

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080318\
 Data File : P0047642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 16:11
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 16:29:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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	3.645	4411643	5215393	21.851	21.225
2) SA Decachlor...	10.088	8.632	2792685	2854296	17.122	18.158
Target Compounds						
3) L1 AR-1016-1	5.314	0.000	8160	0	1.708	N.D. #
4) L1 AR-1016-2	5.614	0.000	48805	0	8.290	N.D. #
6) L1 AR-1016-4	6.056	0.000	25583	0	5.500	N.D. #
7) L1 AR-1016-5	6.189	5.168	16456	18499	3.157	3.154
8) L2 AR-1221-1	0.000	3.896	0	7025	N.D.	2.977 #
9) L2 AR-1221-2	4.704	3.944	98520	100272	60.250	55.275
10) L2 AR-1221-3	4.704	4.072	98520	9644	19.083	1.668 #
11) L3 AR-1232-1	5.049	4.373	2617	16742	1.217	7.119 #
12) L3 AR-1232-2	5.614	4.730	48805	41789	16.586	13.675
13) L3 AR-1232-3	5.614	4.730	48805	41789	11.360	9.050
14) L3 AR-1232-4	5.614	0.000	48805	0	17.633	N.D. #
16) L4 AR-1242-1	5.614	4.730	48805	41789	6.640	5.218
17) L4 AR-1242-2	5.614	0.000	48805	0	10.545	N.D. #
19) L4 AR-1242-4	6.056	5.168	25583	18499	6.655	3.917 #
20) L4 AR-1242-5	6.189	5.362	16456	19871	3.844	5.132 #
21) L5 AR-1248-1	6.056	5.168	25583	18499	4.091	2.480 #
22) L5 AR-1248-2	6.189	5.362	16456	19871	3.021	3.714
23) L5 AR-1248-3	0.000	5.545	0	52346	N.D.	5.261 #
24) L5 AR-1248-4	0.000	5.545	0	52346	N.D.	7.469 #
25) L5 AR-1248-5	6.633	6.039	12354	85619	1.745	17.965 #
26) L6 AR-1254-1	6.633	5.545	12354	52346	1.010	4.254 #
27) L6 AR-1254-2	6.926	5.624	36281	24152	4.865	2.320 #
28) L6 AR-1254-3	7.009	6.039	262848	85619	20.155	4.933 #
29) L6 AR-1254-4	7.279	6.378	50083	173878	5.139	16.047 #
30) L6 AR-1254-5	7.568	0.000	6264	0	0.848	N.D. #
31) L7 AR-1260-1	7.174	6.179	12379	137252	1.320	12.421 #
32) L7 AR-1260-2	7.478	6.378	11173	173878	1.002	12.968 #
33) L7 AR-1260-3	7.697	0.000	23555	0	1.831	N.D. #
34) L7 AR-1260-4	8.276	7.249	140339	22167	7.890	1.007 #
35) L7 AR-1260-5	8.641	7.598	29075	101169	2.546	6.485 #
36) L8 AR-1262-1	7.174	6.378	12379	173878	1.494	15.336 #
37) L8 AR-1262-2	7.478	0.000	11173	0	1.153	N.D. #
38) L8 AR-1262-3	7.812	0.000	202965	0	16.538	N.D. #
39) L8 AR-1262-4	7.995	7.008	11572	107297	0.983	8.148 #
40) L8 AR-1262-5	8.276	7.249	140339	22167	6.532	0.858 #
41) L9 AR-1268-1	8.641	7.533	29075	-16538	1.253	N.D. #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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
42) L9	AR-1268-2	8.696	7.598	69613	101169	3.249	4.061
43) L9	AR-1268-3	8.963	7.806	30894	82508	1.711	4.181 #
44) L9	AR-1268-4	9.362	8.090	4361	36911	0.547	4.400 #
45) L9	AR-1268-5	9.766	8.382	37715	34665	0.692	0.635

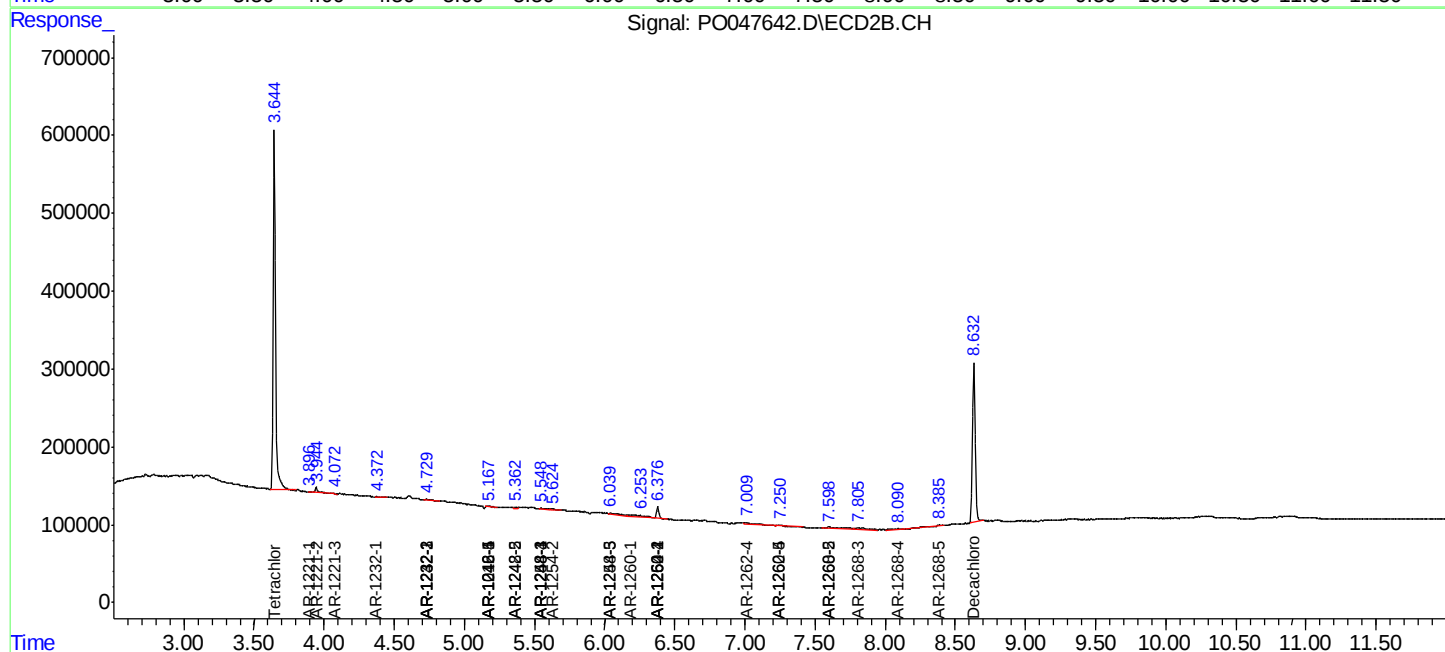
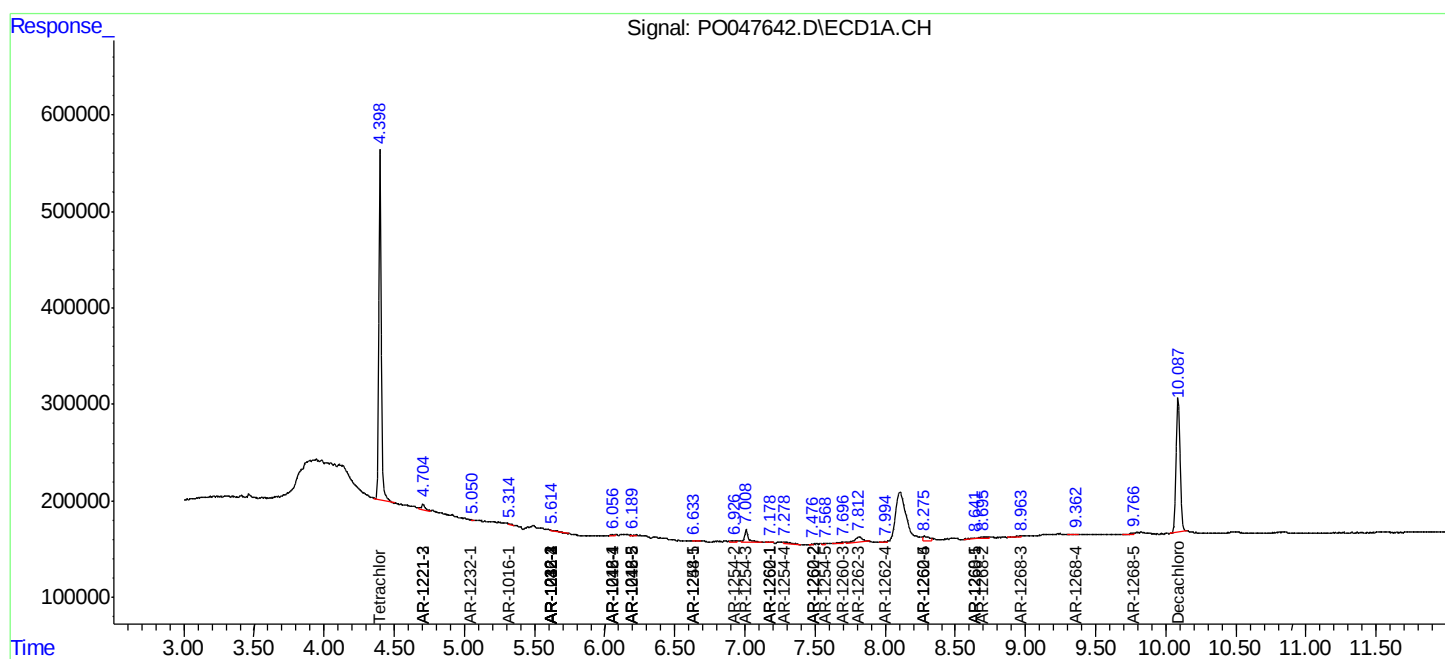
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

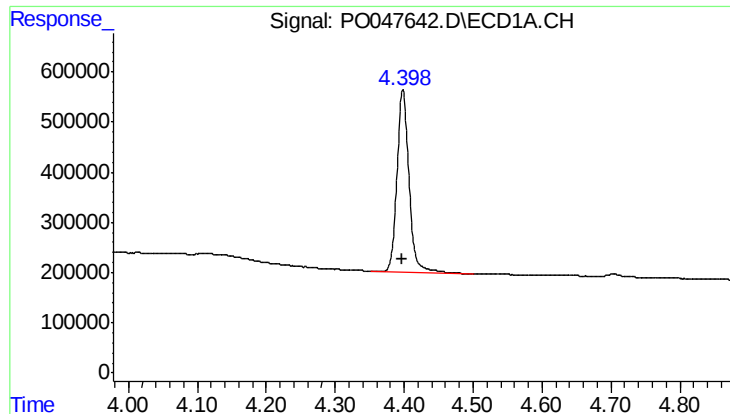
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080318\
Data File : PO047642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 16:11
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 16:29:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
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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

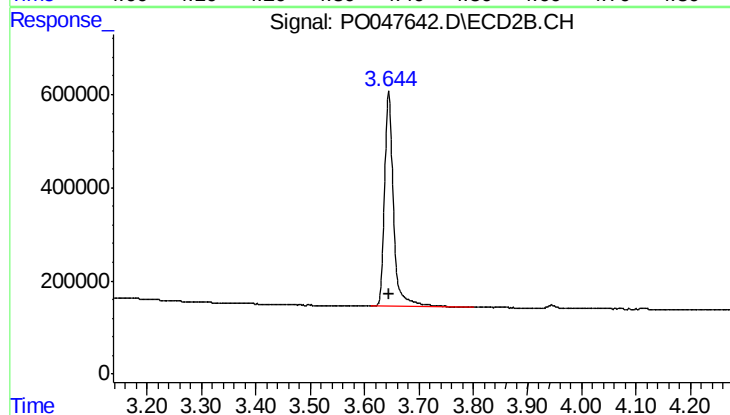




#1 Tetrachloro-m-xylene

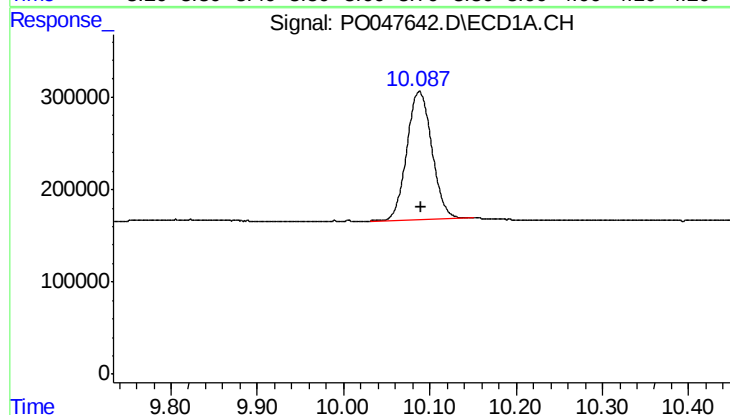
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4411643
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



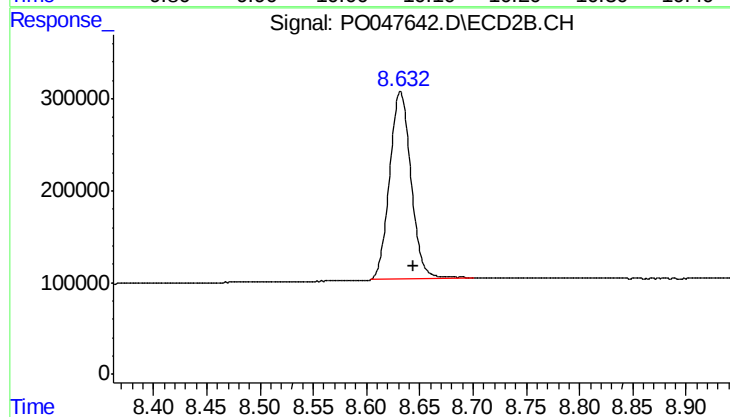
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 5215393
Conc: 21.23 ng/ml



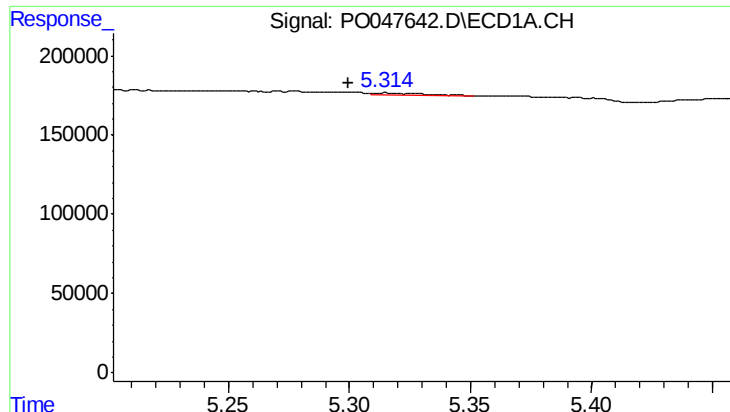
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 2792685
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

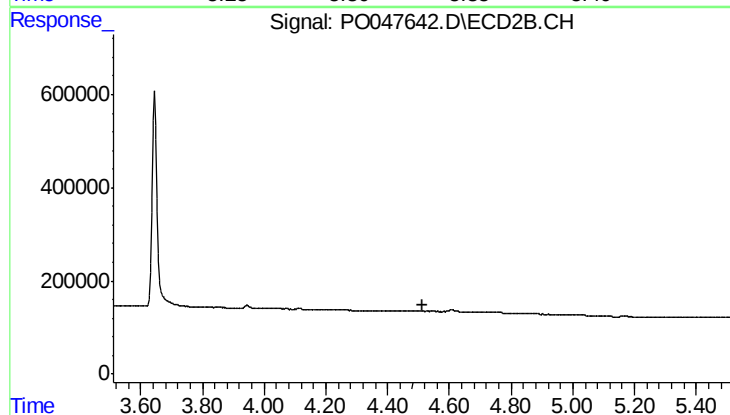
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 2854296
Conc: 18.16 ng/ml



#3 AR-1016-1

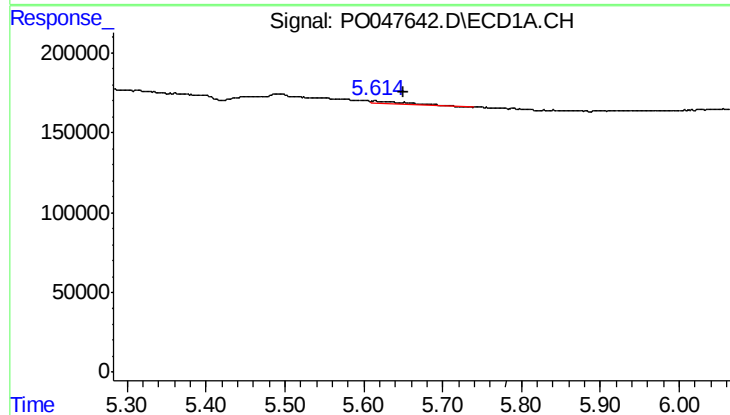
R.T.: 5.314 min
Delta R.T.: 0.015 min
Response: 8160
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



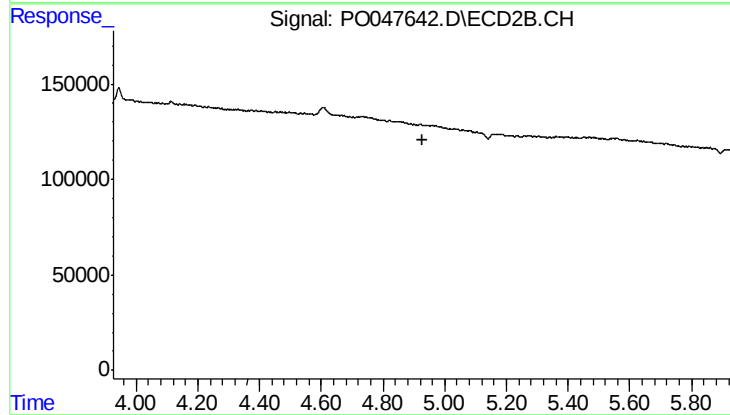
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



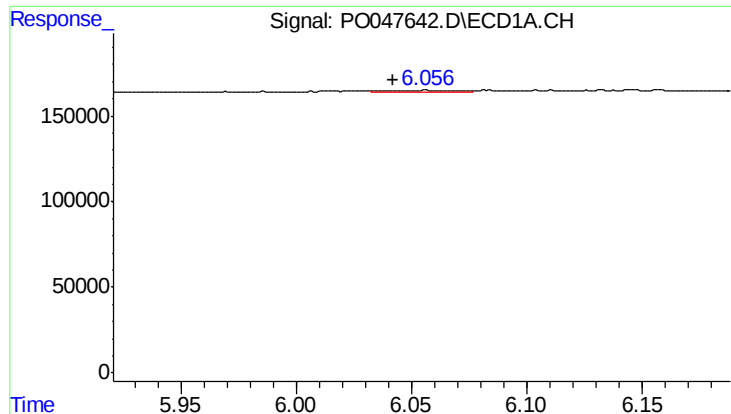
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 48805
Conc: 8.29 ng/ml



#4 AR-1016-2

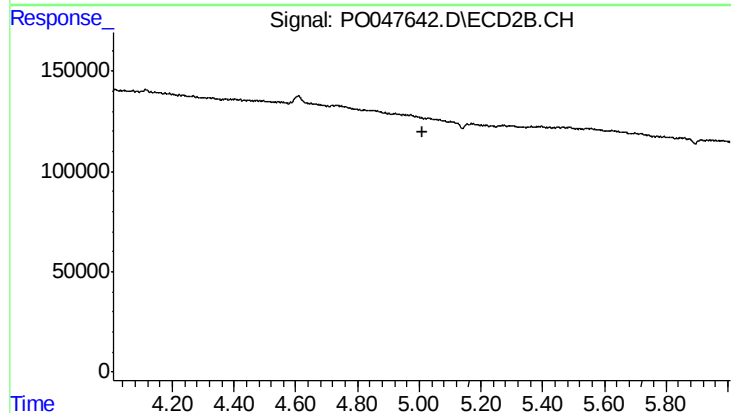
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#6 AR-1016-4

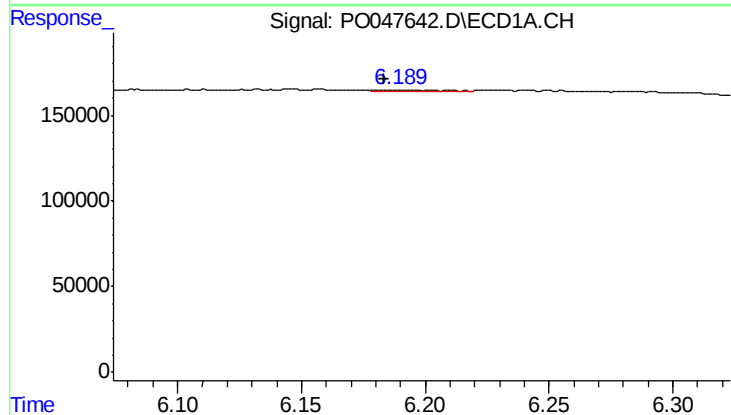
R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 25583
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



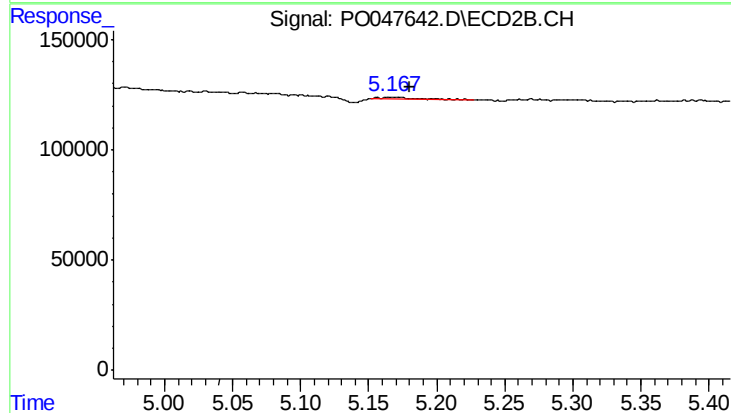
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



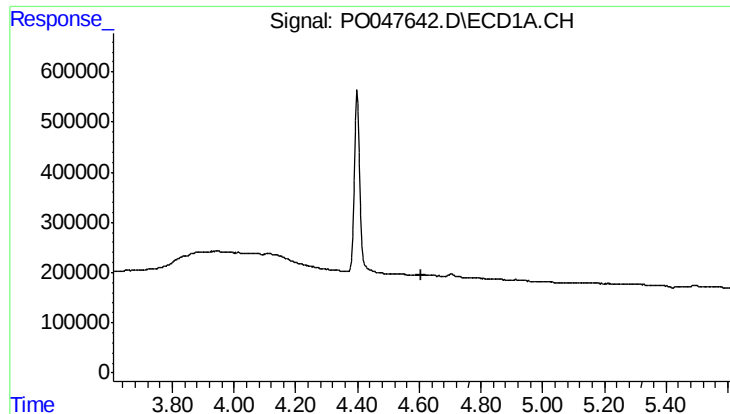
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 16456
Conc: 3.16 ng/ml



#7 AR-1016-5

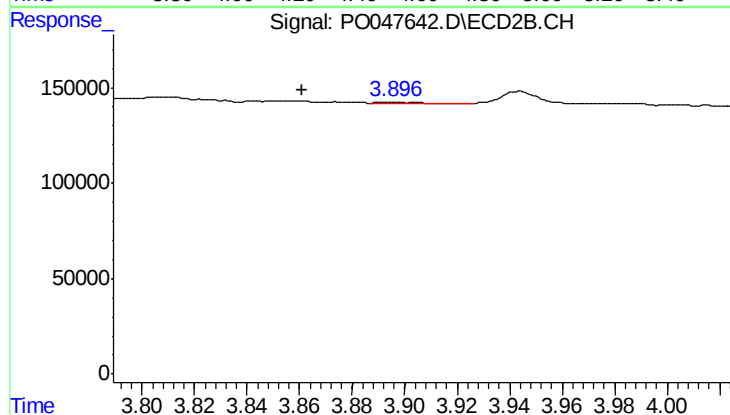
R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 18499
Conc: 3.15 ng/ml



#8 AR-1221-1

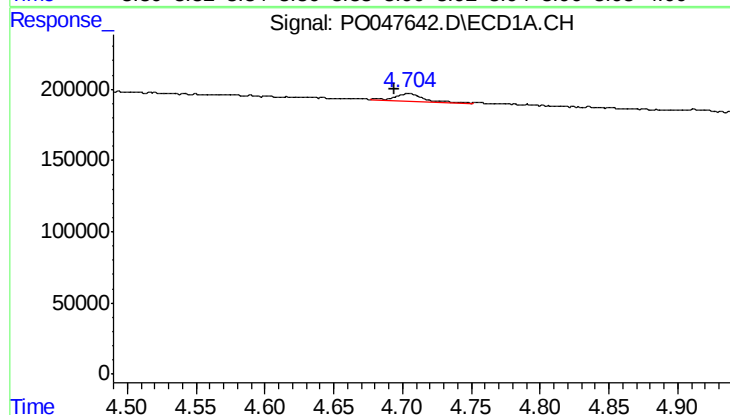
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



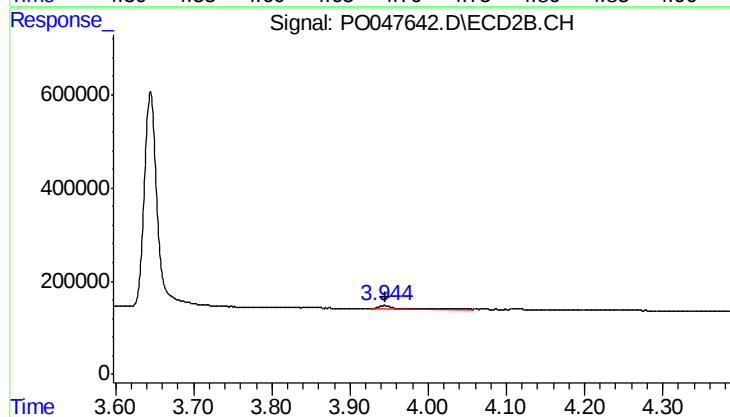
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.035 min
Response: 7025
Conc: 2.98 ng/ml



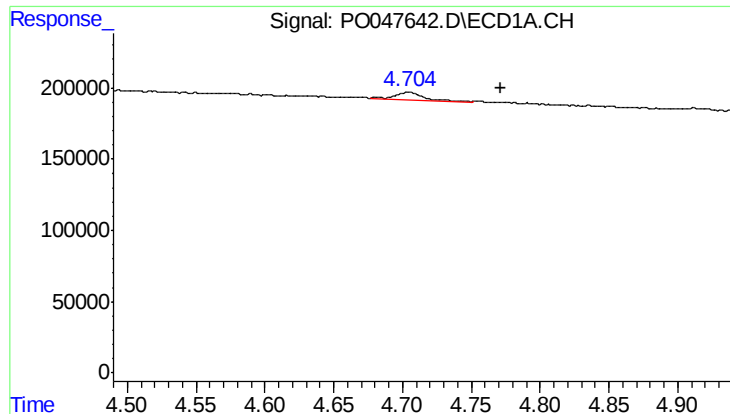
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 98520
Conc: 60.25 ng/ml



#9 AR-1221-2

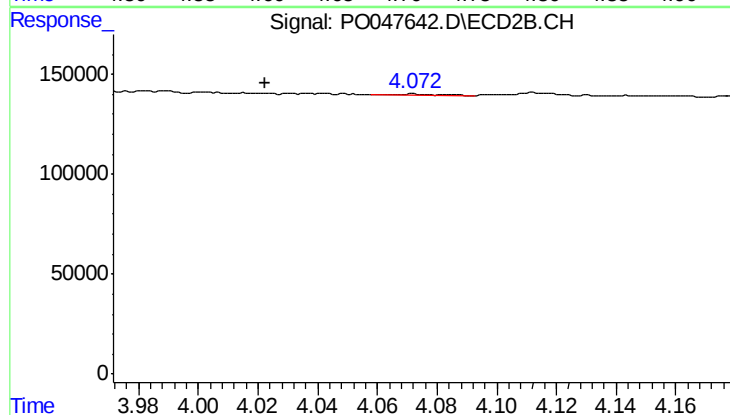
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 100272
Conc: 55.28 ng/ml



#10 AR-1221-3

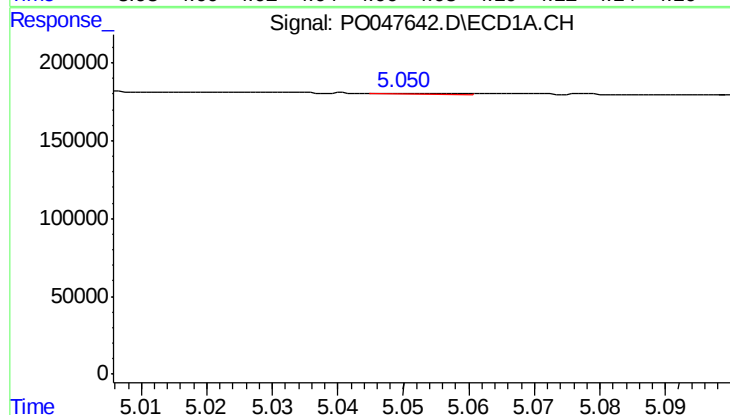
R.T.: 4.704 min
Delta R.T.: -0.067 min
Response: 98520
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



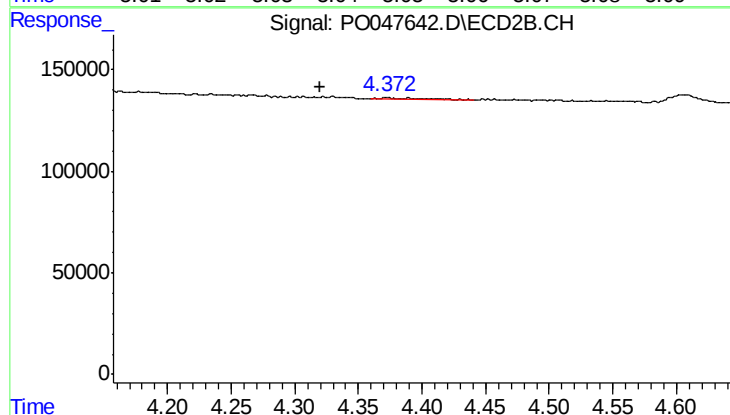
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 9644
Conc: 1.67 ng/ml



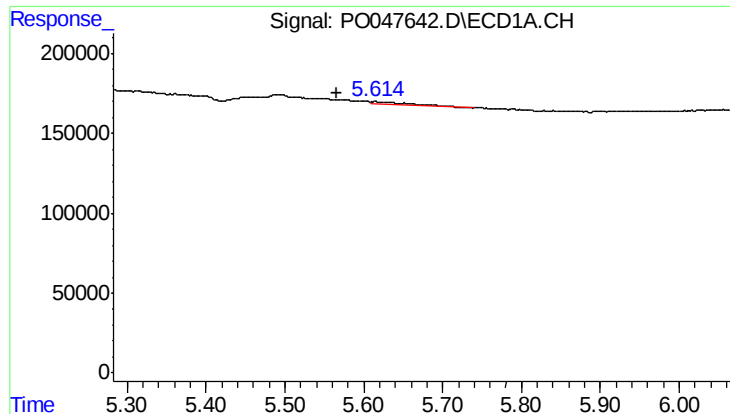
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.057 min
Response: 2617
Conc: 1.22 ng/ml



#11 AR-1232-1

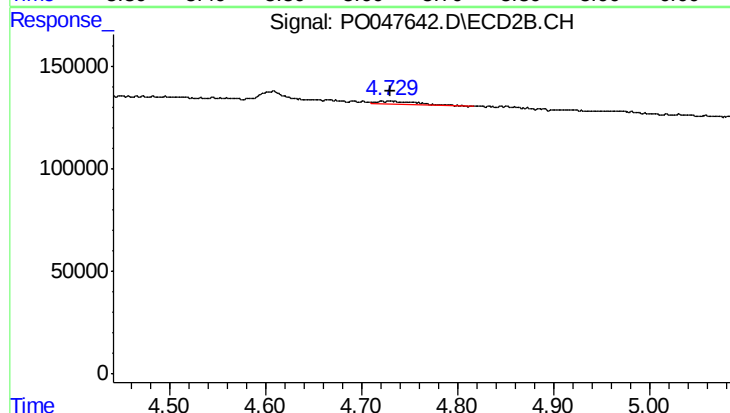
R.T.: 4.373 min
Delta R.T.: 0.053 min
Response: 16742
Conc: 7.12 ng/ml



#12 AR-1232-2

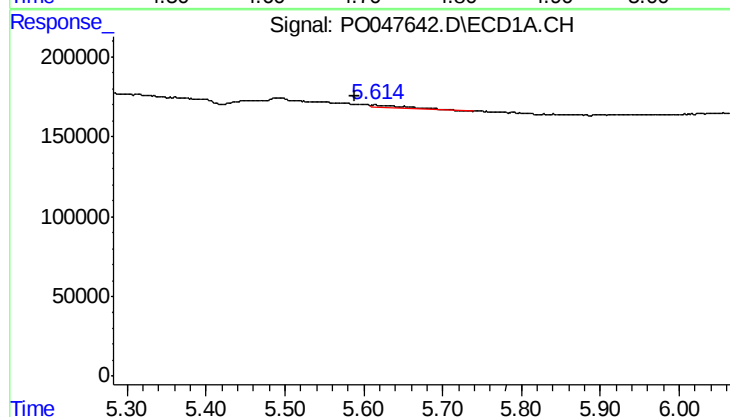
R.T.: 5.614 min
Delta R.T.: 0.048 min
Response: 48805
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



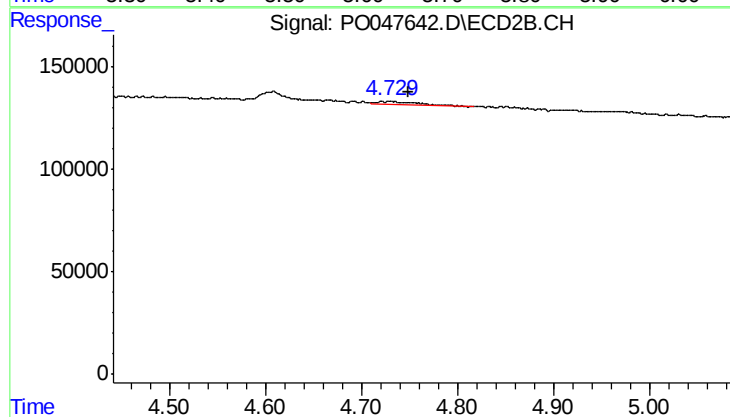
#12 AR-1232-2

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 41789
Conc: 13.67 ng/ml



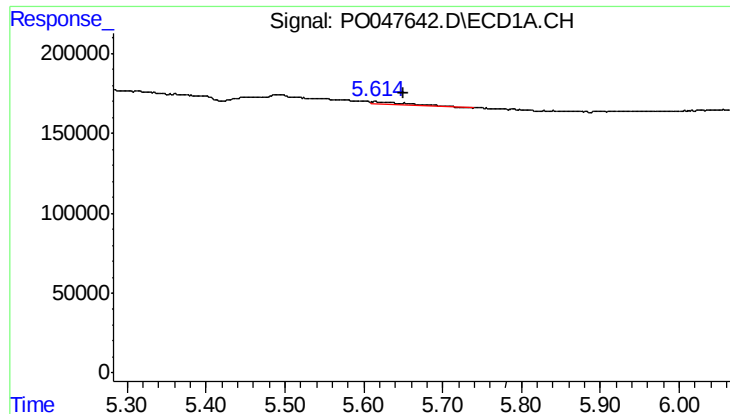
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 48805
Conc: 11.36 ng/ml



#13 AR-1232-3

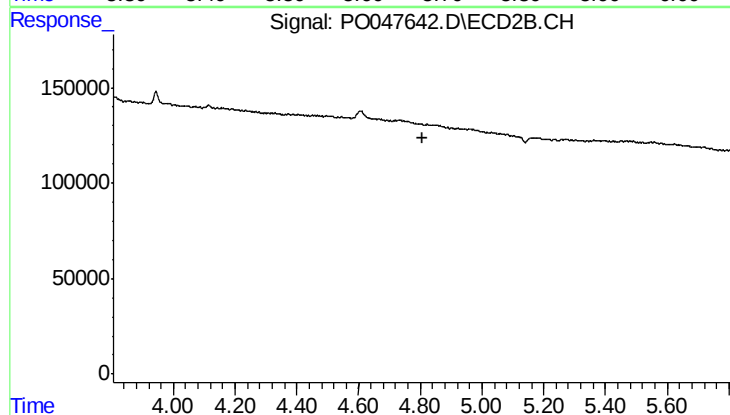
R.T.: 4.730 min
Delta R.T.: -0.019 min
Response: 41789
Conc: 9.05 ng/ml



#14 AR-1232-4

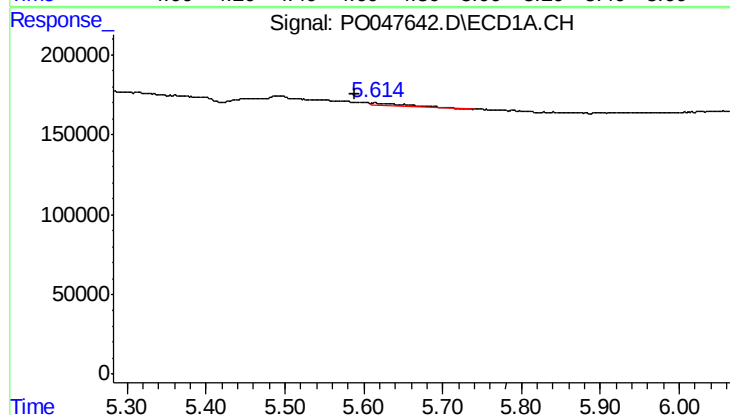
R.T.: 5.614 min
Delta R.T.: -0.035 min
Response: 48805
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



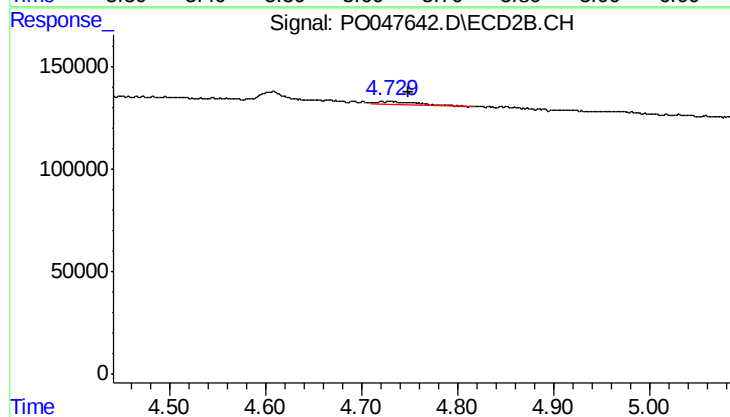
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



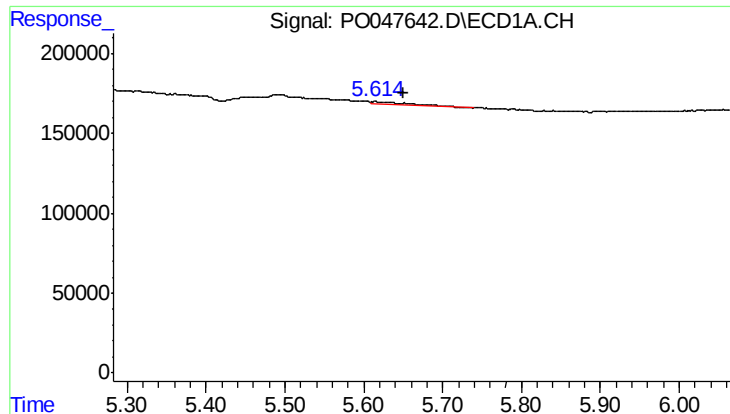
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 48805
Conc: 6.64 ng/ml



#16 AR-1242-1

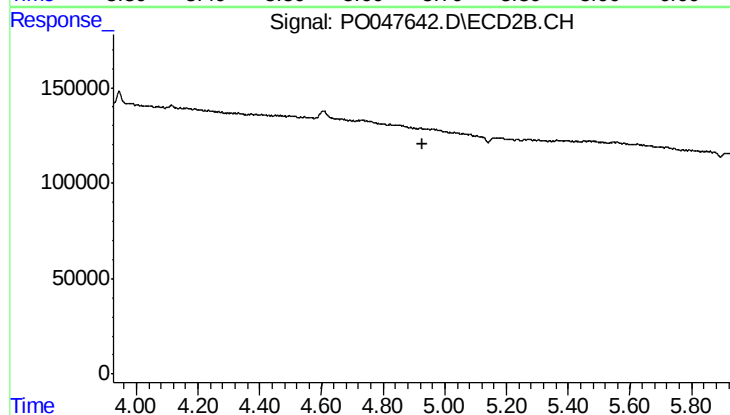
R.T.: 4.730 min
Delta R.T.: -0.019 min
Response: 41789
Conc: 5.22 ng/ml



#17 AR-1242-2

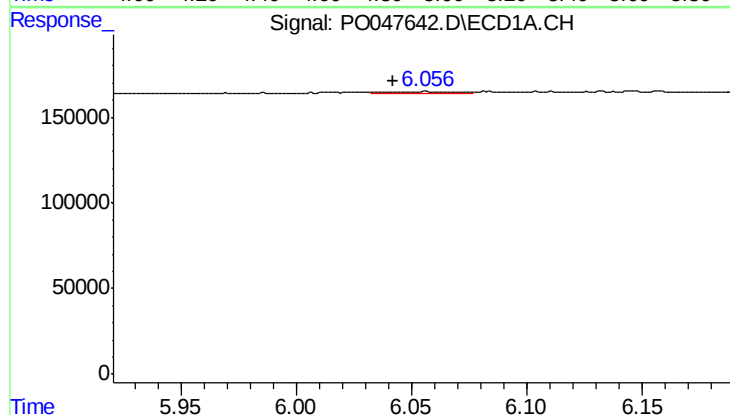
R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 48805
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



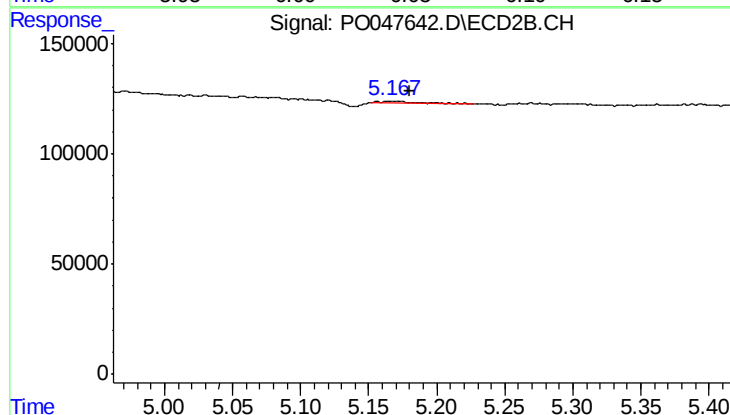
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



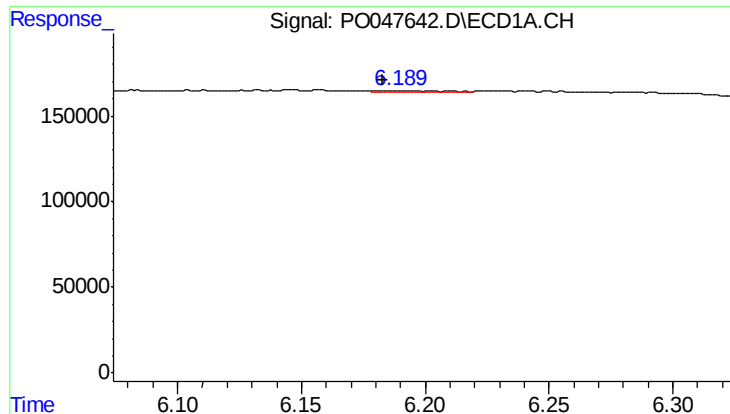
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 25583
Conc: 6.65 ng/ml



#19 AR-1242-4

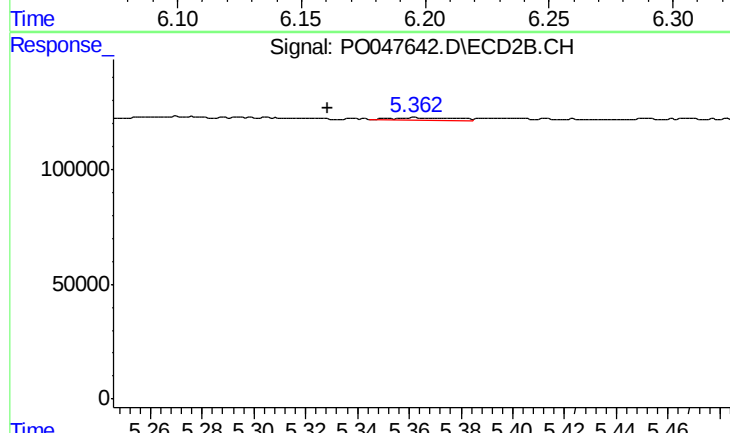
R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 18499
Conc: 3.92 ng/ml



#20 AR-1242-5

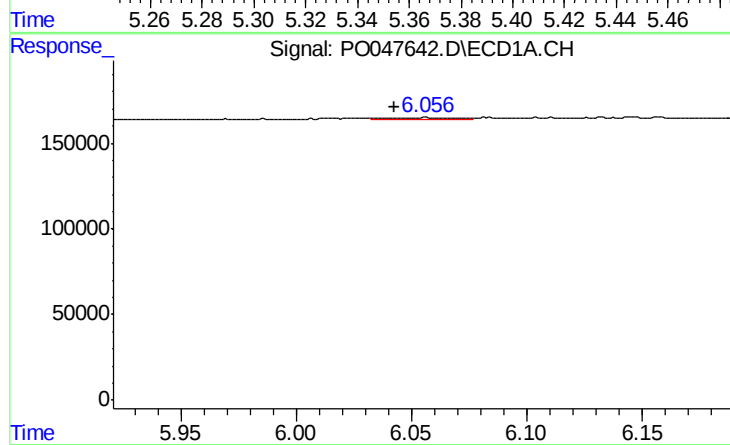
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 16456
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



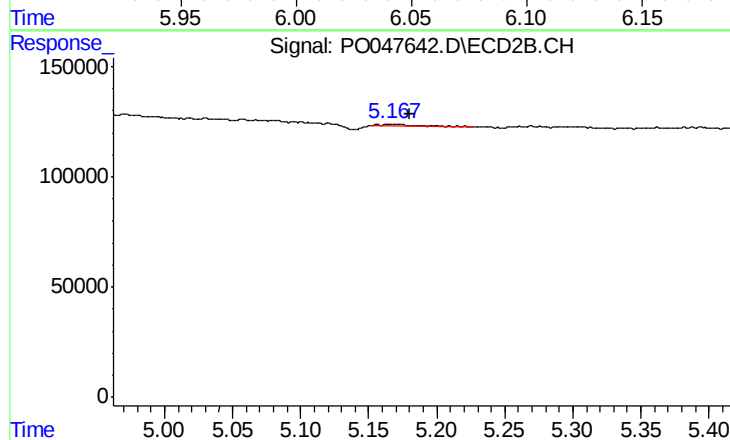
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.033 min
Response: 19871
Conc: 5.13 ng/ml



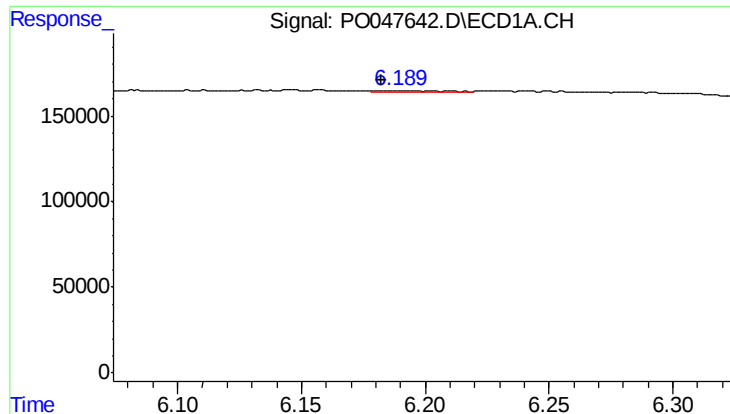
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 25583
Conc: 4.09 ng/ml



#21 AR-1248-1

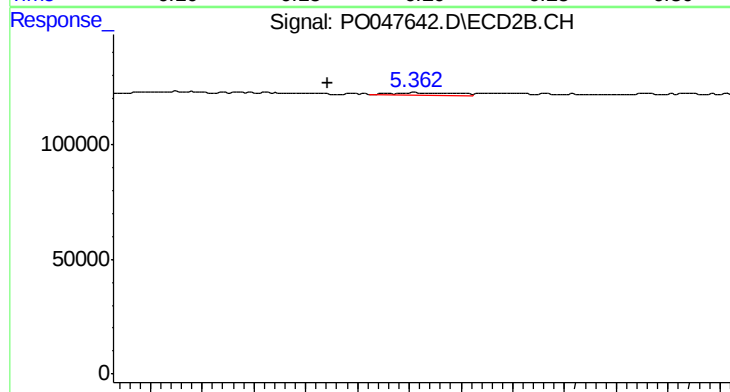
R.T.: 5.168 min
Delta R.T.: -0.013 min
Response: 18499
Conc: 2.48 ng/ml



#22 AR-1248-2

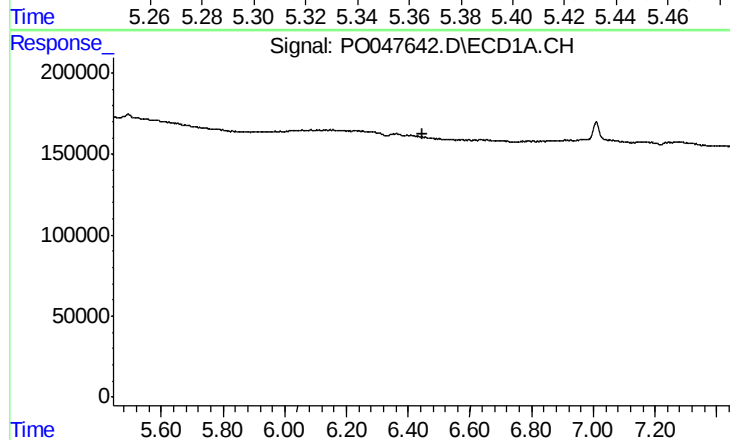
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 16456
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



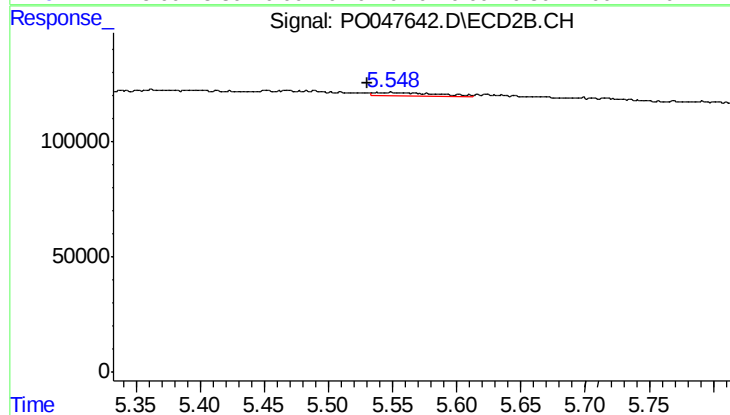
#22 AR-1248-2

R.T.: 5.362 min
Delta R.T.: 0.034 min
Response: 19871
Conc: 3.71 ng/ml



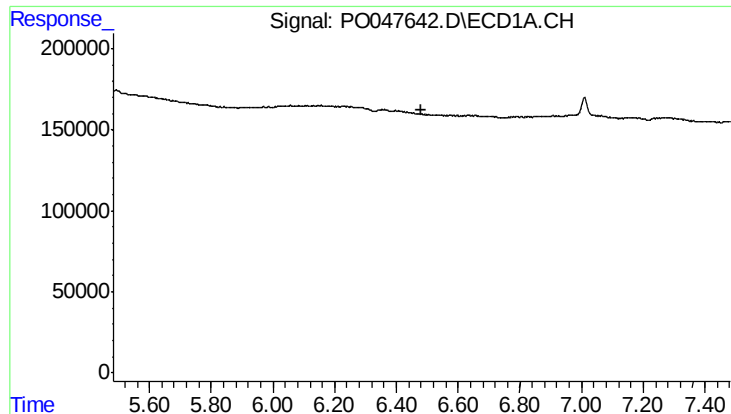
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#23 AR-1248-3

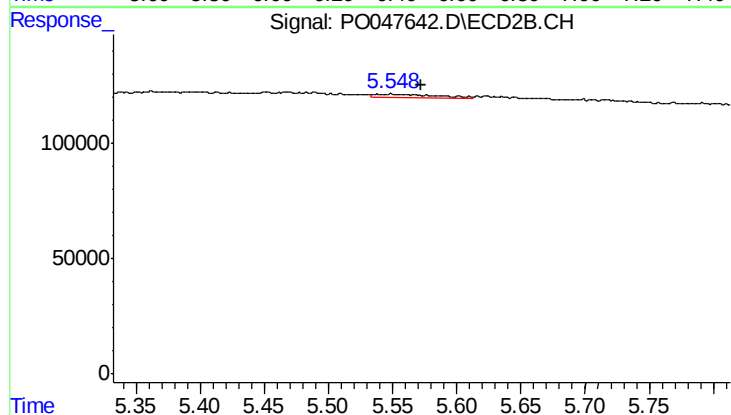
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 52346
Conc: 5.26 ng/ml



#24 AR-1248-4

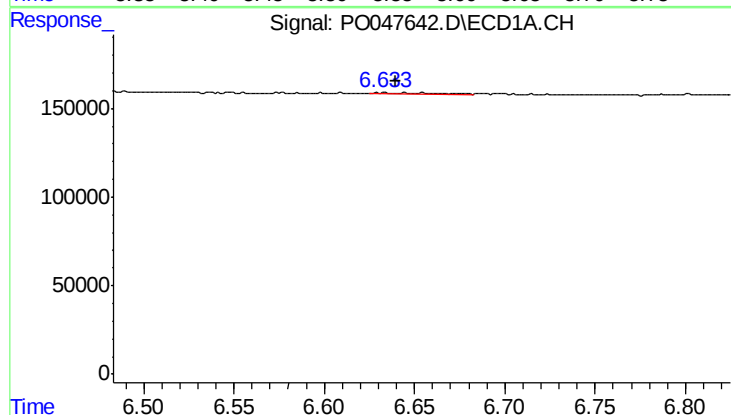
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



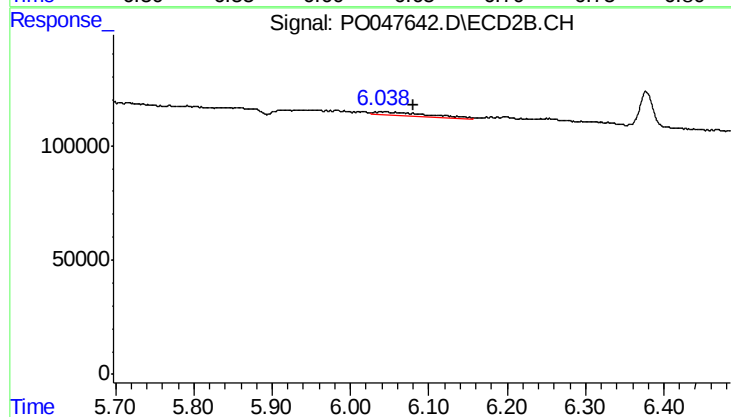
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 52346
Conc: 7.47 ng/ml



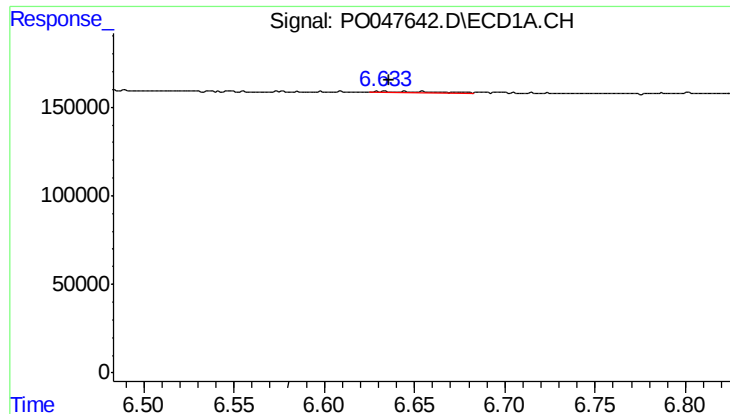
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 12354
Conc: 1.75 ng/ml



#25 AR-1248-5

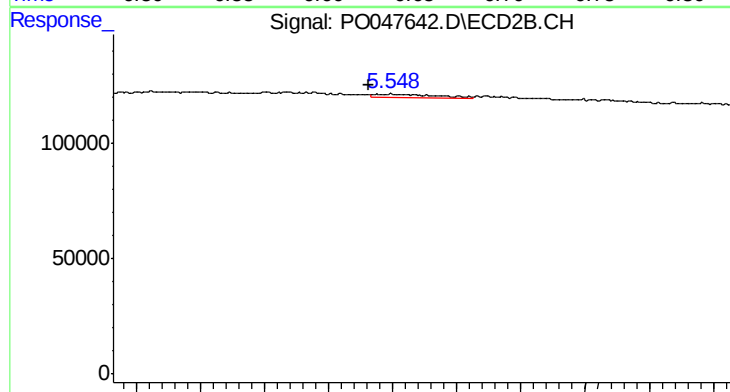
R.T.: 6.039 min
Delta R.T.: -0.042 min
Response: 85619
Conc: 17.97 ng/ml



#26 AR-1254-1

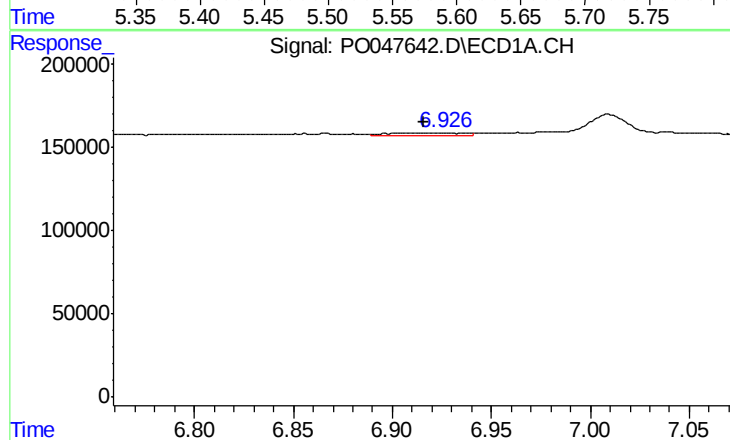
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 12354
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



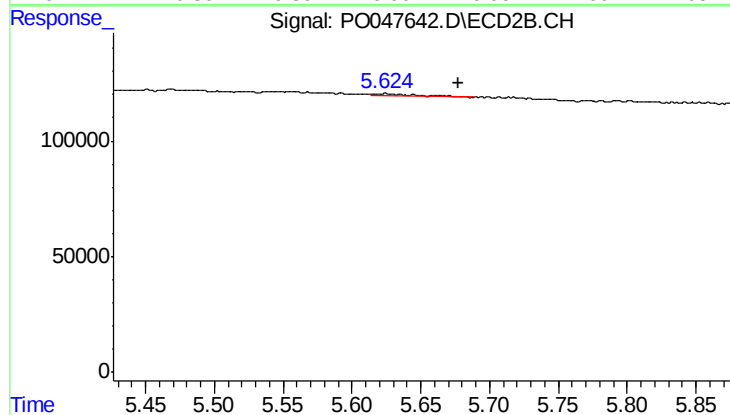
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 52346
Conc: 4.25 ng/ml



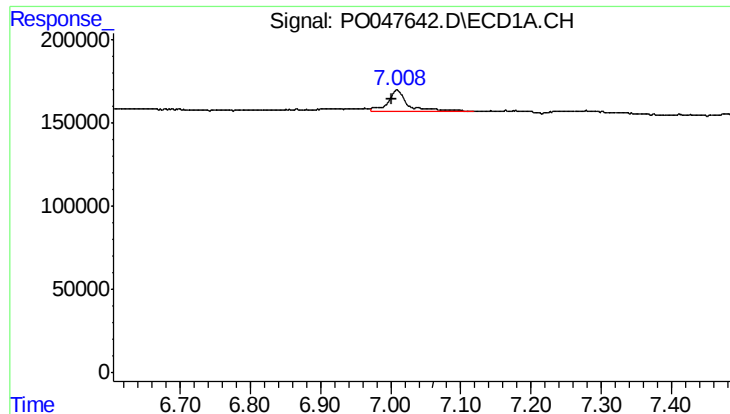
#27 AR-1254-2

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 36281
Conc: 4.86 ng/ml



#27 AR-1254-2

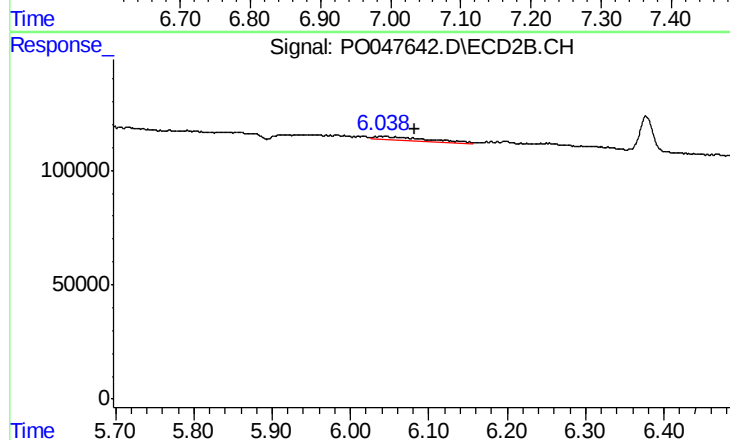
R.T.: 5.624 min
Delta R.T.: -0.053 min
Response: 24152
Conc: 2.32 ng/ml



#28 AR-1254-3

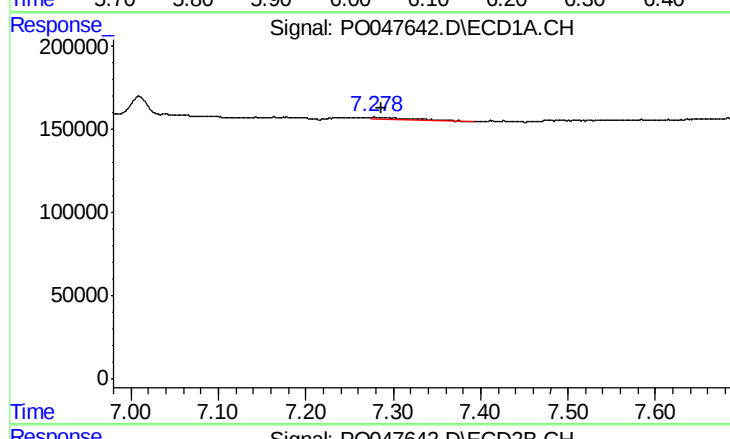
R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 262848
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



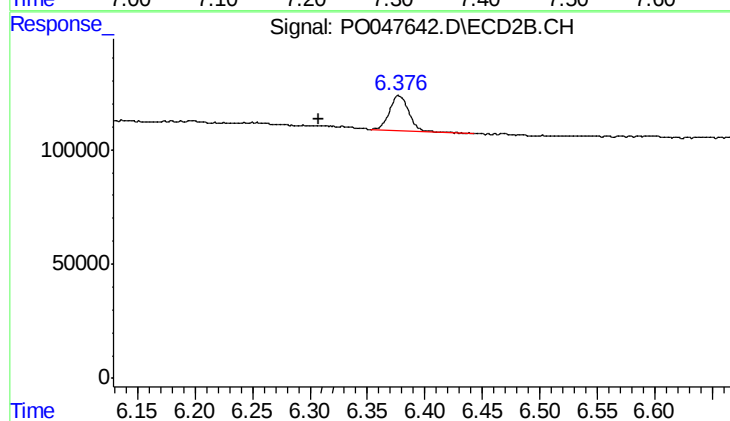
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.043 min
Response: 85619
Conc: 4.93 ng/ml



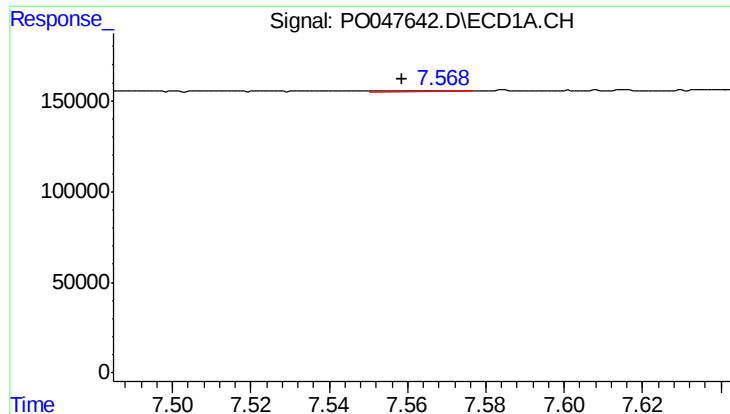
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 50083
Conc: 5.14 ng/ml



#29 AR-1254-4

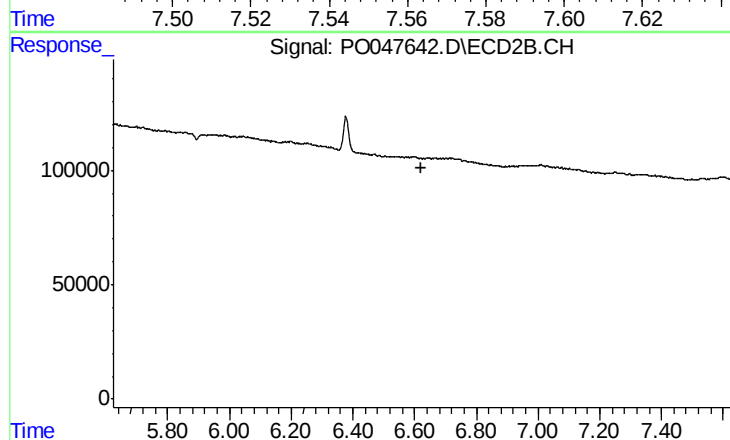
R.T.: 6.378 min
Delta R.T.: 0.069 min
Response: 173878
Conc: 16.05 ng/ml



#30 AR-1254-5

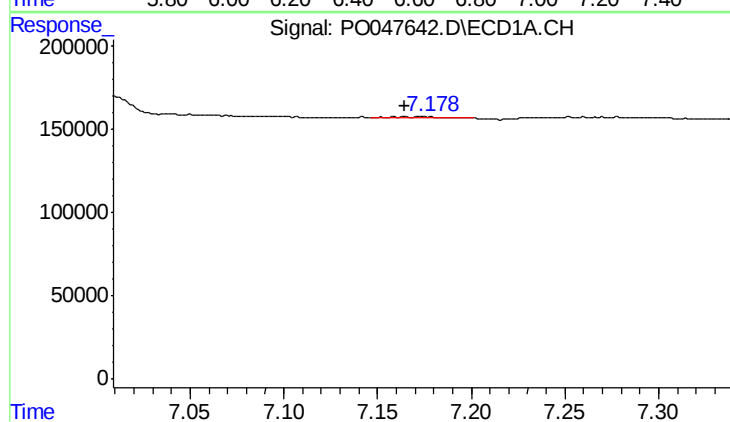
R.T.: 7.568 min
Delta R.T.: 0.010 min
Response: 6264
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



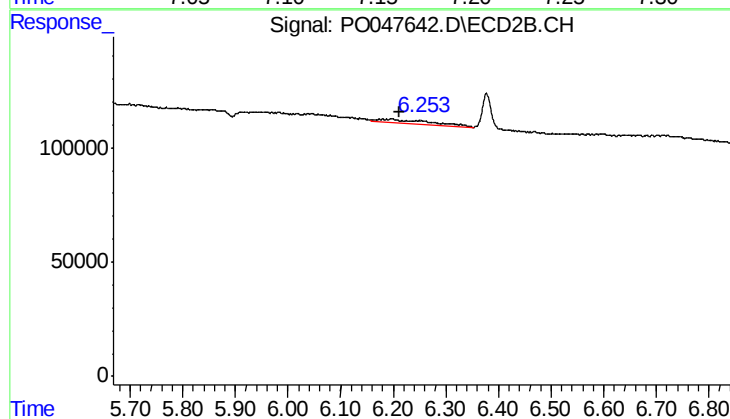
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



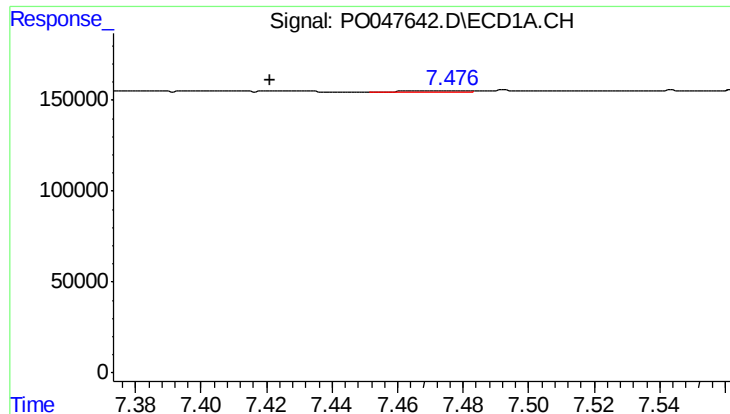
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 12379
Conc: 1.32 ng/ml



#31 AR-1260-1

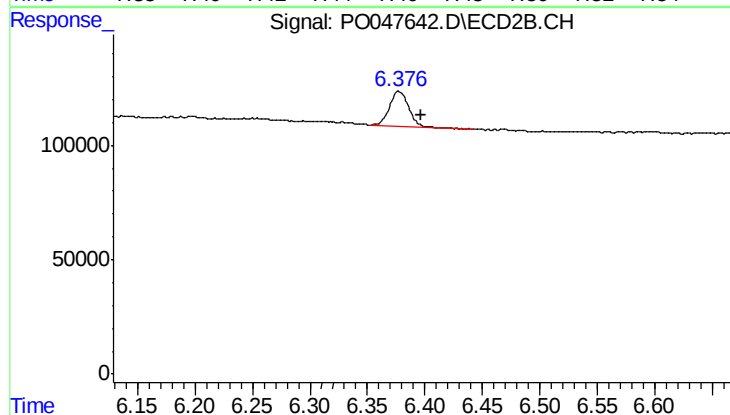
R.T.: 6.179 min
Delta R.T.: -0.032 min
Response: 137252
Conc: 12.42 ng/ml



#32 AR-1260-2

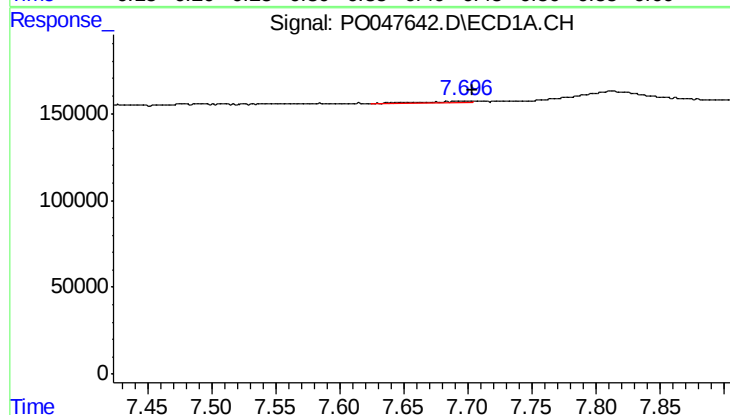
R.T.: 7.478 min
Delta R.T.: 0.057 min
Response: 11173
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



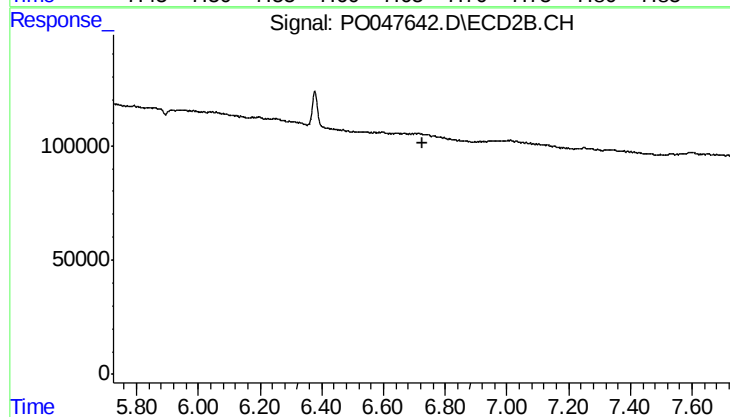
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 173878
Conc: 12.97 ng/ml



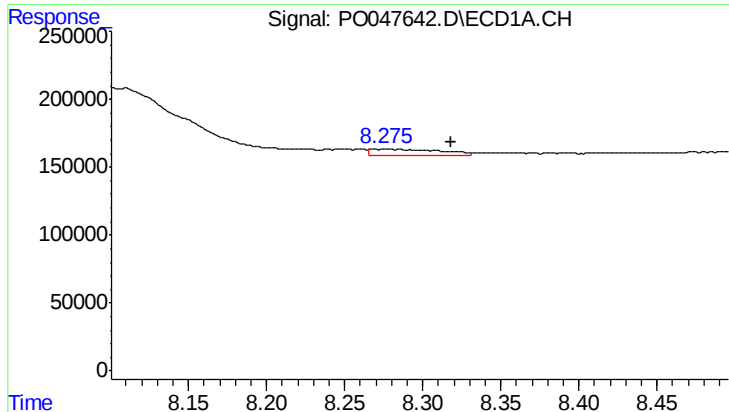
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 23555
Conc: 1.83 ng/ml



#33 AR-1260-3

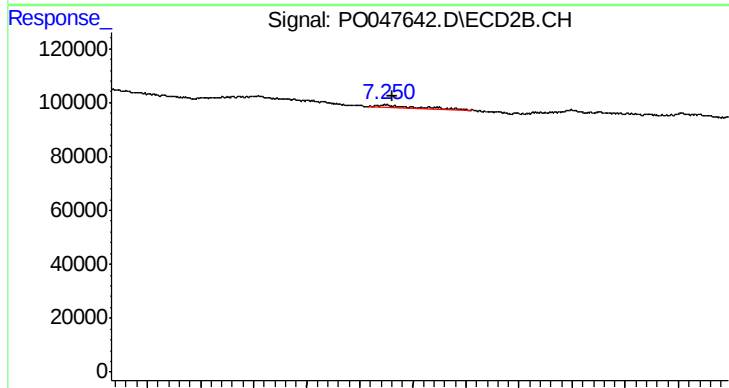
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#34 AR-1260-4

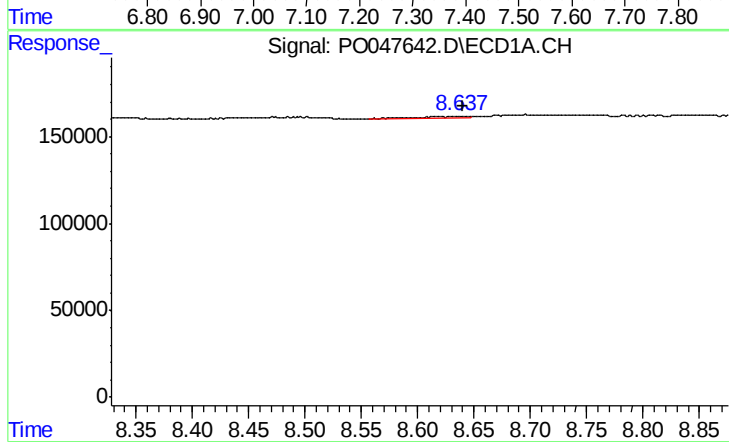
R.T.: 8.276 min
Delta R.T.: -0.043 min
Response: 140339
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



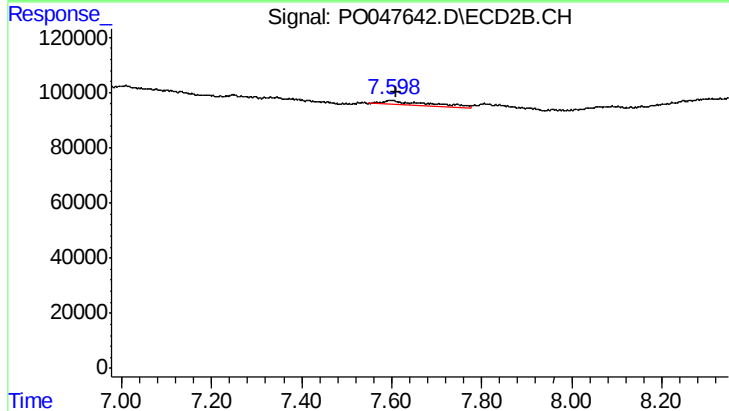
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 22167
Conc: 1.01 ng/ml



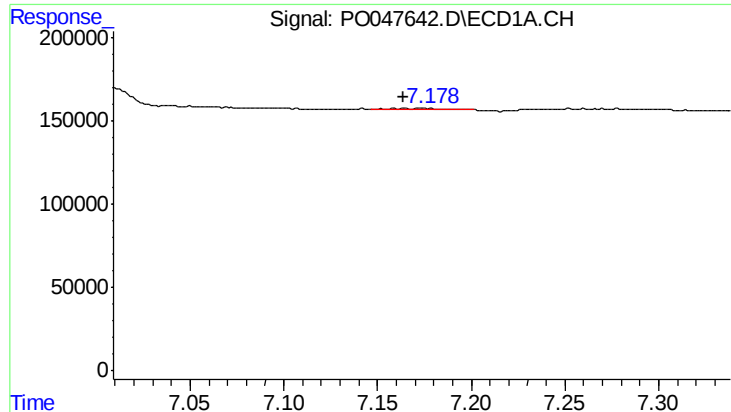
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 29075
Conc: 2.55 ng/ml



#35 AR-1260-5

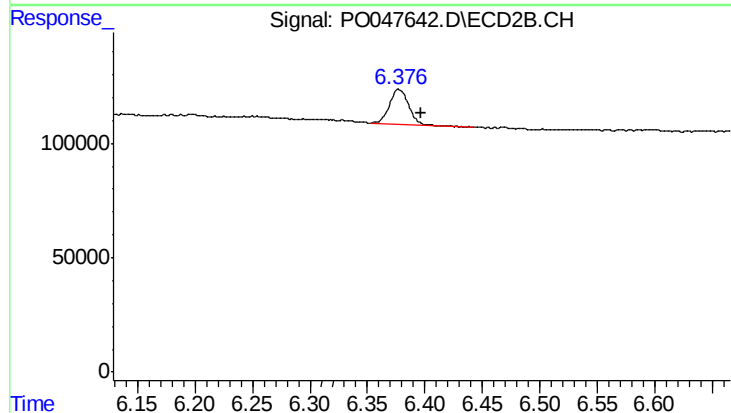
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 101169
Conc: 6.49 ng/ml



#36 AR-1262-1

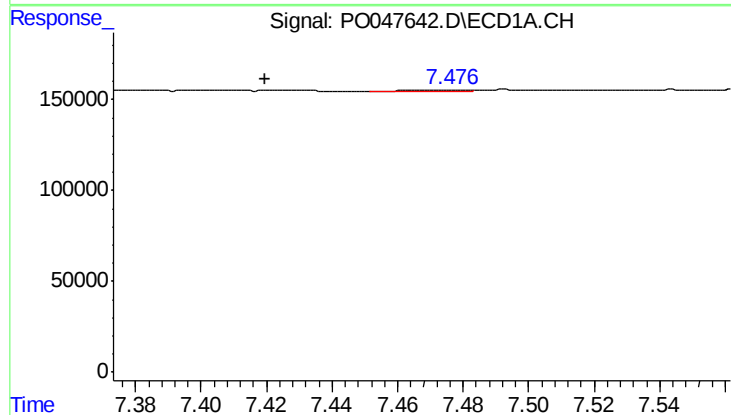
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 12379
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



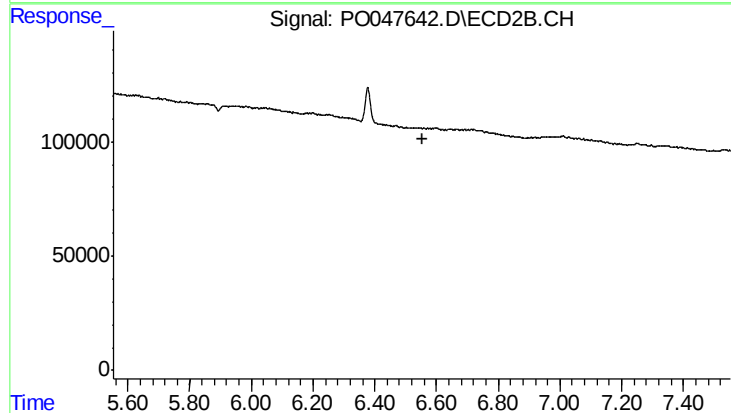
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 173878
Conc: 15.34 ng/ml



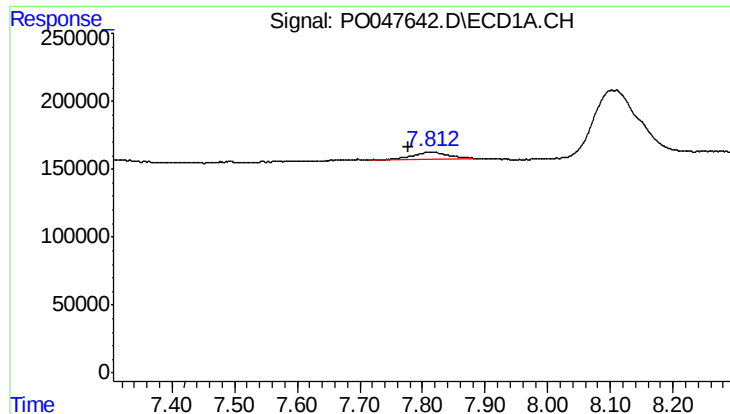
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.058 min
Response: 11173
Conc: 1.15 ng/ml



#37 AR-1262-2

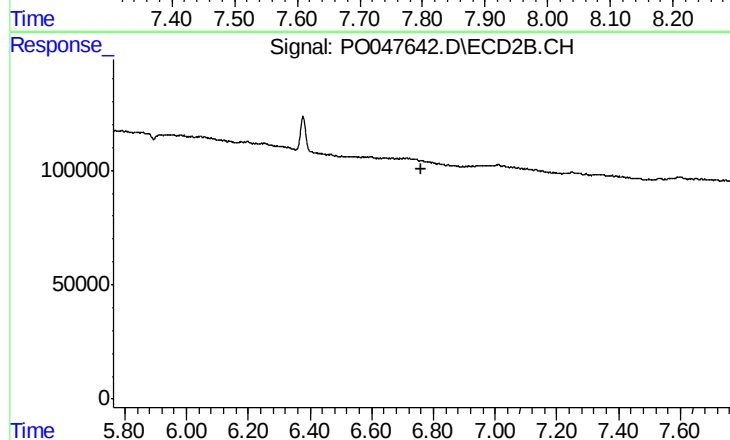
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

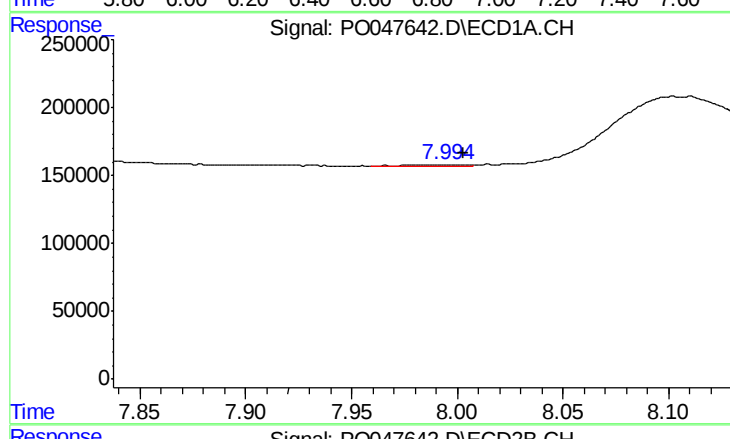
R.T.: 7.812 min
Delta R.T.: 0.034 min
Response: 202965
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



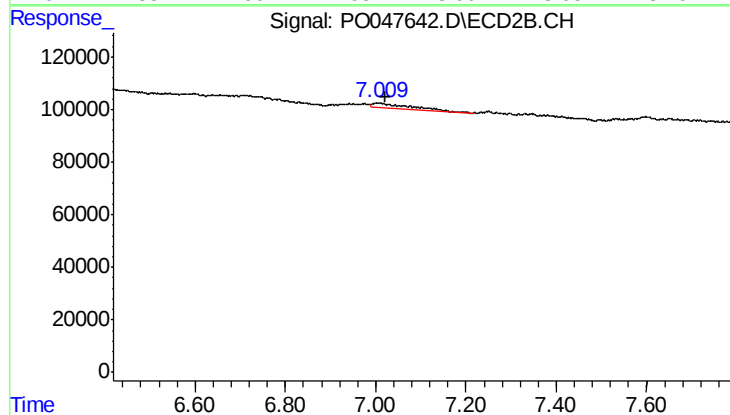
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



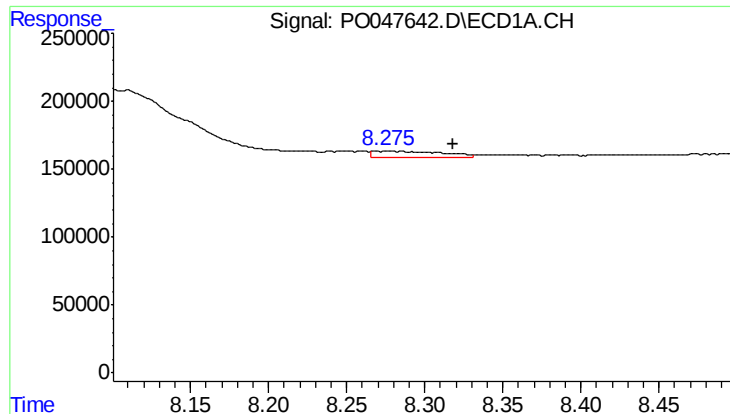
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 11572
Conc: 0.98 ng/ml



#39 AR-1262-4

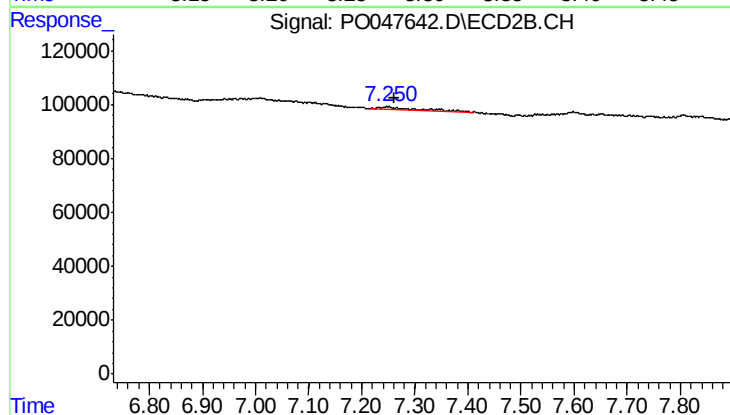
R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 107297
Conc: 8.15 ng/ml



#40 AR-1262-5

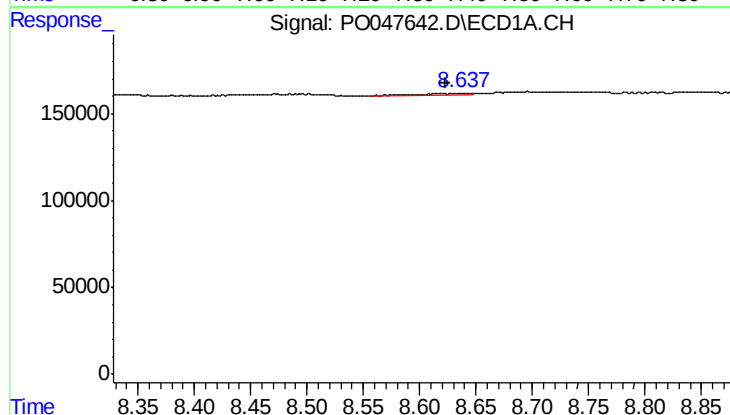
R.T.: 8.276 min
Delta R.T.: -0.042 min
Response: 140339
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



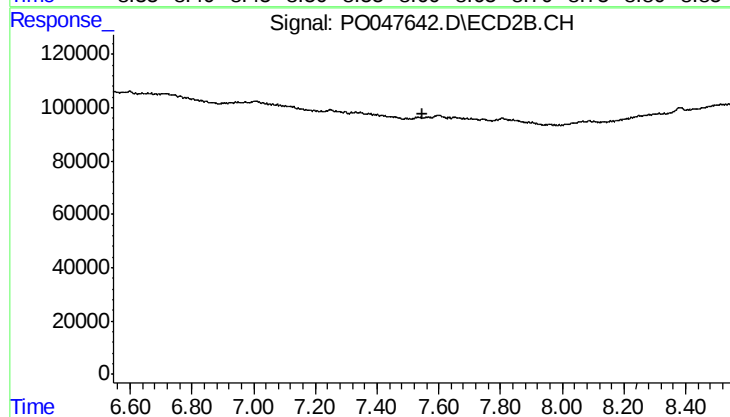
#40 AR-1262-5

R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 22167
Conc: 0.86 ng/ml



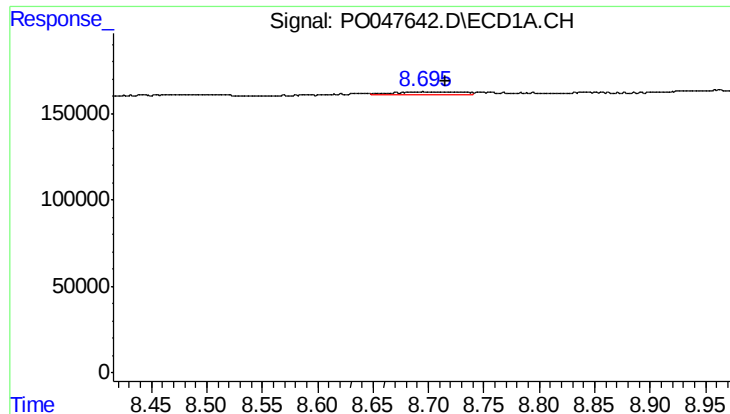
#41 AR-1268-1

R.T.: 8.641 min
Delta R.T.: 0.018 min
Response: 29075
Conc: 1.25 ng/ml



#41 AR-1268-1

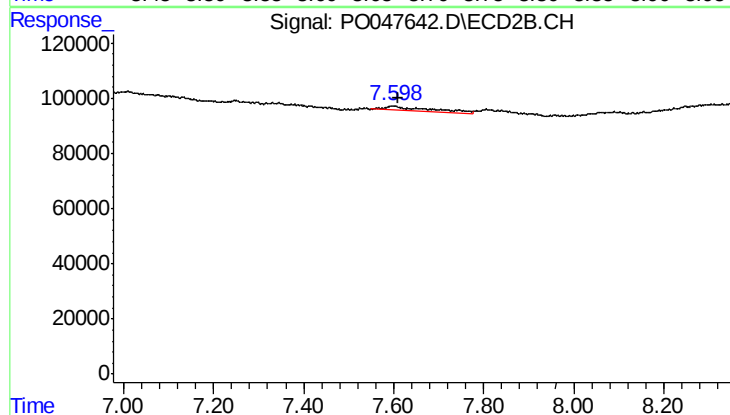
R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: -16538
Conc: N.D.



#42 AR-1268-2

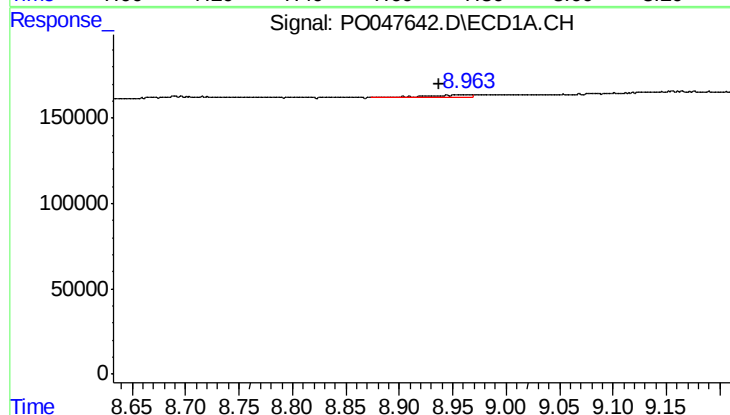
R.T.: 8.696 min
Delta R.T.: -0.020 min
Response: 69613
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



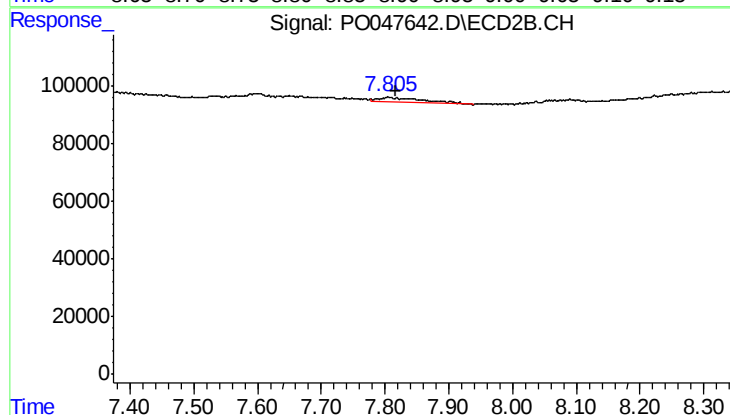
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 101169
Conc: 4.06 ng/ml



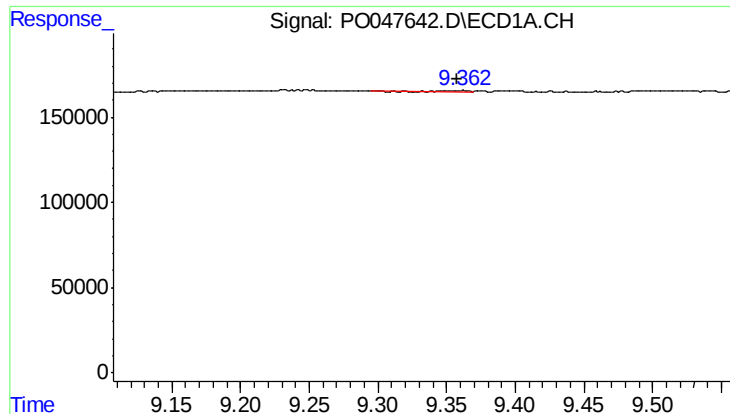
#43 AR-1268-3

R.T.: 8.963 min
Delta R.T.: 0.025 min
Response: 30894
Conc: 1.71 ng/ml



#43 AR-1268-3

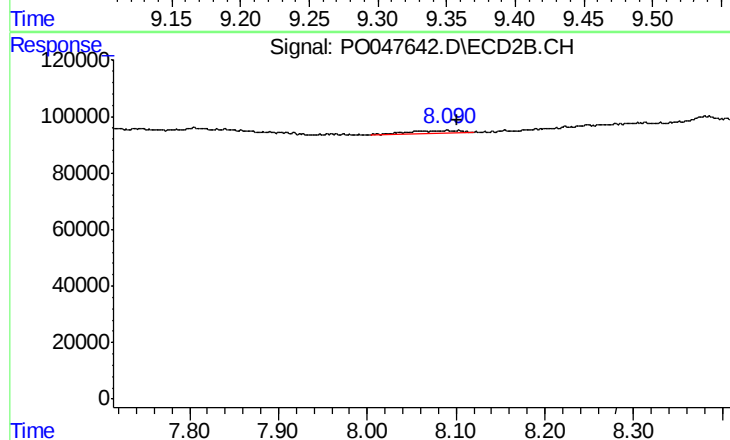
R.T.: 7.806 min
Delta R.T.: -0.011 min
Response: 82508
Conc: 4.18 ng/ml



#44 AR-1268-4

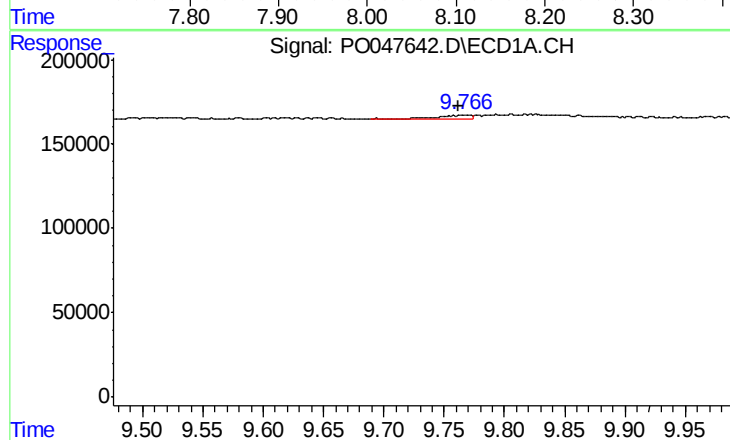
R.T.: 9.362 min
Delta R.T.: 0.004 min
Response: 4361
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



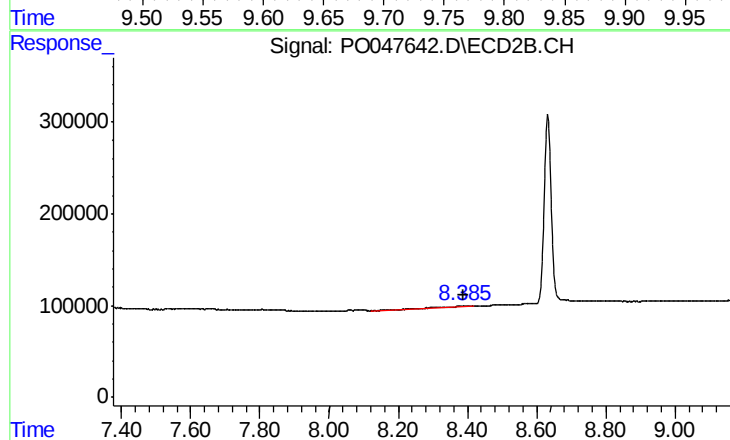
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: -0.011 min
Response: 36911
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 37715
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 34665
Conc: 0.63 ng/ml