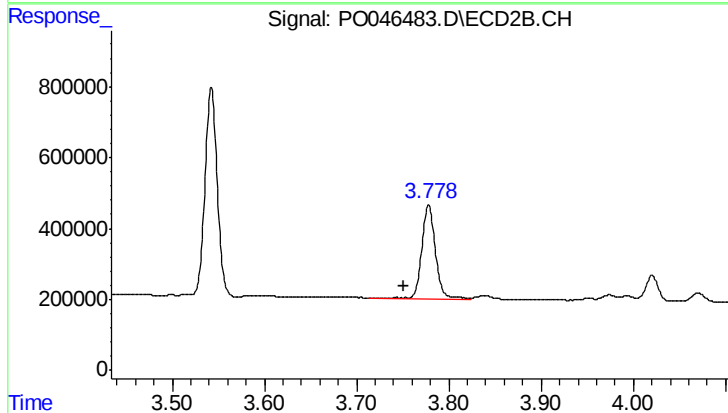
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 510774
Conc: 92.69 ng/ml



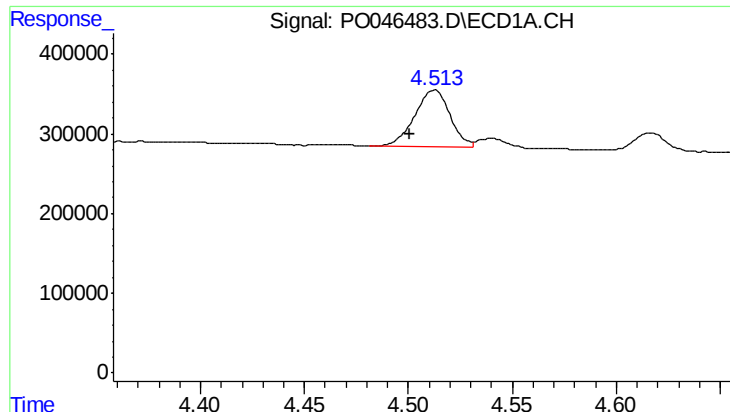
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

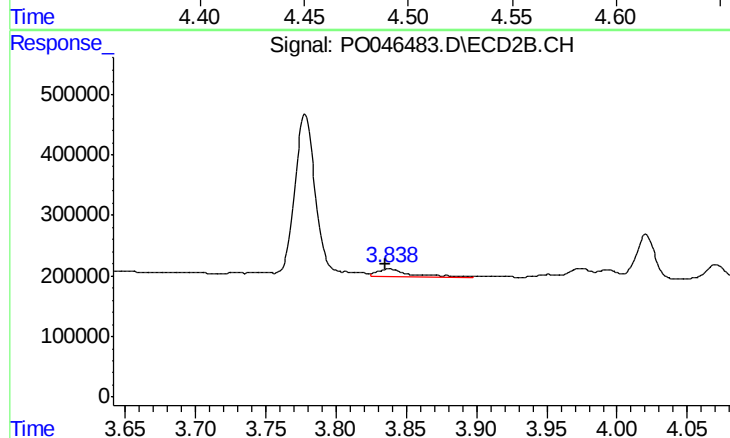
R.T.: 3.778 min
Delta R.T.: 0.026 min
Response: 2839112
Conc: 1061.68 ng/ml



#9 AR-1221-2

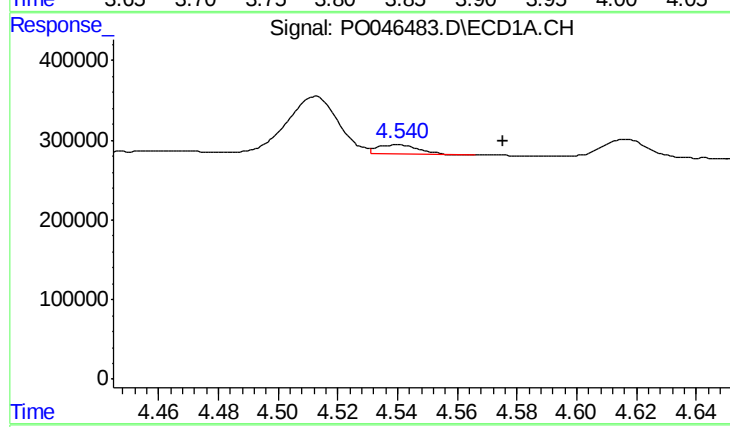
R.T.: 4.513 min
Delta R.T.: 0.012 min
Response: 843637
Conc: 356.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



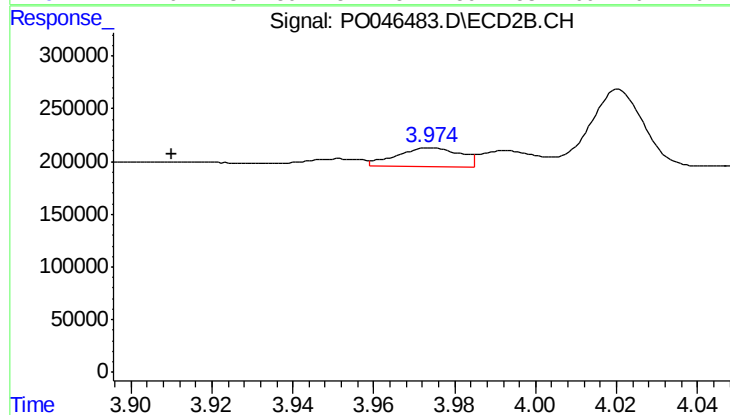
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.003 min
Response: 221991
Conc: 102.97 ng/ml



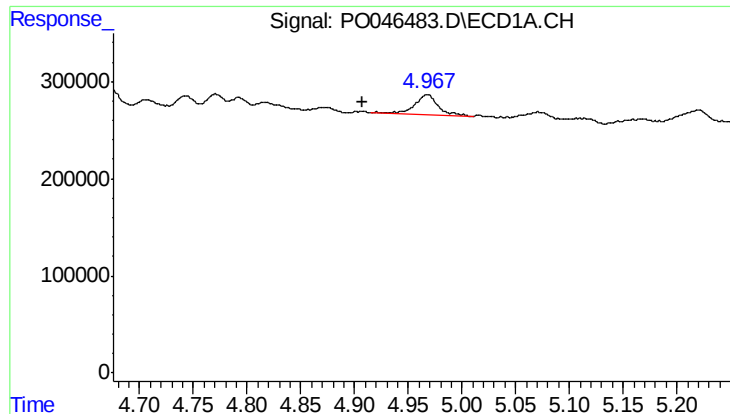
#10 AR-1221-3

R.T.: 4.540 min
Delta R.T.: -0.035 min
Response: 110844
Conc: 14.66 ng/ml



#10 AR-1221-3

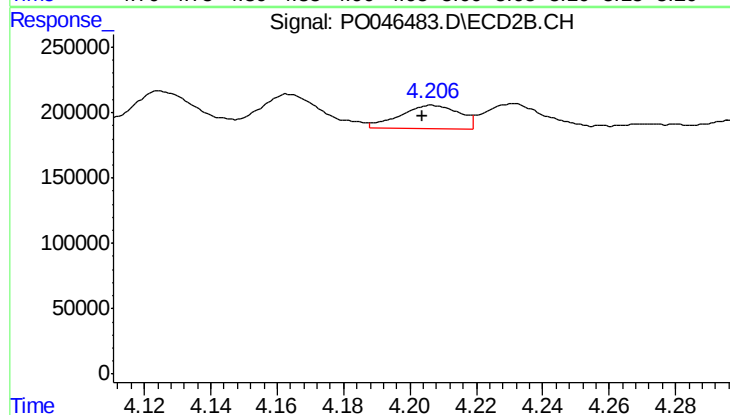
R.T.: 3.974 min
Delta R.T.: 0.064 min
Response: 199433
Conc: 29.11 ng/ml



#11 AR-1232-1

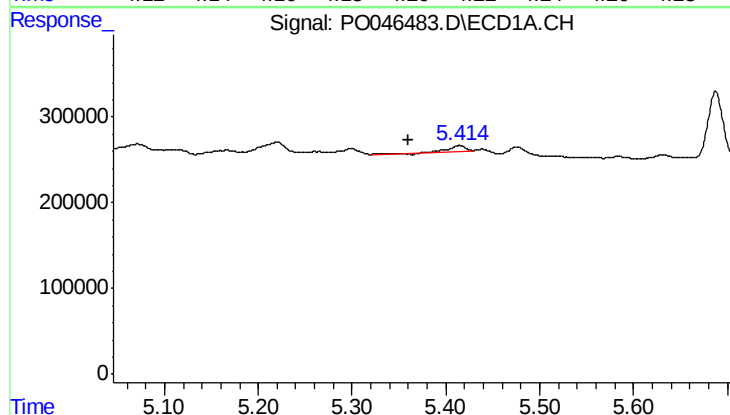
R.T.: 4.968 min
Delta R.T.: 0.061 min
Response: 295955
Conc: 121.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



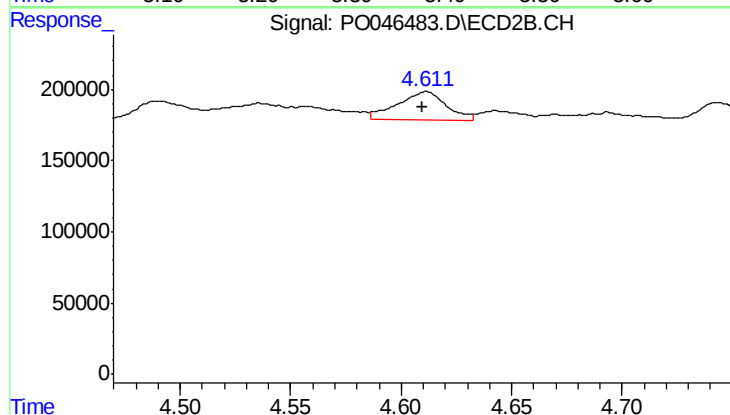
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 216847
Conc: 93.42 ng/ml



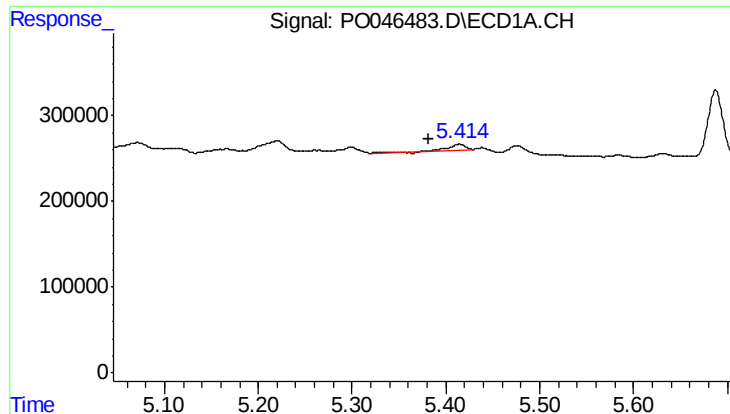
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.055 min
Response: 68776
Conc: 19.43 ng/ml



#12 AR-1232-2

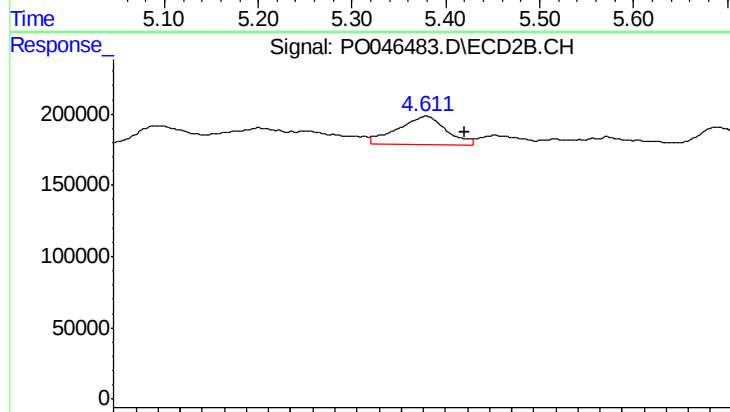
R.T.: 4.611 min
Delta R.T.: 0.002 min
Response: 308452
Conc: 89.54 ng/ml



#13 AR-1232-3

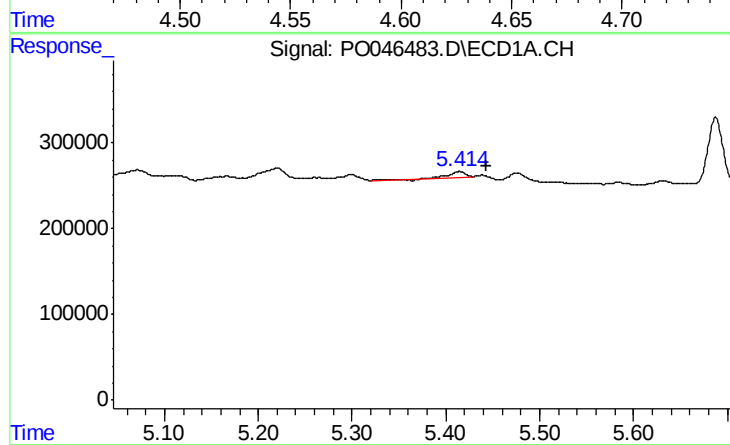
R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 68776
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



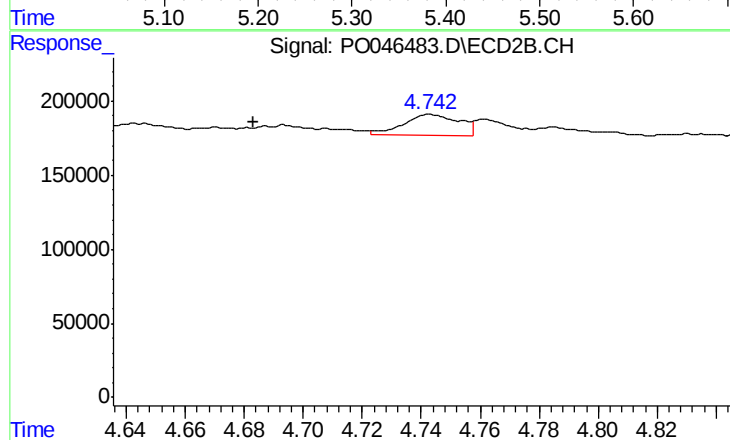
#13 AR-1232-3

R.T.: 4.611 min
Delta R.T.: -0.017 min
Response: 308452
Conc: 64.66 ng/ml



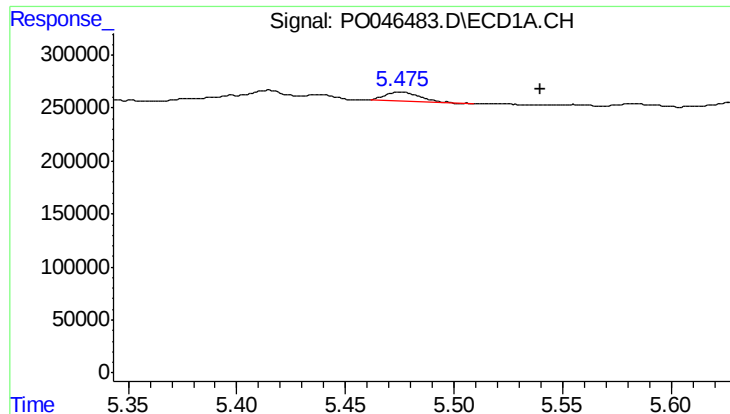
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.029 min
Response: 68776
Conc: 21.11 ng/ml



#14 AR-1232-4

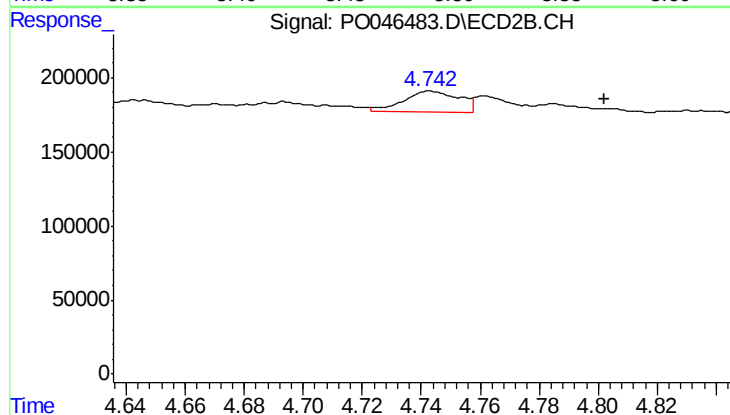
R.T.: 4.743 min
Delta R.T.: 0.060 min
Response: 190600
Conc: 54.23 ng/ml



#15 AR-1232-5

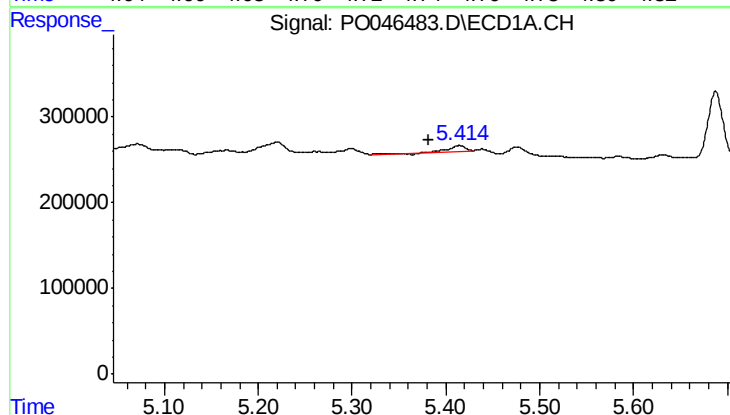
R.T.: 5.475 min
Delta R.T.: -0.064 min
Response: 103091
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



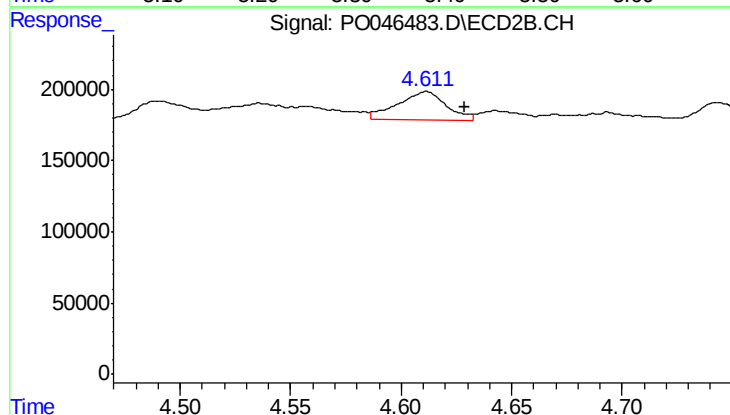
#15 AR-1232-5

R.T.: 4.743 min
Delta R.T.: -0.059 min
Response: 190600
Conc: 68.43 ng/ml



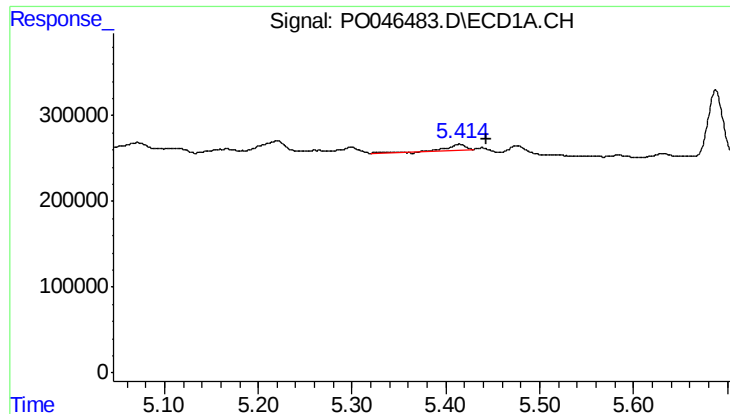
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 68776
Conc: 6.76 ng/ml



#16 AR-1242-1

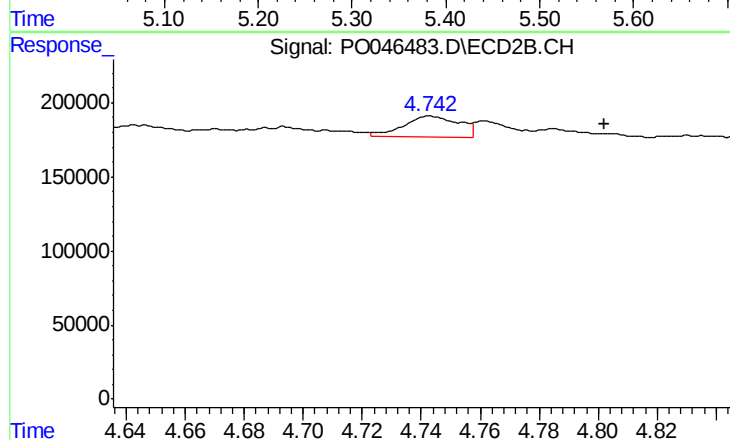
R.T.: 4.611 min
Delta R.T.: -0.017 min
Response: 308452
Conc: 32.20 ng/ml



#17 AR-1242-2

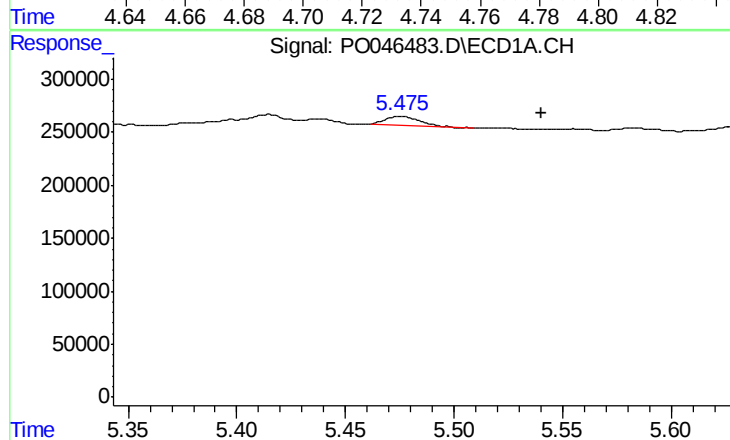
R.T.: 5.415 min
Delta R.T.: -0.029 min
Response: 68776
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



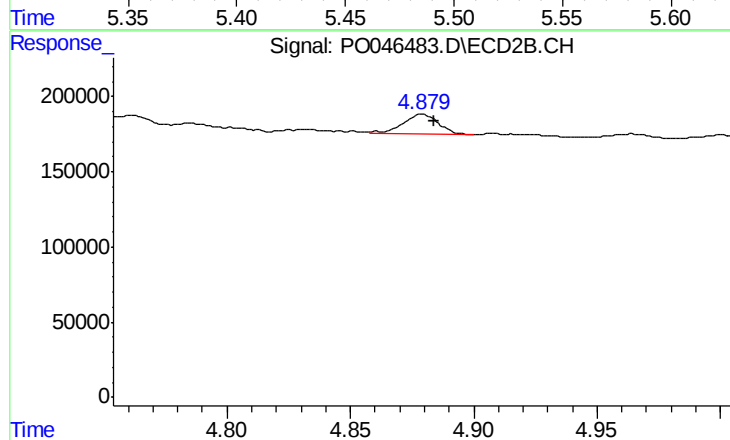
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.059 min
Response: 190600
Conc: 34.34 ng/ml



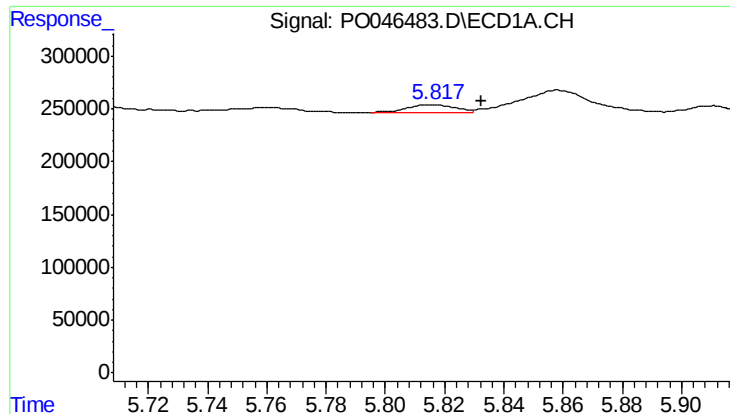
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.065 min
Response: 103091
Conc: 18.92 ng/ml



#18 AR-1242-3

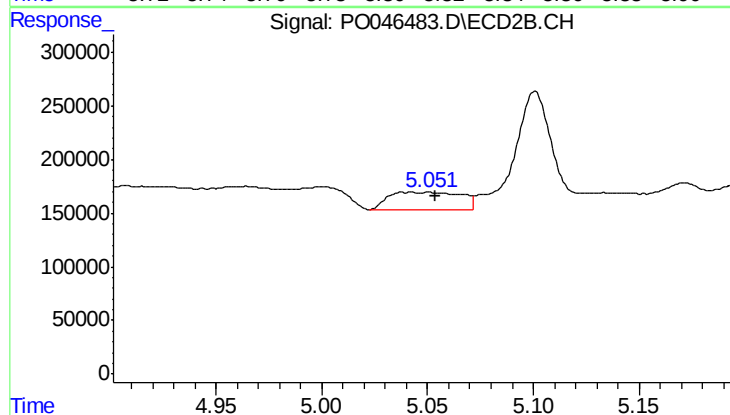
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 131992
Conc: 25.42 ng/ml



#19 AR-1242-4

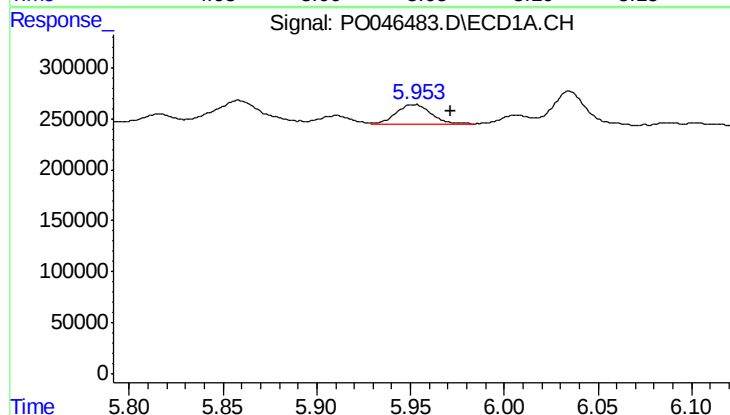
R.T.: 5.816 min
Delta R.T.: -0.016 min
Response: 91654
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



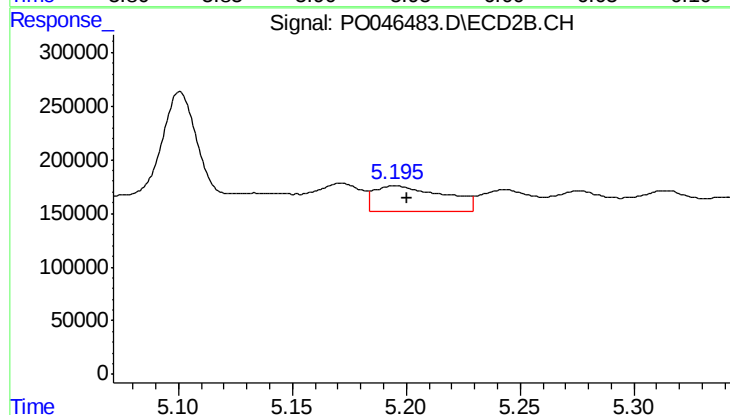
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 389644
Conc: 68.66 ng/ml



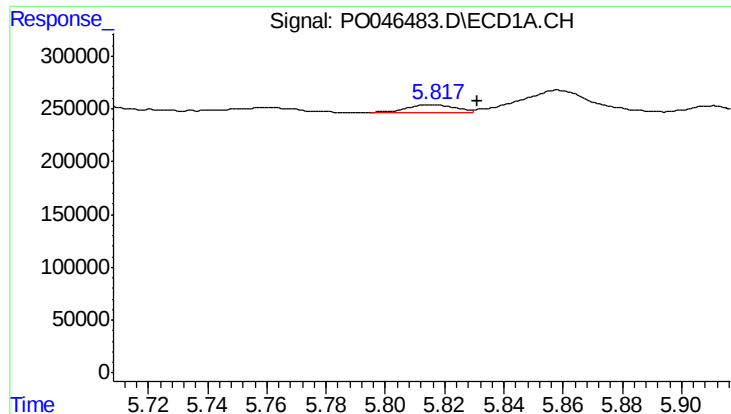
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 244109
Conc: 40.47 ng/ml



#20 AR-1242-5

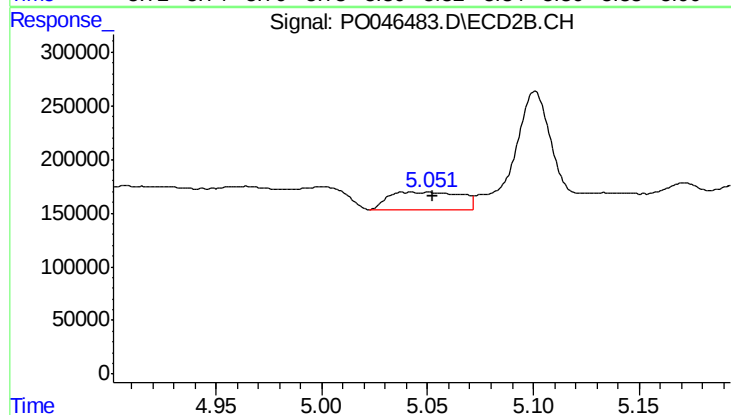
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 510774
Conc: 98.60 ng/ml



#21 AR-1248-1

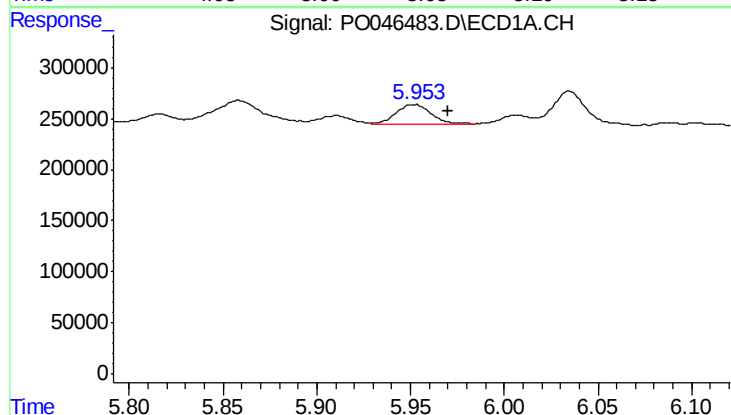
R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 91654
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



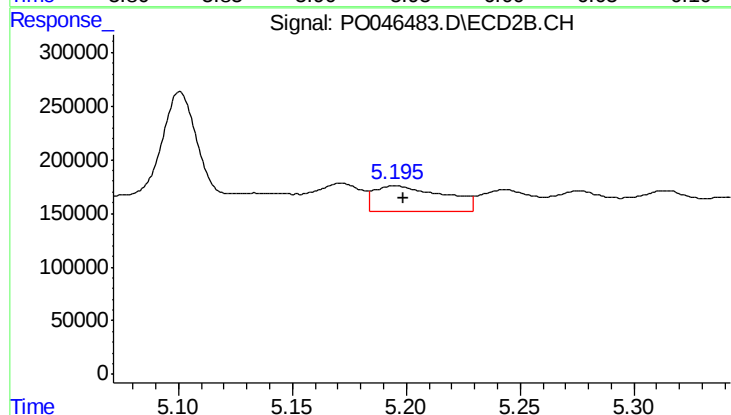
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 389644
Conc: 46.08 ng/ml



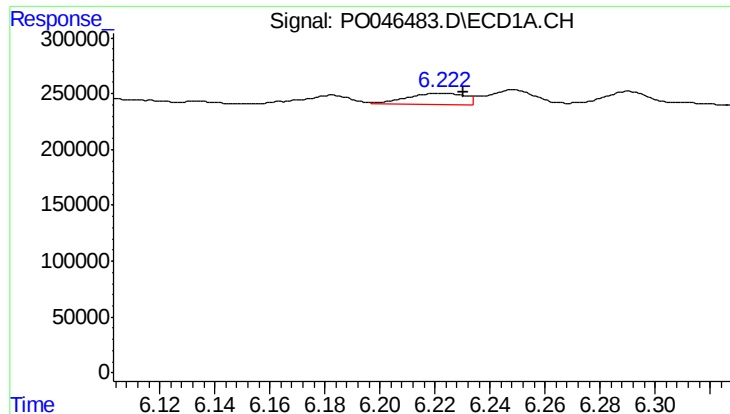
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 244109
Conc: 34.47 ng/ml



#22 AR-1248-2

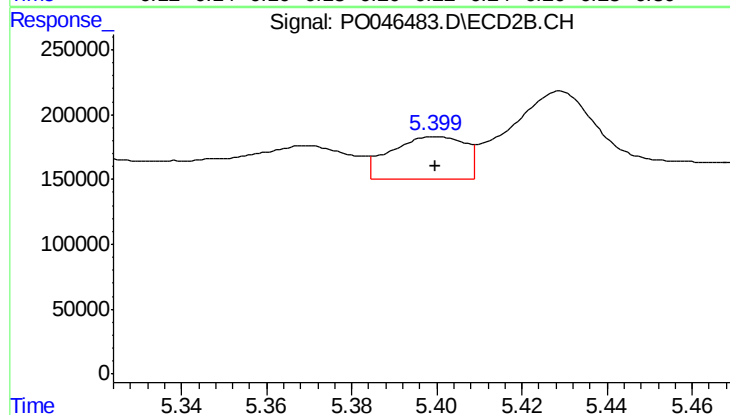
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 510774
Conc: 80.02 ng/ml



#23 AR-1248-3

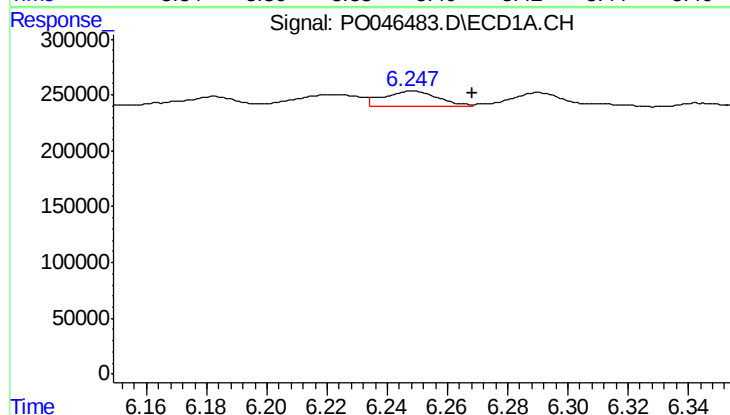
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 146120
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



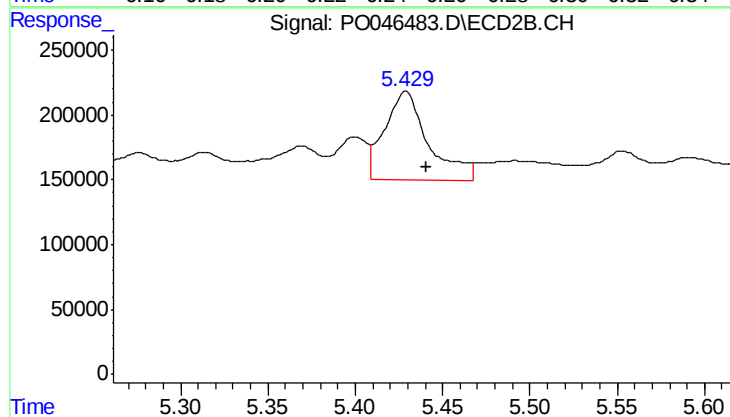
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 396189
Conc: 32.20 ng/ml



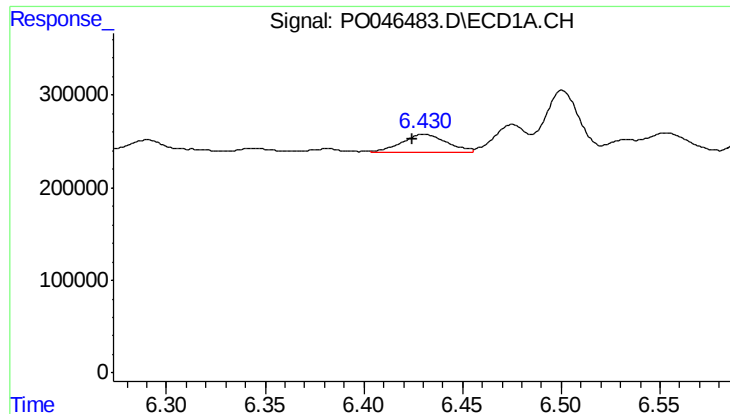
#24 AR-1248-4

R.T.: 6.248 min
Delta R.T.: -0.020 min
Response: 165839
Conc: 18.70 ng/ml



#24 AR-1248-4

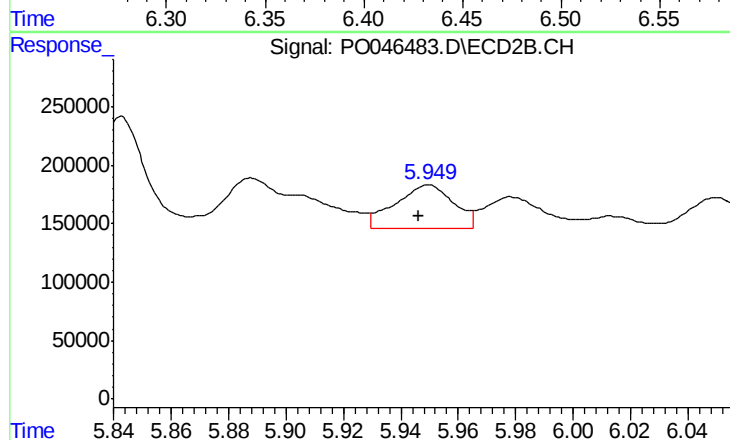
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 1189698
Conc: 136.67 ng/ml



#25 AR-1248-5

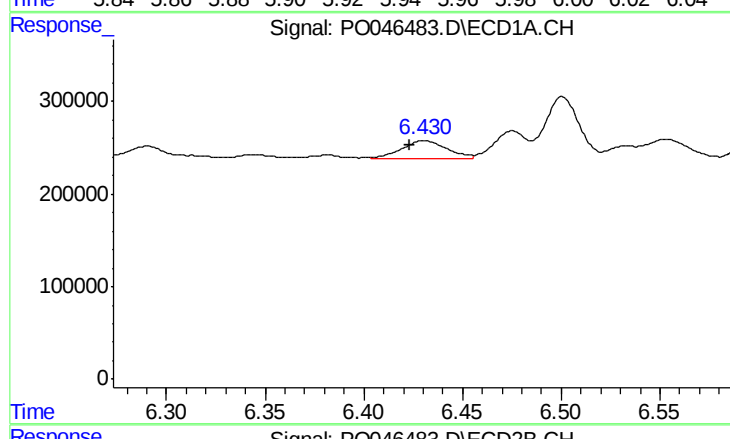
R.T.: 6.430 min
Delta R.T.: 0.006 min
Response: 290740
Conc: 31.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



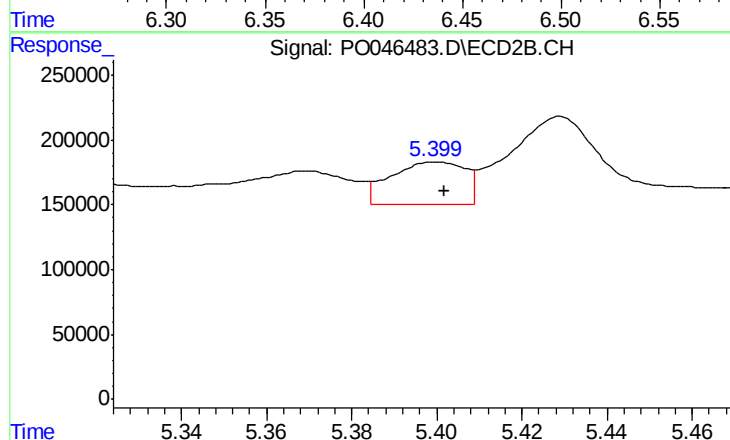
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 529005
Conc: 90.36 ng/ml



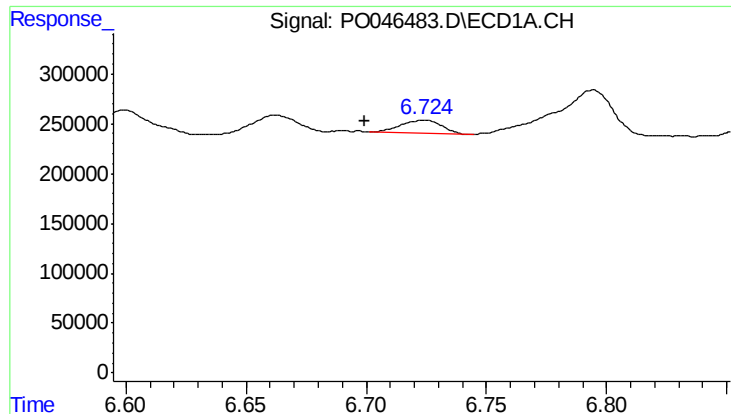
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 290740
Conc: 20.85 ng/ml



#26 AR-1254-1

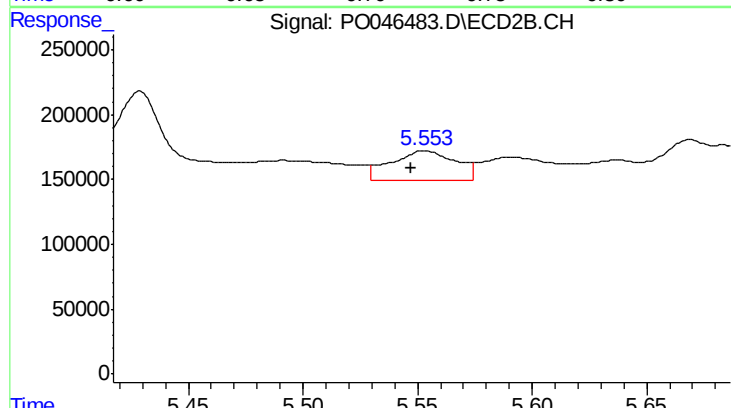
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 396189
Conc: 29.63 ng/ml



#27 AR-1254-2

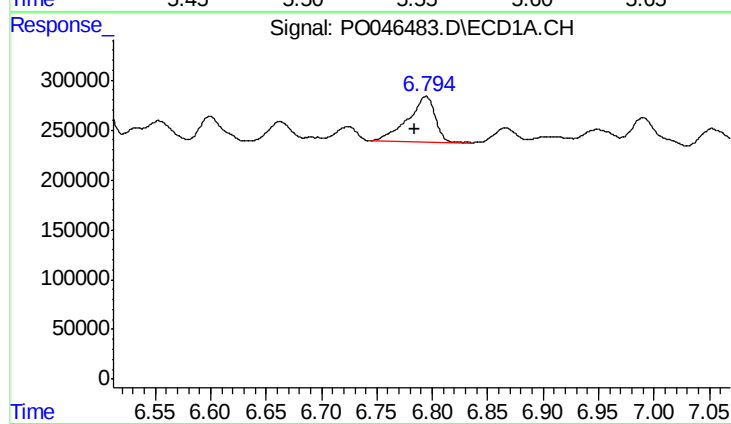
R.T.: 6.724 min
Delta R.T.: 0.025 min
Response: 154337
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



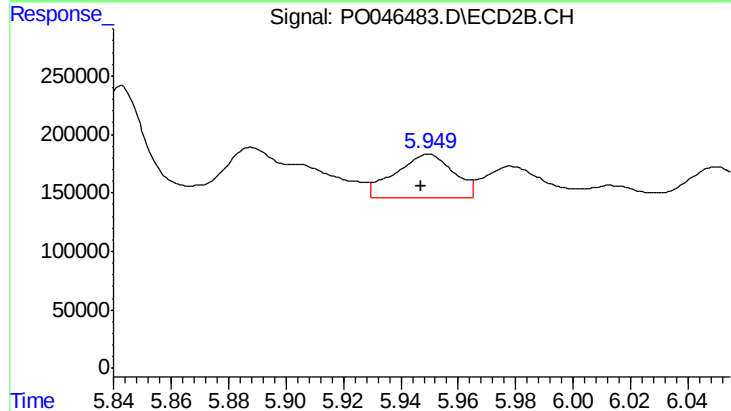
#27 AR-1254-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 460183
Conc: 39.81 ng/ml



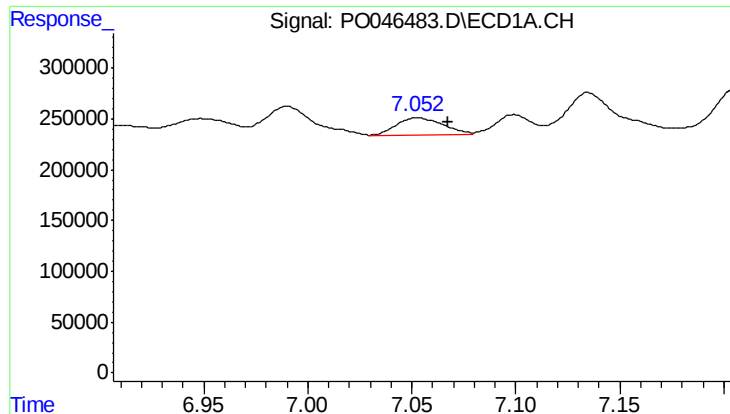
#28 AR-1254-3

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 781838
Conc: 51.14 ng/ml



#28 AR-1254-3

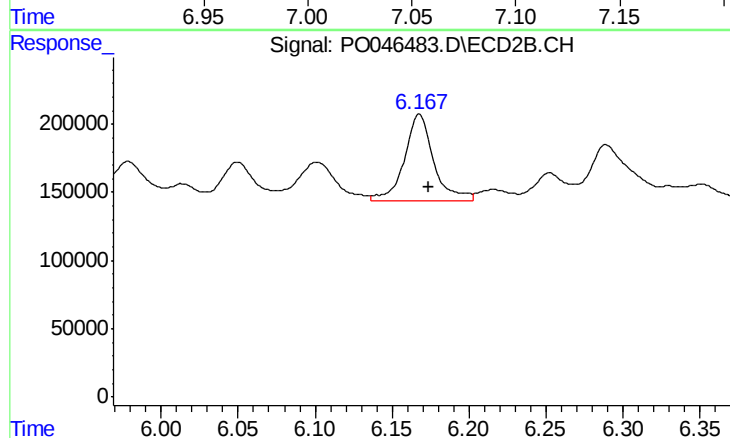
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 529005
Conc: 26.88 ng/ml



#29 AR-1254-4

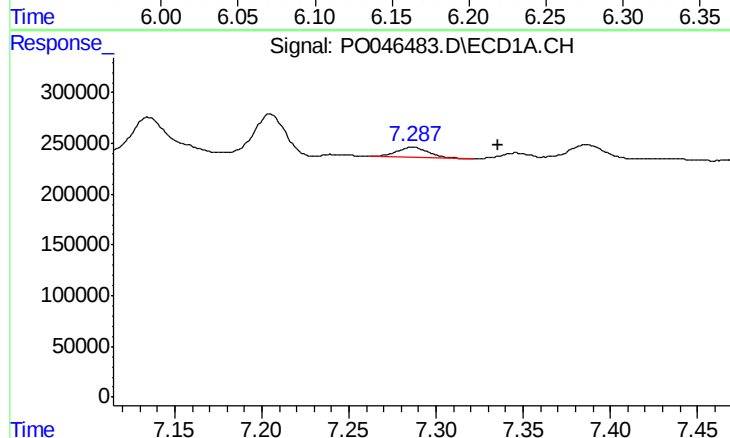
R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 261124
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



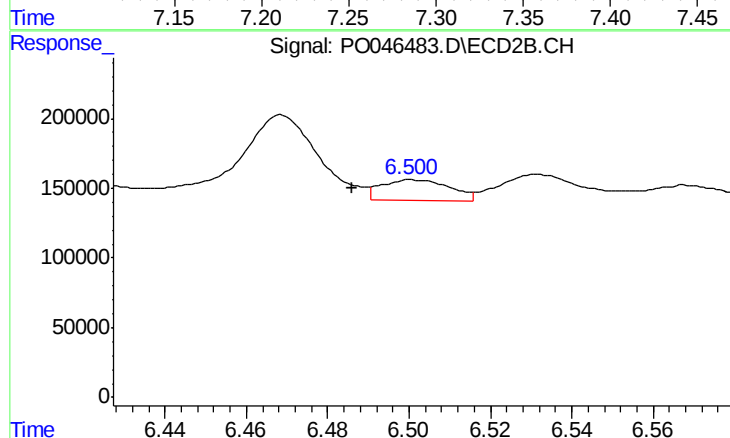
#29 AR-1254-4

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 827291
Conc: 65.61 ng/ml



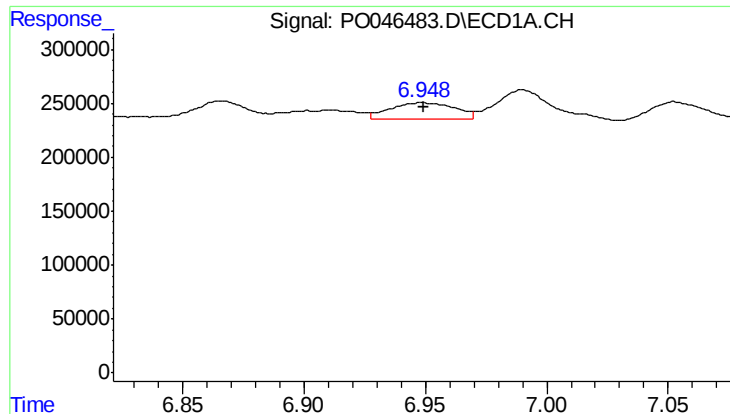
#30 AR-1254-5

R.T.: 7.287 min
Delta R.T.: -0.049 min
Response: 136874
Conc: 15.42 ng/ml



#30 AR-1254-5

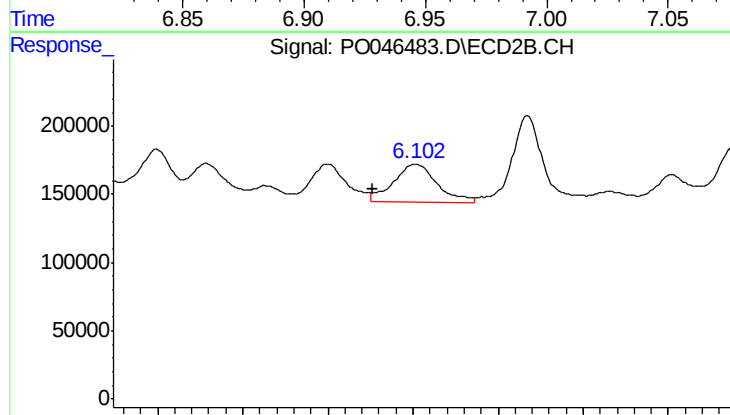
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 174325
Conc: 19.22 ng/ml



#31 AR-1260-1

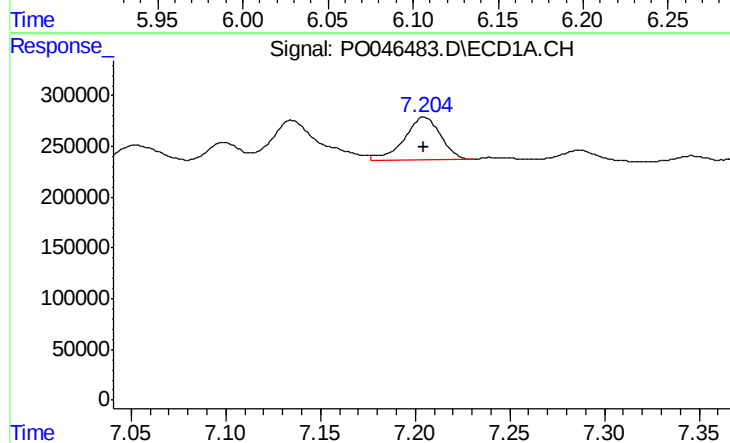
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 285799
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



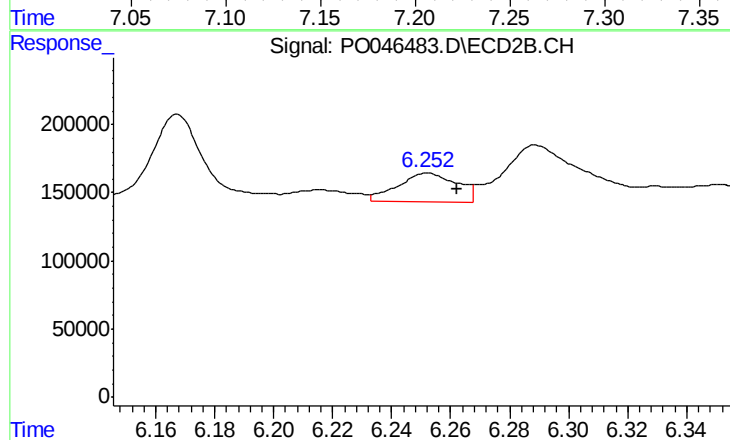
#31 AR-1260-1

R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 486334
Conc: 37.28 ng/ml



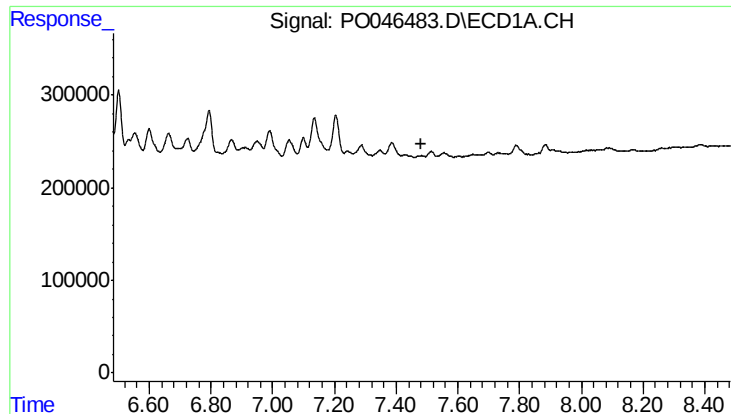
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 560024
Conc: 41.48 ng/ml



#32 AR-1260-2

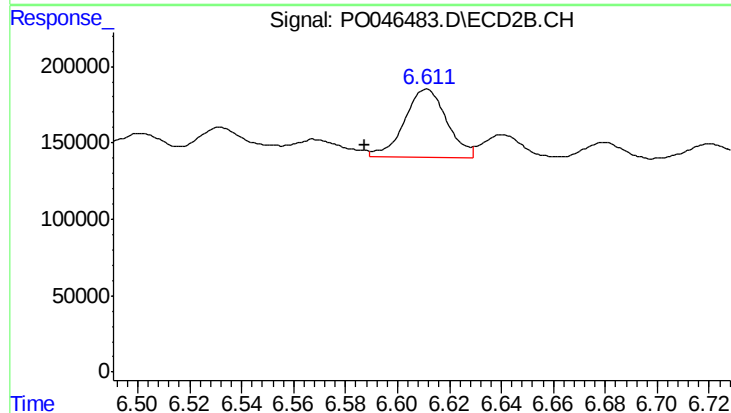
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 294694
Conc: 18.48 ng/ml



#33 AR-1260-3

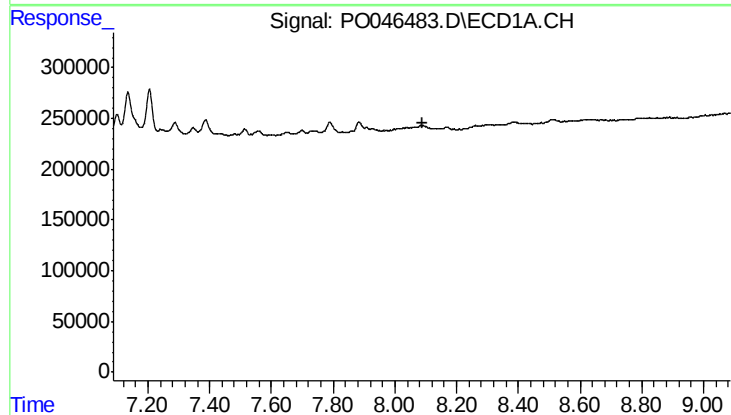
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



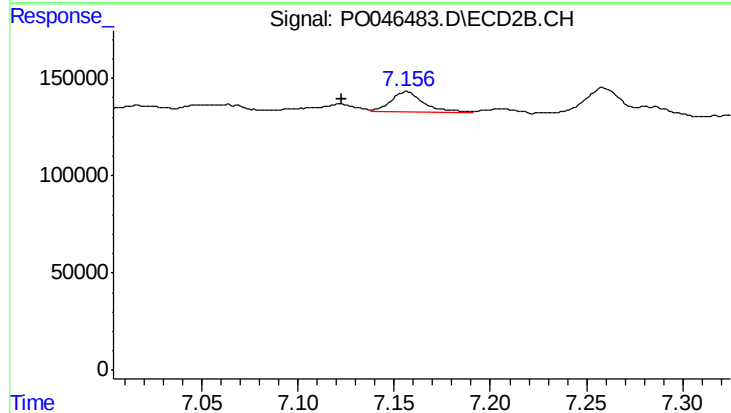
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: 0.024 min
Response: 507072
Conc: 28.28 ng/ml



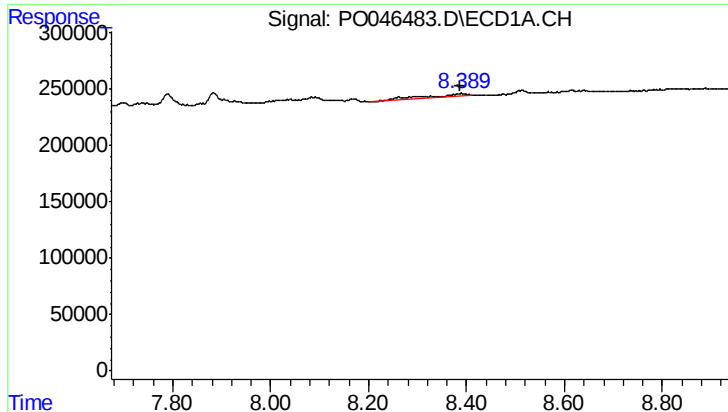
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

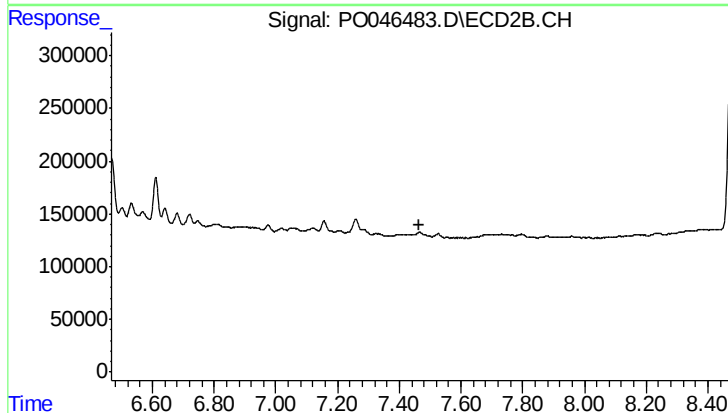
R.T.: 7.156 min
Delta R.T.: 0.034 min
Response: 121116
Conc: 4.36 ng/ml



#35 AR-1260-5

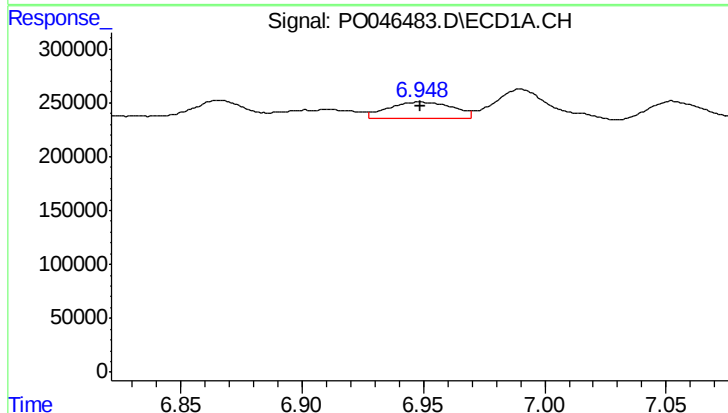
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 146252
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



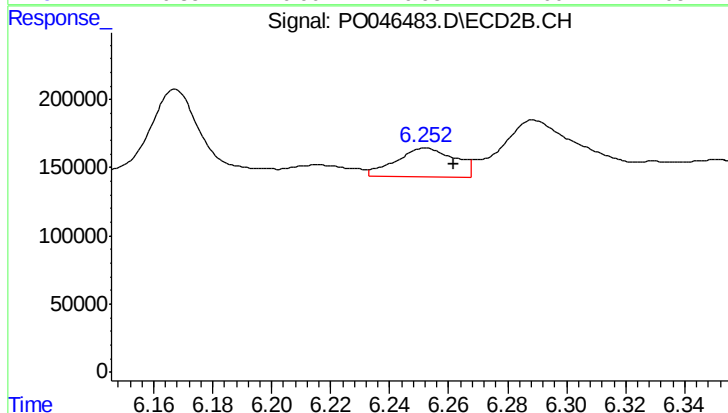
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



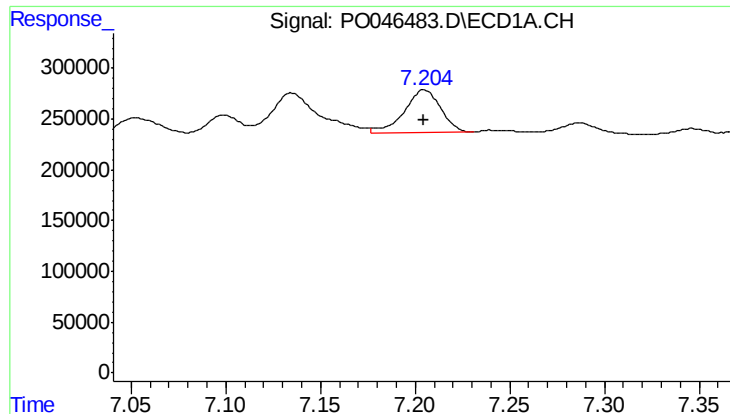
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 285799
Conc: 30.00 ng/ml



#36 AR-1262-1

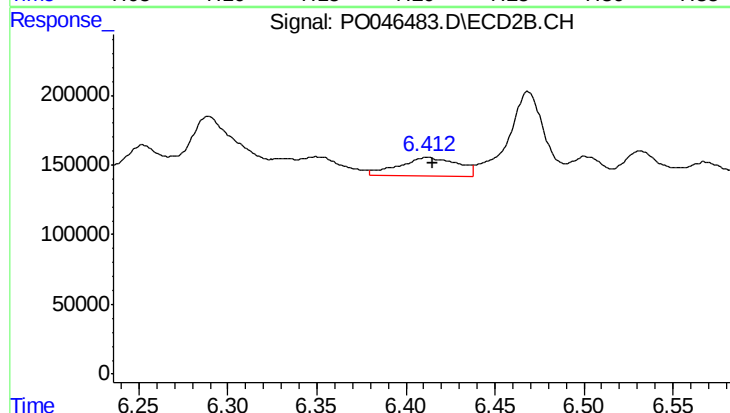
R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 294694
Conc: 22.50 ng/ml



#37 AR-1262-2

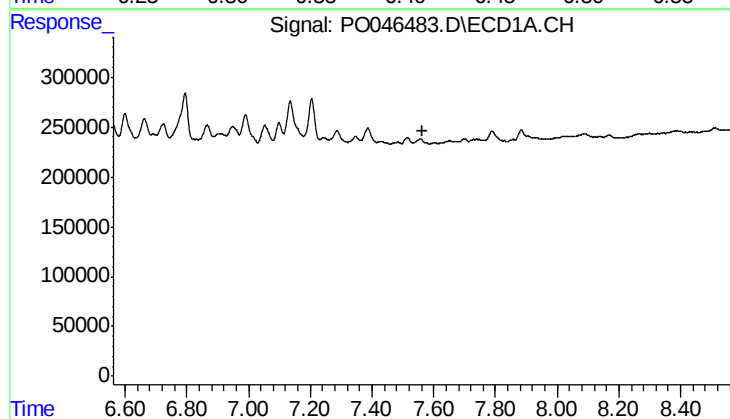
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 560024
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



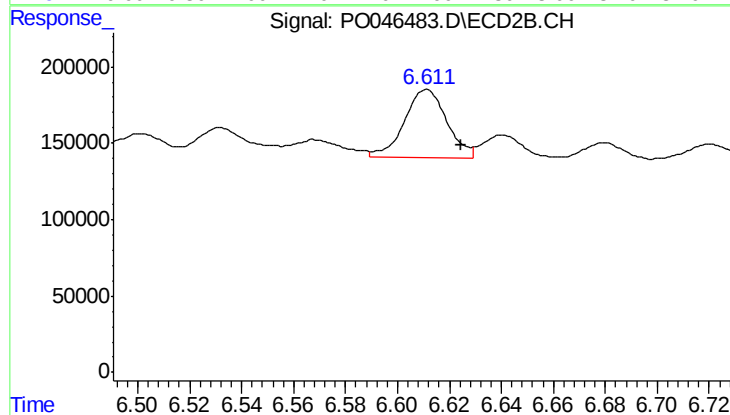
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 308072
Conc: 23.78 ng/ml



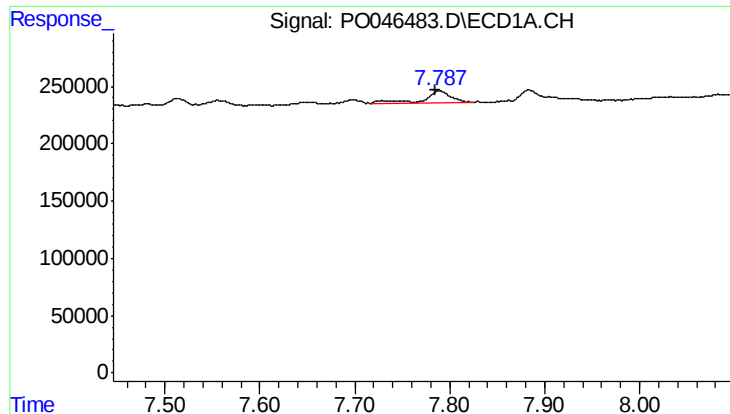
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

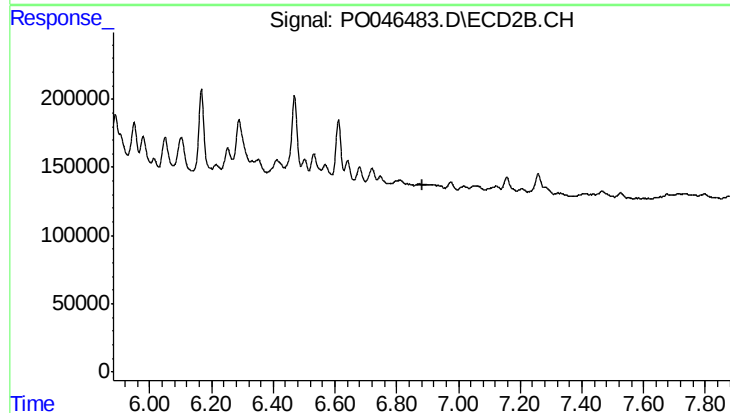
R.T.: 6.611 min
Delta R.T.: -0.013 min
Response: 507072
Conc: 28.96 ng/ml



#39 AR-1262-4

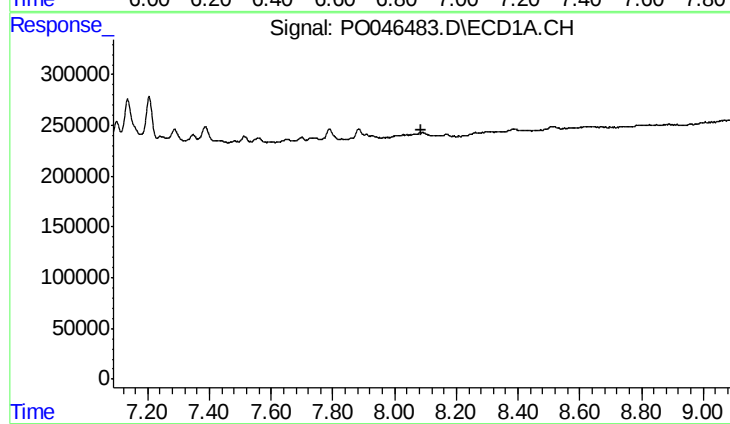
R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 206546
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



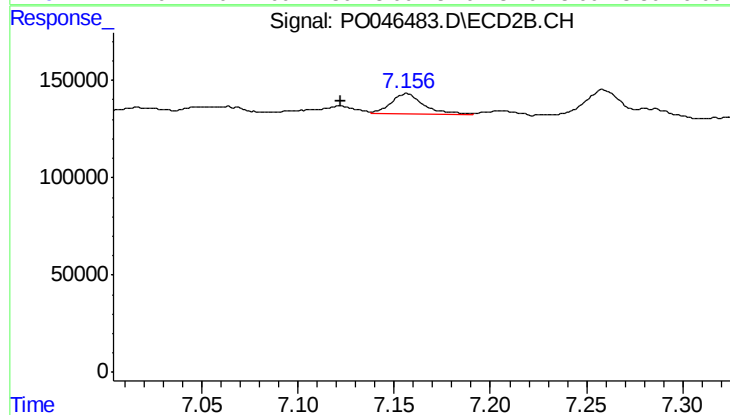
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



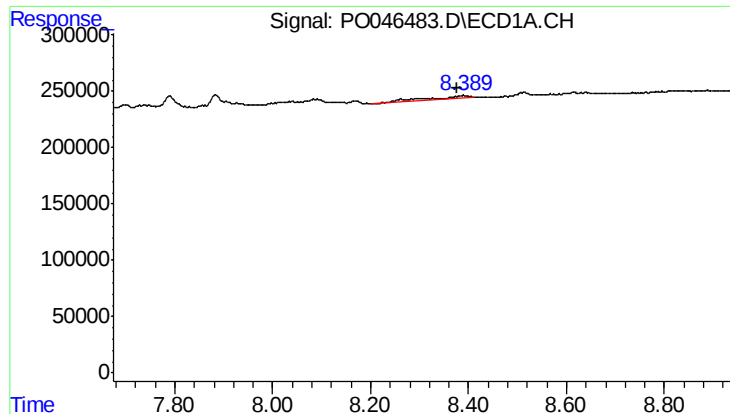
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

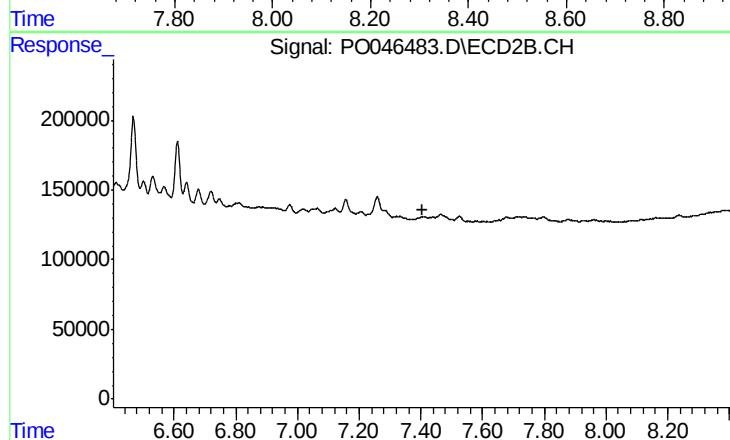
R.T.: 7.156 min
Delta R.T.: 0.034 min
Response: 121116
Conc: 3.92 ng/ml



#41 AR-1268-1

R.T.: 8.389 min
Delta R.T.: 0.012 min
Response: 146252
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I-2D5(18-24)



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.