

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070323\
 Data File : P0096142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 11:11
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 2023
 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...	4.417	3.632	75903165	33715856	24.464	25.007
2)	SA Decachlor...	10.248	8.668	51070056	31053987	25.441	26.569
Target Compounds							
3)	L1 AR-1016-1	5.595	4.734	120684	531579	1.378	11.648 #
4)	L1 AR-1016-2	5.621	4.734	32224	531579	0.254	8.521 #
5)	L1 AR-1016-3	5.674	4.969f	1132659	223853	13.741	6.667 #
6)	L1 AR-1016-4	5.779	4.969	97353	223853	1.491	7.609 #
7)	L1 AR-1016-5	6.088	0.000	54740	0	0.843	N.D. #
8)	L2 AR-1221-1	4.624	3.795f	191077	-65819	5.270	N.D. #
9)	L2 AR-1221-2	4.726	3.932	1516447	559769	55.821	43.856
10)	L2 AR-1221-3	4.794	0.000	238030	0	2.960	N.D. #
11)	L3 AR-1232-1	4.794	0.000	238030	0	3.974	N.D. #
12)	L3 AR-1232-2	5.332	4.734	115591	531579	3.237	18.072 #
13)	L3 AR-1232-3	5.612	4.969f	39331	223853	0.680	14.256 #
14)	L3 AR-1232-4	5.779	4.969	97353	223853	3.263	14.427 #
15)	L3 AR-1232-5	5.876	0.000	137846	0	5.303	N.D. #
16)	L4 AR-1242-1	5.595	4.734	120684	531579	1.776	14.971 #
17)	L4 AR-1242-2	5.612	4.734	39331	531579	0.405	11.000 #
18)	L4 AR-1242-3	5.674	4.969f	1132659	223853	17.303	8.792 #
19)	L4 AR-1242-4	5.779	4.969	97353	223853	1.900	7.851 #
20)	L4 AR-1242-5	6.510	0.000	59831	0	1.300	N.D. #
21)	L5 AR-1248-1	5.595	4.734	120684	531579	2.191	18.364 #
22)	L5 AR-1248-2	5.876	4.969	137846	223853	1.552	5.244 #
23)	L5 AR-1248-3	6.088	4.969	54740	223853	0.591	4.991 #
24)	L5 AR-1248-4	6.470	0.000	28154	0	0.320	N.D. #
25)	L5 AR-1248-5	6.510	5.604f	59831	888074	0.688	17.900 #
27)	L6 AR-1254-2	6.673	5.612f	32363	793462	0.218	11.860 #
28)	L6 AR-1254-3	7.040	6.016f	553342	297158	3.874	2.937
29)	L6 AR-1254-4	7.326	0.000	137191	0	1.426	N.D. #
30)	L6 AR-1254-5	7.758	0.000	403674	0	3.700	N.D. #
31)	L7 AR-1260-1	7.229	0.000	351434	0	2.945	N.D. #
32)	L7 AR-1260-2	7.494	6.405	830573	49108	6.412	0.583 #
33)	L7 AR-1260-3	7.758	6.540	403674	364156	2.781	4.492 #
34)	L7 AR-1260-4	8.056	7.013	54526	744495	0.558	13.037 #
35)	L7 AR-1260-5	8.387	7.274	73578	230843	0.427	1.793 #
36)	L8 AR-1262-1	7.850	6.845	872109	145770	6.000	3.536 #
37)	L8 AR-1262-2	8.387	7.013	73578	744495	0.328	8.859 #
38)	L8 AR-1262-3	8.713	7.568	191701	409616	1.189	6.408 #
39)	L8 AR-1262-4	8.806	7.568f	73865	409616	0.580	3.543 #
40)	L8 AR-1262-5	9.465	8.072f	83537	73028	1.046	1.341 #
41)	L9 AR-1268-1	8.713	7.568	191701	409616	0.689	2.292 #
42)	L9 AR-1268-2	8.806	7.568f	73865	409616	0.292	2.574 #

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 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 2023
 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
43) L9	AR-1268-3	9.041	0.000	387107	0	1.697	N.D. #
44) L9	AR-1268-4	9.465	8.072f	83537	73028	0.995	1.266 #
45) L9	AR-1268-5	9.885	0.000	132787	0	0.186	N.D. #

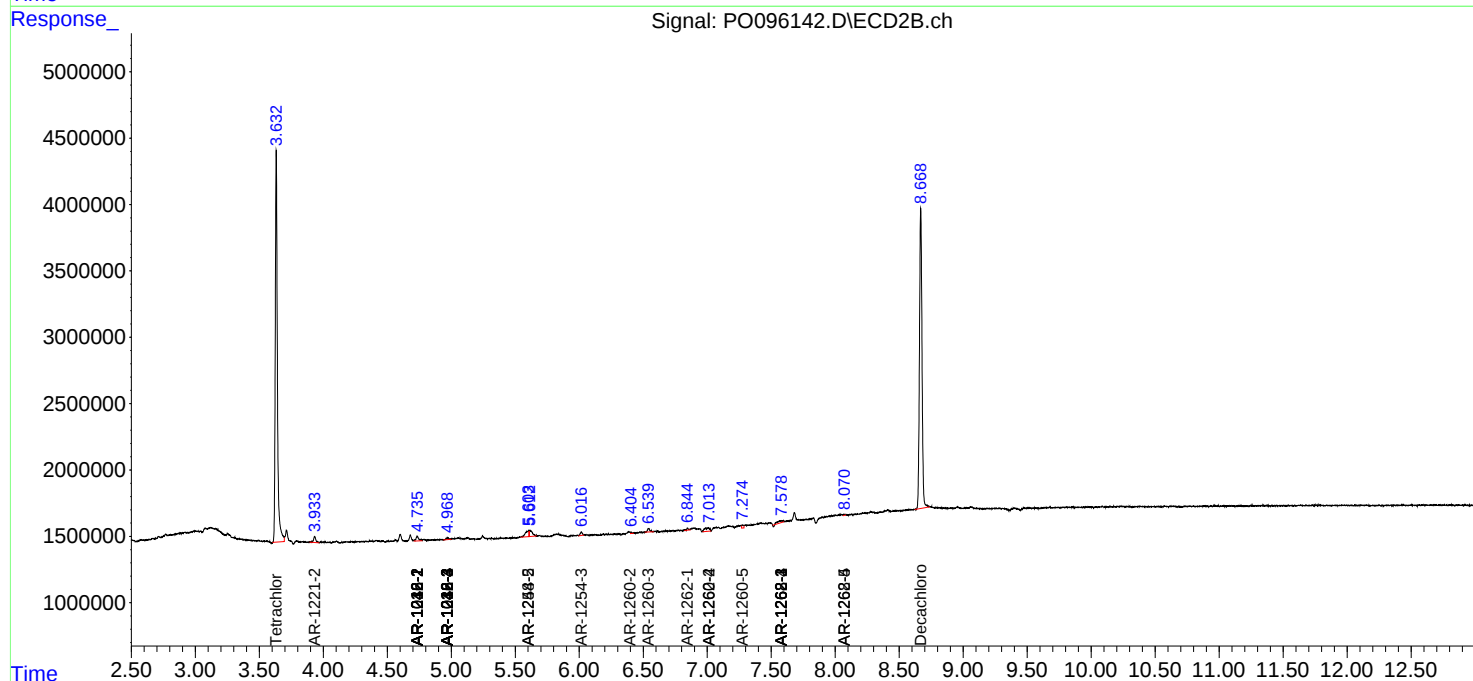
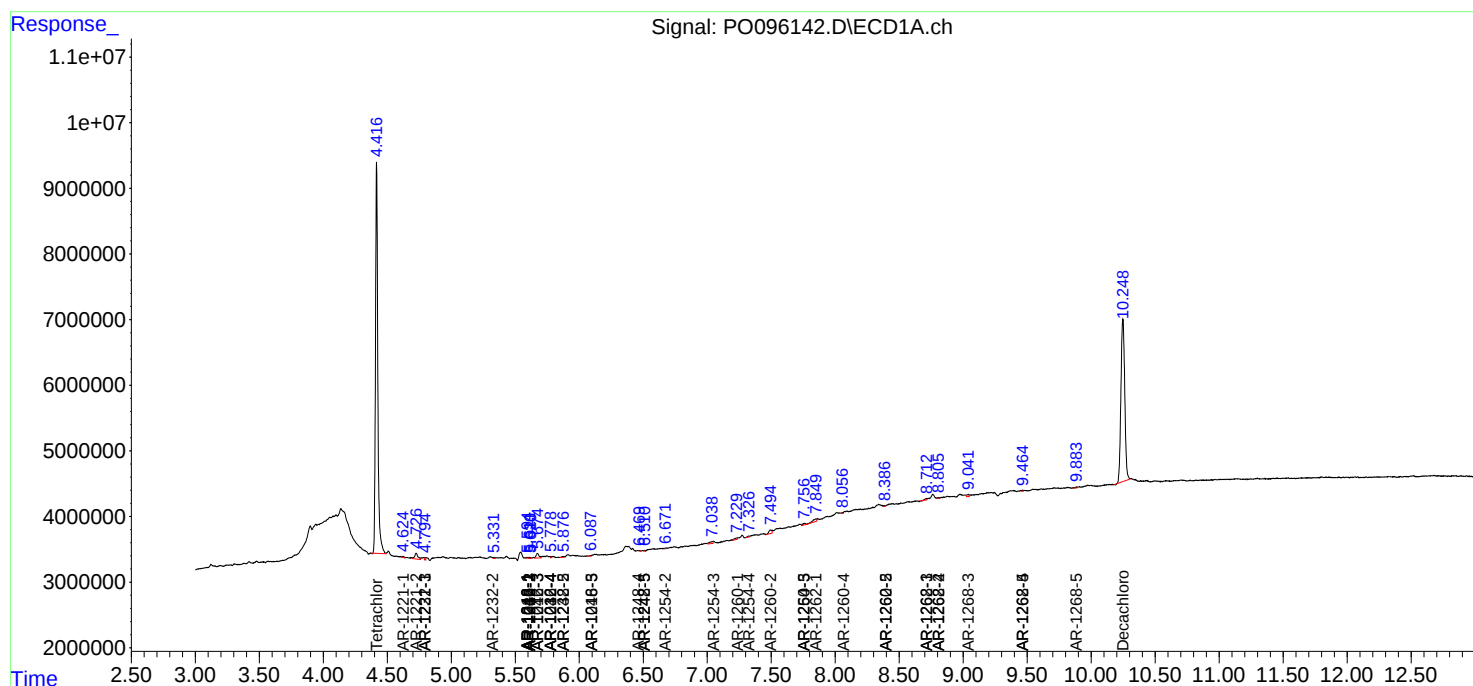
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

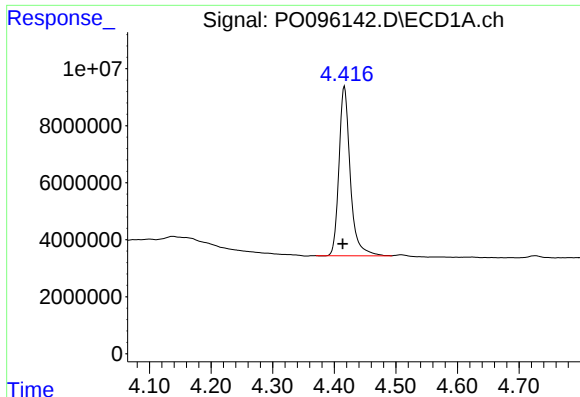
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070323\
Data File : PO096142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 11:11
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:40:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 02:14:24 2023
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

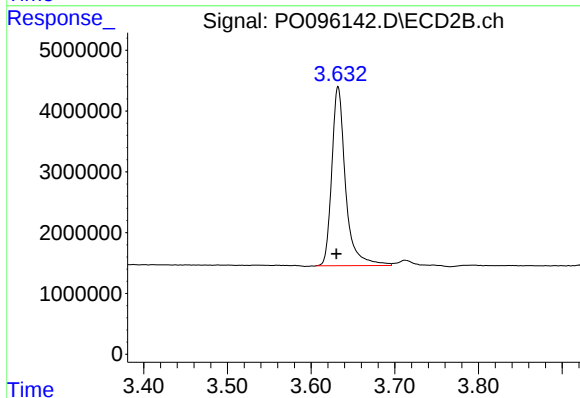




#1 Tetrachloro-m-xylene

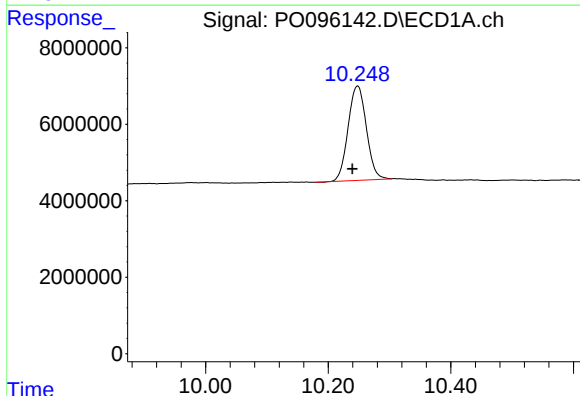
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 75903165
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



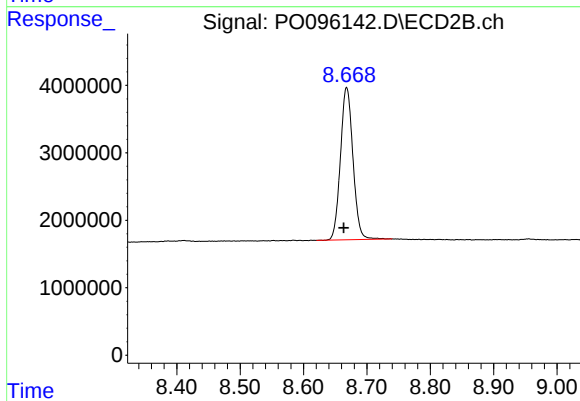
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 33715856
Conc: 25.01 ng/ml



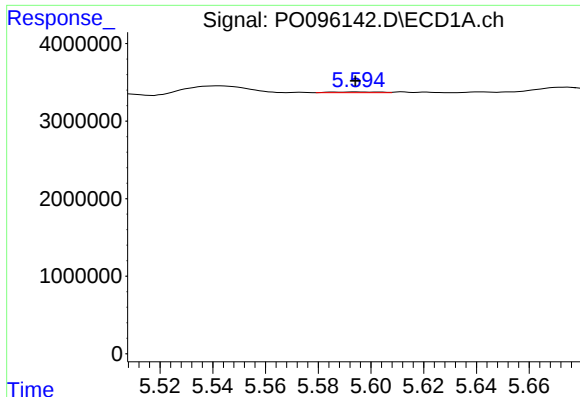
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.009 min
Response: 51070056
Conc: 25.44 ng/ml



#2 Decachlorobiphenyl

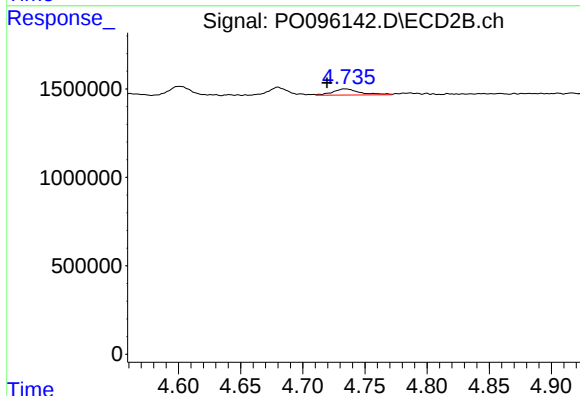
R.T.: 8.668 min
Delta R.T.: 0.005 min
Response: 31053987
Conc: 26.57 ng/ml



#3 AR-1016-1

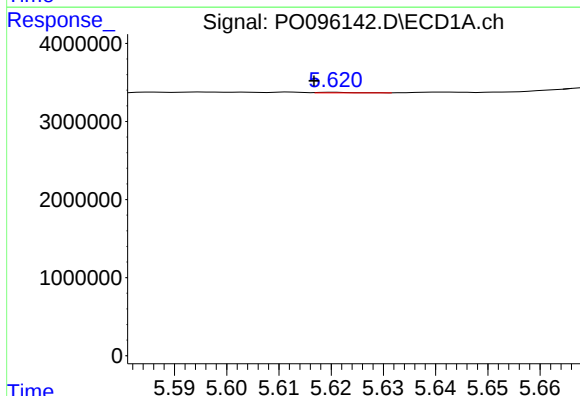
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 120684
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



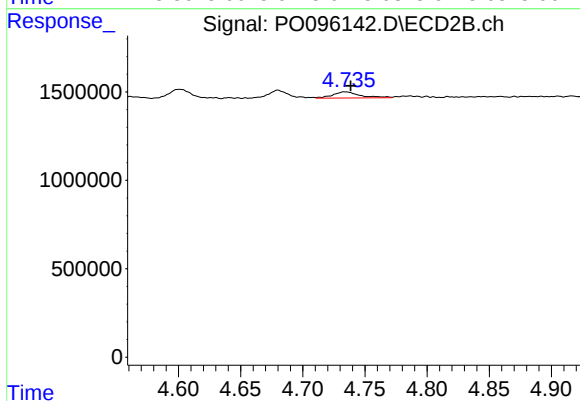
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 531579
Conc: 11.65 ng/ml



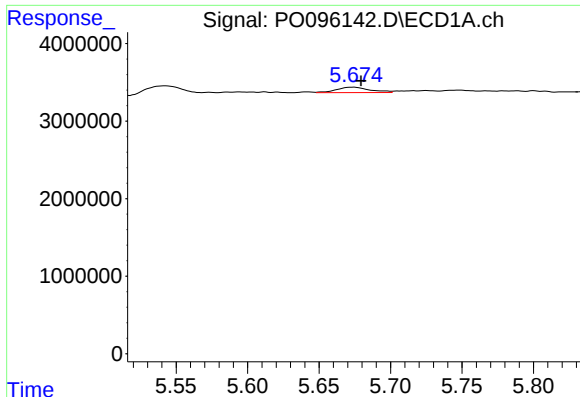
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 32224
Conc: 0.25 ng/ml



#4 AR-1016-2

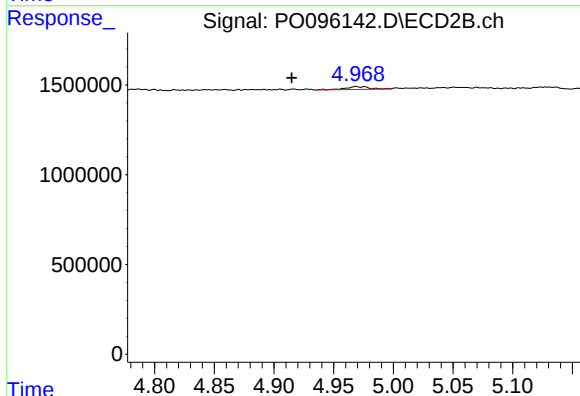
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 531579
Conc: 8.52 ng/ml



#5 AR-1016-3

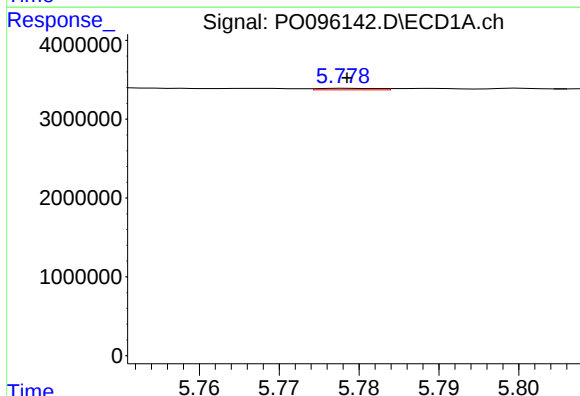
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1132659
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



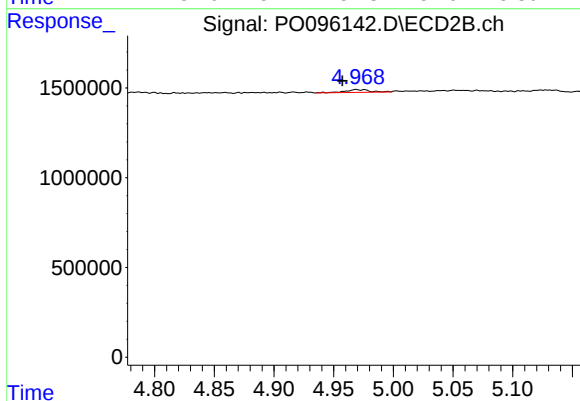
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.054 min
Response: 223853
Conc: 6.67 ng/ml



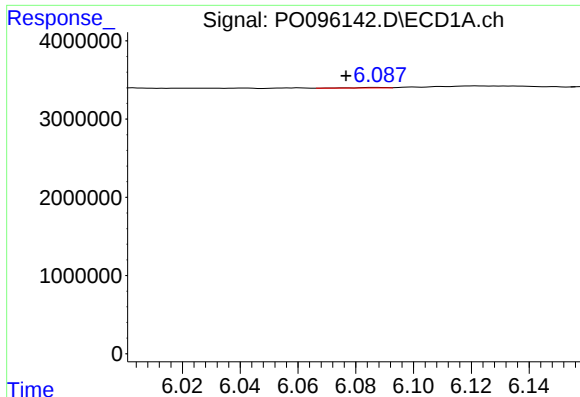
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 97353
Conc: 1.49 ng/ml



#6 AR-1016-4

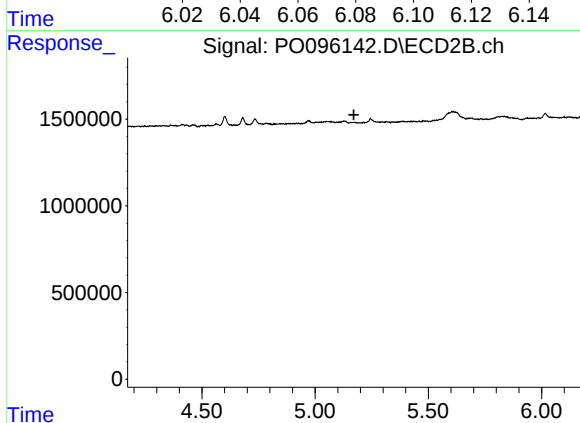
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 223853
Conc: 7.61 ng/ml



#7 AR-1016-5

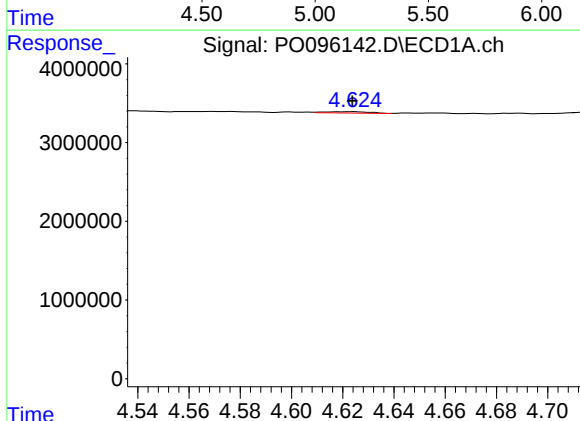
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 54740
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



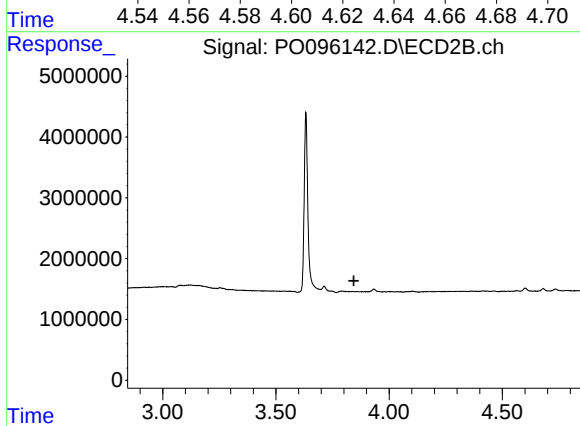
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



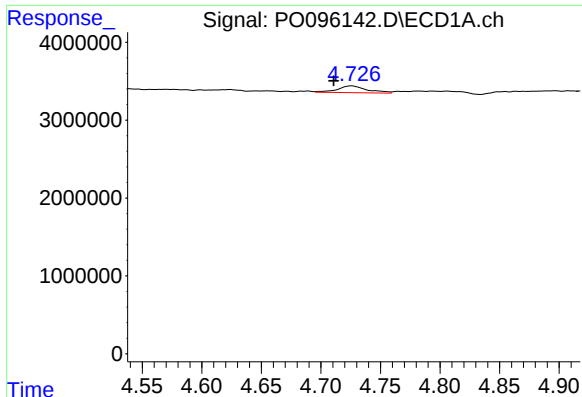
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 191077
Conc: 5.27 ng/ml



#8 AR-1221-1

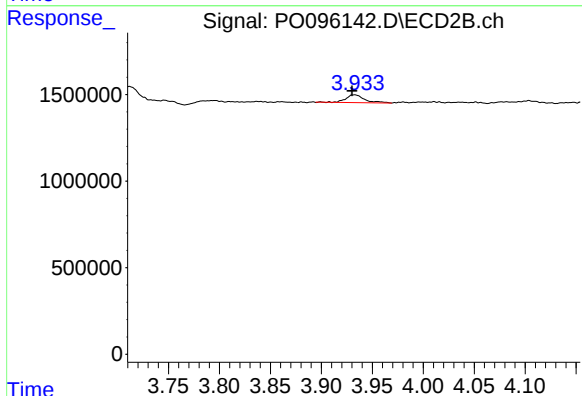
R.T.: 3.795 min
Delta R.T.: -0.050 min
Response: -65819
Conc: N.D.



#9 AR-1221-2

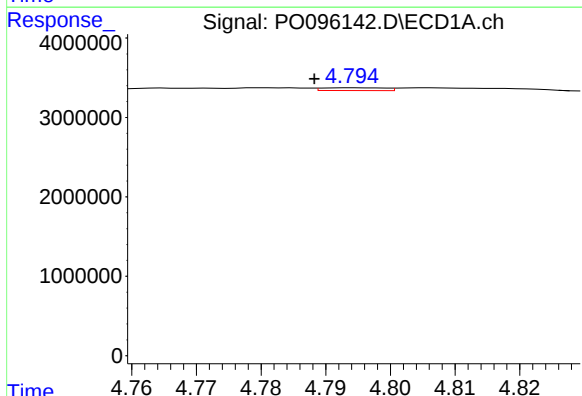
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 1516447
Conc: 55.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



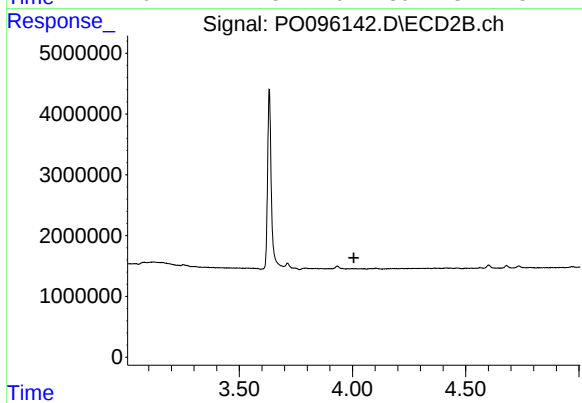
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 559769
Conc: 43.86 ng/ml



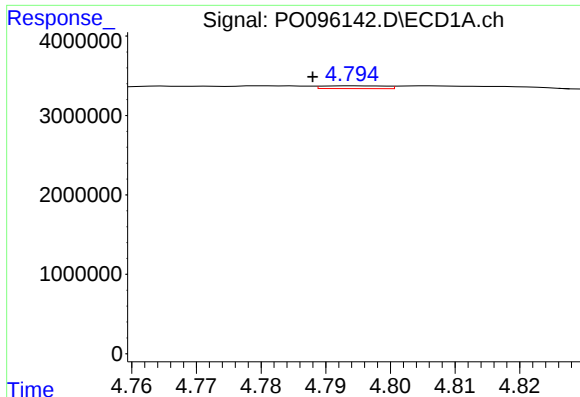
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 238030
Conc: 2.96 ng/ml



#10 AR-1221-3

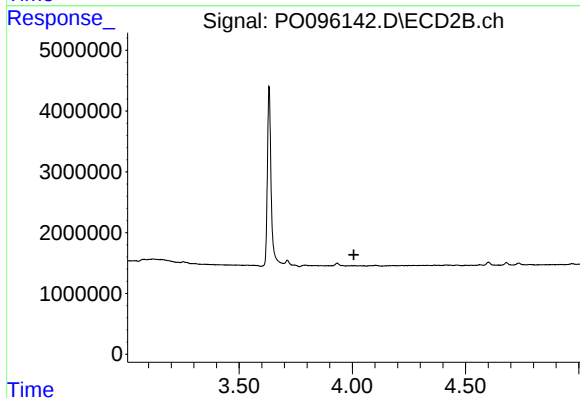
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

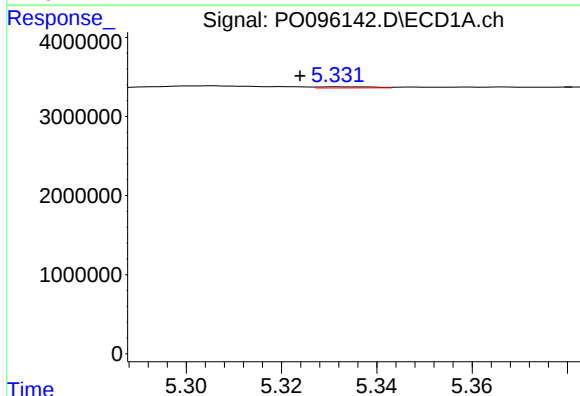
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 238030
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



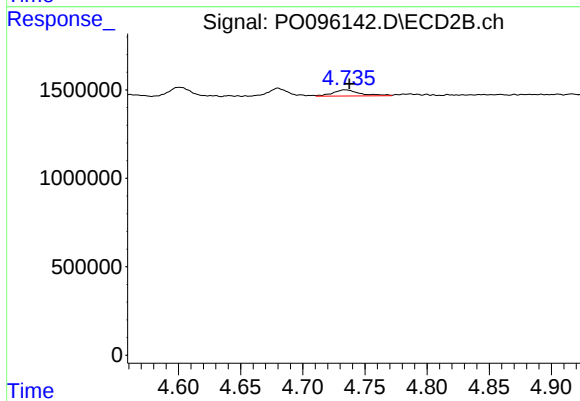
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



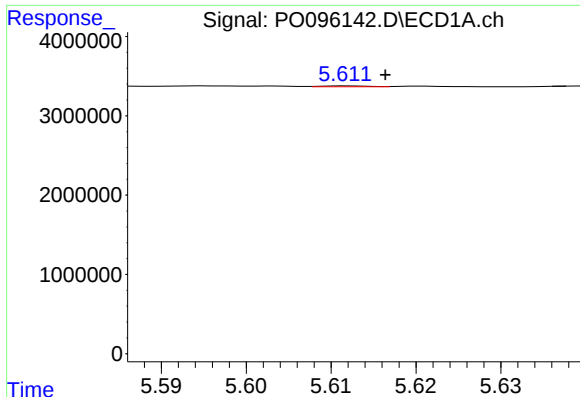
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 115591
Conc: 3.24 ng/ml



#12 AR-1232-2

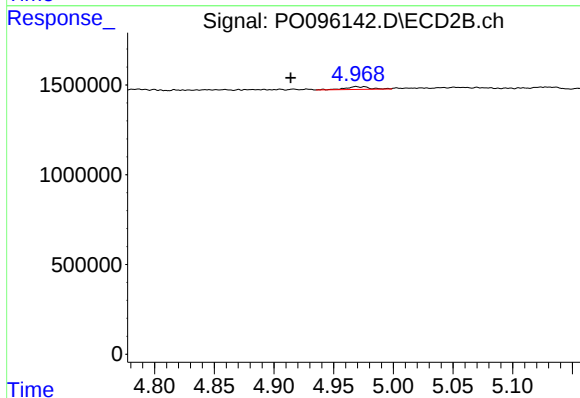
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 531579
Conc: 18.07 ng/ml



#13 AR-1232-3

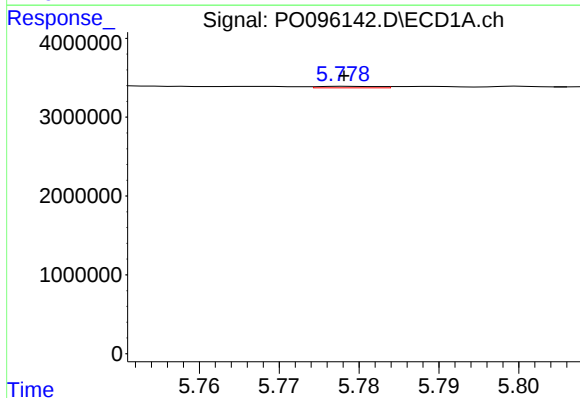
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 39331
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



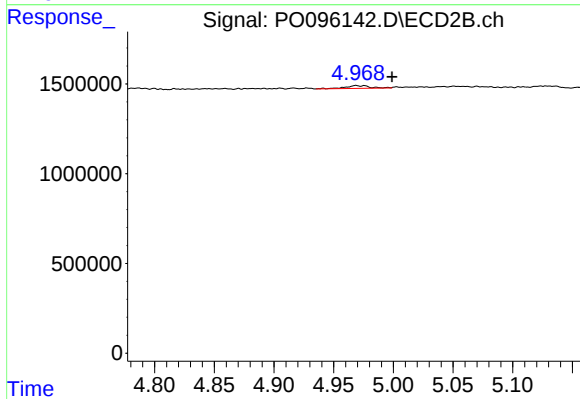
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.055 min
Response: 223853
Conc: 14.26 ng/ml



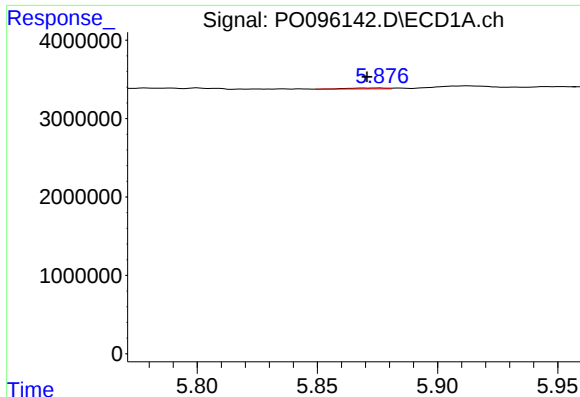
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 97353
Conc: 3.26 ng/ml



#14 AR-1232-4

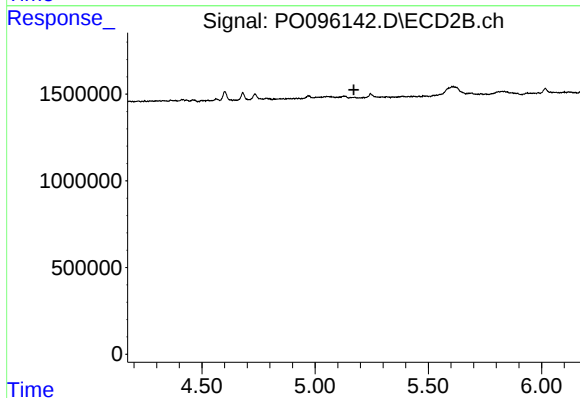
R.T.: 4.969 min
Delta R.T.: -0.030 min
Response: 223853
Conc: 14.43 ng/ml



#15 AR-1232-5

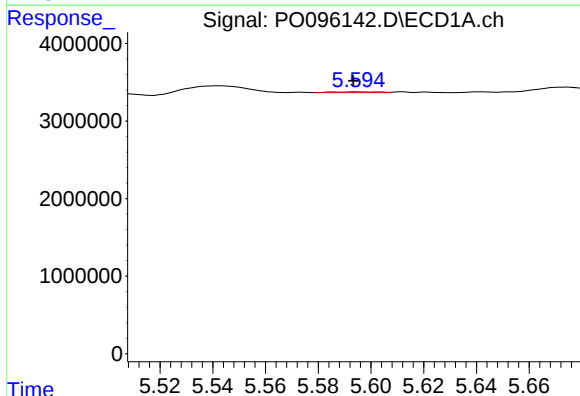
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 137846
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



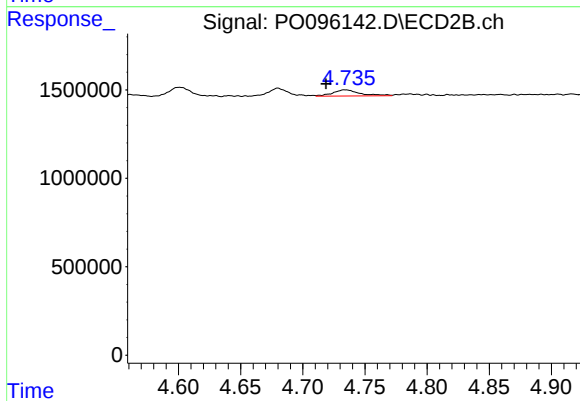
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



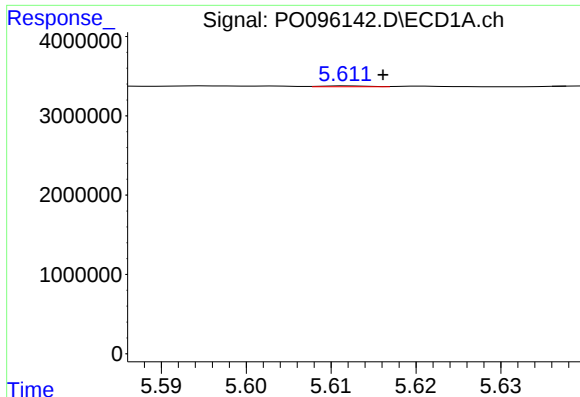
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 120684
Conc: 1.78 ng/ml



#16 AR-1242-1

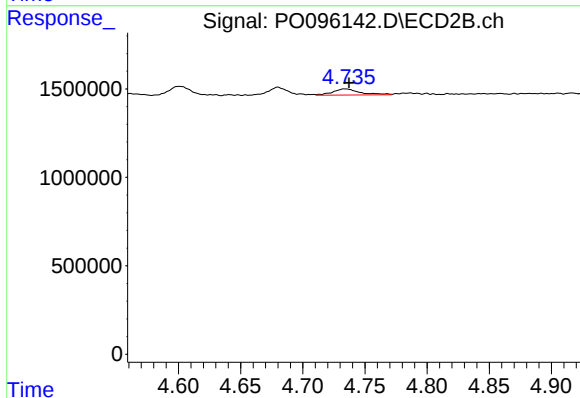
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 531579
Conc: 14.97 ng/ml



#17 AR-1242-2

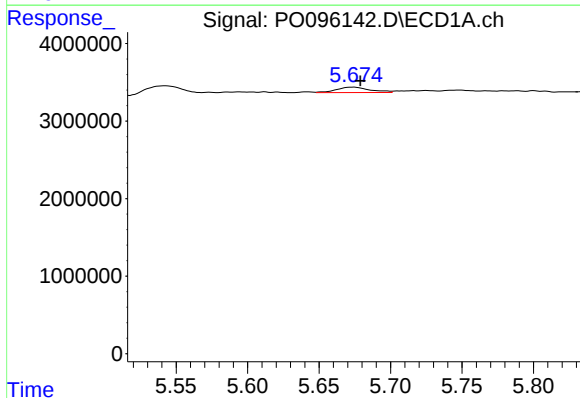
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 39331
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



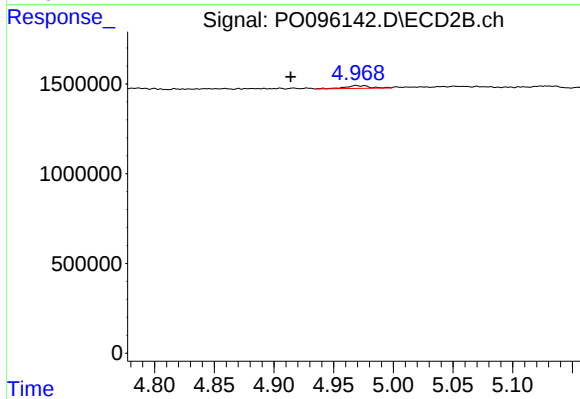
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 531579
Conc: 11.00 ng/ml



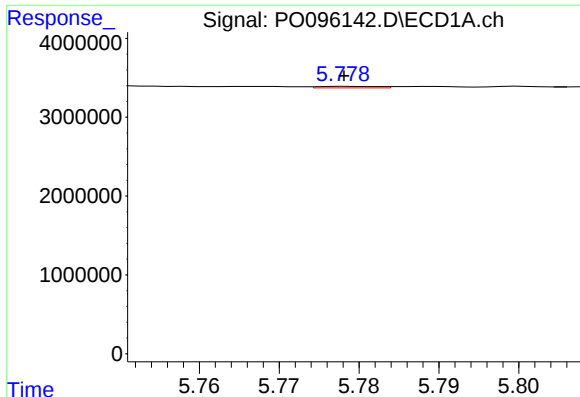
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1132659
Conc: 17.30 ng/ml



#18 AR-1242-3

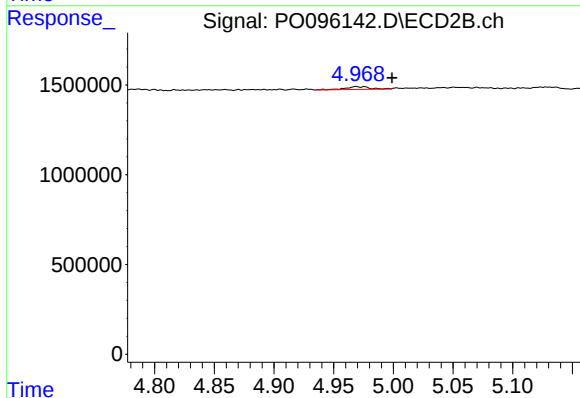
R.T.: 4.969 min
Delta R.T.: 0.055 min
Response: 223853
Conc: 8.79 ng/ml



#19 AR-1242-4

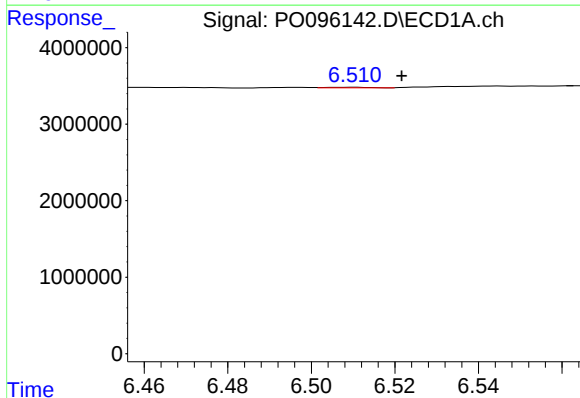
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 97353
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



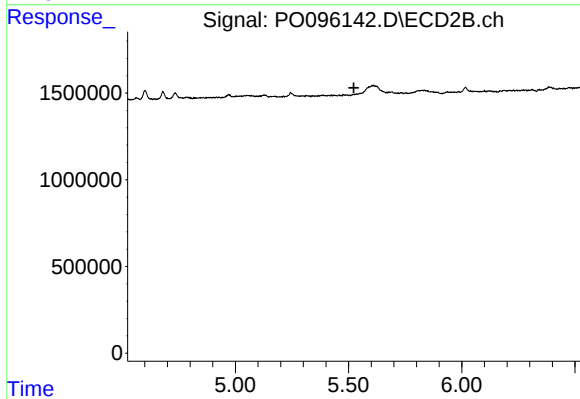
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.030 min
Response: 223853
Conc: 7.85 ng/ml



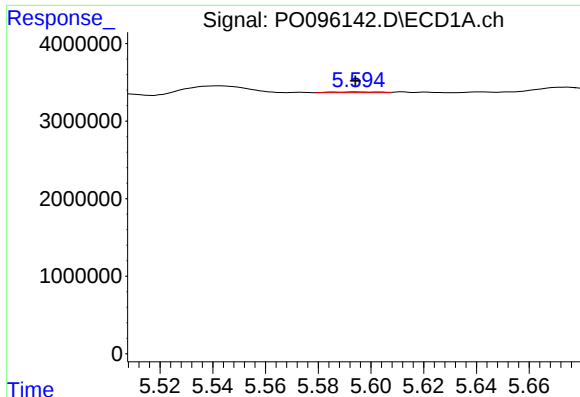
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 59831
Conc: 1.30 ng/ml



#20 AR-1242-5

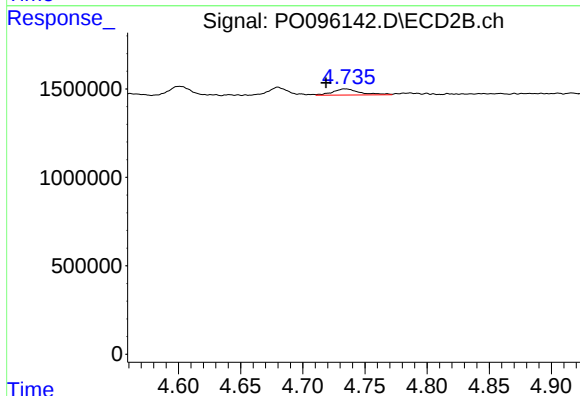
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

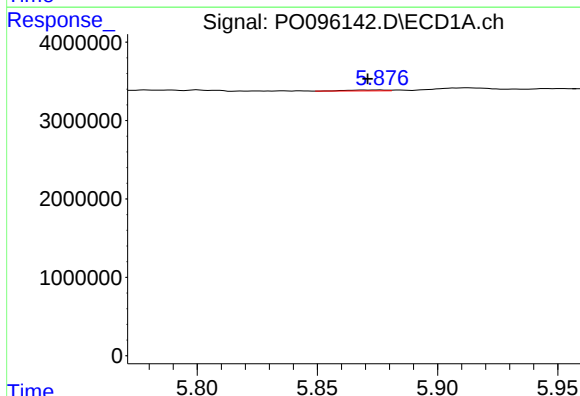
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 120684
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



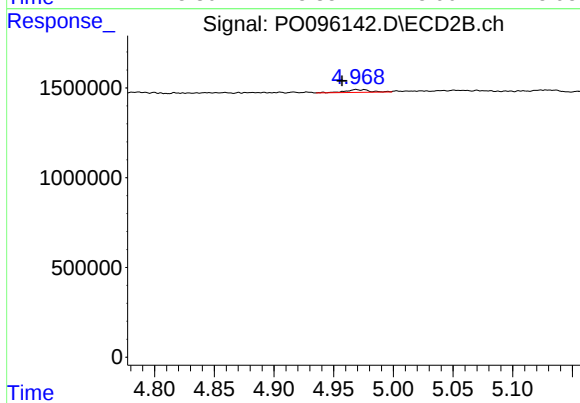
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 531579
Conc: 18.36 ng/ml



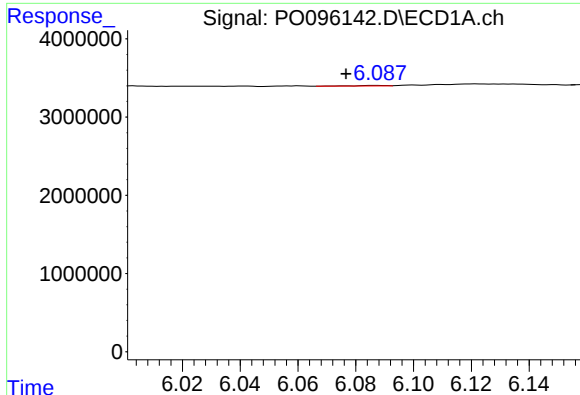
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 137846
Conc: 1.55 ng/ml



#22 AR-1248-2

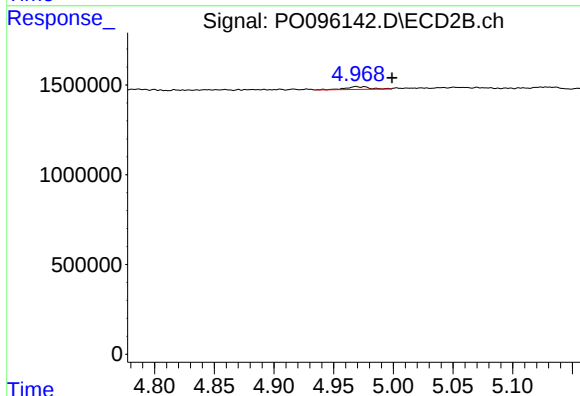
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 223853
Conc: 5.24 ng/ml



#23 AR-1248-3

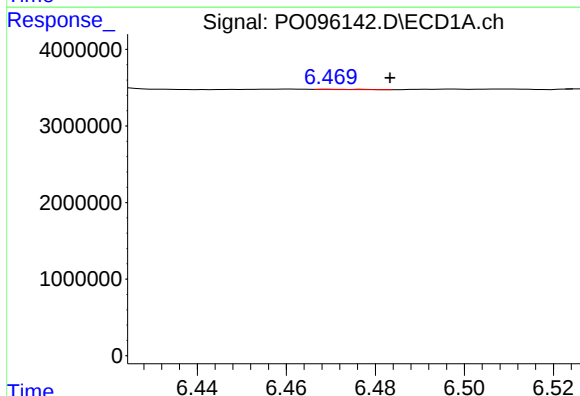
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 54740
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



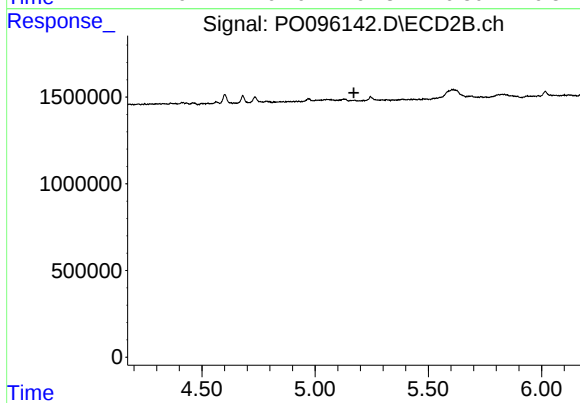
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.030 min
Response: 223853
Conc: 4.99 ng/ml



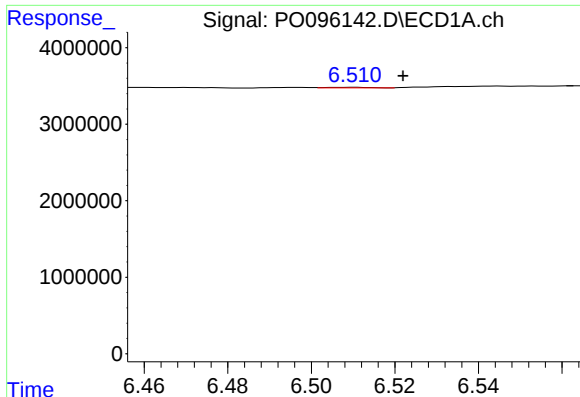
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 28154
Conc: 0.32 ng/ml



#24 AR-1248-4

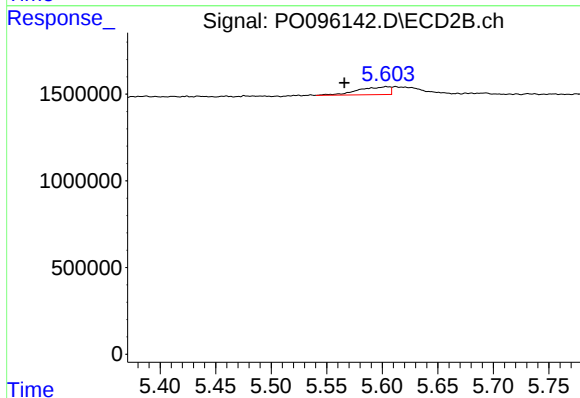
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 AR-1248-5

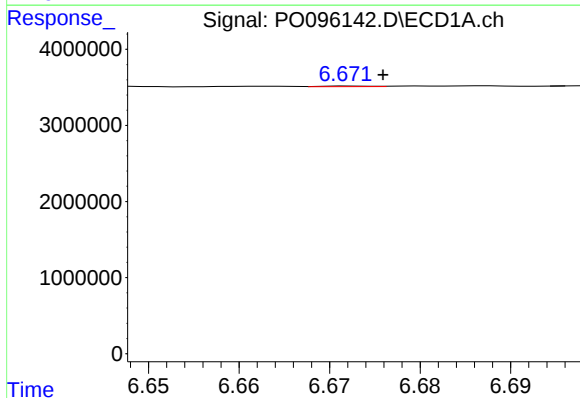
R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 59831
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



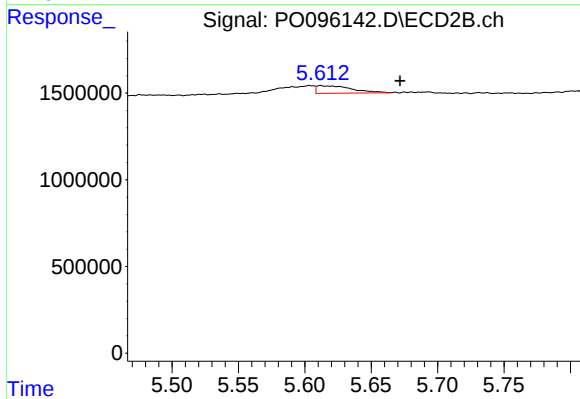
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.038 min
Response: 888074
Conc: 17.90 ng/ml



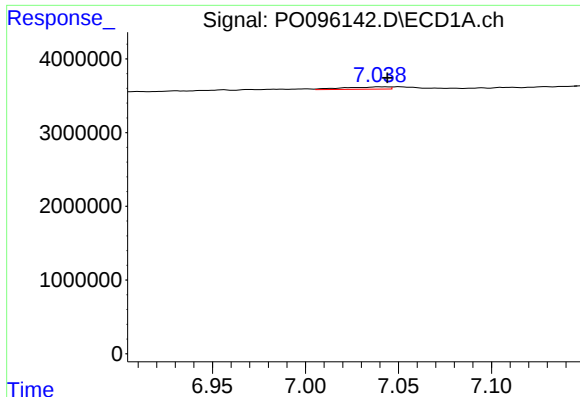
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 32363
Conc: 0.22 ng/ml



#27 AR-1254-2

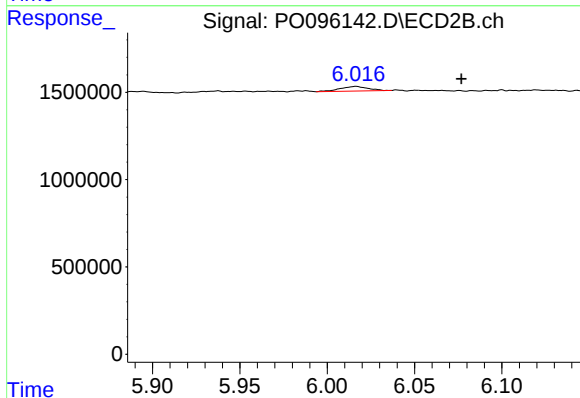
R.T.: 5.612 min
Delta R.T.: -0.060 min
Response: 793462
Conc: 11.86 ng/ml



#28 AR-1254-3

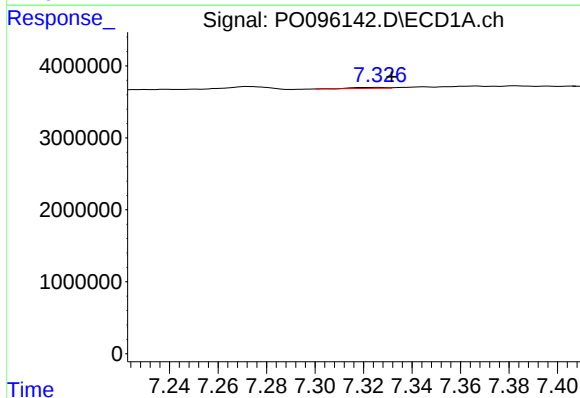
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 553342
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



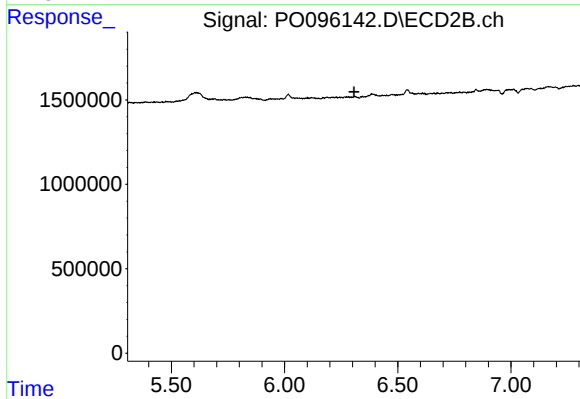
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.060 min
Response: 297158
Conc: 2.94 ng/ml



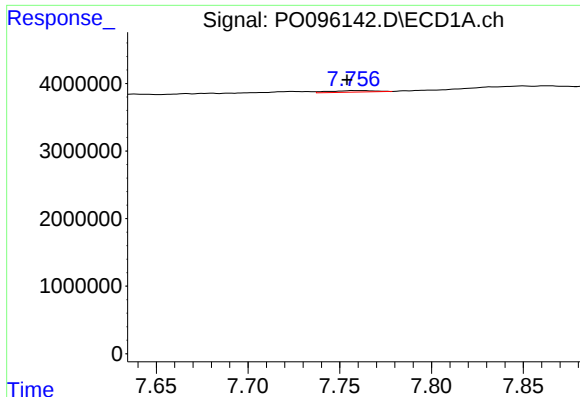
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 137191
Conc: 1.43 ng/ml



#29 AR-1254-4

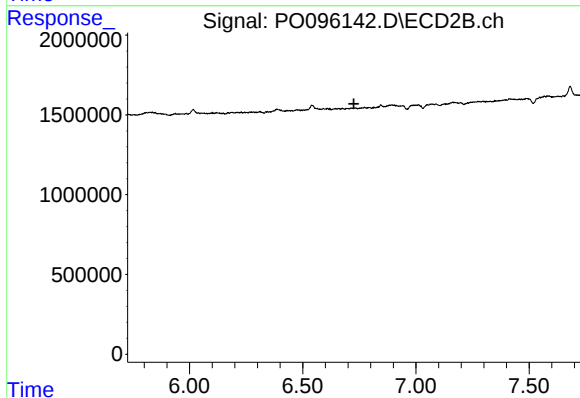
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#30 AR-1254-5

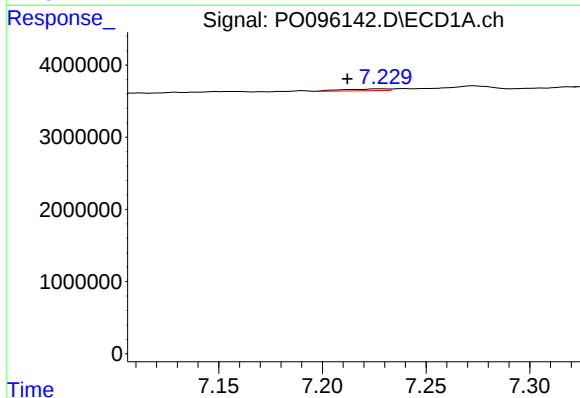
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 403674
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



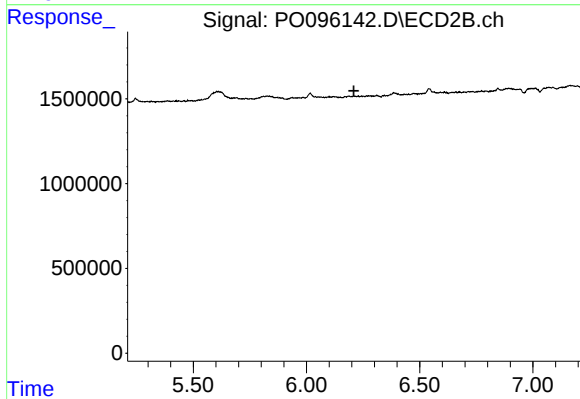
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



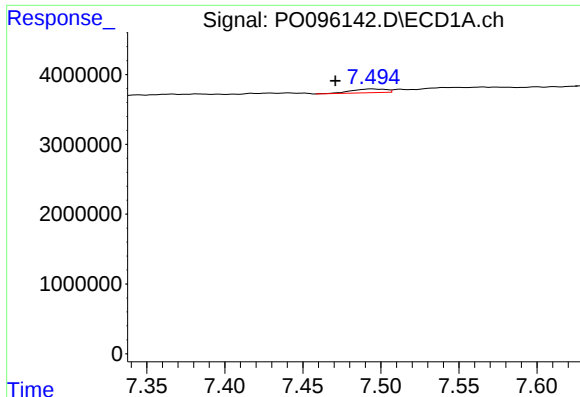
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 351434
Conc: 2.94 ng/ml



#31 AR-1260-1

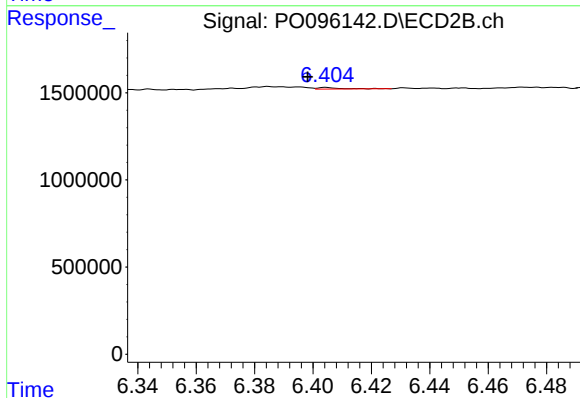
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

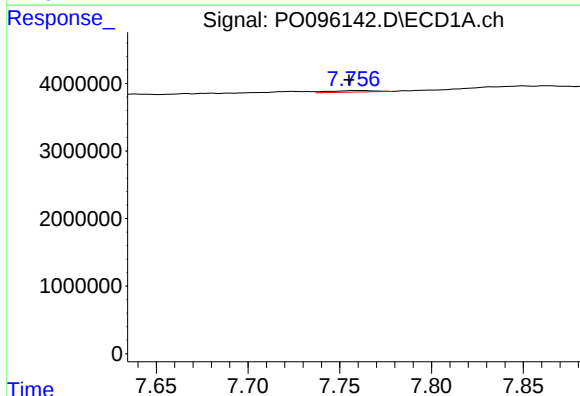
R.T.: 7.494 min
Delta R.T.: 0.023 min
Response: 830573
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



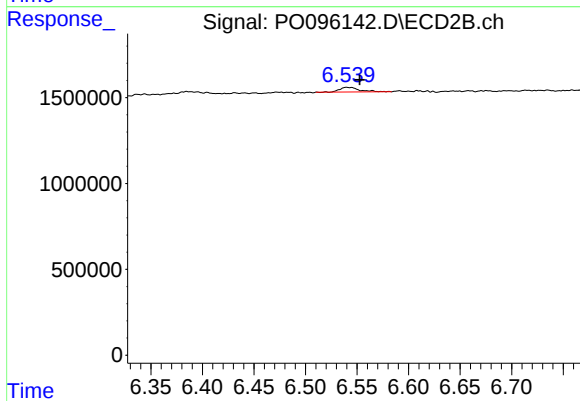
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 49108
Conc: 0.58 ng/ml



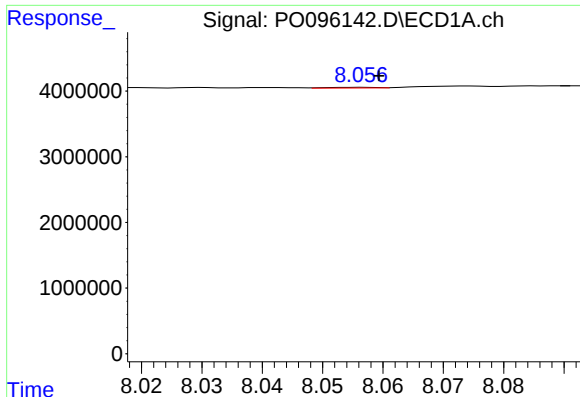
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 403674
Conc: 2.78 ng/ml



#33 AR-1260-3

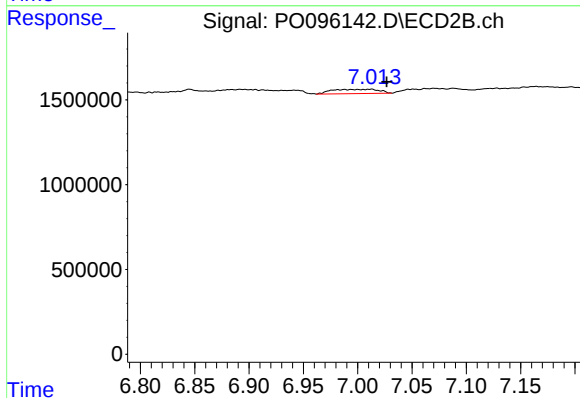
R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 364156
Conc: 4.49 ng/ml



#34 AR-1260-4

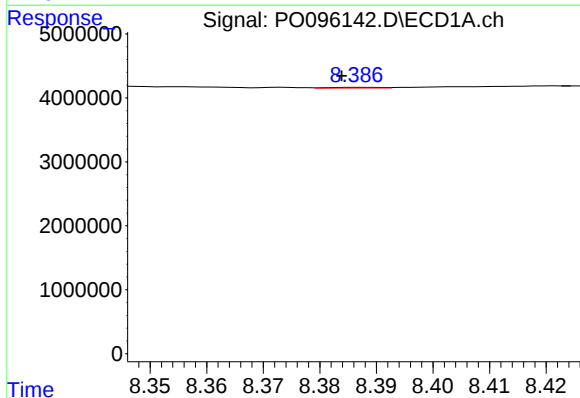
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 54526
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



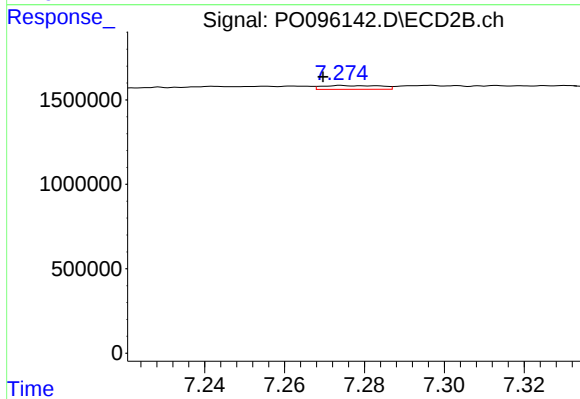
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 744495
Conc: 13.04 ng/ml



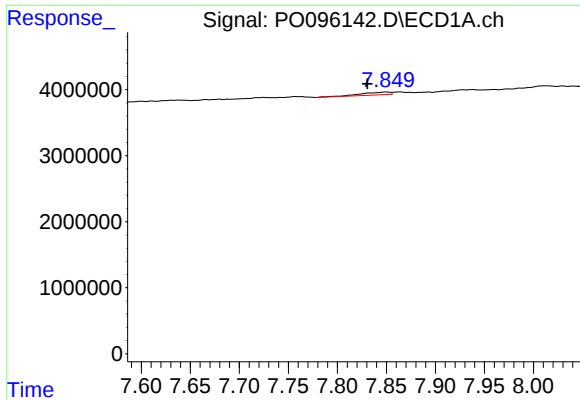
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 73578
Conc: 0.43 ng/ml



#35 AR-1260-5

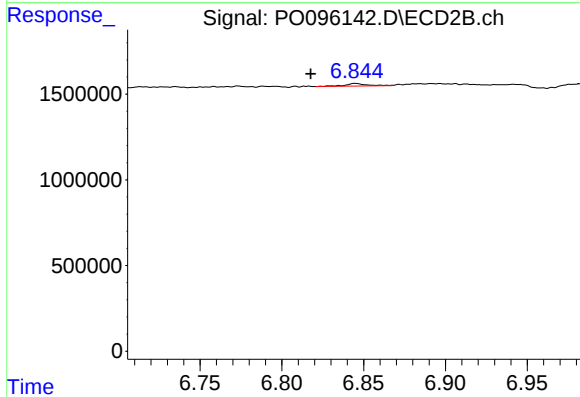
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 230843
Conc: 1.79 ng/ml



#36 AR-1262-1

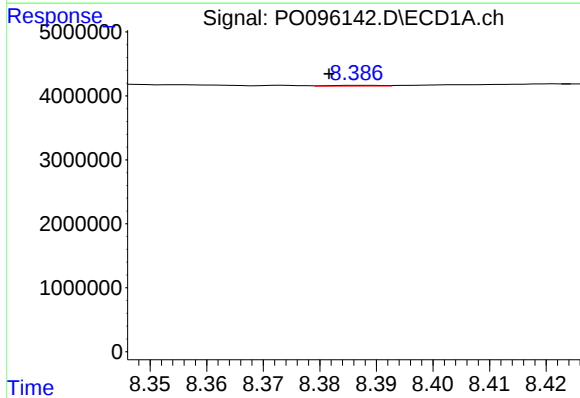
R.T.: 7.850 min
Delta R.T.: 0.019 min
Response: 872109
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



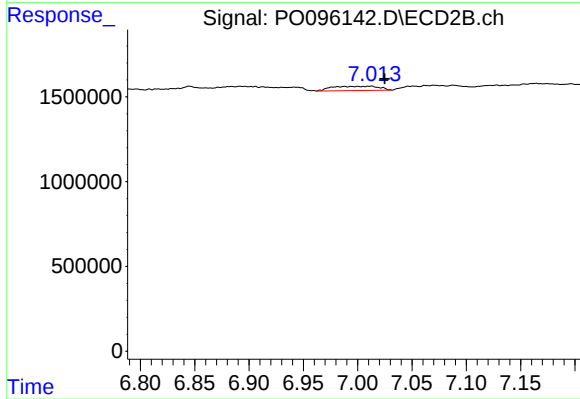
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.027 min
Response: 145770
Conc: 3.54 ng/ml



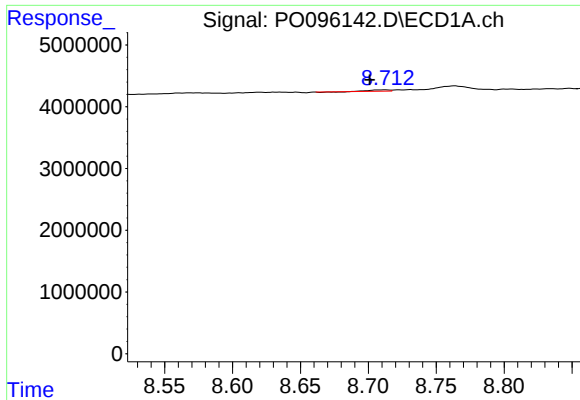
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 73578
Conc: 0.33 ng/ml



#37 AR-1262-2

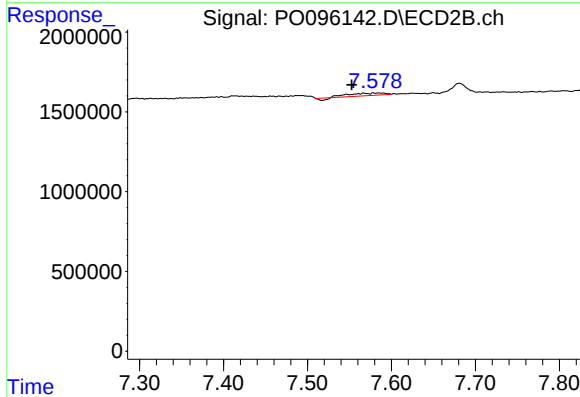
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 744495
Conc: 8.86 ng/ml



#38 AR-1262-3

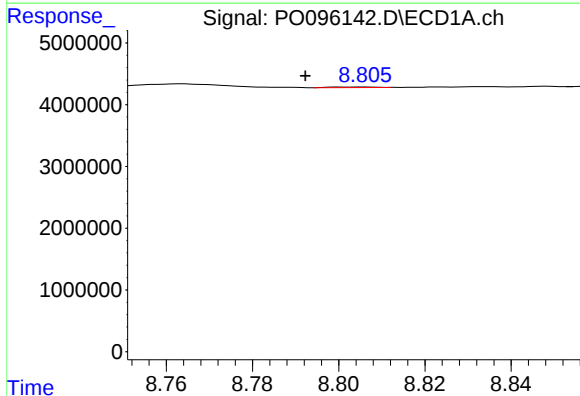
R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 191701
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



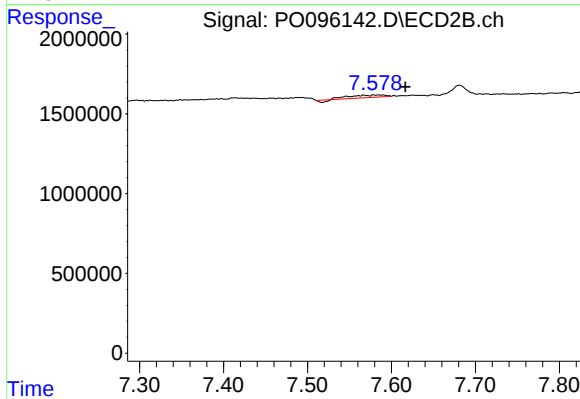
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.015 min
Response: 409616
Conc: 6.41 ng/ml



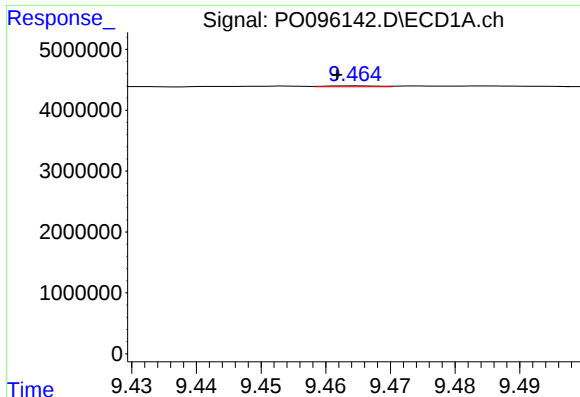
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 73865
Conc: 0.58 ng/ml



#39 AR-1262-4

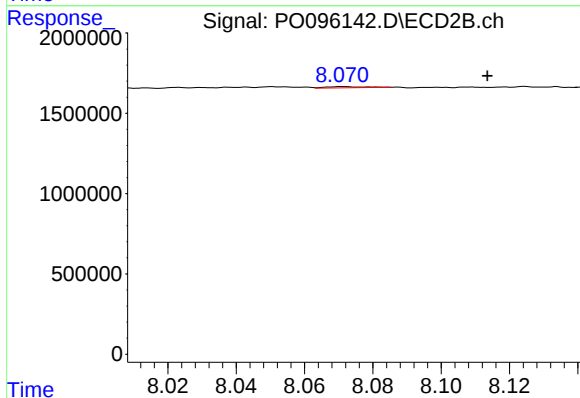
R.T.: 7.568 min
Delta R.T.: -0.049 min
Response: 409616
Conc: 3.54 ng/ml



#40 AR-1262-5

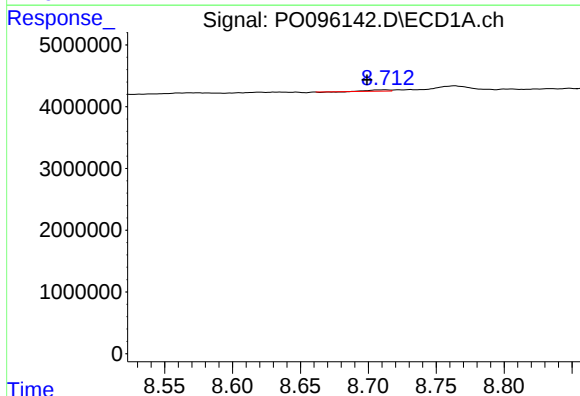
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 83537
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



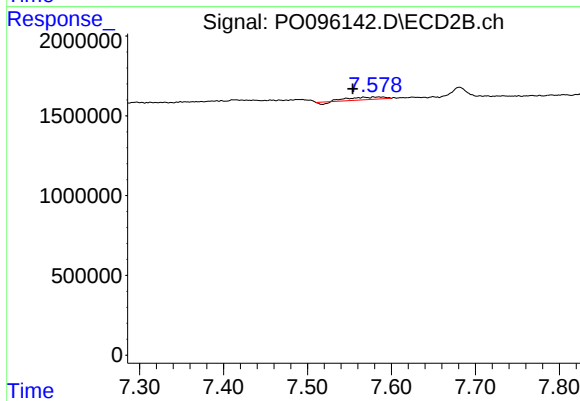
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: -0.042 min
Response: 73028
Conc: 1.34 ng/ml



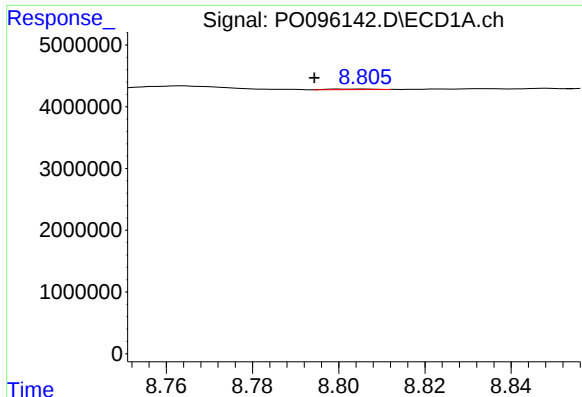
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.013 min
Response: 191701
Conc: 0.69 ng/ml



#41 AR-1268-1

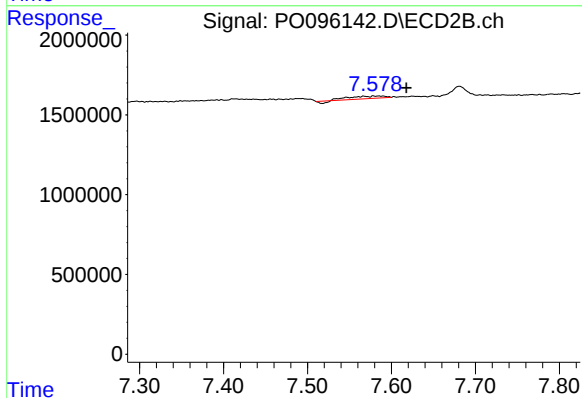
R.T.: 7.568 min
Delta R.T.: 0.014 min
Response: 409616
Conc: 2.29 ng/ml



#42 AR-1268-2

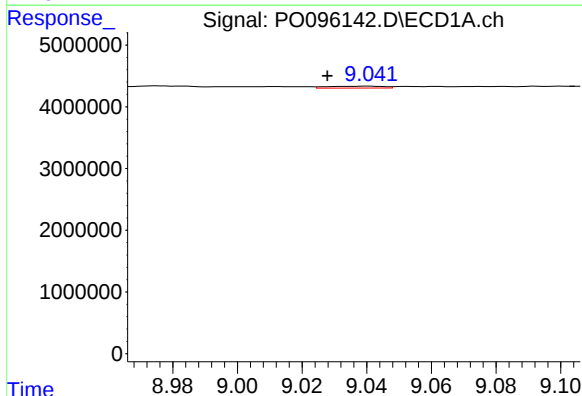
R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 73865
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



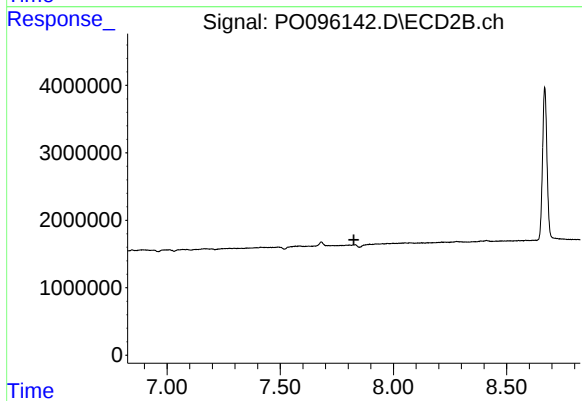
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.050 min
Response: 409616
Conc: 2.57 ng/ml



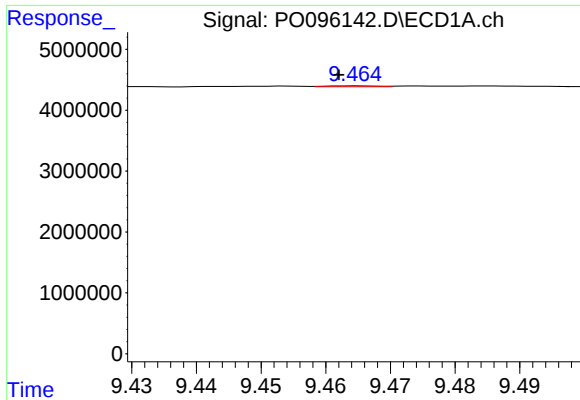
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.013 min
Response: 387107
Conc: 1.70 ng/ml



#43 AR-1268-3

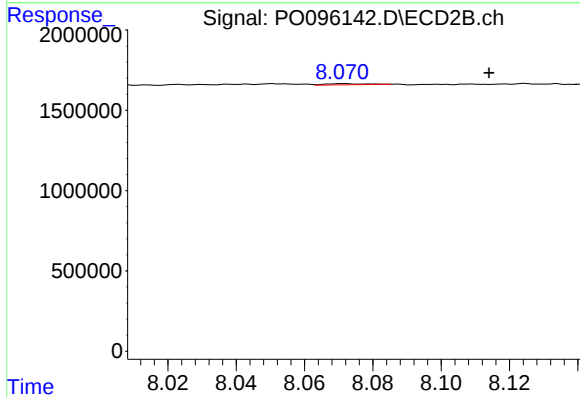
R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



#44 AR-1268-4

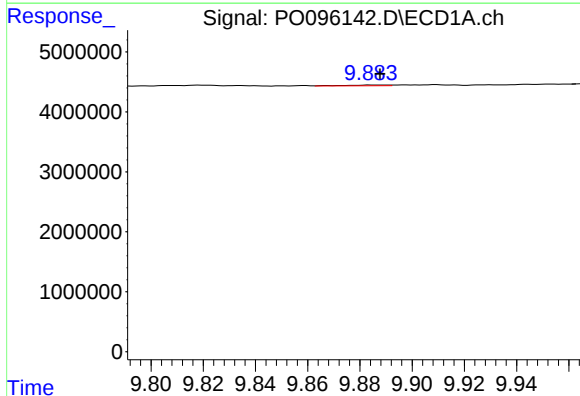
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 83537
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



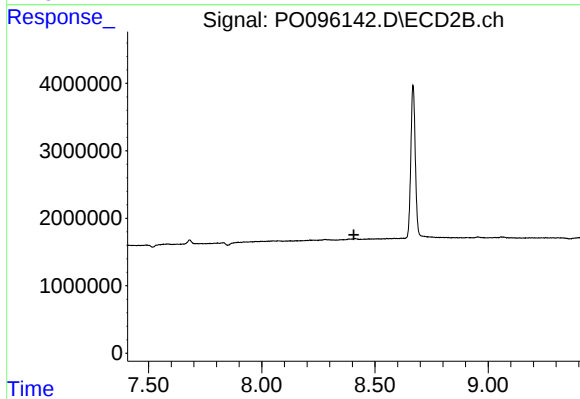
#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: -0.042 min
Response: 73028
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 132787
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.