

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:51
 Operator : YP/AJ
 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 10 01:30:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.620	63106122	25383047	19.064	19.174
2) SA Decachlor...	10.356	8.642	44500300	25172220	20.337	21.758
Target Compounds						
3) L1 AR-1016-1	5.596	0.000	16783	0	0.178	N.D. #
4) L1 AR-1016-2	5.605	0.000	19480	0	0.146	N.D. #
5) L1 AR-1016-3	5.691	0.000	126916	0	1.458	N.D. #
6) L1 AR-1016-4	5.772	0.000	21272	0	0.317	N.D. #
7) L1 AR-1016-5	6.072	0.000	9195	0	0.132	N.D. #
8) L2 AR-1221-1	4.598	0.000	469414	0	11.518	N.D. #
9) L2 AR-1221-2	4.724	3.919	1310978	344344	43.153	26.651 #
10) L2 AR-1221-3	4.777	3.966	39073	218253	0.446	5.498 #
11) L3 AR-1232-1	4.777	3.966	39073	218253	0.536	6.747 #
12) L3 AR-1232-2	5.323	0.000	408693	0	10.309	N.D. #
13) L3 AR-1232-3	5.605	0.000	19480	0	0.318	N.D. #
14) L3 AR-1232-4	5.772	0.000	21272	0	0.697	N.D. #
16) L4 AR-1242-1	5.596	0.000	16783	0	0.200	N.D. #
17) L4 AR-1242-2	5.605	0.000	19480	0	0.165	N.D. #
18) L4 AR-1242-3	5.691	0.000	126916	0	1.718	N.D. #
19) L4 AR-1242-4	5.772	0.000	21272	0	0.357	N.D. #
21) L5 AR-1248-1	5.596	0.000	16783	0	0.286	N.D. #
23) L5 AR-1248-3	6.072	0.000	9195	0	0.094	N.D. #
24) L5 AR-1248-4	6.471	0.000	115747	0	1.274	N.D. #
25) L5 AR-1248-5	6.558	5.593f	-136190	1119739	N.D.	23.951 #
26) L6 AR-1254-1	6.471	0.000	115747	0	1.059	N.D. #
27) L6 AR-1254-2	6.671	5.660	13573	93033	0.084	1.412 #
28) L6 AR-1254-3	7.054	0.000	662406	0	4.227	N.D. #
29) L6 AR-1254-4	7.355	0.000	91388	0	0.906	N.D. #
30) L6 AR-1254-5	7.803	0.000	544846	0	4.855	N.D. #
31) L7 AR-1260-1	7.258	0.000	702639	0	5.590	N.D. #
32) L7 AR-1260-2	7.496	6.369	34072	85793	0.253	1.028 #
33) L7 AR-1260-3	7.886	0.000	715496	0	6.895	N.D. #
34) L7 AR-1260-4	8.112	0.000	313952	0	2.808	N.D. #
35) L7 AR-1260-5	8.429	7.253	155502	63698	0.741	0.459 #
36) L8 AR-1262-1	7.886	0.000	715496	0	4.817	N.D. #
37) L8 AR-1262-2	8.429	0.000	155502	0	0.672	N.D. #
38) L8 AR-1262-3	8.813f	7.525	726696	63726	4.357	0.993 #
39) L8 AR-1262-4	8.853	7.592	90960	109901	1.248	0.967
40) L8 AR-1262-5	9.540	0.000	93380	0	1.121	N.D. #
41) L9 AR-1268-1	8.813f	7.525	726696	63726	2.364	0.344 #
42) L9 AR-1268-2	8.853	7.592	90960	109901	0.332	0.655 #
43) L9 AR-1268-3	9.095	7.815	294280	205317	1.152	1.421
44) L9 AR-1268-4	9.540	0.000	93380	0	1.007	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:30:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
45) L9	AR-1268-5	9.985	8.390	234862	219504	0.291	0.528 #

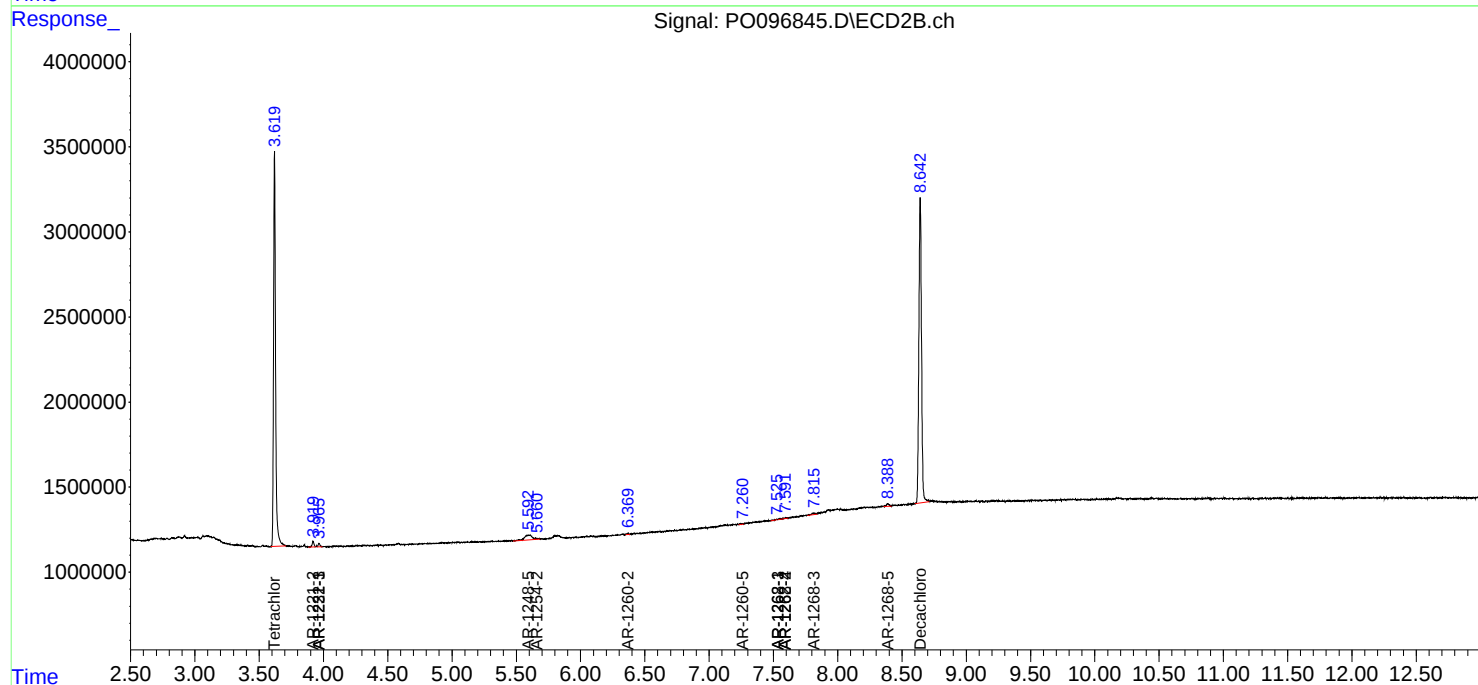
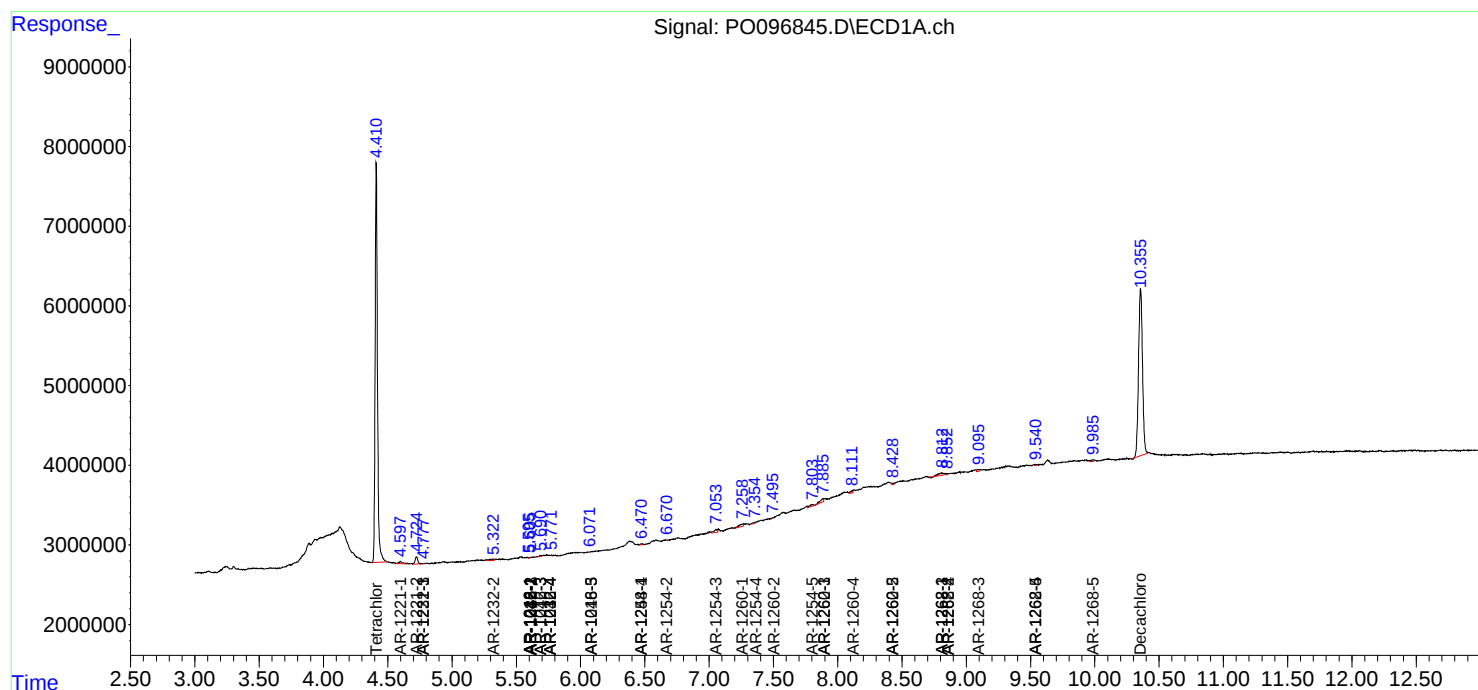
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

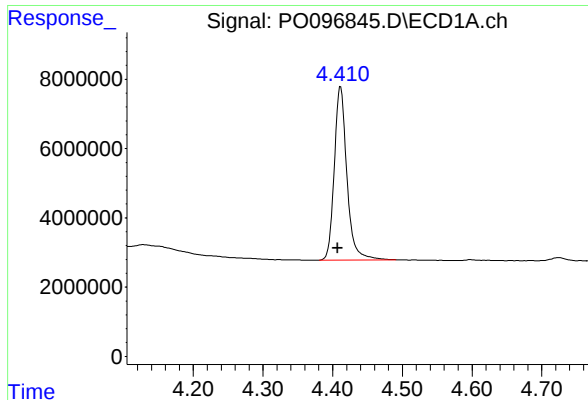
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 15:51
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:30:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

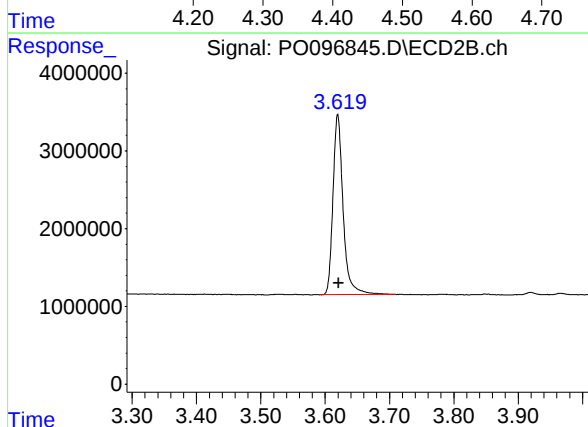




#1 Tetrachloro-m-xylene

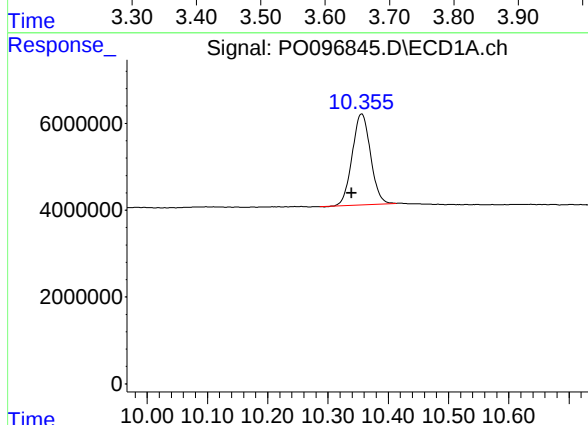
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 63106122
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



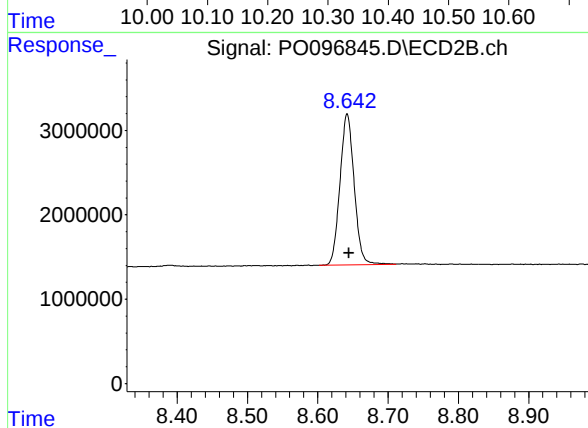
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 25383047
Conc: 19.17 ng/ml



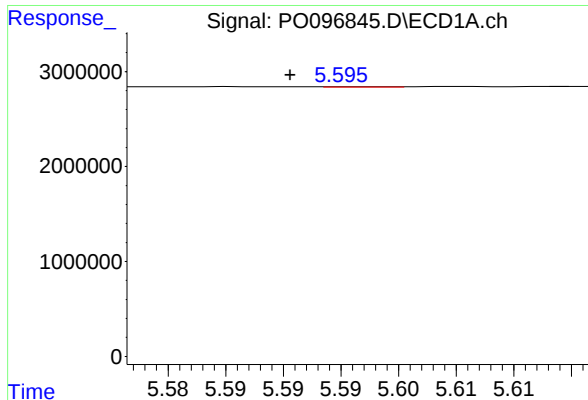
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 44500300
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

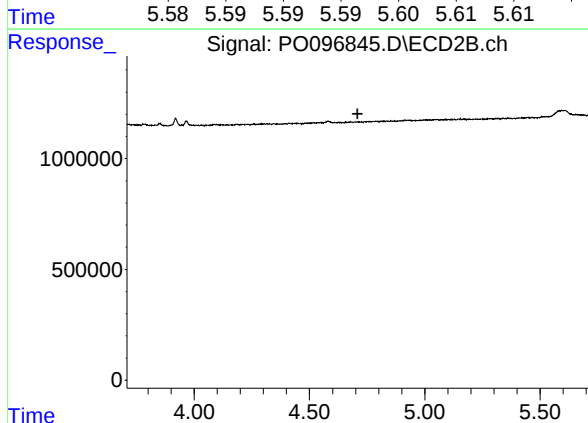
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 25172220
Conc: 21.76 ng/ml



#3 AR-1016-1

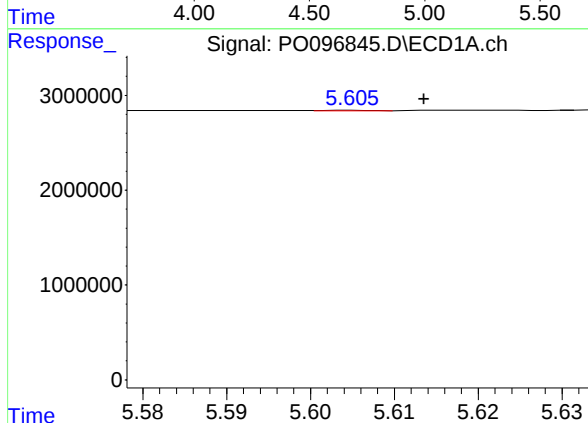
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 16783
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



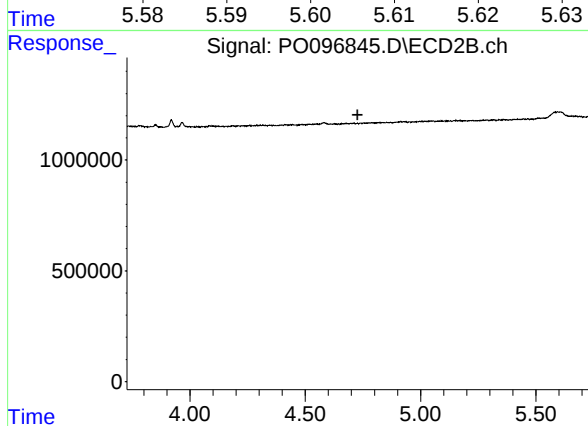
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



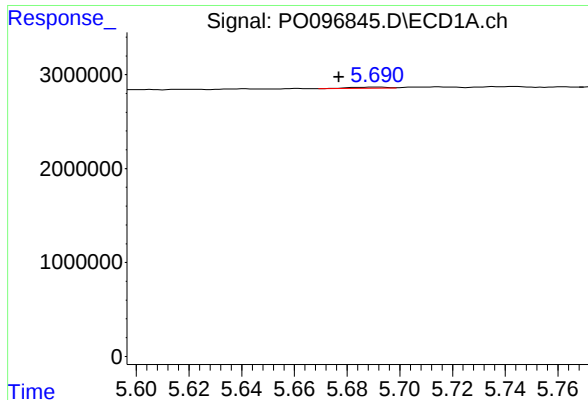
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 19480
Conc: 0.15 ng/ml



#4 AR-1016-2

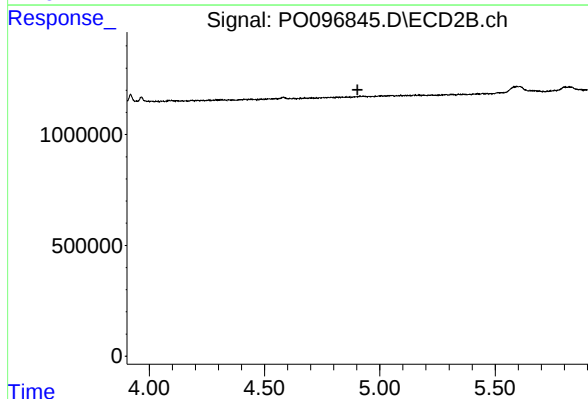
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

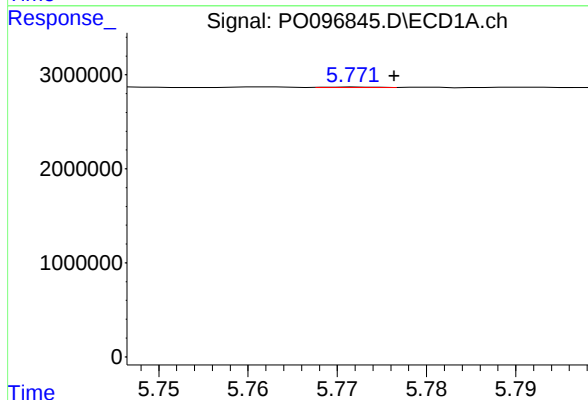
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 126916
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



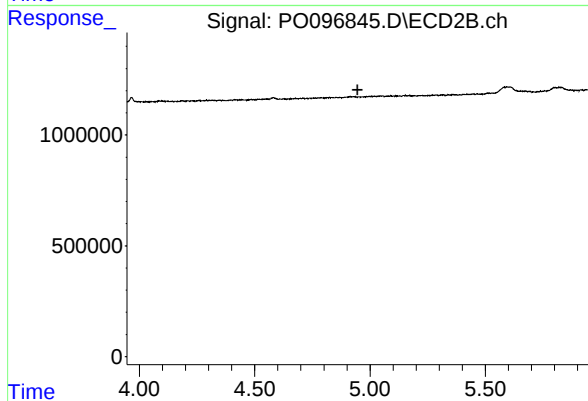
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



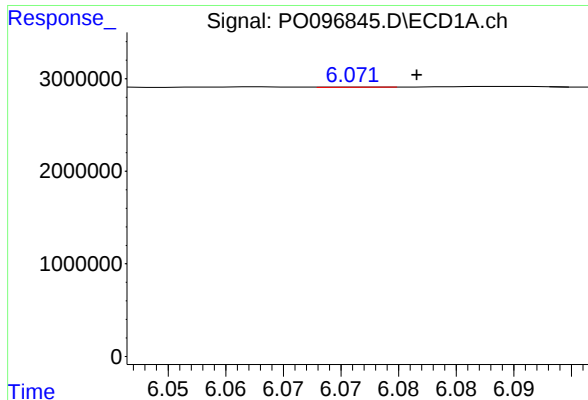
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 21272
Conc: 0.32 ng/ml



#6 AR-1016-4

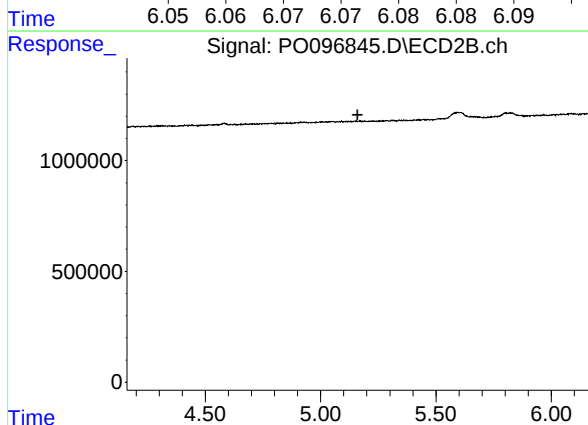
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

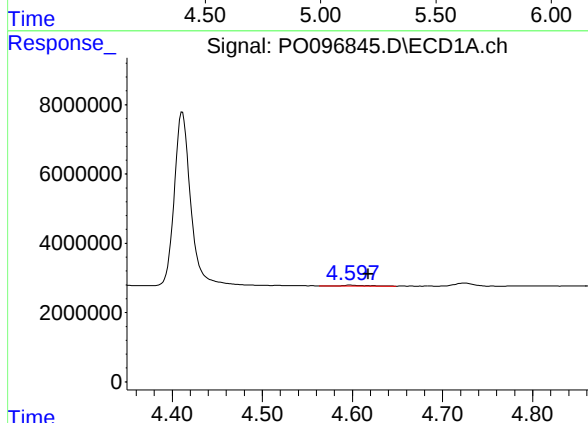
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 9195
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



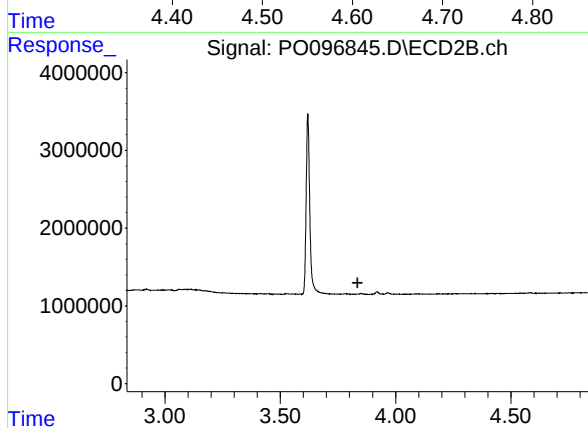
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



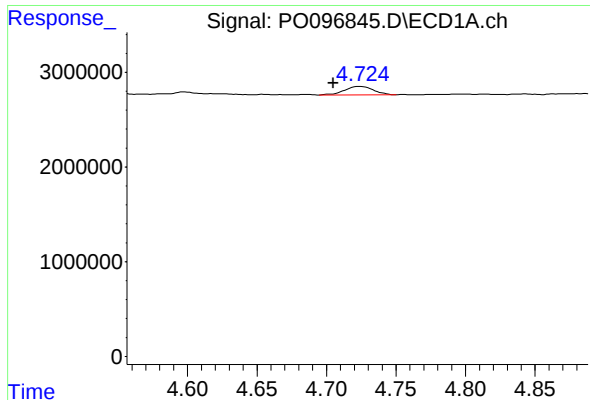
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.020 min
Response: 469414
Conc: 11.52 ng/ml



#8 AR-1221-1

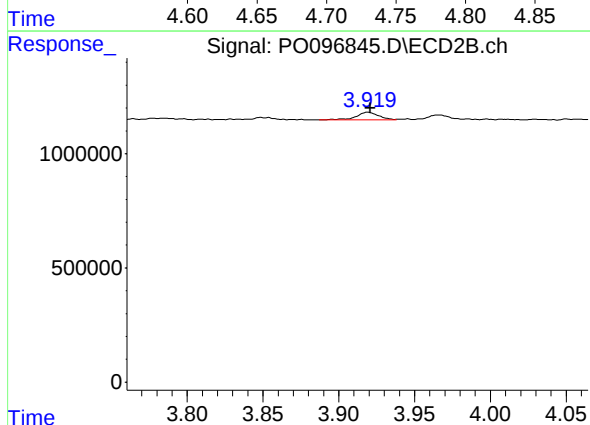
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

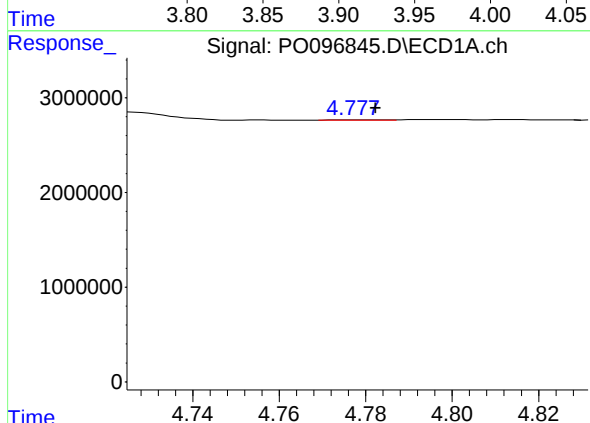
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 1310978
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



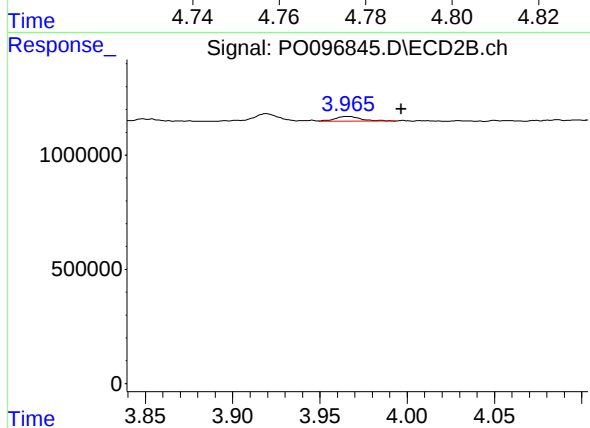
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 344344
Conc: 26.65 ng/ml



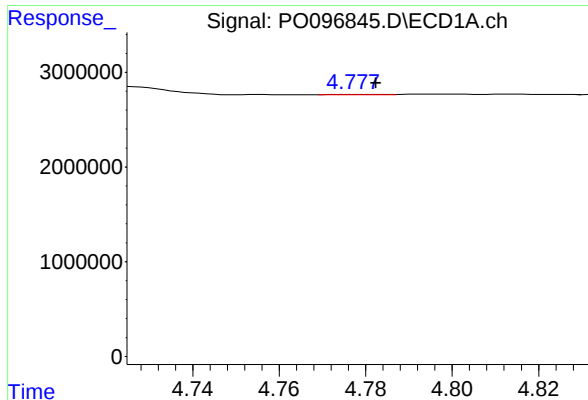
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 39073
Conc: 0.45 ng/ml



#10 AR-1221-3

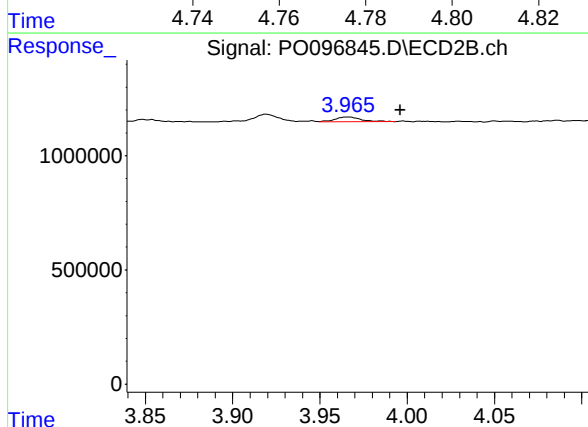
R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 218253
Conc: 5.50 ng/ml



#11 AR-1232-1

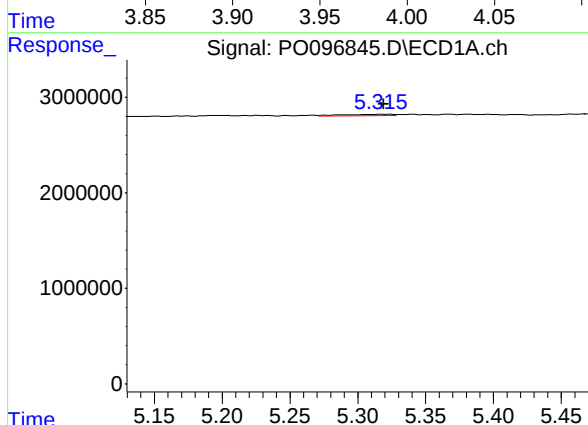
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 39073
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



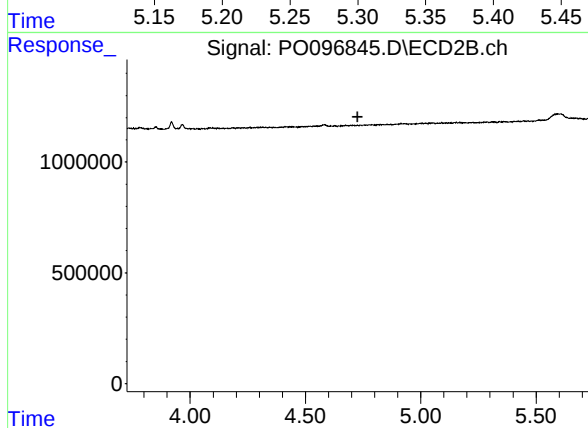
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 218253
Conc: 6.75 ng/ml



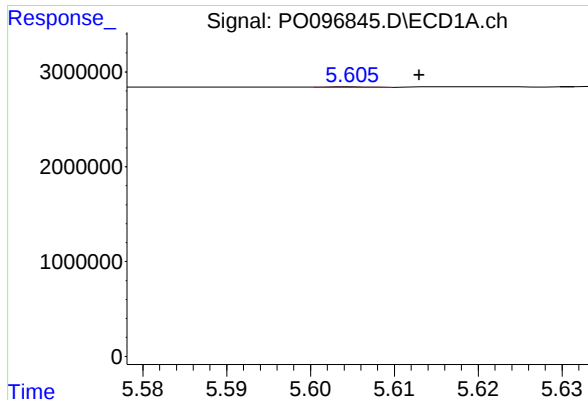
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 408693
Conc: 10.31 ng/ml



#12 AR-1232-2

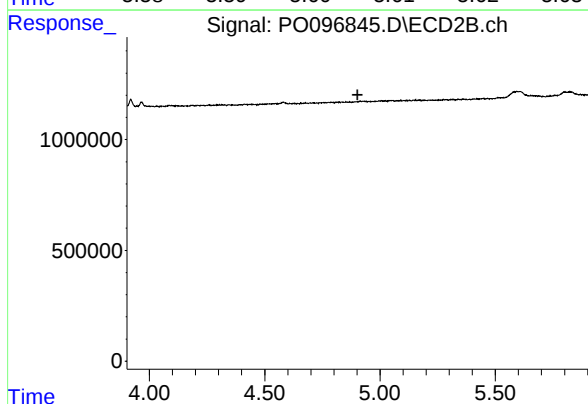
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

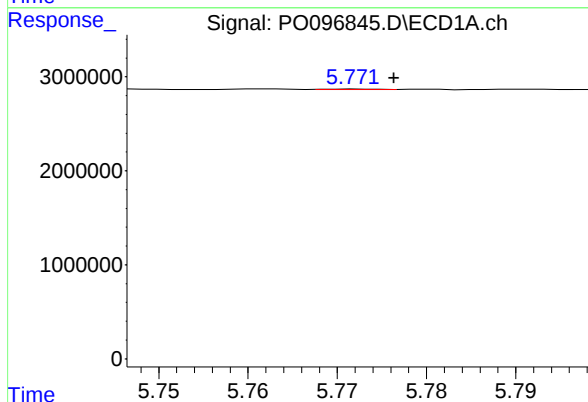
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 19480
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



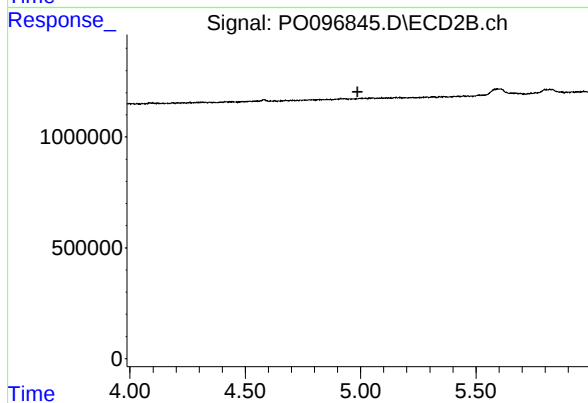
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



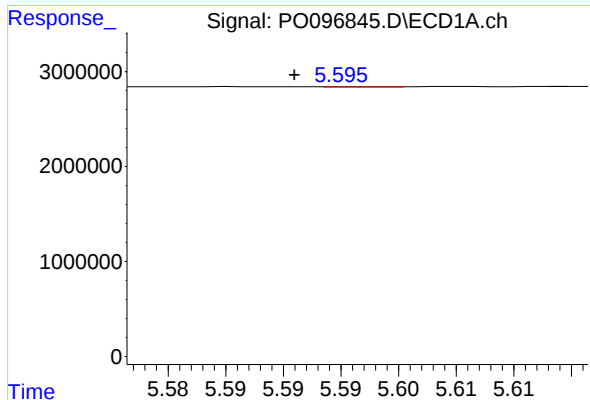
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 21272
Conc: 0.70 ng/ml



#14 AR-1232-4

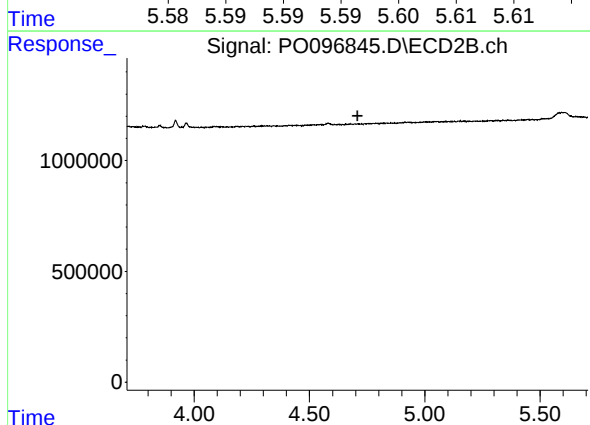
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

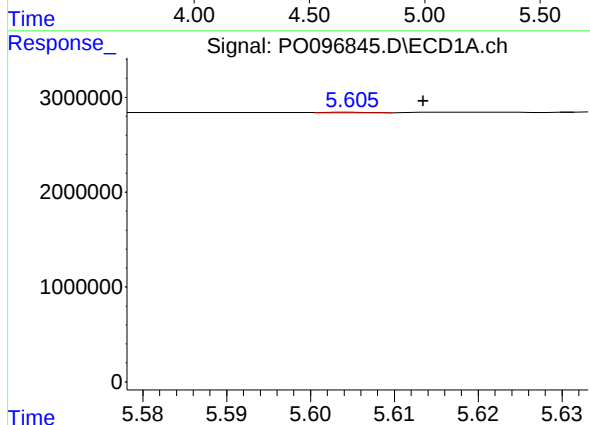
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 16783
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



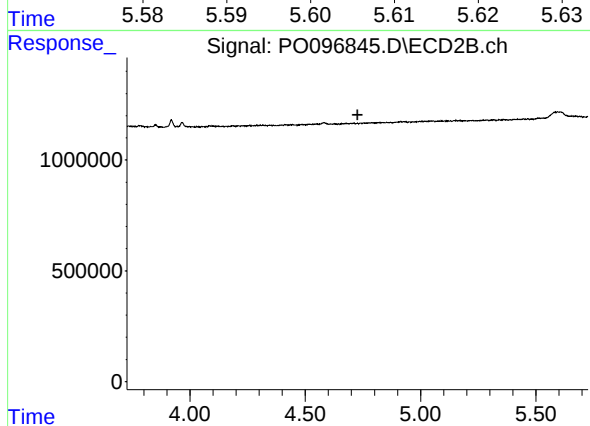
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



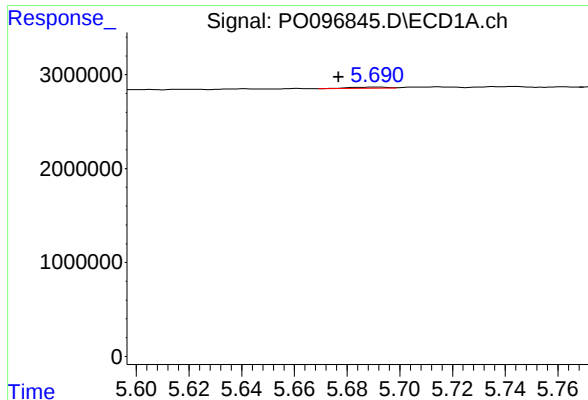
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 19480
Conc: 0.17 ng/ml



#17 AR-1242-2

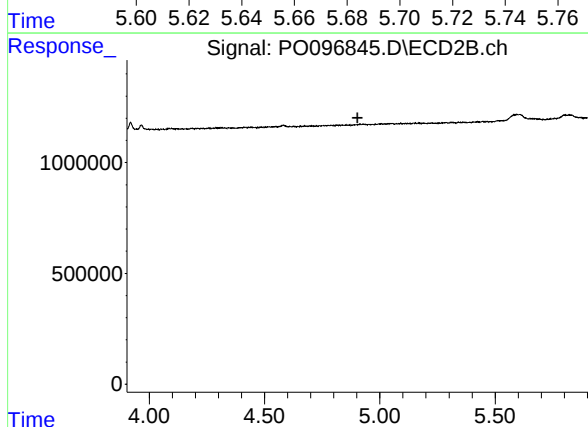
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

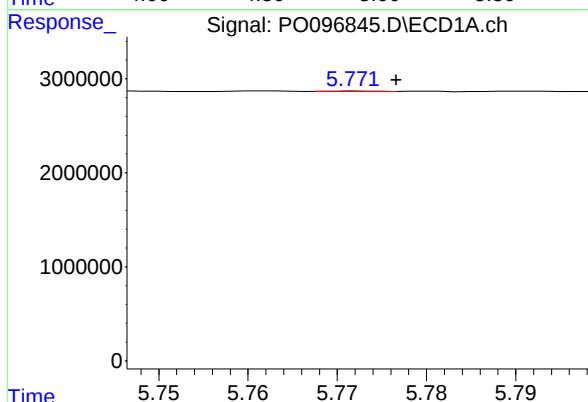
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 126916
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



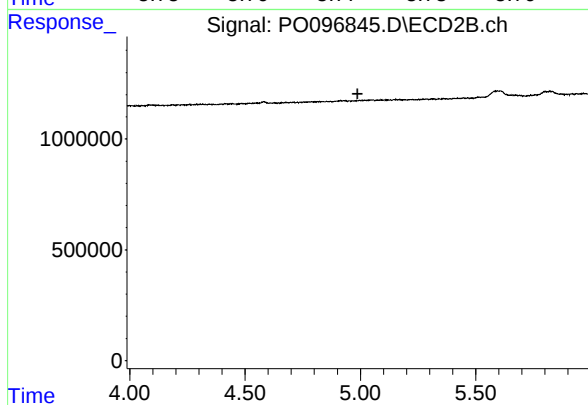
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



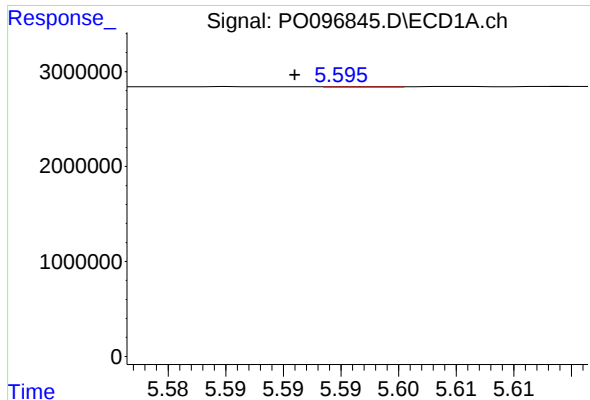
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 21272
Conc: 0.36 ng/ml



#19 AR-1242-4

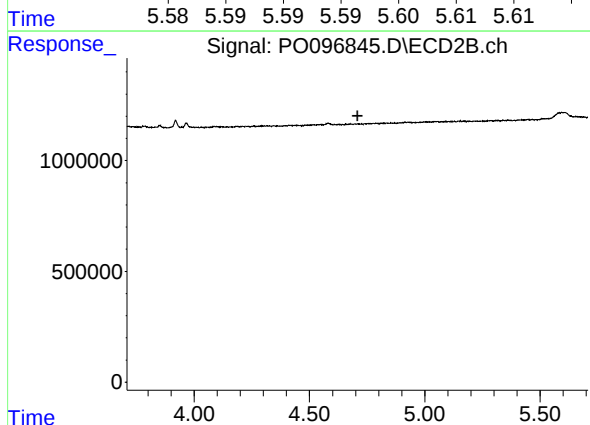
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#21 AR-1248-1

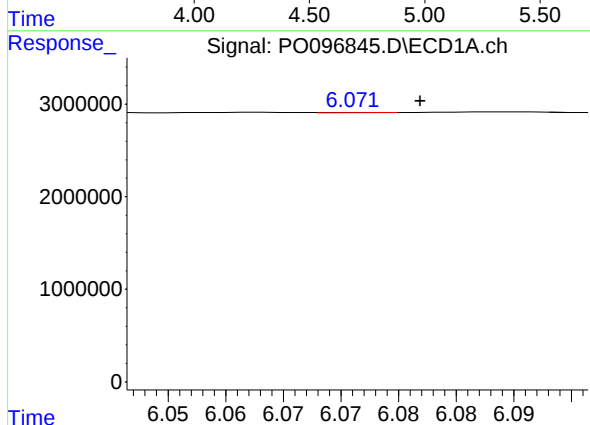
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 16783
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



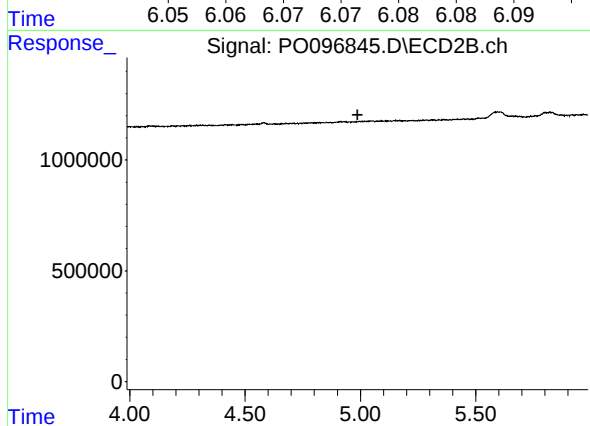
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



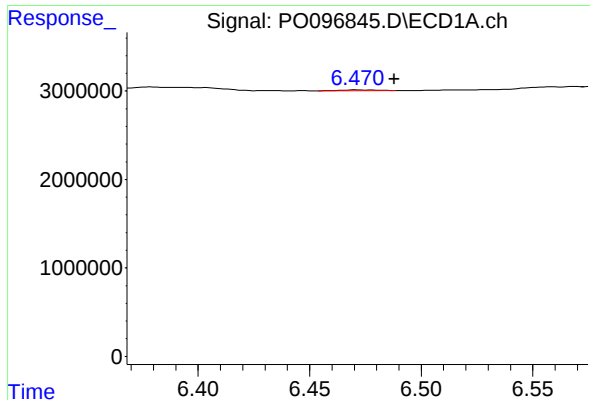
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 9195
Conc: 0.09 ng/ml



#23 AR-1248-3

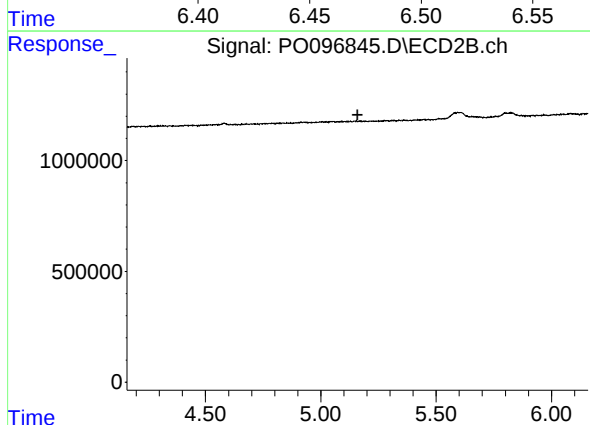
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

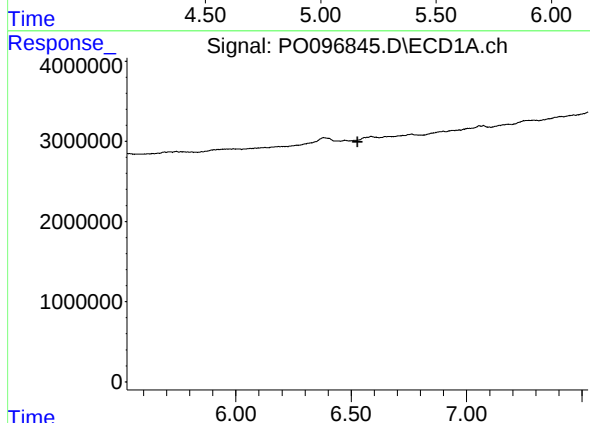
R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 115747
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



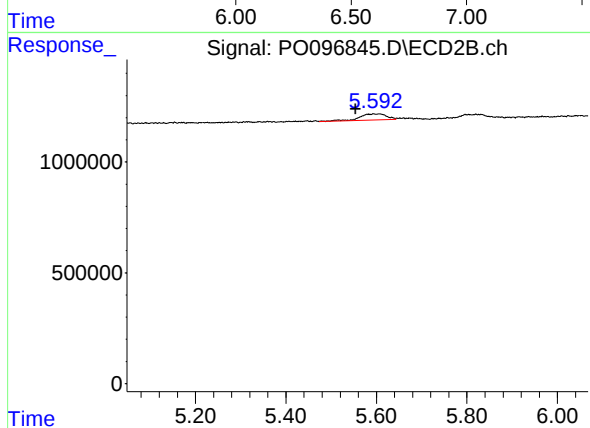
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



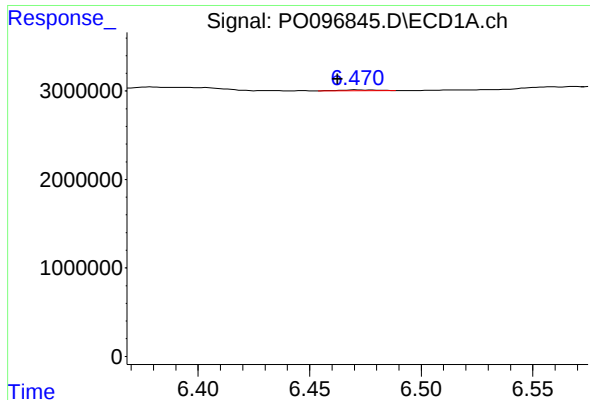
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.031 min
Response: -136190
Conc: N.D.



#25 AR-1248-5

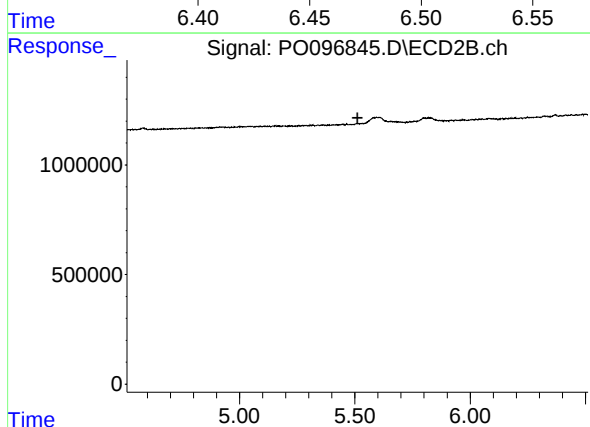
R.T.: 5.593 min
Delta R.T.: 0.039 min
Response: 1119739
Conc: 23.95 ng/ml



#26 AR-1254-1

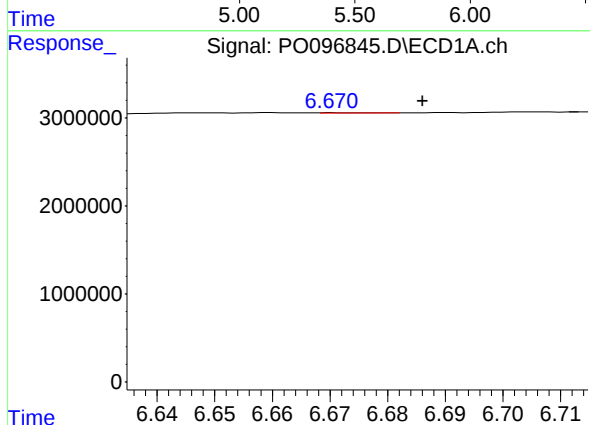
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 115747
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



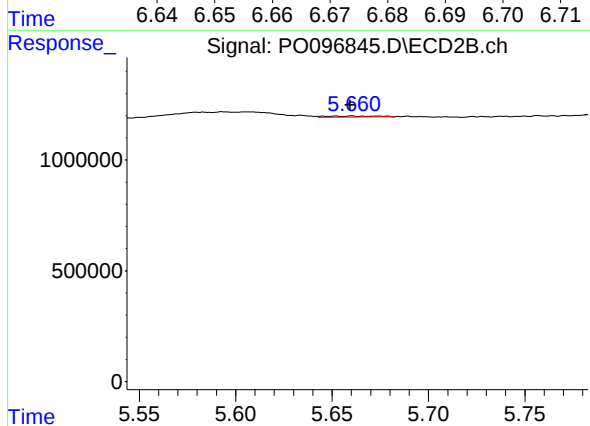
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



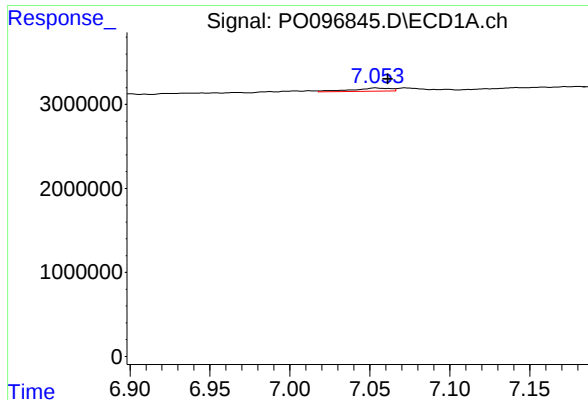
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 13573
Conc: 0.08 ng/ml



#27 AR-1254-2

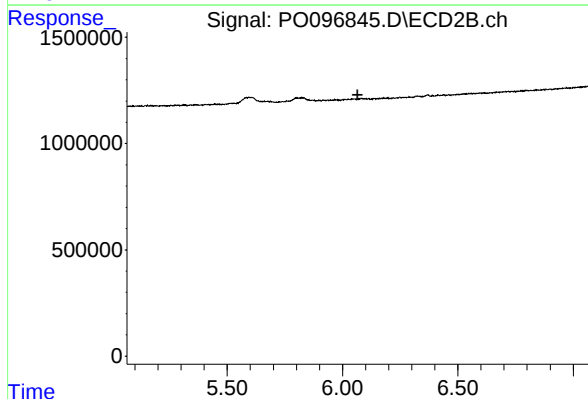
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 93033
Conc: 1.41 ng/ml



#28 AR-1254-3

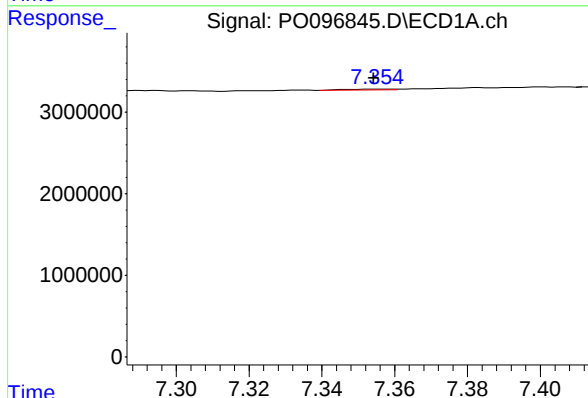
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 662406
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



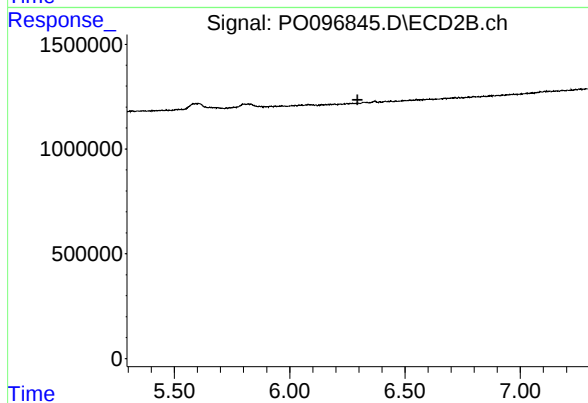
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



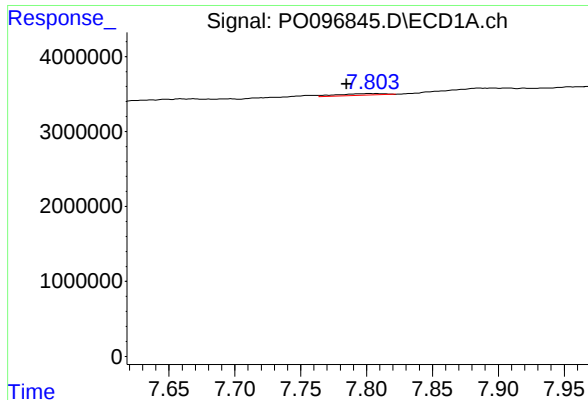
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 91388
Conc: 0.91 ng/ml



#29 AR-1254-4

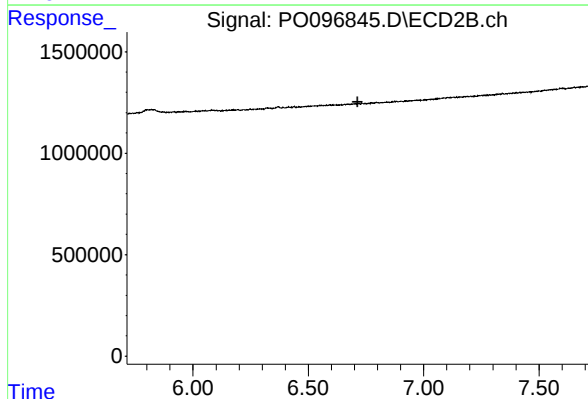
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

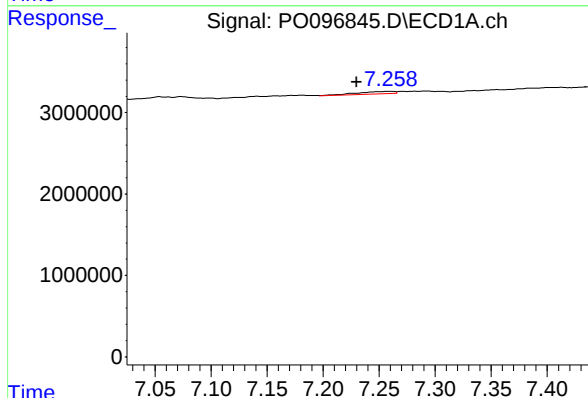
R.T.: 7.803 min
Delta R.T.: 0.018 min
Response: 544846
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



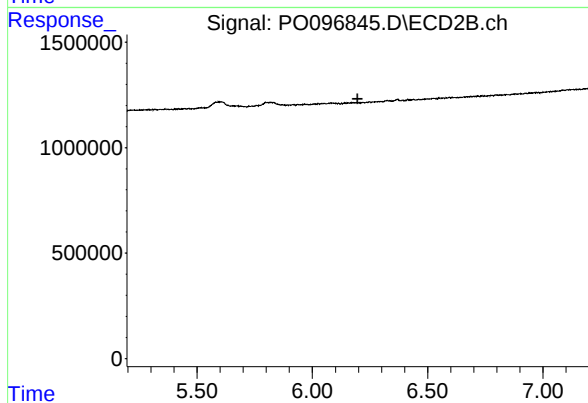
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



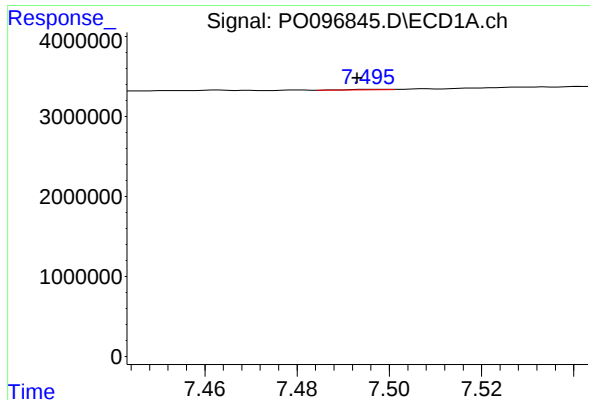
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.028 min
Response: 702639
Conc: 5.59 ng/ml



#31 AR-1260-1

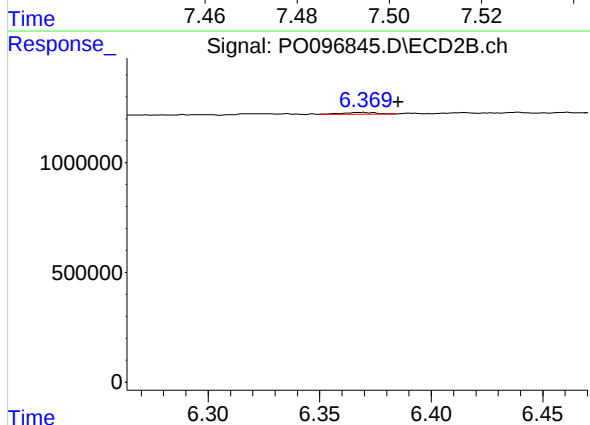
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

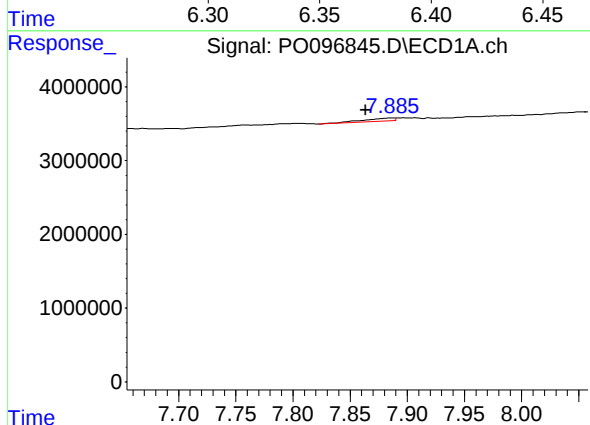
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 34072
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



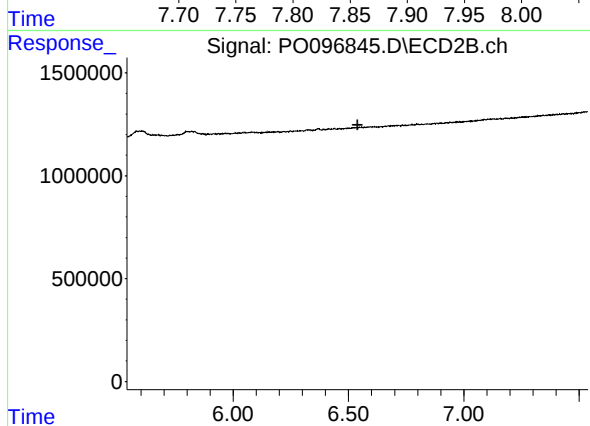
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 85793
Conc: 1.03 ng/ml



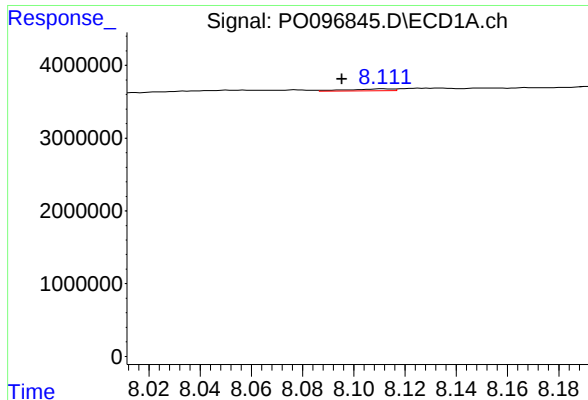
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.022 min
Response: 715496
Conc: 6.89 ng/ml



#33 AR-1260-3

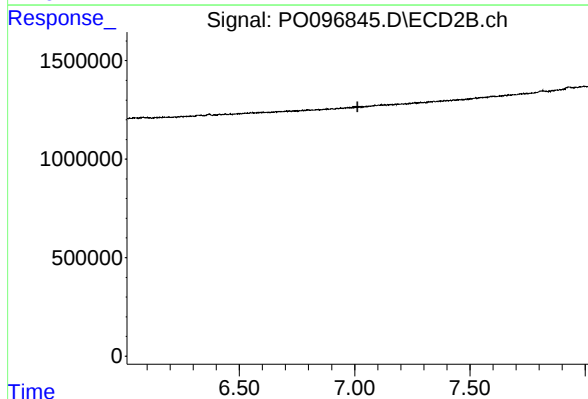
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

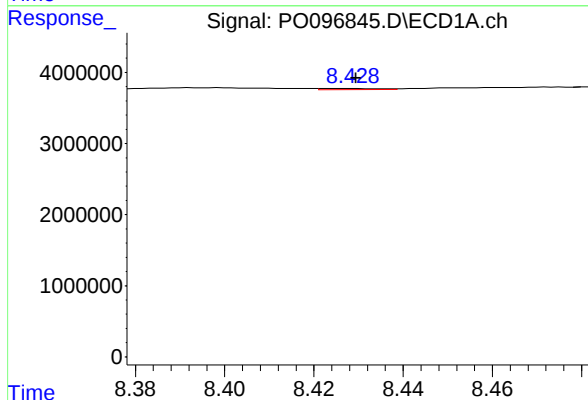
R.T.: 8.112 min
Delta R.T.: 0.016 min
Response: 313952
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



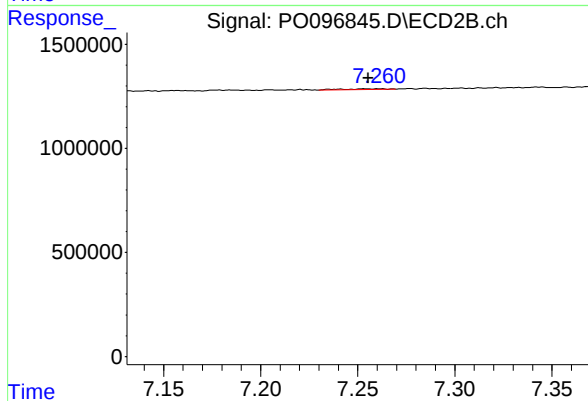
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



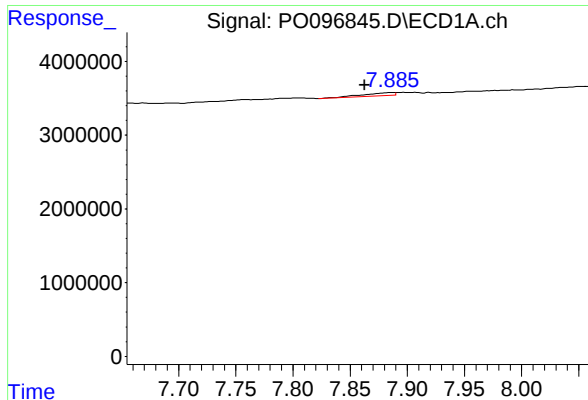
#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 155502
Conc: 0.74 ng/ml



#35 AR-1260-5

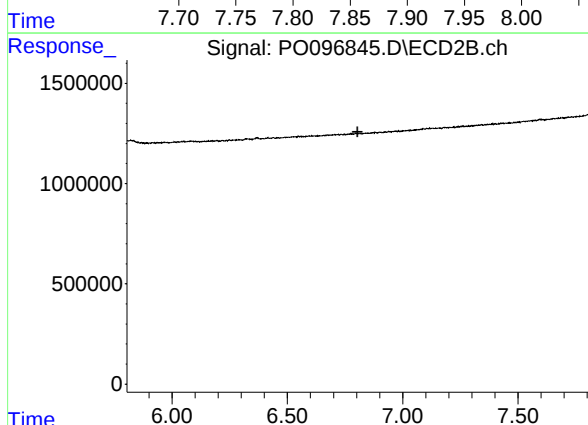
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 63698
Conc: 0.46 ng/ml



#36 AR-1262-1

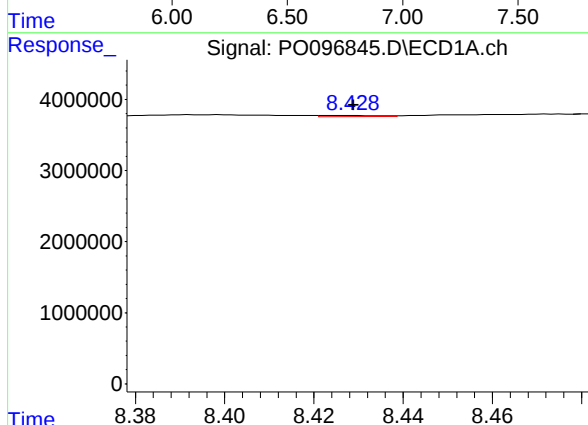
R.T.: 7.886 min
Delta R.T.: 0.023 min
Response: 715496
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



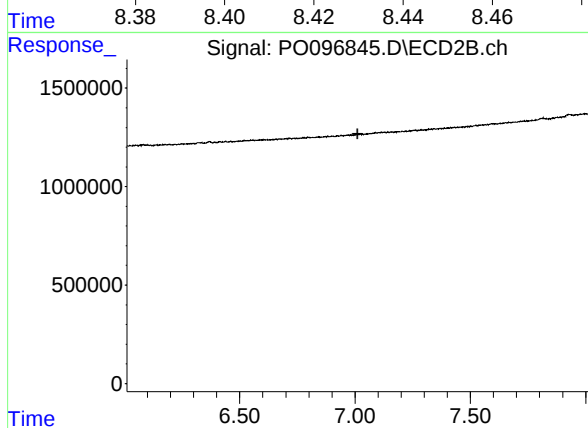
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



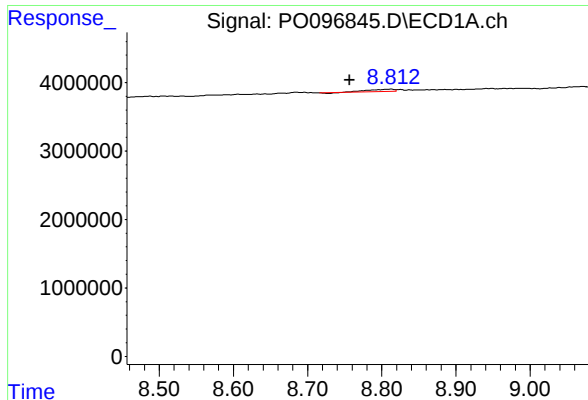
#37 AR-1262-2

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 155502
Conc: 0.67 ng/ml



#37 AR-1262-2

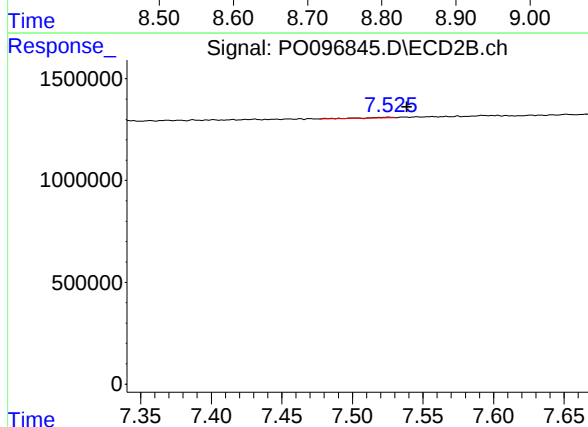
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

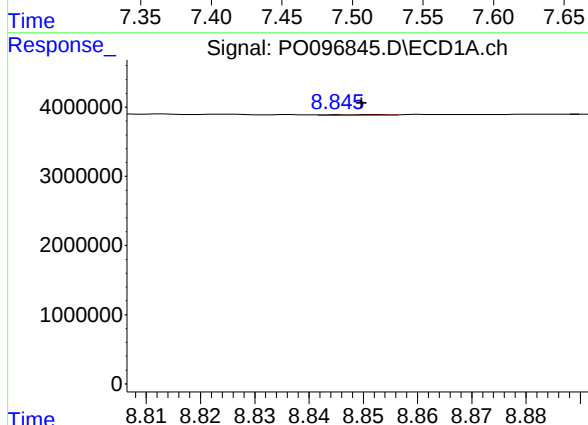
R.T.: 8.813 min
Delta R.T.: 0.056 min
Response: 726696
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



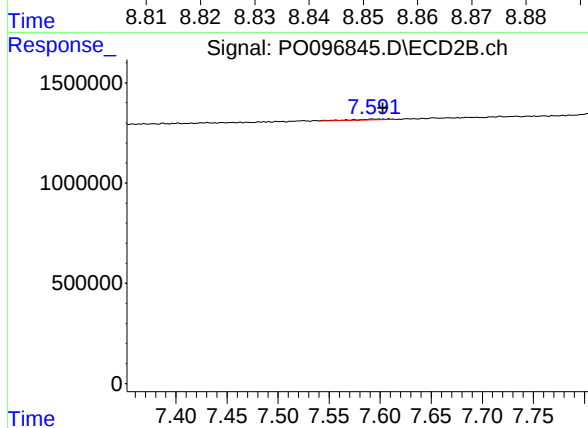
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 63726
Conc: 0.99 ng/ml



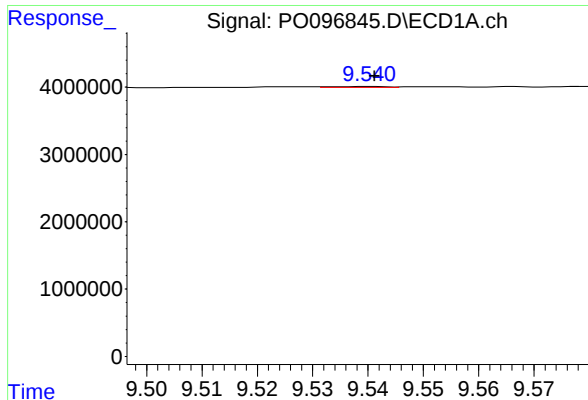
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 90960
Conc: 1.25 ng/ml



#39 AR-1262-4

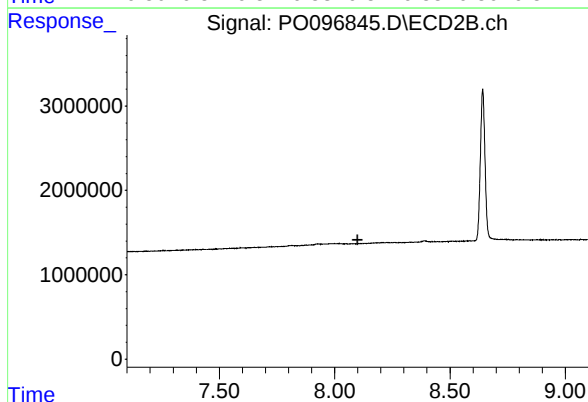
R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 109901
Conc: 0.97 ng/ml



#40 AR-1262-5

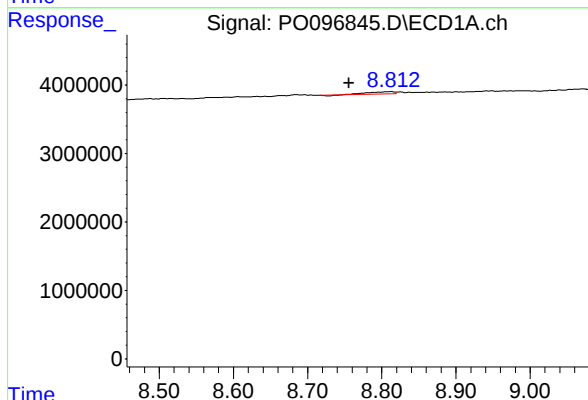
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 93380
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



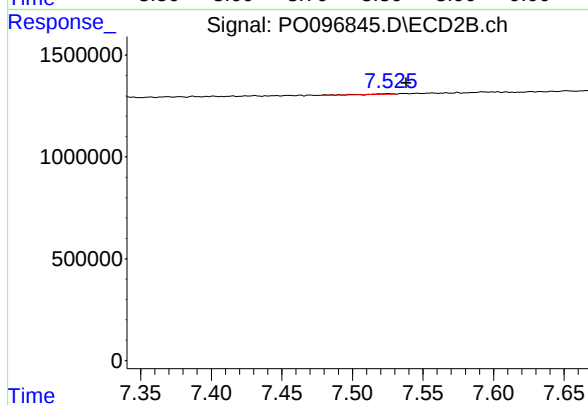
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



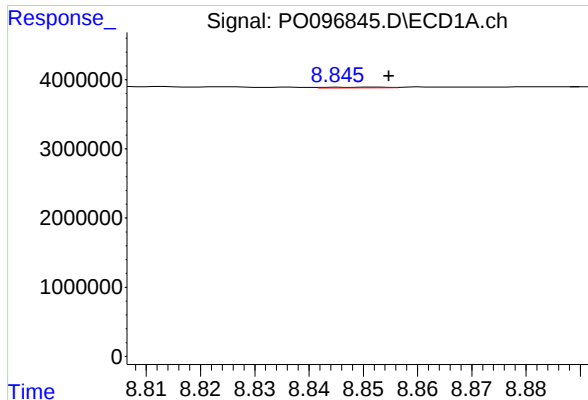
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.057 min
Response: 726696
Conc: 2.36 ng/ml



#41 AR-1268-1

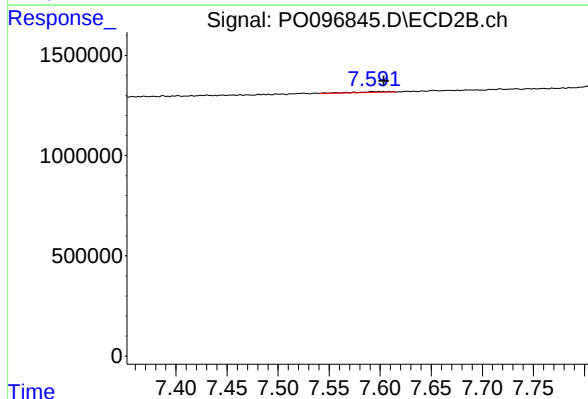
R.T.: 7.525 min
Delta R.T.: -0.013 min
Response: 63726
Conc: 0.34 ng/ml



#42 AR-1268-2

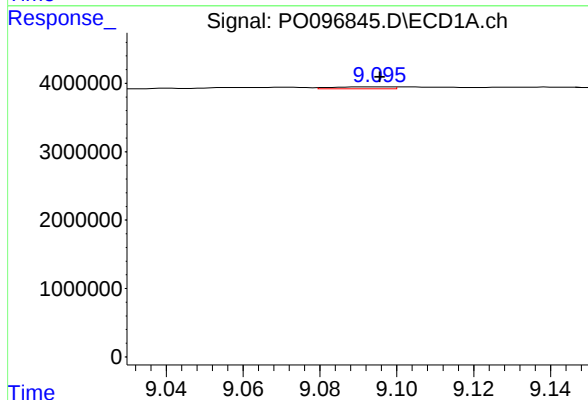
R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 90960
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



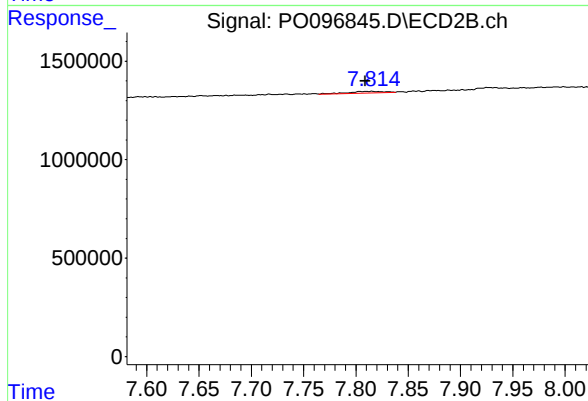
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 109901
Conc: 0.66 ng/ml



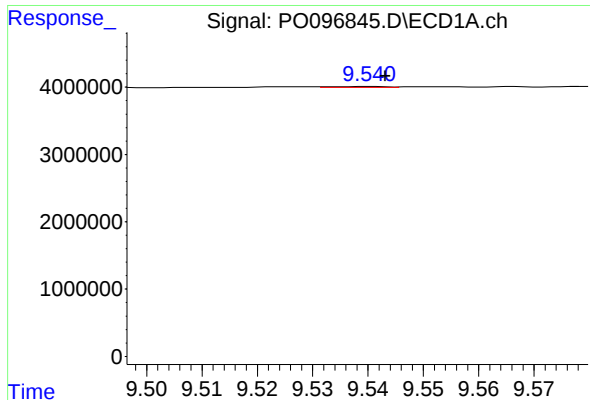
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 294280
Conc: 1.15 ng/ml



#43 AR-1268-3

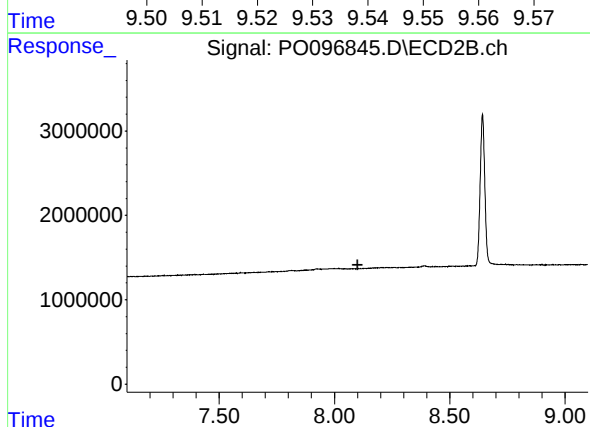
R.T.: 7.815 min
Delta R.T.: 0.006 min
Response: 205317
Conc: 1.42 ng/ml



#44 AR-1268-4

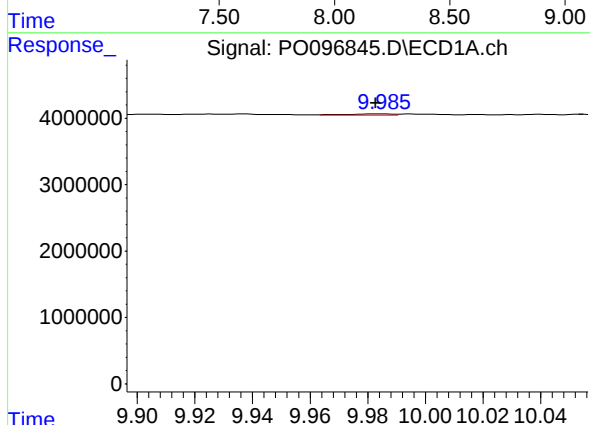
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 93380
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



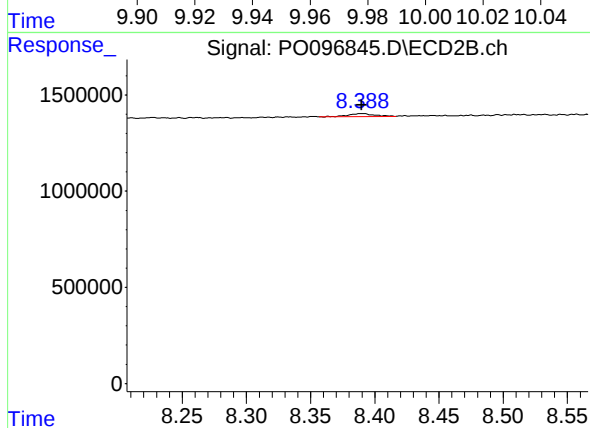
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 234862
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 219504
Conc: 0.53 ng/ml