

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 9:20
 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: Jul 25 09:33:57 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-MR2 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...	4.393	3.648	3104899	3759555	18.518	19.602
2) SA Decachlor...	10.079	8.645	3070451	1631785	28.047	17.768 #
Target Compounds						
4) L1 AR-1016-2	5.629	4.982	15331	123372	3.919	38.348 #
5) L1 AR-1016-3	0.000	4.982	0	123372	N.D.	46.993 #
6) L1 AR-1016-4	0.000	5.038	0	29700	N.D.	9.547 #
7) L1 AR-1016-5	0.000	5.208	0	53271	N.D.	15.426 #
9) L2 AR-1221-2	4.698	3.947	28629	35776	24.095	29.858
12) L3 AR-1232-2	5.629	0.000	15331	0	7.524	N.D. #
13) L3 AR-1232-3	5.629	0.000	15331	0	5.272	N.D. #
14) L3 AR-1232-4	5.629	0.000	15331	0	8.592	N.D. #
15) L3 AR-1232-5	0.000	4.982	0	123372	N.D.	122.748 #
16) L4 AR-1242-1	5.629	0.000	15331	0	2.645	N.D. #
17) L4 AR-1242-2	5.629	4.982	15331	123372	4.322	42.884 #
18) L4 AR-1242-3	0.000	5.038	0	29700	N.D.	10.397 #
19) L4 AR-1242-4	0.000	5.208	0	53271	N.D.	17.436 #
20) L4 AR-1242-5	0.000	5.389	0	122816	N.D.	38.017 #
21) L5 AR-1248-1	0.000	5.208	0	53271	N.D.	10.627 #
22) L5 AR-1248-2	0.000	5.389	0	122816	N.D.	29.307 #
23) L5 AR-1248-3	6.411	5.558	23982	25274	4.724	3.943
24) L5 AR-1248-4	0.000	5.558	0	25274	N.D.	5.647 #
26) L6 AR-1254-1	0.000	5.558	0	25274	N.D.	3.538 #
27) L6 AR-1254-2	0.000	5.672	0	147888	N.D.	24.416 #
28) L6 AR-1254-3	7.002	0.000	61002	0	7.098	N.D. #
29) L6 AR-1254-4	0.000	6.385	0	79363	N.D.	13.760 #
30) L6 AR-1254-5	7.544	6.611	371570	96637	78.251	24.341 #
32) L7 AR-1260-2	7.421	6.385	2833840	79363	387.770	11.300 #
33) L7 AR-1260-3	7.714	6.770	291779	84553	34.027	11.262 #
34) L7 AR-1260-4	0.000	7.340	0	2563332	N.D.	219.806 #
35) L7 AR-1260-5	8.660	7.667	107713	136071	14.601	16.409
36) L8 AR-1262-1	0.000	6.385	0	79363	N.D.	12.860 #
37) L8 AR-1262-2	7.421	6.536	2833840	84043	440.245	13.730 #
38) L8 AR-1262-3	7.815	6.770	210741	84553	25.538	10.389 #
39) L8 AR-1262-4	7.989	7.093	221639	80556	27.744	11.349 #
40) L8 AR-1262-5	0.000	7.340	0	2563332	N.D.	183.136 #
41) L9 AR-1268-1	8.660	7.571	107713	573748	6.877	42.108 #
42) L9 AR-1268-2	8.741	7.667	11006	136071	0.785	10.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
Data File : P0047115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 9:20
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: Jul 25 09:33:57 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

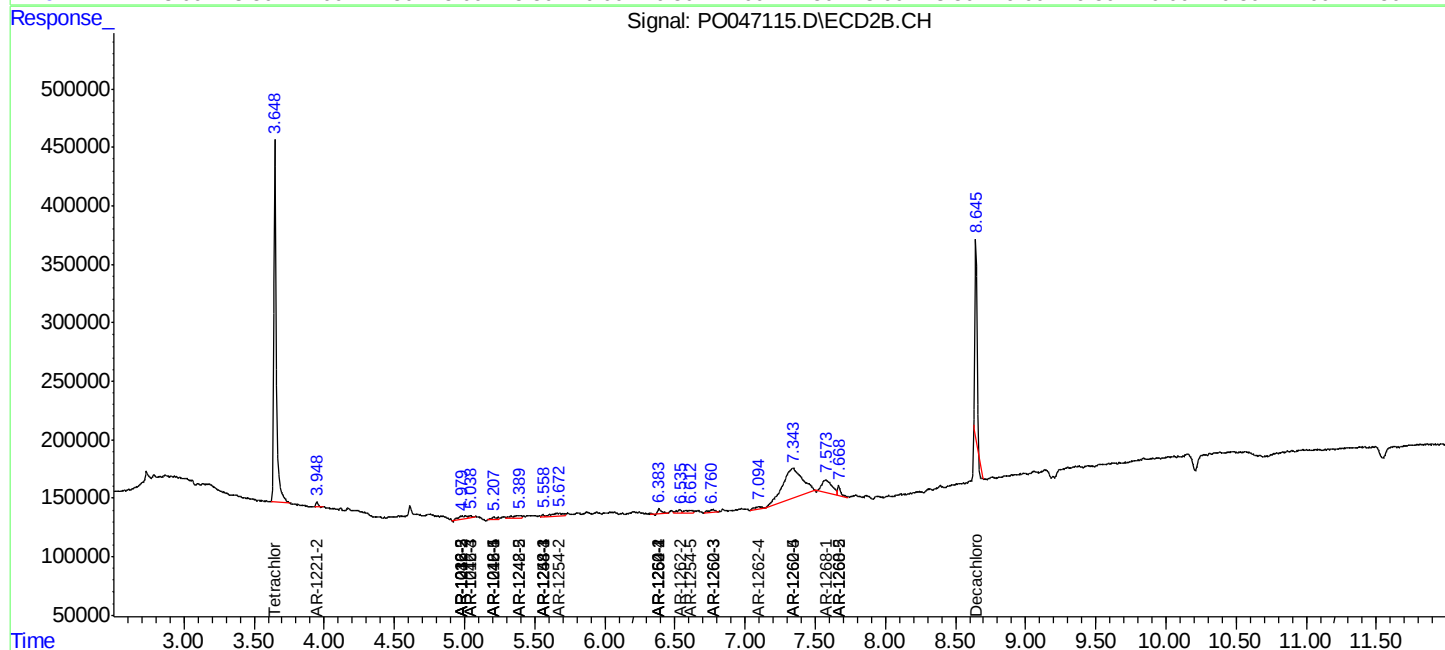
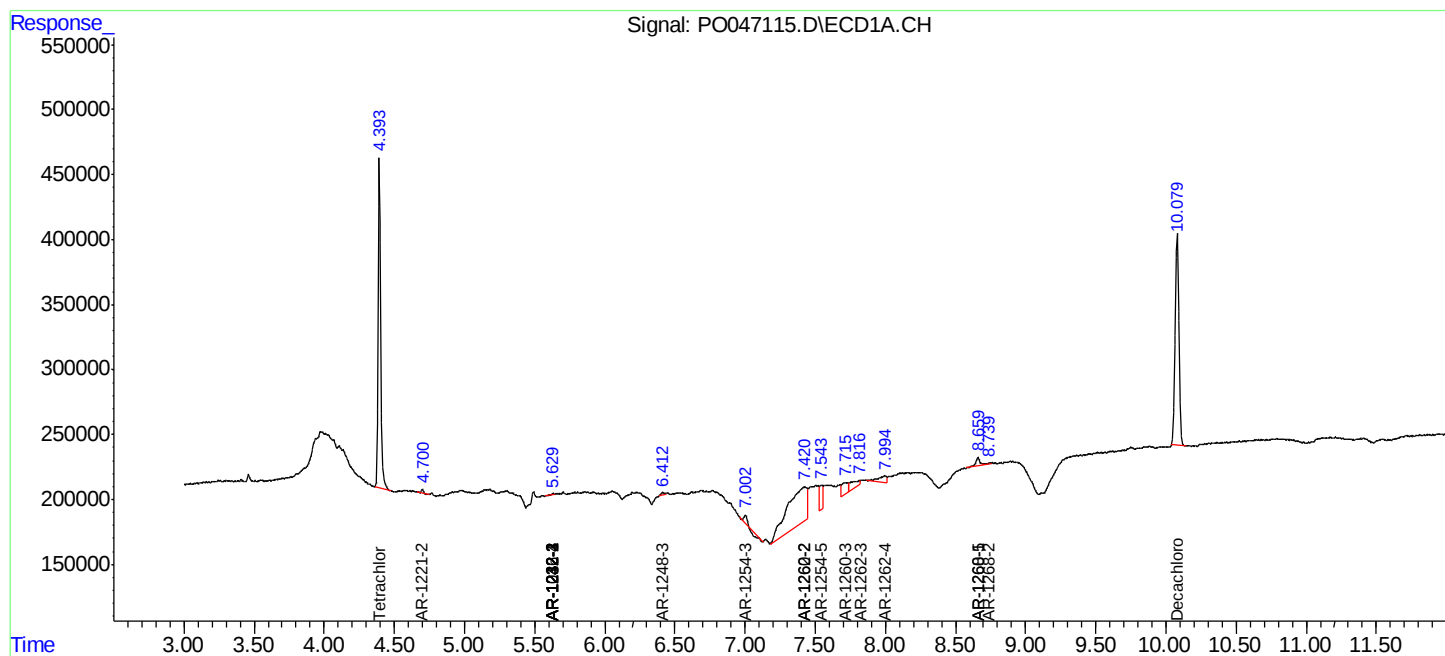
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

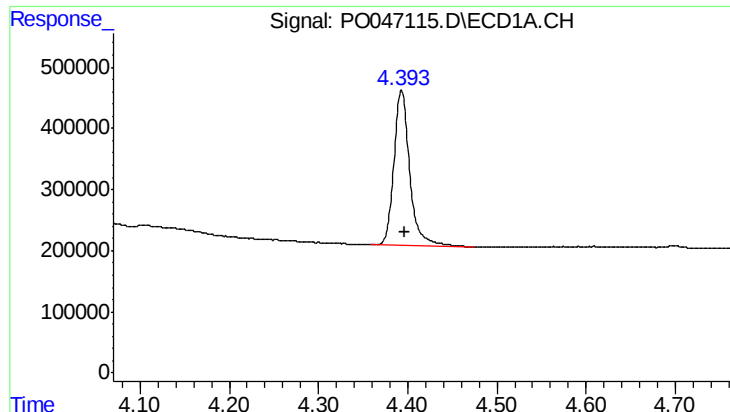
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 9:20
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 09:33:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
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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

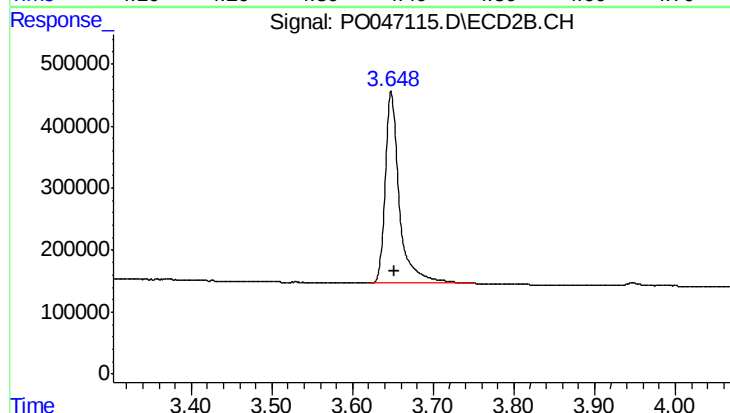




#1 Tetrachloro-m-xylene

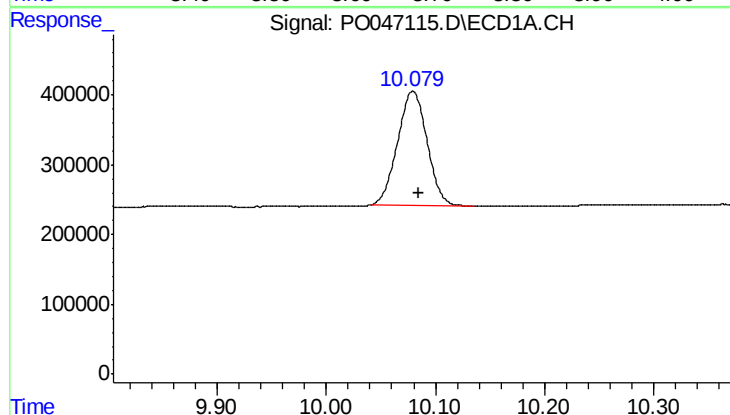
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 3104899
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



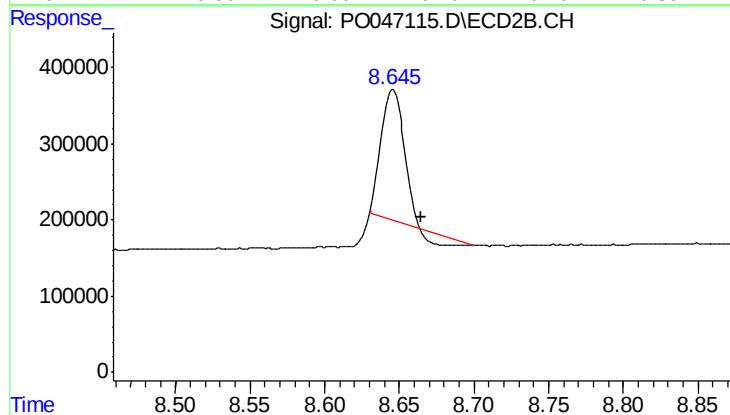
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 3759555
Conc: 19.60 ng/ml



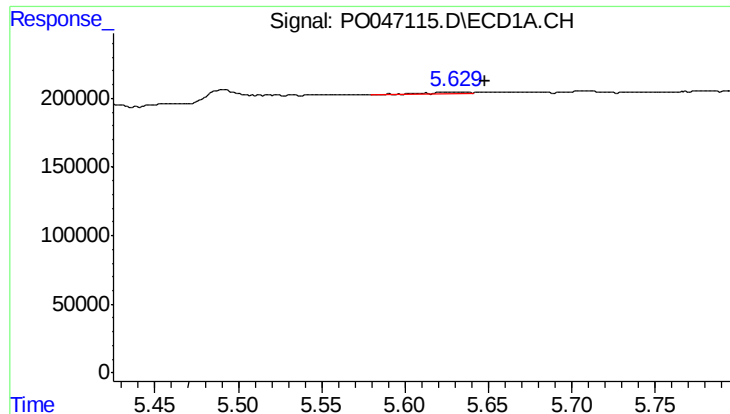
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.005 min
Response: 3070451
Conc: 28.05 ng/ml



#2 Decachlorobiphenyl

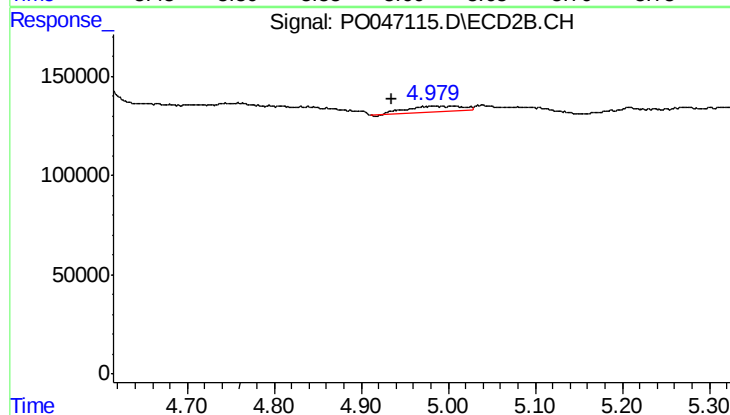
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 1631785
Conc: 17.77 ng/ml



#4 AR-1016-2

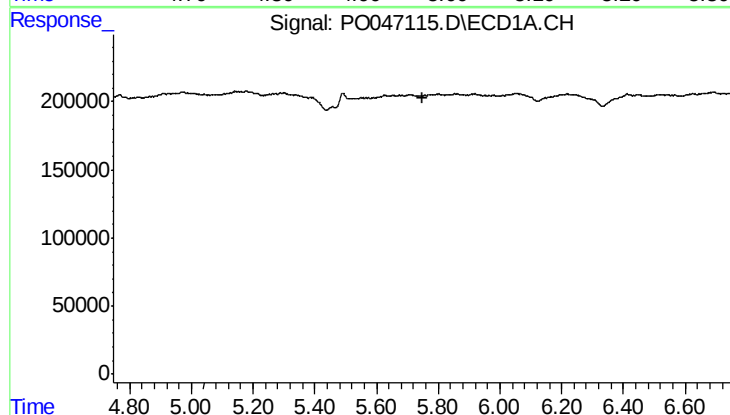
R.T.: 5.629 min
Delta R.T.: -0.019 min
Response: 15331
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



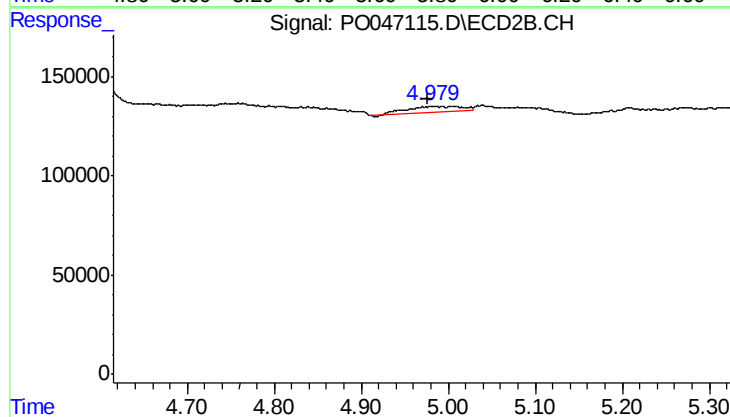
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.047 min
Response: 123372
Conc: 38.35 ng/ml



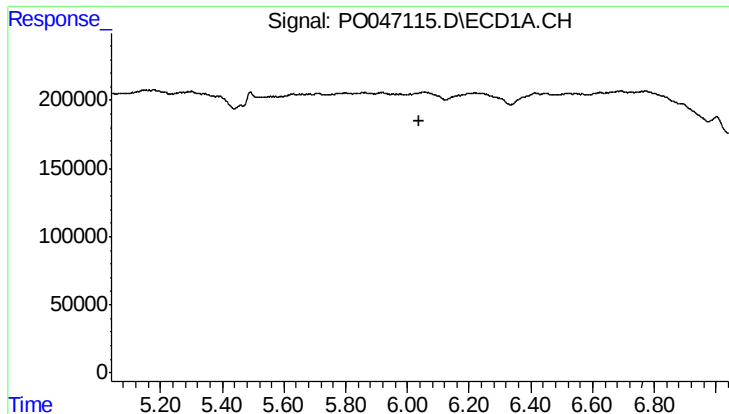
#5 AR-1016-3

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



#5 AR-1016-3

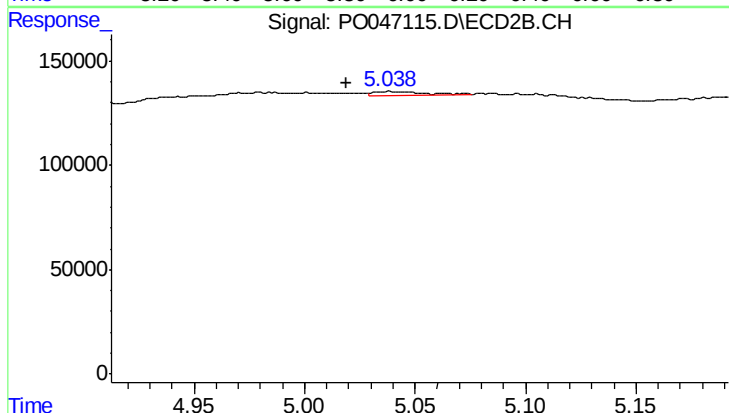
R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 123372
Conc: 46.99 ng/ml



#6 AR-1016-4

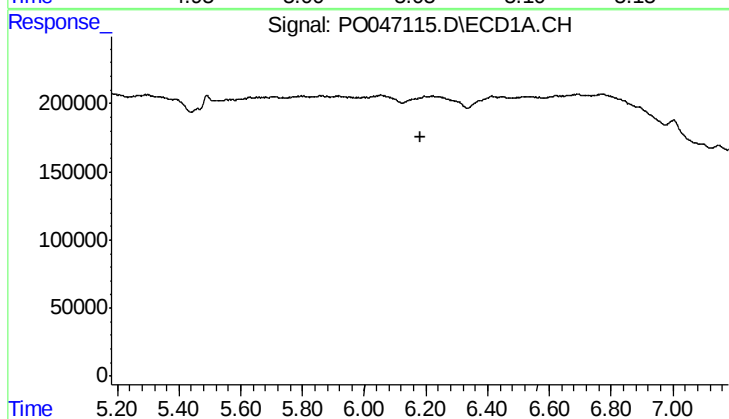
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



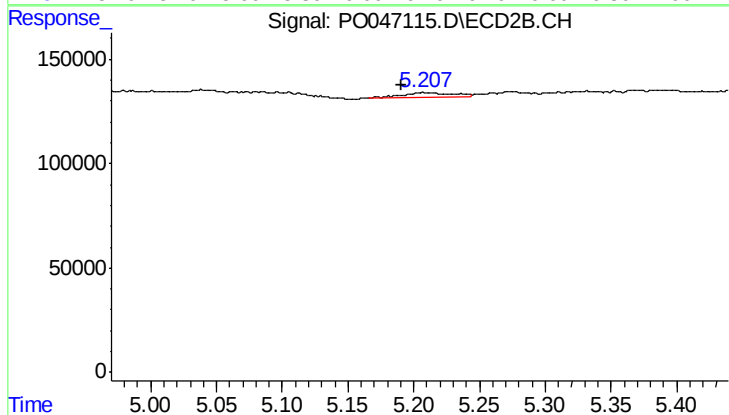
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 29700
Conc: 9.55 ng/ml



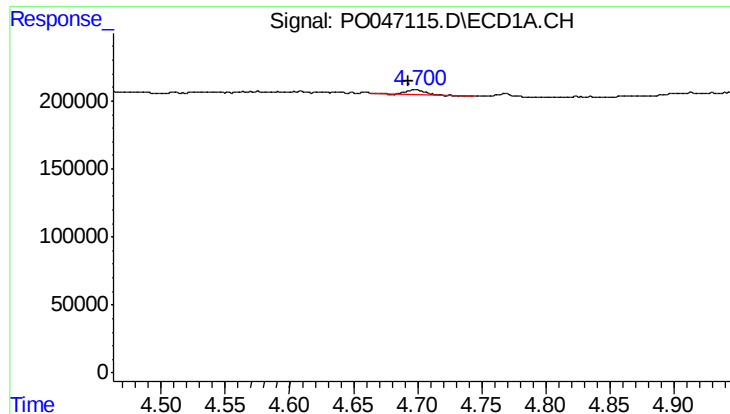
#7 AR-1016-5

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



#7 AR-1016-5

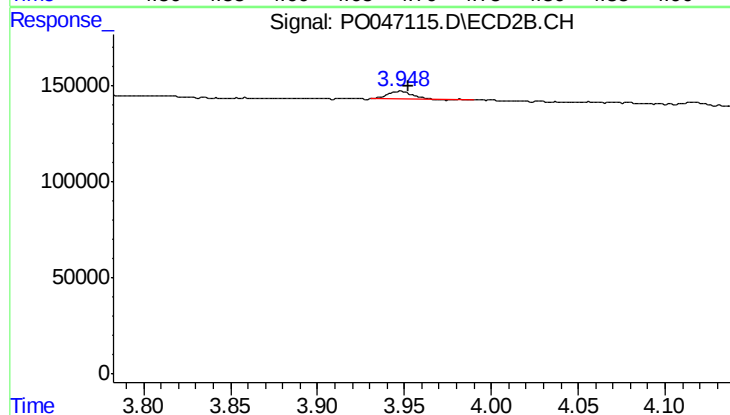
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 53271
Conc: 15.43 ng/ml



#9 AR-1221-2

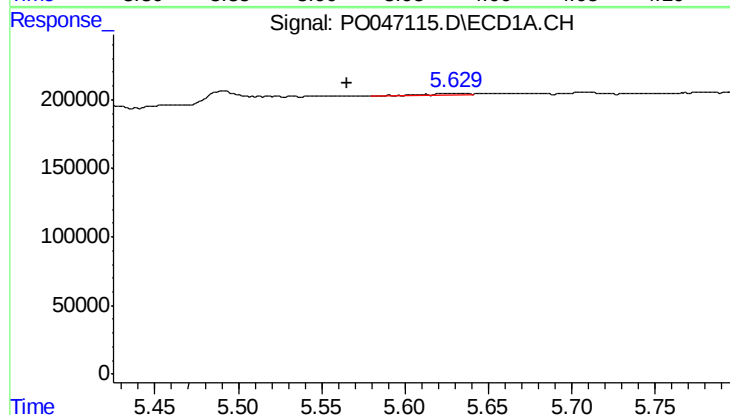
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 28629
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



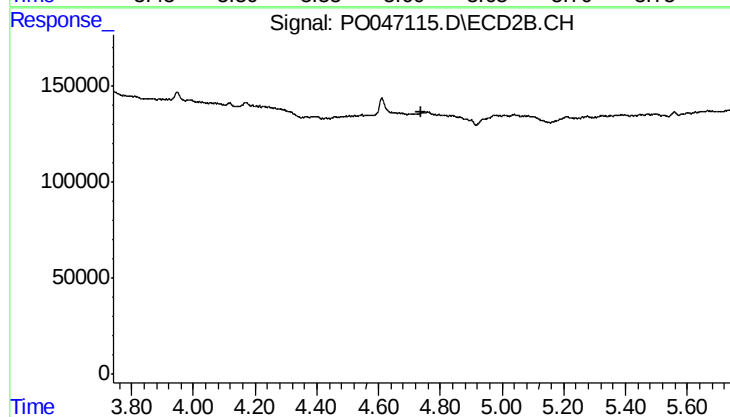
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 35776
Conc: 29.86 ng/ml



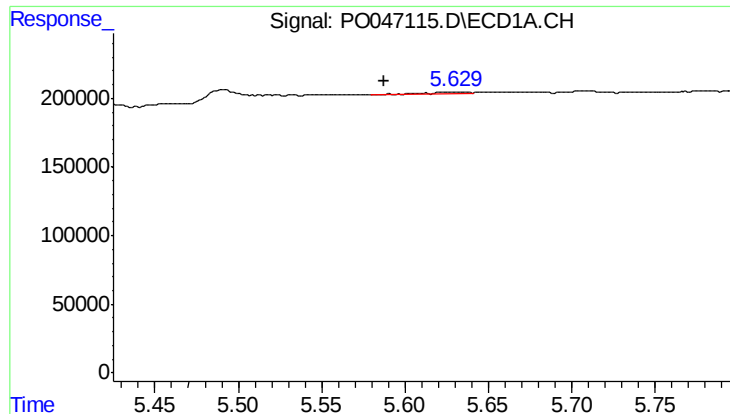
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.065 min
Response: 15331
Conc: 7.52 ng/ml



#12 AR-1232-2

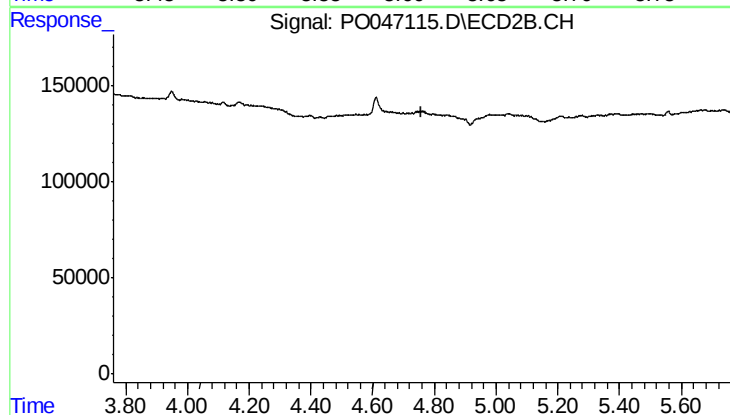
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#13 AR-1232-3

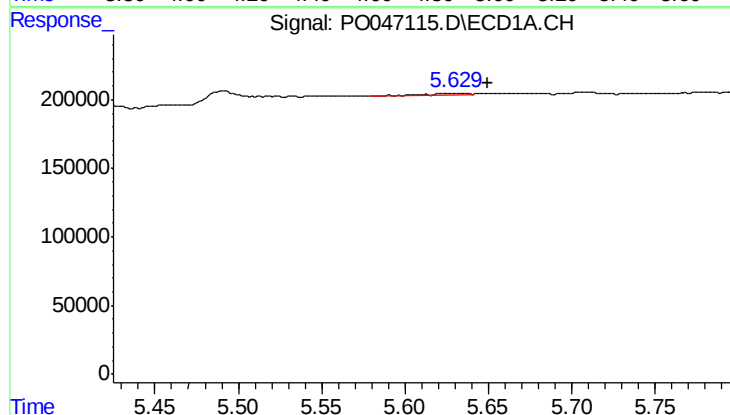
R.T.: 5.629 min
Delta R.T.: 0.042 min
Response: 15331
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



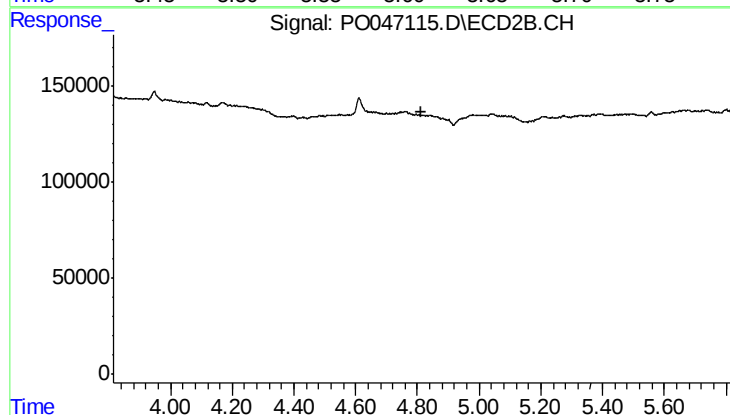
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



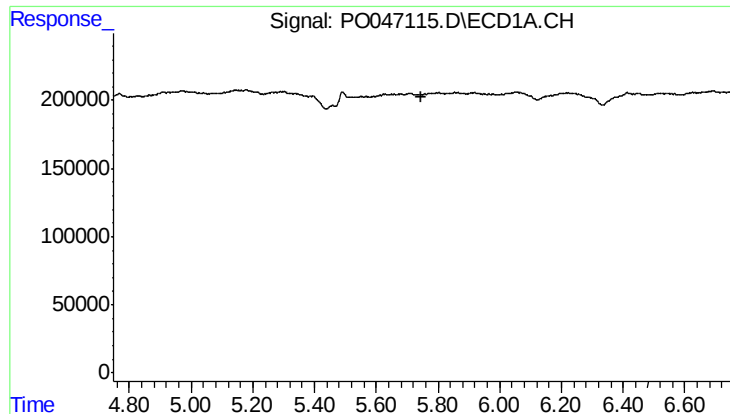
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 15331
Conc: 8.59 ng/ml



#14 AR-1232-4

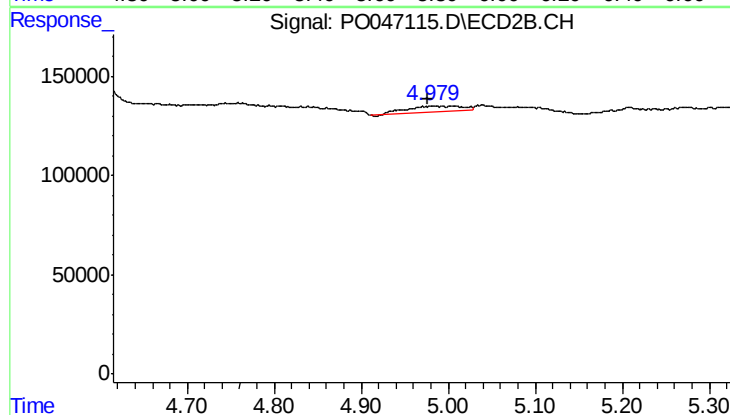
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#15 AR-1232-5

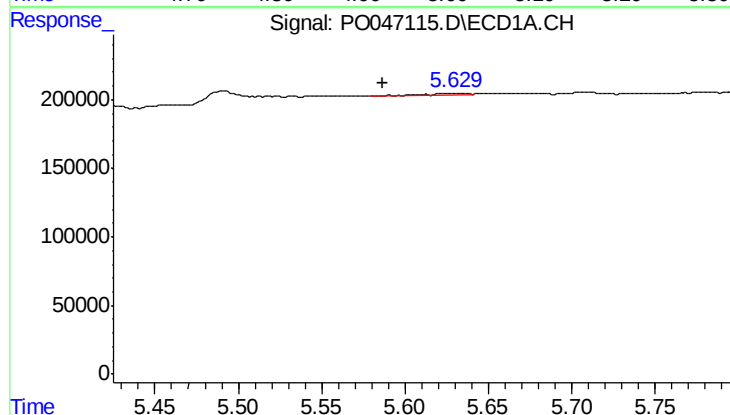
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



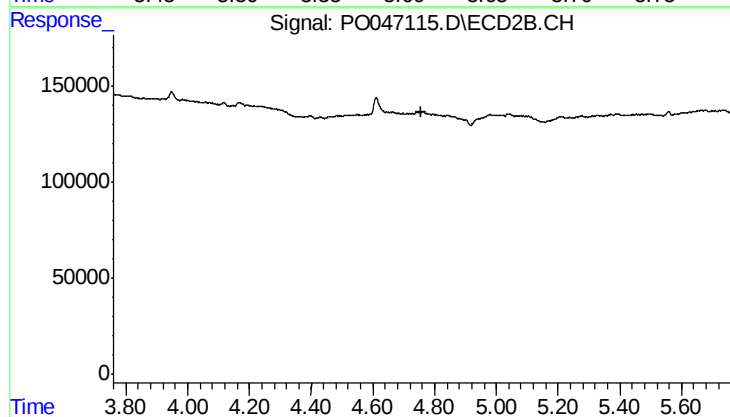
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 123372
Conc: 122.75 ng/ml



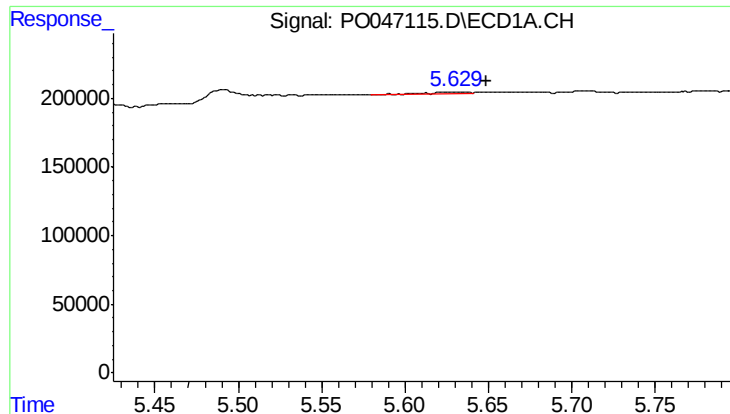
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.042 min
Response: 15331
Conc: 2.64 ng/ml



#16 AR-1242-1

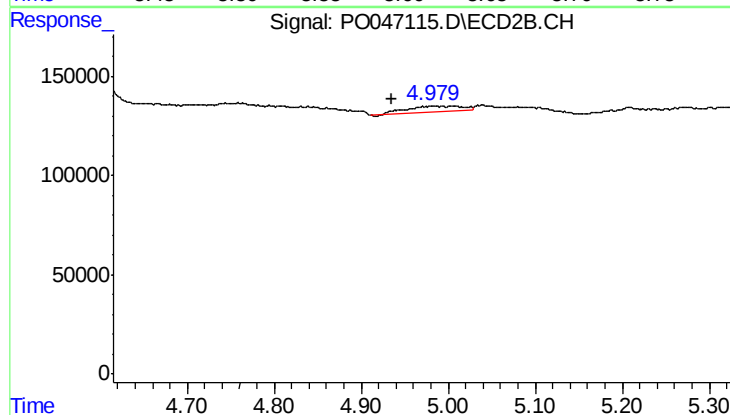
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#17 AR-1242-2

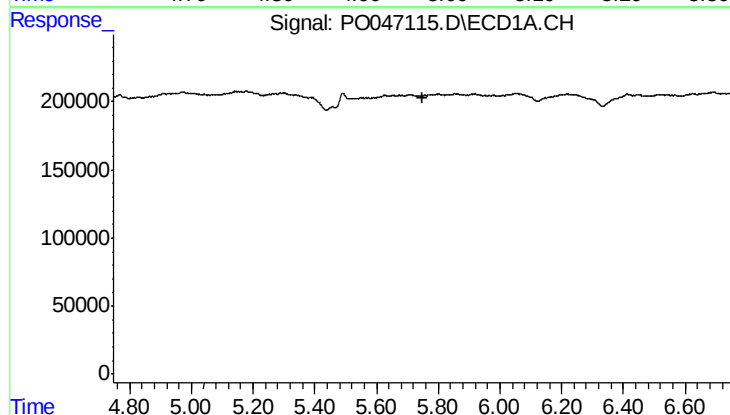
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 15331
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



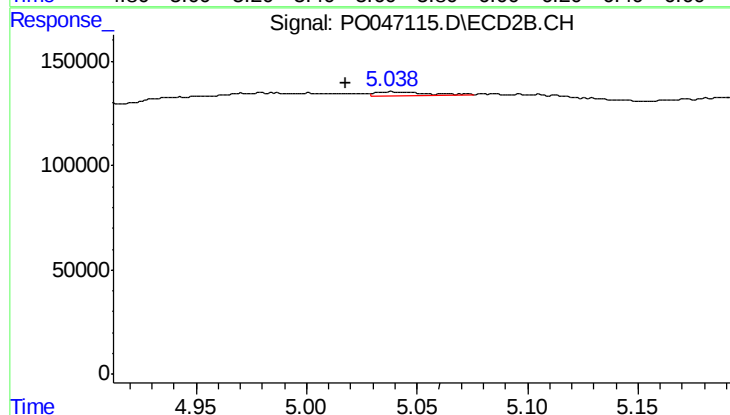
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.047 min
Response: 123372
Conc: 42.88 ng/ml



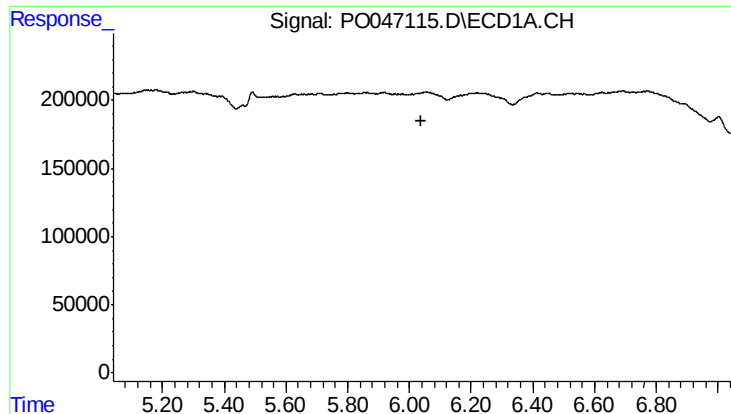
#18 AR-1242-3

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



#18 AR-1242-3

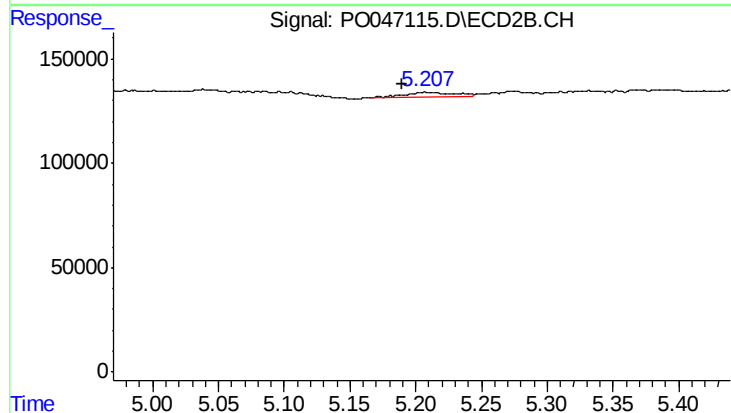
R.T.: 5.038 min
Delta R.T.: 0.021 min
Response: 29700
Conc: 10.40 ng/ml



#19 AR-1242-4

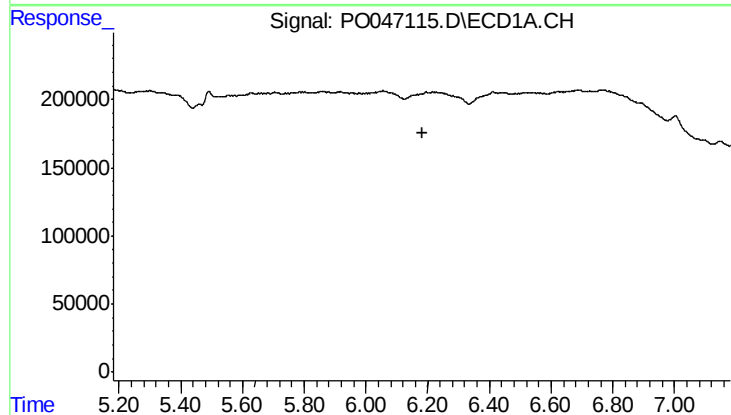
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



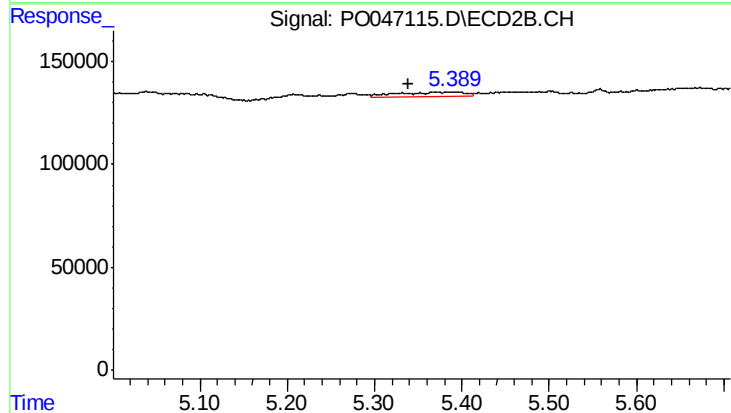
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: 0.018 min
Response: 53271
Conc: 17.44 ng/ml



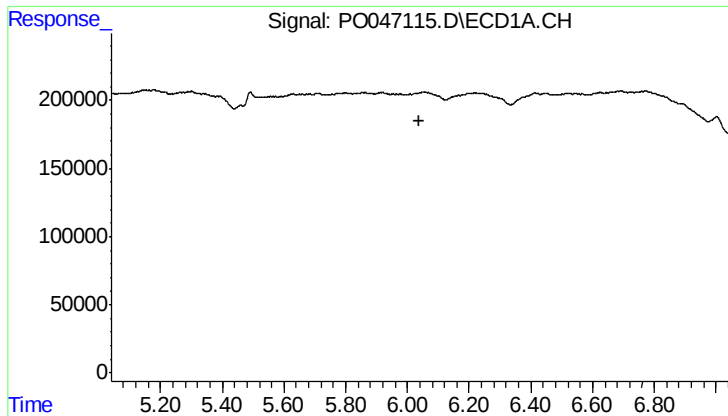
#20 AR-1242-5

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



#20 AR-1242-5

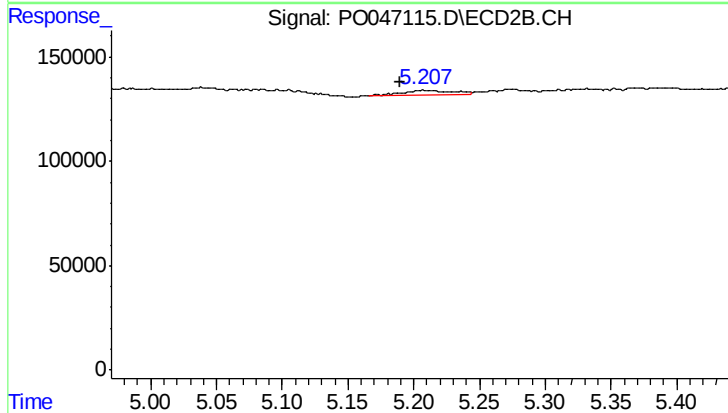
R.T.: 5.389 min
Delta R.T.: 0.051 min
Response: 122816
Conc: 38.02 ng/ml



#21 AR-1248-1

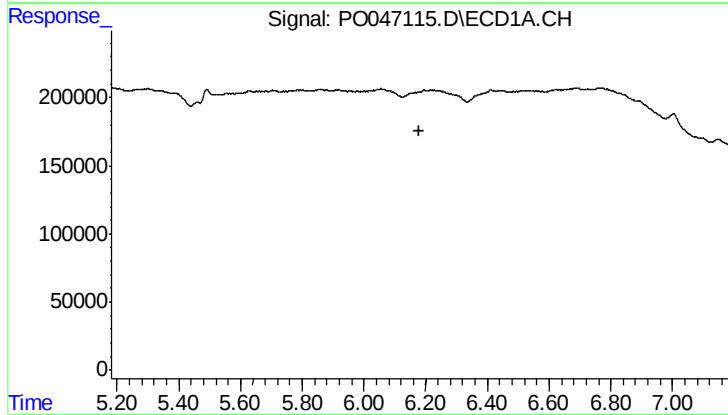
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



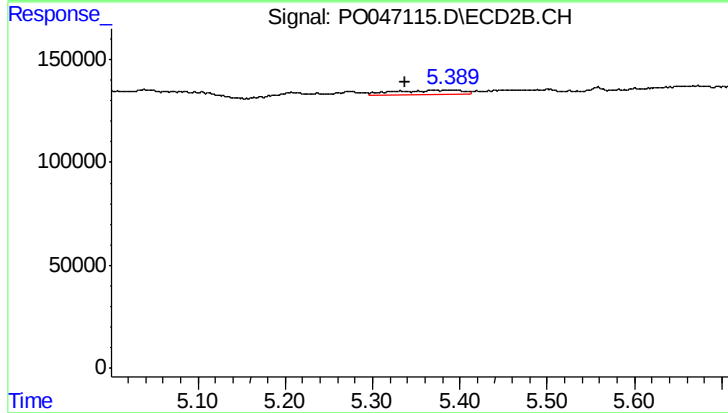
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.019 min
Response: 53271
Conc: 10.63 ng/ml



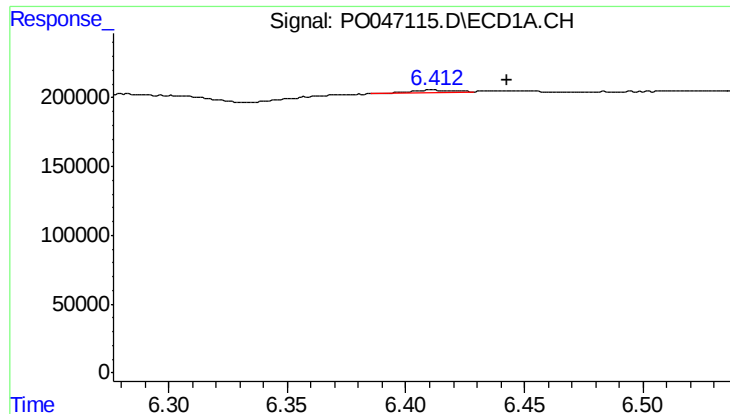
#22 AR-1248-2

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



#22 AR-1248-2

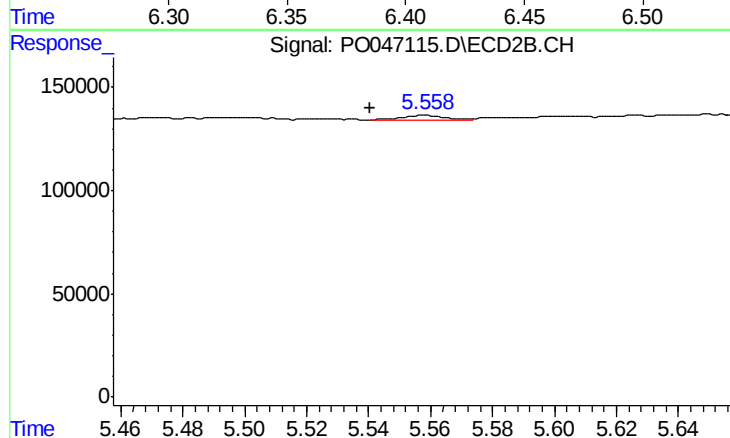
R.T.: 5.389 min
Delta R.T.: 0.052 min
Response: 122816
Conc: 29.31 ng/ml



#23 AR-1248-3

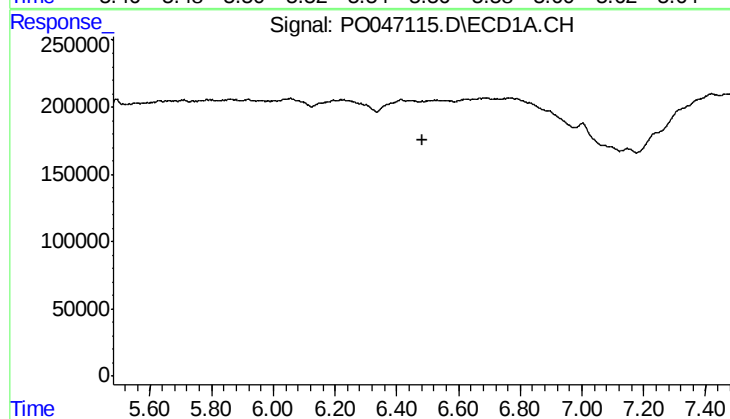
R.T.: 6.411 min
Delta R.T.: -0.031 min
Response: 23982
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



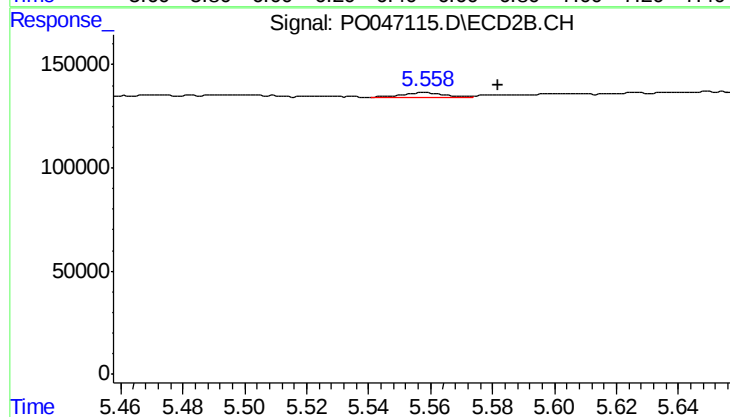
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.018 min
Response: 25274
Conc: 3.94 ng/ml



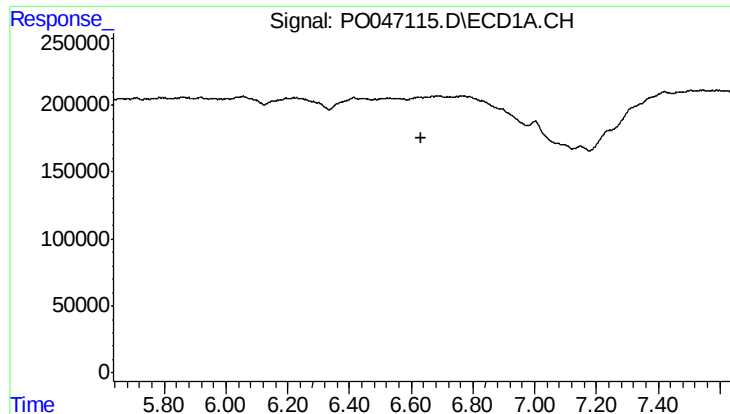
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#24 AR-1248-4

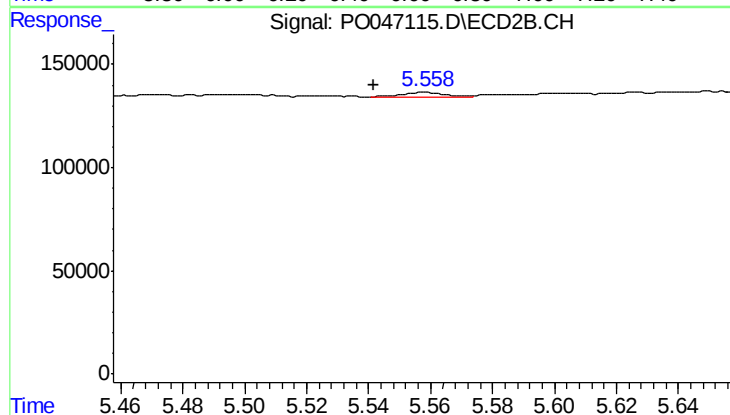
R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 25274
Conc: 5.65 ng/ml



#26 AR-1254-1

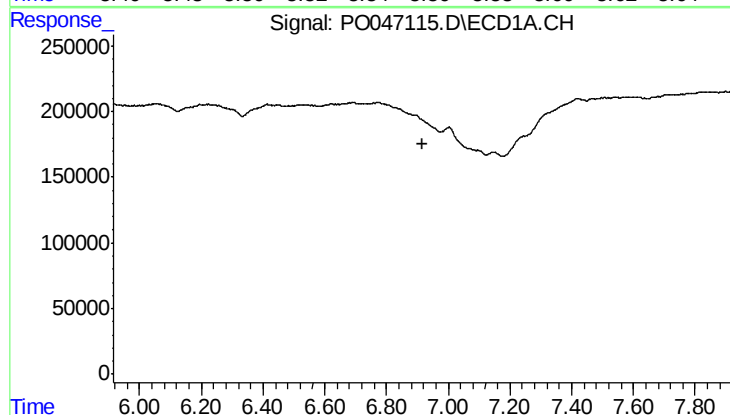
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



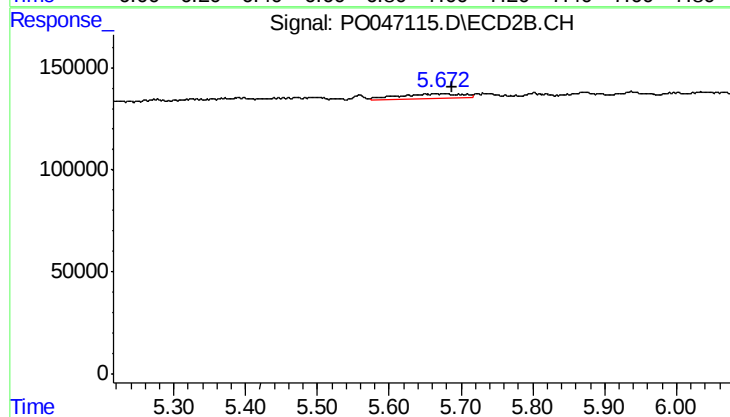
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 25274
Conc: 3.54 ng/ml



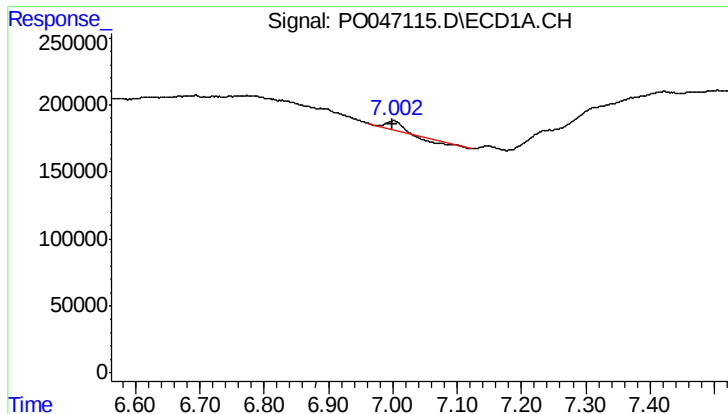
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

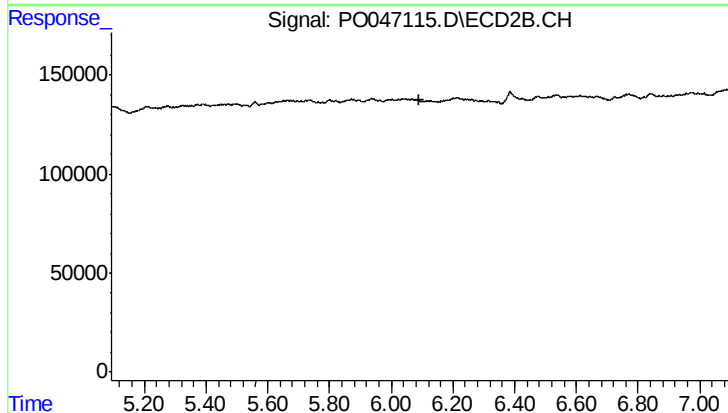
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 147888
Conc: 24.42 ng/ml



#28 AR-1254-3

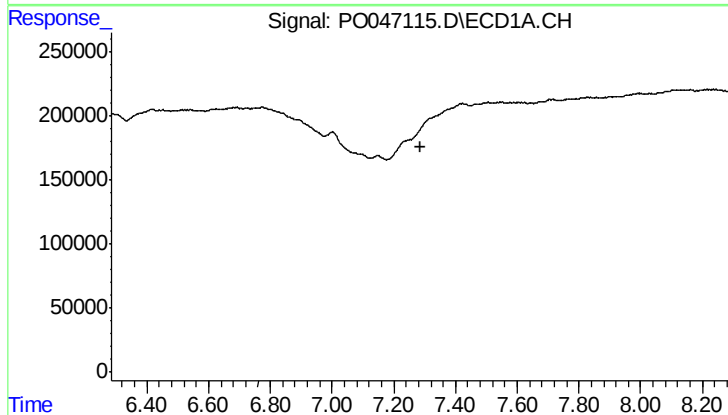
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 61002
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



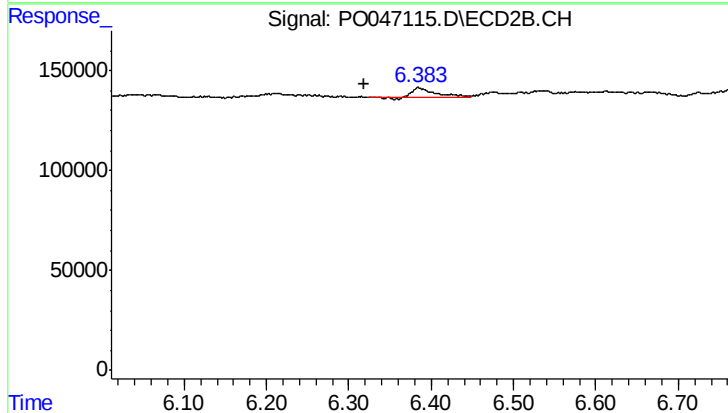
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



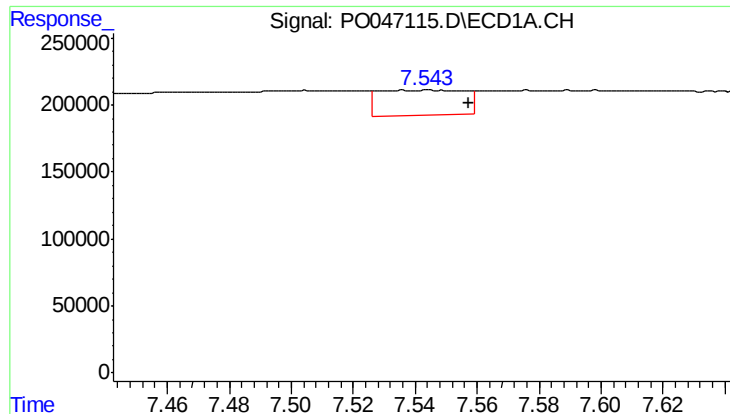
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.



#29 AR-1254-4

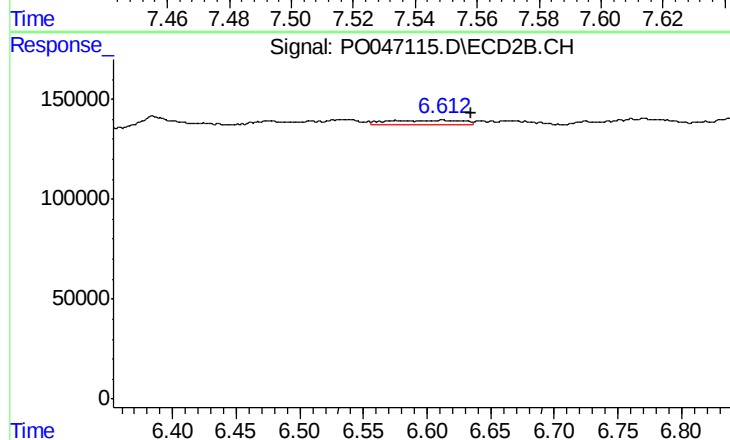
R.T.: 6.385 min
Delta R.T.: 0.066 min
Response: 79363
Conc: 13.76 ng/ml



#30 AR-1254-5

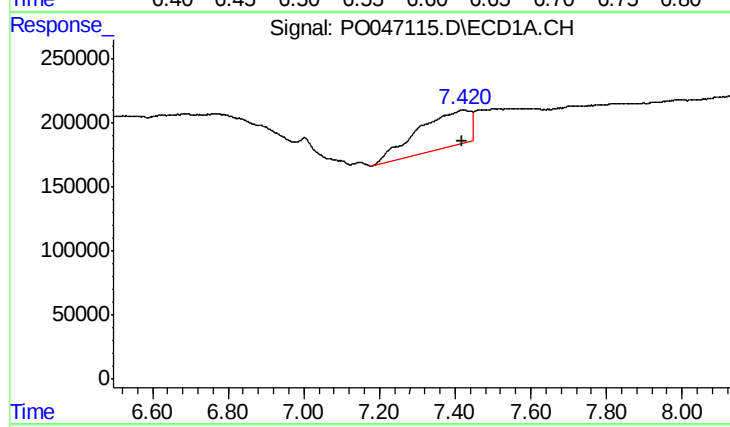
R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 371570
Conc: 78.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



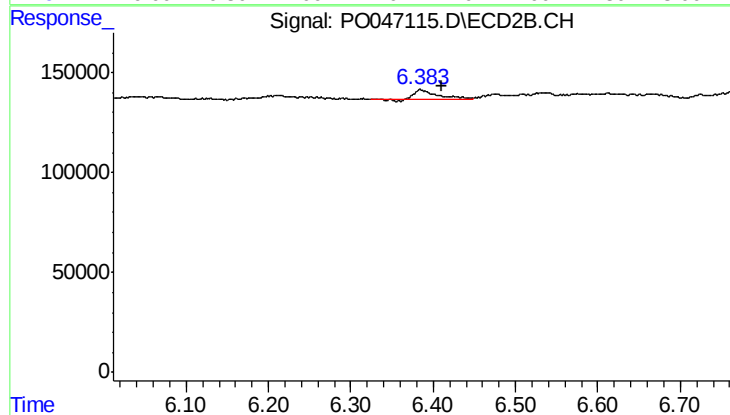
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.024 min
Response: 96637
Conc: 24.34 ng/ml



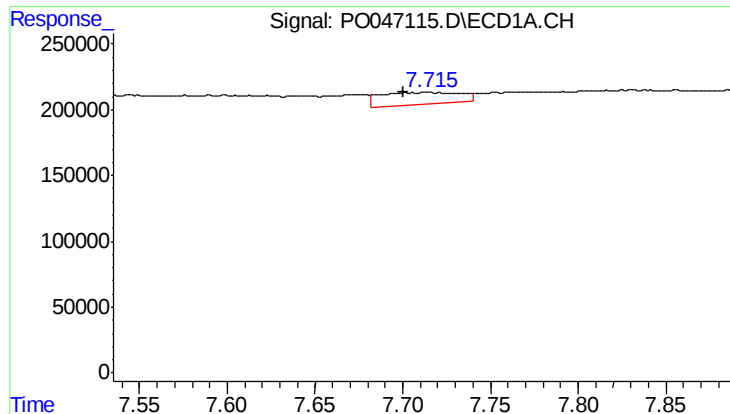
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.004 min
Response: 2833840
Conc: 387.77 ng/ml



#32 AR-1260-2

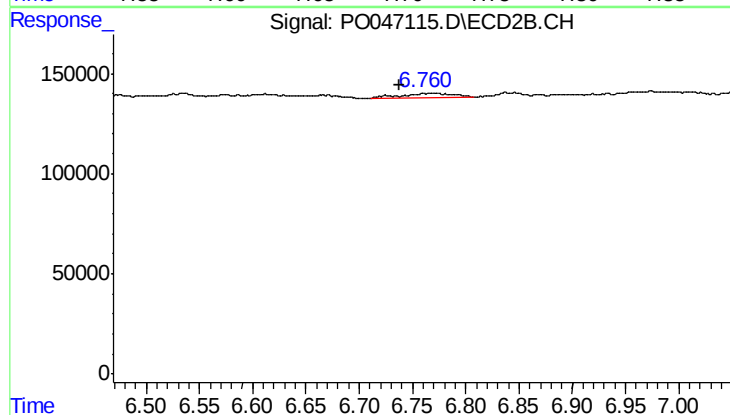
R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 79363
Conc: 11.30 ng/ml



#33 AR-1260-3

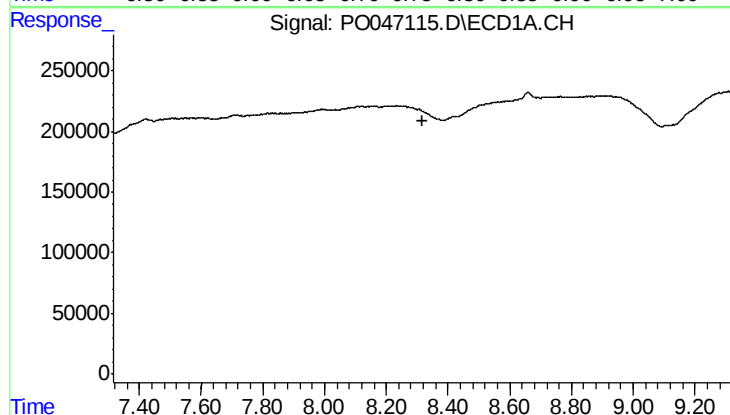
R.T.: 7.714 min
Delta R.T.: 0.014 min
Response: 291779
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



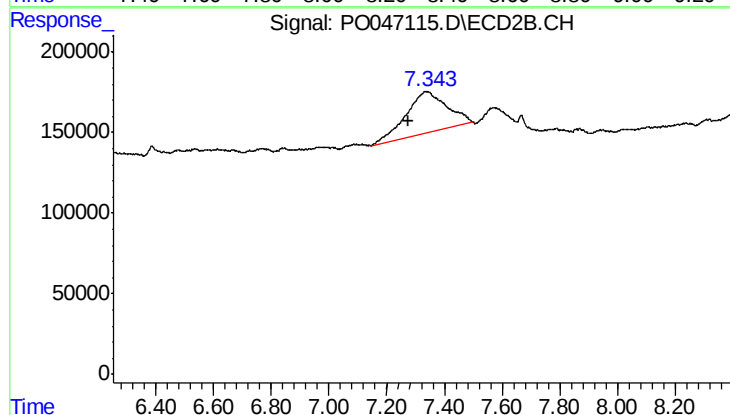
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.033 min
Response: 84553
Conc: 11.26 ng/ml



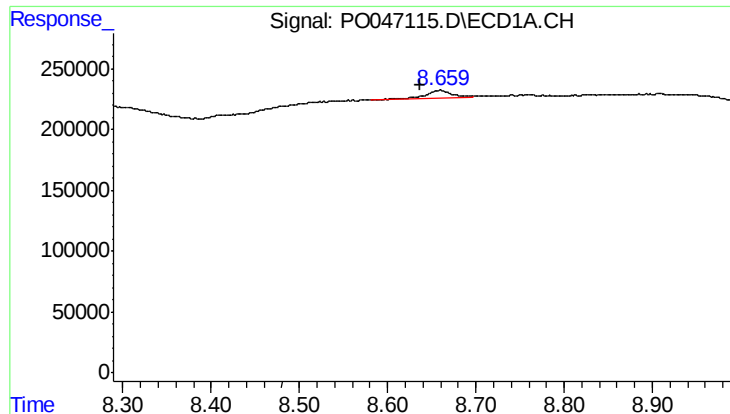
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#34 AR-1260-4

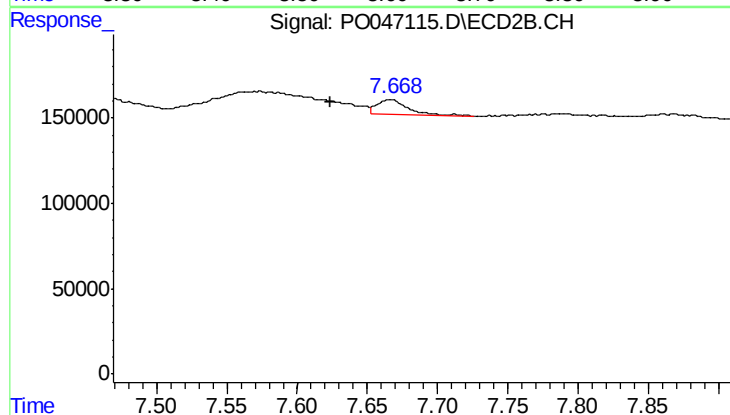
R.T.: 7.340 min
Delta R.T.: 0.065 min
Response: 2563332
Conc: 219.81 ng/ml



#35 AR-1260-5

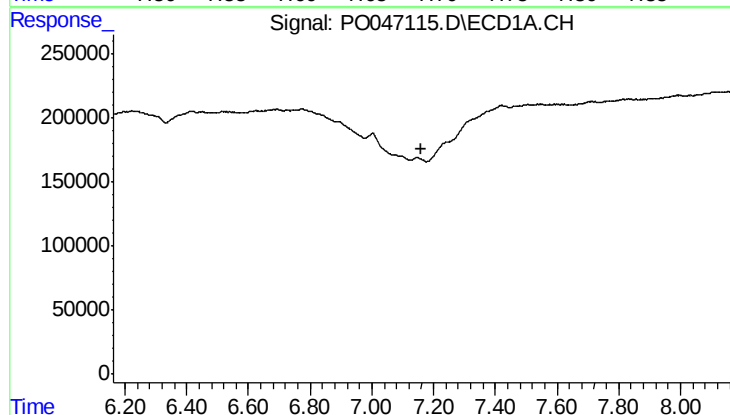
R.T.: 8.660 min
Delta R.T.: 0.022 min
Response: 107713
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



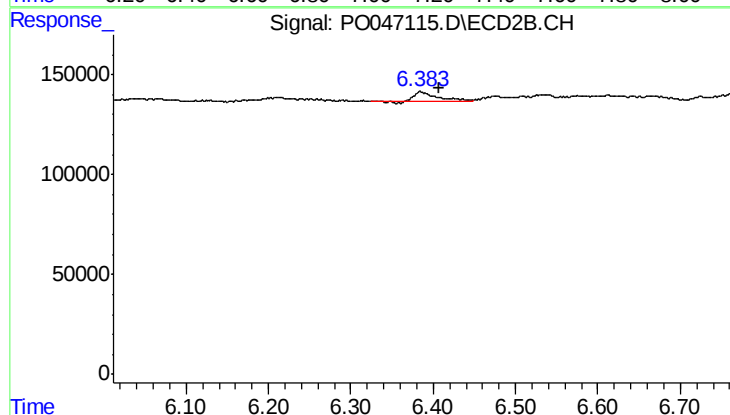
#35 AR-1260-5

R.T.: 7.667 min
Delta R.T.: 0.043 min
Response: 136071
Conc: 16.41 ng/ml



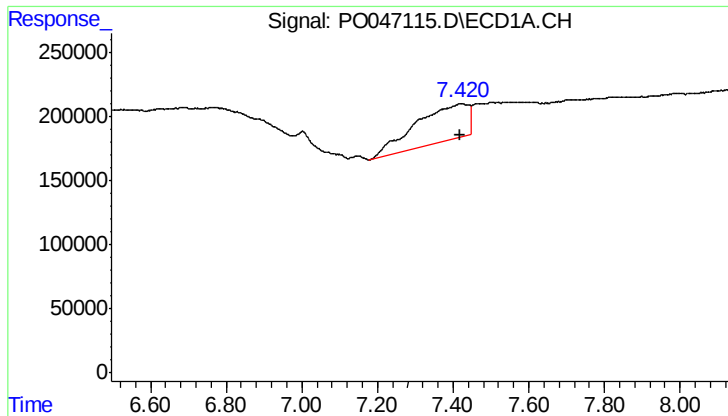
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#36 AR-1262-1

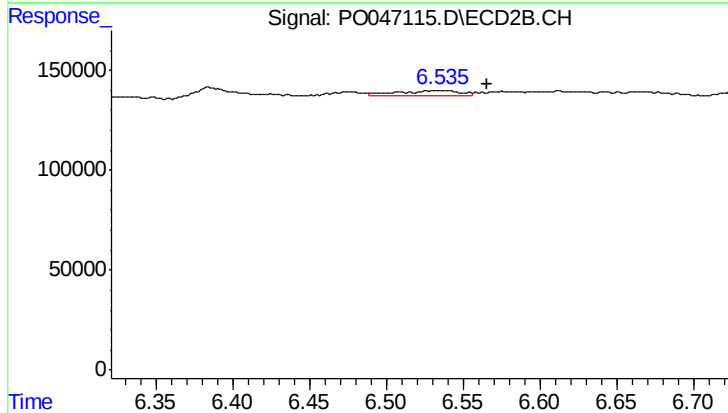
R.T.: 6.385 min
Delta R.T.: -0.022 min
Response: 79363
Conc: 12.86 ng/ml



#37 AR-1262-2

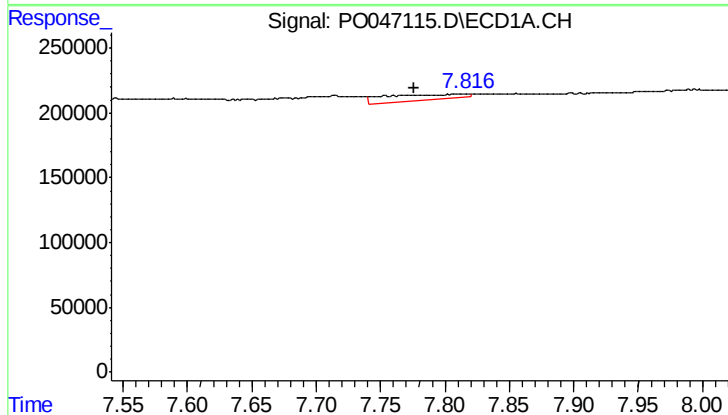
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 2833840
Conc: 440.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



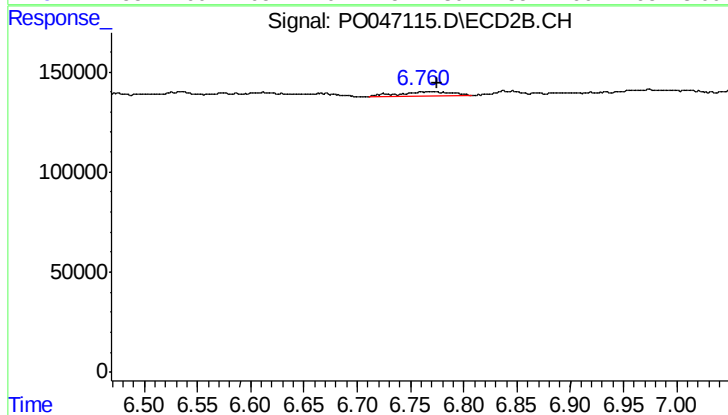
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 84043
Conc: 13.73 ng/ml



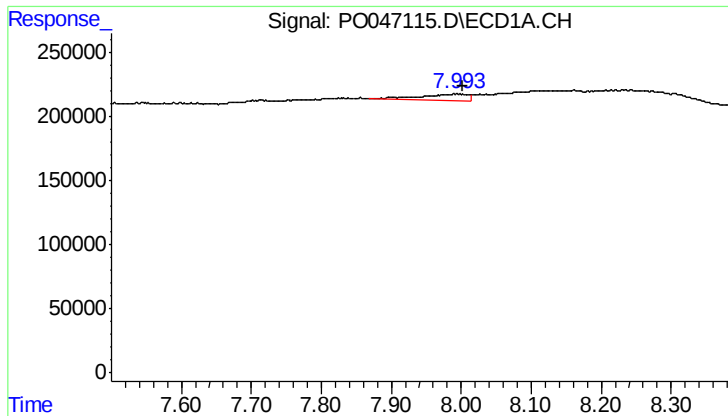
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: 0.039 min
Response: 210741
Conc: 25.54 ng/ml



#38 AR-1262-3

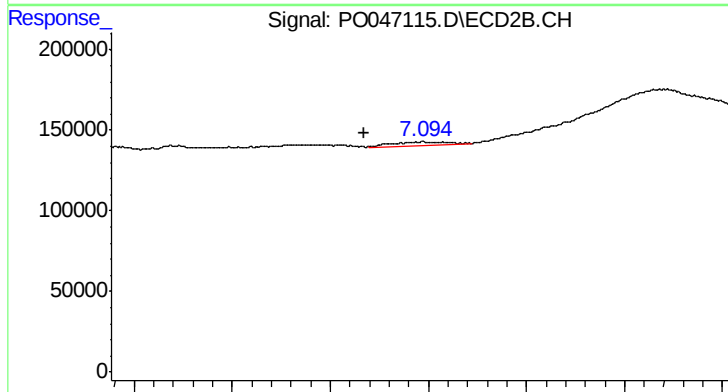
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 84553
Conc: 10.39 ng/ml



#39 AR-1262-4

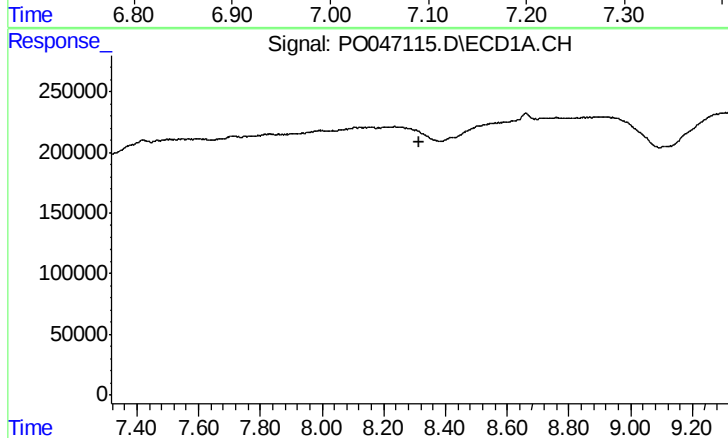
R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 221639
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



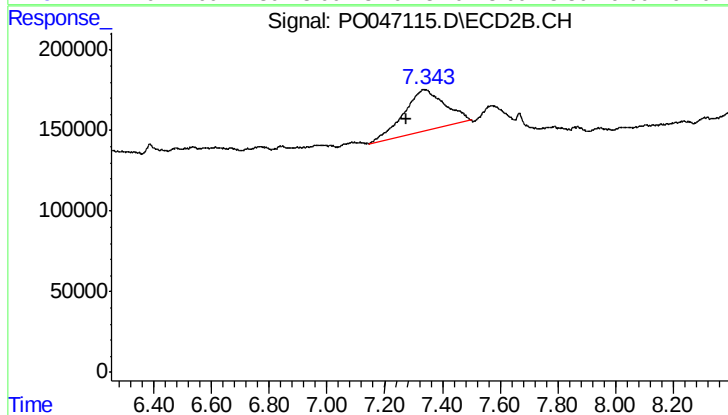
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: 0.059 min
Response: 80556
Conc: 11.35 ng/ml



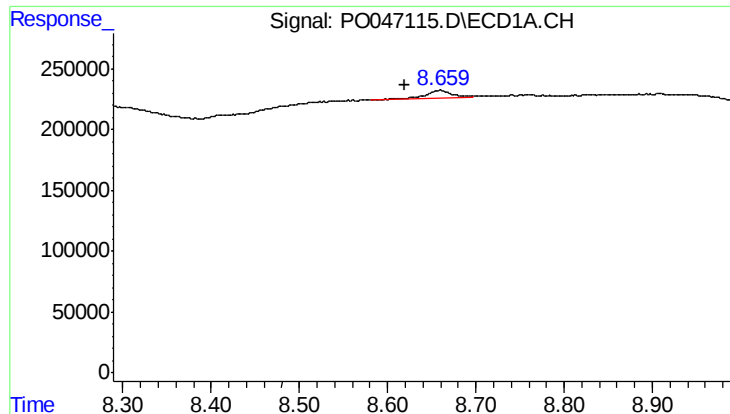
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#40 AR-1262-5

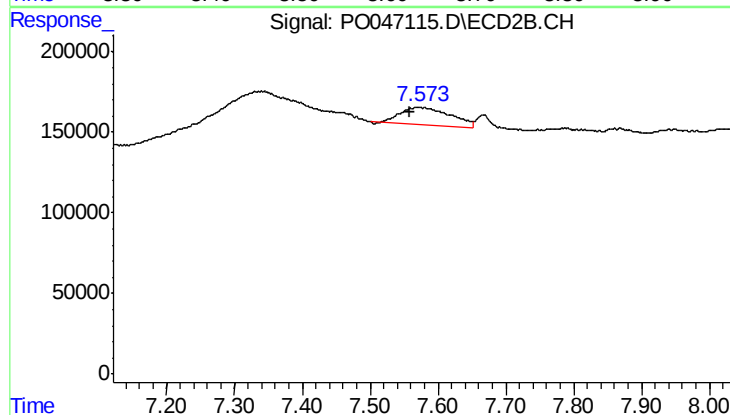
R.T.: 7.340 min
Delta R.T.: 0.067 min
Response: 2563332
Conc: 183.14 ng/ml



#41 AR-1268-1

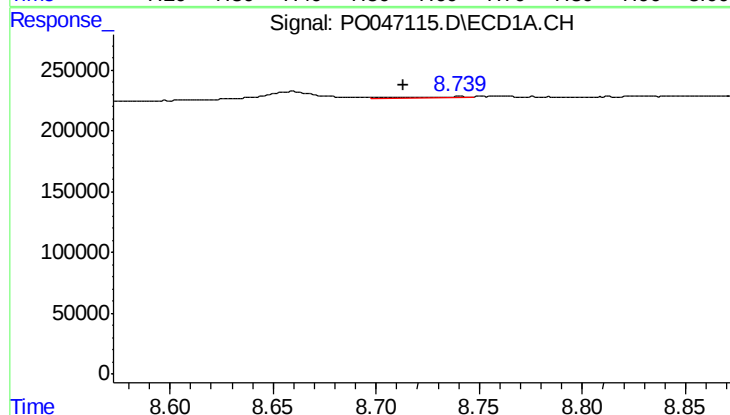
R.T.: 8.660 min
Delta R.T.: 0.041 min
Response: 107713
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



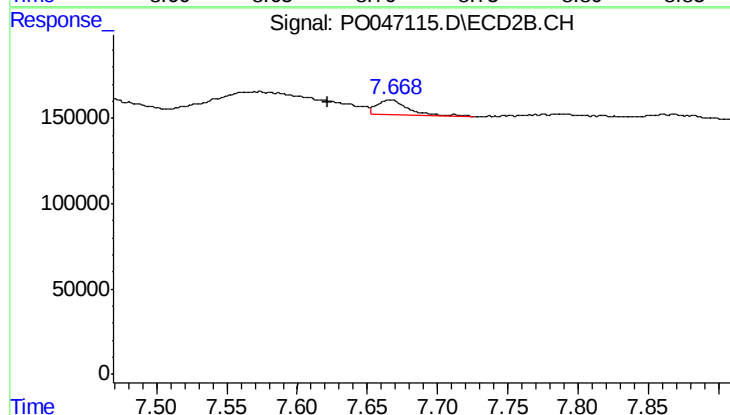
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 573748
Conc: 42.11 ng/ml



#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: 0.028 min
Response: 11006
Conc: 0.79 ng/ml



#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.044 min
Response: 136071
Conc: 10.84 ng/ml