

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
 Data File : P0095141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 00:07
 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: May 17 06:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	0.000	23043	0	0.007	N.D. #
2)	SA Decachlor...	10.264	0.000	401506	0	0.165	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.567	0.000	693536	0	6.808	N.D. #
4)	L1 AR-1016-2	5.638	0.000	156338	0	1.033	N.D. #
5)	L1 AR-1016-3	5.673	0.000	257220	0	2.594	N.D. #
6)	L1 AR-1016-4	5.716f	0.000	7478	0	0.100	N.D. #
7)	L1 AR-1016-5	6.079	0.000	92989	0	1.115	N.D. #
8)	L2 AR-1221-1	4.614	0.000	159131	0	3.587	N.D. #
9)	L2 AR-1221-2	4.743	0.000	9559662	0	293.812	N.D. #
10)	L2 AR-1221-3	4.777	0.000	8328266	0	83.299	N.D. #
11)	L3 AR-1232-1	4.800	0.000	3805610	0	44.995	N.D. #
12)	L3 AR-1232-2	5.339	0.000	68790	0	1.604	N.D. #
13)	L3 AR-1232-3	5.638	0.000	156338	0	2.152	N.D. #
14)	L3 AR-1232-4	5.716f	0.000	7478	0	0.213	N.D. #
16)	L4 AR-1242-1	5.567	0.000	693536	0	8.302	N.D. #
17)	L4 AR-1242-2	5.638	0.000	156338	0	1.244	N.D. #
18)	L4 AR-1242-3	5.673	0.000	257220	0	3.159	N.D. #
19)	L4 AR-1242-4	5.716f	0.000	7478	0	0.122	N.D. #
20)	L4 AR-1242-5	6.490	0.000	188797	0	2.934	N.D. #
21)	L5 AR-1248-1	5.567	0.000	693536	0	11.098	N.D. #
23)	L5 AR-1248-3	6.079	0.000	92989	0	0.840	N.D. #
24)	L5 AR-1248-4	6.490	0.000	188797	0	1.834	N.D. #
25)	L5 AR-1248-5	6.490	0.000	188797	0	1.736	N.D. #
26)	L6 AR-1254-1	6.459	0.000	38511	0	0.304	N.D. #
27)	L6 AR-1254-2	6.679	0.000	59646	0	0.312	N.D. #
28)	L6 AR-1254-3	7.040	6.095f	368808	5212445	1.955	52.492 #
29)	L6 AR-1254-4	7.350	0.000	500977	0	4.423	N.D. #
30)	L6 AR-1254-5	7.765	0.000	251391	0	1.795	N.D. #
31)	L7 AR-1260-1	7.225	6.140f	75287	422823	0.508	6.006 #
32)	L7 AR-1260-2	7.481	6.407	628404	1199566	3.875	15.005 #
33)	L7 AR-1260-3	7.838	0.000	225280	0	1.723	N.D. #
34)	L7 AR-1260-4	8.053	0.000	21658	0	0.155	N.D. #
35)	L7 AR-1260-5	8.387	7.286f	1107799	495253	4.528	3.929
36)	L8 AR-1262-1	7.838	6.860f	225280	481378	1.341	12.844 #
37)	L8 AR-1262-2	8.387	0.000	1107799	0	4.406	N.D. #
38)	L8 AR-1262-3	8.712	0.000	173652	0	0.962	N.D. #
39)	L8 AR-1262-4	8.792	0.000	450391	0	4.851	N.D. #
40)	L8 AR-1262-5	9.495	0.000	42478	0	0.496	N.D. #
41)	L9 AR-1268-1	8.712	0.000	173652	0	0.513	N.D. #
42)	L9 AR-1268-2	8.819	0.000	90160	0	0.297	N.D. #
43)	L9 AR-1268-3	9.050	0.000	61927	0	0.230	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
44) L9	AR-1268-4	9.495	0.000	42478	0	0.452	N.D. #
45) L9	AR-1268-5	9.900	0.000	131649	0	0.157	N.D. #

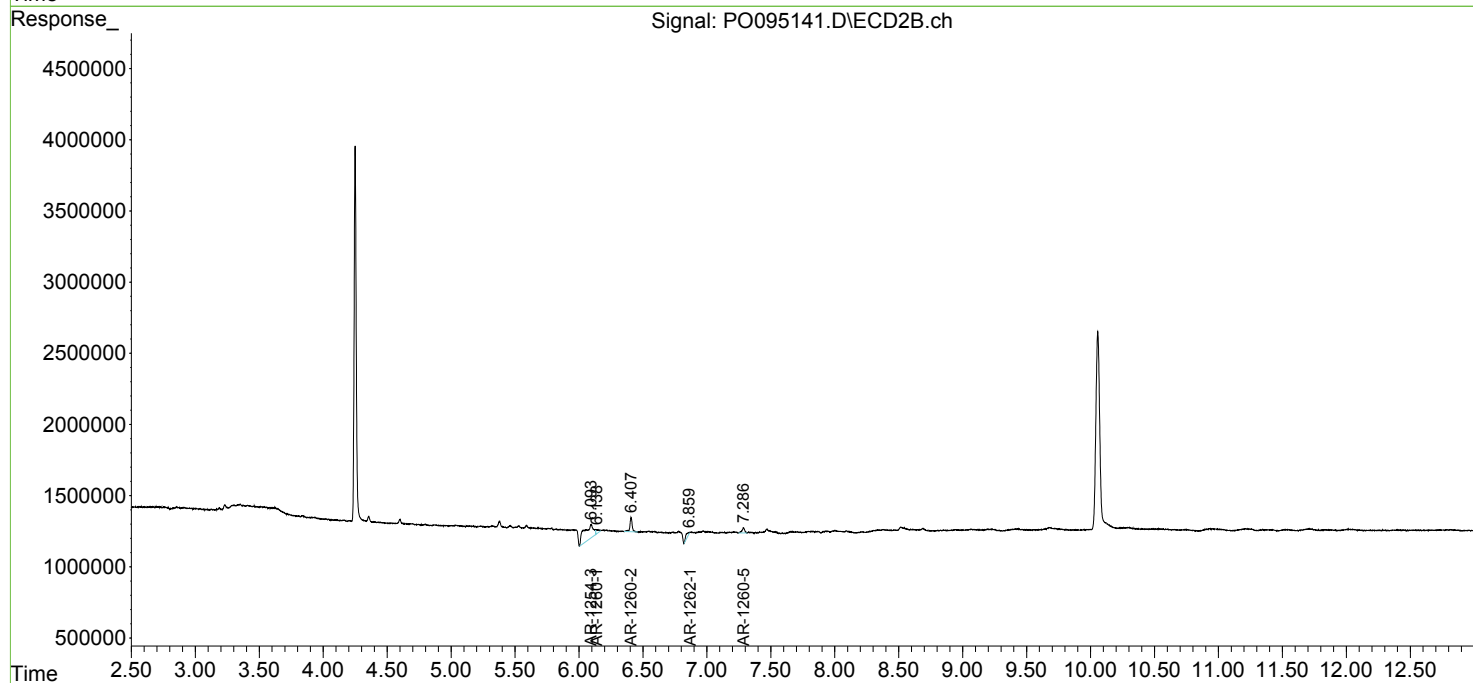
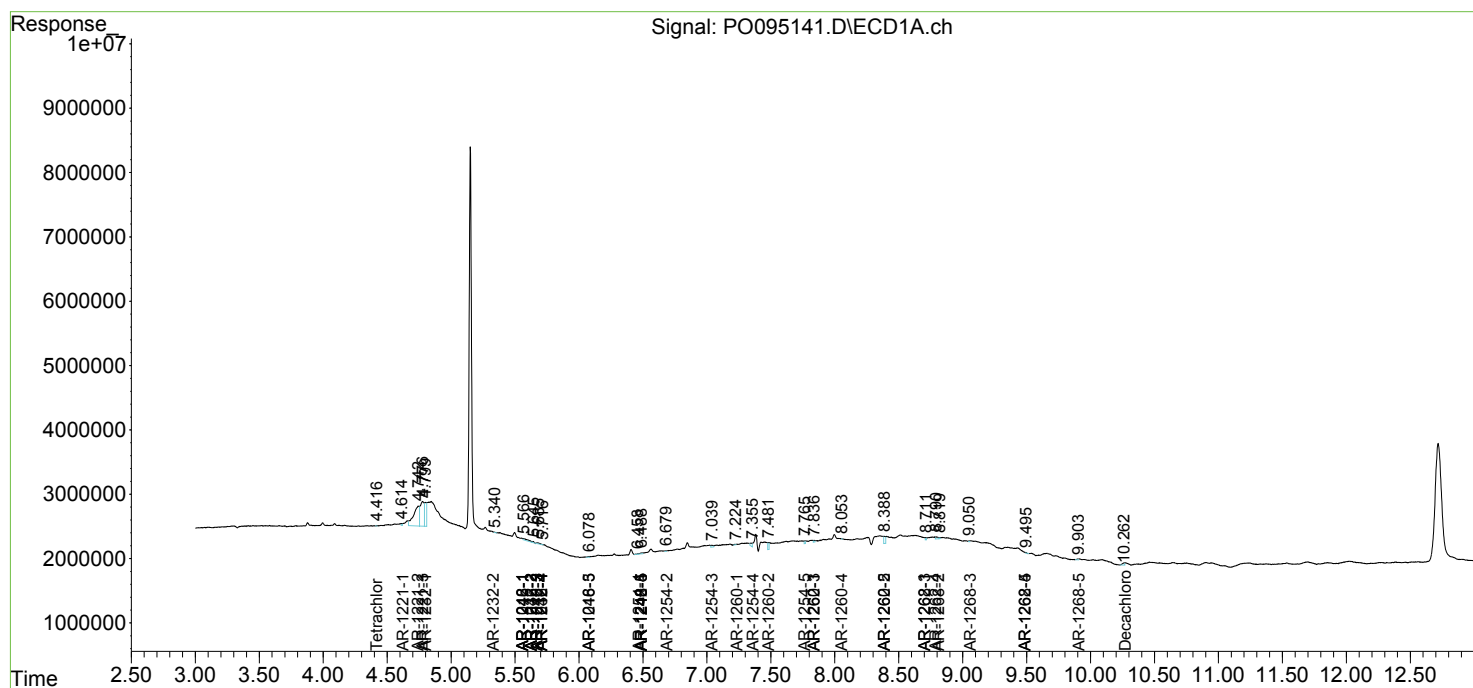
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

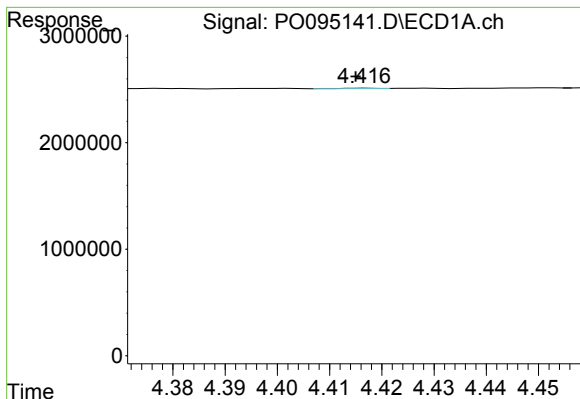
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 00:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:40:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

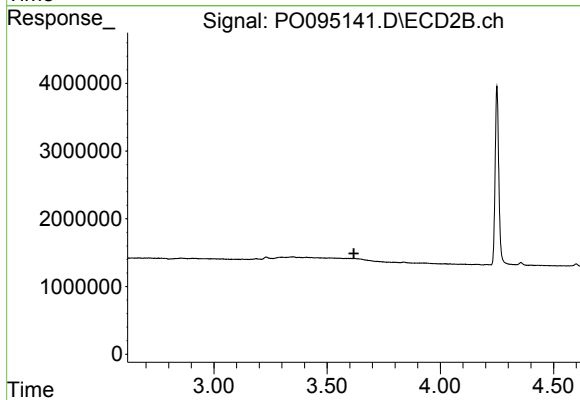




#1 Tetrachloro-m-xylene

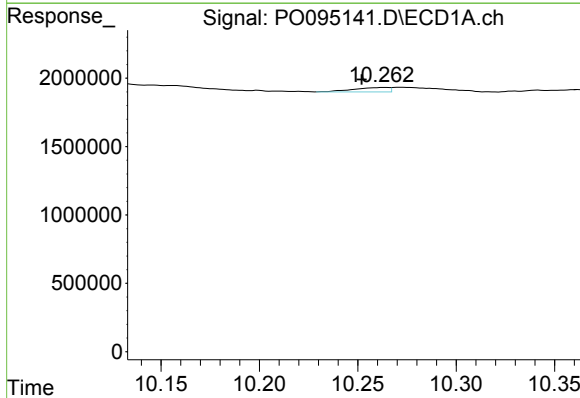
R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 23043
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



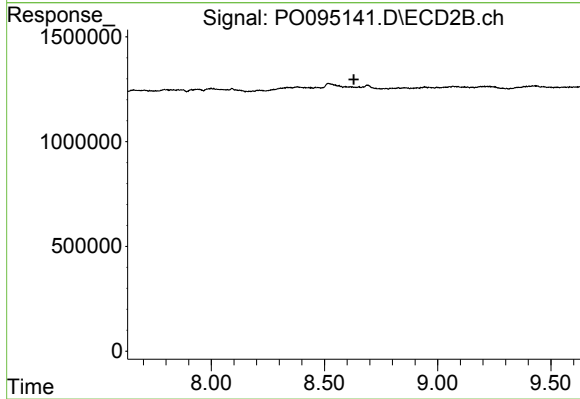
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



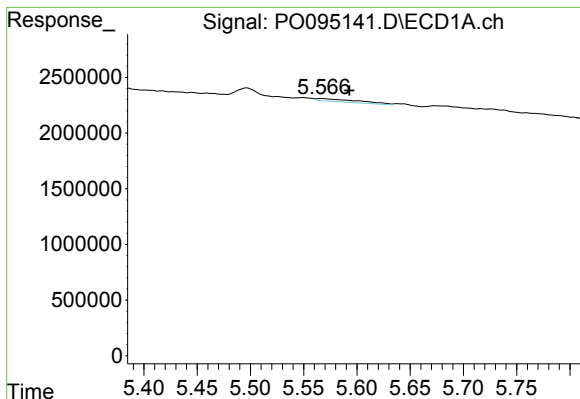
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 401506
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

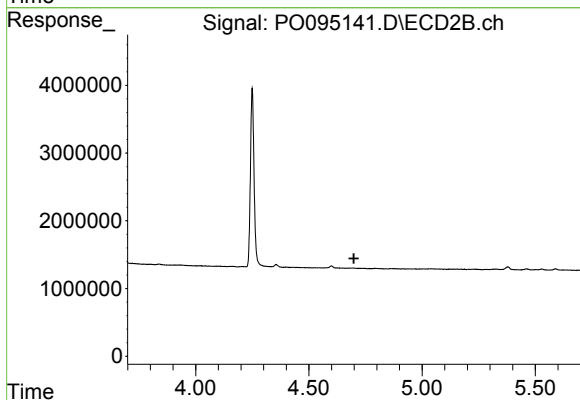
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#3 AR-1016-1

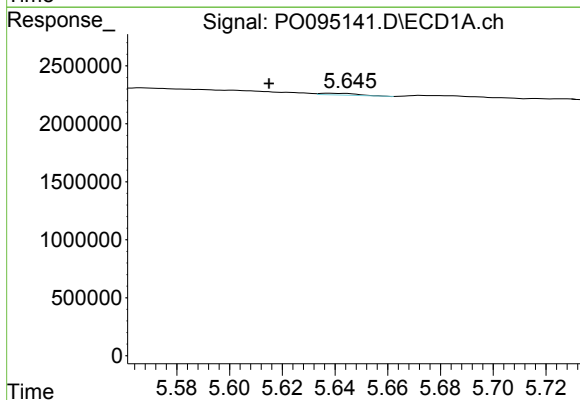
R.T.: 5.567 min
Delta R.T.: -0.026 min
Response: 693536
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



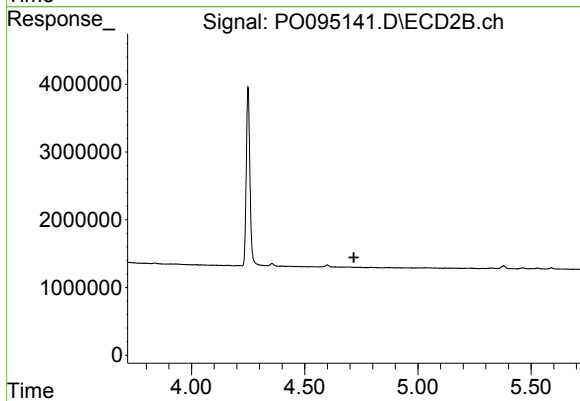
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



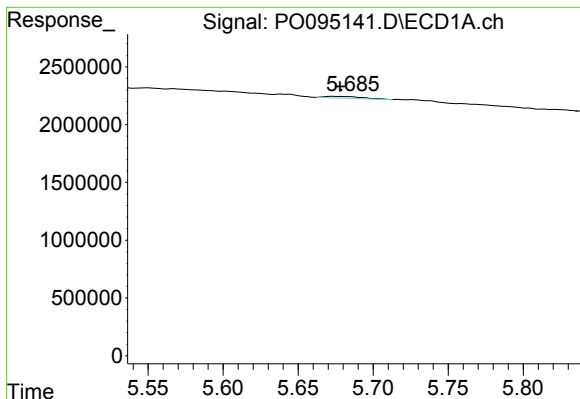
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 156338
Conc: 1.03 ng/ml



#4 AR-1016-2

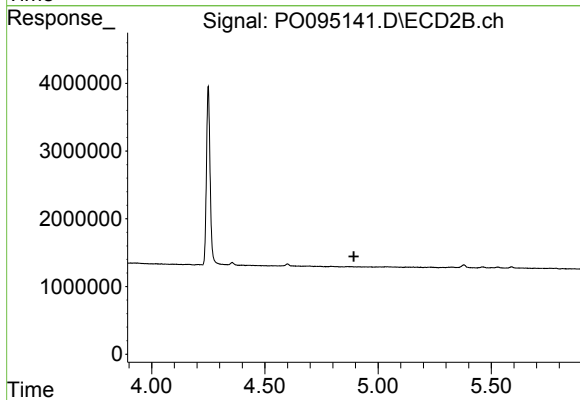
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

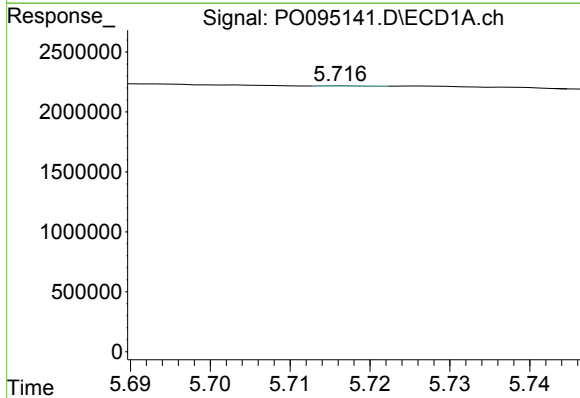
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 257220
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



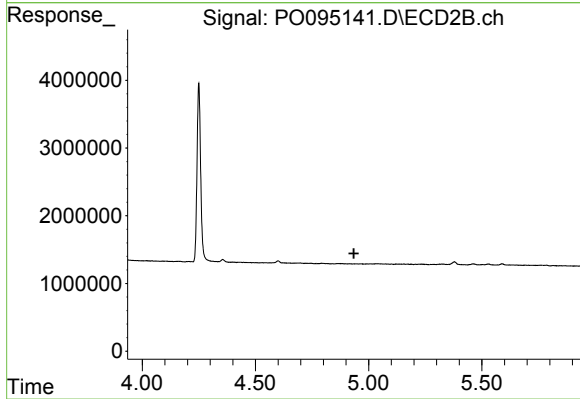
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



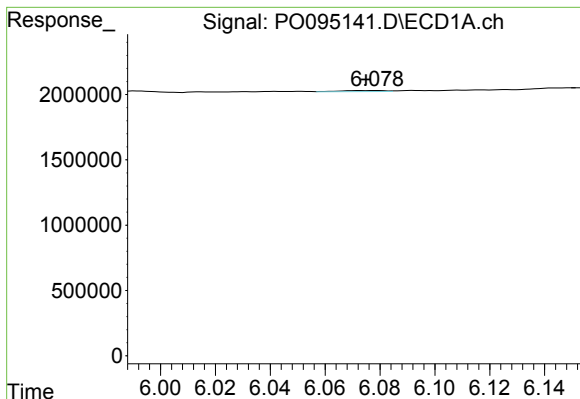
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.061 min
Response: 7478
Conc: 0.10 ng/ml



#6 AR-1016-4

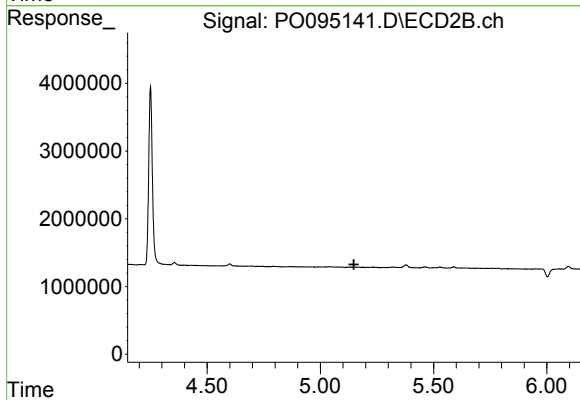
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

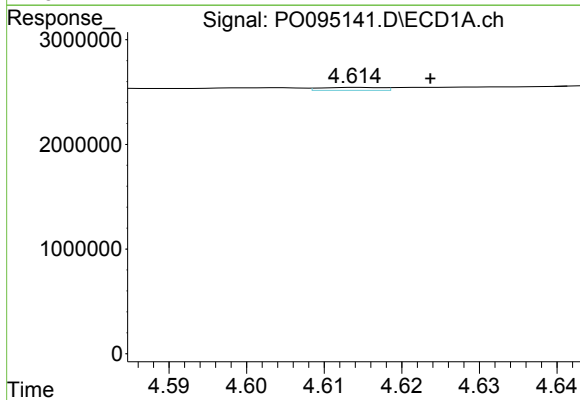
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 92989
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



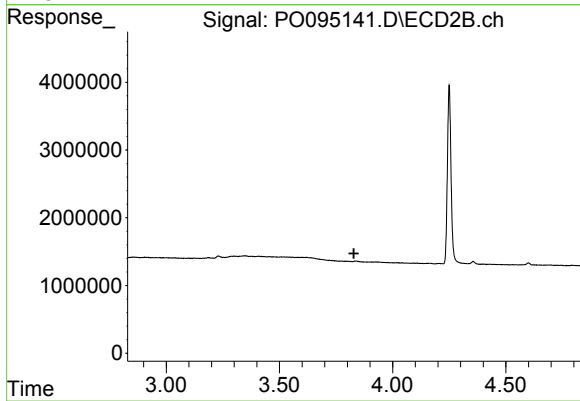
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



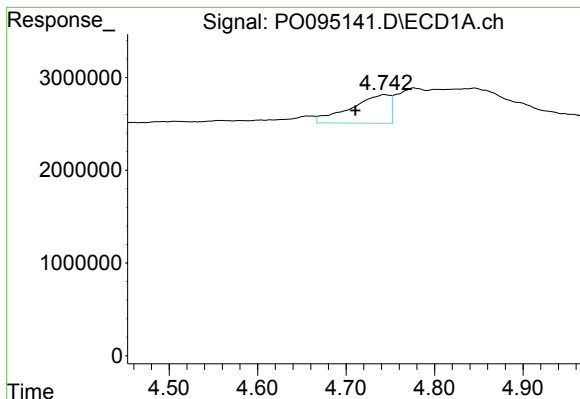
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 159131
Conc: 3.59 ng/ml



#8 AR-1221-1

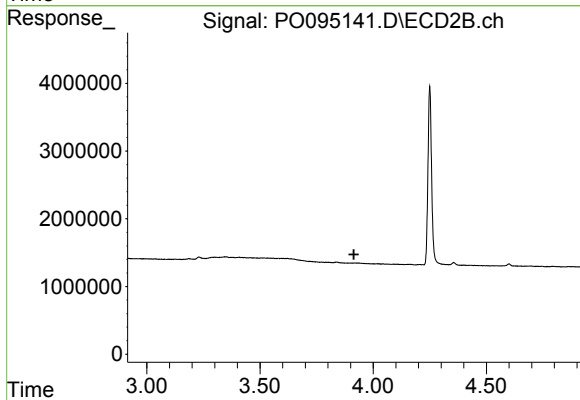
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

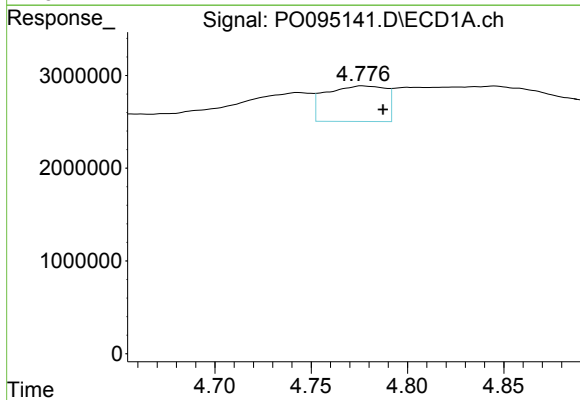
R.T.: 4.743 min
Delta R.T.: 0.033 min
Response: 9559662
Conc: 293.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



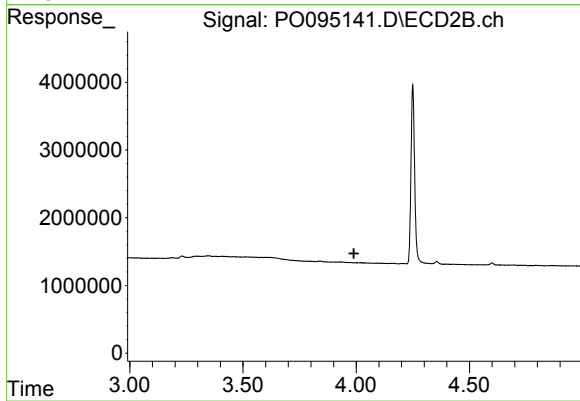
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



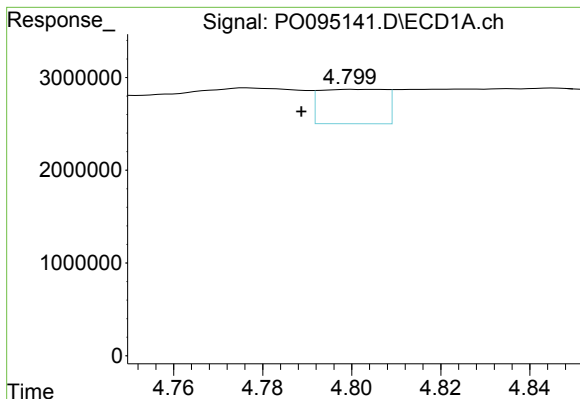
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 8328266
Conc: 83.30 ng/ml



#10 AR-1221-3

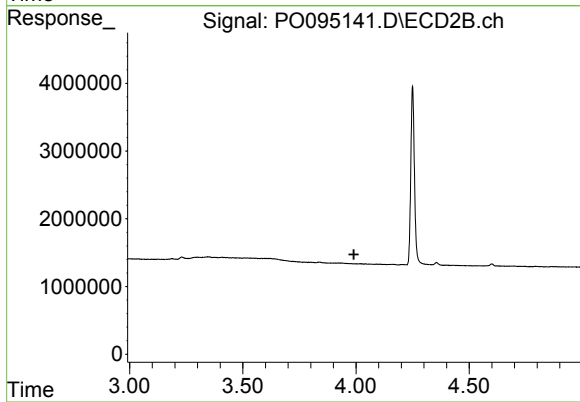
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

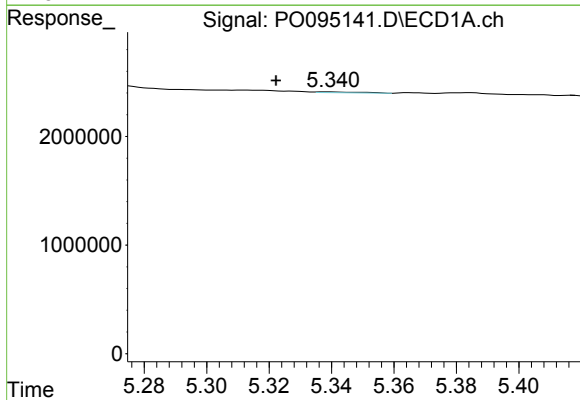
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 3805610
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



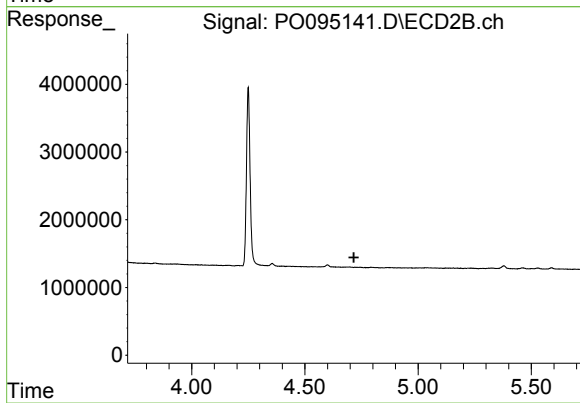
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



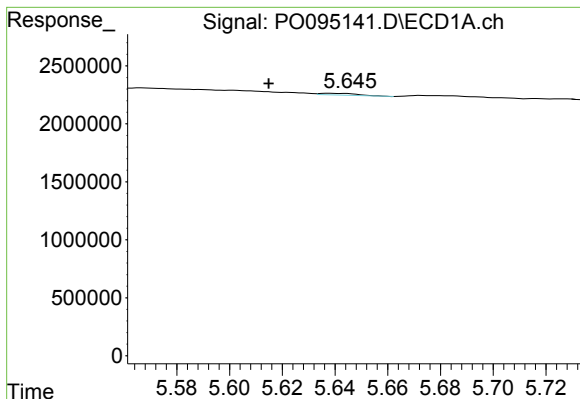
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 68790
Conc: 1.60 ng/ml



#12 AR-1232-2

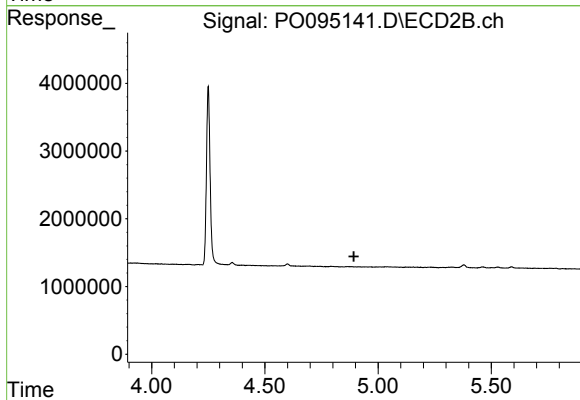
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

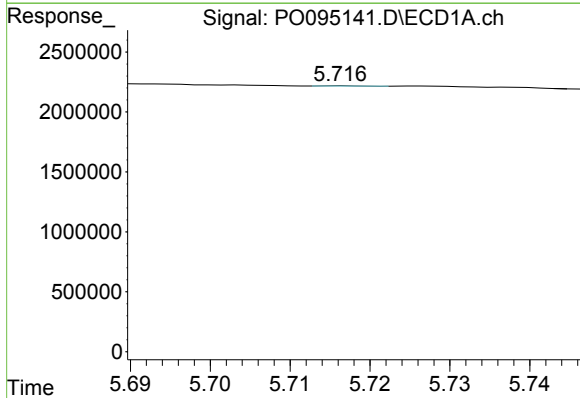
R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 156338
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



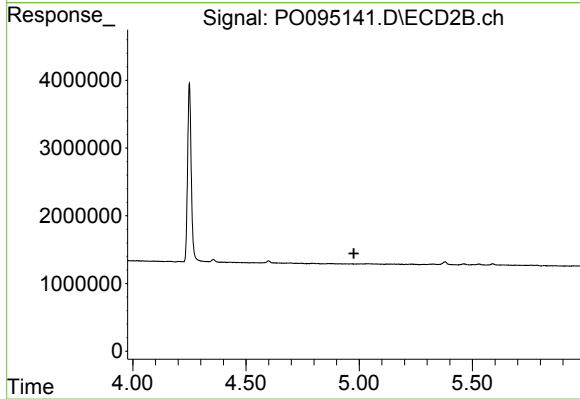
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



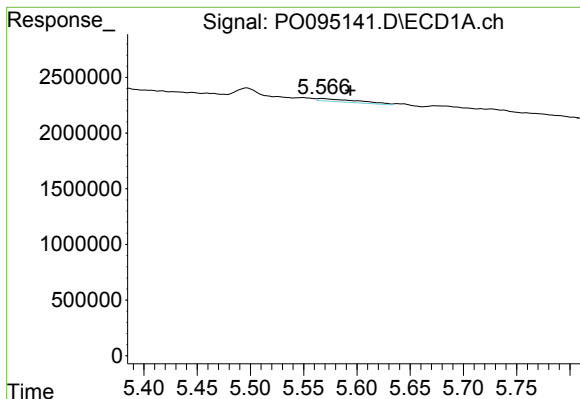
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: -0.061 min
Response: 7478
Conc: 0.21 ng/ml



#14 AR-1232-4

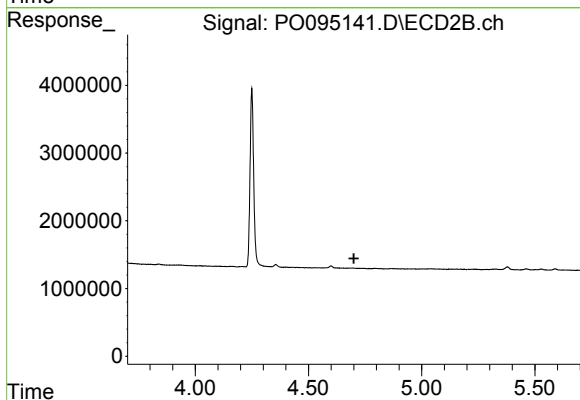
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#16 AR-1242-1

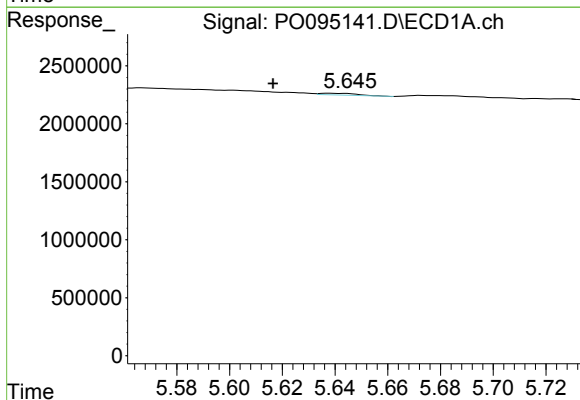
R.T.: 5.567 min
Delta R.T.: -0.027 min
Response: 693536
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



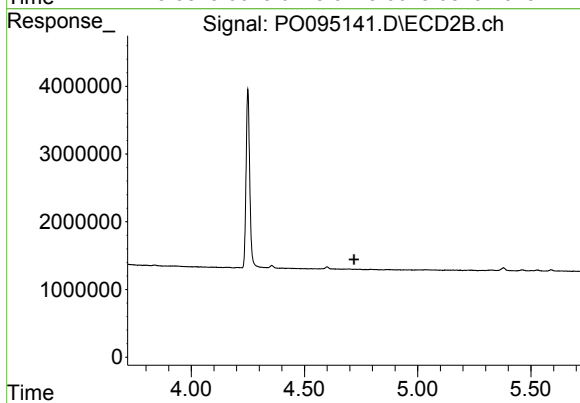
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



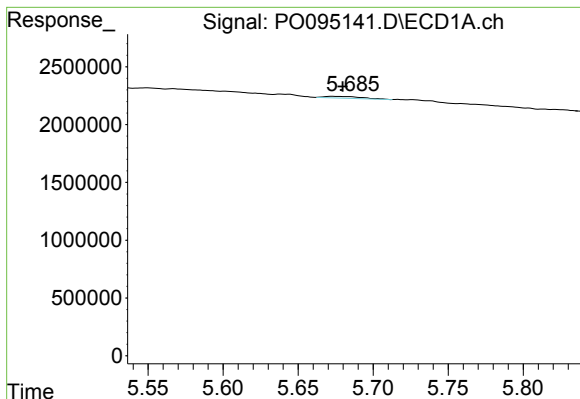
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 156338
Conc: 1.24 ng/ml



#17 AR-1242-2

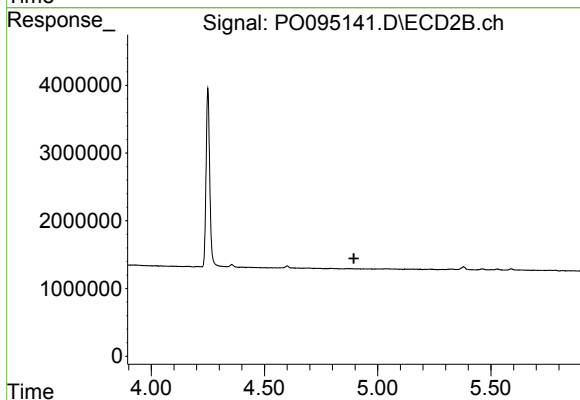
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#18 AR-1242-3

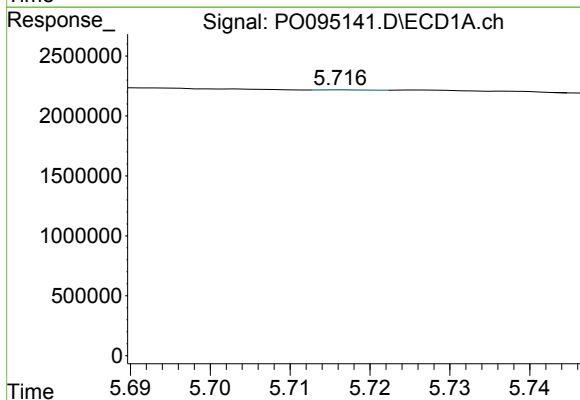
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 257220
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



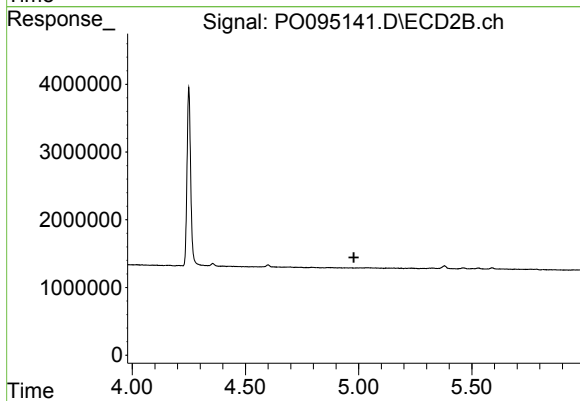
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



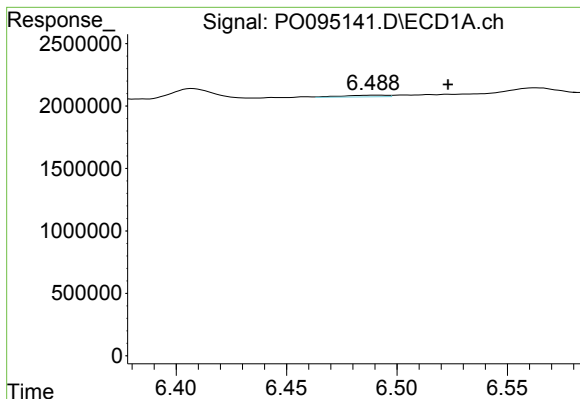
#19 AR-1242-4

R.T.: 5.716 min
Delta R.T.: -0.062 min
Response: 7478
Conc: 0.12 ng/ml



#19 AR-1242-4

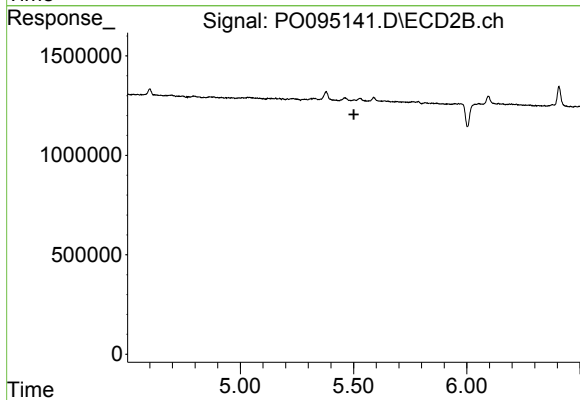
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#20 AR-1242-5

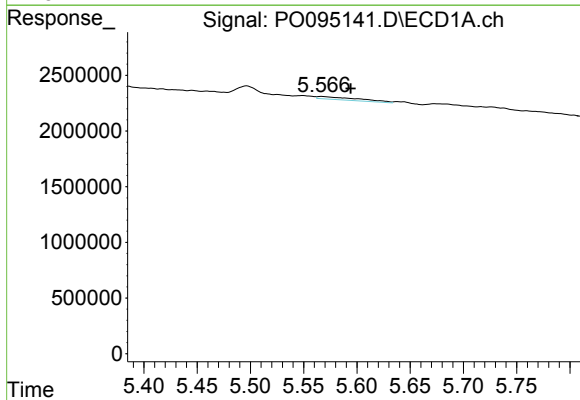
R.T.: 6.490 min
Delta R.T.: -0.033 min
Response: 188797
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



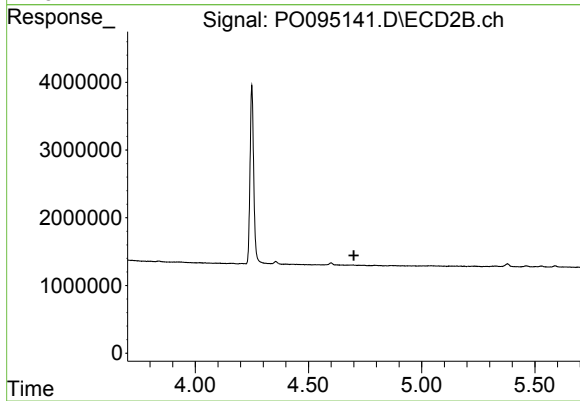
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



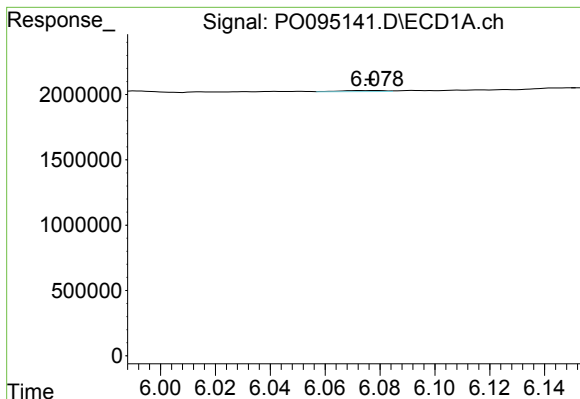
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: -0.028 min
Response: 693536
Conc: 11.10 ng/ml



#21 AR-1248-1

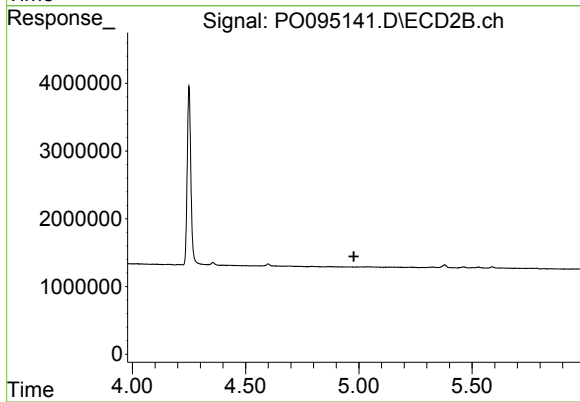
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

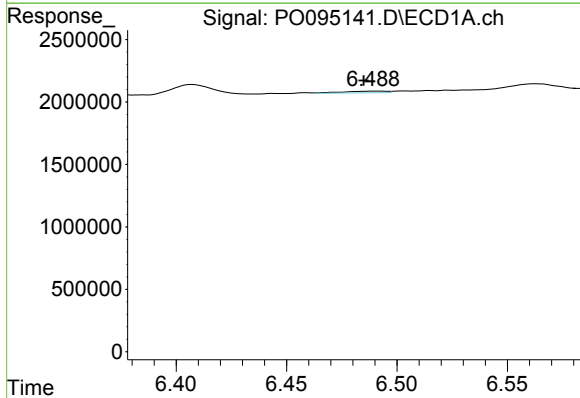
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 92989
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



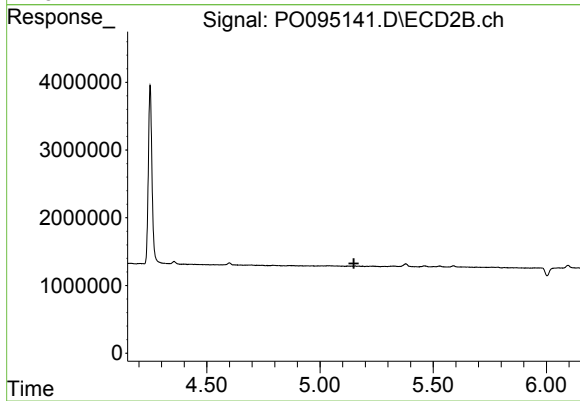
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



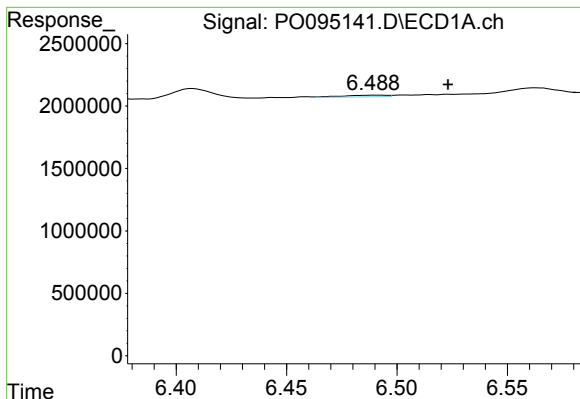
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 188797
Conc: 1.83 ng/ml



#24 AR-1248-4

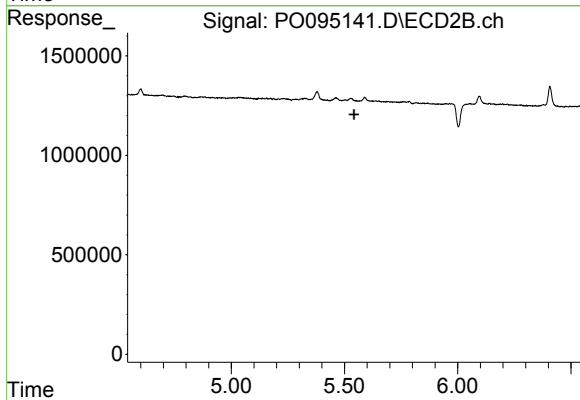
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

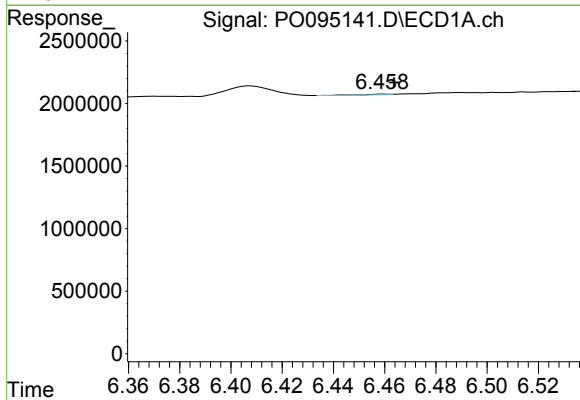
R.T.: 6.490 min
Delta R.T.: -0.033 min
Response: 188797
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



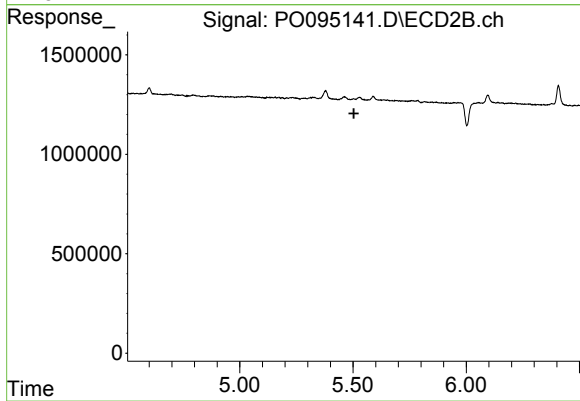
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



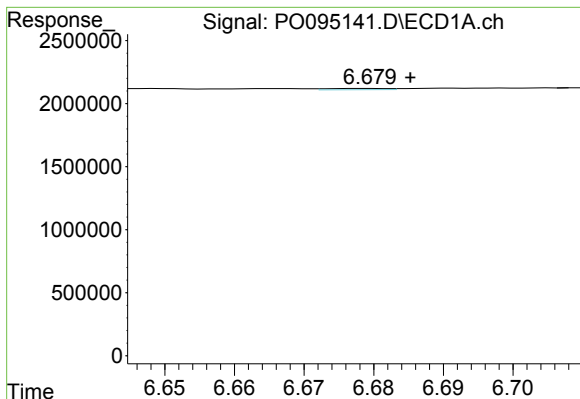
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 38511
Conc: 0.30 ng/ml



#26 AR-1254-1

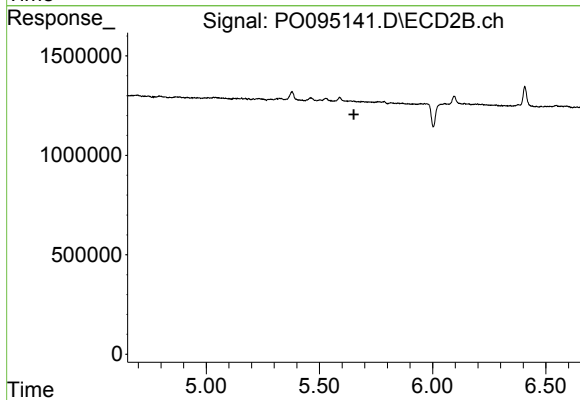
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

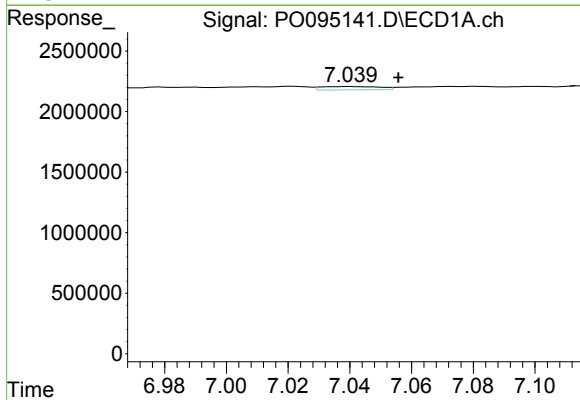
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 59646
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



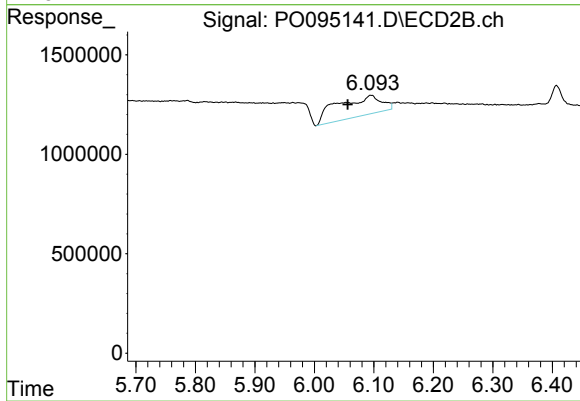
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



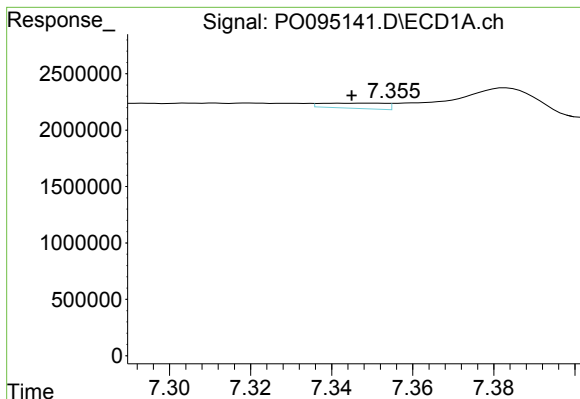
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 368808
Conc: 1.96 ng/ml



#28 AR-1254-3

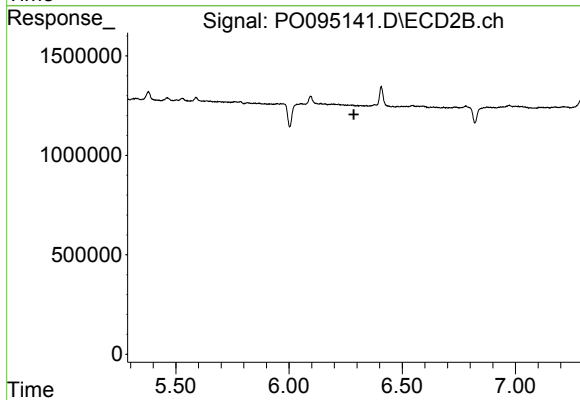
R.T.: 6.095 min
Delta R.T.: 0.039 min
Response: 5212445
Conc: 52.49 ng/ml



#29 AR-1254-4

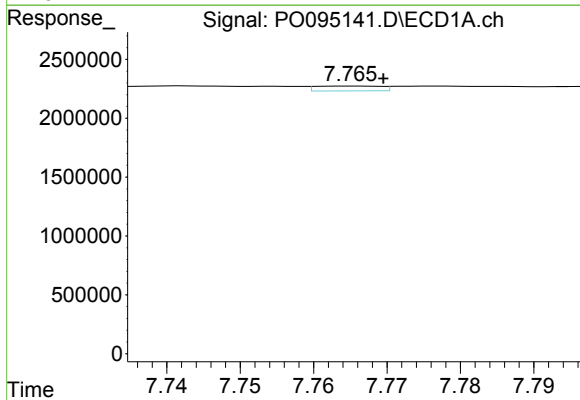
R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 500977
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



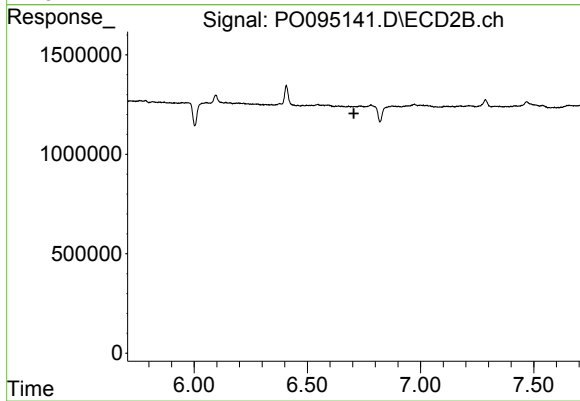
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



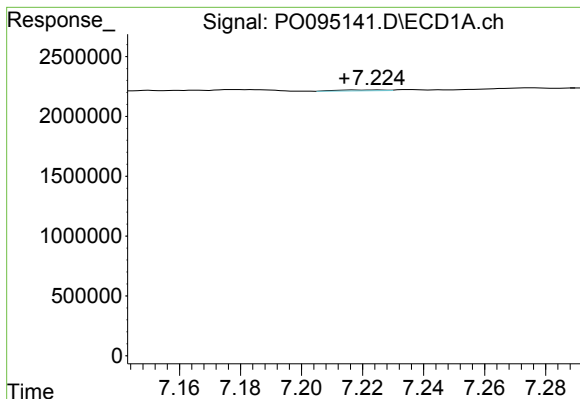
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 251391
Conc: 1.80 ng/ml



#30 AR-1254-5

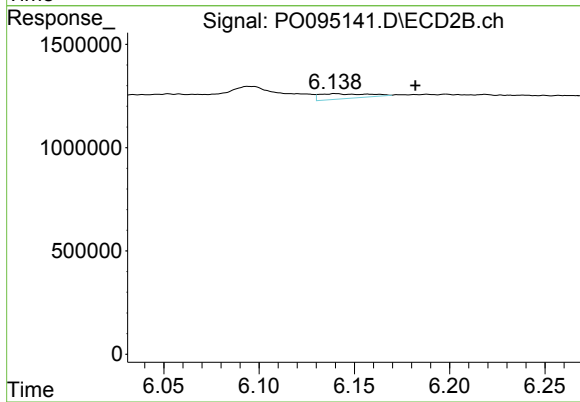
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

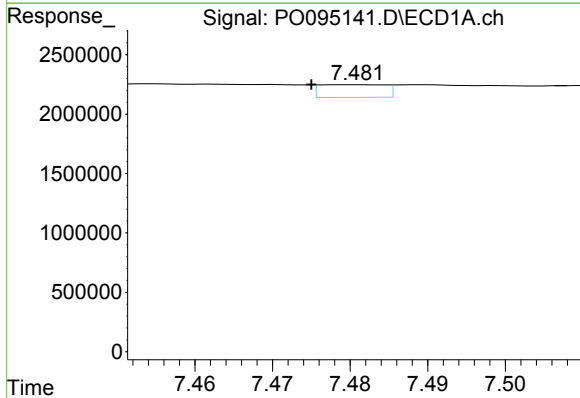
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 75287
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



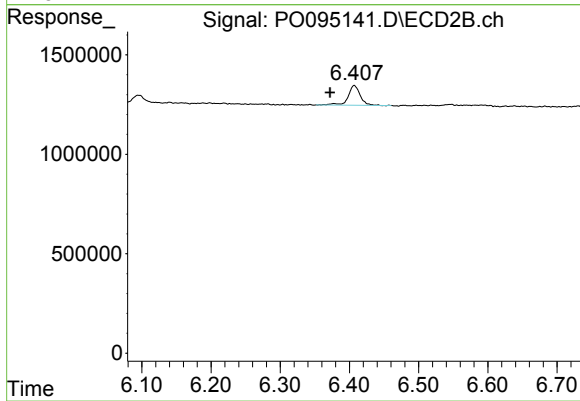
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.042 min
Response: 422823
Conc: 6.01 ng/ml



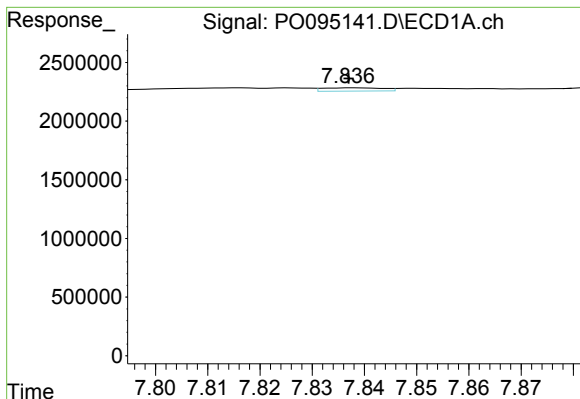
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 628404
Conc: 3.88 ng/ml



#32 AR-1260-2

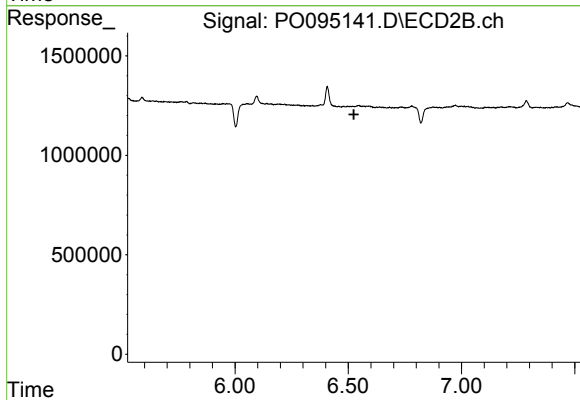
R.T.: 6.407 min
Delta R.T.: 0.035 min
Response: 1199566
Conc: 15.01 ng/ml



#33 AR-1260-3

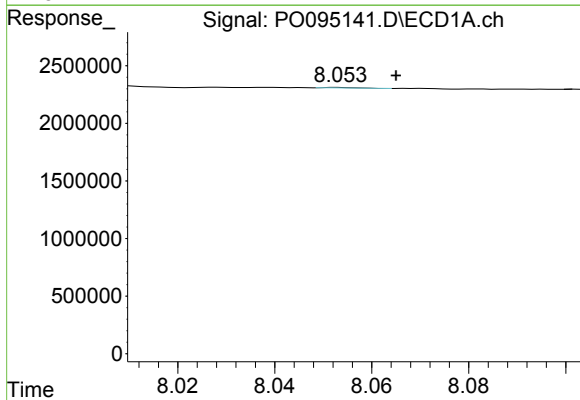
R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 225280
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



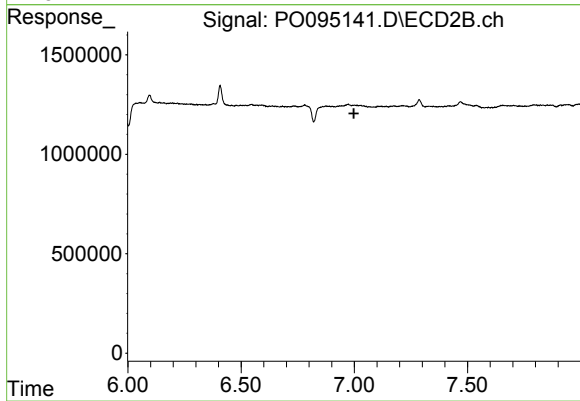
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



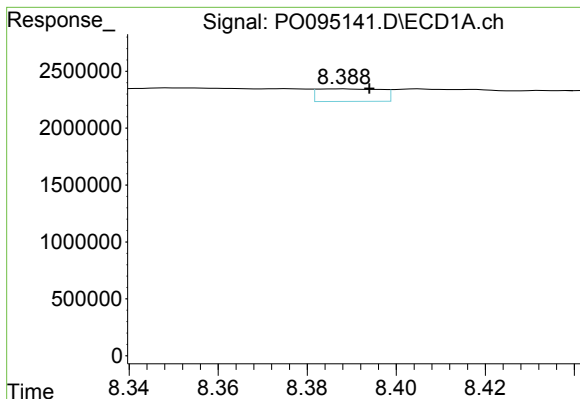
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 21658
Conc: 0.15 ng/ml



#34 AR-1260-4

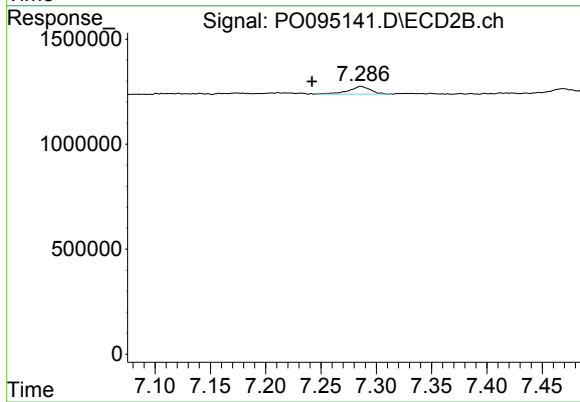
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

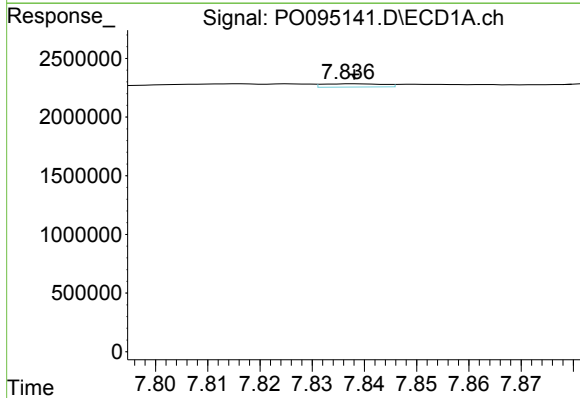
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 1107799
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



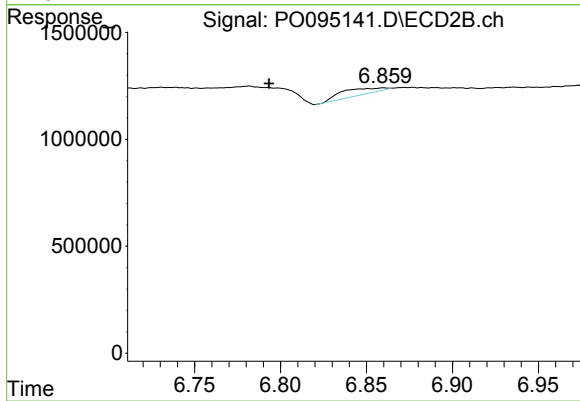
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.044 min
Response: 495253
Conc: 3.93 ng/ml



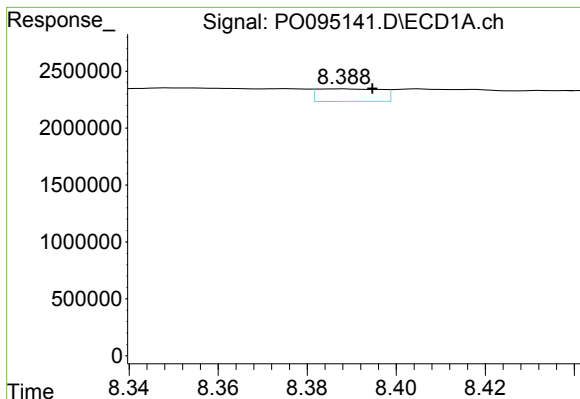
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 225280
Conc: 1.34 ng/ml



#36 AR-1262-1

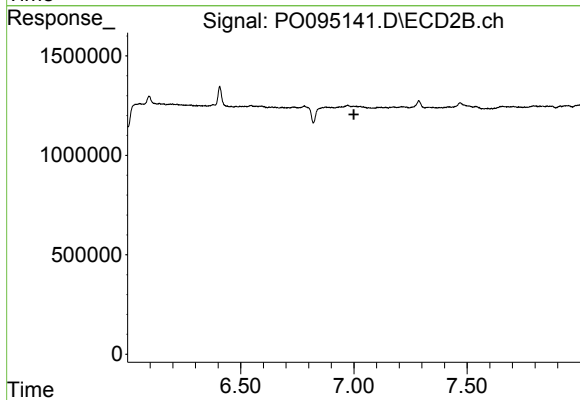
R.T.: 6.860 min
Delta R.T.: 0.067 min
Response: 481378
Conc: 12.84 ng/ml



#37 AR-1262-2

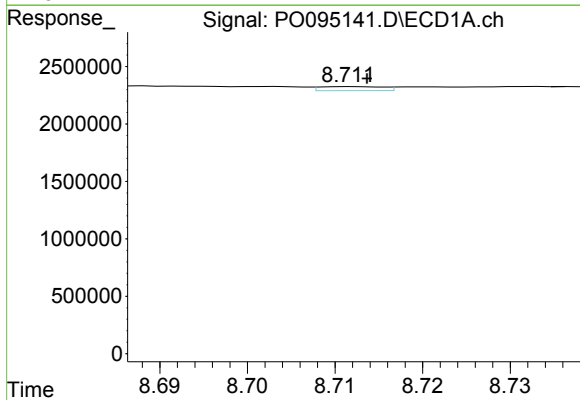
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 1107799
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



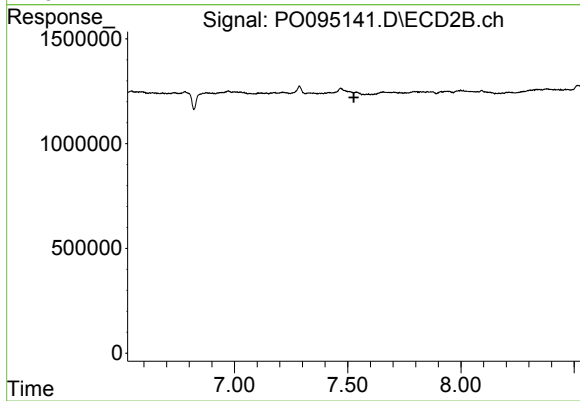
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



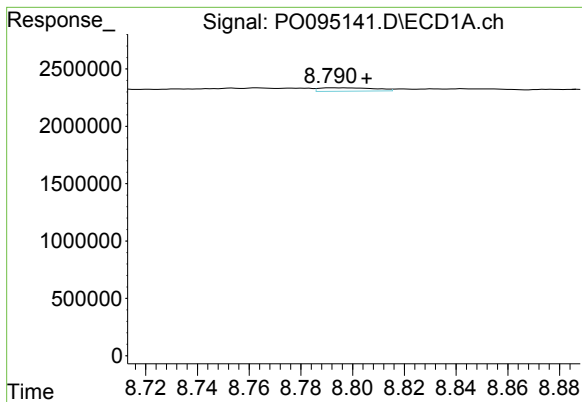
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 173652
Conc: 0.96 ng/ml



#38 AR-1262-3

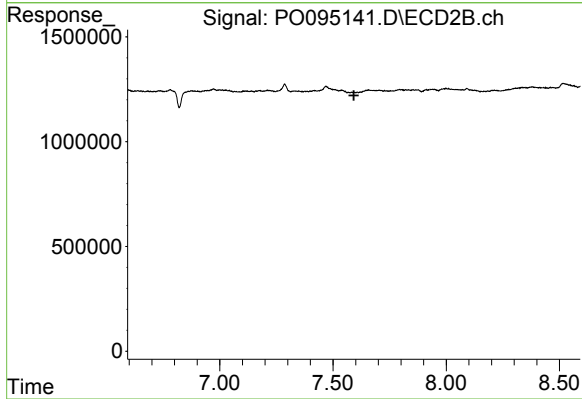
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

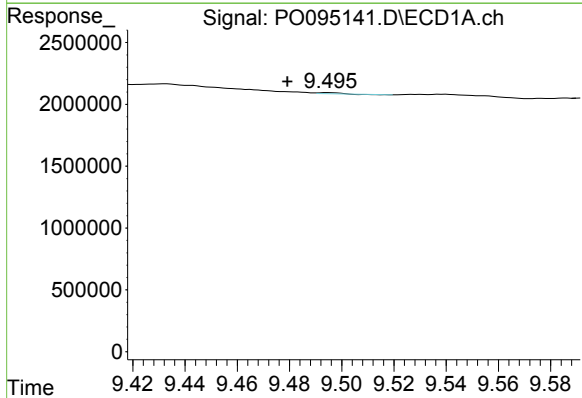
R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 450391
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



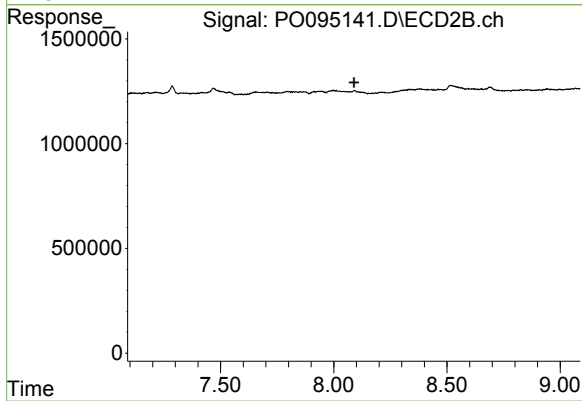
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



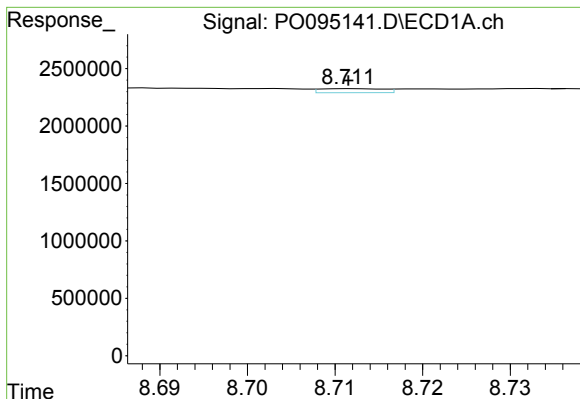
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.016 min
Response: 42478
Conc: 0.50 ng/ml



#40 AR-1262-5

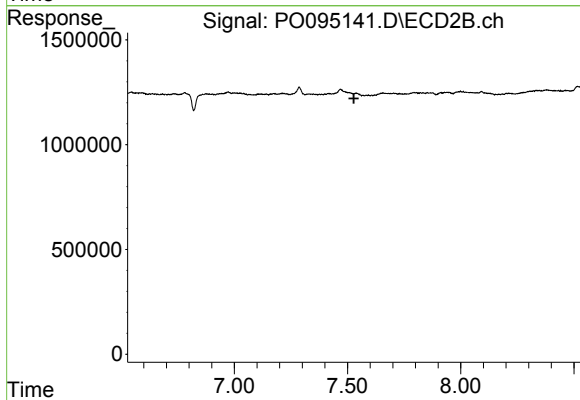
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

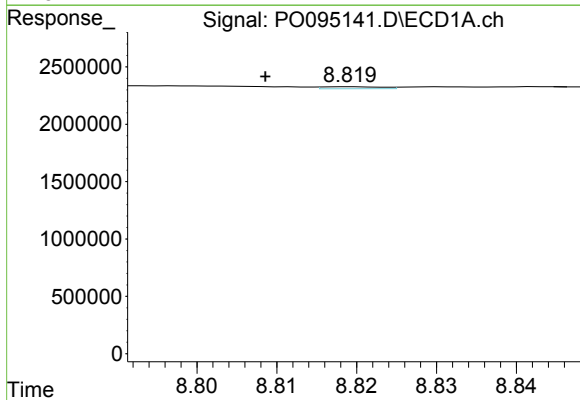
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 173652
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



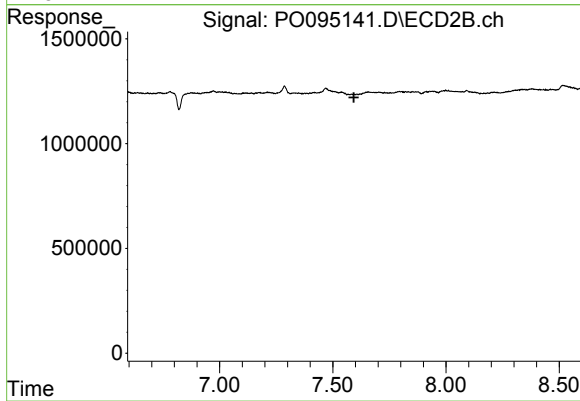
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



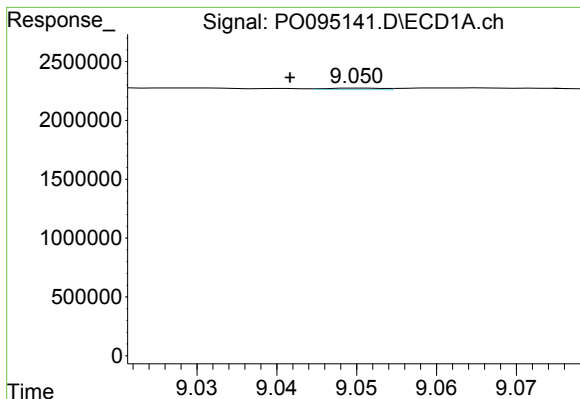
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 90160
Conc: 0.30 ng/ml



#42 AR-1268-2

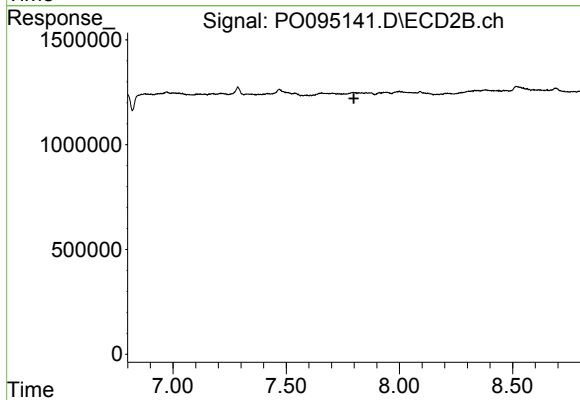
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

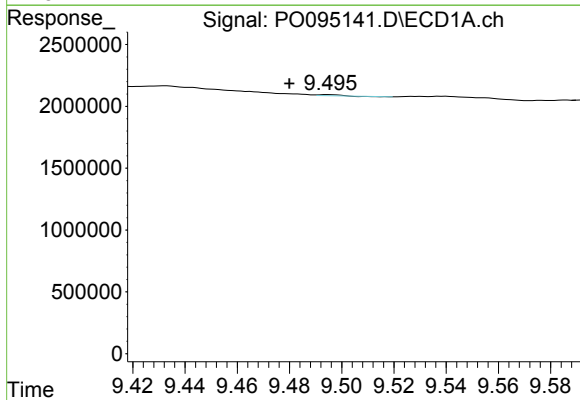
R.T.: 9.050 min
Delta R.T.: 0.009 min
Response: 61927
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



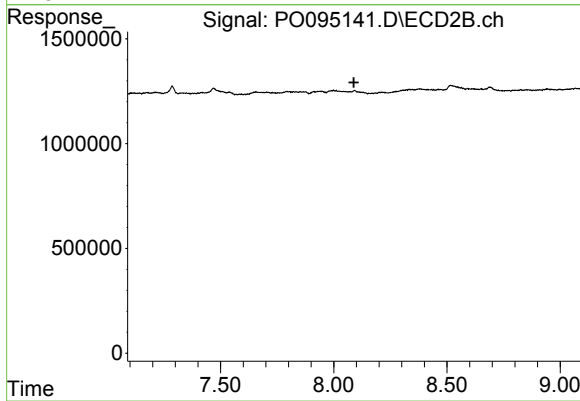
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



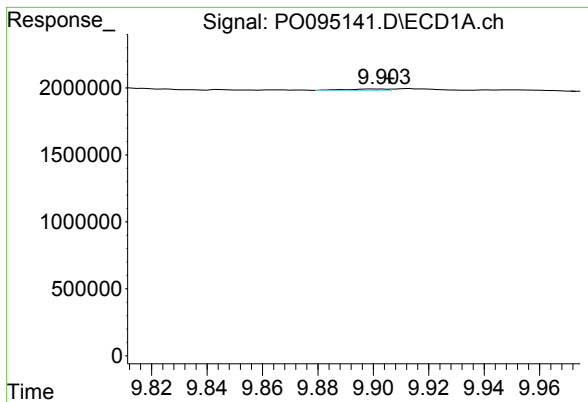
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.015 min
Response: 42478
Conc: 0.45 ng/ml



#44 AR-1268-4

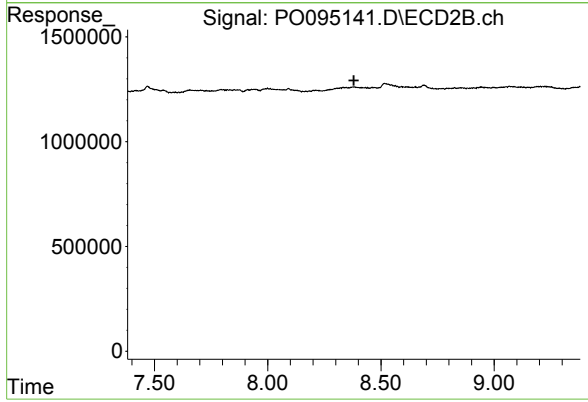
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 131649
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.