

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 06:43
 Operator : YP/AJ
 Sample : N4401-19 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 68B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:36:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.589	5489807	1656803	1.464	1.716
2)	SA Decachlor...	10.260	8.572	4195452	1722153	1.822	1.947
Target Compounds							
3)	L1 AR-1016-1	5.659f	0.000	877676	0	7.806	N.D. #
4)	L1 AR-1016-2	5.659	0.000	877676	0	5.569	N.D. #
5)	L1 AR-1016-3	5.659	4.917f	877676	219589	8.999	8.256
6)	L1 AR-1016-4	5.831f	4.917	255966	219589	3.253	10.202 #
7)	L1 AR-1016-5	6.048f	0.000	53824	0	0.701	N.D. #
8)	L2 AR-1221-1	4.638	0.000	389639	0	9.164	N.D. #
9)	L2 AR-1221-2	4.735	0.000	381820	0	12.219	N.D. #
10)	L2 AR-1221-3	4.735f	0.000	381820	0	4.113	N.D. #
11)	L3 AR-1232-1	4.735f	0.000	381820	0	5.191	N.D. #
13)	L3 AR-1232-3	5.659	4.917f	877676	219589	13.148	19.700 #
14)	L3 AR-1232-4	5.831f	4.917	255966	219589	7.785	21.509 #
15)	L3 AR-1232-5	5.907	0.000	617688	0	22.856	N.D. #
16)	L4 AR-1242-1	5.659f	0.000	877676	0	9.929	N.D. #
17)	L4 AR-1242-2	5.659	0.000	877676	0	7.091	N.D. #
18)	L4 AR-1242-3	5.659	4.917f	877676	219589	11.418	10.306
19)	L4 AR-1242-4	5.831f	4.917	255966	219589	4.121	10.092 #
20)	L4 AR-1242-5	6.511	0.000	322718	0	5.013	N.D. #
21)	L5 AR-1248-1	5.659f	0.000	877676	0	12.745	N.D. #
22)	L5 AR-1248-2	5.907	4.917	617688	219589	6.259	6.713
23)	L5 AR-1248-3	6.048f	4.917	53824	219589	0.514	6.441 #
24)	L5 AR-1248-4	6.511	0.000	322718	0	2.805	N.D. #
25)	L5 AR-1248-5	6.511	0.000	322718	0	2.851	N.D. #
26)	L6 AR-1254-1	6.465	0.000	600208	0	5.218	N.D. #
27)	L6 AR-1254-2	6.686	5.642	363665	23040	2.137	0.452 #
28)	L6 AR-1254-3	7.061	0.000	935577	0	5.387	N.D. #
29)	L6 AR-1254-4	7.344	6.177f	397981	104394	3.188	2.106 #
30)	L6 AR-1254-5	7.781	0.000	140955	0	1.094	N.D. #
31)	L7 AR-1260-1	7.201	6.177	327351	104394	2.431	1.861
32)	L7 AR-1260-2	7.472	0.000	208228	0	1.364	N.D. #
33)	L7 AR-1260-3	7.826	6.543f	171635	166892	1.536	2.720 #
34)	L7 AR-1260-4	8.066	6.974	174145	767825	1.411	15.237 #
35)	L7 AR-1260-5	8.392	7.151f	32018	580313	0.134	5.072 #
36)	L8 AR-1262-1	7.826	0.000	171635	0	1.137	N.D. #
37)	L8 AR-1262-2	8.392	7.151f	32018	580313	0.126	4.812 #
38)	L8 AR-1262-3	8.780f	0.000	258288	0	1.511	N.D. #
39)	L8 AR-1262-4	8.801	7.603f	81490	1294701	1.166	14.485 #
41)	L9 AR-1268-1	8.780f	0.000	258288	0	0.893	N.D. #
42)	L9 AR-1268-2	8.801	7.603f	81490	1294701	0.305	10.071 #
43)	L9 AR-1268-3	9.107f	0.000	808964	0	3.489	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 06:43
Operator : YP/AJ
Sample : N4401-19 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
68B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:36:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

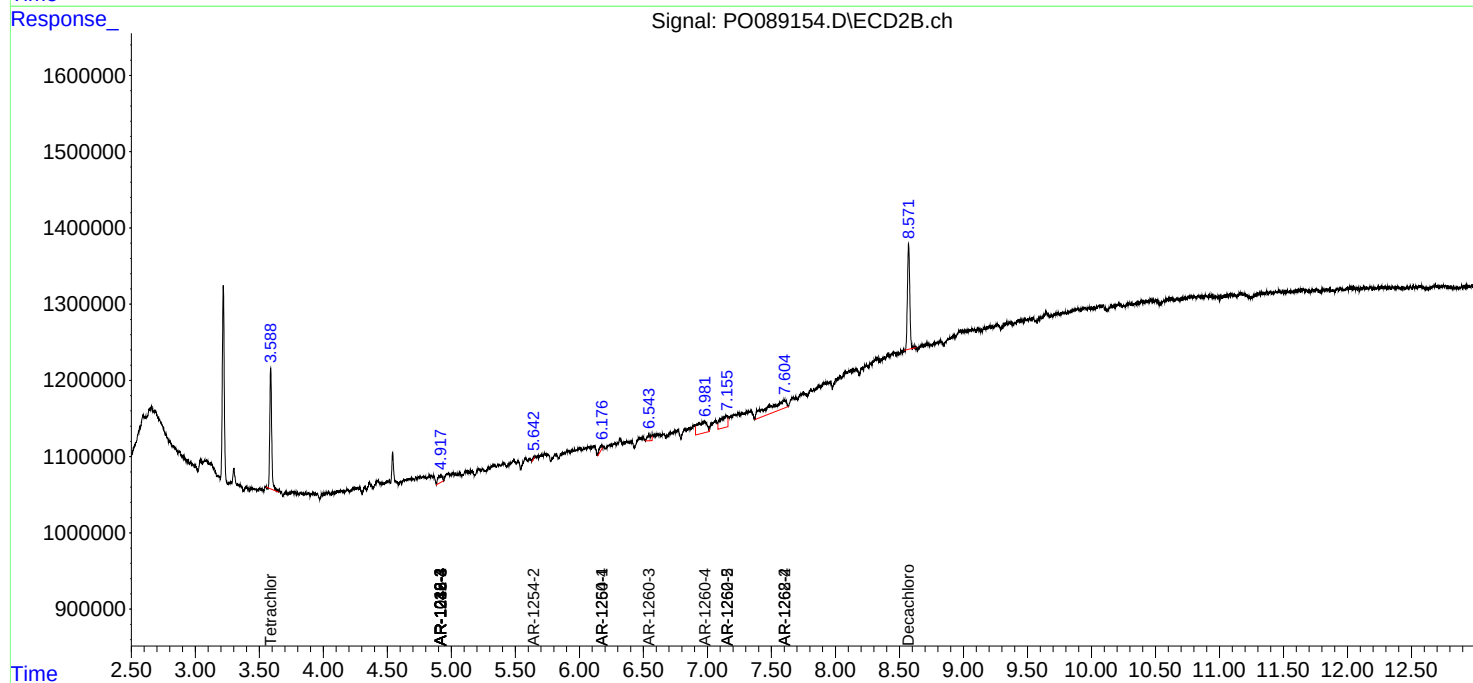
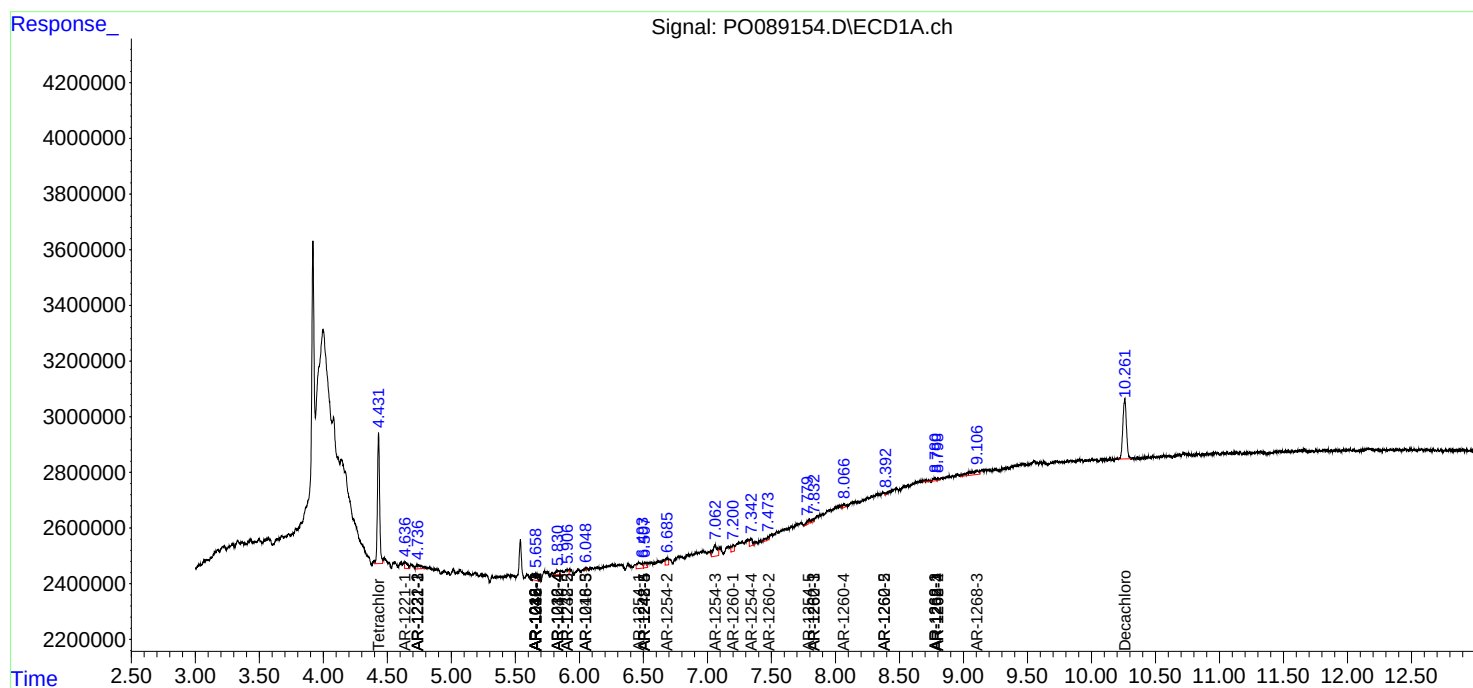
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

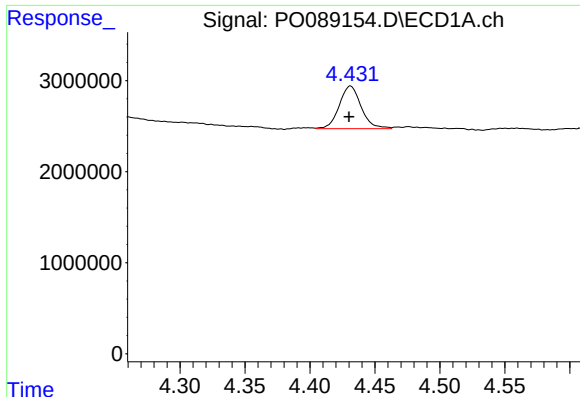
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 06:43
Operator : YP/AJ
Sample : N4401-19 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
68B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:36:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
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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

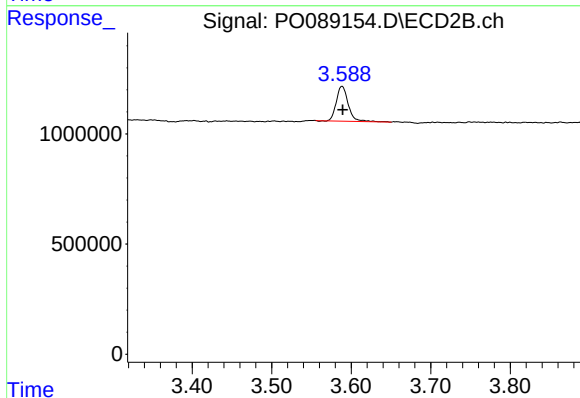




#1 Tetrachloro-m-xylene

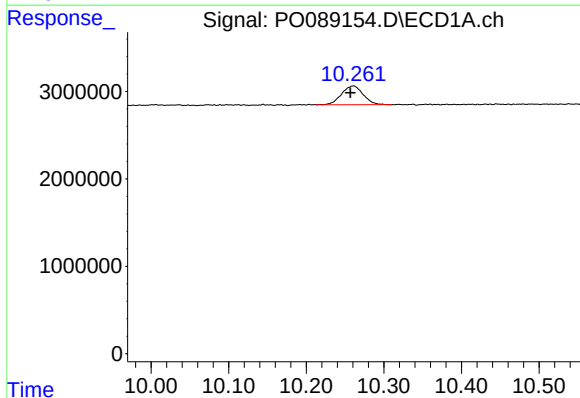
R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 5489807
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



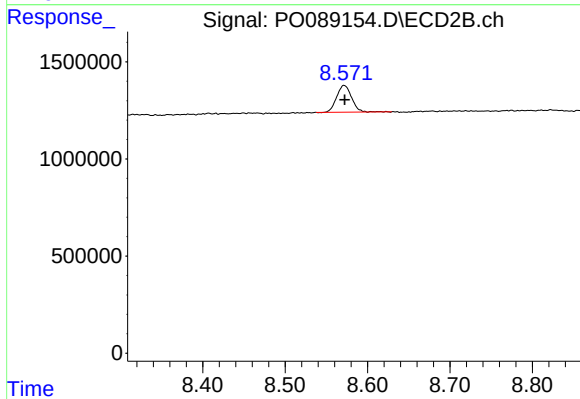
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1656803
Conc: 1.72 ng/ml



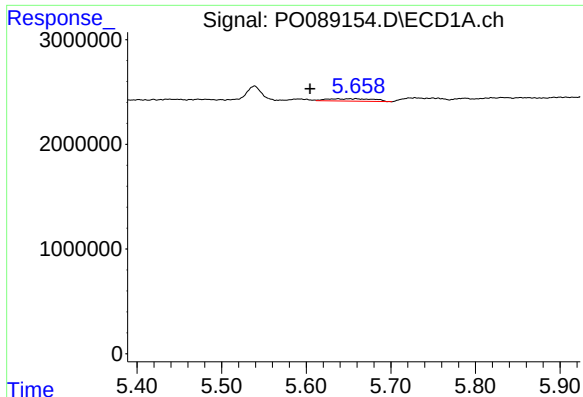
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 4195452
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

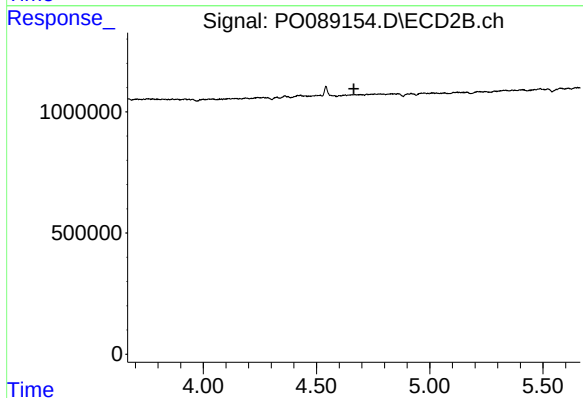
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1722153
Conc: 1.95 ng/ml



#3 AR-1016-1

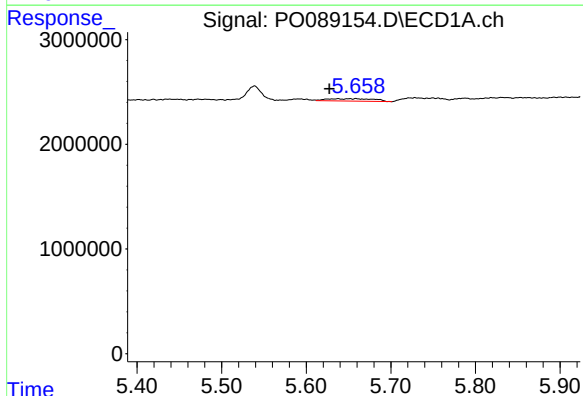
R.T.: 5.659 min
Delta R.T.: 0.054 min
Response: 877676
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



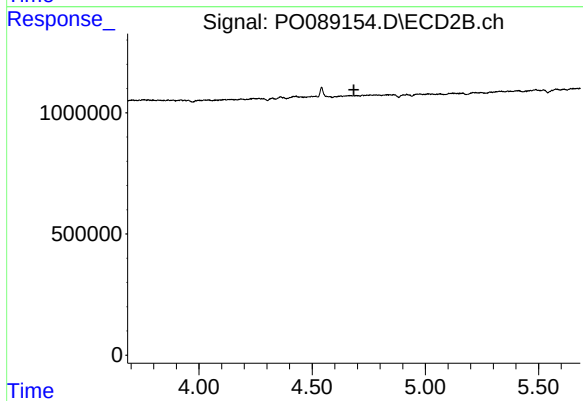
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



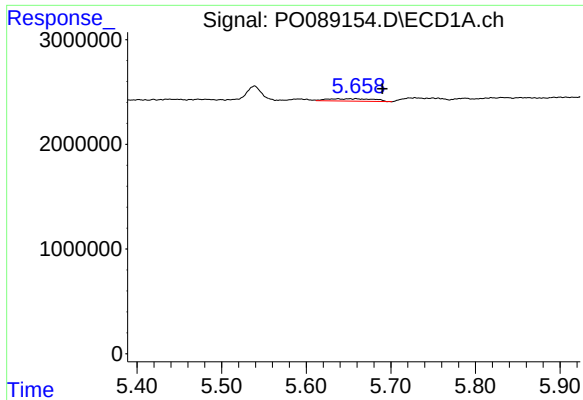
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.032 min
Response: 877676
Conc: 5.57 ng/ml



#4 AR-1016-2

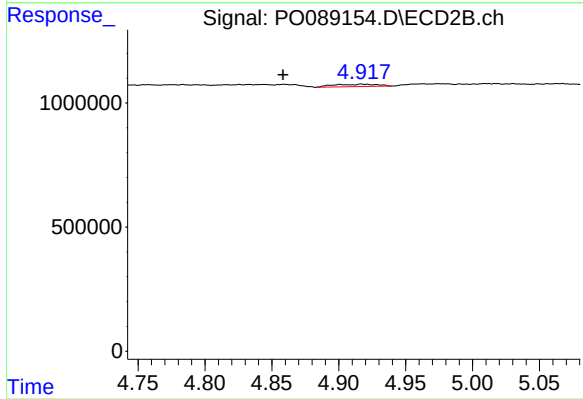
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

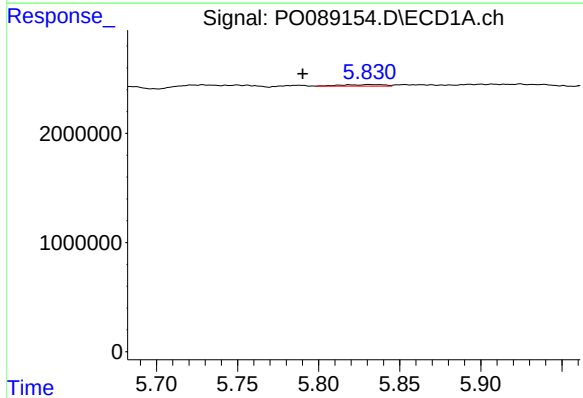
R.T.: 5.659 min
Delta R.T.: -0.031 min
Response: 877676
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



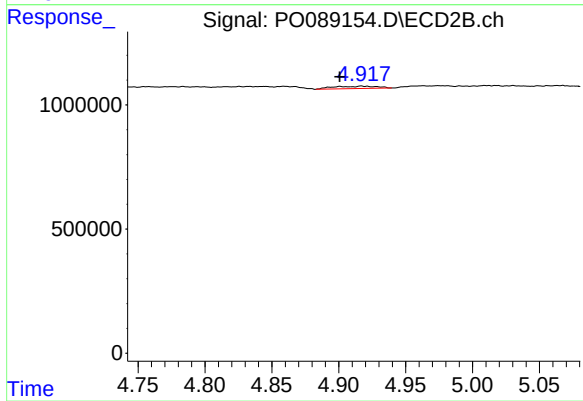
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.059 min
Response: 219589
Conc: 8.26 ng/ml



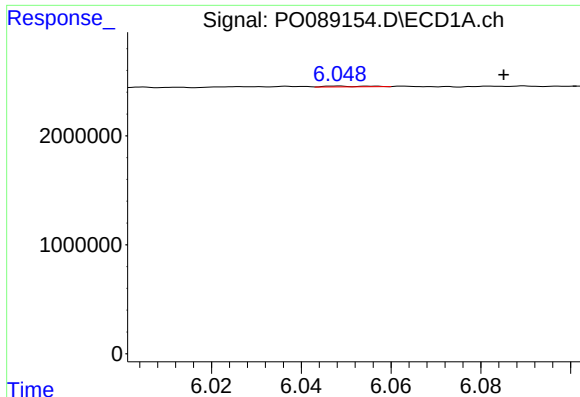
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.041 min
Response: 255966
Conc: 3.25 ng/ml



#6 AR-1016-4

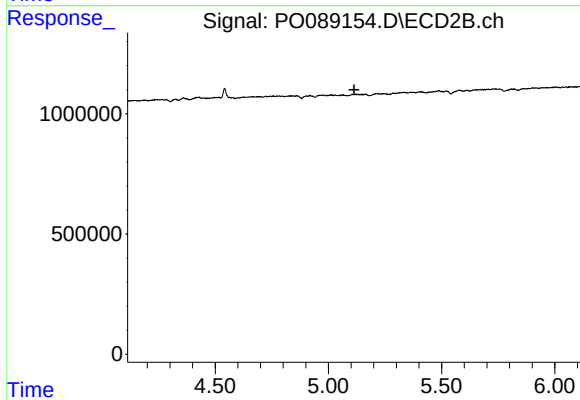
R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 219589
Conc: 10.20 ng/ml



#7 AR-1016-5

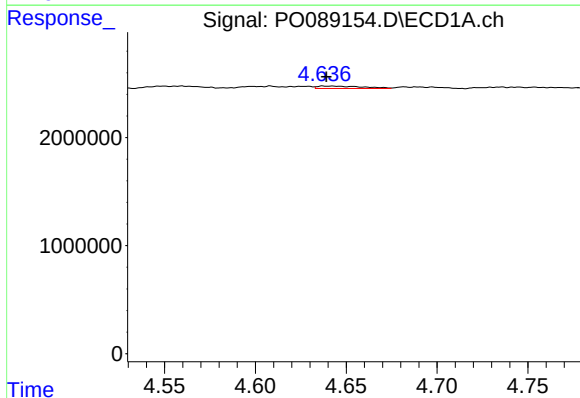
R.T.: 6.048 min
Delta R.T.: -0.037 min
Response: 53824
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



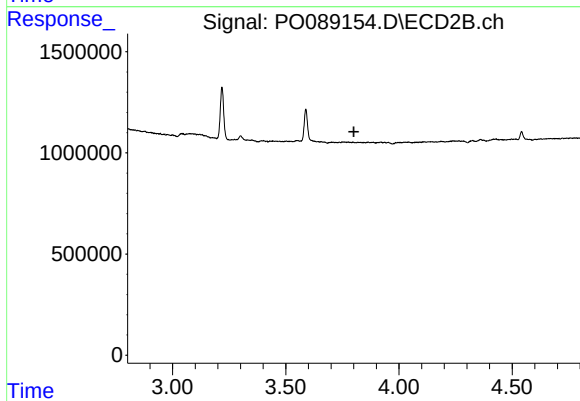
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



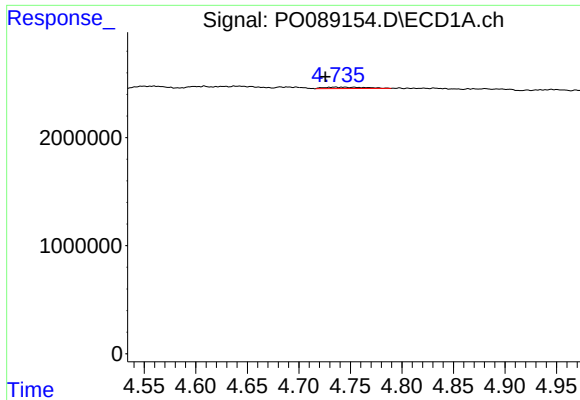
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 389639
Conc: 9.16 ng/ml



#8 AR-1221-1

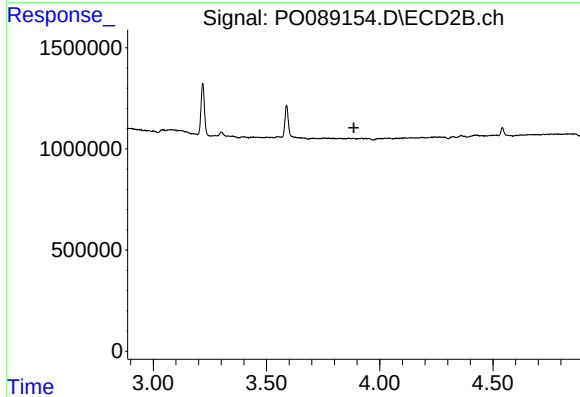
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

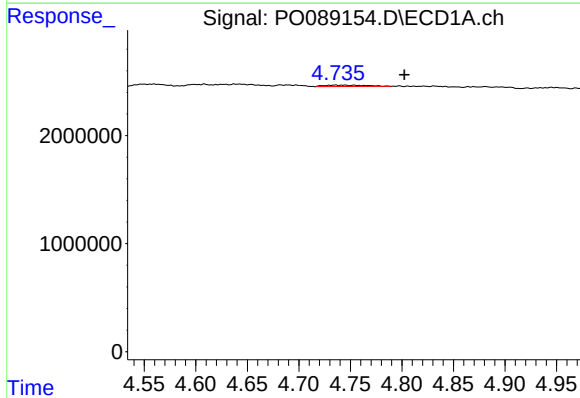
R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 381820
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



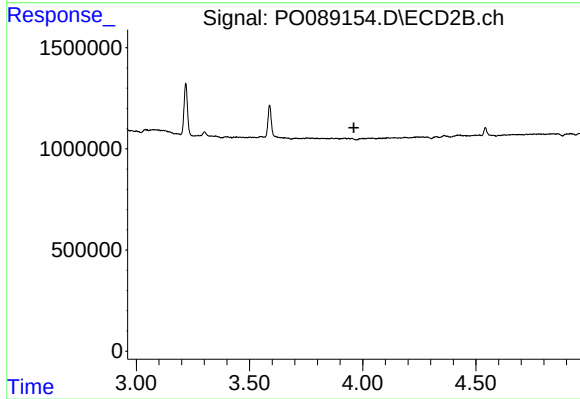
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



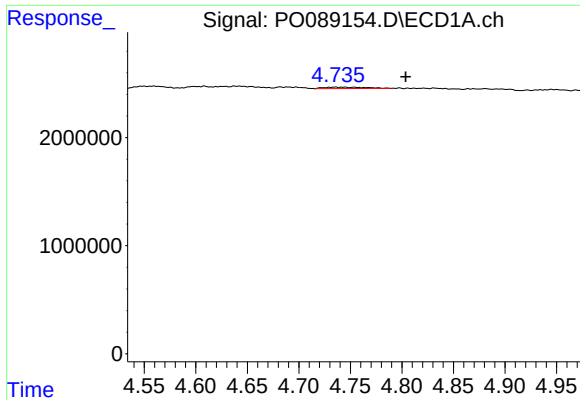
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.067 min
Response: 381820
Conc: 4.11 ng/ml



#10 AR-1221-3

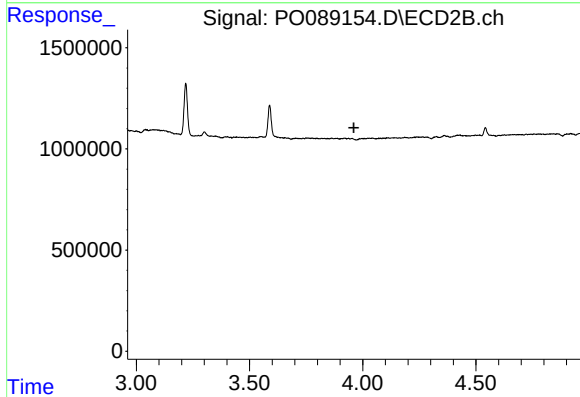
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

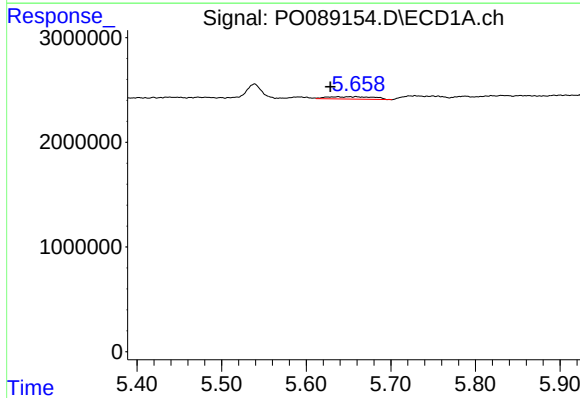
R.T.: 4.735 min
Delta R.T.: -0.068 min
Response: 381820
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



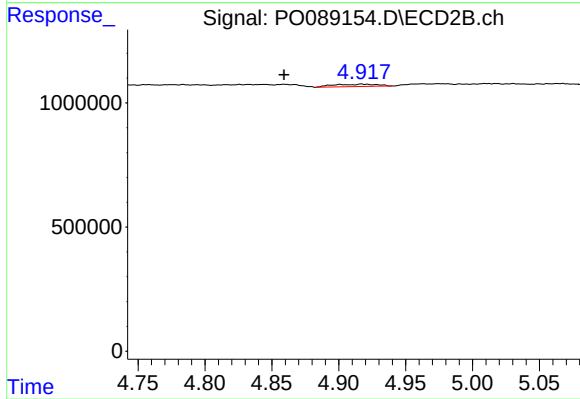
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



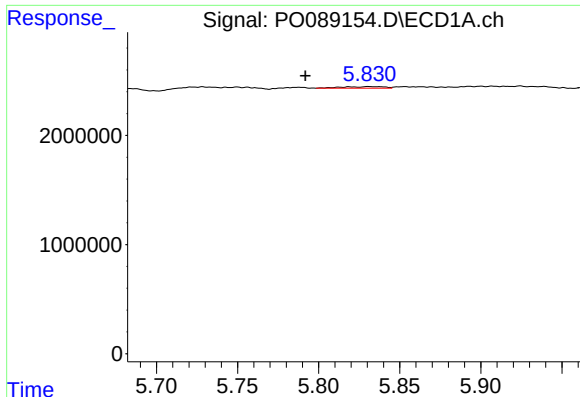
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.030 min
Response: 877676
Conc: 13.15 ng/ml



#13 AR-1232-3

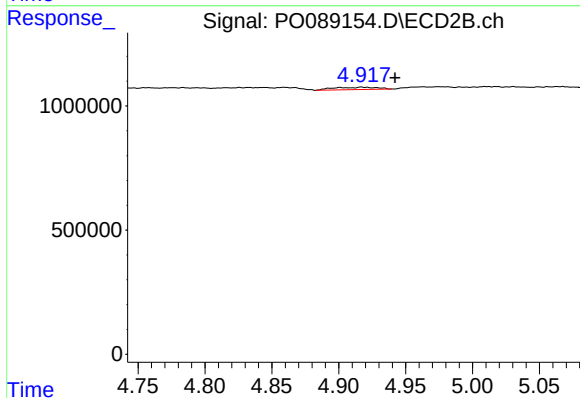
R.T.: 4.917 min
Delta R.T.: 0.058 min
Response: 219589
Conc: 19.70 ng/ml



#14 AR-1232-4

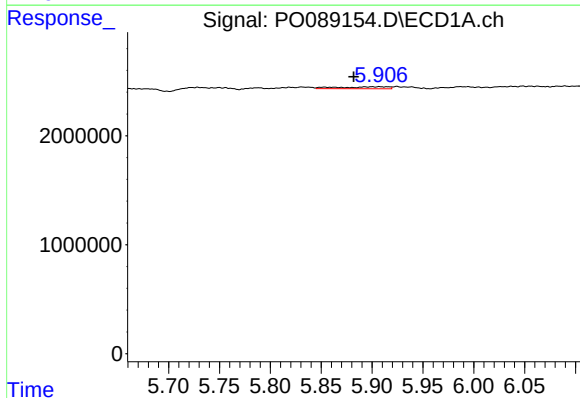
R.T.: 5.831 min
Delta R.T.: 0.039 min
Response: 255966
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



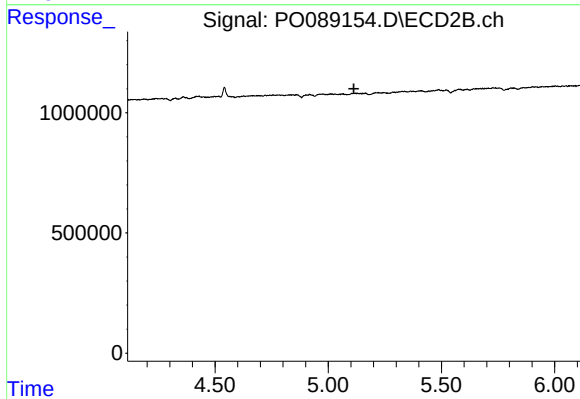
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: -0.025 min
Response: 219589
Conc: 21.51 ng/ml



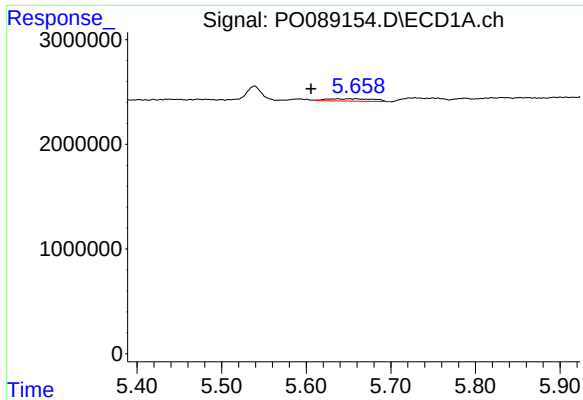
#15 AR-1232-5

R.T.: 5.907 min
Delta R.T.: 0.025 min
Response: 617688
Conc: 22.86 ng/ml



#15 AR-1232-5

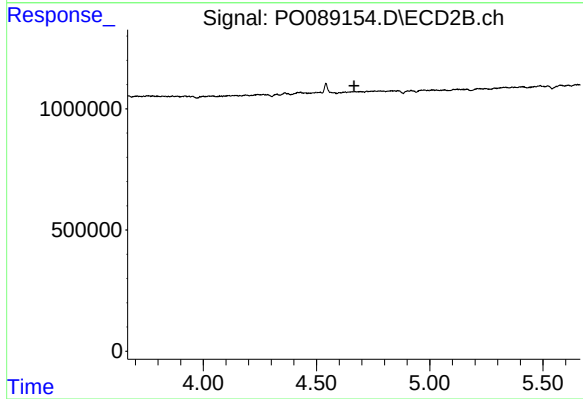
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#16 AR-1242-1

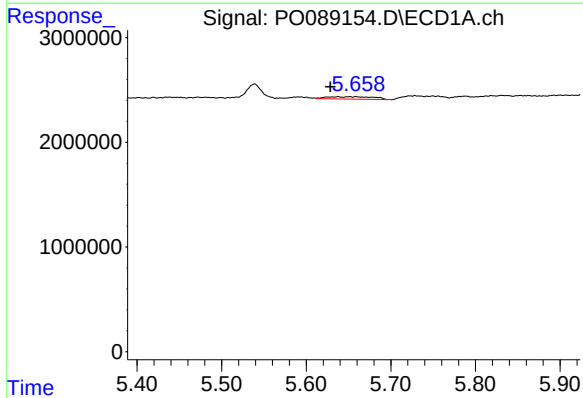
R.T.: 5.659 min
Delta R.T.: 0.053 min
Response: 877676
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



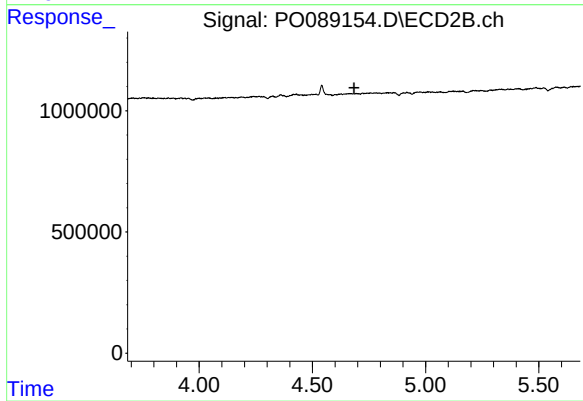
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



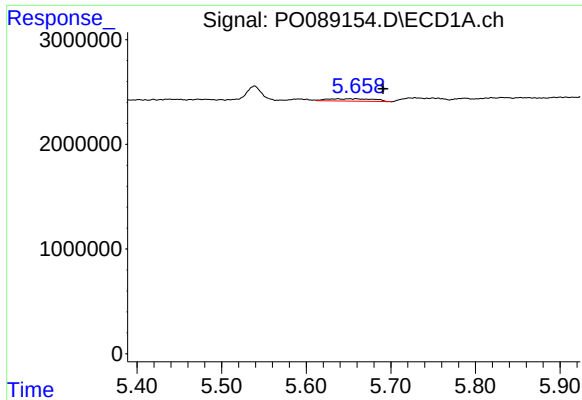
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.030 min
Response: 877676
Conc: 7.09 ng/ml



#17 AR-1242-2

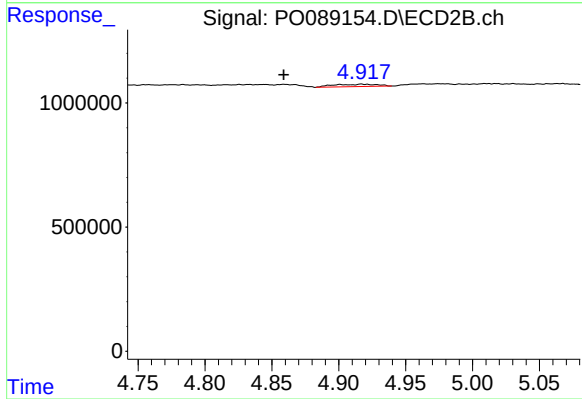
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#18 AR-1242-3

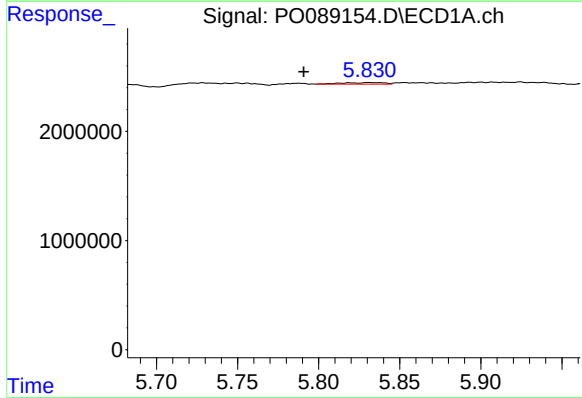
R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 877676
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



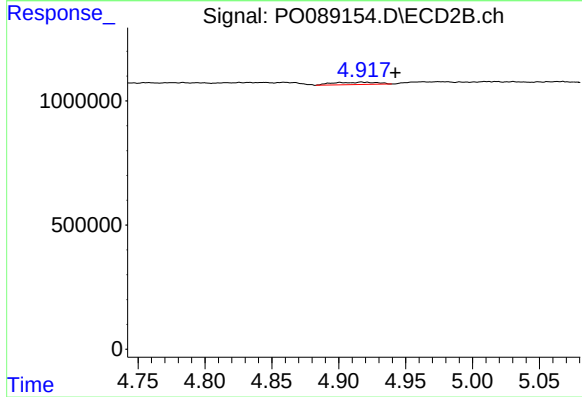
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.058 min
Response: 219589
Conc: 10.31 ng/ml



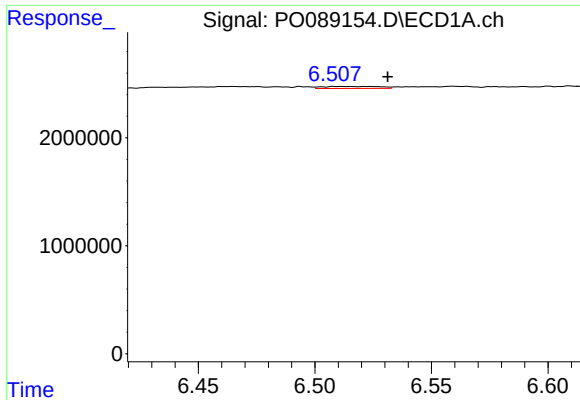
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: 0.040 min
Response: 255966
Conc: 4.12 ng/ml



#19 AR-1242-4

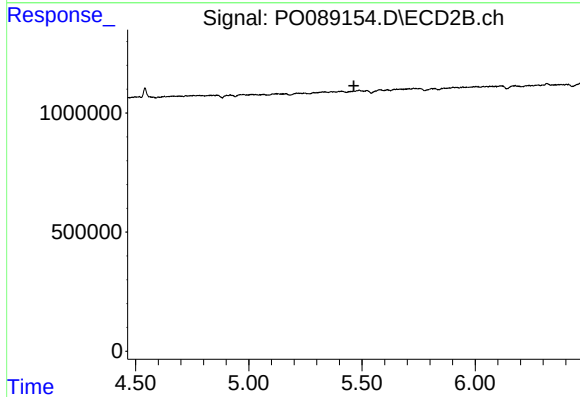
R.T.: 4.917 min
Delta R.T.: -0.025 min
Response: 219589
Conc: 10.09 ng/ml



#20 AR-1242-5

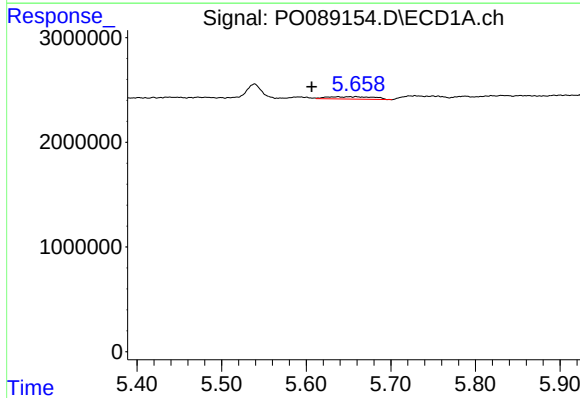
R.T.: 6.511 min
Delta R.T.: -0.020 min
Response: 322718
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



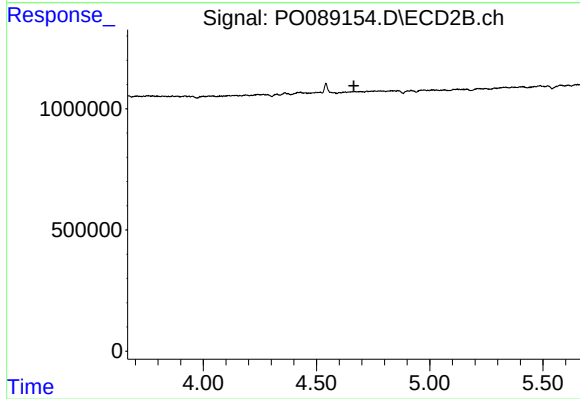
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



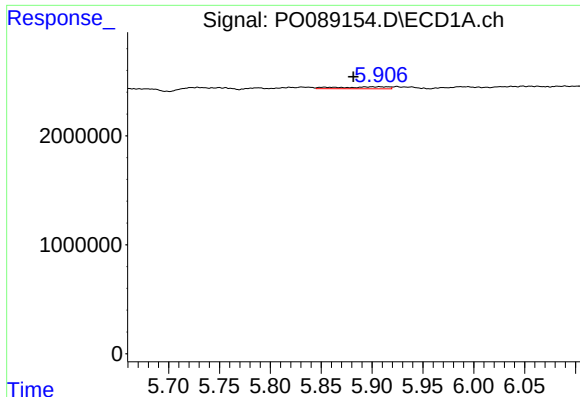
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.052 min
Response: 877676
Conc: 12.75 ng/ml



#21 AR-1248-1

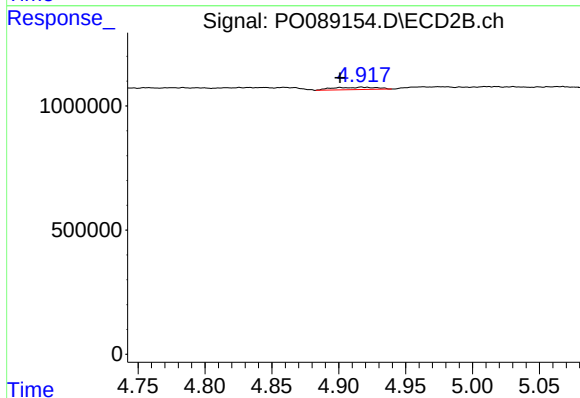
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

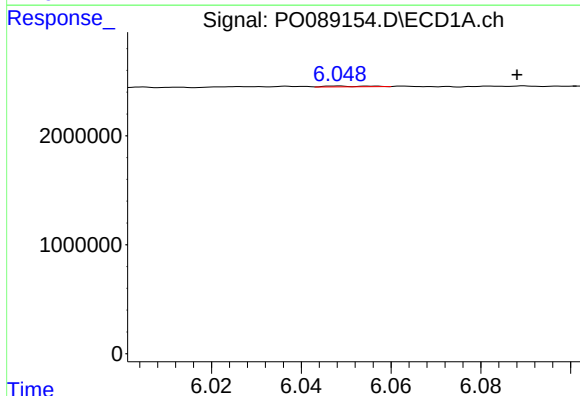
R.T.: 5.907 min
Delta R.T.: 0.026 min
Response: 617688
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



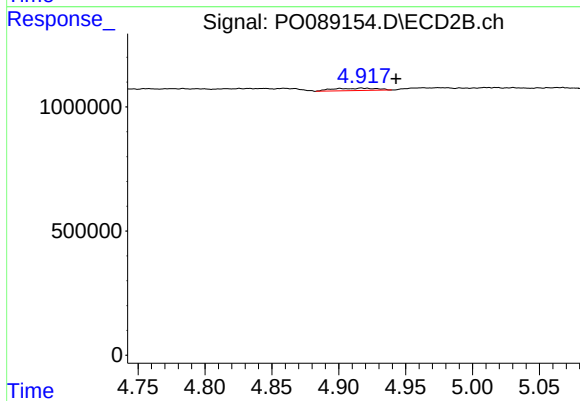
#22 AR-1248-2

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 219589
Conc: 6.71 ng/ml



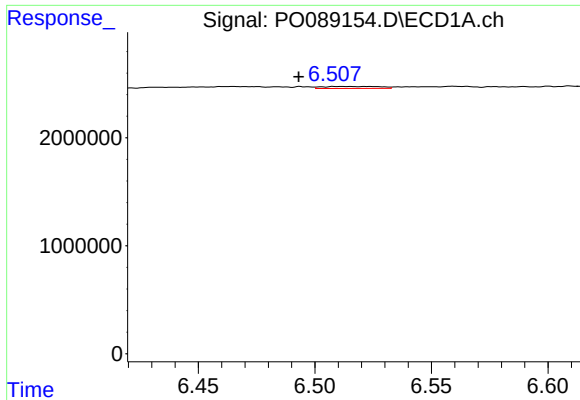
#23 AR-1248-3

R.T.: 6.048 min
Delta R.T.: -0.040 min
Response: 53824
Conc: 0.51 ng/ml



#23 AR-1248-3

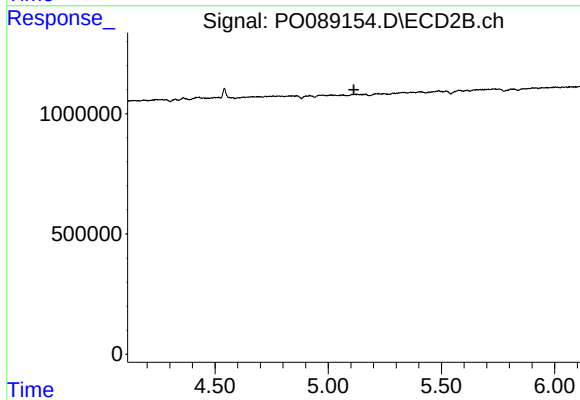
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 219589
Conc: 6.44 ng/ml



#24 AR-1248-4

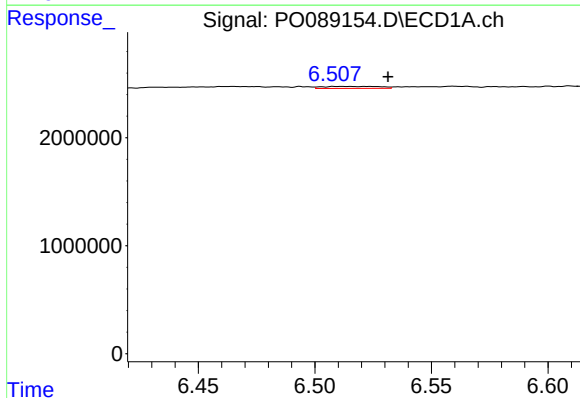
R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 322718
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



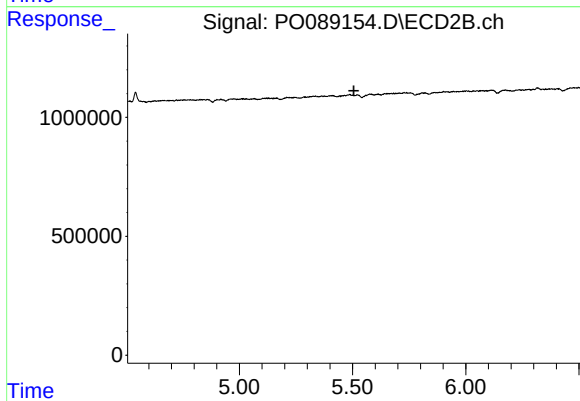
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



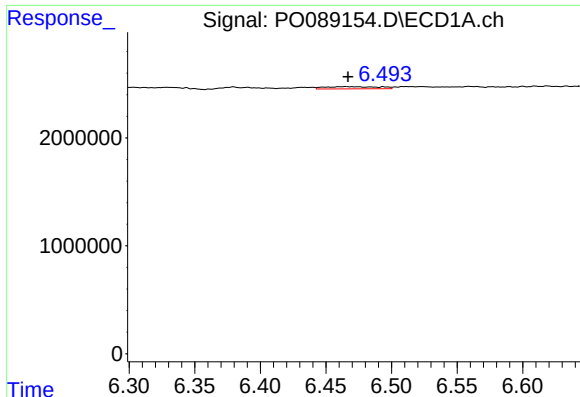
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.020 min
Response: 322718
Conc: 2.85 ng/ml



#25 AR-1248-5

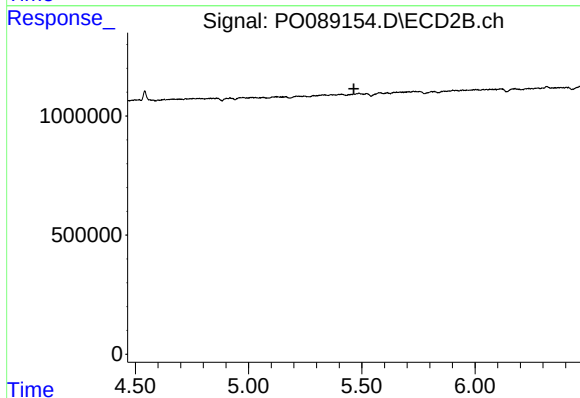
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

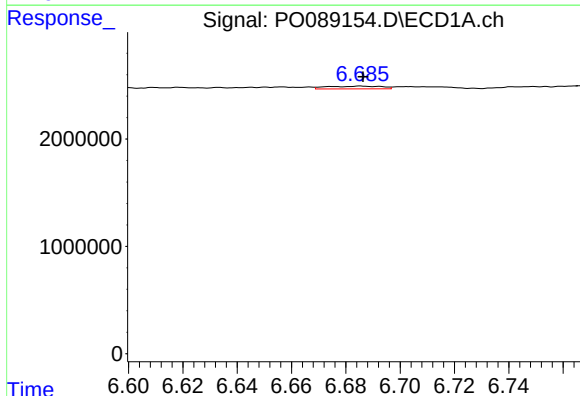
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 600208
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



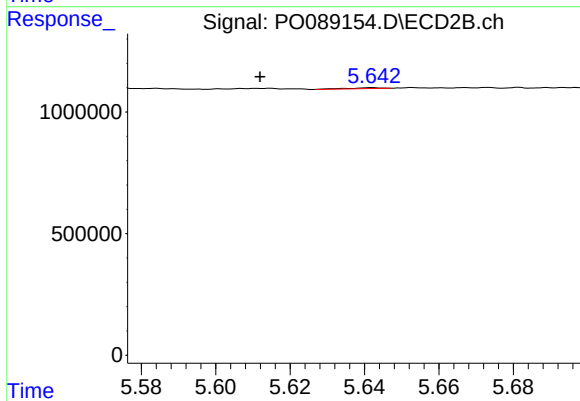
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



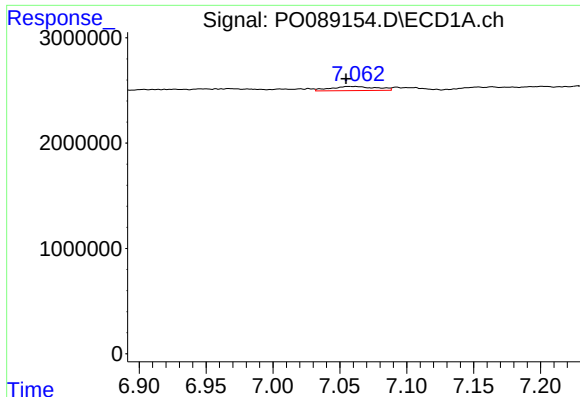
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 363665
Conc: 2.14 ng/ml



#27 AR-1254-2

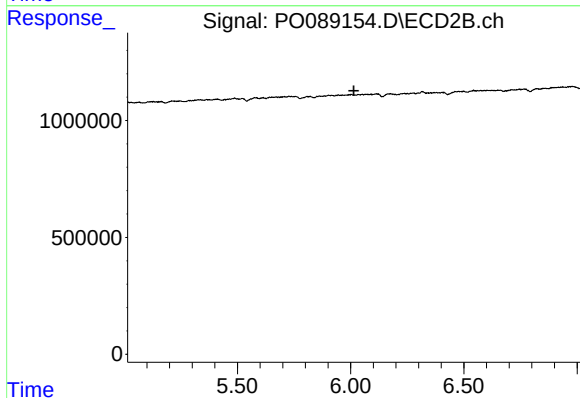
R.T.: 5.642 min
Delta R.T.: 0.030 min
Response: 23040
Conc: 0.45 ng/ml



#28 AR-1254-3

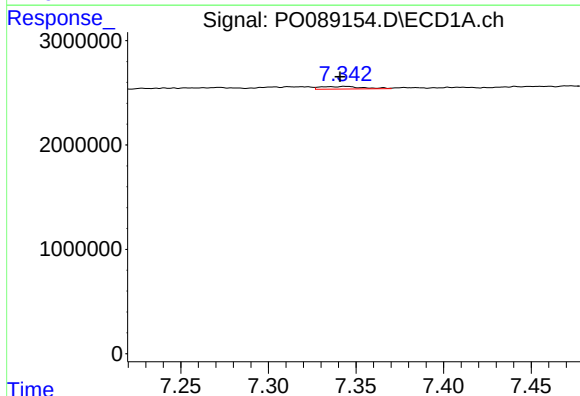
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 935577
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



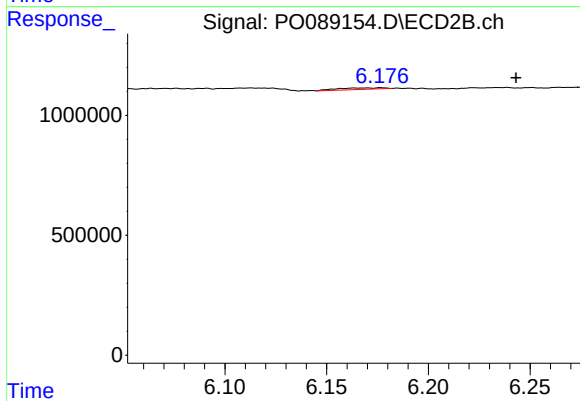
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



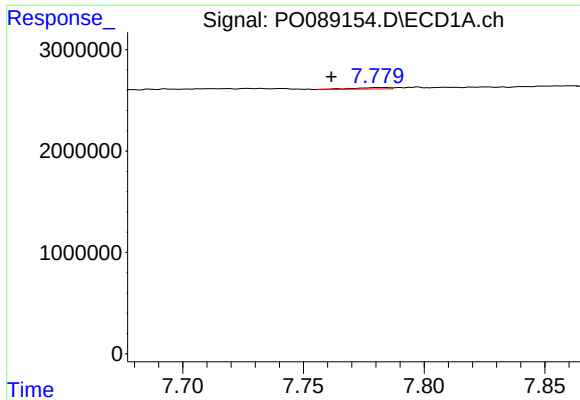
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 397981
Conc: 3.19 ng/ml



#29 AR-1254-4

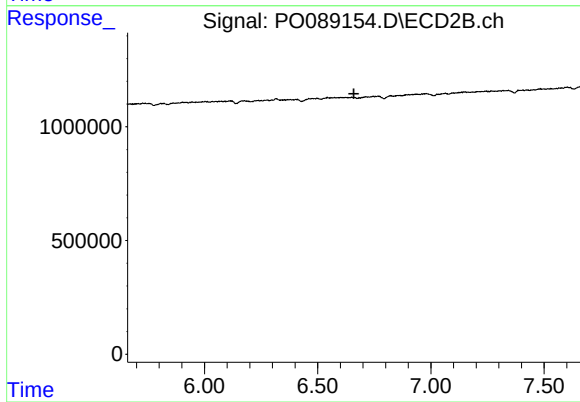
R.T.: 6.177 min
Delta R.T.: -0.066 min
Response: 104394
Conc: 2.11 ng/ml



#30 AR-1254-5

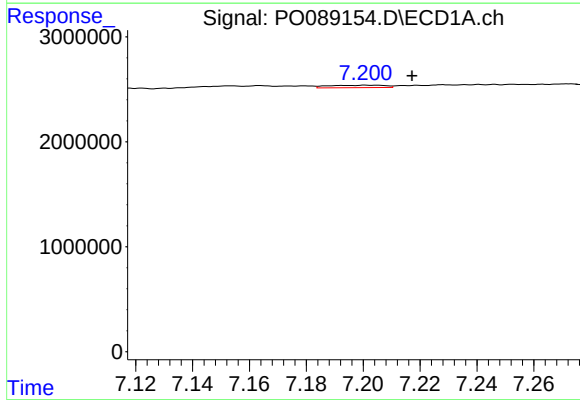
R.T.: 7.781 min
Delta R.T.: 0.019 min
Response: 140955
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



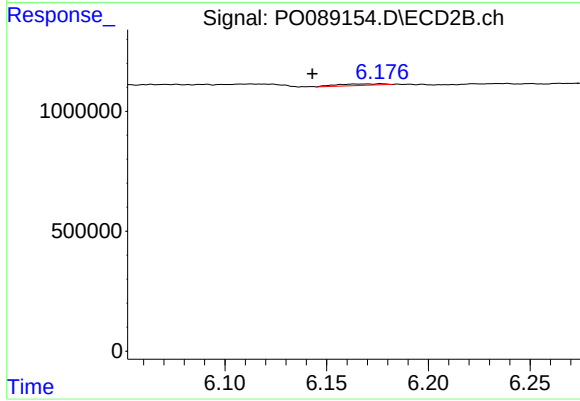
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



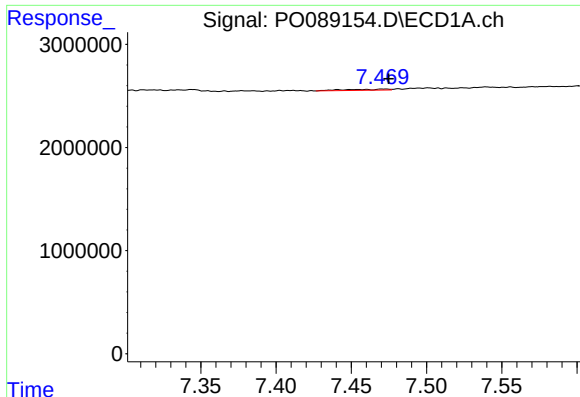
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 327351
Conc: 2.43 ng/ml



#31 AR-1260-1

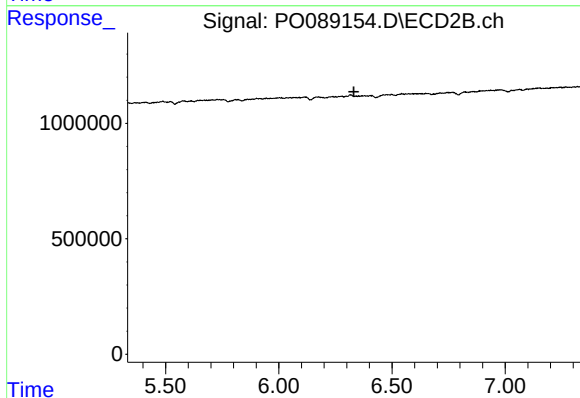
R.T.: 6.177 min
Delta R.T.: 0.034 min
Response: 104394
Conc: 1.86 ng/ml



#32 AR-1260-2

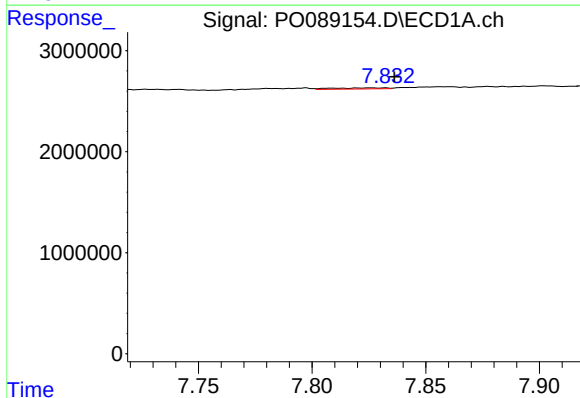
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 208228
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



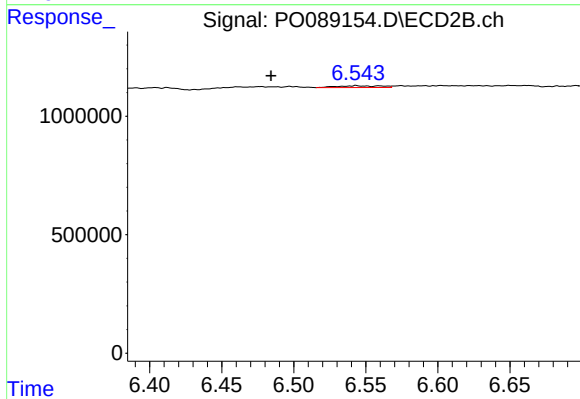
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



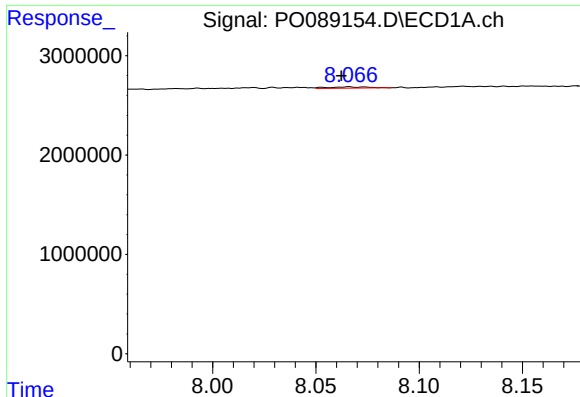
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 171635
Conc: 1.54 ng/ml



#33 AR-1260-3

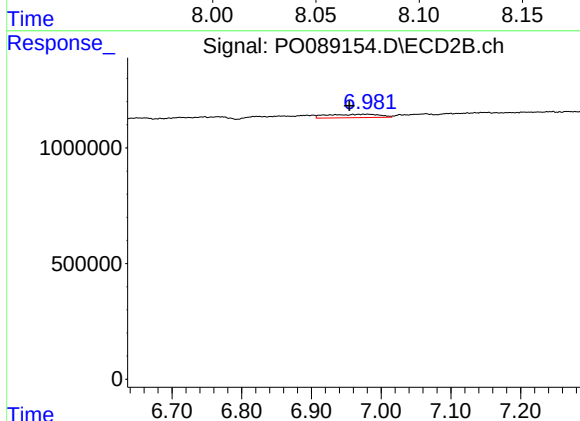
R.T.: 6.543 min
Delta R.T.: 0.059 min
Response: 166892
Conc: 2.72 ng/ml



#34 AR-1260-4

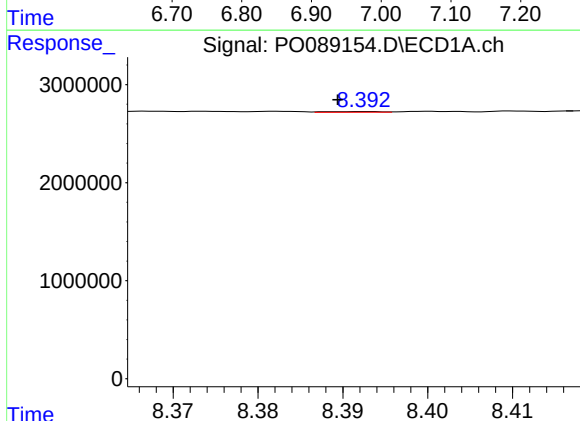
R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 174145
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



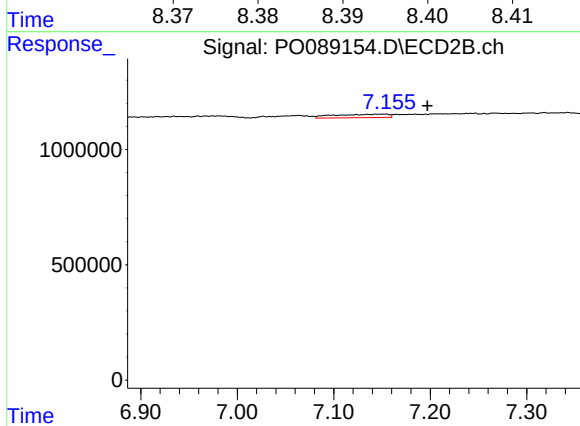
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.020 min
Response: 767825
Conc: 15.24 ng/ml



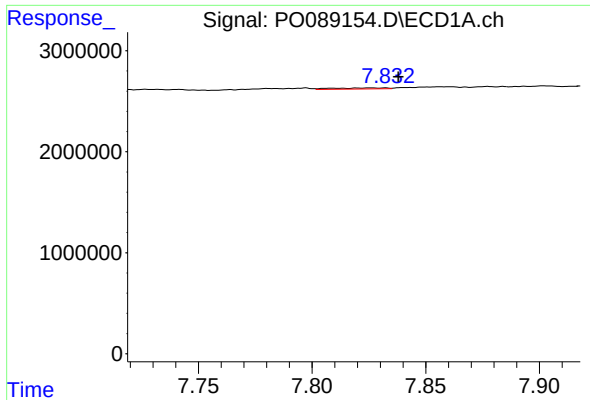
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 32018
Conc: 0.13 ng/ml



#35 AR-1260-5

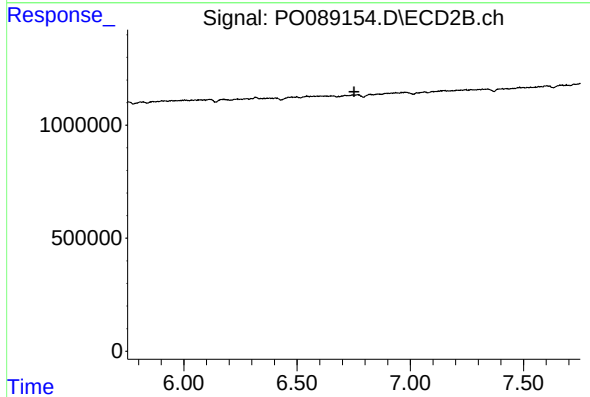
R.T.: 7.151 min
Delta R.T.: -0.046 min
Response: 580313
Conc: 5.07 ng/ml



#36 AR-1262-1

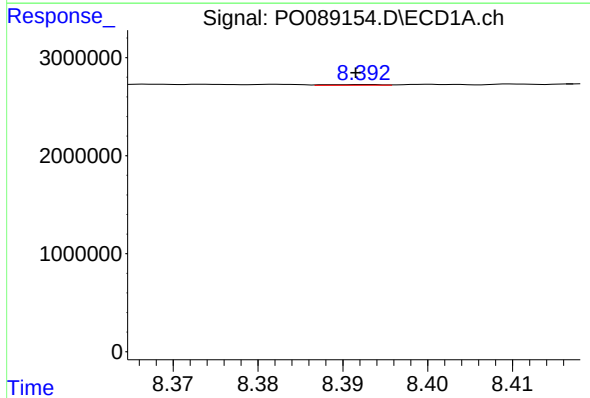
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 171635
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



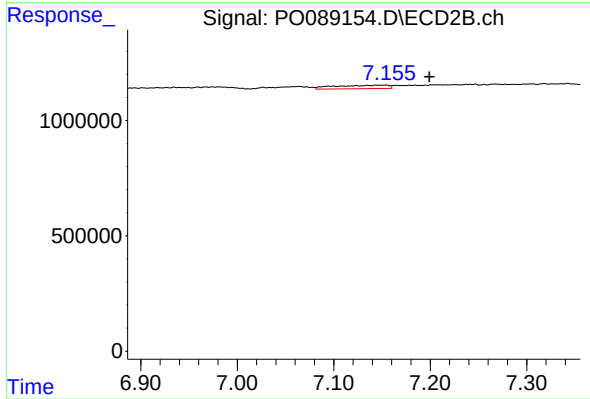
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



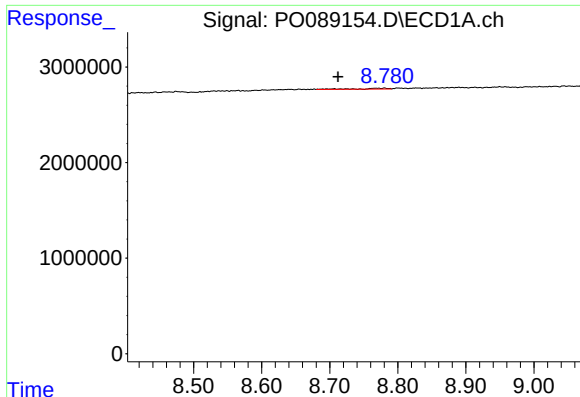
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 32018
Conc: 0.13 ng/ml



#37 AR-1262-2

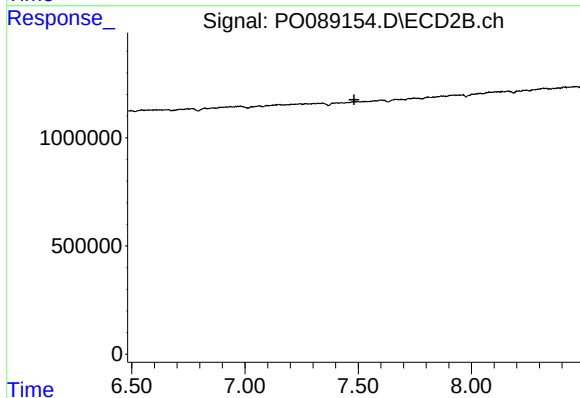
R.T.: 7.151 min
Delta R.T.: -0.048 min
Response: 580313
Conc: 4.81 ng/ml



#38 AR-1262-3

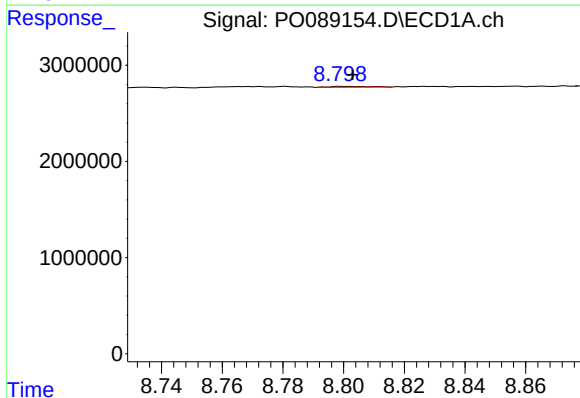
R.T.: 8.780 min
Delta R.T.: 0.068 min
Response: 258288
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



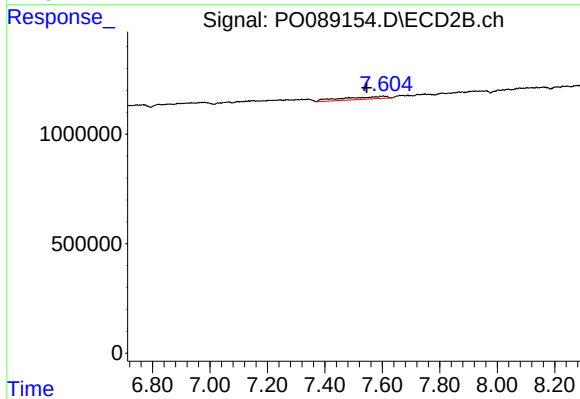
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



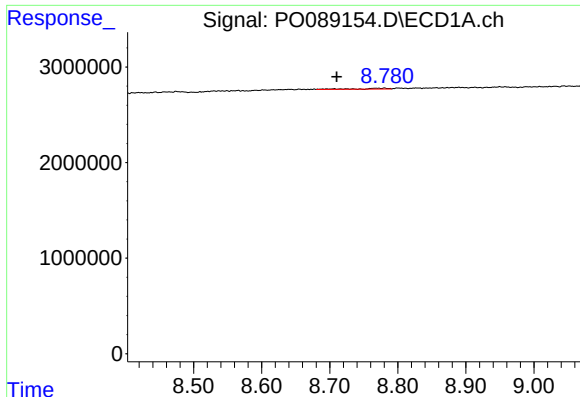
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 81490
Conc: 1.17 ng/ml



#39 AR-1262-4

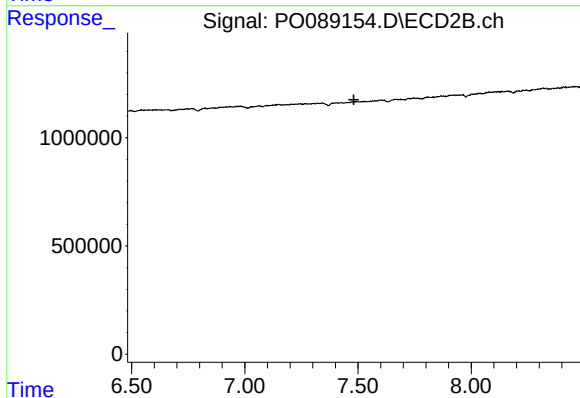
R.T.: 7.603 min
Delta R.T.: 0.057 min
Response: 1294701
Conc: 14.48 ng/ml



#41 AR-1268-1

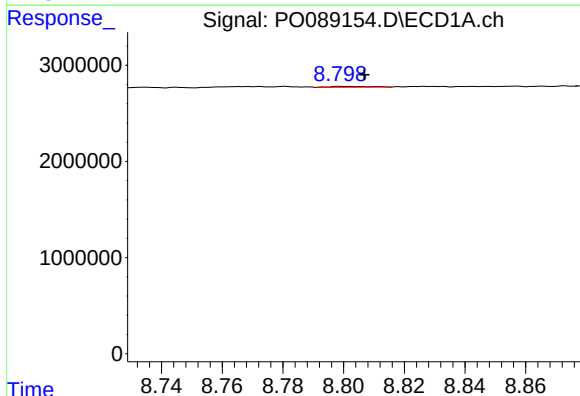
R.T.: 8.780 min
Delta R.T.: 0.070 min
Response: 258288
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



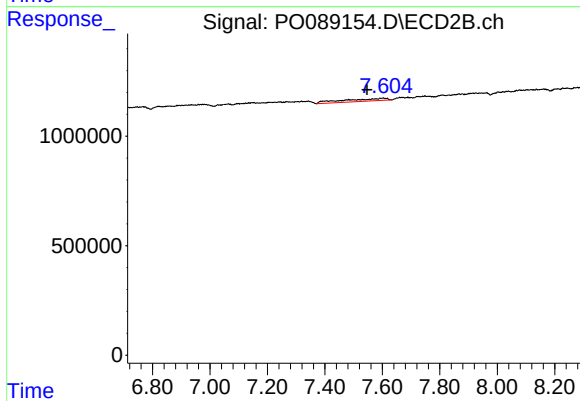
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



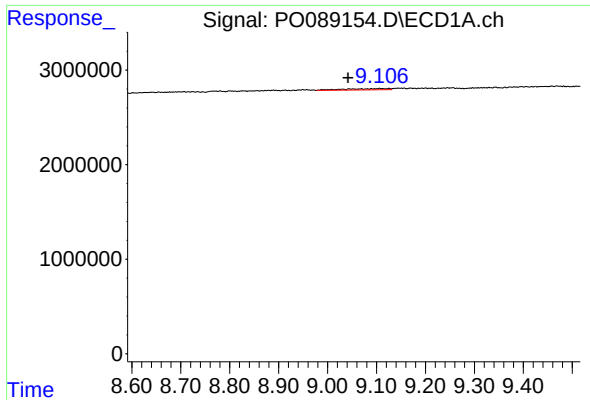
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.006 min
Response: 81490
Conc: 0.30 ng/ml



#42 AR-1268-2

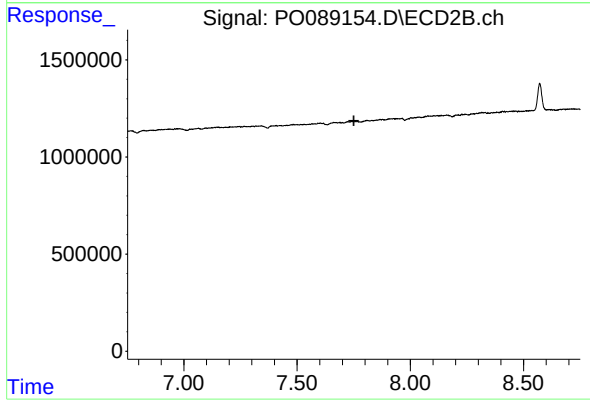
R.T.: 7.603 min
Delta R.T.: 0.056 min
Response: 1294701
Conc: 10.07 ng/ml



#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.065 min
Response: 808964
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
68B



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.