

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
 Data File : P0047142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 17:54
 Operator : SM/SJ
 Sample : J4121-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 18:27:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.646	4434230	4908136	26.447	25.590
2) SA Decachlor...	10.091	8.649	2890225	2659745	26.401	28.960
Target Compounds						
3) L1 AR-1016-1	5.304	0.000	25807	0	7.934	N.D. #
4) L1 AR-1016-2	0.000	4.972	0	73417	N.D.	22.821 #
5) L1 AR-1016-3	0.000	4.972	0	73417	N.D.	27.965 #
6) L1 AR-1016-4	0.000	5.029	0	63535	N.D.	20.424 #
9) L2 AR-1221-2	4.702	3.947	59569	63910	50.136	53.339
10) L2 AR-1221-3	4.702	0.000	59569	0	16.068	N.D. #
11) L3 AR-1232-1	0.000	4.299	0	151375	N.D.	96.308 #
12) L3 AR-1232-2	0.000	4.739	0	99811	N.D.	50.055 #
13) L3 AR-1232-3	0.000	4.769	0	111069	N.D.	35.930 #
14) L3 AR-1232-4	0.000	4.769	0	111069	N.D.	60.920 #
15) L3 AR-1232-5	0.000	4.972	0	73417	N.D.	73.046 #
16) L4 AR-1242-1	0.000	4.769	0	111069	N.D.	19.305 #
17) L4 AR-1242-2	0.000	4.972	0	73417	N.D.	25.520 #
18) L4 AR-1242-3	0.000	5.029	0	63535	N.D.	22.241 #
20) L4 AR-1242-5	0.000	5.338	0	86945	N.D.	26.913 #
22) L5 AR-1248-2	0.000	5.338	0	86945	N.D.	20.747 #
23) L5 AR-1248-3	0.000	5.490	0	524376	N.D.	81.799 #
25) L5 AR-1248-5	6.728	6.105	248259	216388	77.520	78.198
26) L6 AR-1254-1	0.000	5.490	0	524376	N.D.	73.405 #
27) L6 AR-1254-2	6.914	5.730	268639	442528	54.708	73.060 #
28) L6 AR-1254-3	7.011	6.105	309270	216388	35.985	22.983 #
29) L6 AR-1254-4	7.278	6.261	80047	729971	12.534	126.565 #
30) L6 AR-1254-5	0.000	6.636	0	168456	N.D.	42.431 #
31) L7 AR-1260-1	7.159	6.212	365785	473633	60.908	79.902 #
32) L7 AR-1260-2	7.414	6.389	84613	937156	11.578	133.432 #
33) L7 AR-1260-3	0.000	6.727	0	147263	N.D.	19.615 #
34) L7 AR-1260-4	8.319	7.264	58486	71600	4.831	6.140 #
35) L7 AR-1260-5	0.000	7.615	0	57257	N.D.	6.905 #
36) L8 AR-1262-1	7.159	6.389	365785	937156	67.963	151.858 #
37) L8 AR-1262-2	7.414	6.554	84613	260856	13.145	42.617 #
38) L8 AR-1262-3	7.796	6.727	71696	147263	8.688	18.094 #
40) L8 AR-1262-5	8.319	7.264	58486	71600	3.926	5.115 #
41) L9 AR-1268-1	0.000	7.615	0	57257	N.D.	4.202 #
42) L9 AR-1268-2	0.000	7.615	0	57257	N.D.	4.562 #
45) L9 AR-1268-5	9.771	0.000	16663	0	0.455	N.D. #

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Data File : P0047142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 17:54
Operator : SM/SJ
Sample : J4121-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 18:27:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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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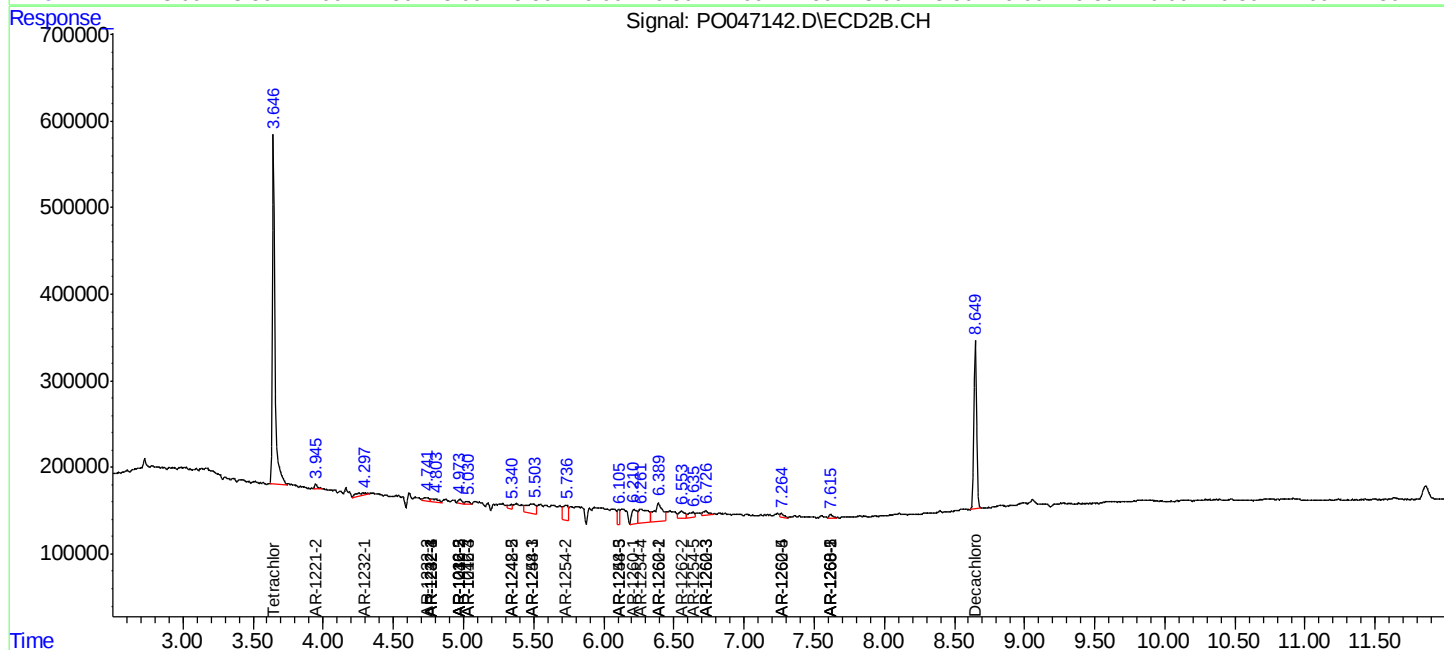
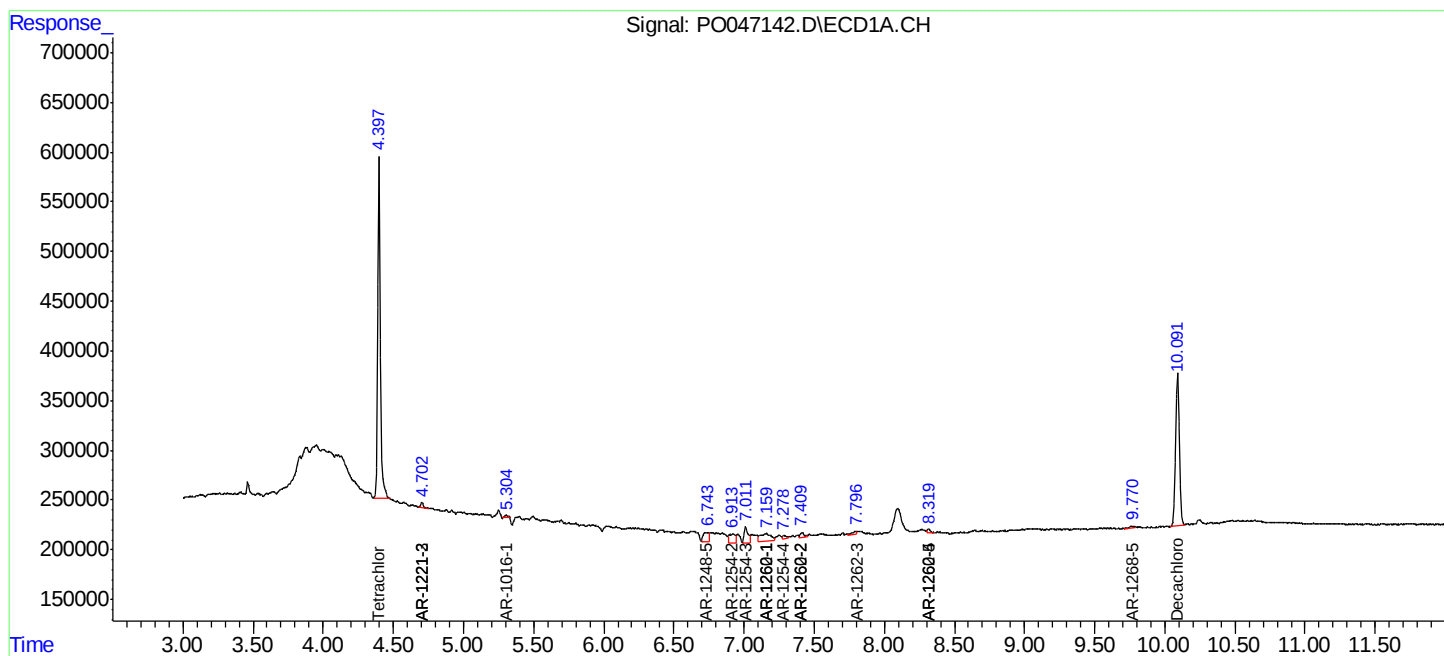
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

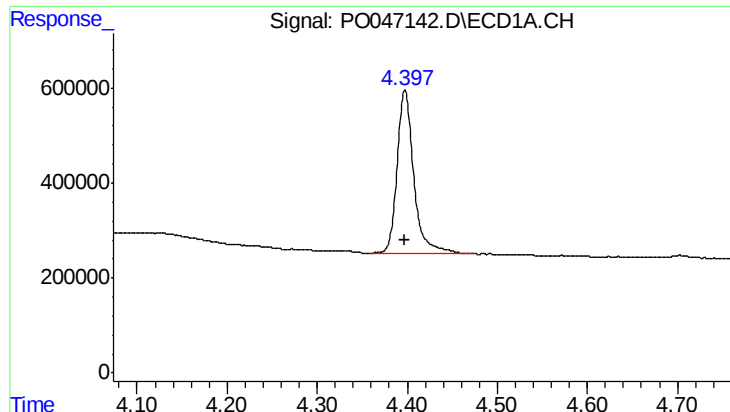
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
Data File : P0047142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 17:54
Operator : SM/SJ
Sample : J4121-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 18:27:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
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Volume Ini. : 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

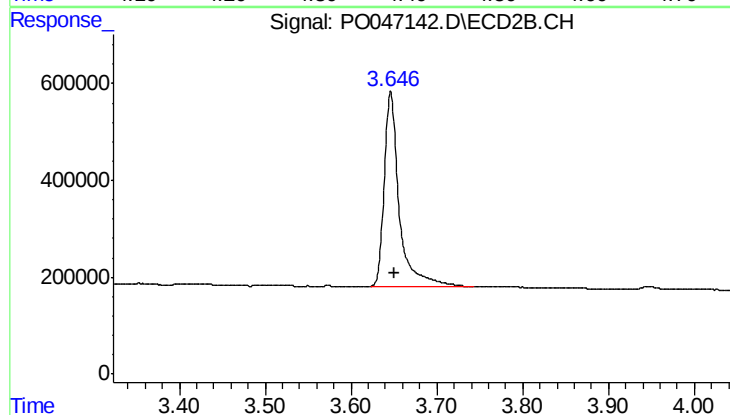




#1 Tetrachloro-m-xylene

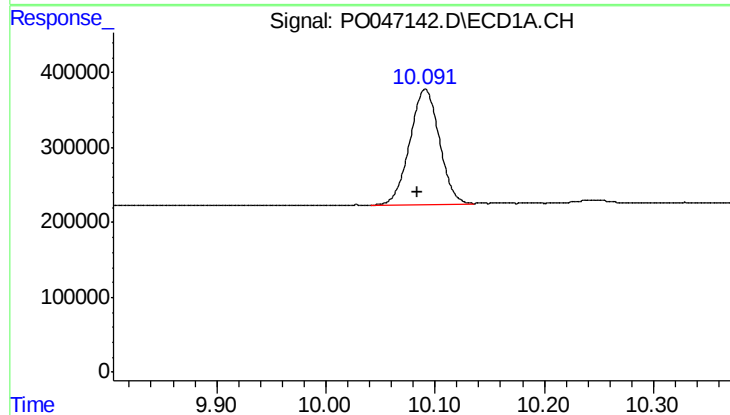
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4434230
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



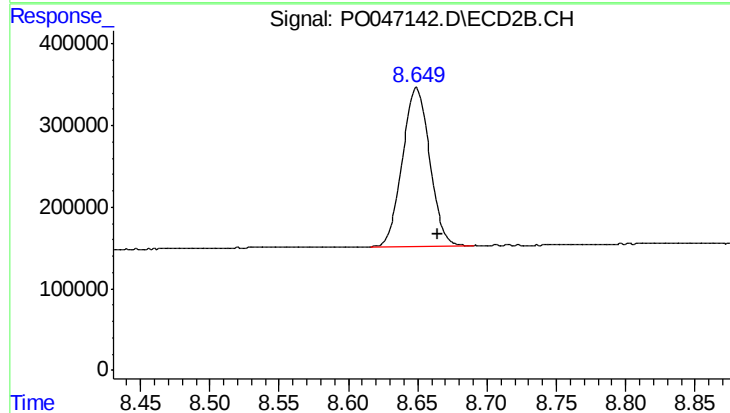
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 4908136
Conc: 25.59 ng/ml



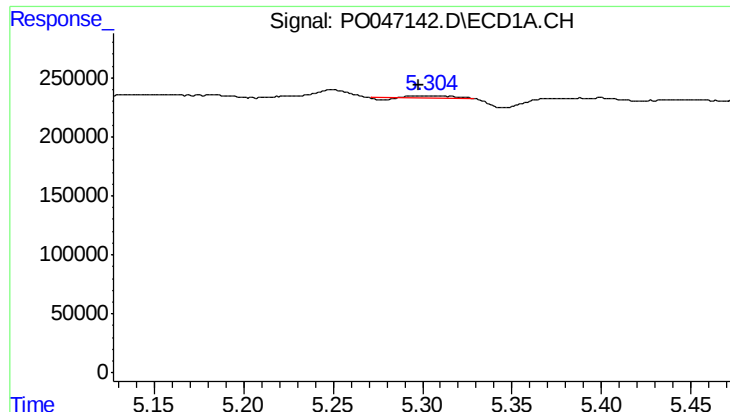
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 2890225
Conc: 26.40 ng/ml



#2 Decachlorobiphenyl

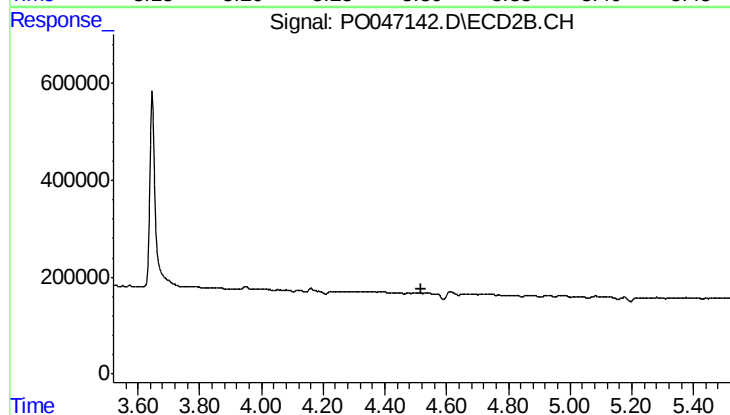
R.T.: 8.649 min
Delta R.T.: -0.015 min
Response: 2659745
Conc: 28.96 ng/ml



#3 AR-1016-1

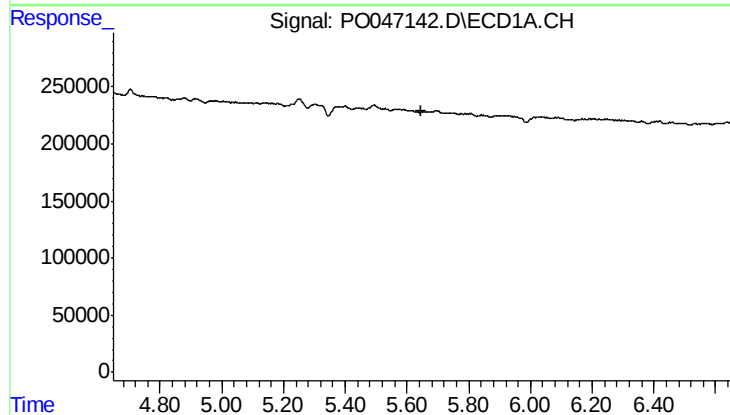
R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 25807
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



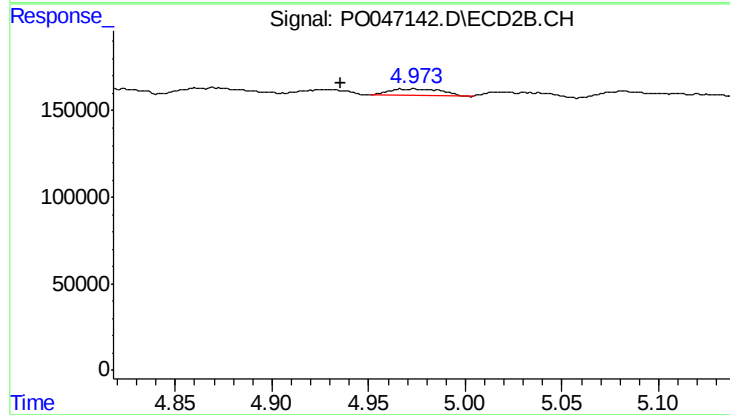
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



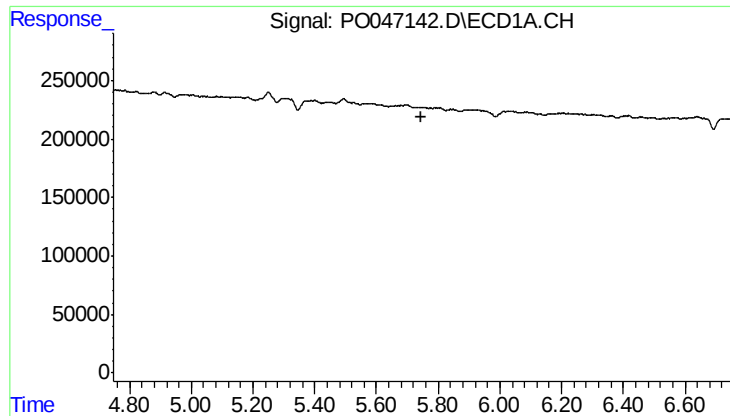
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

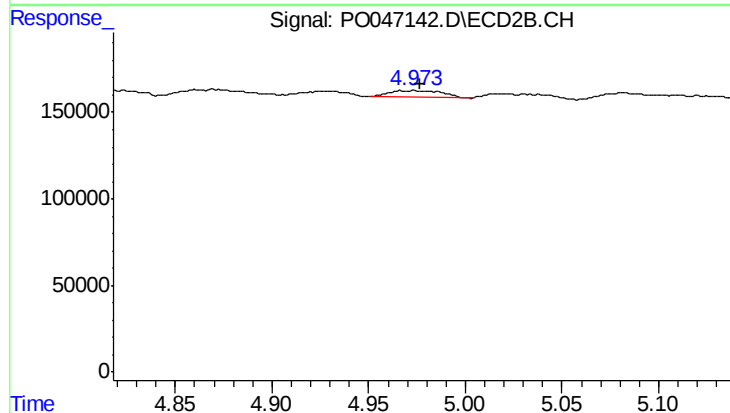
R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 73417
Conc: 22.82 ng/ml



#5 AR-1016-3

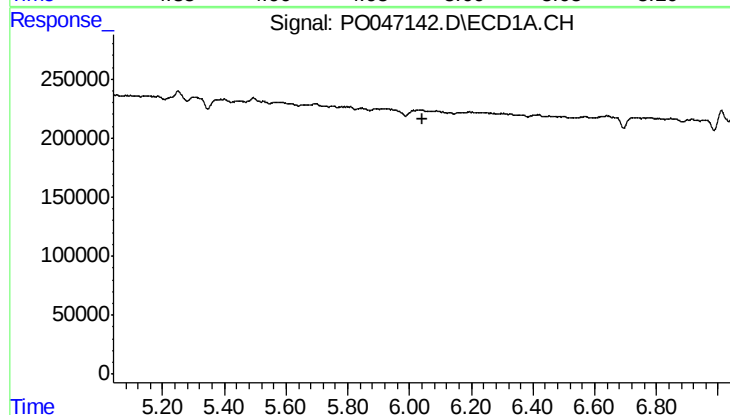
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



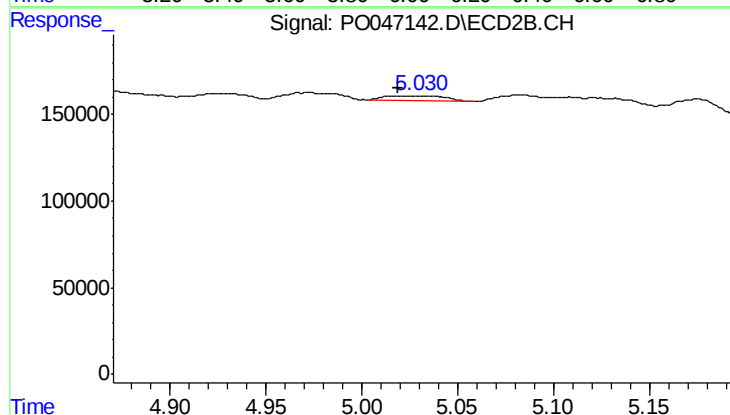
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 73417
Conc: 27.97 ng/ml



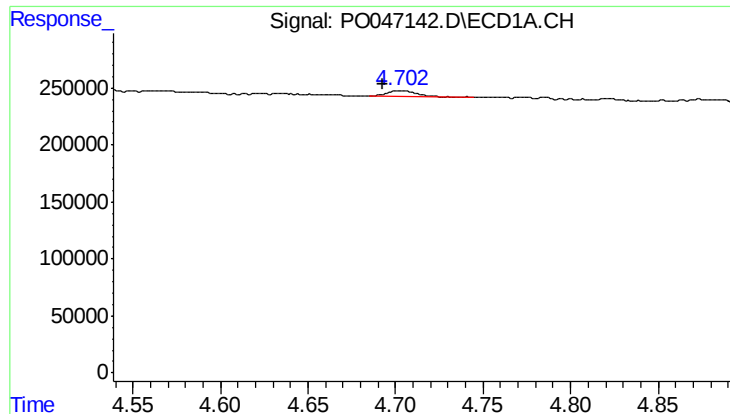
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

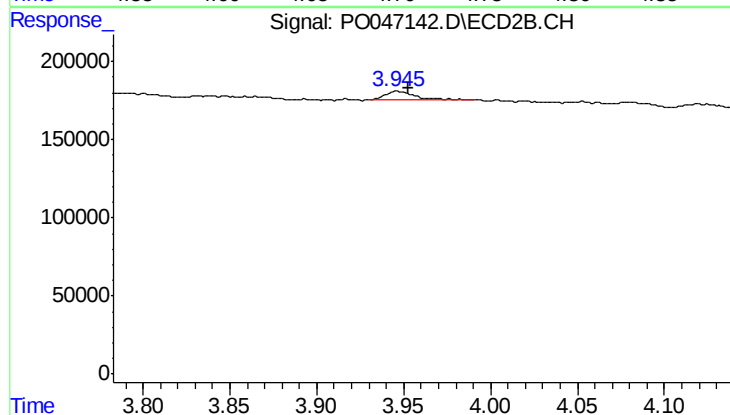
R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 63535
Conc: 20.42 ng/ml



#9 AR-1221-2

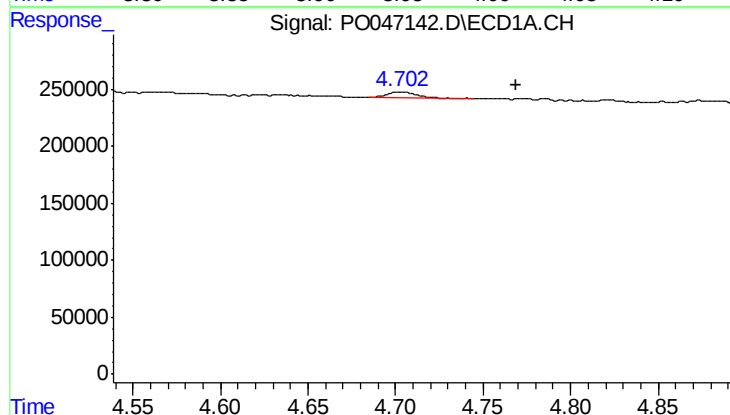
R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 59569
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



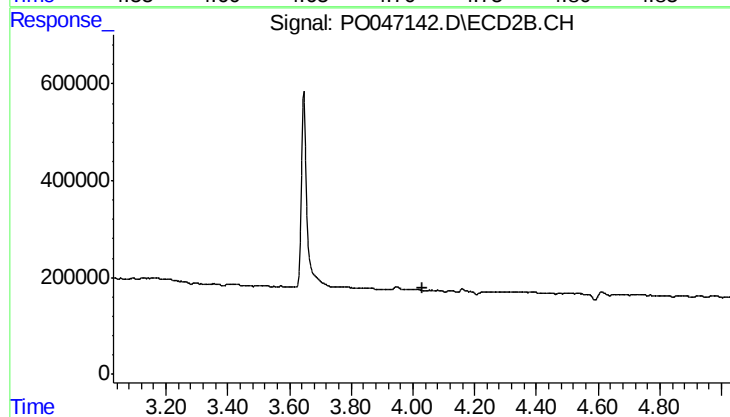
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 63910
Conc: 53.34 ng/ml



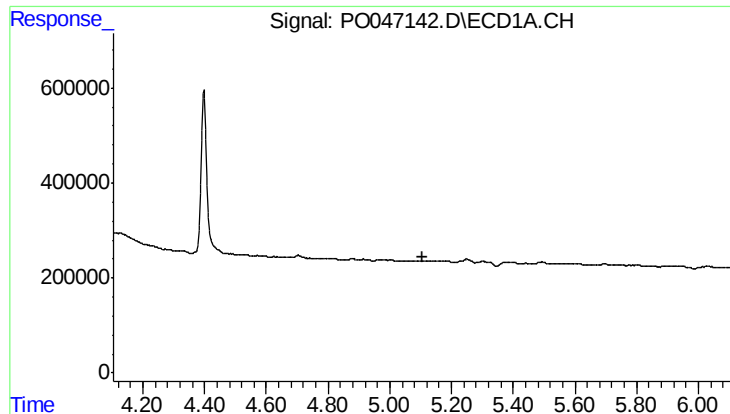
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 59569
Conc: 16.07 ng/ml



#10 AR-1221-3

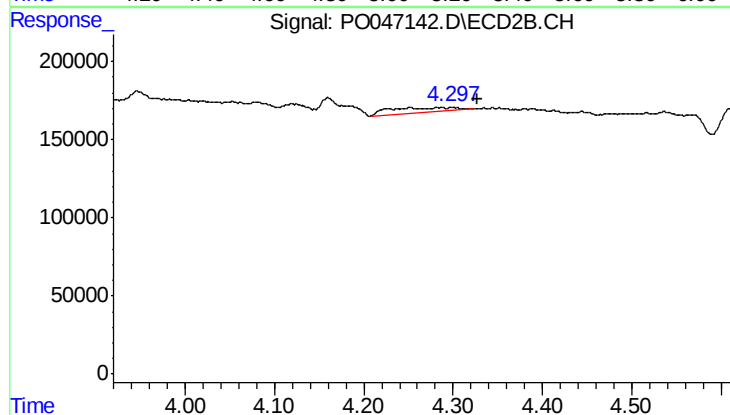
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

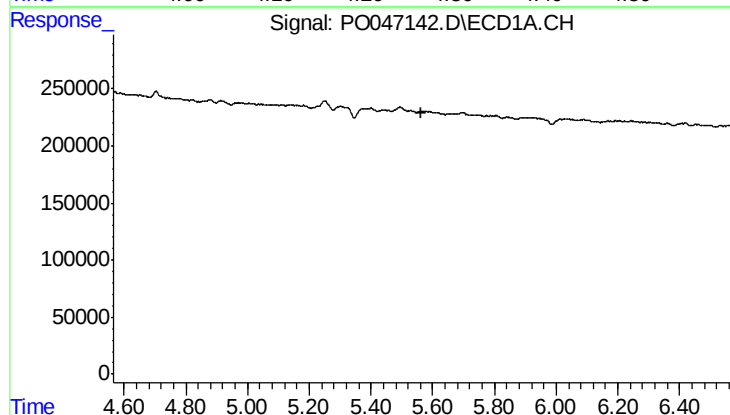
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



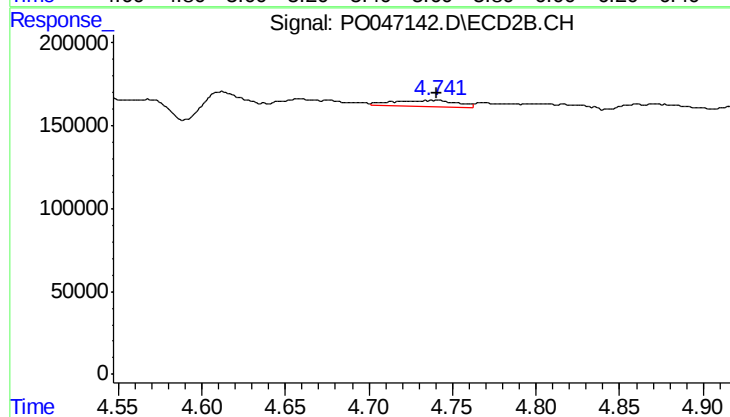
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.028 min
Response: 151375
Conc: 96.31 ng/ml



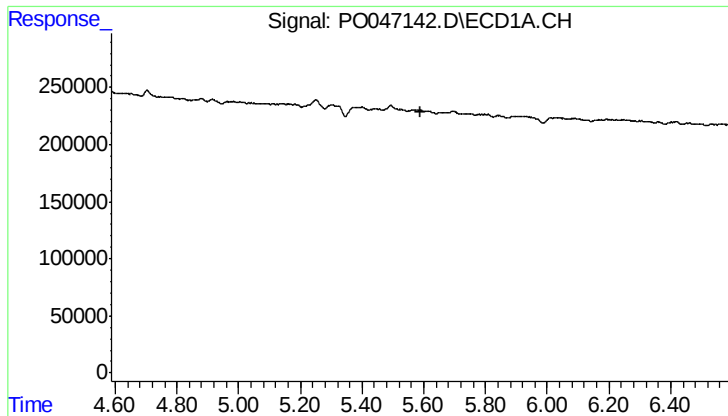
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

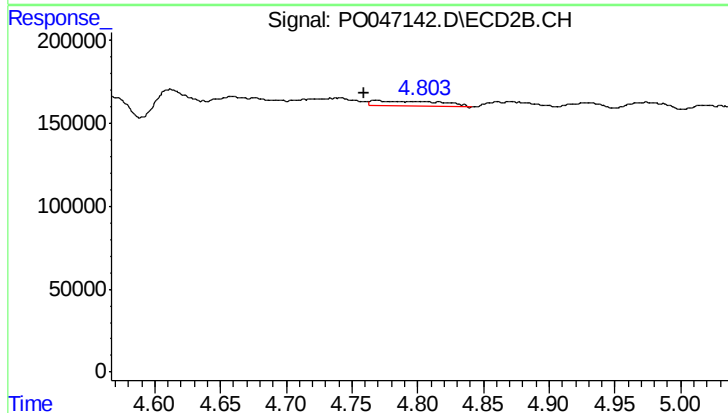
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 99811
Conc: 50.06 ng/ml



#13 AR-1232-3

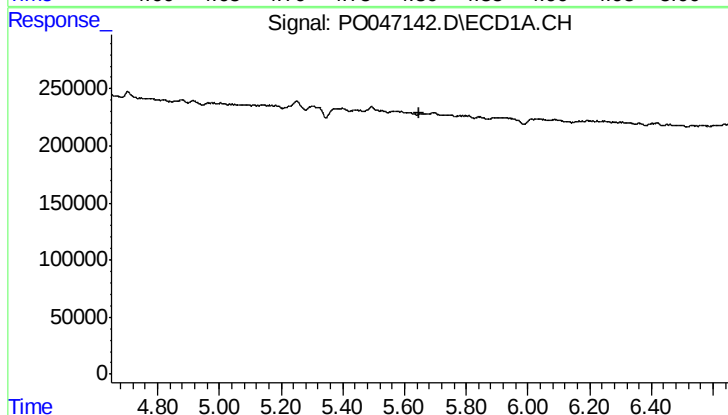
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



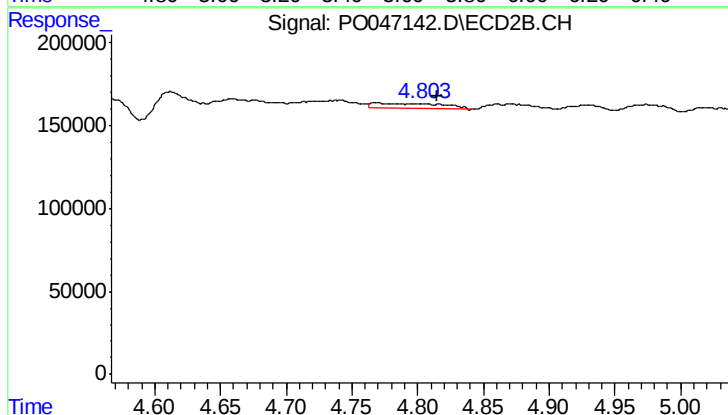
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 111069
Conc: 35.93 ng/ml



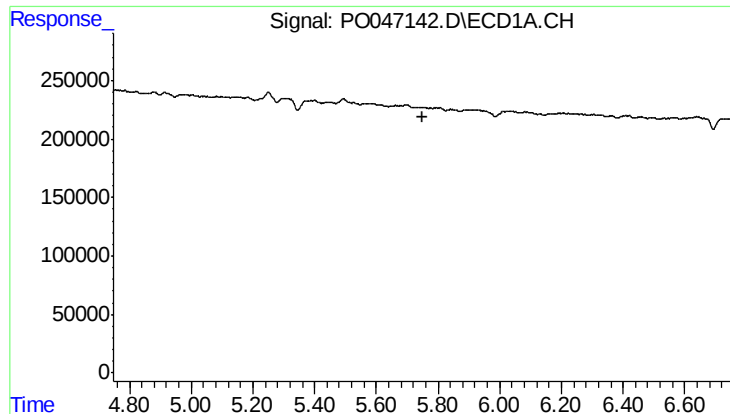
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

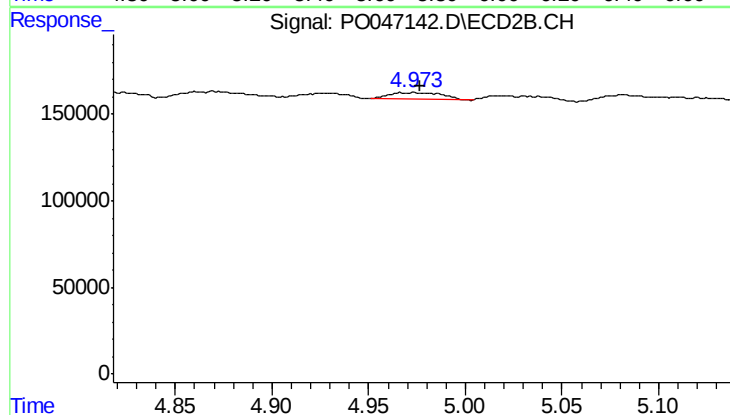
R.T.: 4.769 min
Delta R.T.: -0.045 min
Response: 111069
Conc: 60.92 ng/ml



#15 AR-1232-5

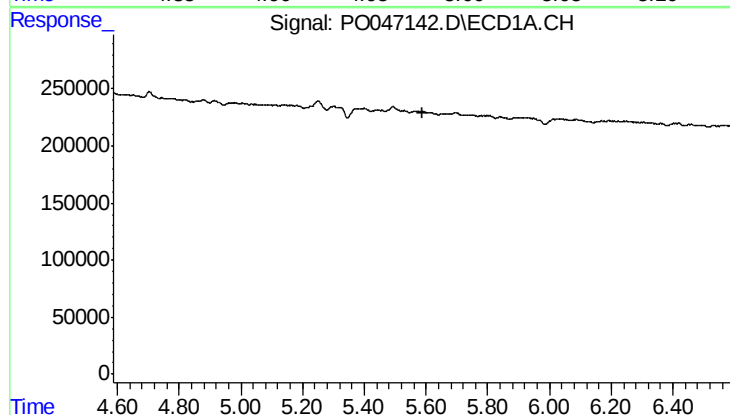
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



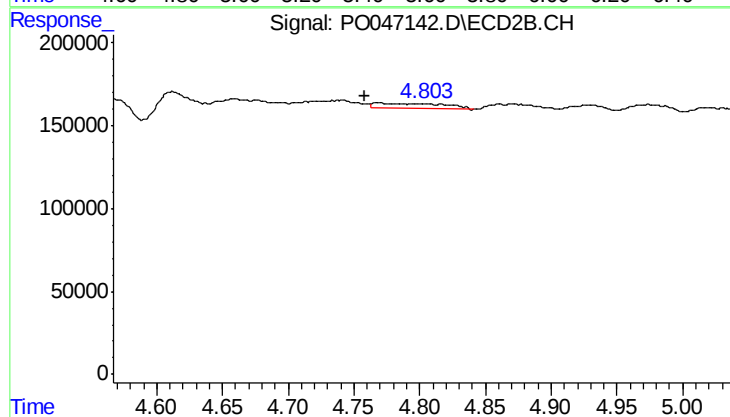
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 73417
Conc: 73.05 ng/ml



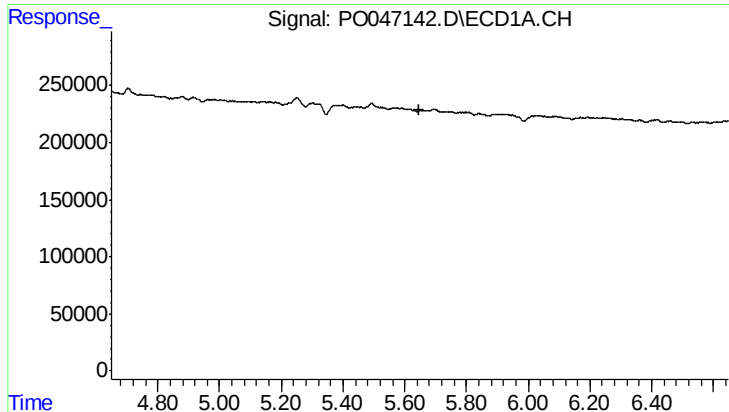
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

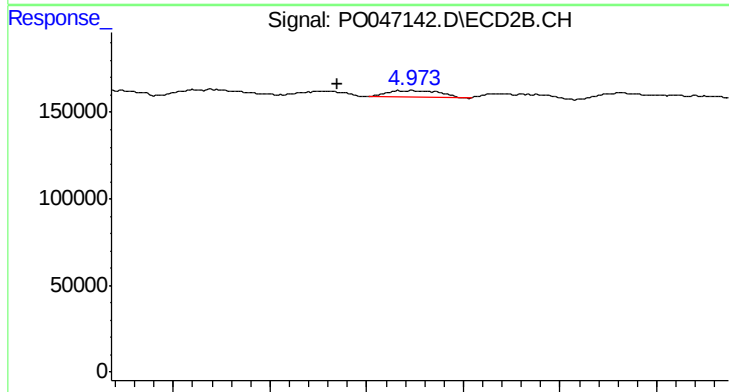
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 111069
Conc: 19.30 ng/ml



#17 AR-1242-2

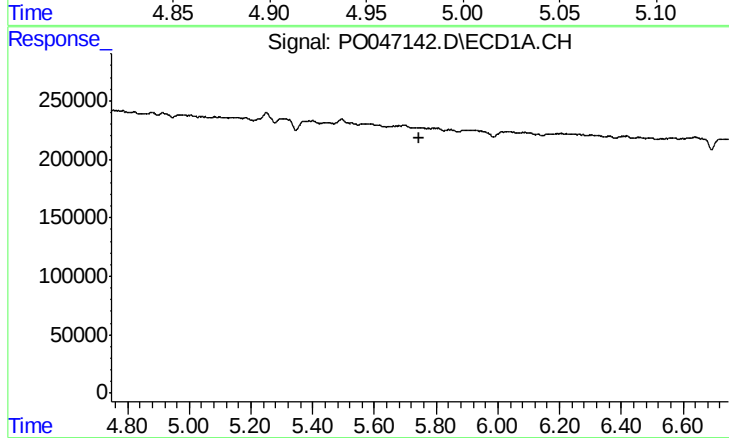
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



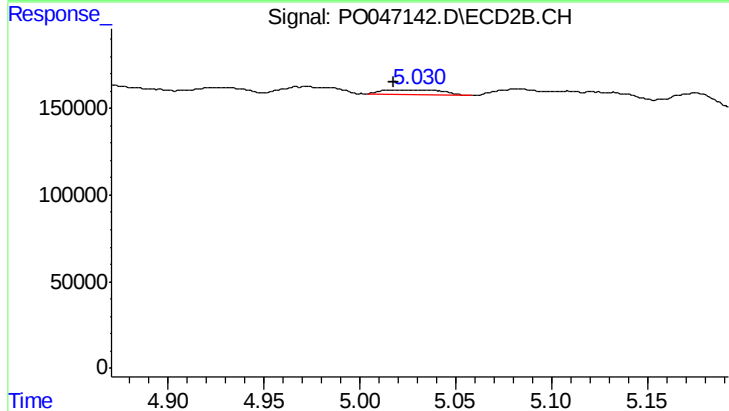
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 73417
Conc: 25.52 ng/ml



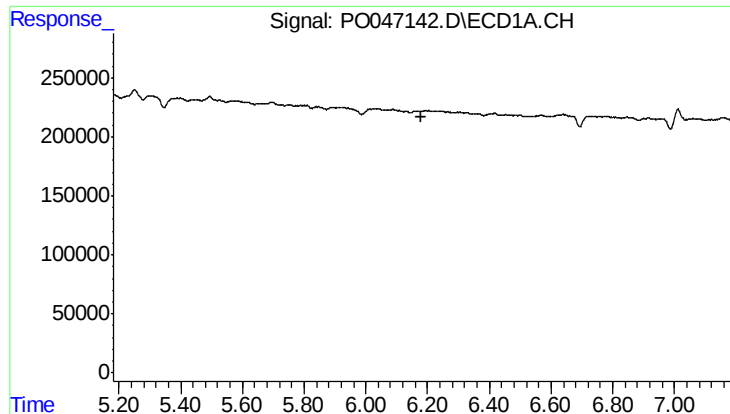
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

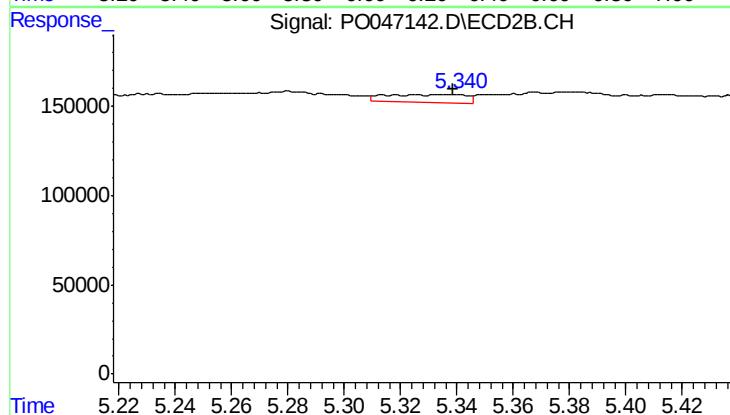
R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 63535
Conc: 22.24 ng/ml



#20 AR-1242-5

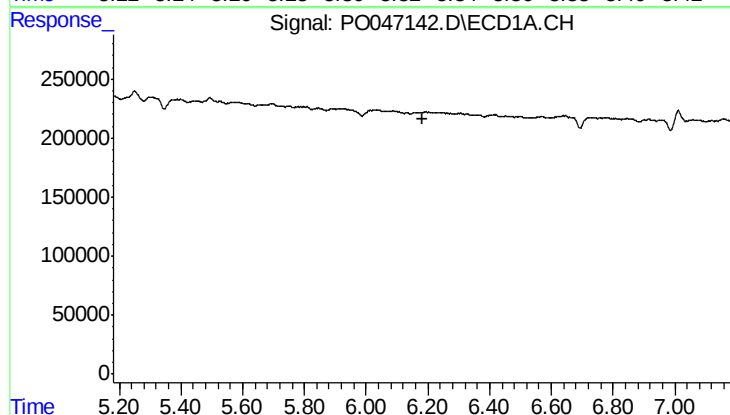
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



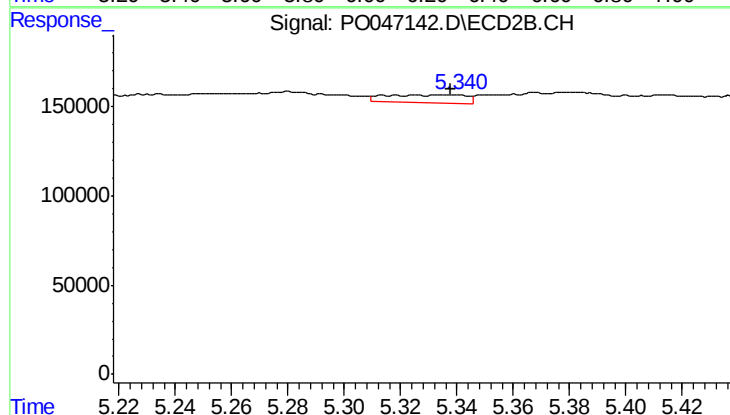
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 86945
Conc: 26.91 ng/ml



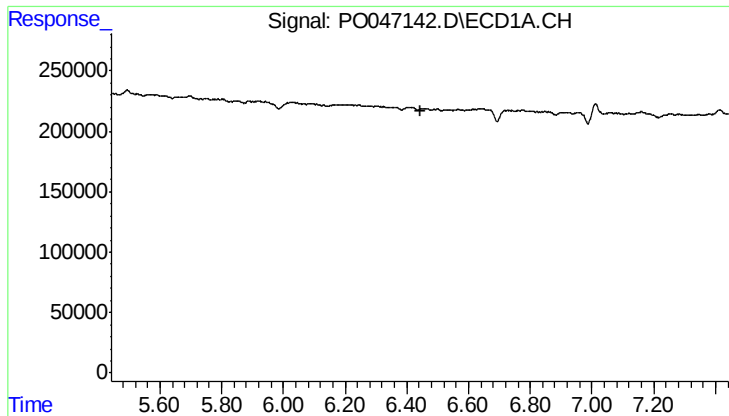
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

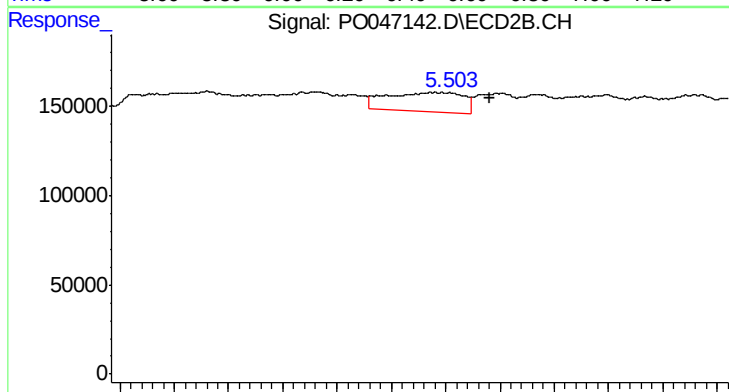
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 86945
Conc: 20.75 ng/ml



#23 AR-1248-3

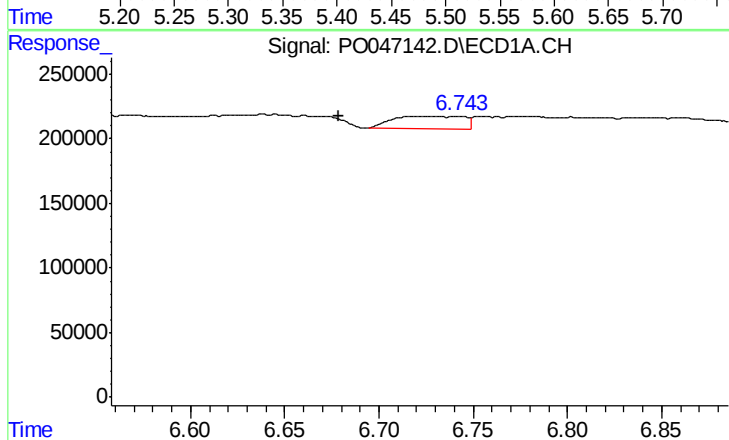
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



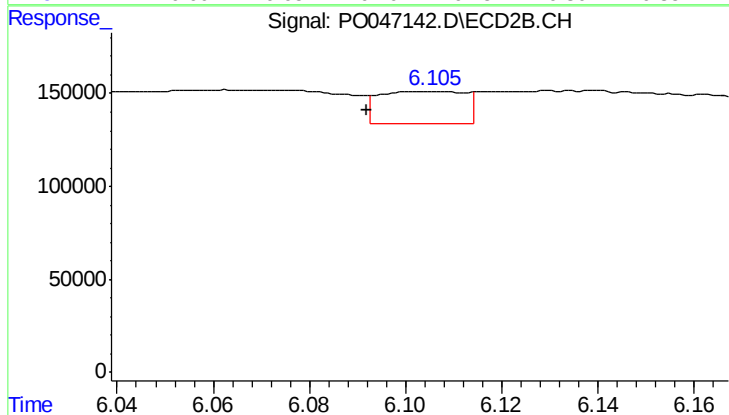
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: -0.051 min
Response: 524376
Conc: 81.80 ng/ml



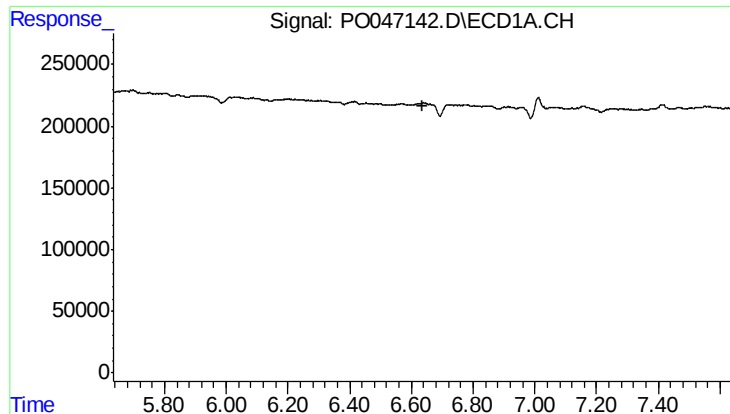
#25 AR-1248-5

R.T.: 6.728 min
Delta R.T.: 0.050 min
Response: 248259
Conc: 77.52 ng/ml



#25 AR-1248-5

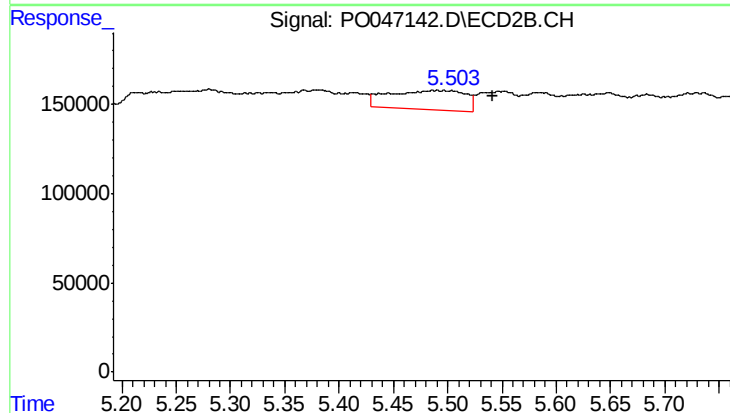
R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 216388
Conc: 78.20 ng/ml



#26 AR-1254-1

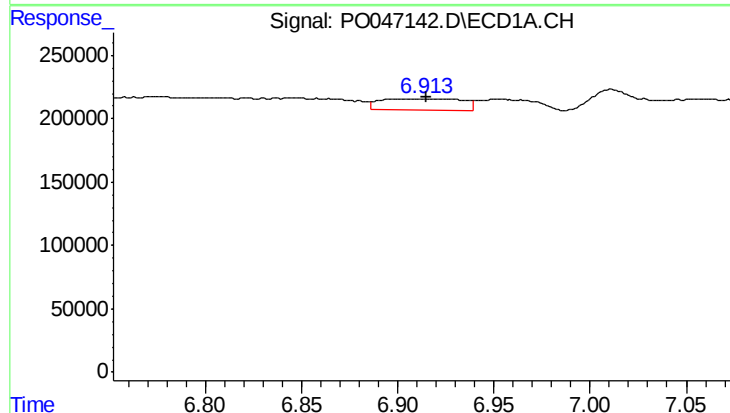
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



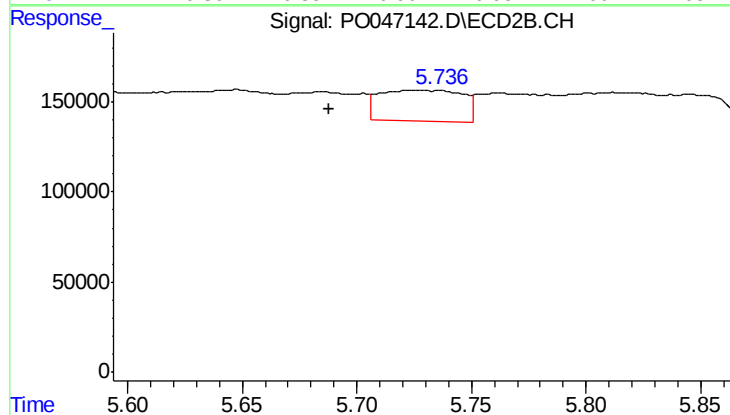
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: -0.052 min
Response: 524376
Conc: 73.41 ng/ml



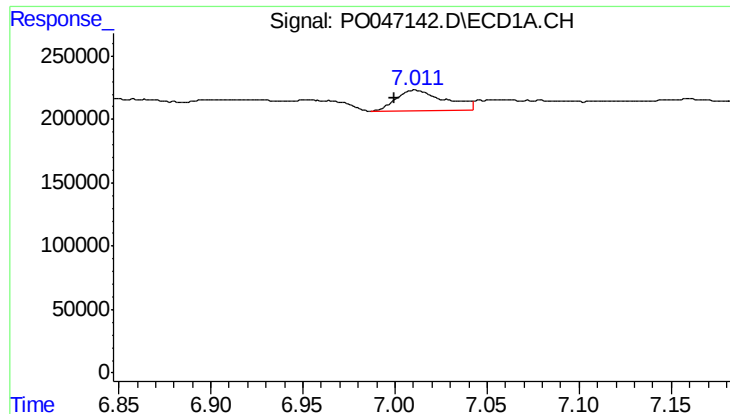
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 268639
Conc: 54.71 ng/ml



#27 AR-1254-2

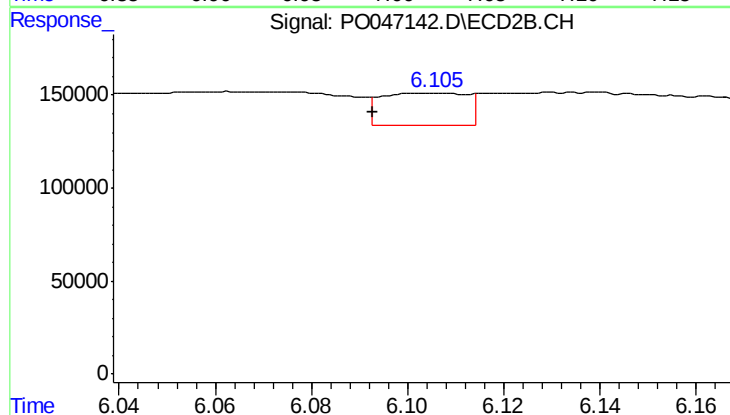
R.T.: 5.730 min
Delta R.T.: 0.042 min
Response: 442528
Conc: 73.06 ng/ml



#28 AR-1254-3

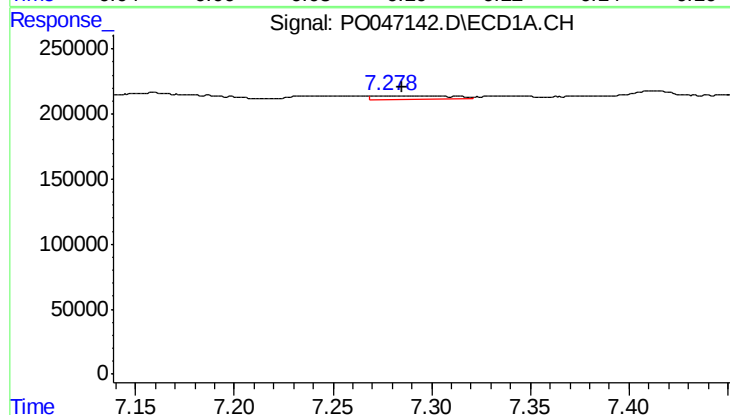
R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 309270
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



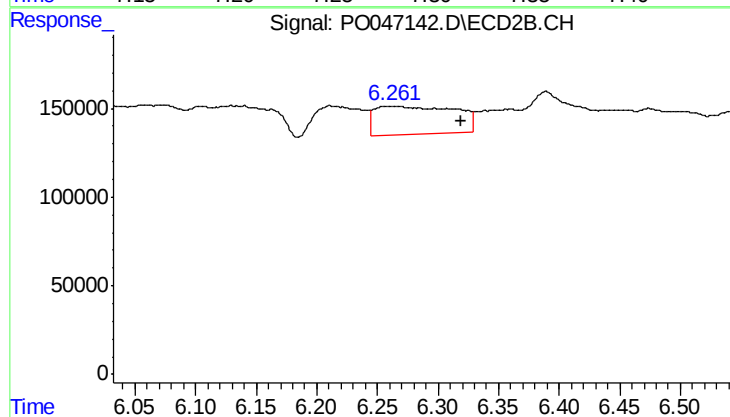
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 216388
Conc: 22.98 ng/ml



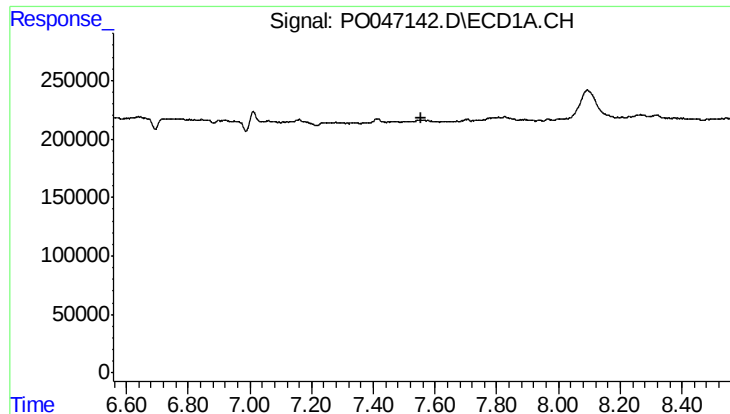
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 80047
Conc: 12.53 ng/ml



#29 AR-1254-4

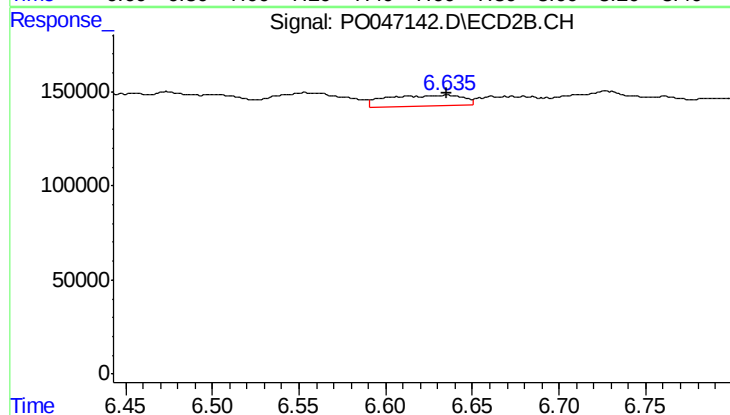
R.T.: 6.261 min
Delta R.T.: -0.058 min
Response: 729971
Conc: 126.57 ng/ml



#30 AR-1254-5

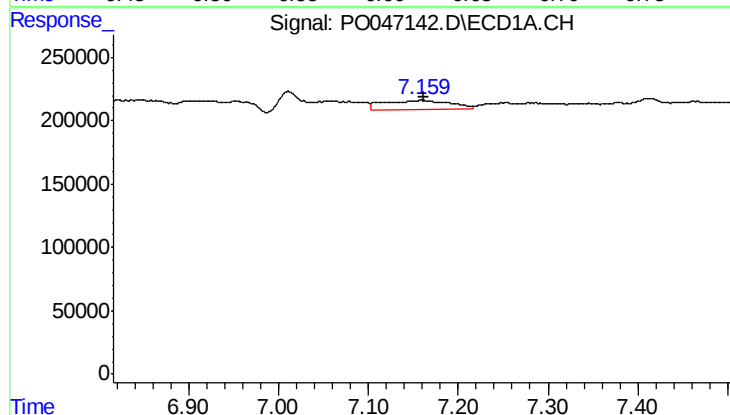
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



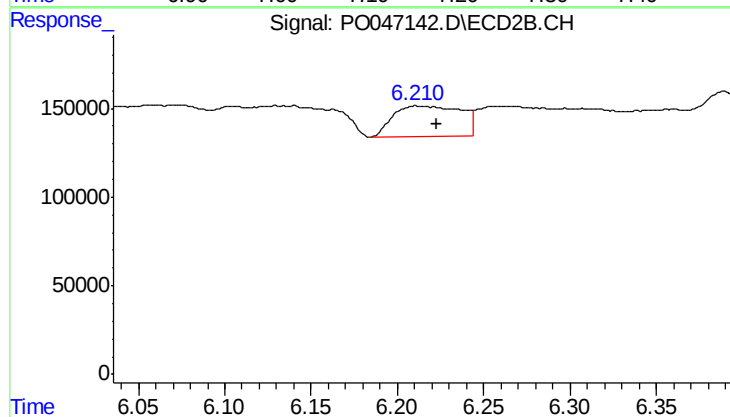
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 168456
Conc: 42.43 ng/ml



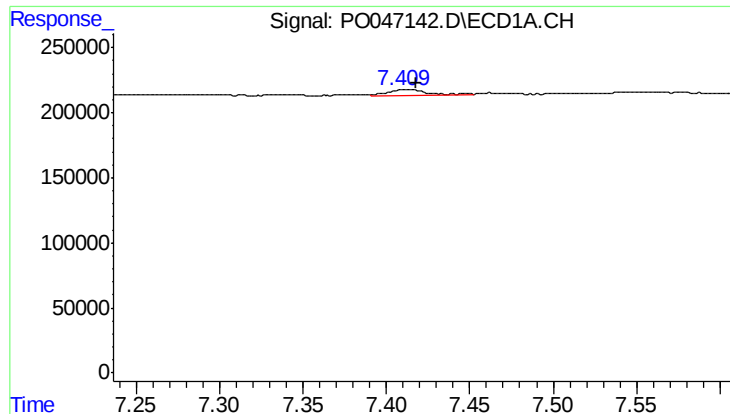
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 365785
Conc: 60.91 ng/ml



#31 AR-1260-1

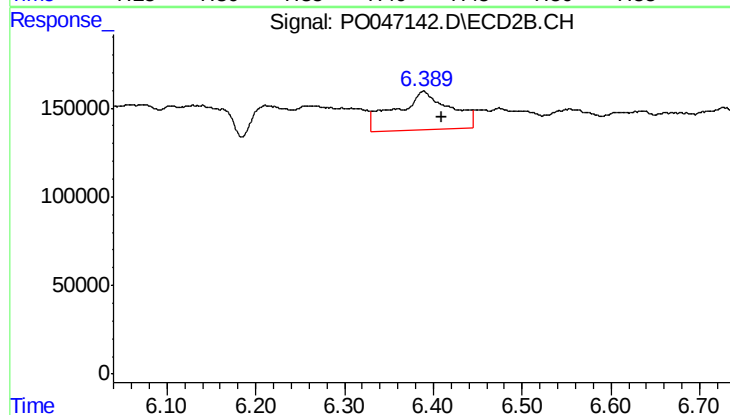
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 473633
Conc: 79.90 ng/ml



#32 AR-1260-2

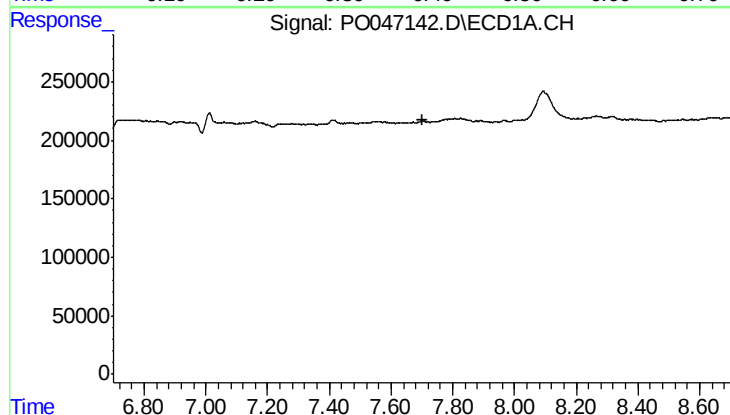
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 84613
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



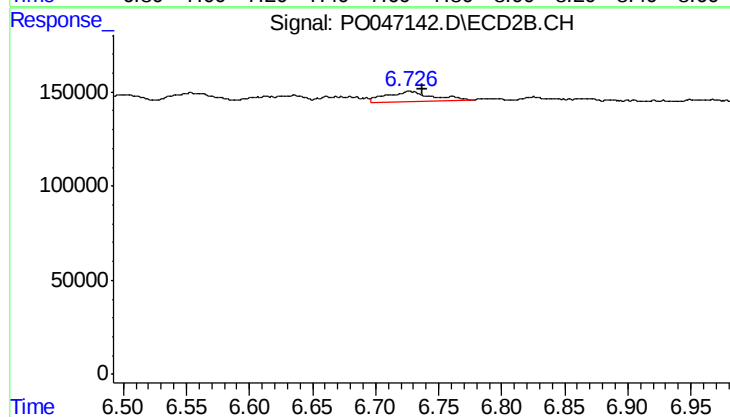
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.021 min
Response: 937156
Conc: 133.43 ng/ml



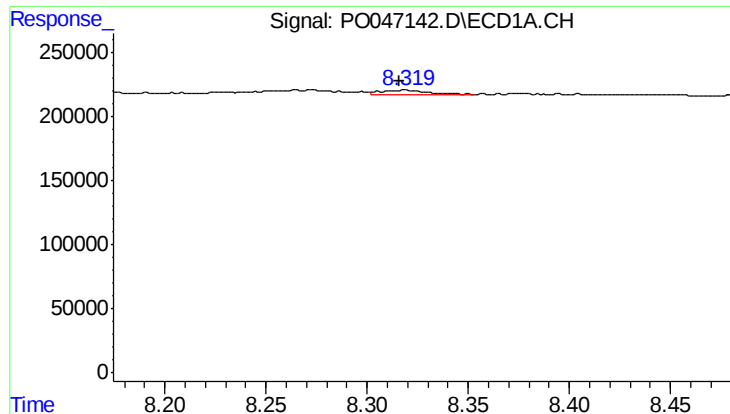
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#33 AR-1260-3

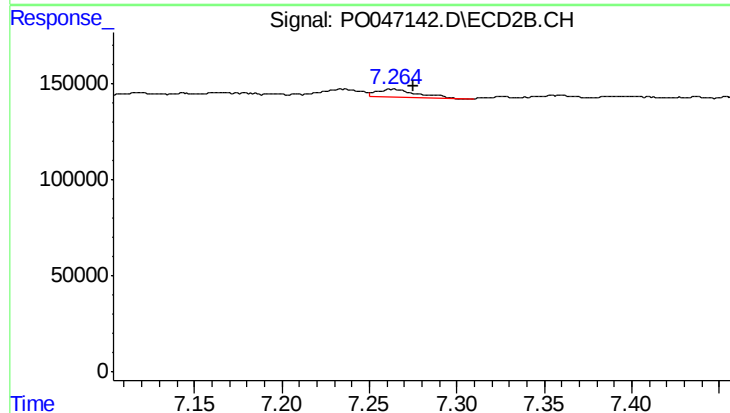
R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 147263
Conc: 19.62 ng/ml



#34 AR-1260-4

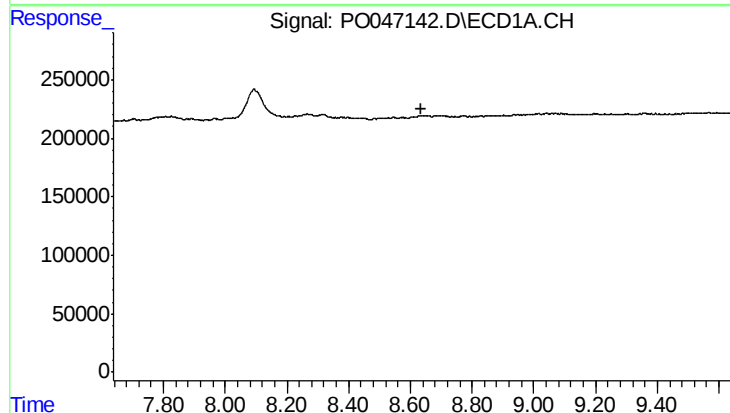
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 58486
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



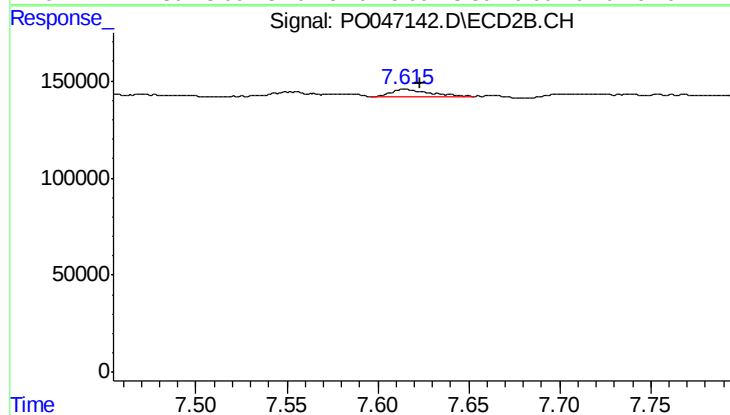
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 71600
Conc: 6.14 ng/ml



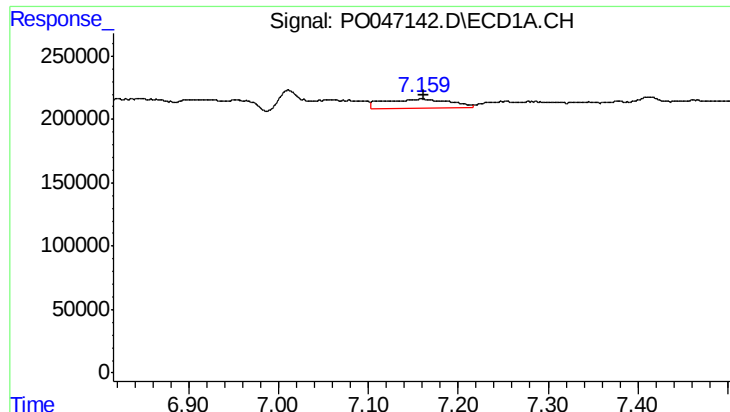
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

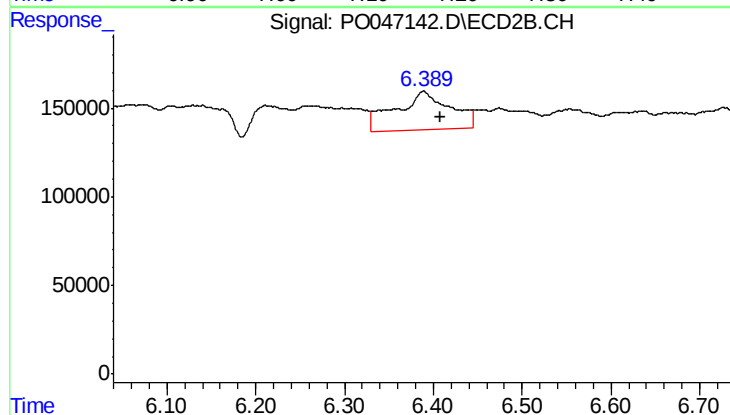
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 57257
Conc: 6.90 ng/ml



#36 AR-1262-1

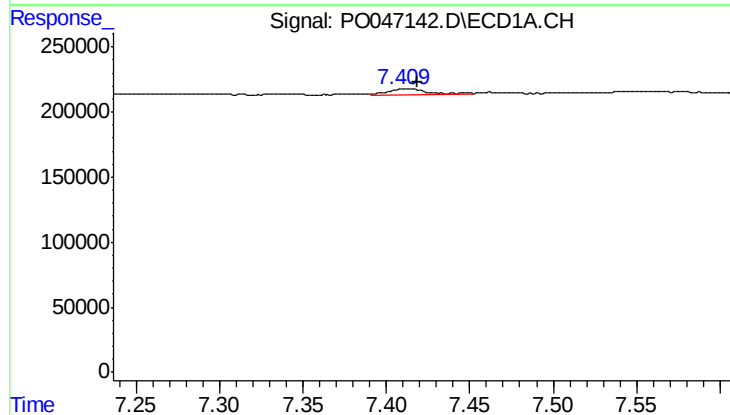
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 365785
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



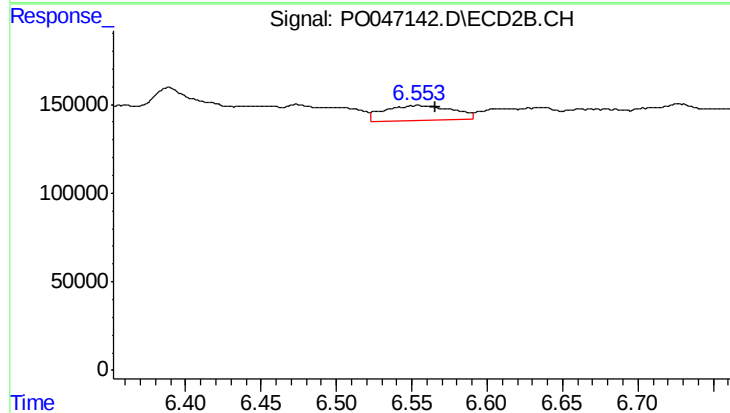
#36 AR-1262-1

R.T.: 6.389 min
Delta R.T.: -0.019 min
Response: 937156
Conc: 151.86 ng/ml



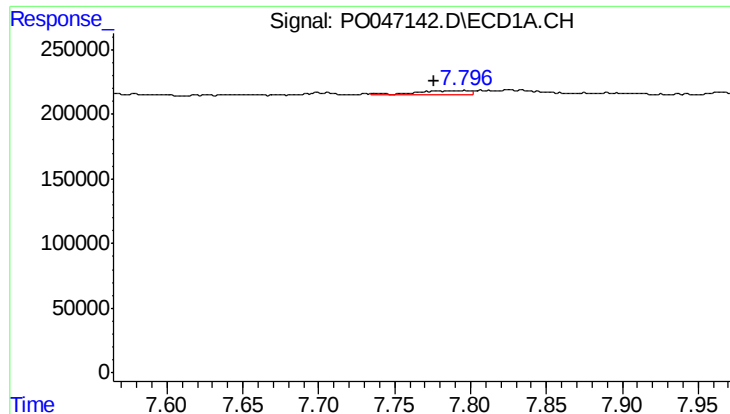
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 84613
Conc: 13.14 ng/ml



#37 AR-1262-2

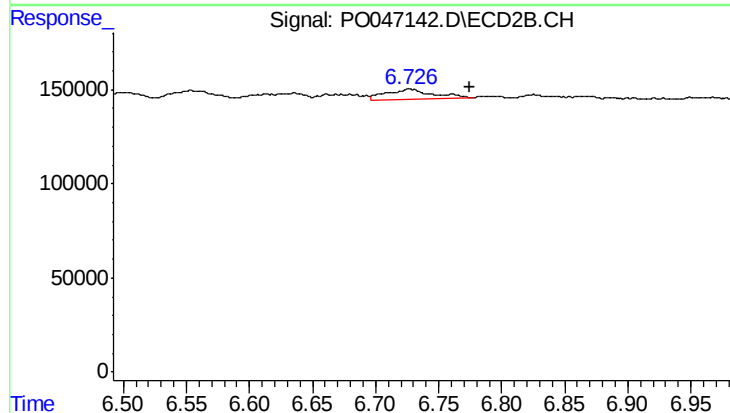
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 260856
Conc: 42.62 ng/ml



#38 AR-1262-3

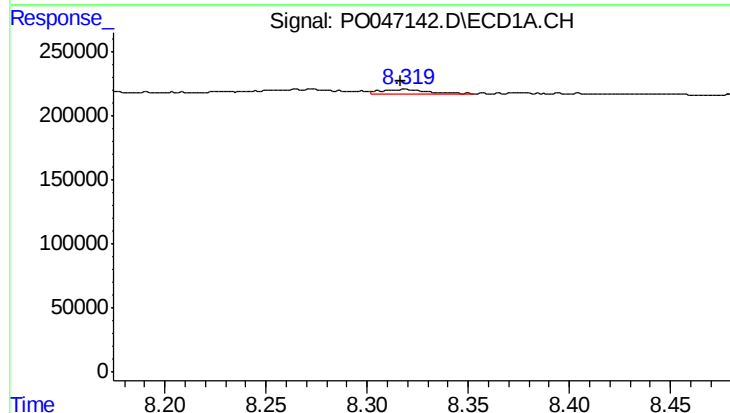
R.T.: 7.796 min
Delta R.T.: 0.020 min
Response: 71696
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



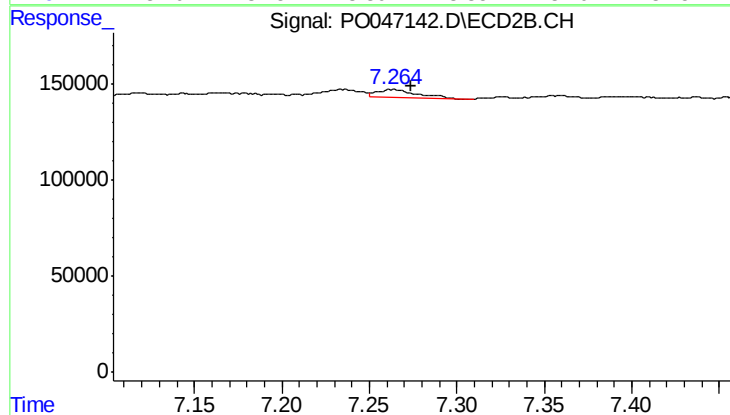
#38 AR-1262-3

R.T.: 6.727 min
Delta R.T.: -0.048 min
Response: 147263
Conc: 18.09 ng/ml



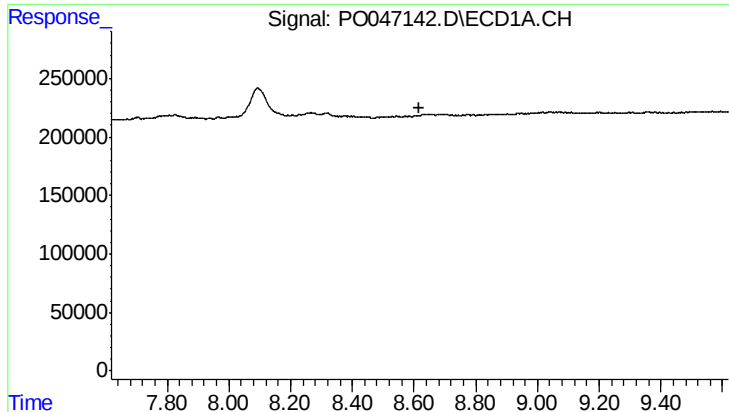
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 58486
Conc: 3.93 ng/ml



#40 AR-1262-5

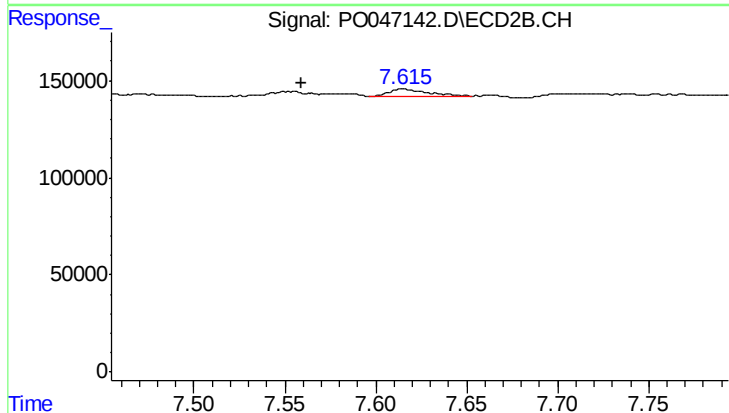
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 71600
Conc: 5.12 ng/ml



#41 AR-1268-1

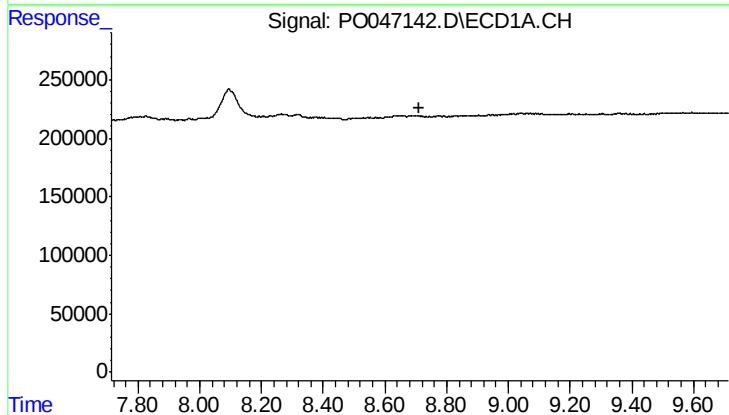
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



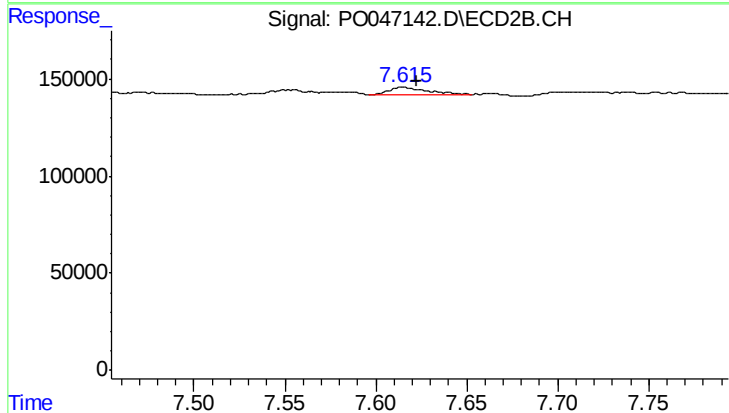
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 57257
Conc: 4.20 ng/ml



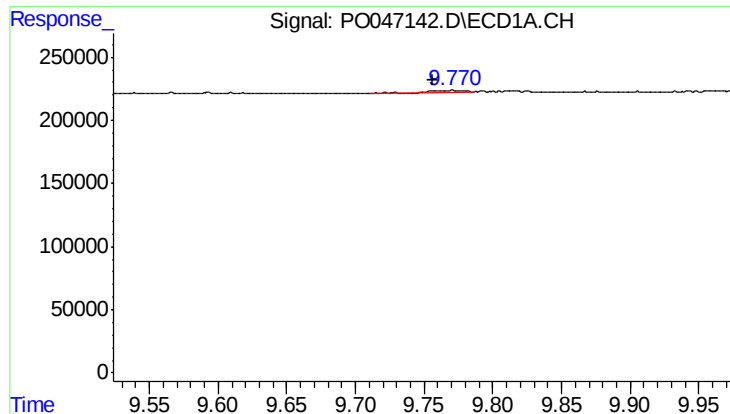
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

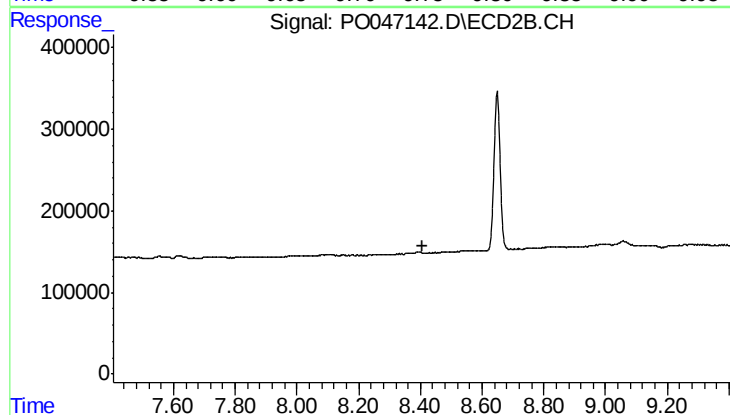
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 57257
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.014 min
Response: 16663
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.