

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 16:45
 Operator : SM/SJ
 Sample : J4620-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:46:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.384	3.627	2912906	3656466	15.377	13.506
2) SA Decachlor...	10.066	8.601	1974140	1765218	11.464	10.540
Target Compounds						
3) L1 AR-1016-1	5.030	4.301	103170	858484	21.633	143.266 #
4) L1 AR-1016-2	5.292	4.724	158944	65431	33.896	7.449 #
5) L1 AR-1016-3	5.595	4.724	877761	65431	128.998	5.112 #
6) L1 AR-1016-4	5.623	4.724	282535	65431	46.474	7.978 #
7) L1 AR-1016-5	6.095	5.176	173972	534135	34.836	72.264 #
11) L3 AR-1232-1	5.595	4.505	877761	895824	195.348	306.948 #
12) L3 AR-1232-2	5.670	4.724	93802	65431	41.288	10.927 #
13) L3 AR-1232-3	0.000	5.009	0	335334	N.D.	127.590 #
14) L3 AR-1232-4	6.420	5.291	199876	426971	123.401	153.907
15) L3 AR-1232-5	6.486	5.508	77936	237337	33.123	77.103 #
16) L4 AR-1242-1	0.000	4.328	0	838268	N.D.	239.709 #
17) L4 AR-1242-2	0.000	4.950	0	579111	N.D.	105.871 #
18) L4 AR-1242-3	6.095	4.950	173972	579111	100.820	137.997 #
19) L4 AR-1242-4	6.119	5.708	52610	45245	40.778	10.265 #
20) L4 AR-1242-5	6.155	5.708	168249	45245	37.651	12.308 #
21) L5 AR-1248-1	0.000	4.950	0	579111	N.D.	76.419 #
22) L5 AR-1248-2	6.420	5.508	199876	237337	34.389	18.027 #
23) L5 AR-1248-3	6.420	5.508	199876	237337	25.900	26.014
24) L5 AR-1248-4	6.486	5.708	77936	45245	10.639	5.733 #
25) L5 AR-1248-5	0.000	6.060	0	293209	N.D.	48.916 #
26) L6 AR-1254-1	6.565	5.655	97054	124864	7.150	8.679
28) L6 AR-1254-3	0.000	6.280	0	216032	N.D.	14.748 #
30) L6 AR-1254-5	0.000	6.696	0	114547	N.D.	5.878 #
31) L7 AR-1260-1	0.000	6.184	0	240062	N.D.	17.335 #
32) L7 AR-1260-2	0.000	6.363	0	148503	N.D.	8.465 #
33) L7 AR-1260-3	7.688	0.000	125901	0	9.173	N.D. #
34) L7 AR-1260-4	8.005	0.000	144662	0	14.611	N.D. #
35) L7 AR-1260-5	8.336	7.230	253202	224435	13.263	8.288 #
36) L8 AR-1262-1	0.000	6.060	0	293209	N.D.	27.584 #
37) L8 AR-1262-2	0.000	6.795	0	492055	N.D.	51.474 #
38) L8 AR-1262-3	8.005	0.000	144662	0	20.952	N.D. #
39) L8 AR-1262-4	8.655	0.000	1100365	0	80.559	N.D. #
41) L9 AR-1268-1	0.000	6.696	0	114547	N.D.	14.809 #
42) L9 AR-1268-2	8.005	0.000	144662	0	21.185	N.D. #
43) L9 AR-1268-3	8.655	0.000	1100365	0	42.652	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
Data File : P0048507.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 16:45
Operator : SM/SJ
Sample : J4620-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

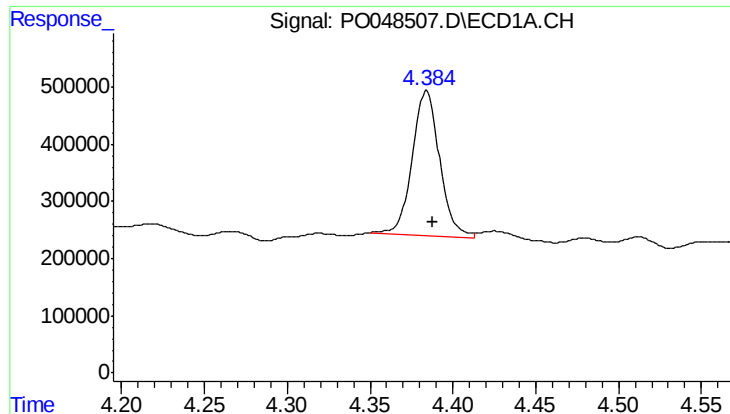
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:46:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
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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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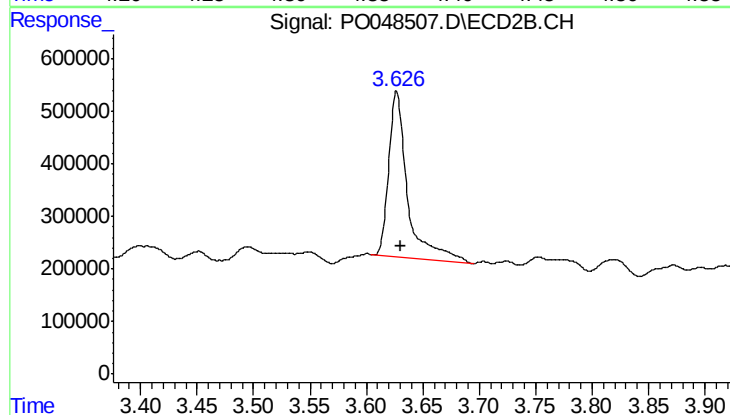
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

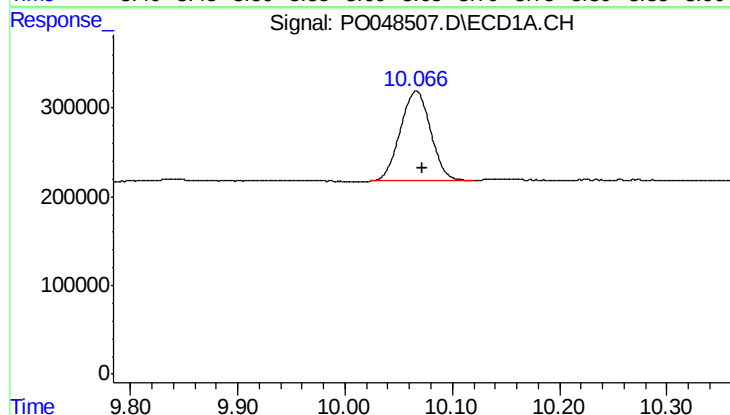
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 2912906
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



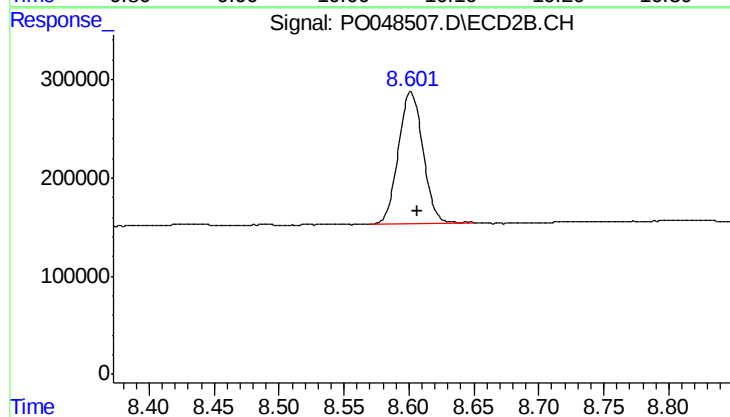
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 3656466
Conc: 13.51 ng/ml



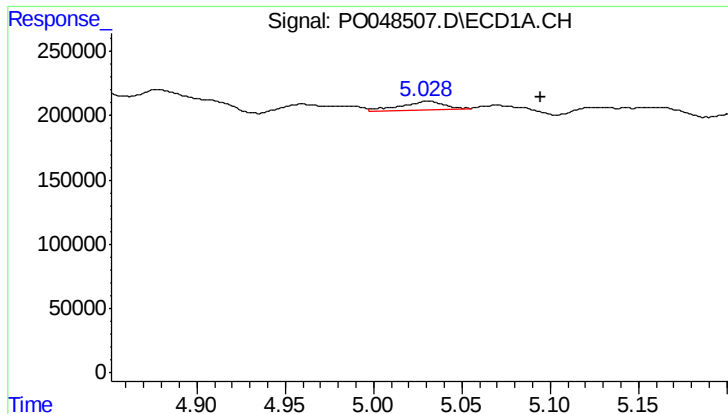
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 1974140
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

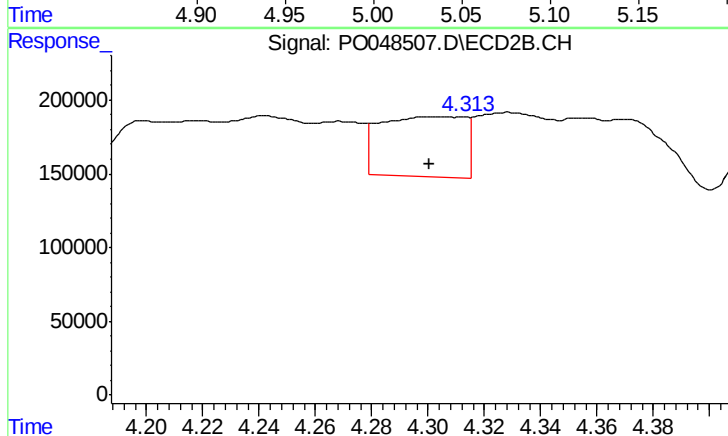
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 1765218
Conc: 10.54 ng/ml



#3 AR-1016-1

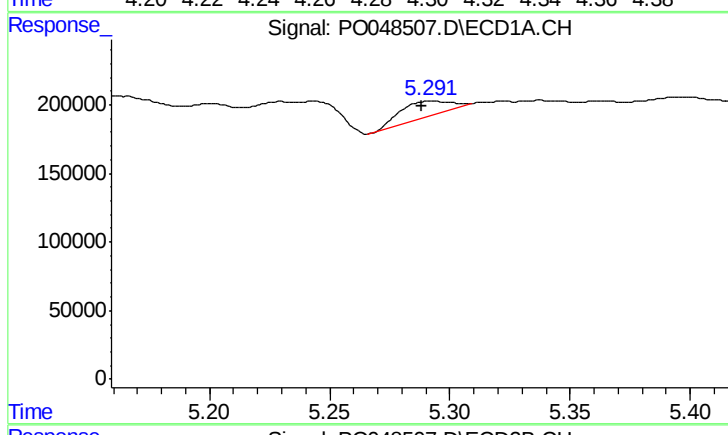
R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 103170
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



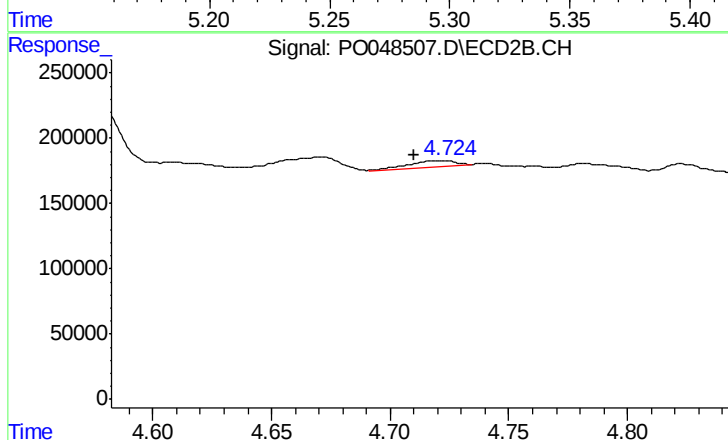
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 858484
Conc: 143.27 ng/ml



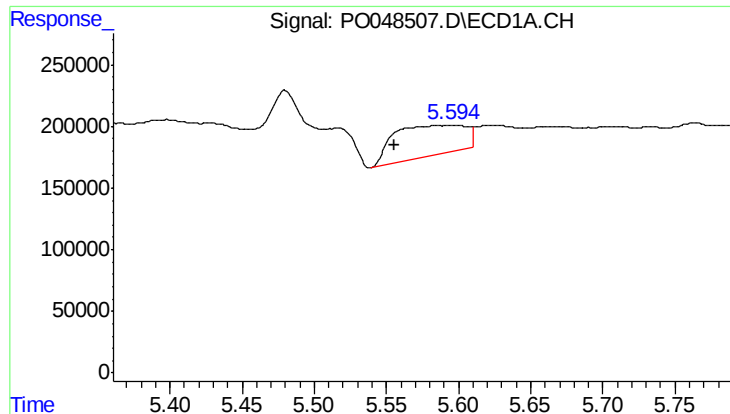
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 158944
Conc: 33.90 ng/ml



#4 AR-1016-2

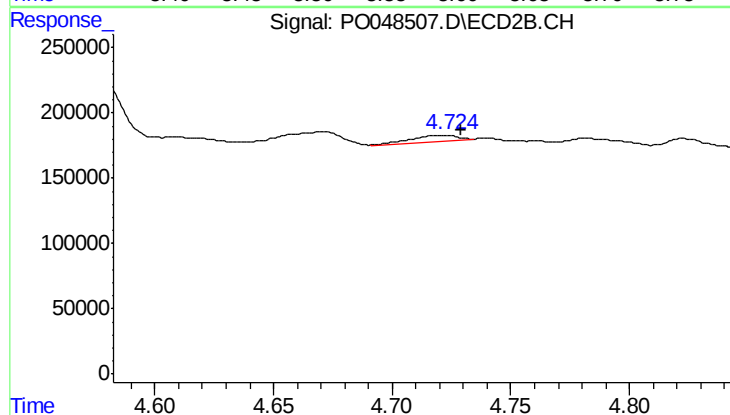
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 65431
Conc: 7.45 ng/ml



#5 AR-1016-3

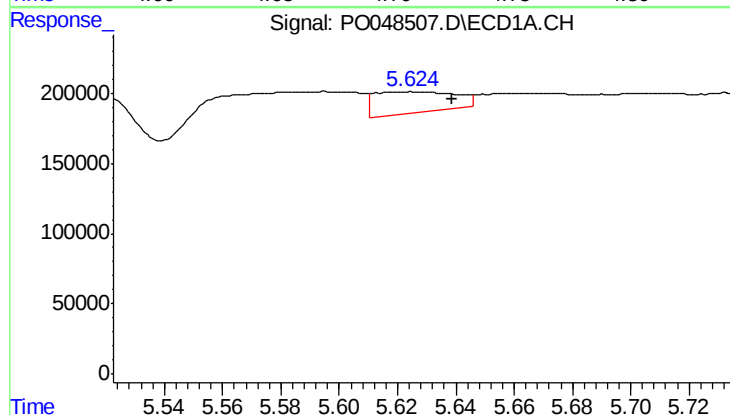
R.T.: 5.595 min
Delta R.T.: 0.039 min
Response: 877761
Conc: 129.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



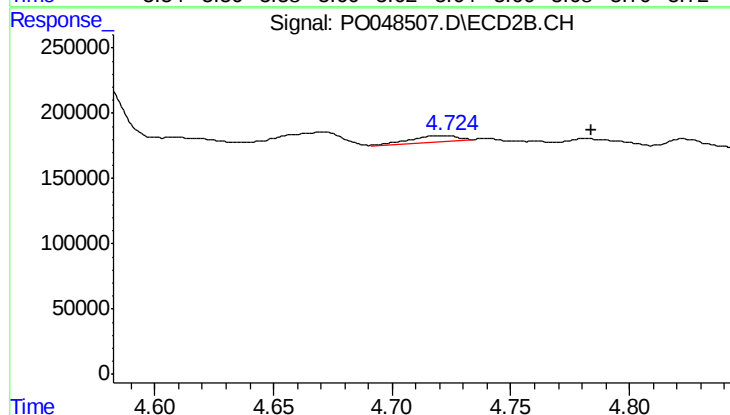
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 65431
Conc: 5.11 ng/ml



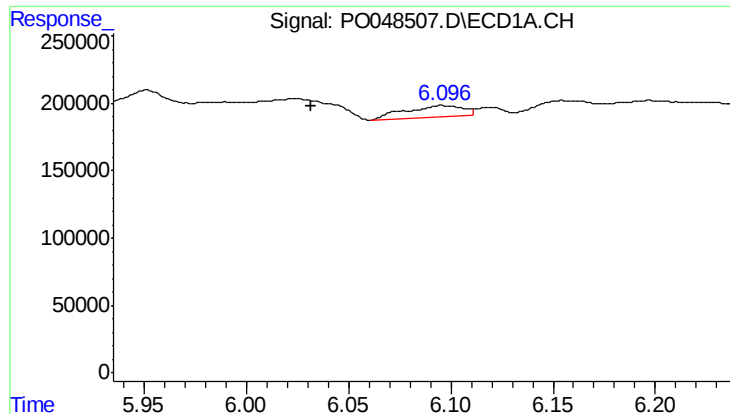
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.015 min
Response: 282535
Conc: 46.47 ng/ml



#6 AR-1016-4

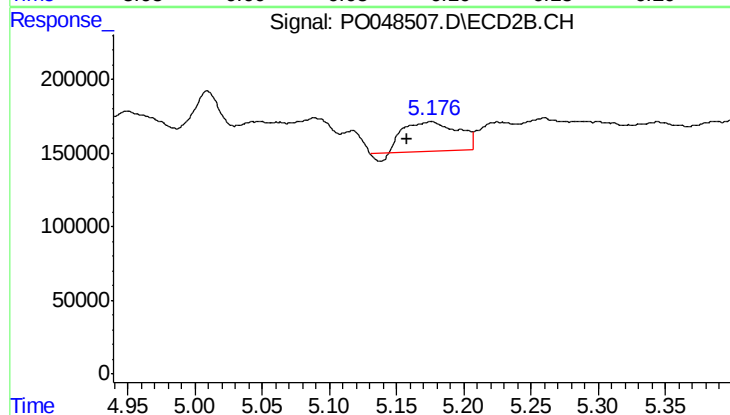
R.T.: 4.724 min
Delta R.T.: -0.061 min
Response: 65431
Conc: 7.98 ng/ml



#7 AR-1016-5

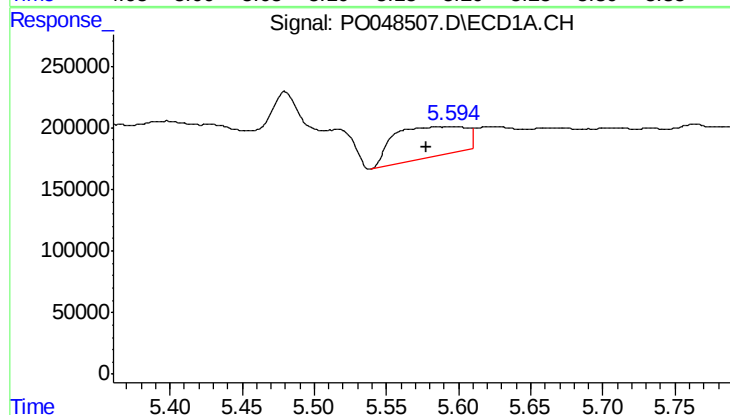
R.T.: 6.095 min
Delta R.T.: 0.064 min
Response: 173972
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



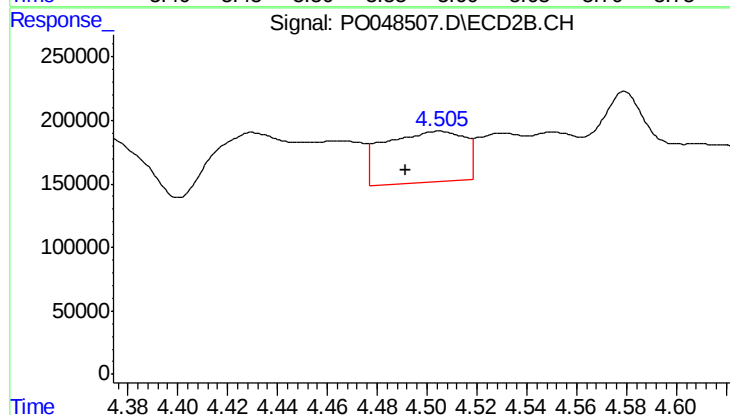
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 534135
Conc: 72.26 ng/ml



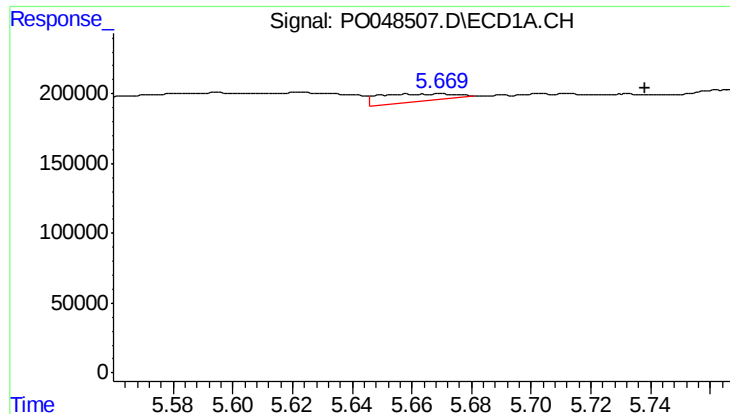
#11 AR-1232-1

R.T.: 5.595 min
Delta R.T.: 0.017 min
Response: 877761
Conc: 195.35 ng/ml



#11 AR-1232-1

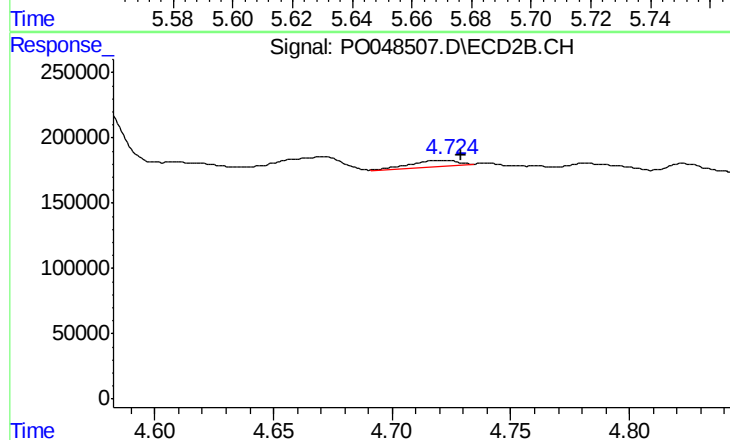
R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 895824
Conc: 306.95 ng/ml



#12 AR-1232-2

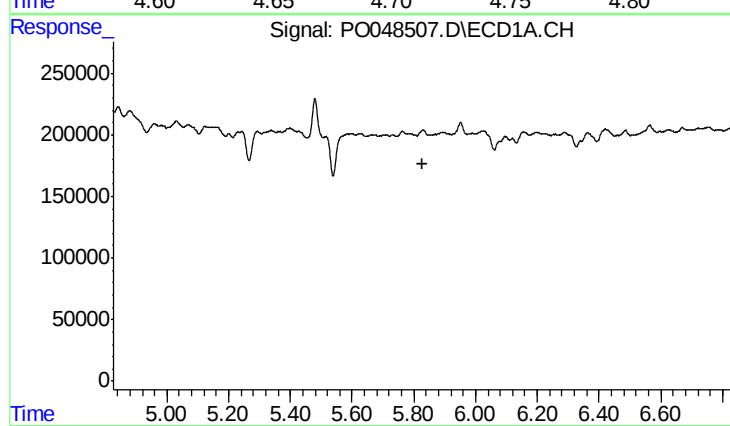
R.T.: 5.670 min
Delta R.T.: -0.068 min
Response: 93802
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



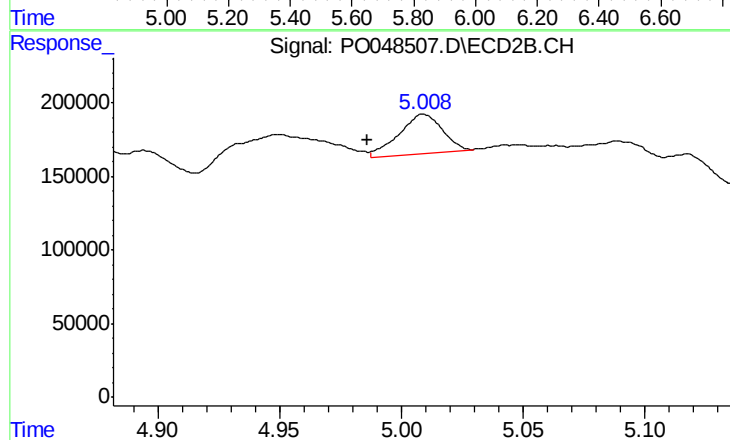
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 65431
Conc: 10.93 ng/ml



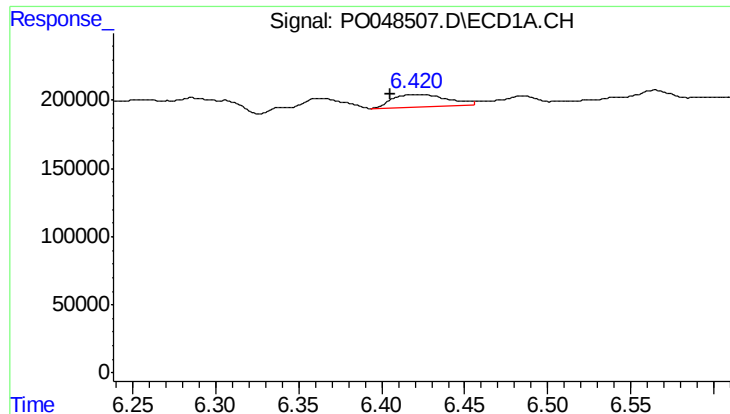
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

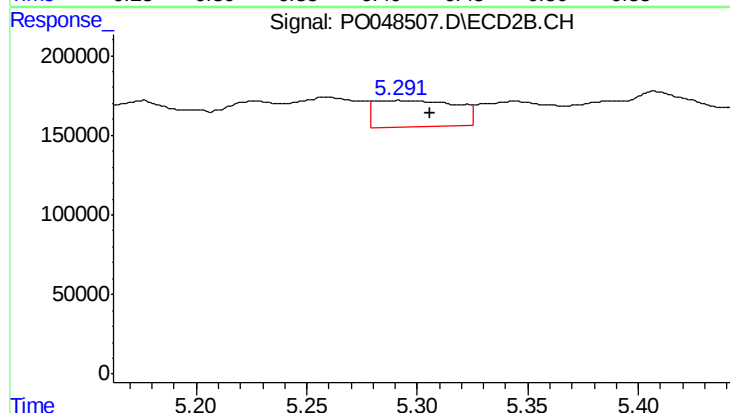
R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 335334
Conc: 127.59 ng/ml



#14 AR-1232-4

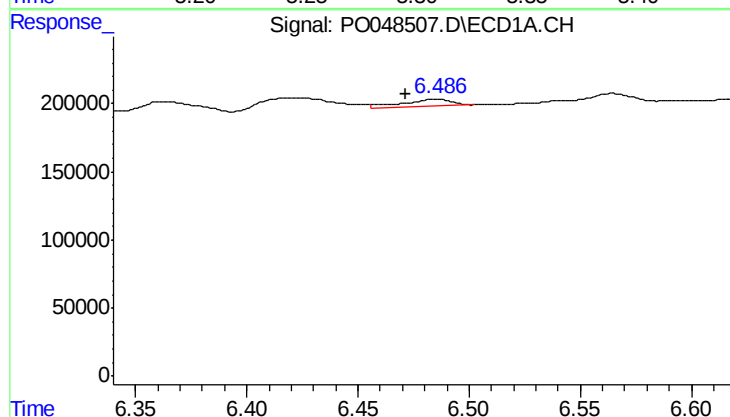
R.T.: 6.420 min
Delta R.T.: 0.015 min
Response: 199876
Conc: 123.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



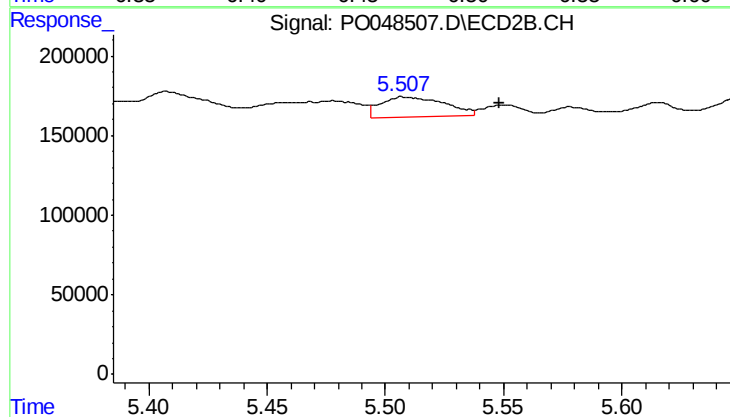
#14 AR-1232-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 426971
Conc: 153.91 ng/ml



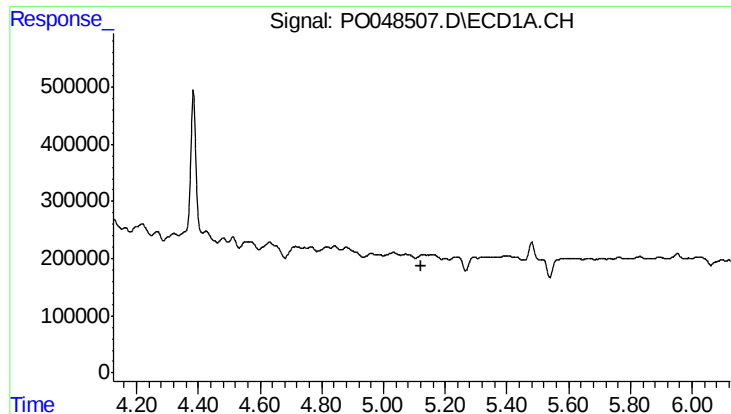
#15 AR-1232-5

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 77936
Conc: 33.12 ng/ml



#15 AR-1232-5

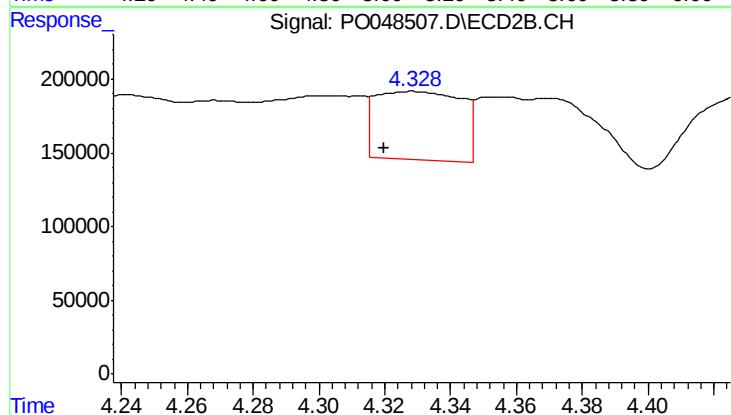
R.T.: 5.508 min
Delta R.T.: -0.040 min
Response: 237337
Conc: 77.10 ng/ml



#16 AR-1242-1

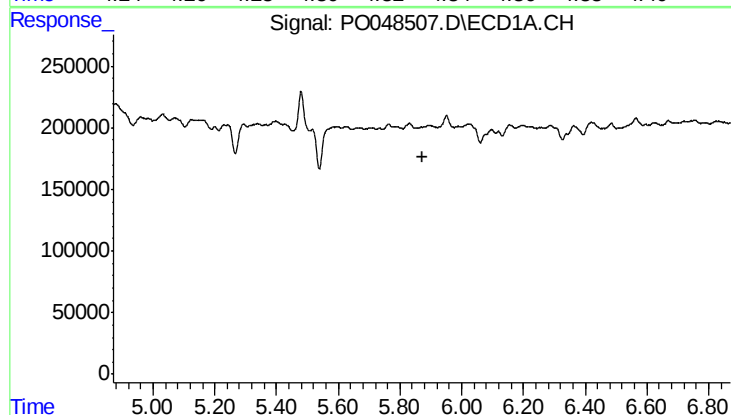
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



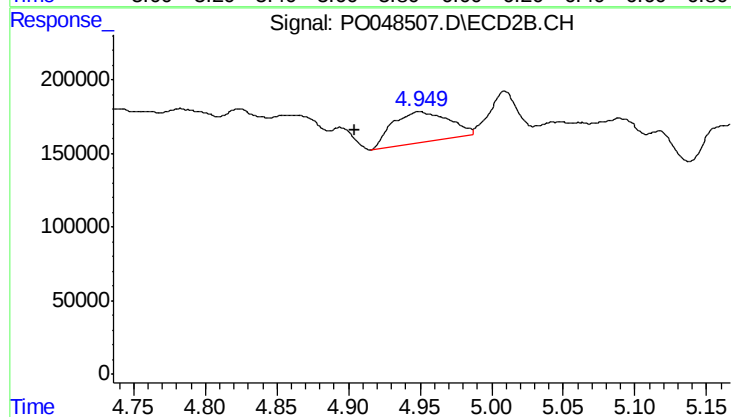
#16 AR-1242-1

R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 838268
Conc: 239.71 ng/ml



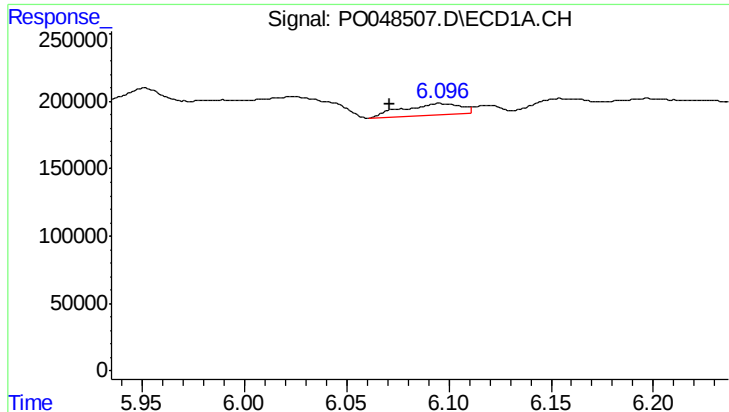
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.



#17 AR-1242-2

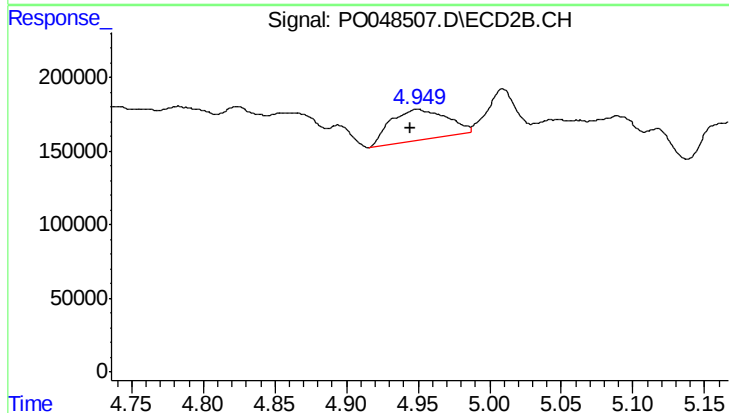
R.T.: 4.950 min
Delta R.T.: 0.046 min
Response: 579111
Conc: 105.87 ng/ml



#18 AR-1242-3

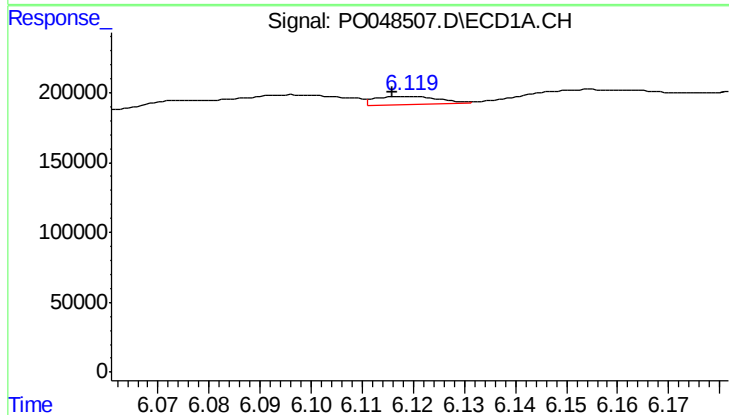
R.T.: 6.095 min
Delta R.T.: 0.025 min
Response: 173972
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



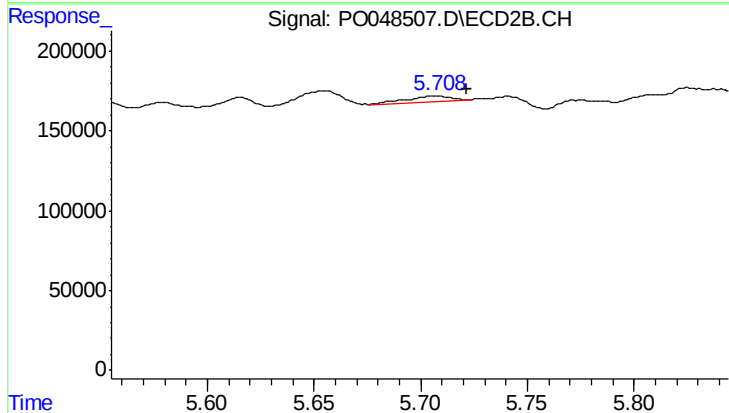
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 579111
Conc: 138.00 ng/ml



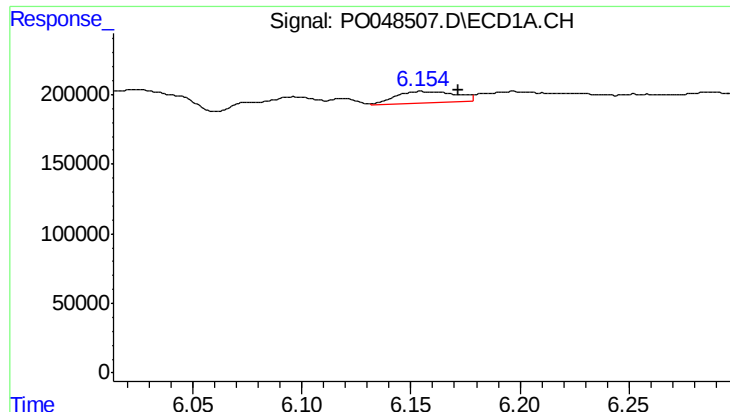
#19 AR-1242-4

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 52610
Conc: 40.78 ng/ml



#19 AR-1242-4

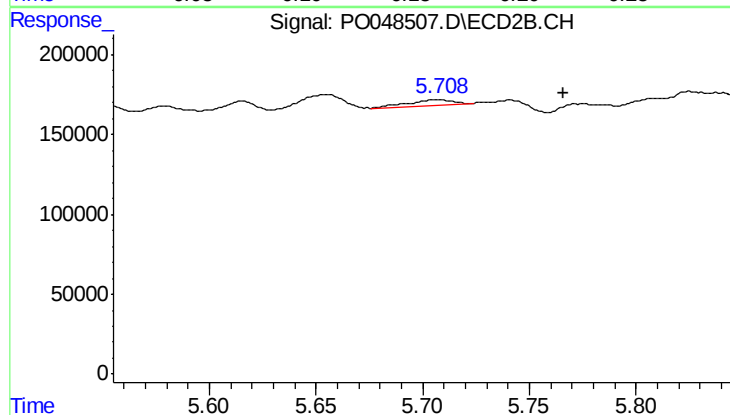
R.T.: 5.708 min
Delta R.T.: -0.014 min
Response: 45245
Conc: 10.26 ng/ml



#20 AR-1242-5

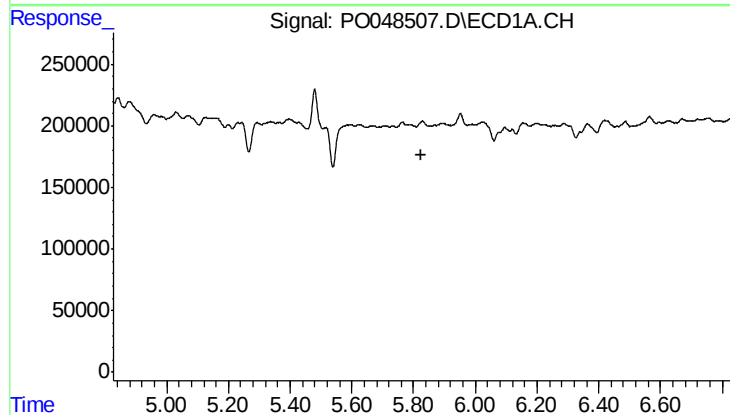
R.T.: 6.155 min
Delta R.T.: -0.017 min
Response: 168249
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



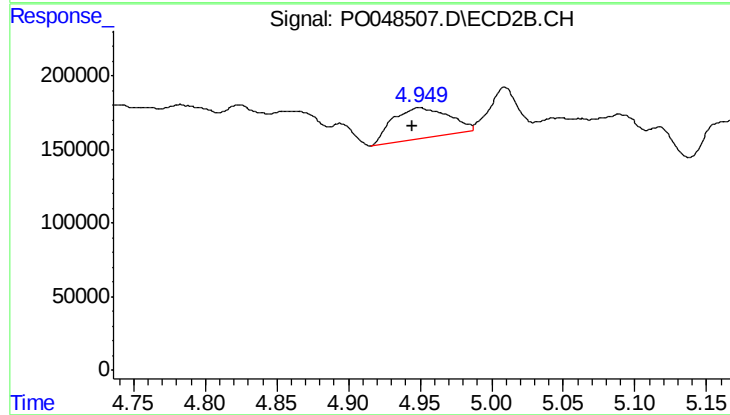
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: -0.059 min
Response: 45245
Conc: 12.31 ng/ml



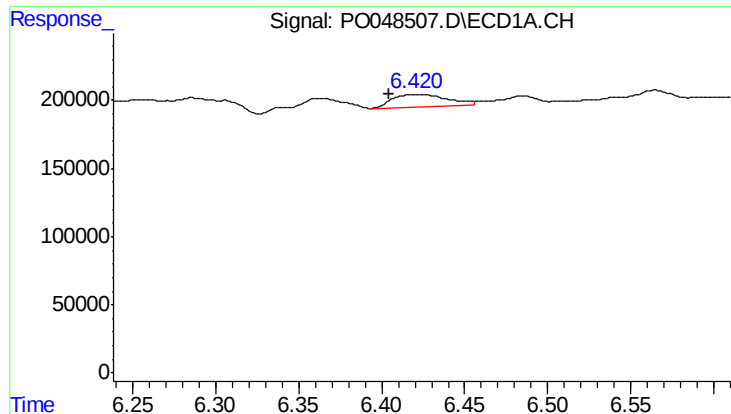
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#21 AR-1248-1

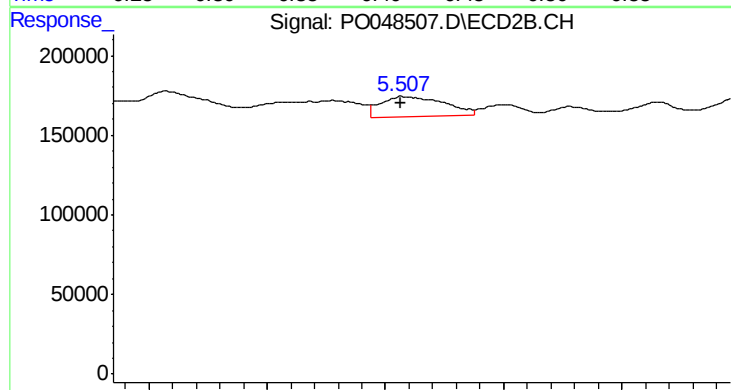
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 579111
Conc: 76.42 ng/ml



#22 AR-1248-2

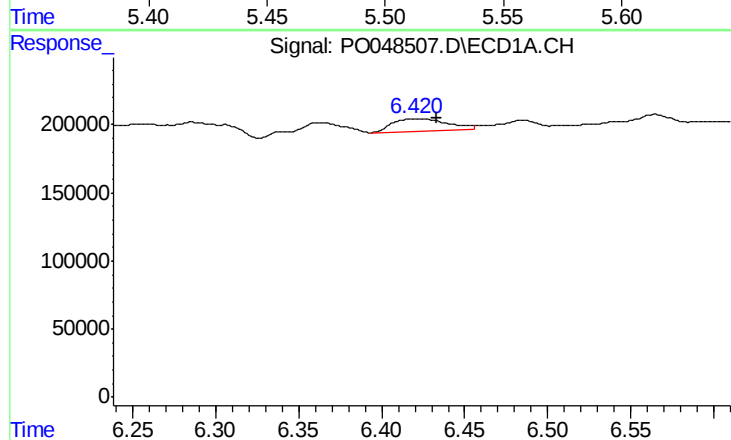
R.T.: 6.420 min
Delta R.T.: 0.015 min
Response: 199876
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



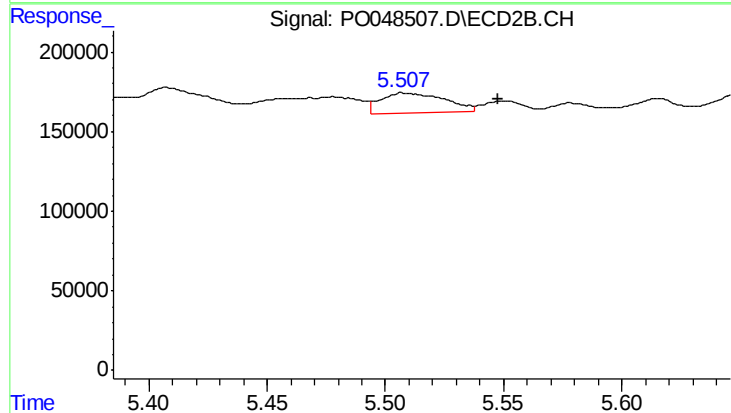
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 237337
Conc: 18.03 ng/ml



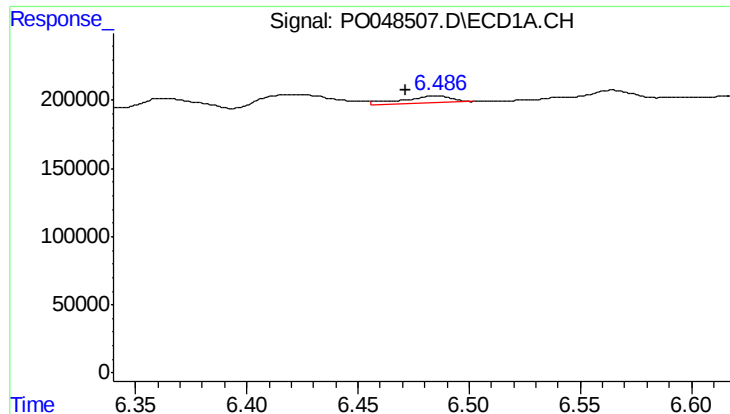
#23 AR-1248-3

R.T.: 6.420 min
Delta R.T.: -0.013 min
Response: 199876
Conc: 25.90 ng/ml



#23 AR-1248-3

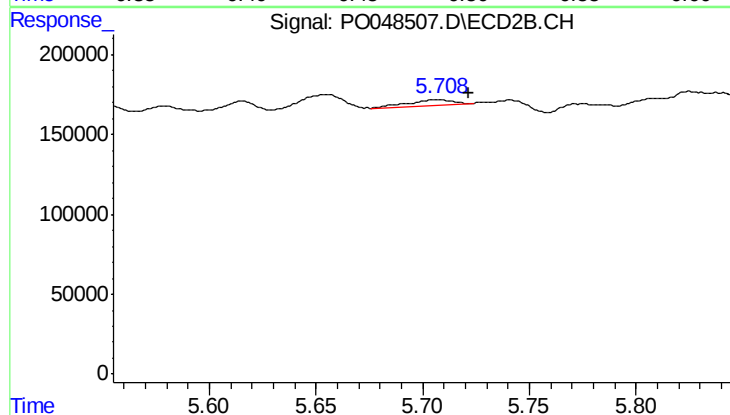
R.T.: 5.508 min
Delta R.T.: -0.040 min
Response: 237337
Conc: 26.01 ng/ml



#24 AR-1248-4

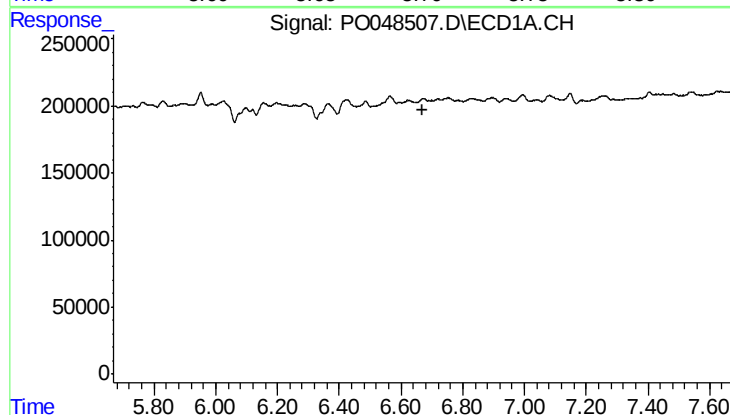
R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 77936
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



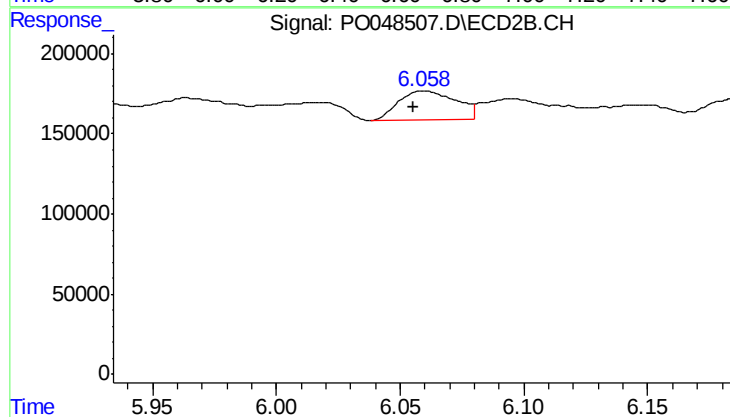
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: -0.014 min
Response: 45245
Conc: 5.73 ng/ml



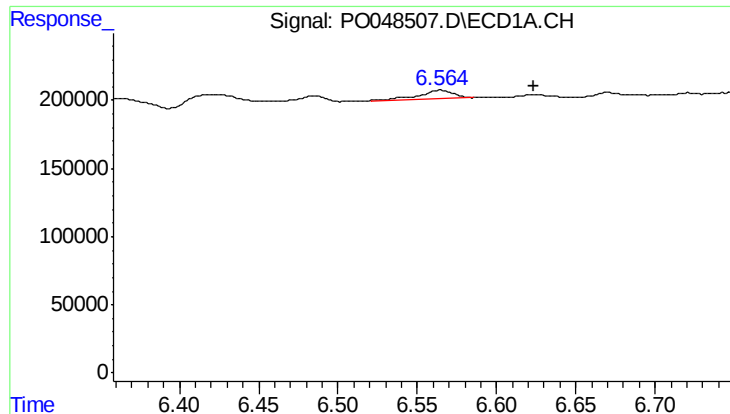
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#25 AR-1248-5

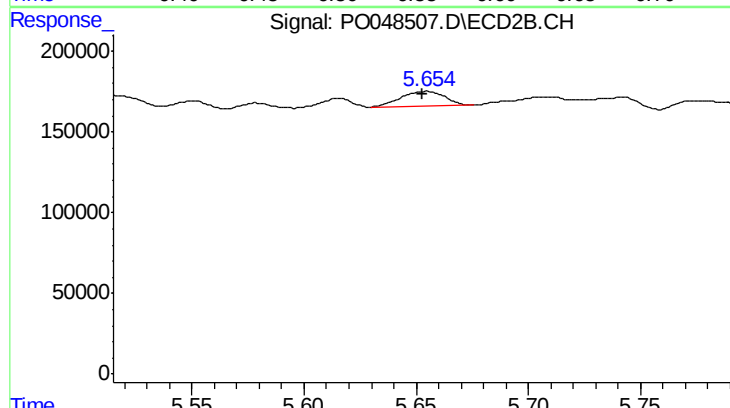
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 293209
Conc: 48.92 ng/ml



#26 AR-1254-1

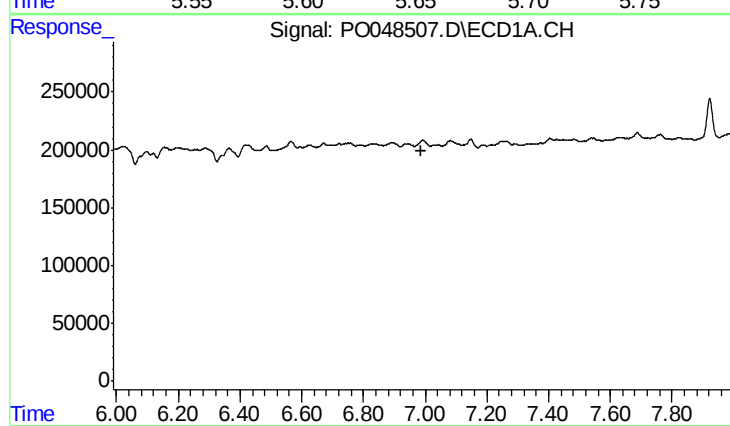
R.T.: 6.565 min
Delta R.T.: -0.059 min
Response: 97054
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



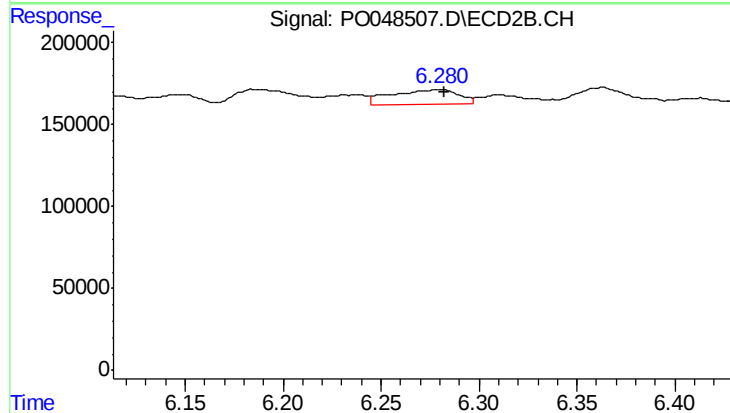
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 124864
Conc: 8.68 ng/ml



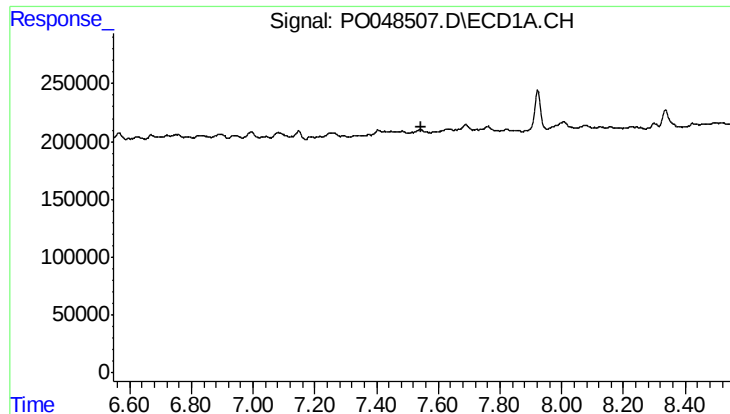
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#28 AR-1254-3

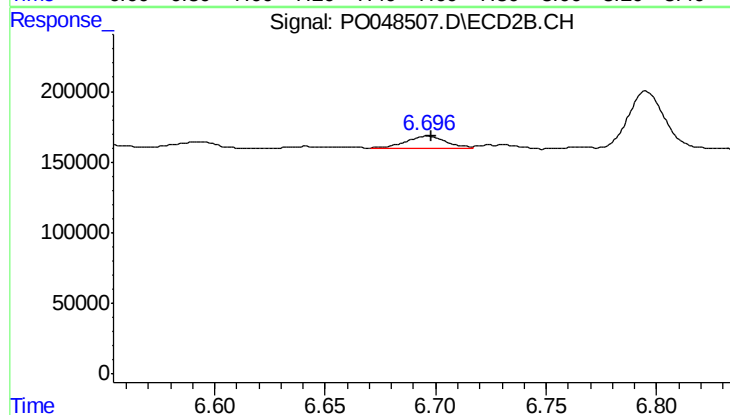
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 216032
Conc: 14.75 ng/ml



#30 AR-1254-5

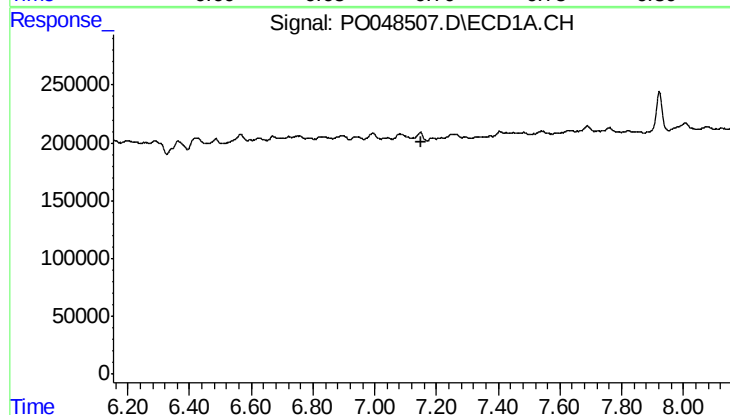
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



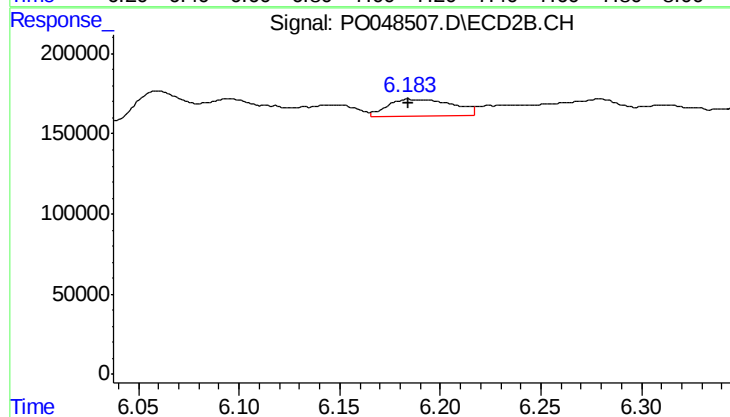
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 114547
Conc: 5.88 ng/ml



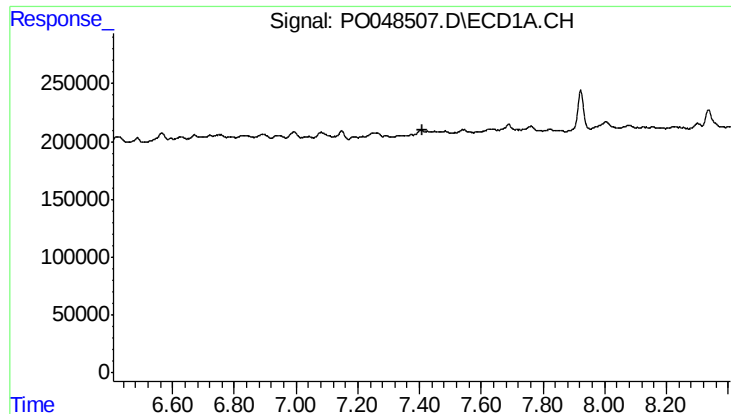
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

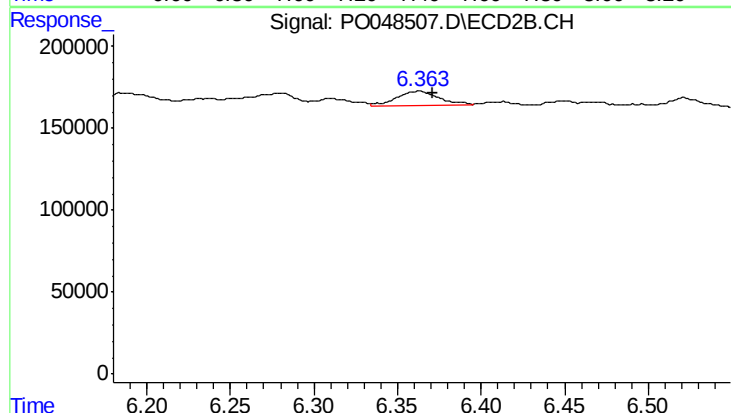
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 240062
Conc: 17.33 ng/ml



#32 AR-1260-2

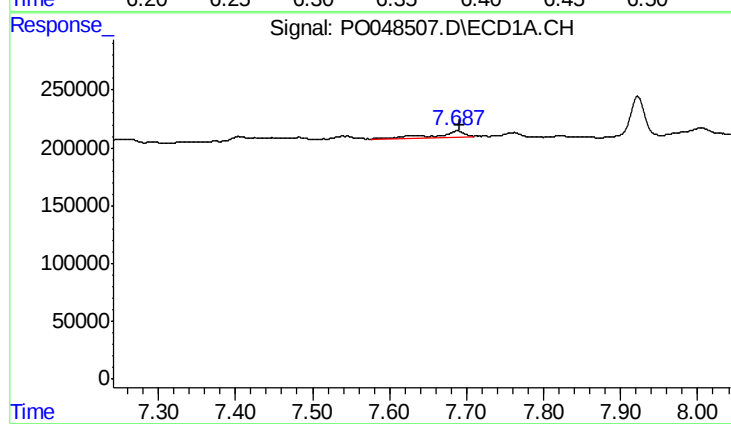
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



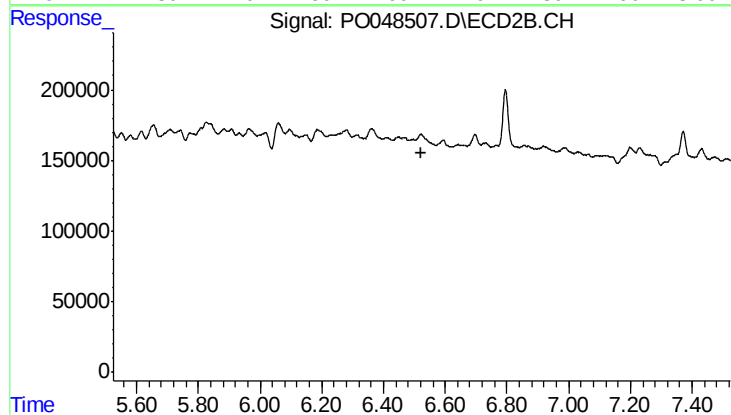
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 148503
Conc: 8.46 ng/ml



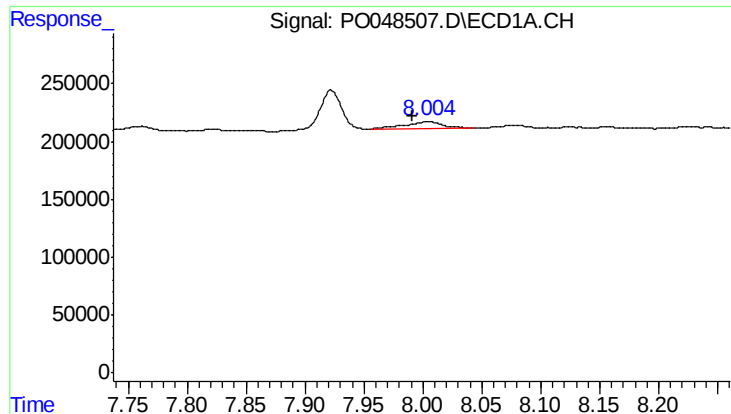
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 125901
Conc: 9.17 ng/ml



#33 AR-1260-3

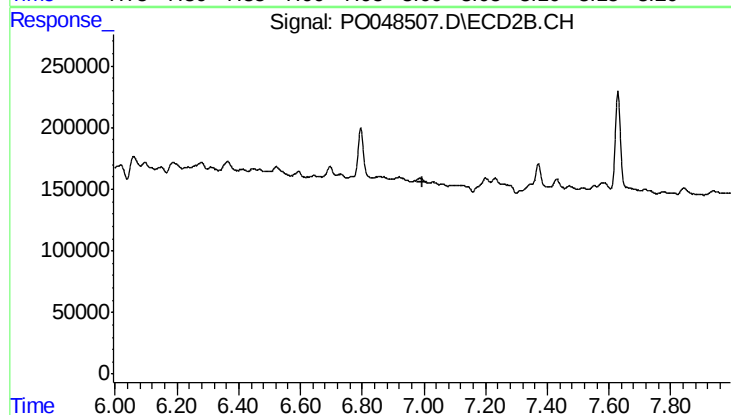
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#34 AR-1260-4

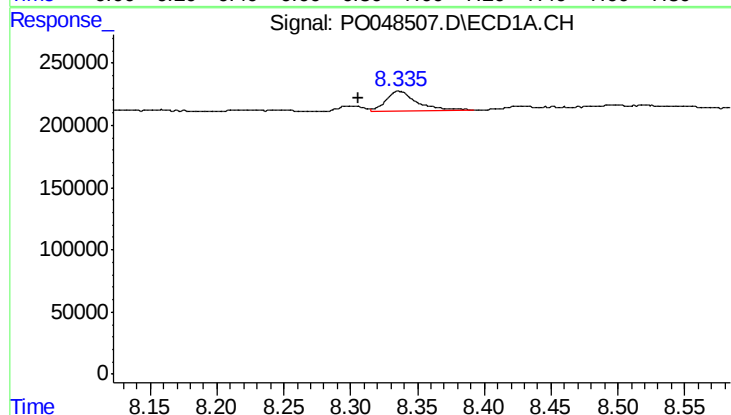
R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 144662
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



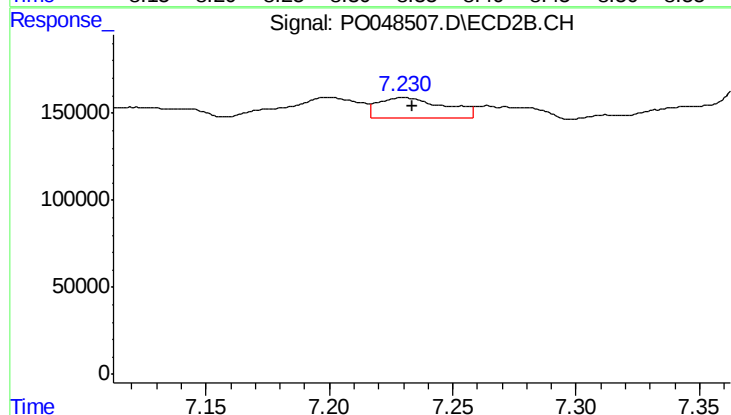
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



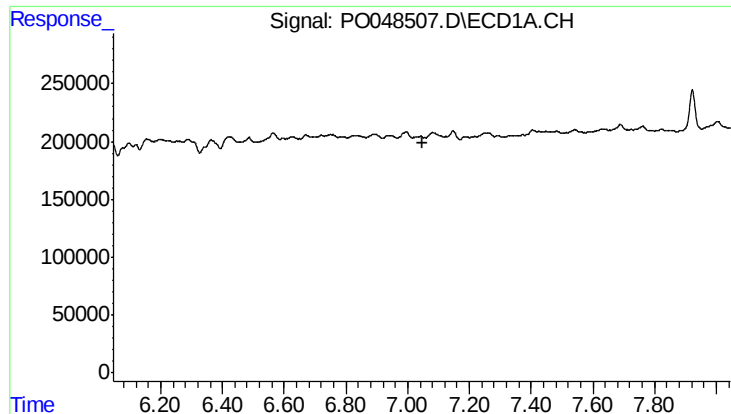
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: 0.030 min
Response: 253202
Conc: 13.26 ng/ml



#35 AR-1260-5

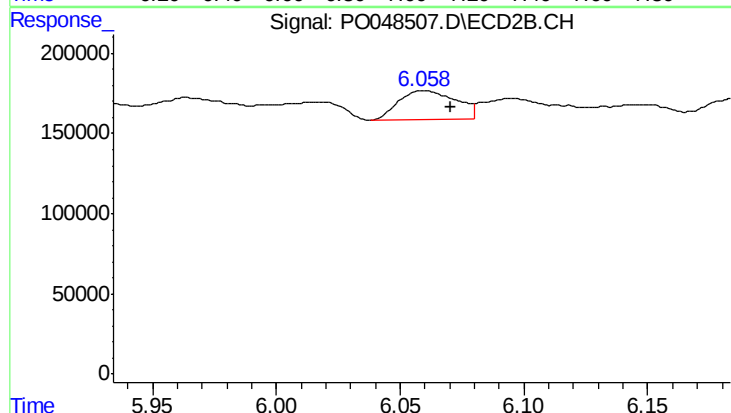
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 224435
Conc: 8.29 ng/ml



#36 AR-1262-1

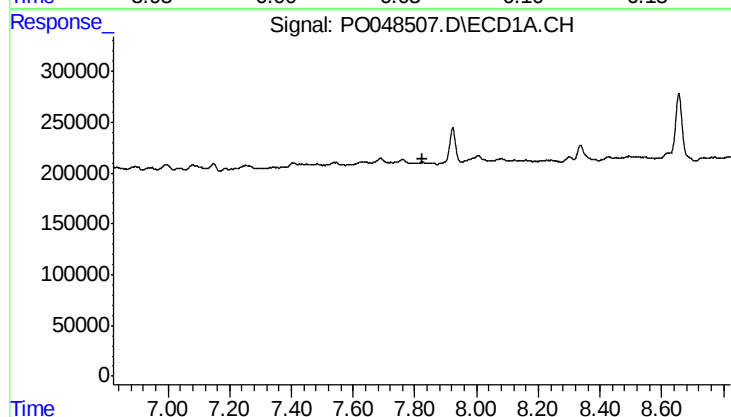
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



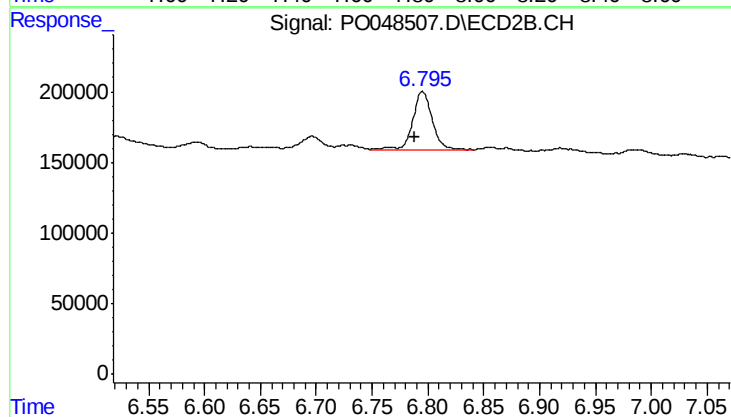
#36 AR-1262-1

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 293209
Conc: 27.58 ng/ml



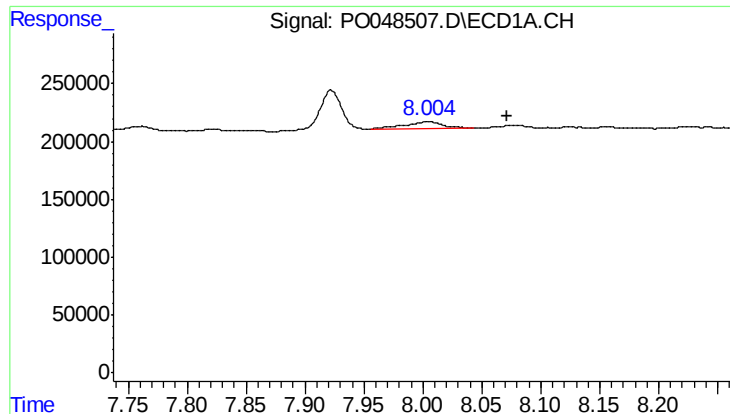
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

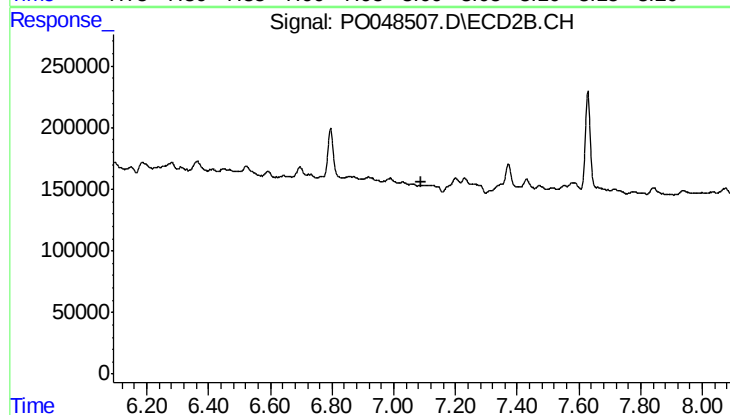
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 492055
Conc: 51.47 ng/ml



#38 AR-1262-3

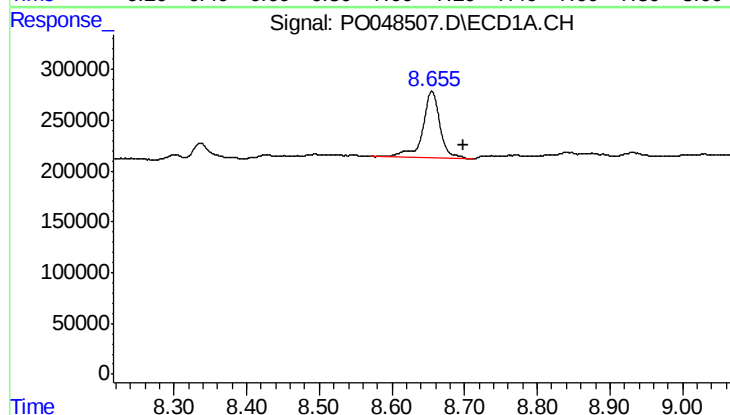
R.T.: 8.005 min
Delta R.T.: -0.066 min
Response: 144662
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



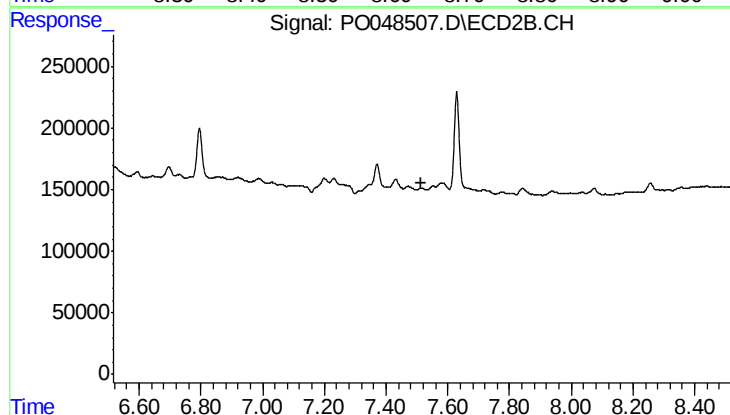
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



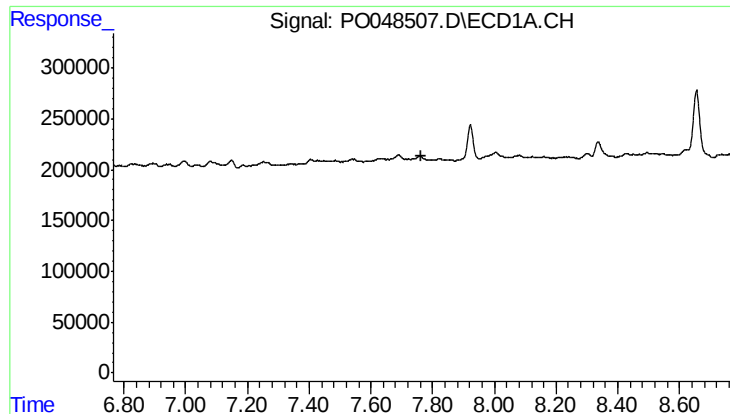
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.044 min
Response: 1100365
Conc: 80.56 ng/ml



#39 AR-1262-4

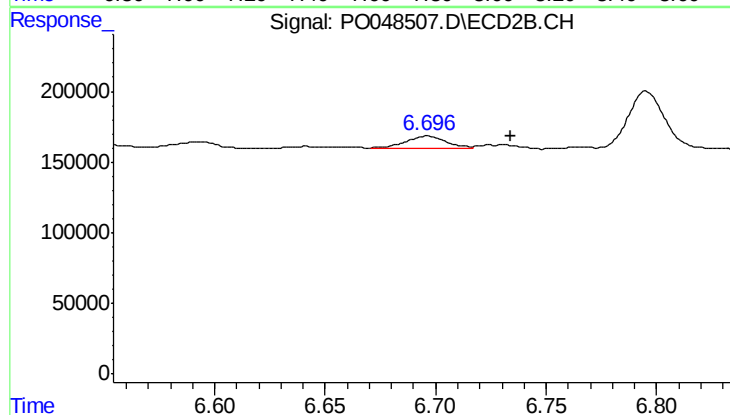
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

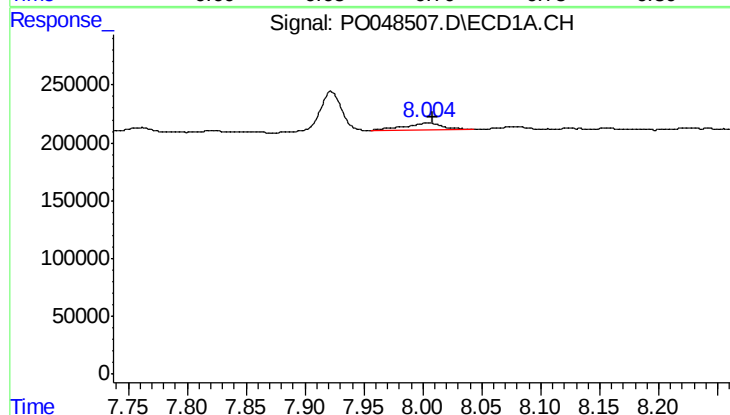
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



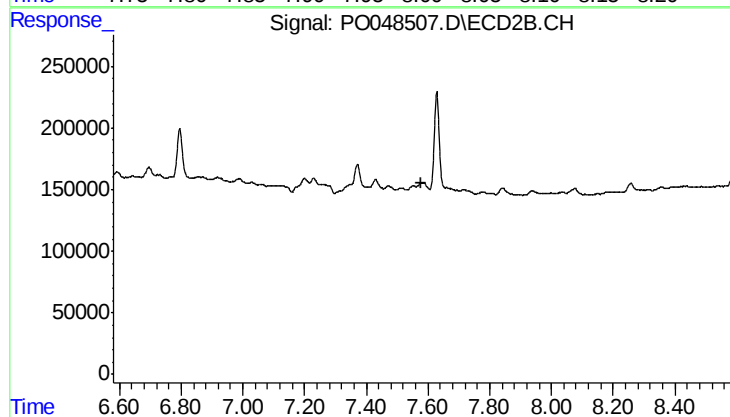
#41 AR-1268-1

R.T.: 6.696 min
Delta R.T.: -0.038 min
Response: 114547
Conc: 14.81 ng/ml



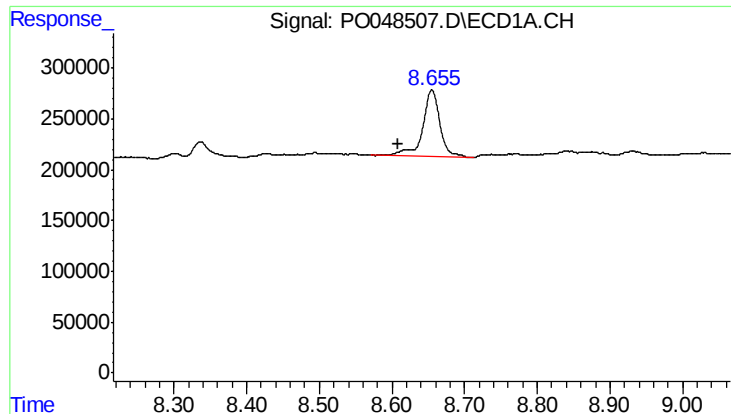
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 144662
Conc: 21.18 ng/ml



#42 AR-1268-2

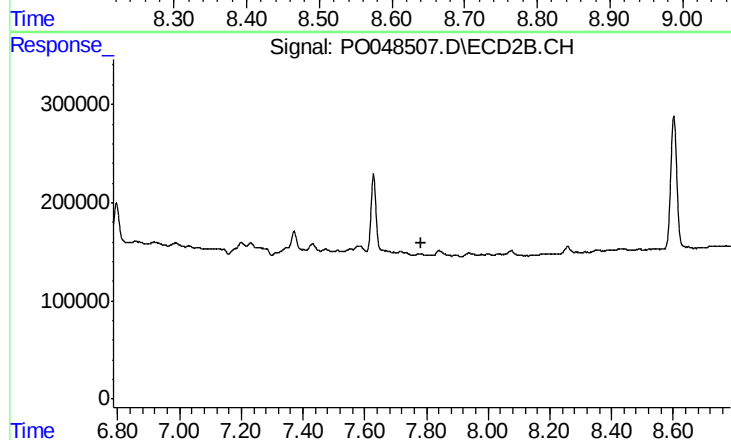
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.655 min
Delta R.T.: 0.047 min
Response: 1100365
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.