

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 10:52
 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: Sep 16 15:47:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.475	3.660	66576985	27803405	17.202	16.315
2)	SA Decachlor...	10.352	8.769	45688915	20590687	18.507	18.248
Target Compounds							
3)	L1 AR-1016-1	5.659	4.779	251844	418595	2.198	8.712 #
4)	L1 AR-1016-2	5.679	4.779	145911	418595	0.884	5.926 #
5)	L1 AR-1016-3	5.724	0.000	777005	0	7.535	N.D. #
6)	L1 AR-1016-4	5.849	0.000	28889	0	0.353	N.D. #
7)	L1 AR-1016-5	6.149	0.000	219479	0	2.744	N.D. #
9)	L2 AR-1221-2	4.785	3.964	786966	345912	24.431	23.090
10)	L2 AR-1221-3	4.785f	0.000	786966	0	7.771	N.D. #
11)	L3 AR-1232-1	4.785f	0.000	7869			

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.497f	0.000	126739	0	1.051	N.D. #
45) L9	AR-1268-5	10.006	0.000	394716	0	0.425	N.D. #

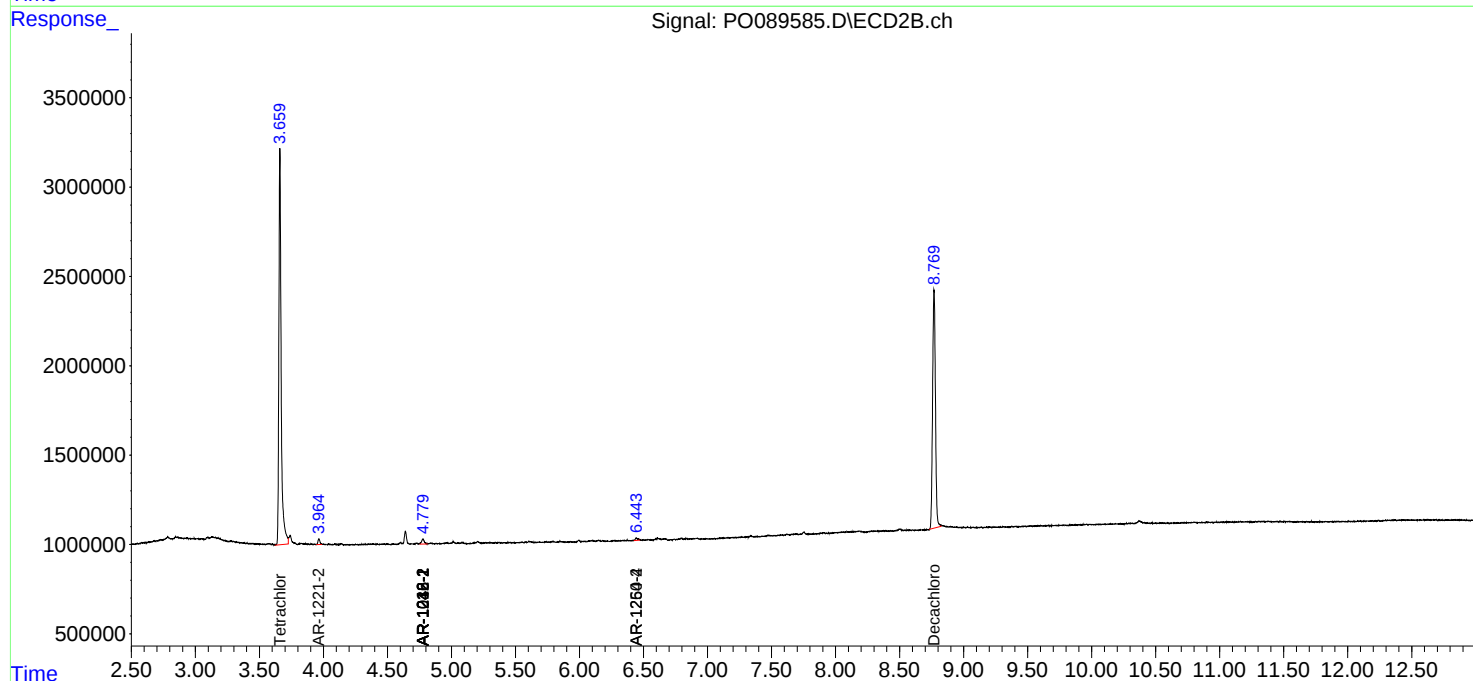
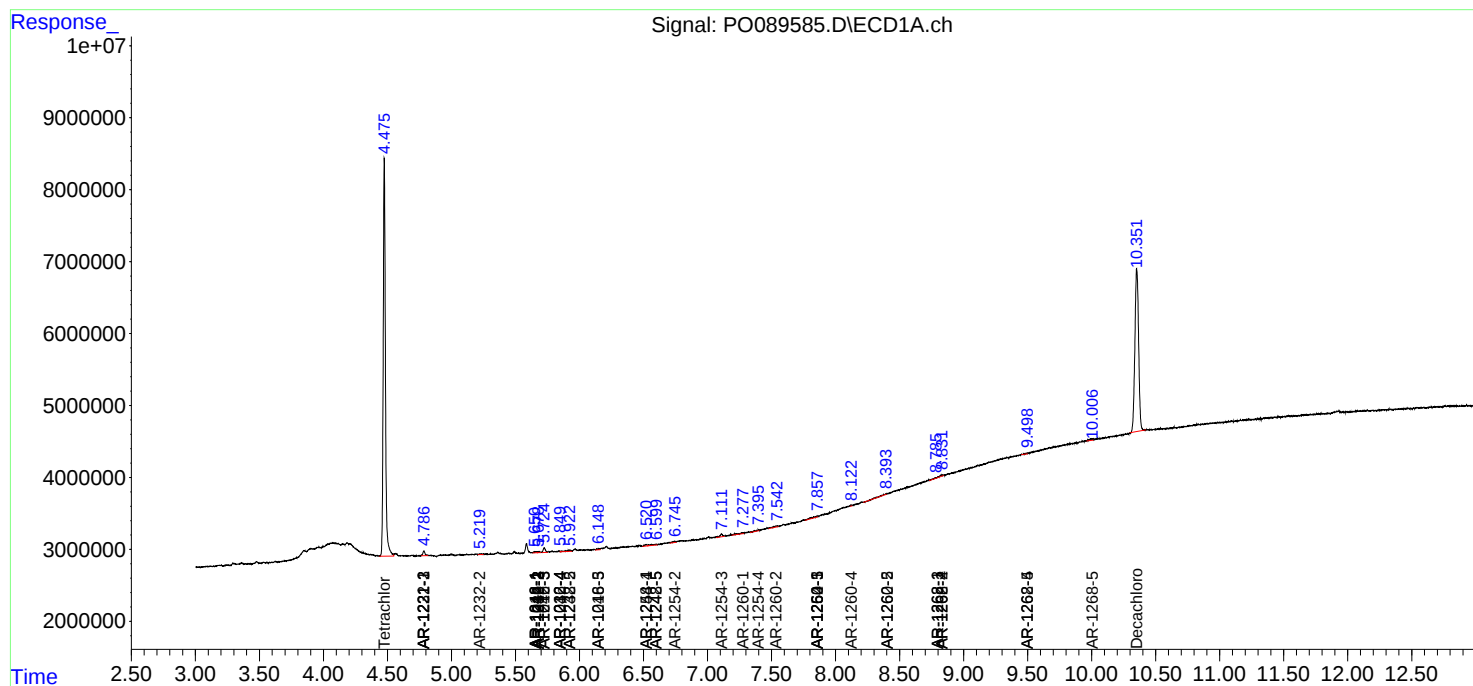
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

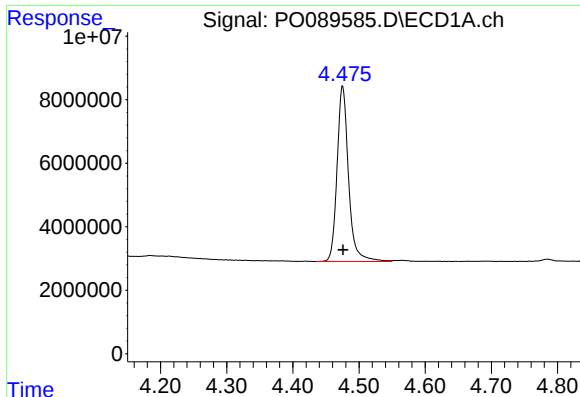
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
Data File : PO089585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 10:52
Operator : YP/AJ
Sample : I.BLK
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

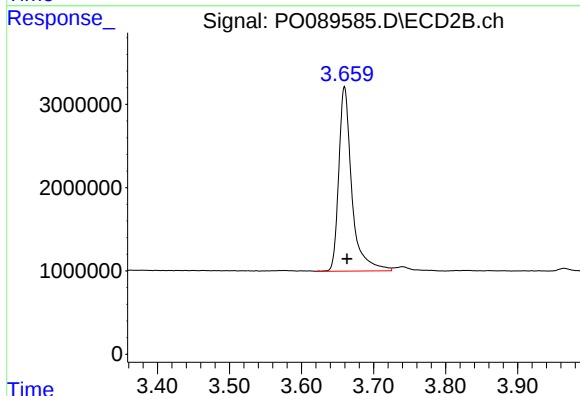




#1 Tetrachloro-m-xylene

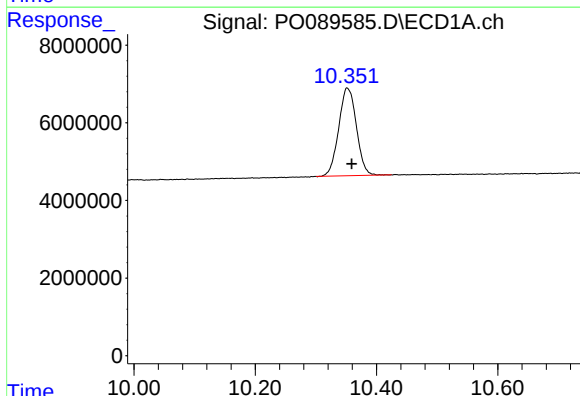
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 66576985
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



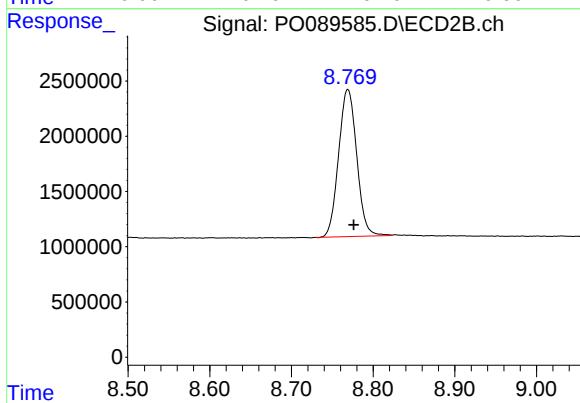
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 27803405
Conc: 16.31 ng/ml



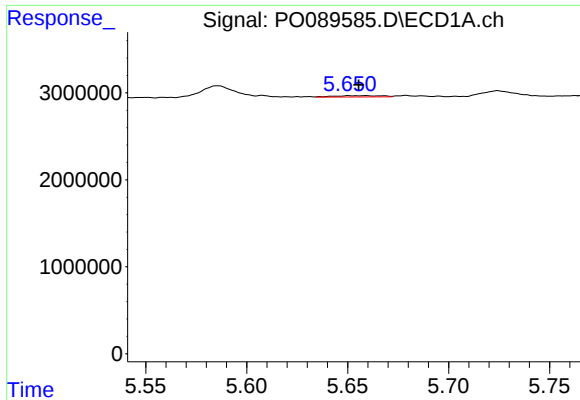
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 45688915
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

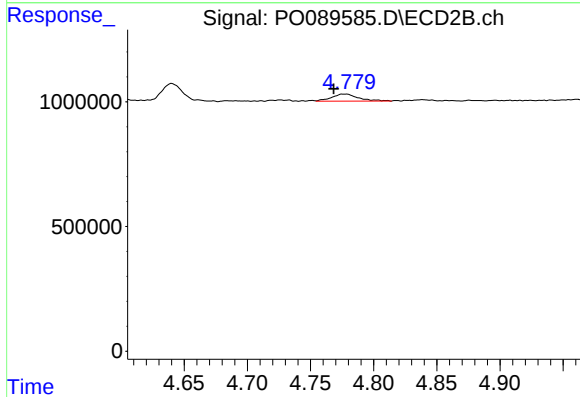
R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 20590687
Conc: 18.25 ng/ml



#3 AR-1016-1

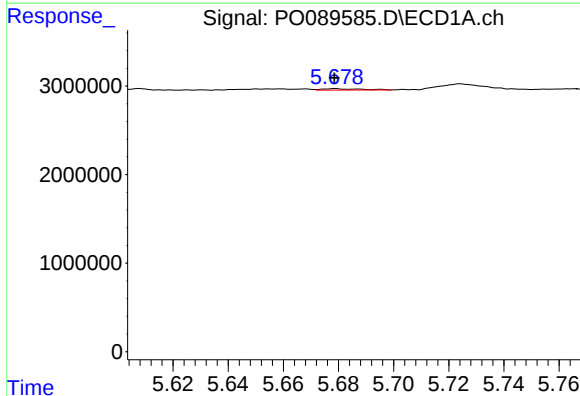
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 251844
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



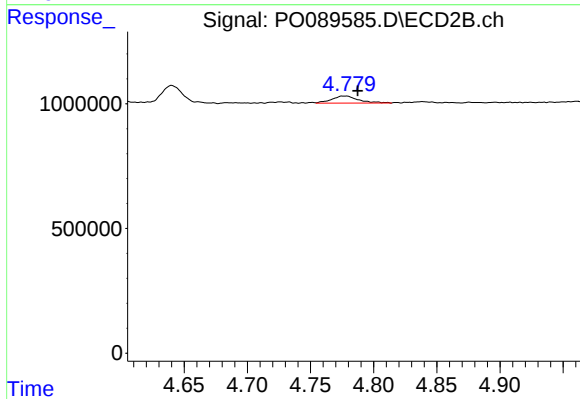
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 418595
Conc: 8.71 ng/ml



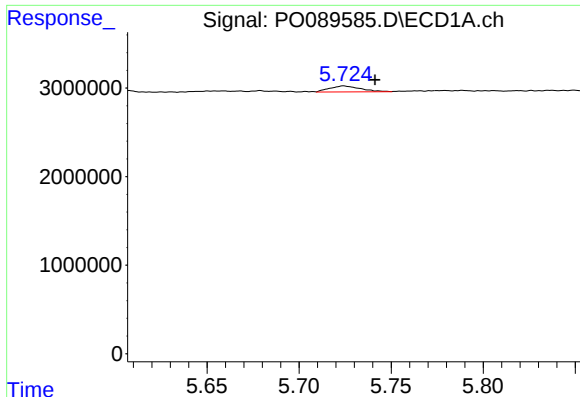
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 145911
Conc: 0.88 ng/ml



#4 AR-1016-2

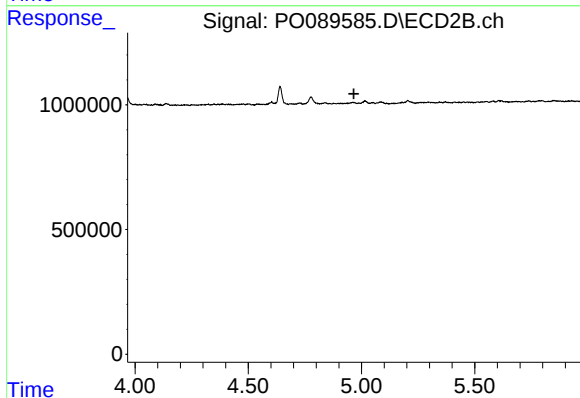
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 418595
Conc: 5.93 ng/ml



#5 AR-1016-3

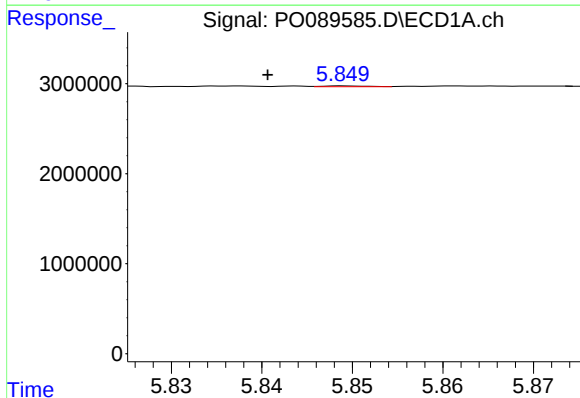
R.T.: 5.724 min
Delta R.T.: -0.017 min
Response: 777005
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



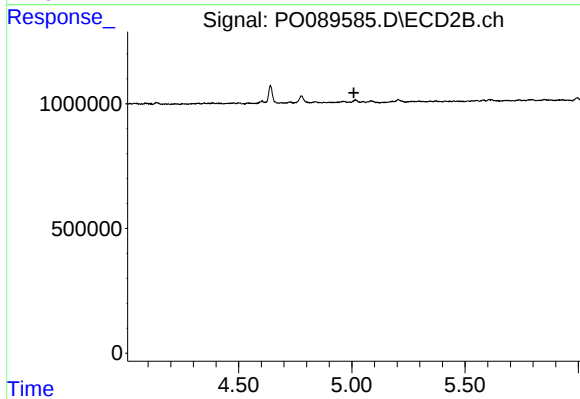
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



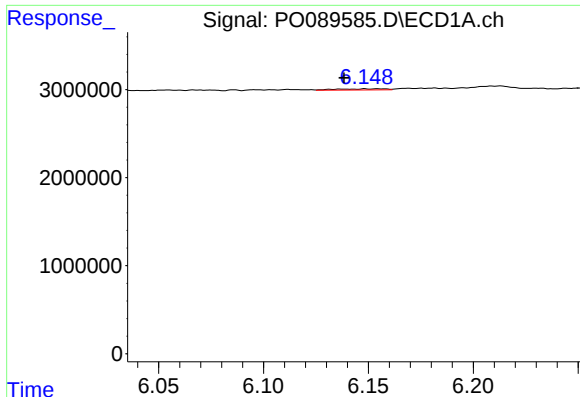
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 28889
Conc: 0.35 ng/ml



#6 AR-1016-4

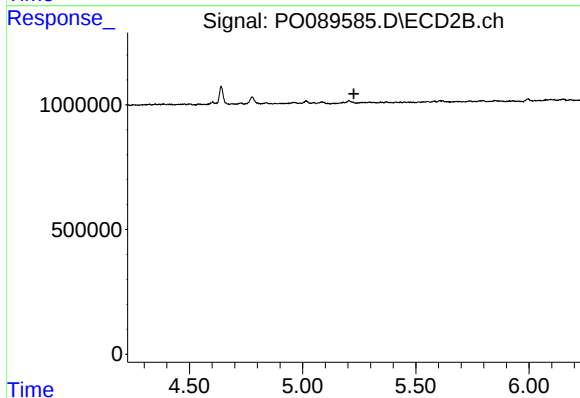
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

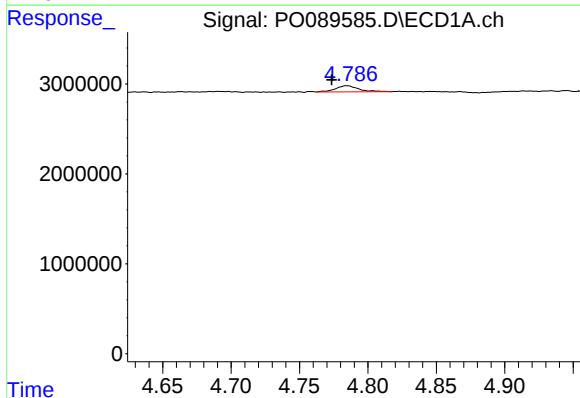
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 219479
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



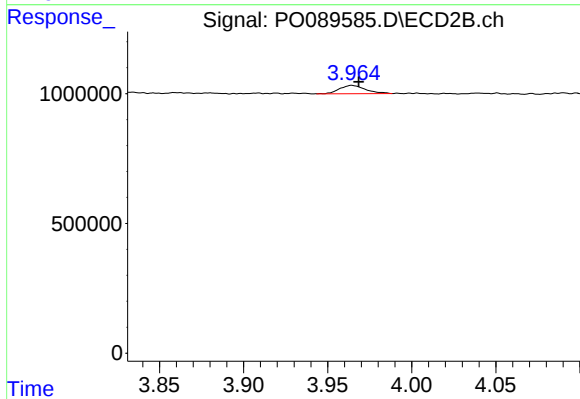
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



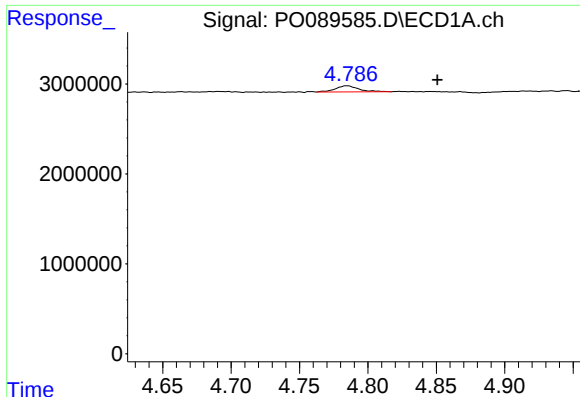
#9 AR-1221-2

R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 786966
Conc: 24.43 ng/ml



#9 AR-1221-2

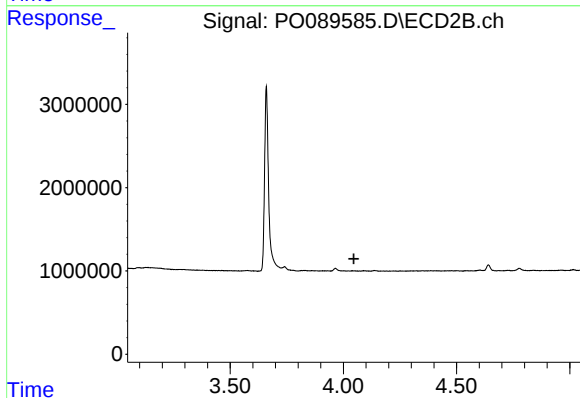
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 345912
Conc: 23.09 ng/ml



#10 AR-1221-3

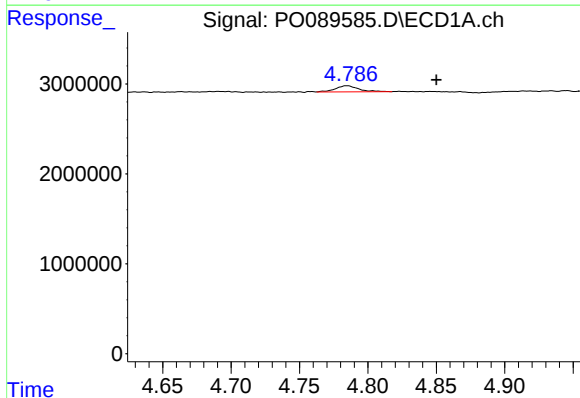
R.T.: 4.785 min
Delta R.T.: -0.066 min
Response: 786966
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



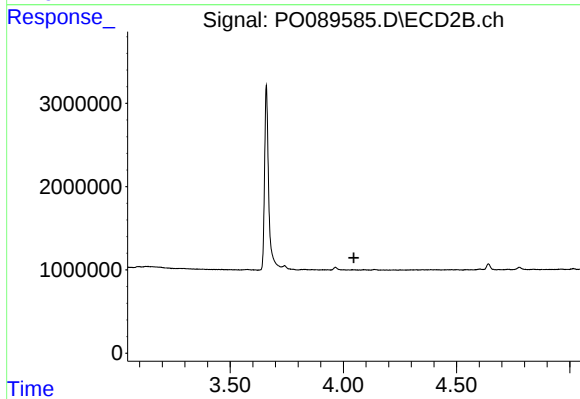
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



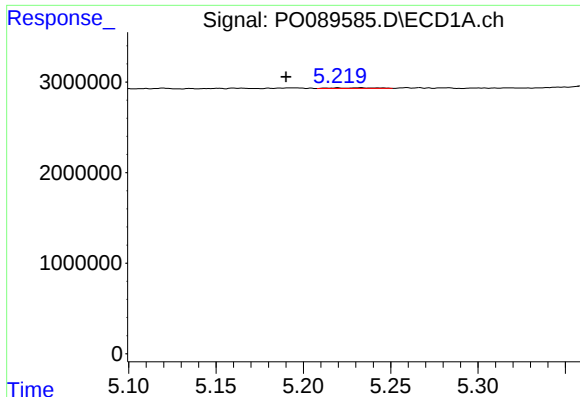
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: -0.065 min
Response: 786966
Conc: 9.64 ng/ml



#11 AR-1232-1

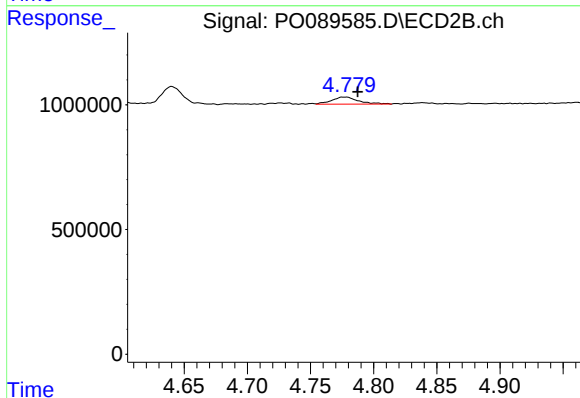
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#12 AR-1232-2

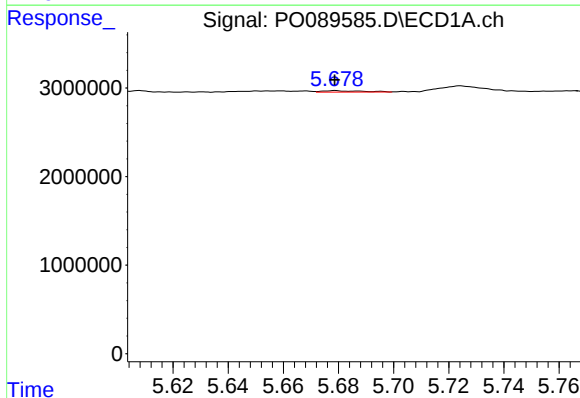
R.T.: 5.220 min
Delta R.T.: 0.030 min
Response: 120501
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



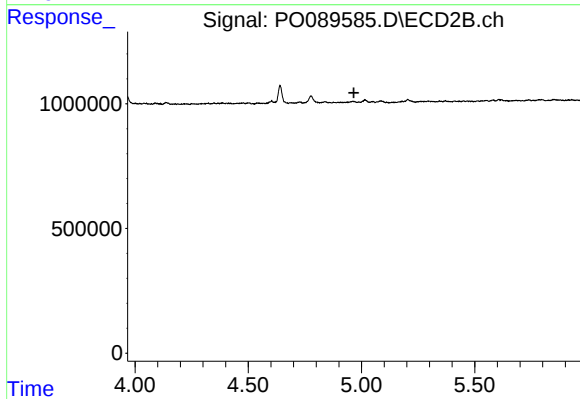
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 418595
Conc: 12.81 ng/ml



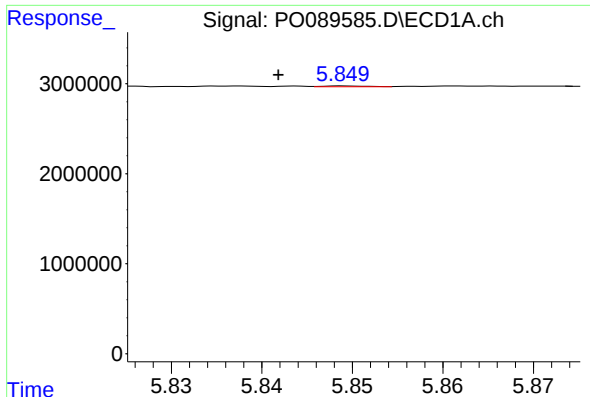
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 145911
Conc: 1.97 ng/ml



#13 AR-1232-3

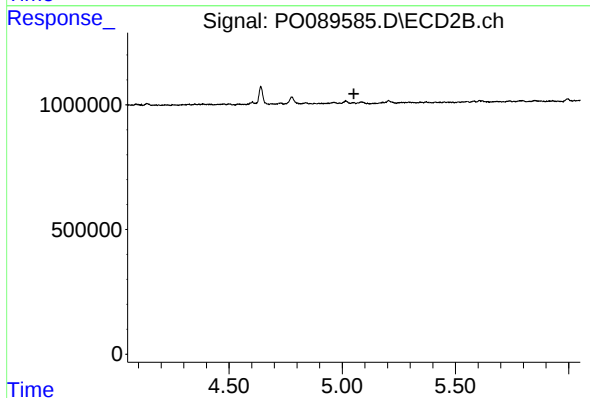
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#14 AR-1232-4

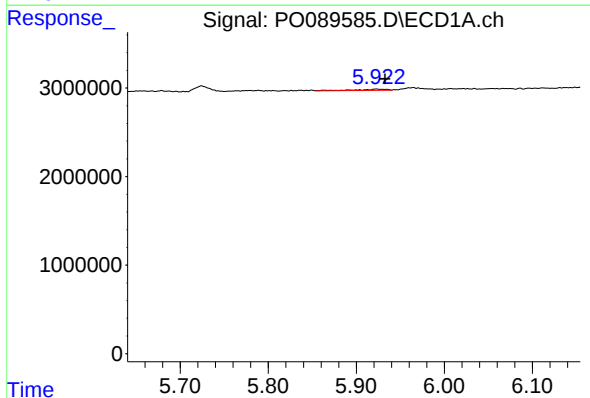
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 28889
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



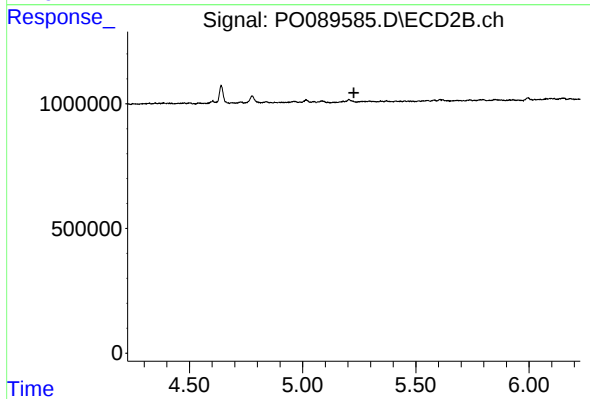
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



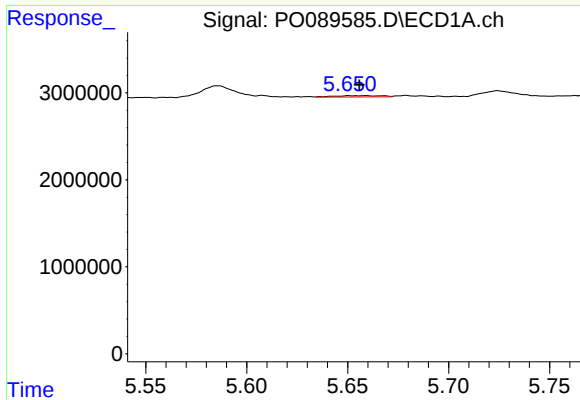
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 364123
Conc: 12.49 ng/ml



#15 AR-1232-5

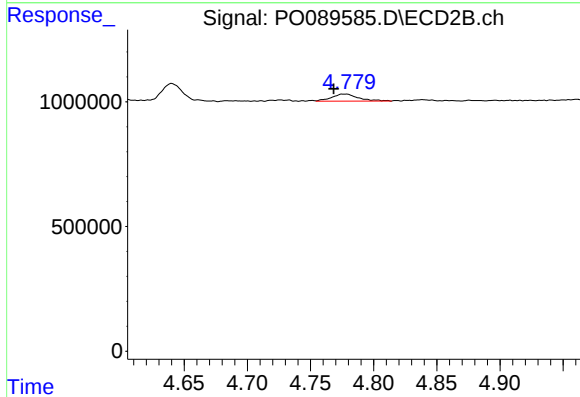
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#16 AR-1242-1

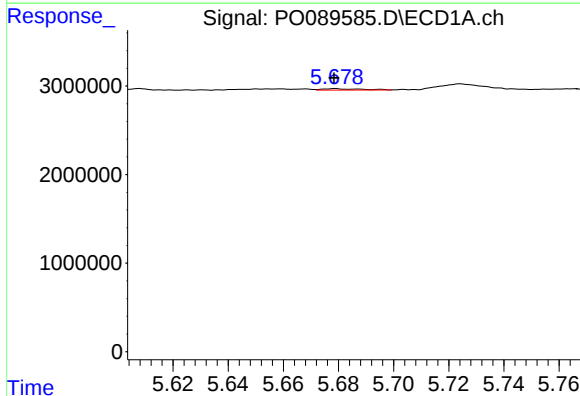
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 251844
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



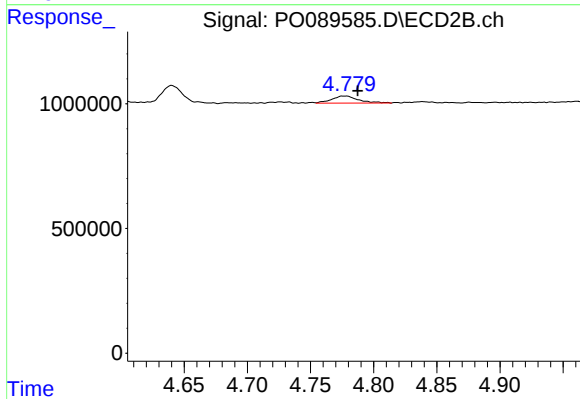
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 418595
Conc: 9.81 ng/ml



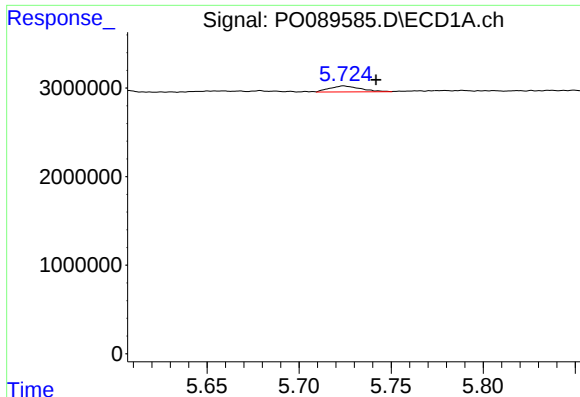
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 145911
Conc: 1.00 ng/ml



#17 AR-1242-2

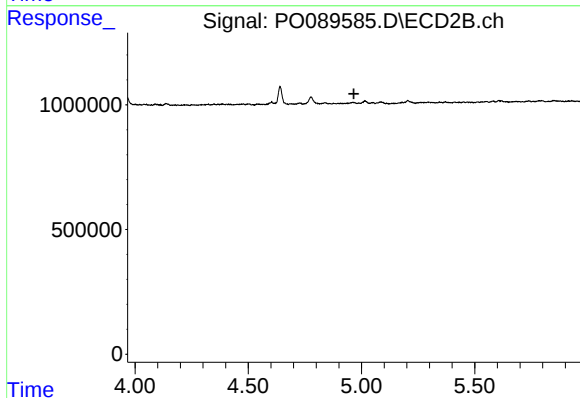
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 418595
Conc: 6.76 ng/ml



#18 AR-1242-3

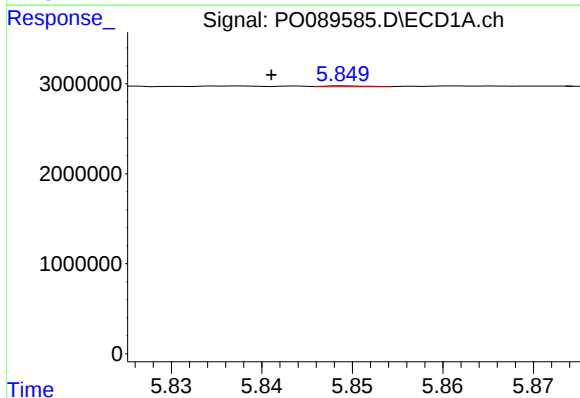
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 777005
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



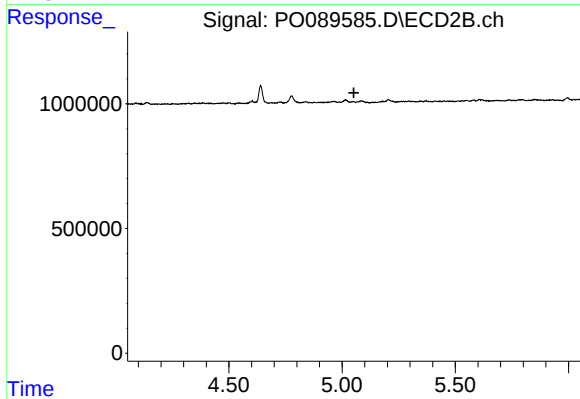
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



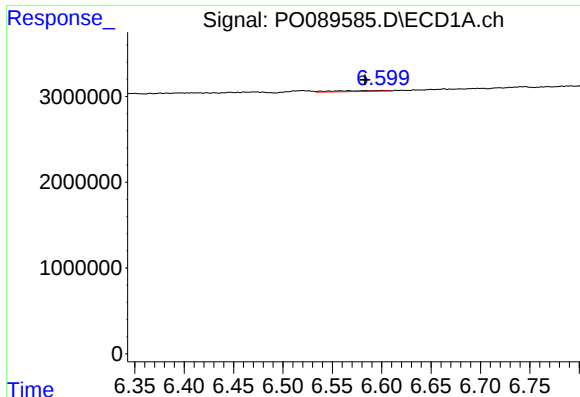
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 28889
Conc: 0.40 ng/ml



#19 AR-1242-4

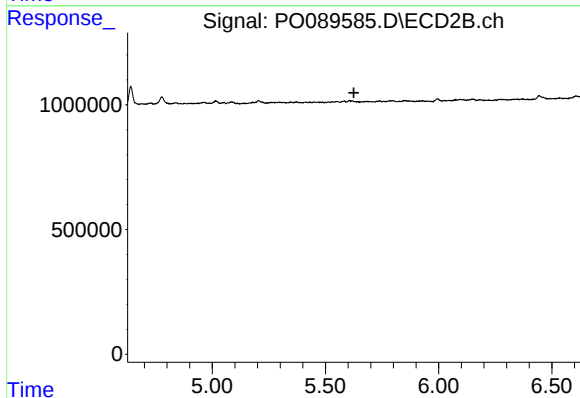
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#20 AR-1242-5

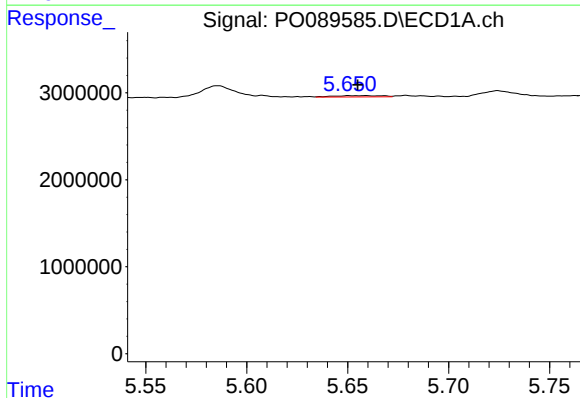
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 382353
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



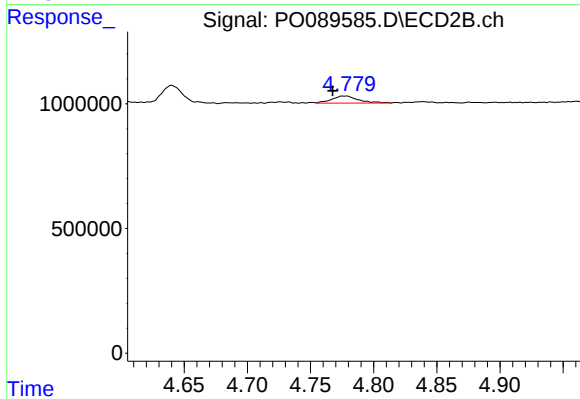
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



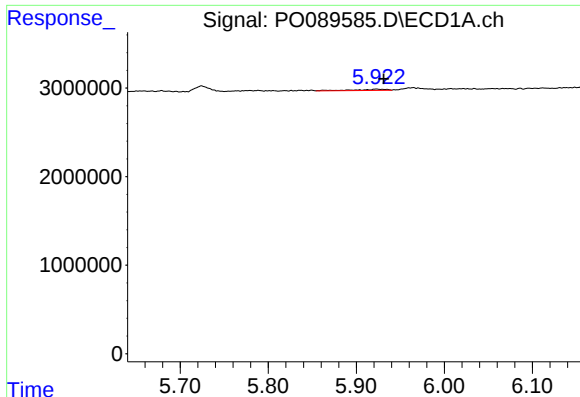
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 251844
Conc: 3.36 ng/ml



#21 AR-1248-1

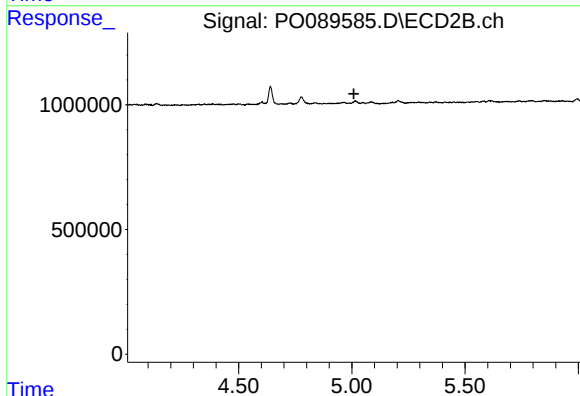
R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 418595
Conc: 12.73 ng/ml



#22 AR-1248-2

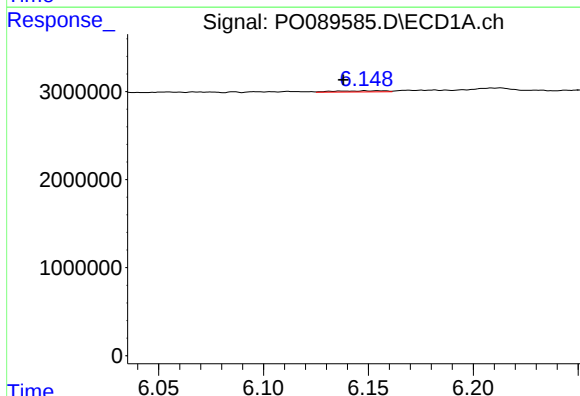
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 364123
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



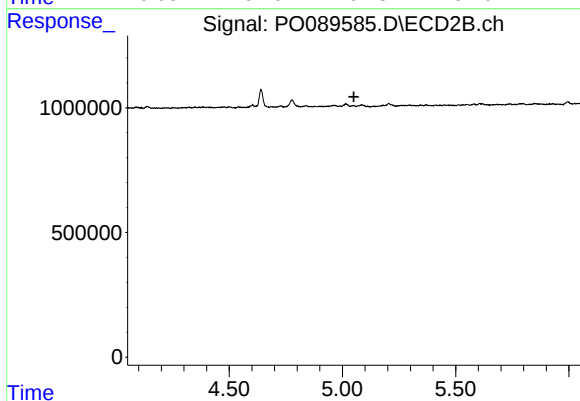
#22 AR-1248-2

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



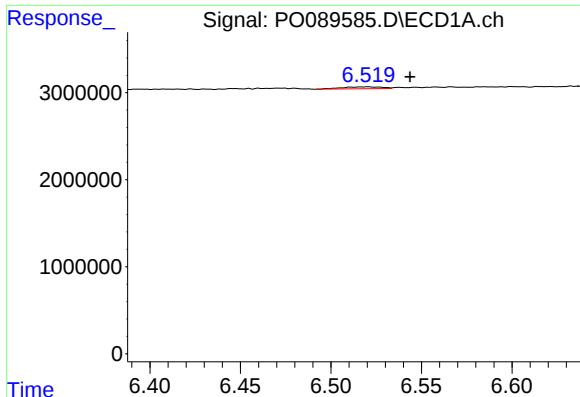
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 219479
Conc: 1.84 ng/ml



#23 AR-1248-3

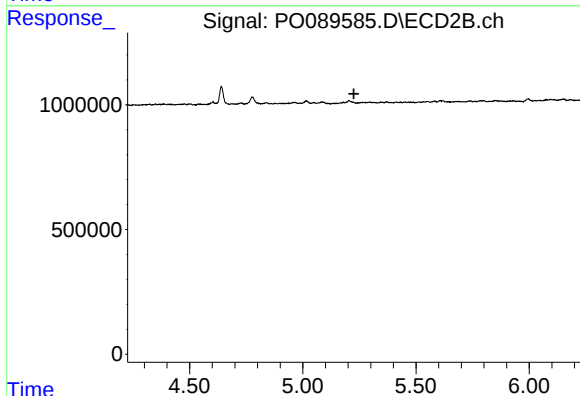
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 AR-1248-4

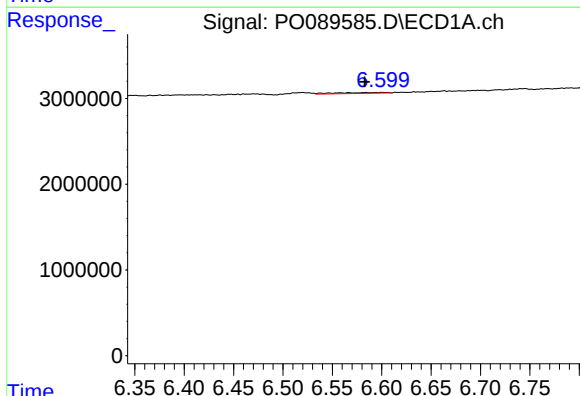
R.T.: 6.520 min
Delta R.T.: -0.024 min
Response: 333432
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



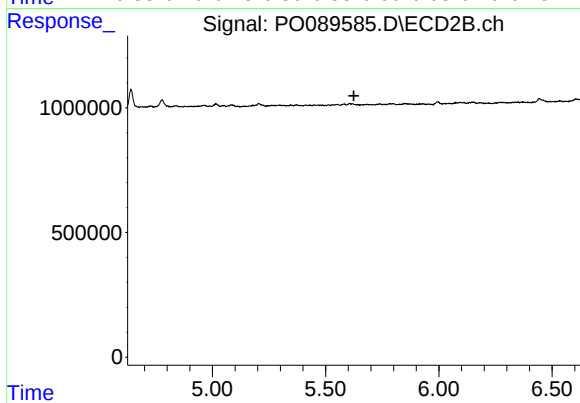
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



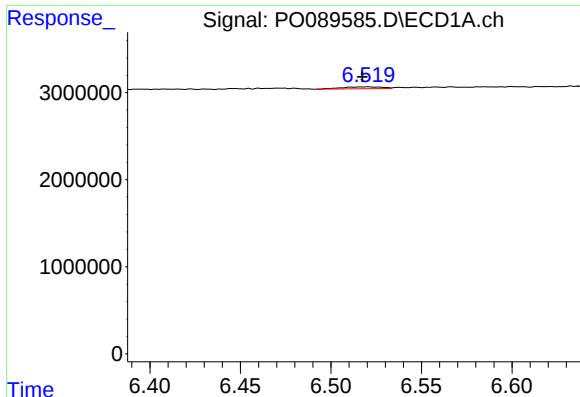
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 382353
Conc: 3.11 ng/ml



#25 AR-1248-5

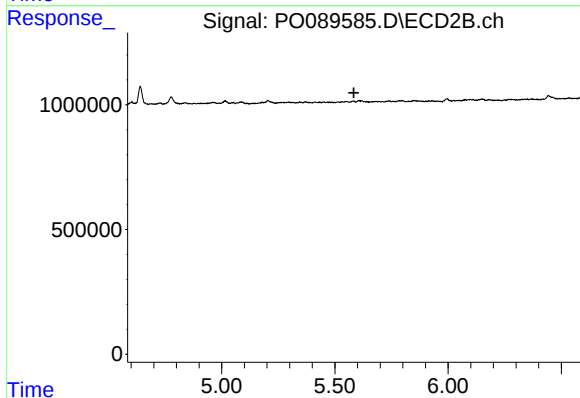
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#26 AR-1254-1

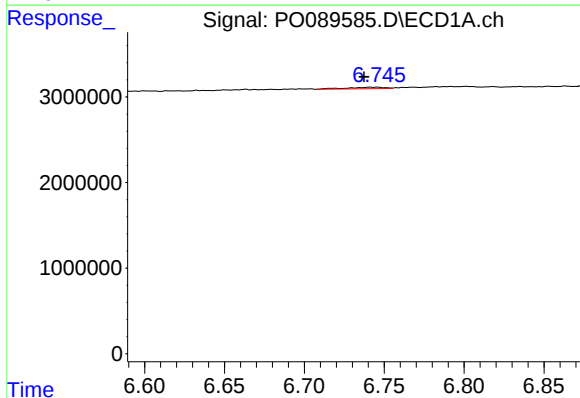
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 333432
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



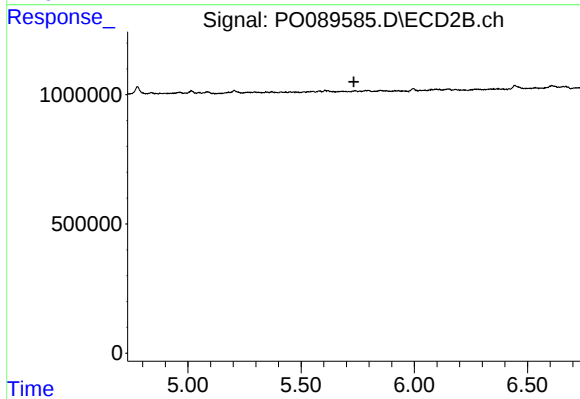
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



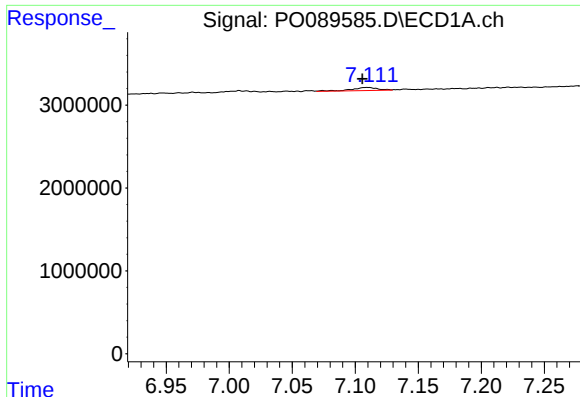
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 312499
Conc: 1.58 ng/ml



#27 AR-1254-2

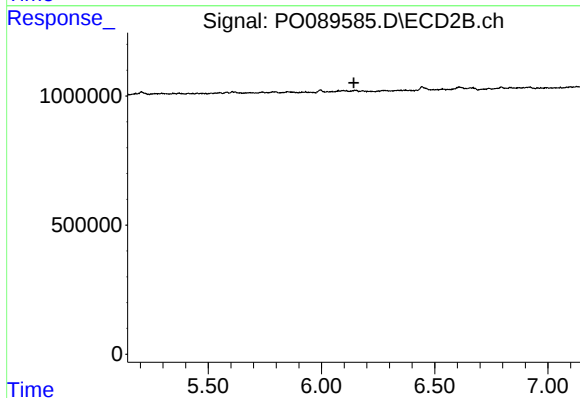
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

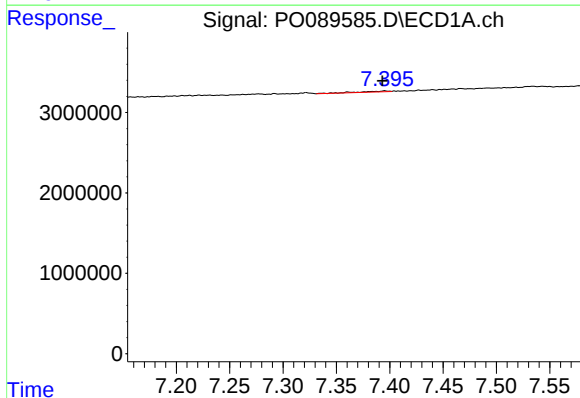
R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 562286
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



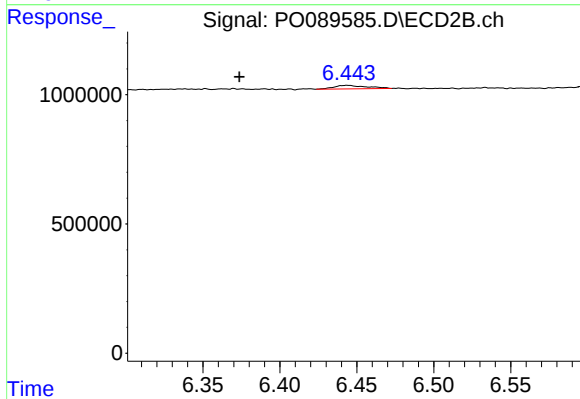
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



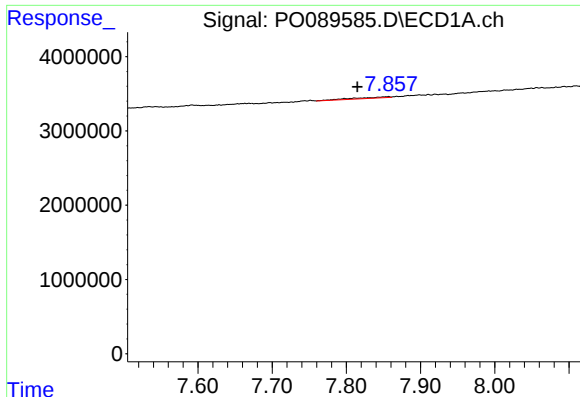
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 216241
Conc: 1.57 ng/ml



#29 AR-1254-4

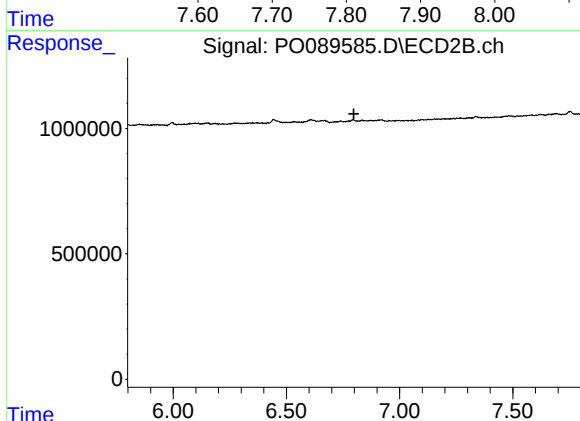
R.T.: 6.444 min
Delta R.T.: 0.070 min
Response: 203123
Conc: 3.15 ng/ml



#30 AR-1254-5

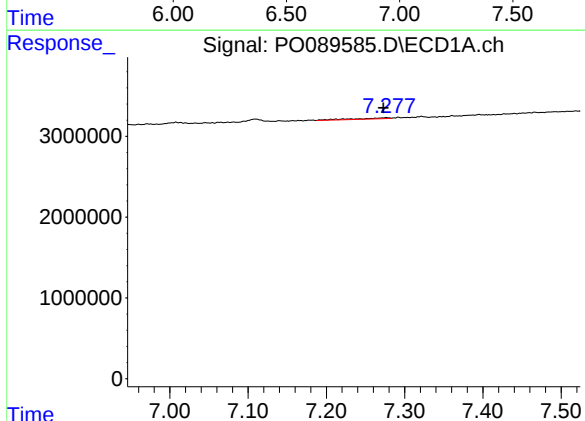
R.T.: 7.857 min
Delta R.T.: 0.042 min
Response: 545265
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



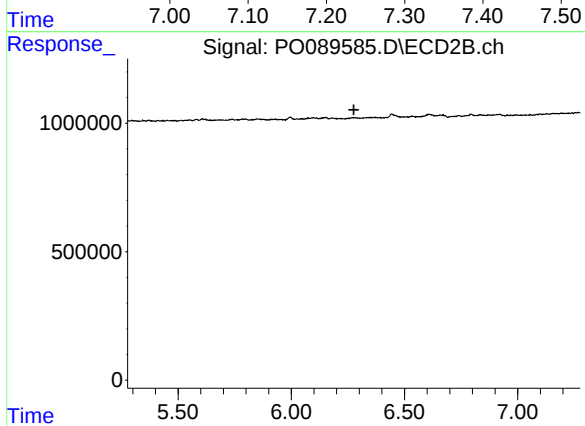
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



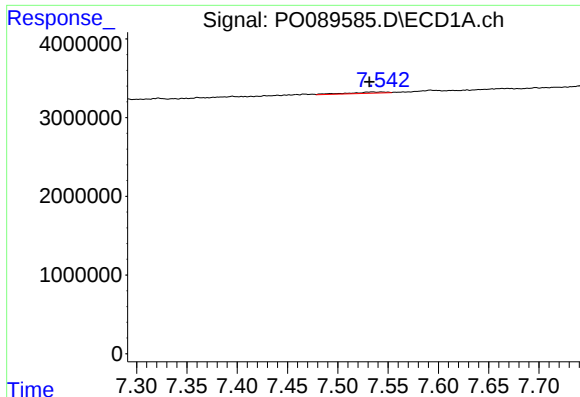
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 436939
Conc: 3.04 ng/ml



#31 AR-1260-1

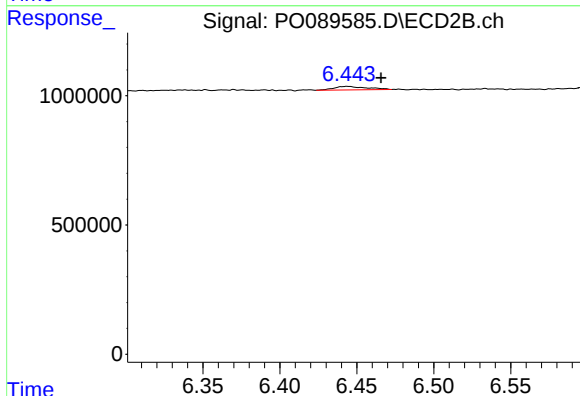
R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#32 AR-1260-2

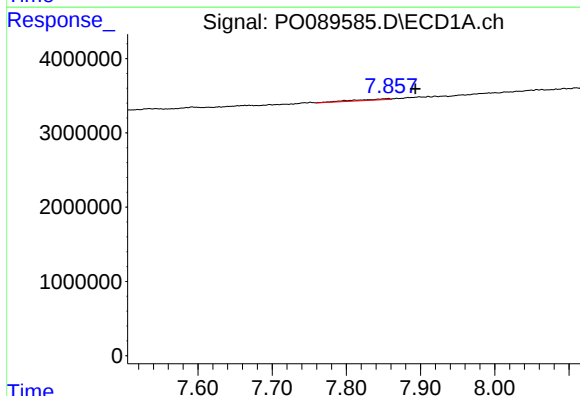
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 428585
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



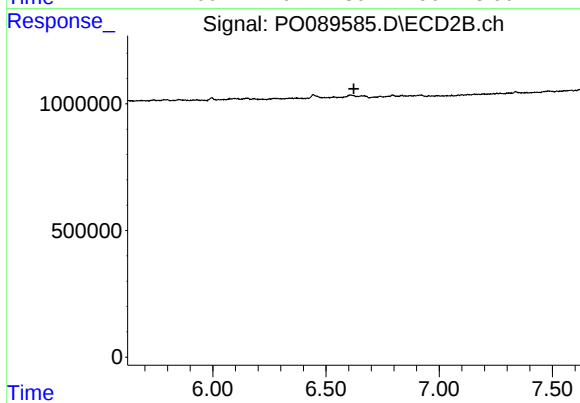
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.022 min
Response: 203123
Conc: 2.37 ng/ml



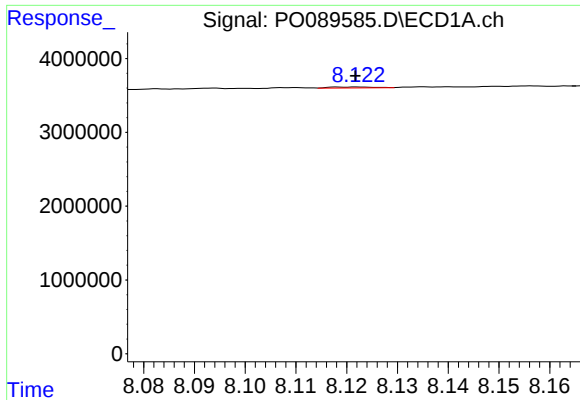
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.036 min
Response: 545265
Conc: 4.55 ng/ml



#33 AR-1260-3

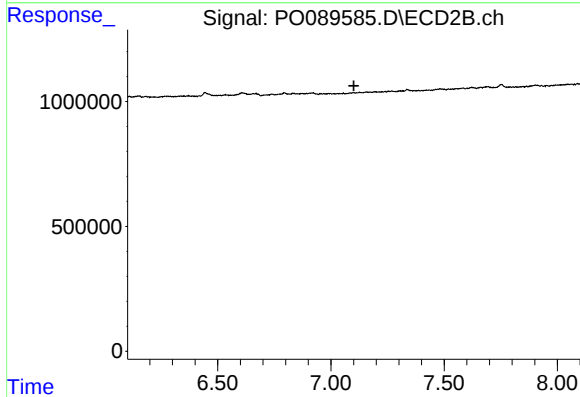
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#34 AR-1260-4

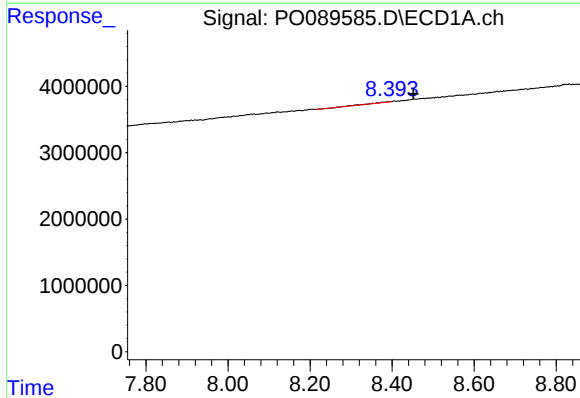
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 79567
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



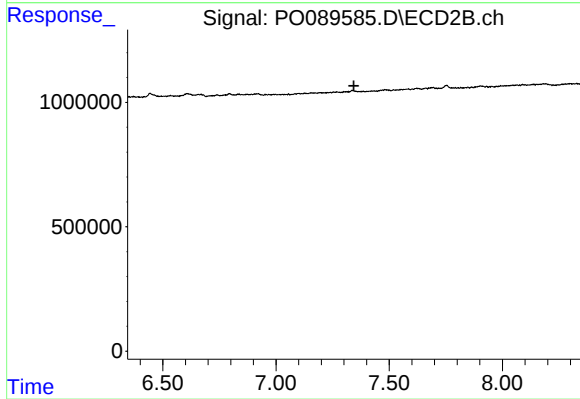
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



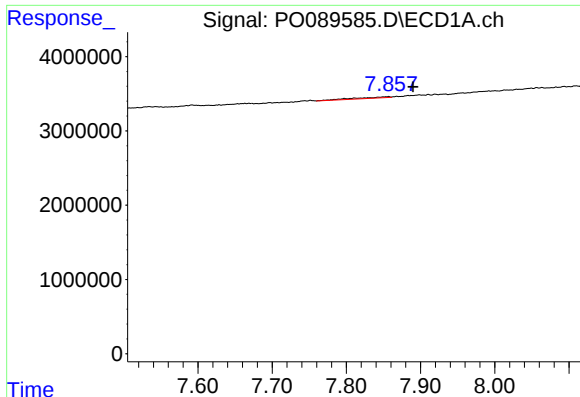
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.057 min
Response: 271116
Conc: 1.02 ng/ml



#35 AR-1260-5

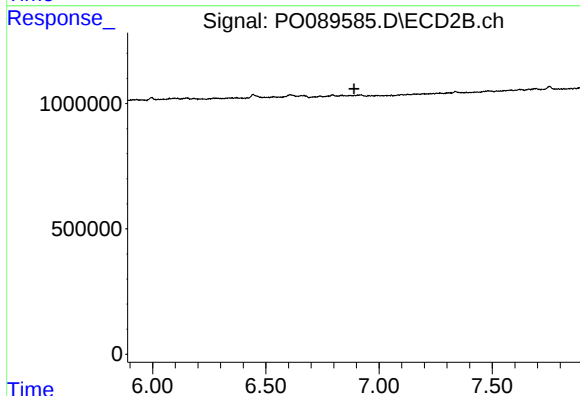
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#36 AR-1262-1

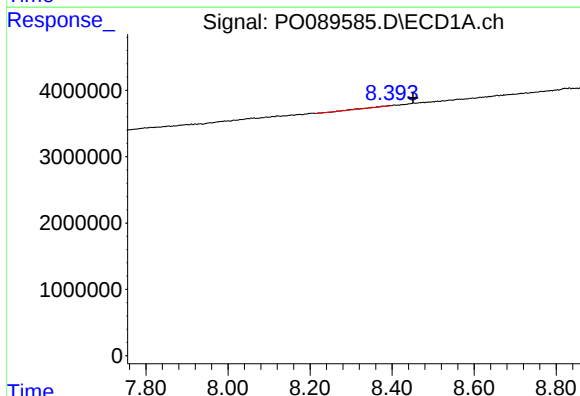
R.T.: 7.857 min
Delta R.T.: -0.033 min
Response: 545265
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



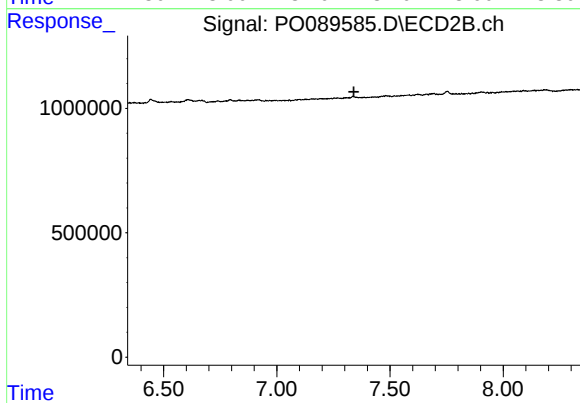
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



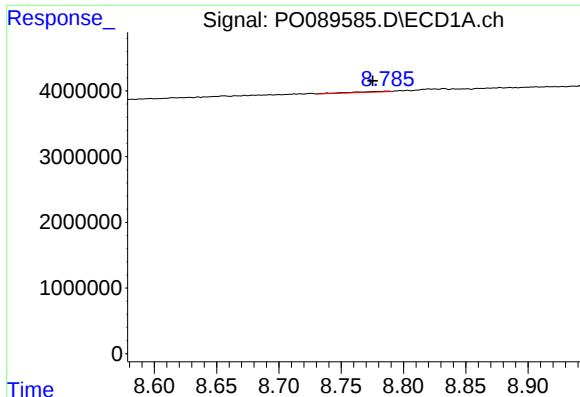
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.056 min
Response: 271116
Conc: 0.87 ng/ml



#37 AR-1262-2

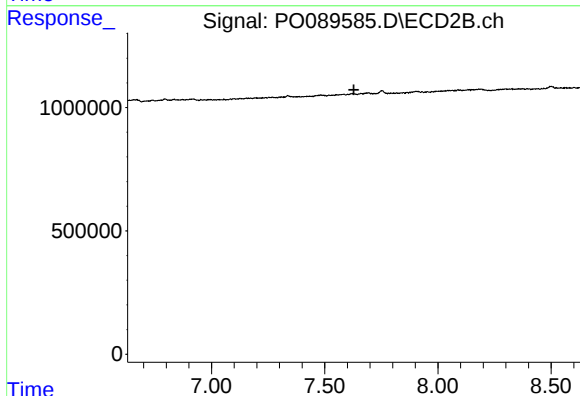
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#38 AR-1262-3

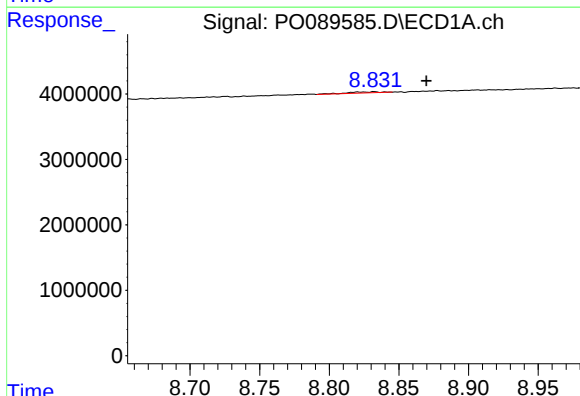
R.T.: 8.787 min
Delta R.T.: 0.012 min
Response: 215057
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



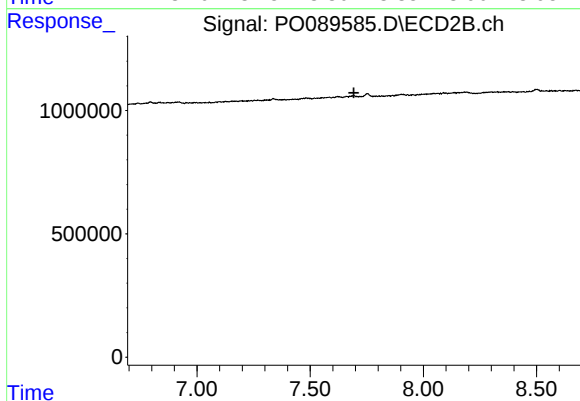
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



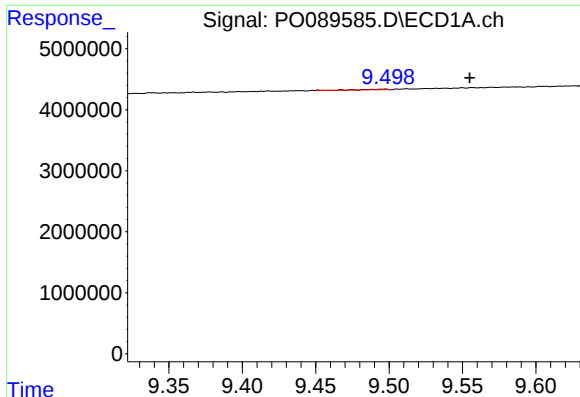
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: -0.037 min
Response: 289464
Conc: 3.11 ng/ml



#39 AR-1262-4

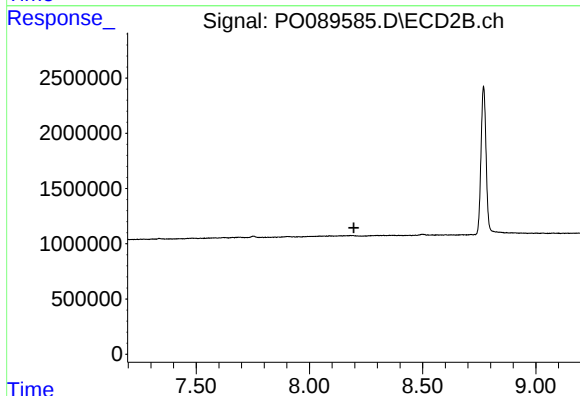
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

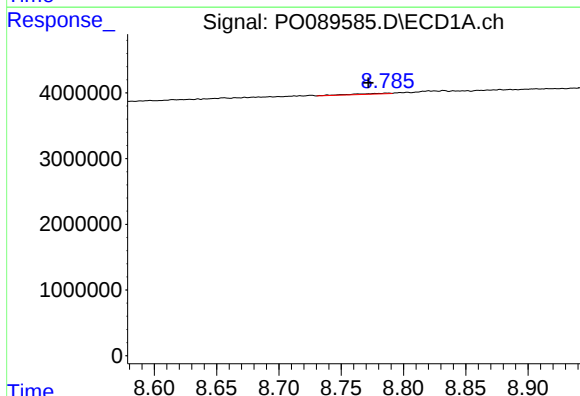
R.T.: 9.497 min
Delta R.T.: -0.057 min
Response: 126739
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



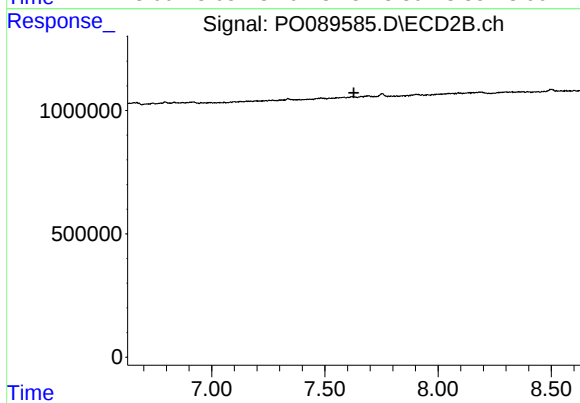
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



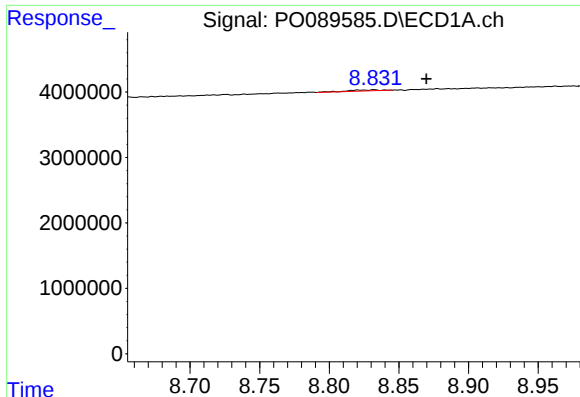
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.015 min
Response: 215057
Conc: 0.58 ng/ml



#41 AR-1268-1

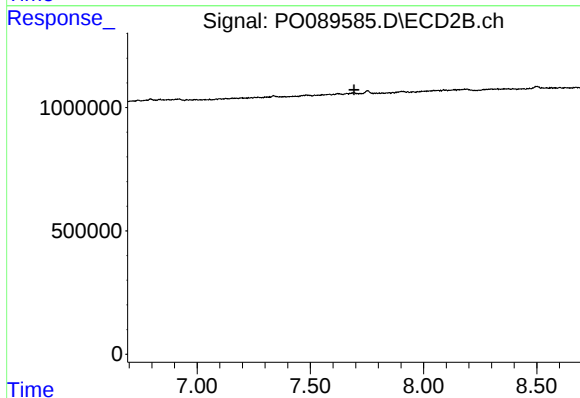
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

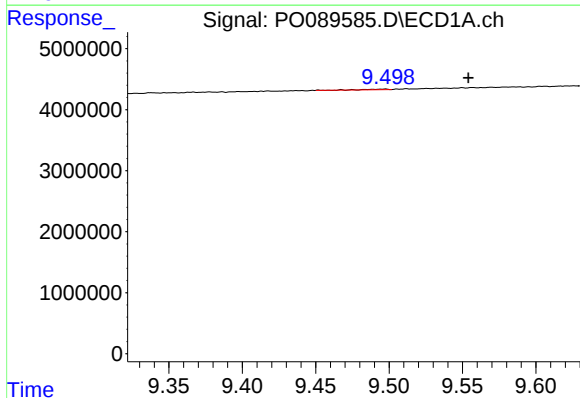
R.T.: 8.832 min
Delta R.T.: -0.037 min
Response: 289464
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



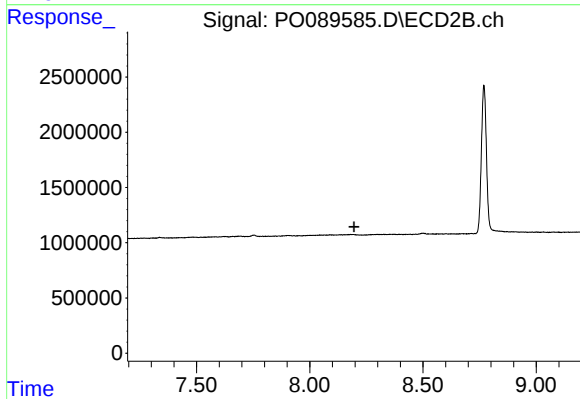
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



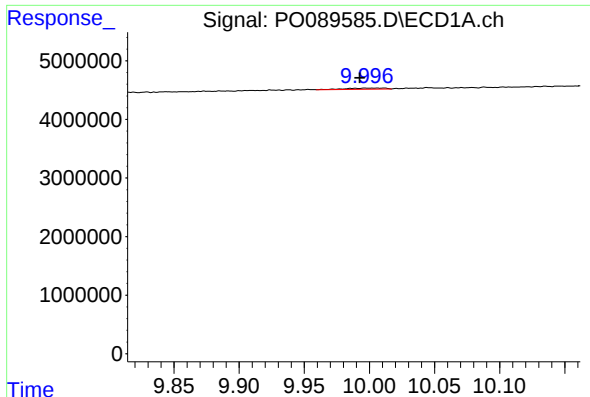
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: -0.056 min
Response: 126739
Conc: 1.05 ng/ml



#44 AR-1268-4

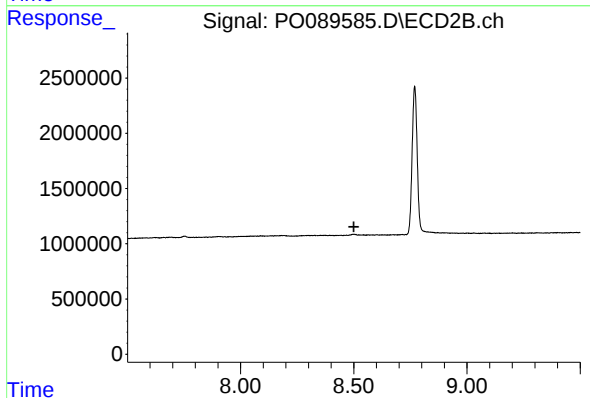
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: 0.013 min
Response: 394716
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.