

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031620\
 Data File : PR045055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 08:43
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 15:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.688	3.936	40791184	387.3E6	28.191	23.551
2)	SA Decachlor...	10.572	9.010	54565333	334.8E6	38.247	27.334 #
Target Compounds							
3)	L1 AR-1016-1	5.897f	0.000	25983	0	0.458	N.D. #
4)	L1 AR-1016-2	5.897	0.000	25983	0	0.327	N.D. #
5)	L1 AR-1016-3	5.928	0.000	24789	0	0.527	N.D. #
6)	L1 AR-1016-4	6.043	0.000	51721	0	1.322	N.D. #
7)	L1 AR-1016-5	6.351	0.000	475996	0	12.228	N.D. #
8)	L2 AR-1221-1	4.868	4.096f	90254	1675540	5.621	9.512 #
9)	L2 AR-1221-2	4.963	4.240	69445	4261009	6.358	34.501 #
10)	L2 AR-1221-3	5.042	0.000	135461	0	3.565	N.D. #
11)	L3 AR-1232-1	5.042	0.000	135461	0	4.257	N.D. #
12)	L3 AR-1232-2	5.576	0.000	224809	0	12.614	N.D. #
13)	L3 AR-1232-3	5.897	0.000	25983	0	0.745	N.D. #
14)	L3 AR-1232-4	6.043	0.000	51721	0	2.942	N.D. #
15)	L3 AR-1232-5	6.123	0.000	37919	0	2.857	N.D. #
16)	L4 AR-1242-1	5.897f	0.000	25983	0	0.578	N.D. #
17)	L4 AR-1242-2	5.897	0.000	25983	0	0.412	N.D. #
18)	L4 AR-1242-3	5.928	0.000	24789	0	0.653	N.D. #
19)	L4 AR-1242-4	6.043	0.000	51721	0	1.629	N.D. #
20)	L4 AR-1242-5	6.721f	5.851	4078406	4792406	111.671	12.846 #
21)	L5 AR-1248-1	5.897f	0.000	25983	0	0.759	N.D. #
22)	L5 AR-1248-2	6.123	0.000	37919	0	0.841	N.D. #
23)	L5 AR-1248-3	6.351	0.000	475996	0	9.323	N.D. #
24)	L5 AR-1248-4	6.721	0.000	4078406	0	65.510	N.D. #
25)	L5 AR-1248-5	6.721f	5.851	4078406	4792406	69.204	9.762 #
26)	L6 AR-1254-1	6.721	5.851	4078406	4792406	65.940	6.371 #
27)	L6 AR-1254-2	6.920	5.959	4734699	1288237	48.954	1.908 #
28)	L6 AR-1254-3	7.276	6.334f	1561958	-558543	15.241	N.D. #
29)	L6 AR-1254-4	7.571	0.000	1592545	0	19.031	N.D. #
30)	L6 AR-1254-5	8.009	7.060	524944	11542124	6.044	11.102 #
31)	L7 AR-1260-1	7.463	0.000	425530	0	5.814	N.D. #
32)	L7 AR-1260-2	0.000	6.687	0	7908846	N.D.	7.326 #
33)	L7 AR-1260-3	8.009f	0.000	524944	0	7.008	N.D. #
34)	L7 AR-1260-4	8.342f	0.000	258411	0	3.188	N.D. #
35)	L7 AR-1260-5	0.000	7.504f	0	29596113	N.D.	13.001 #
36)	L8 AR-1262-1	8.133	7.060f	447300	11542124	9.723	20.846 #
37)	L8 AR-1262-2	0.000	7.504f	0	29596113	N.D.	11.395 #
38)	L8 AR-1262-3	8.976	0.000	110584	0	0.754	N.D. #
39)	L8 AR-1262-4	0.000	7.917	0	29120164	N.D.	16.572 #
40)	L8 AR-1262-5	9.777	0.000	134499	0	1.581	N.D. #
41)	L9 AR-1268-1	8.976	7.917f	110584	29120164	0.434	9.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031620\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 08:43
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 15:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.917	0	29120164	N.D.	11.435 #
43) L9	AR-1268-3	9.325	0.000	309011	0	1.505	N.D. #
44) L9	AR-1268-4	9.777	0.000	134499	0	1.436	N.D. #
45) L9	AR-1268-5	10.217	8.740	532104	4410152	0.776	0.684

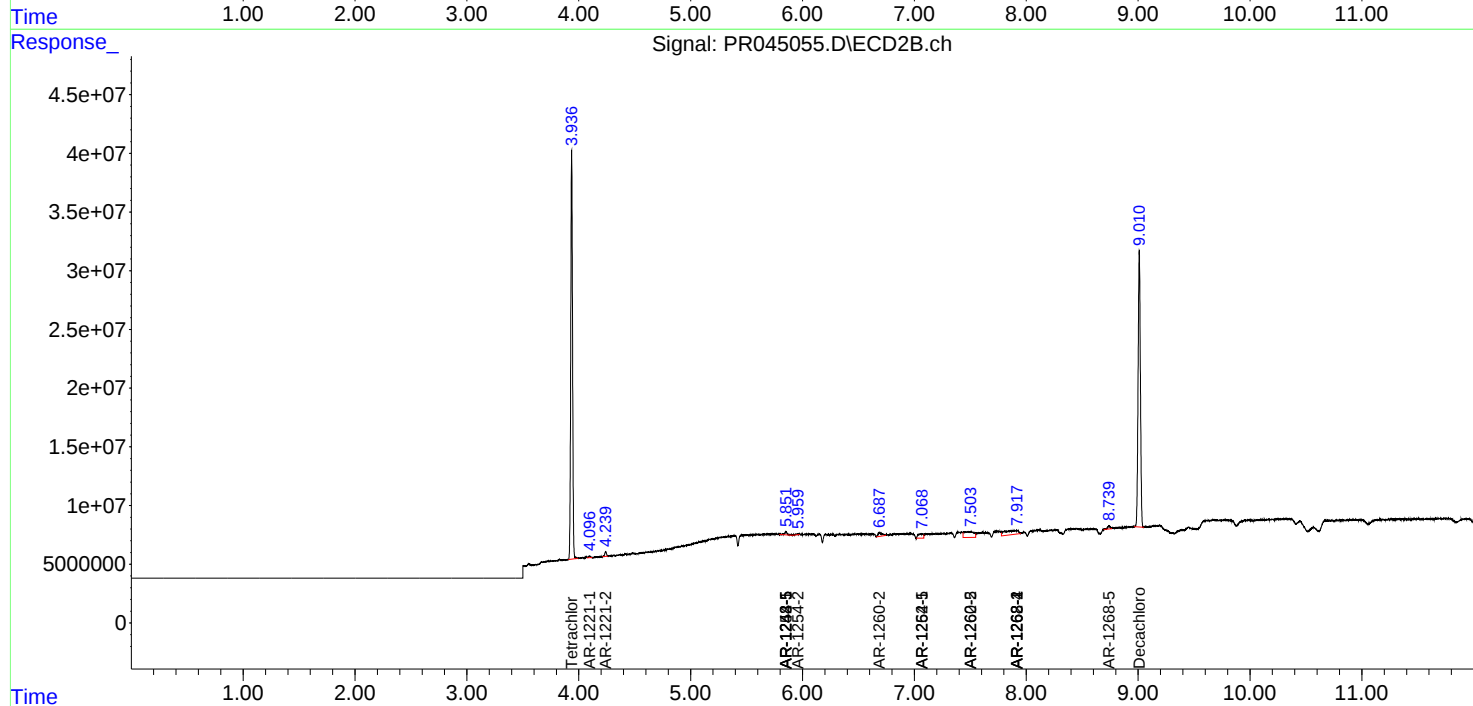
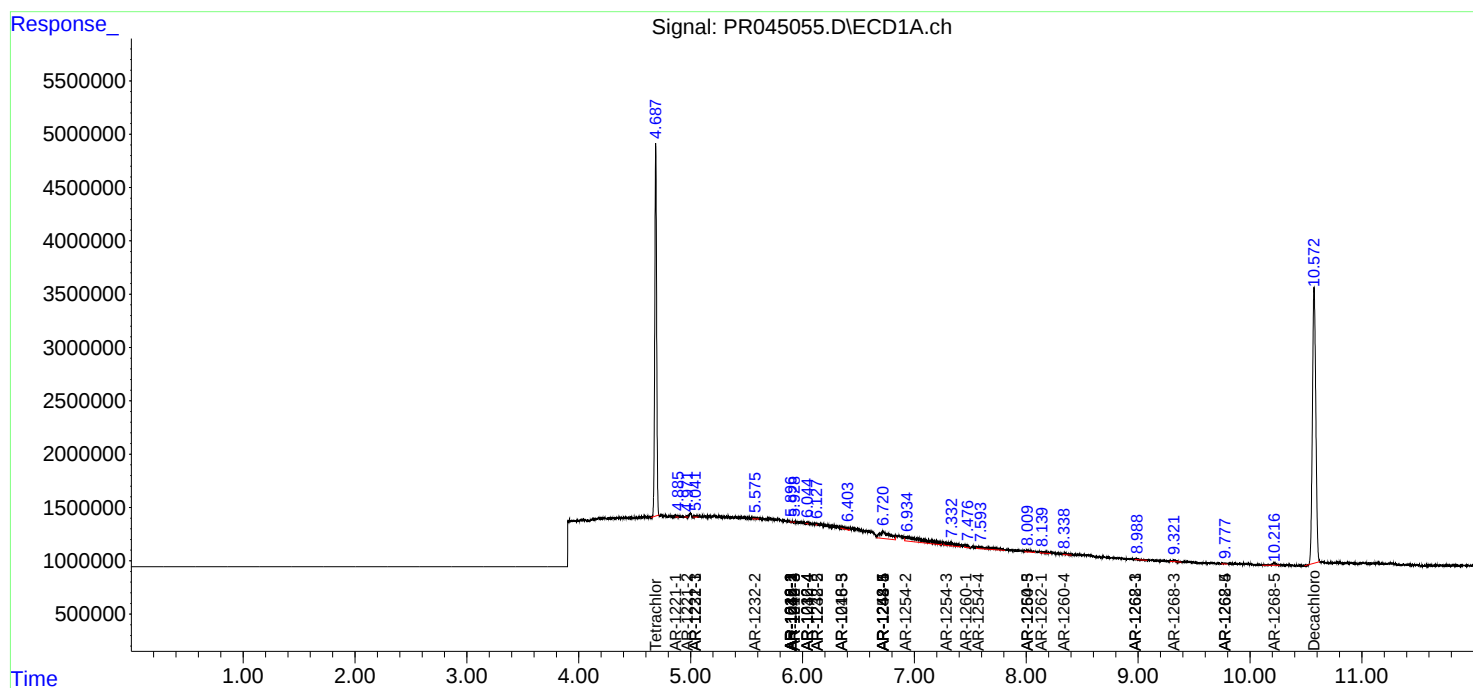
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

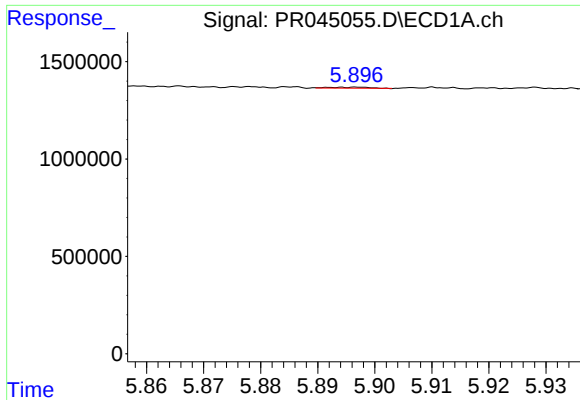
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031620\
Data File : PR045055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 08:43
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 15:35:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

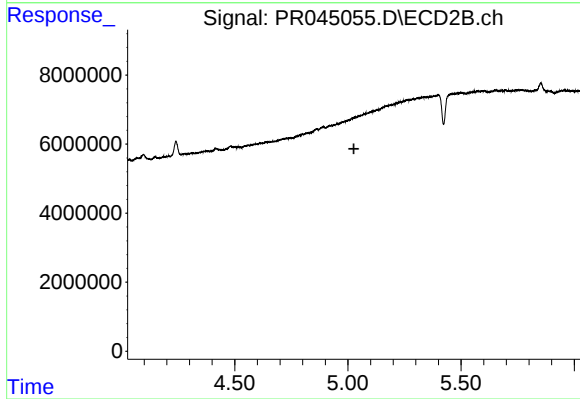




#3 AR-1016-1

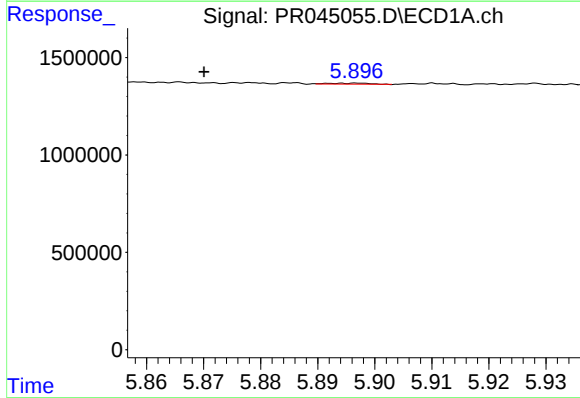
R.T.: 5.897 min
Delta R.T.: 0.049 min
Response: 25983
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



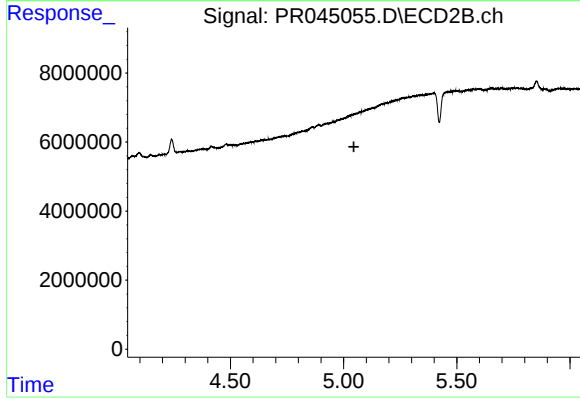
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



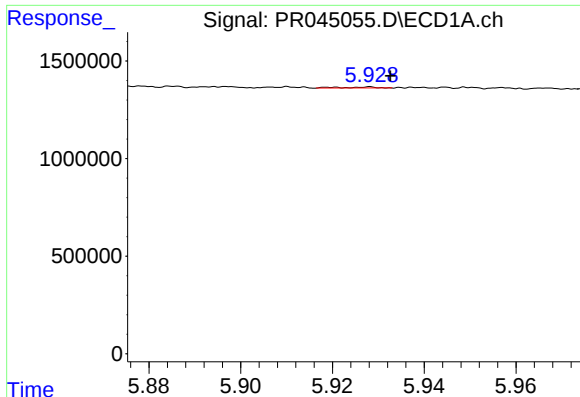
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.027 min
Response: 25983
Conc: 0.33 ng/ml



#4 AR-1016-2

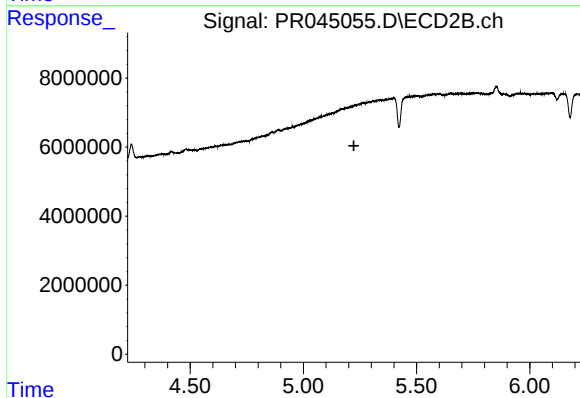
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

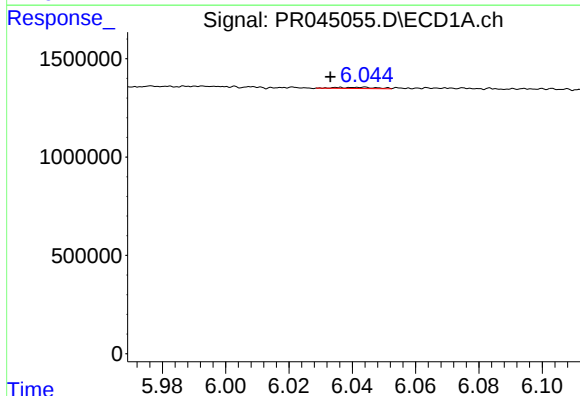
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 24789
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



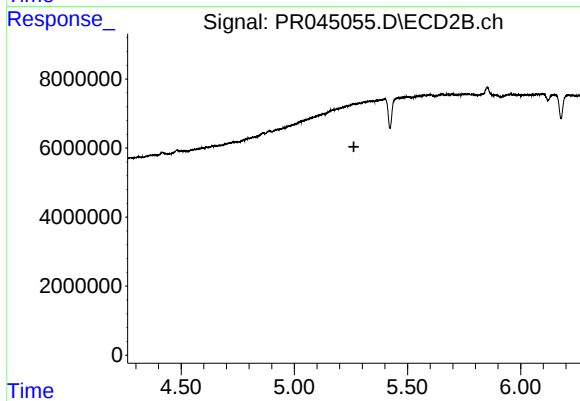
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



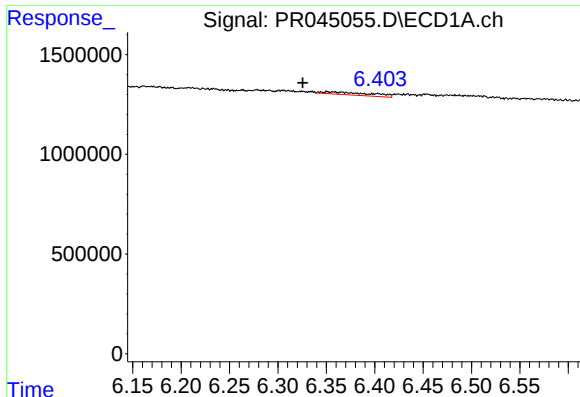
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 51721
Conc: 1.32 ng/ml



#6 AR-1016-4

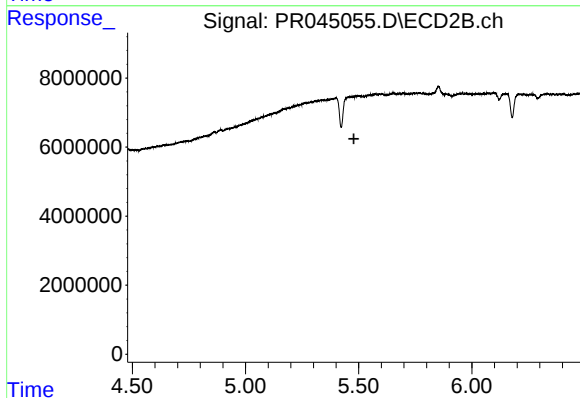
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

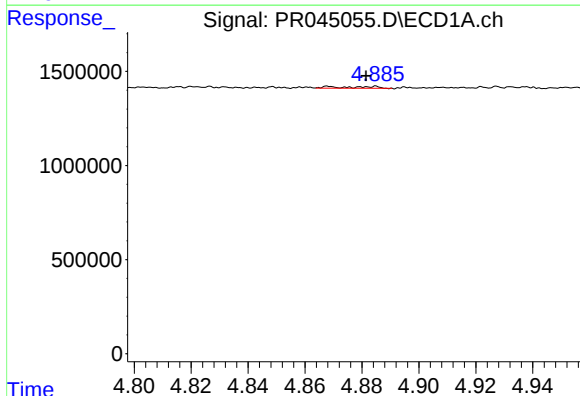
R.T.: 6.351 min
Delta R.T.: 0.025 min
Response: 475996
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



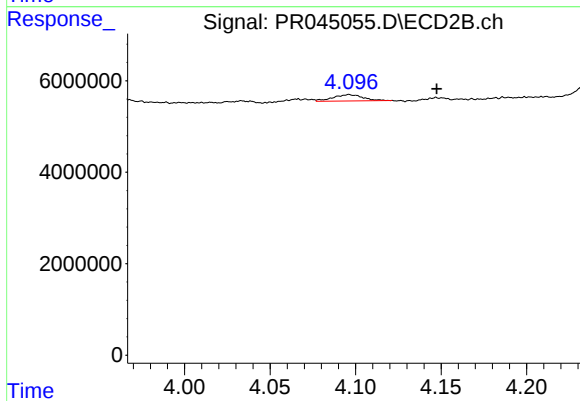
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



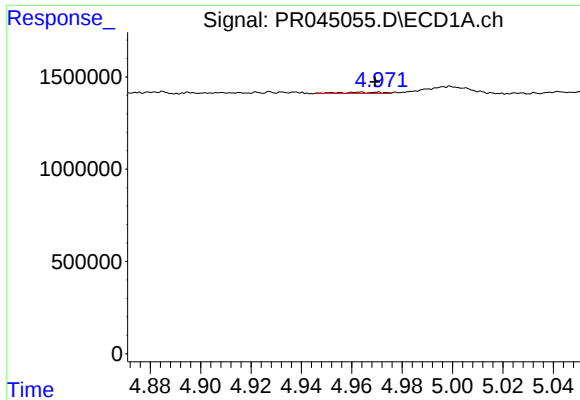
#8 AR-1221-1

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 90254
Conc: 5.62 ng/ml



#8 AR-1221-1

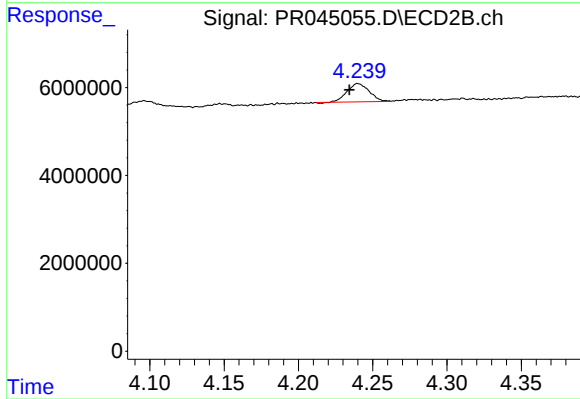
R.T.: 4.096 min
Delta R.T.: -0.051 min
Response: 1675540
Conc: 9.51 ng/ml



#9 AR-1221-2

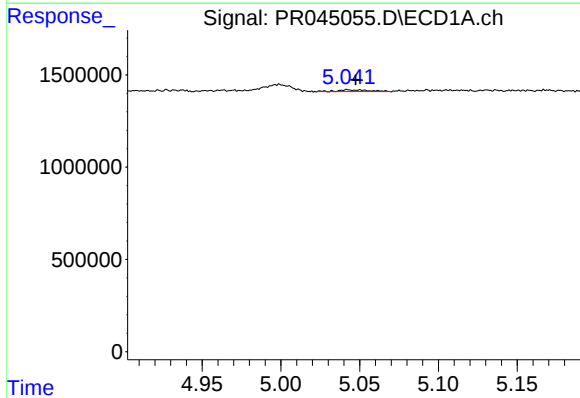
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 69445
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



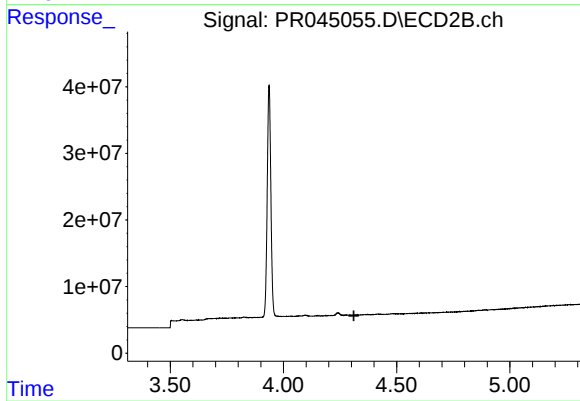
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 4261009
Conc: 34.50 ng/ml



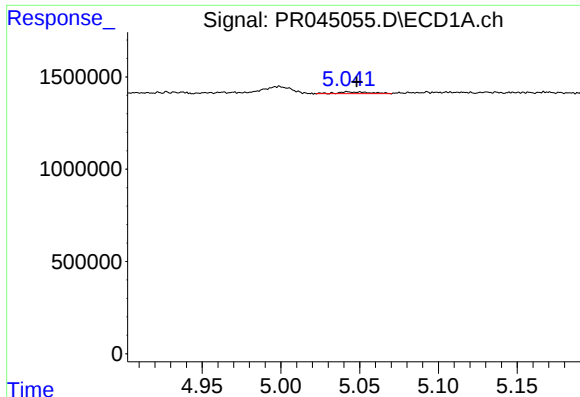
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 135461
Conc: 3.56 ng/ml



#10 AR-1221-3

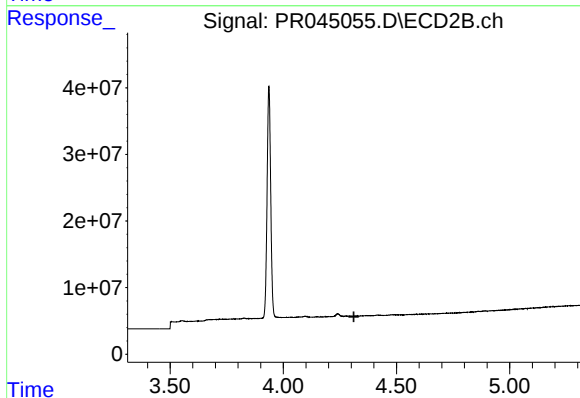
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#11 AR-1232-1

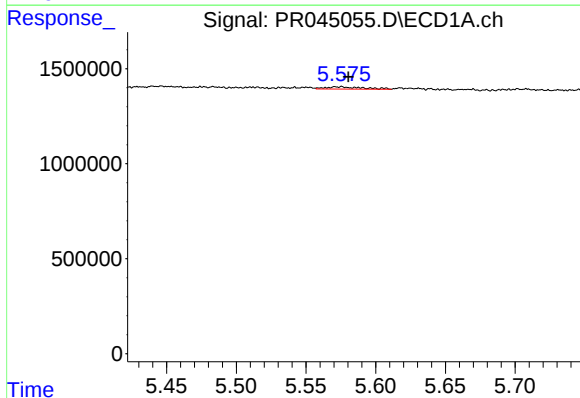
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 135461
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



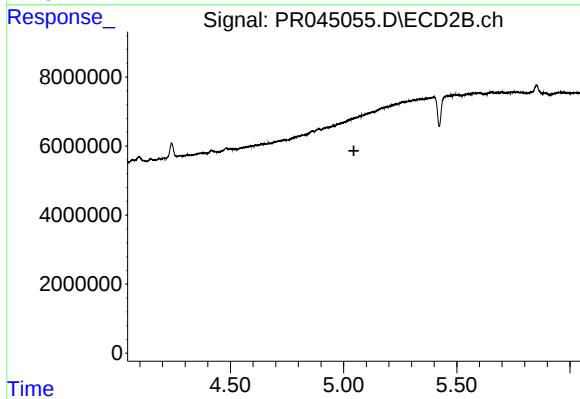
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



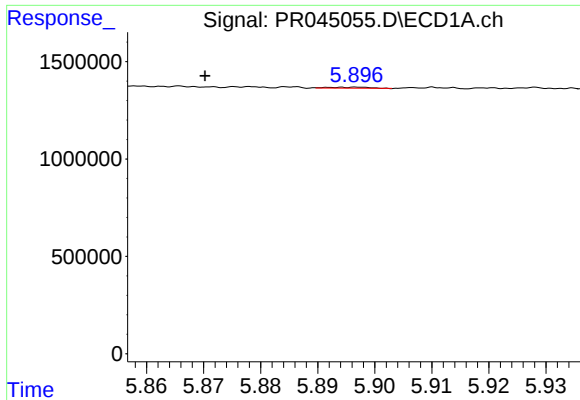
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 224809
Conc: 12.61 ng/ml



#12 AR-1232-2

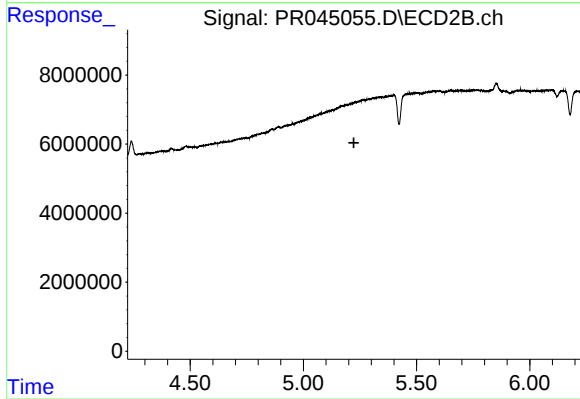
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

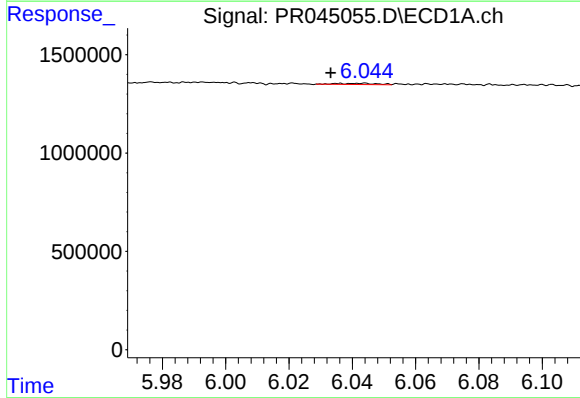
R.T.: 5.897 min
Delta R.T.: 0.027 min
Response: 25983
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



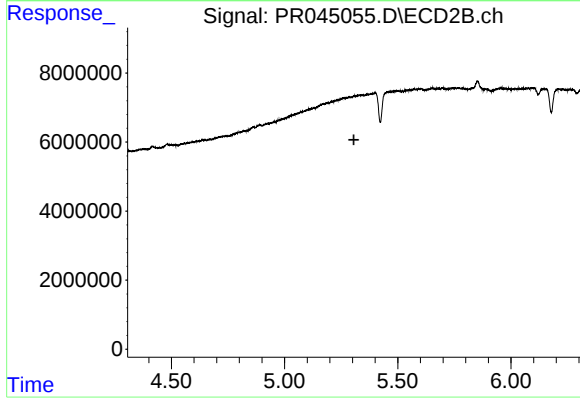
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



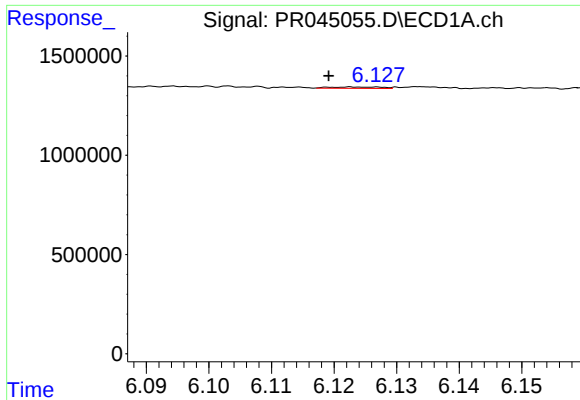
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 51721
Conc: 2.94 ng/ml



#14 AR-1232-4

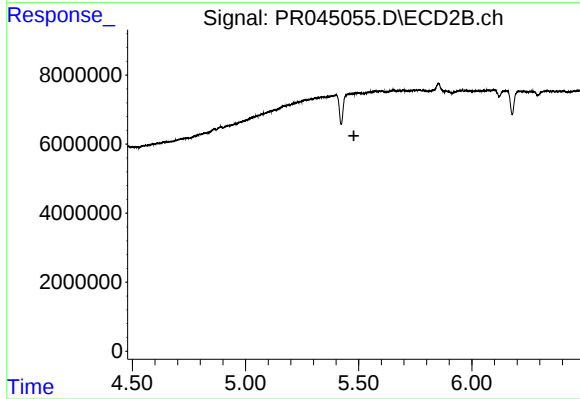
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

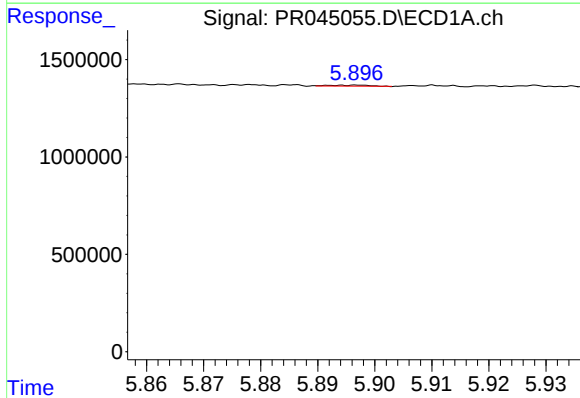
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 37919
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



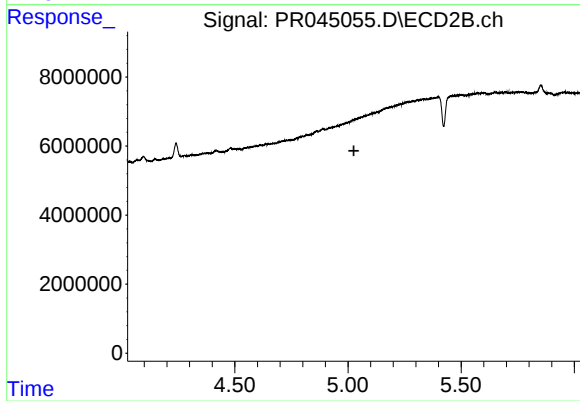
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



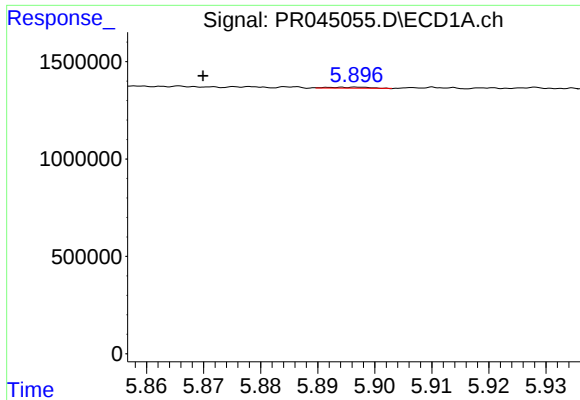
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.050 min
Response: 25983
Conc: 0.58 ng/ml



#16 AR-1242-1

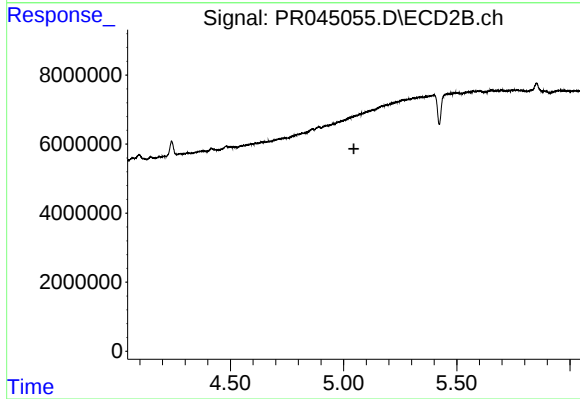
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

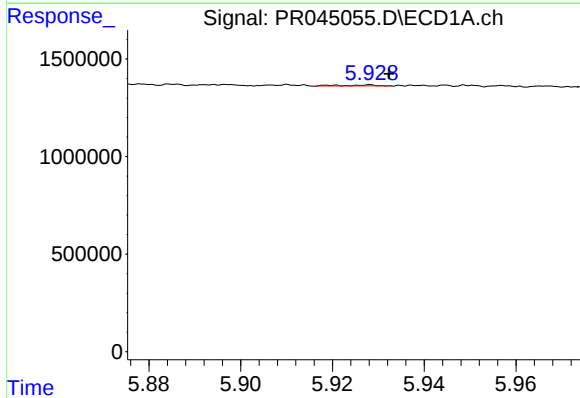
R.T.: 5.897 min
Delta R.T.: 0.027 min
Response: 25983
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



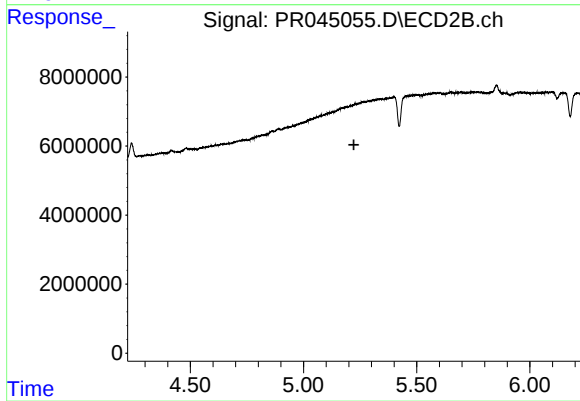
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



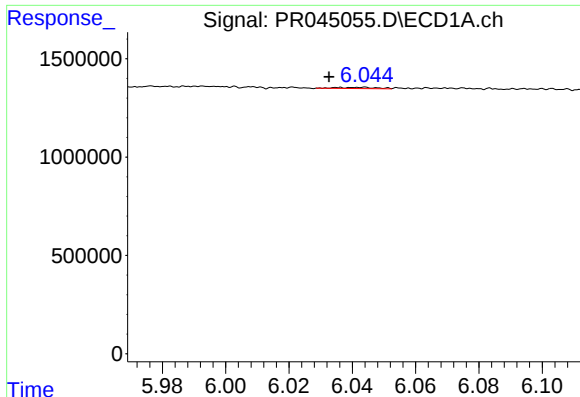
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 24789
Conc: 0.65 ng/ml



#18 AR-1242-3

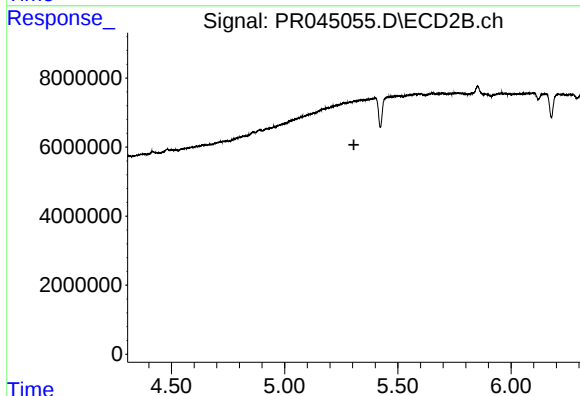
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

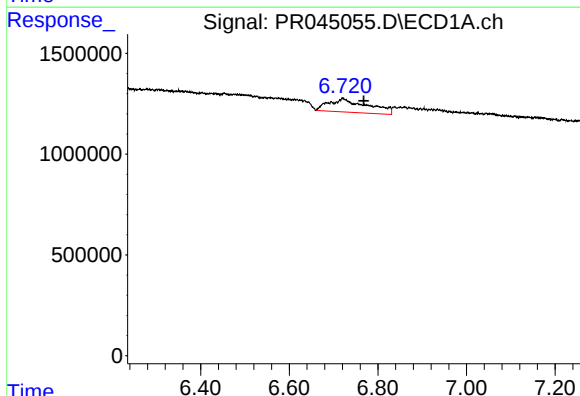
R.T.: 6.043 min
Delta R.T.: 0.011 min
Response: 51721
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



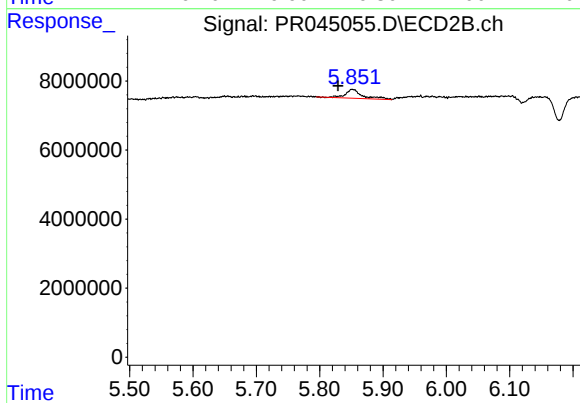
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



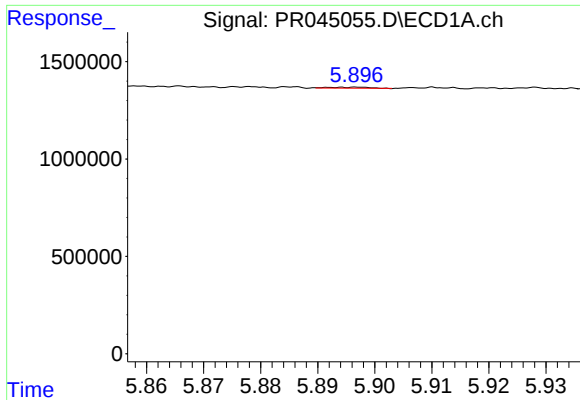
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: -0.047 min
Response: 4078406
Conc: 111.67 ng/ml



#20 AR-1242-5

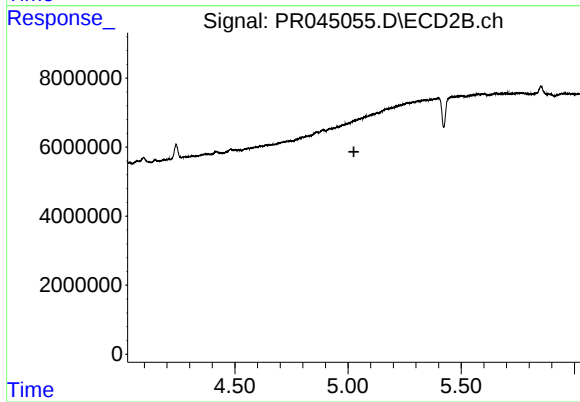
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 4792406
Conc: 12.85 ng/ml



#21 AR-1248-1

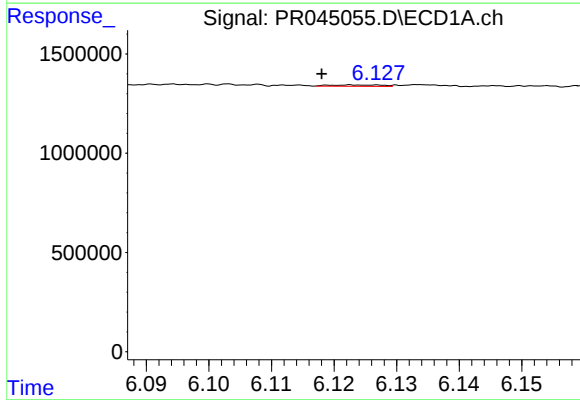
R.T.: 5.897 min
Delta R.T.: 0.050 min
Response: 25983
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



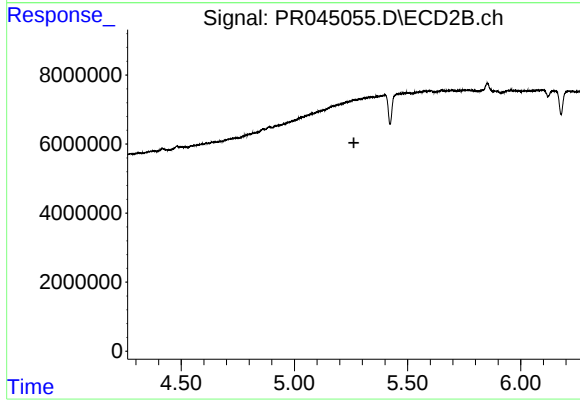
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



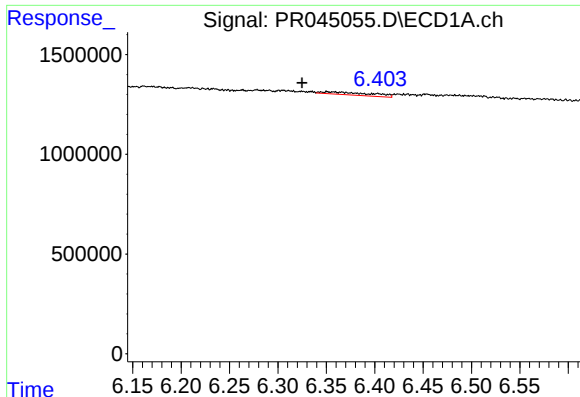
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 37919
Conc: 0.84 ng/ml



#22 AR-1248-2

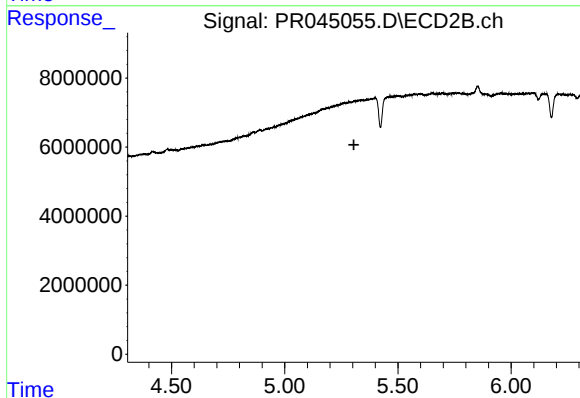
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

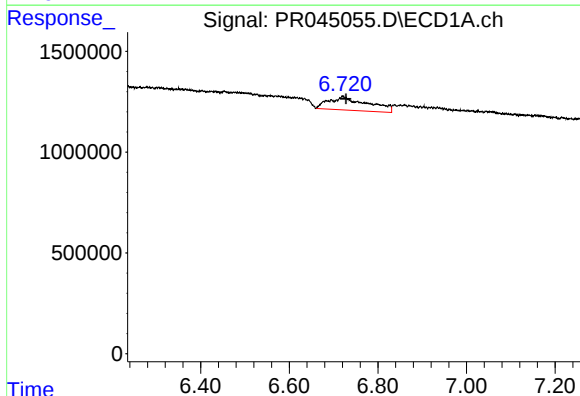
R.T.: 6.351 min
Delta R.T.: 0.026 min
Response: 475996
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



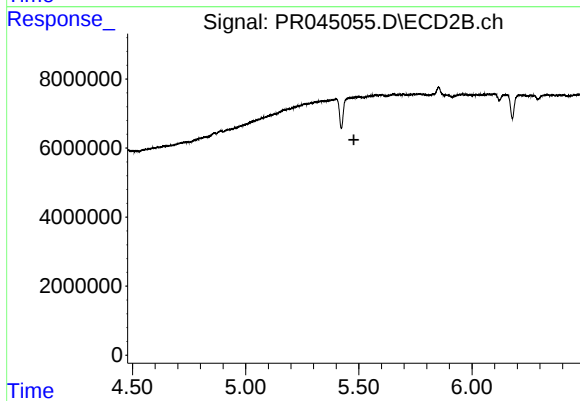
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



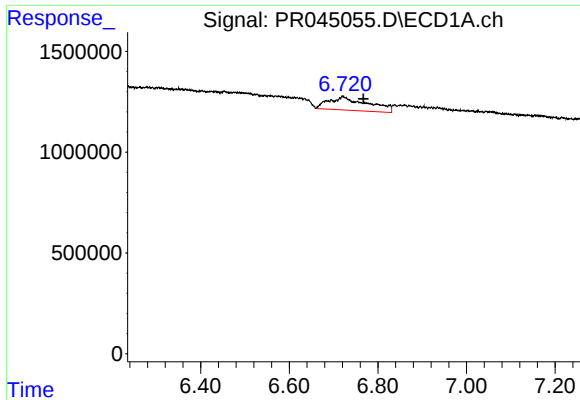
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 4078406
Conc: 65.51 ng/ml



#24 AR-1248-4

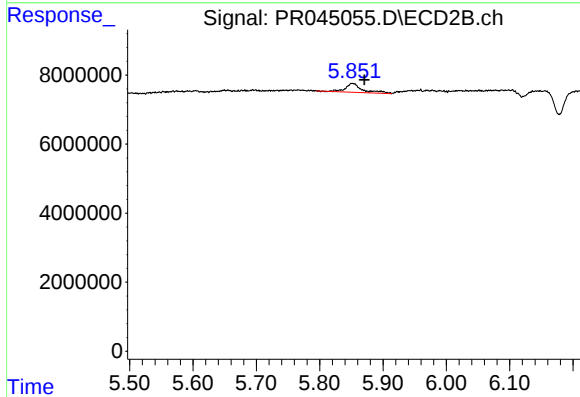
R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

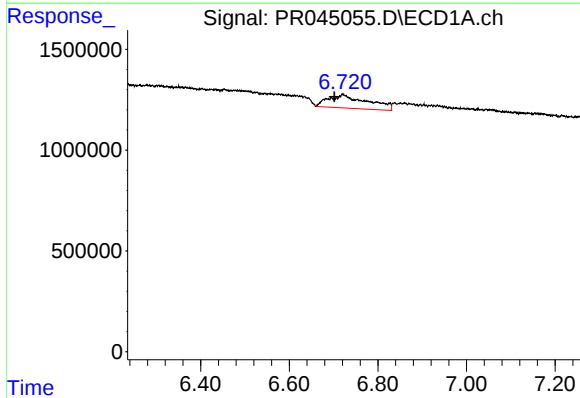
R.T.: 6.721 min
Delta R.T.: -0.047 min
Response: 4078406
Conc: 69.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



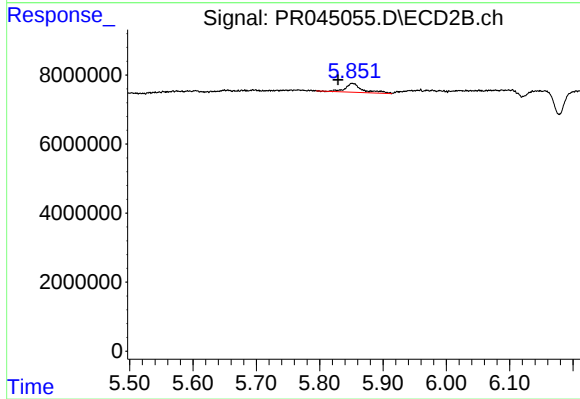
#25 AR-1248-5

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 4792406
Conc: 9.76 ng/ml



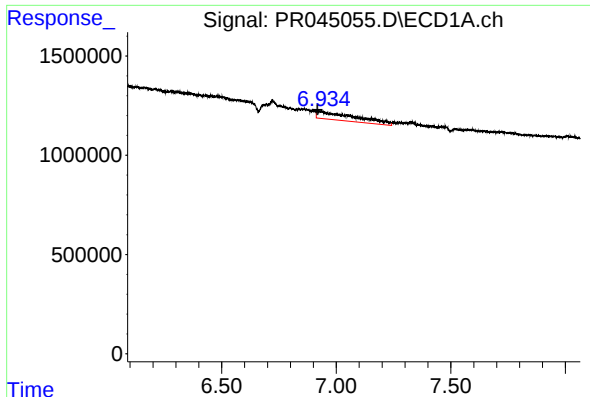
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 4078406
Conc: 65.94 ng/ml



#26 AR-1254-1

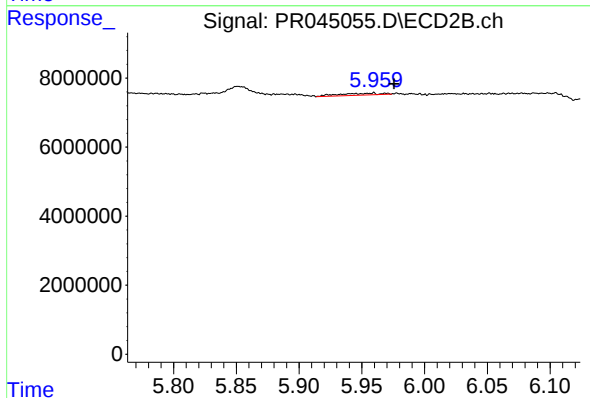
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 4792406
Conc: 6.37 ng/ml



#27 AR-1254-2

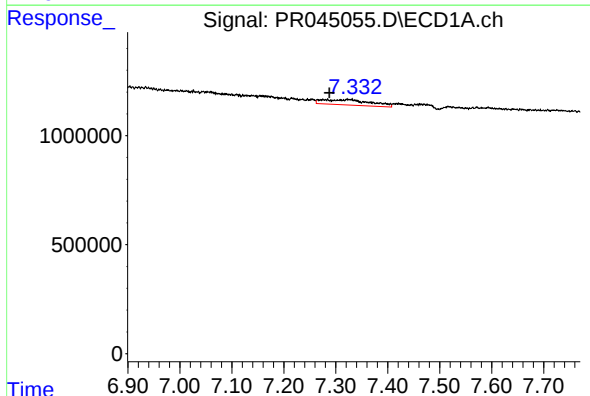
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 4734699
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



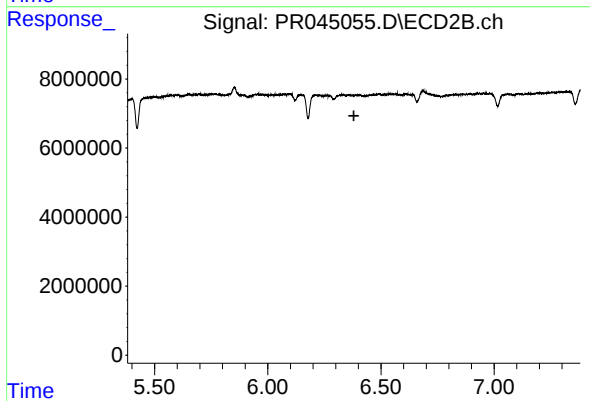
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 1288237
Conc: 1.91 ng/ml



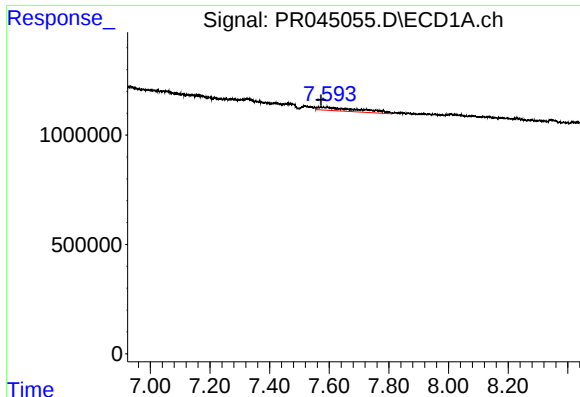
#28 AR-1254-3

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 1561958
Conc: 15.24 ng/ml



#28 AR-1254-3

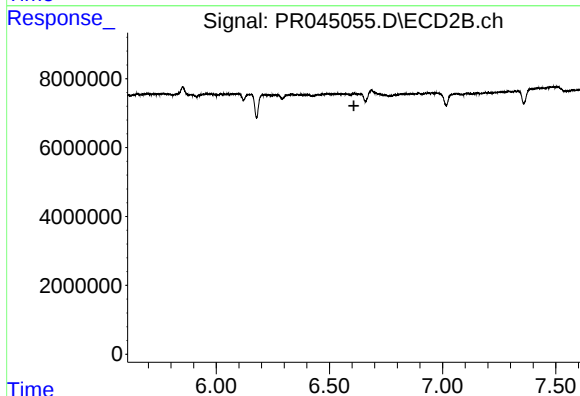
R.T.: 6.334 min
Delta R.T.: -0.046 min
Response: -558543
Conc: N.D.



#29 AR-1254-4

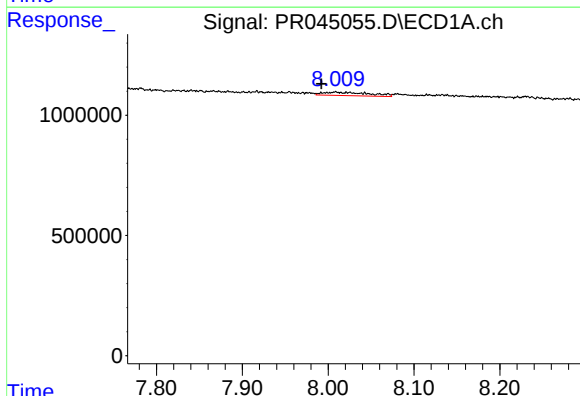
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1592545
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



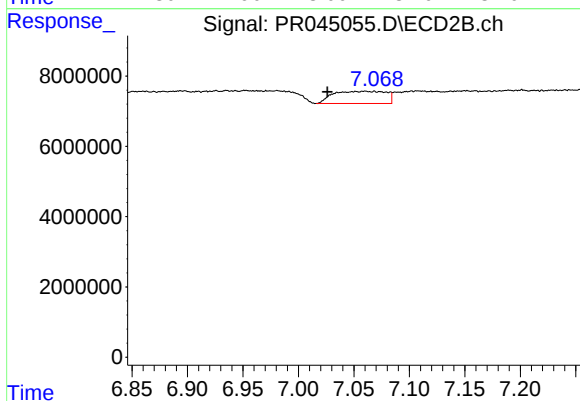
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



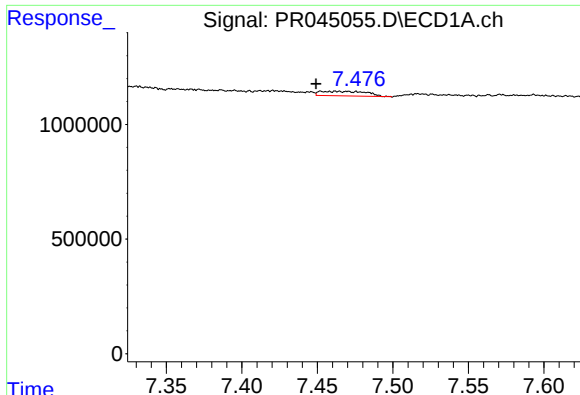
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: 0.017 min
Response: 524944
Conc: 6.04 ng/ml



#30 AR-1254-5

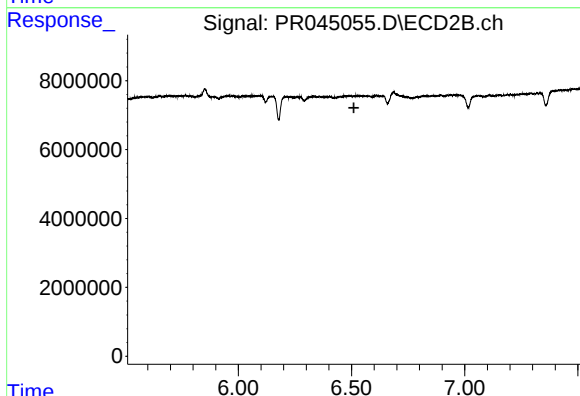
R.T.: 7.060 min
Delta R.T.: 0.034 min
Response: 11542124
Conc: 11.10 ng/ml



#31 AR-1260-1

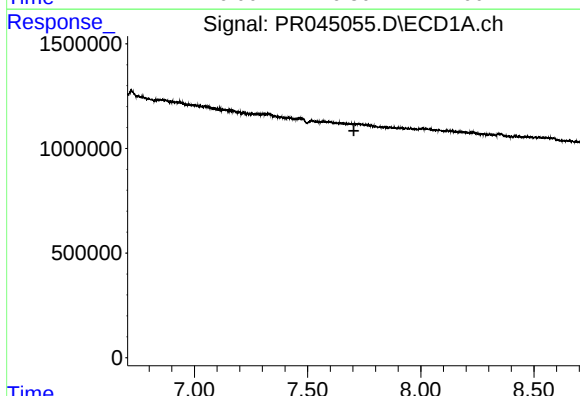
R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 425530
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



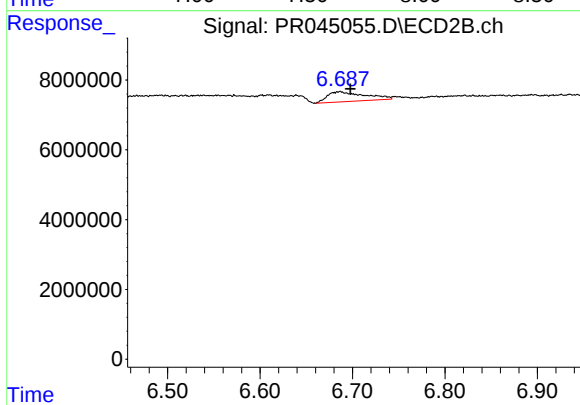
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



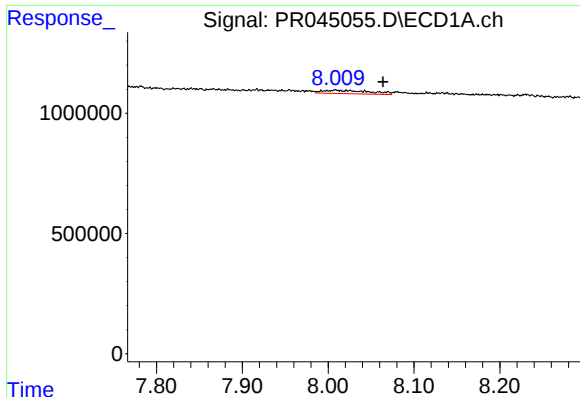
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#32 AR-1260-2

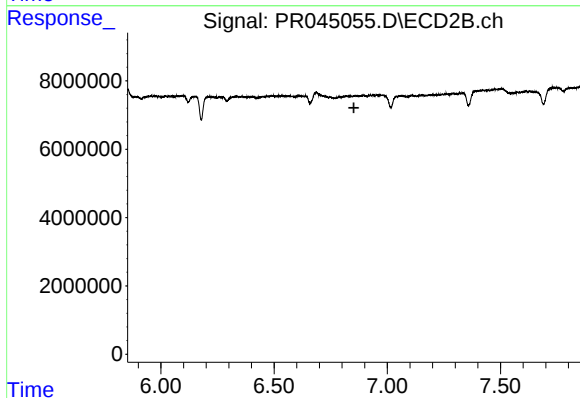
R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 7908846
Conc: 7.33 ng/ml



#33 AR-1260-3

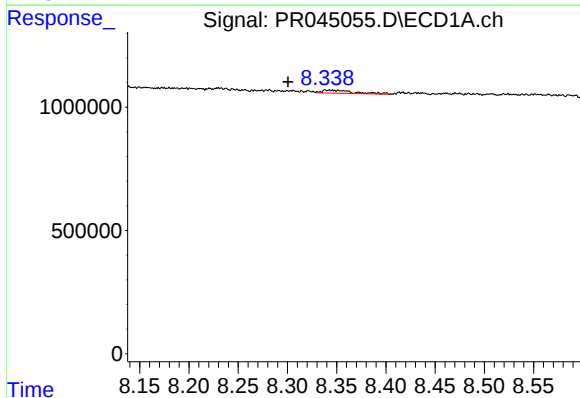
R.T.: 8.009 min
Delta R.T.: -0.055 min
Response: 524944
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



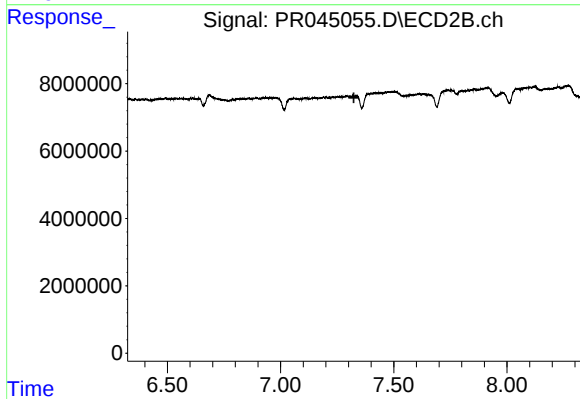
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



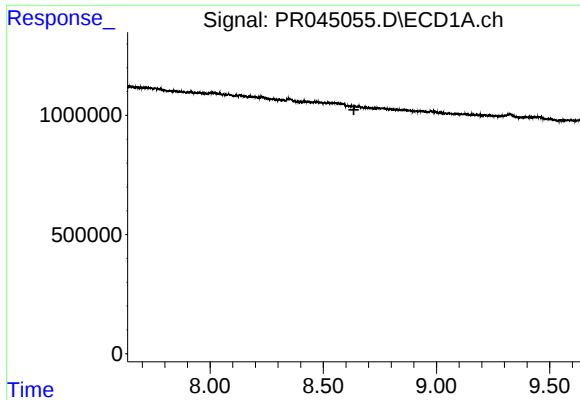
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: 0.042 min
Response: 258411
Conc: 3.19 ng/ml



#34 AR-1260-4

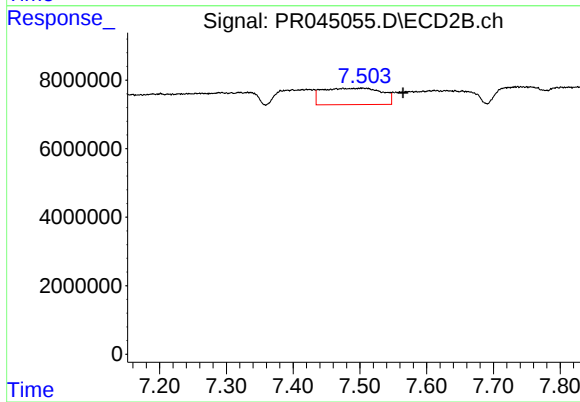
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#35 AR-1260-5

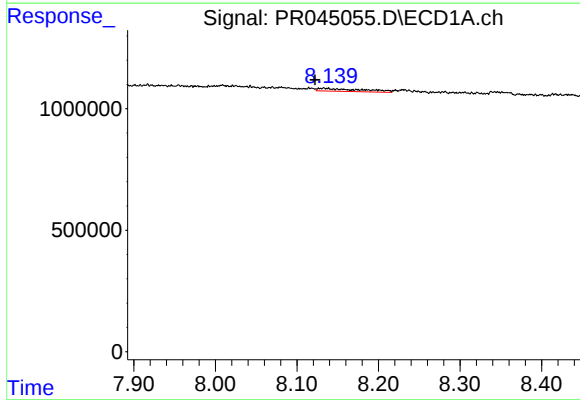
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



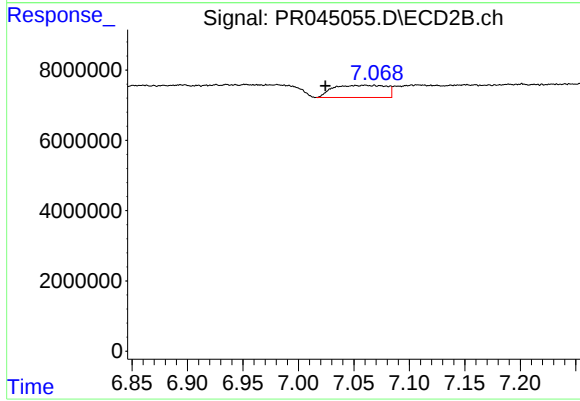
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.061 min
Response: 29596113
Conc: 13.00 ng/ml



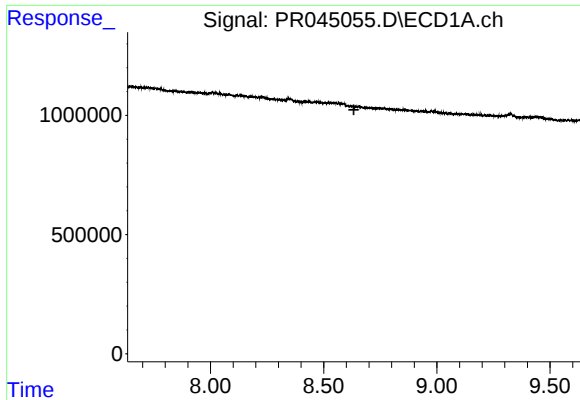
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 447300
Conc: 9.72 ng/ml



#36 AR-1262-1

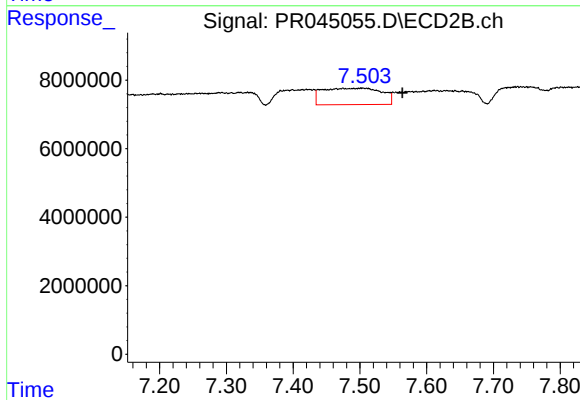
R.T.: 7.060 min
Delta R.T.: 0.035 min
Response: 11542124
Conc: 20.85 ng/ml



#37 AR-1262-2

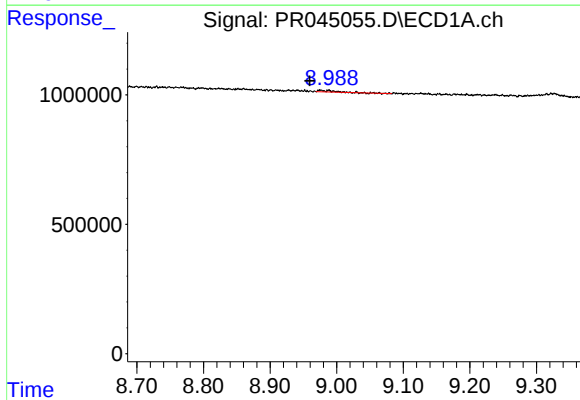
R.T.: 0.000 min
Exp R.T.: 8.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



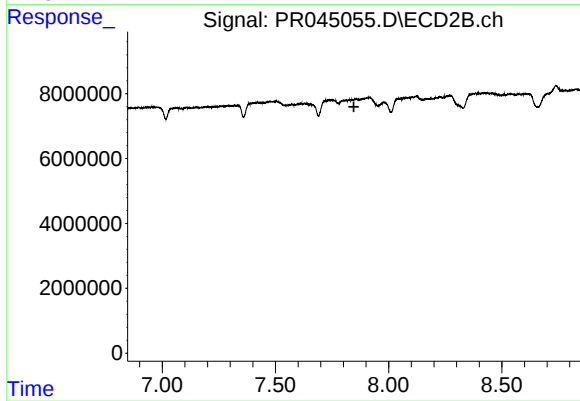
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.060 min
Response: 29596113
Conc: 11.39 ng/ml



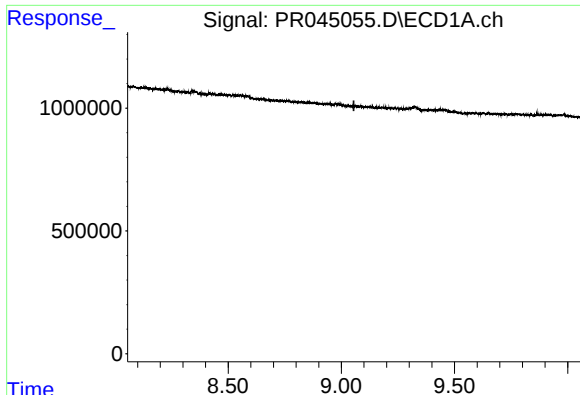
#38 AR-1262-3

R.T.: 8.976 min
Delta R.T.: 0.016 min
Response: 110584
Conc: 0.75 ng/ml



#38 AR-1262-3

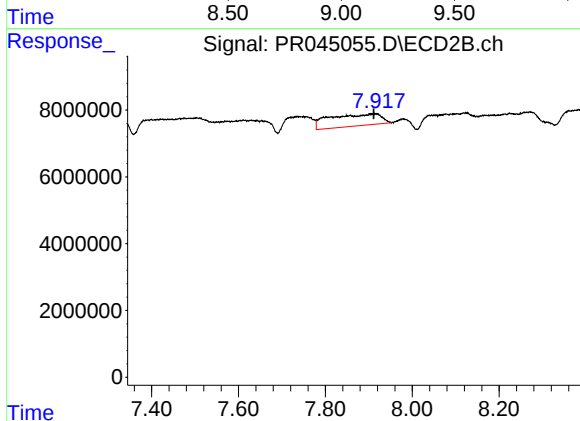
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

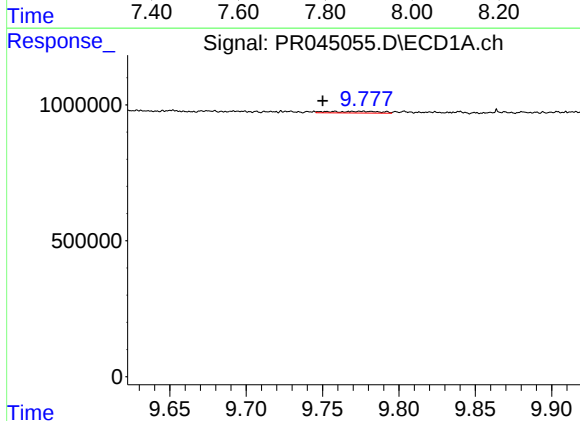
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



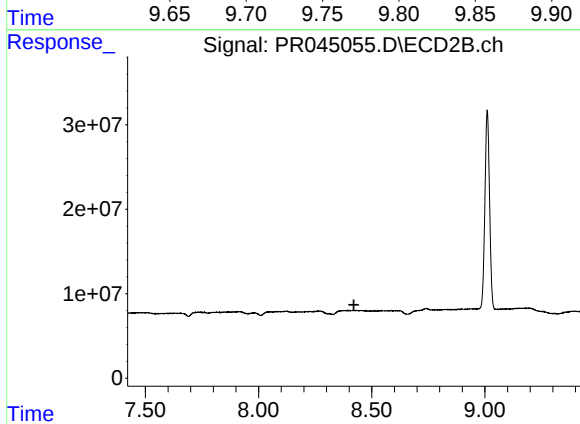
#39 AR-1262-4

R.T.: 7.917 min
Delta R.T.: 0.005 min
Response: 29120164
Conc: 16.57 ng/ml



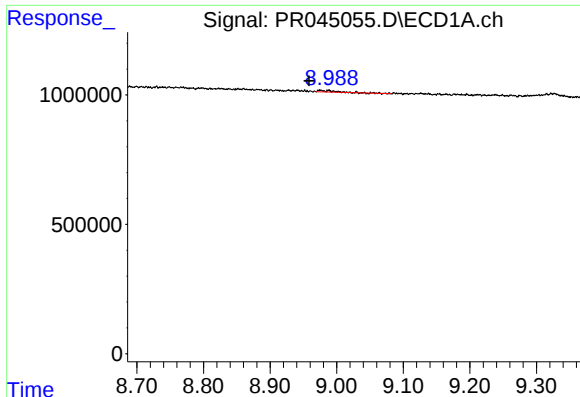
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: 0.027 min
Response: 134499
Conc: 1.58 ng/ml



#40 AR-1262-5

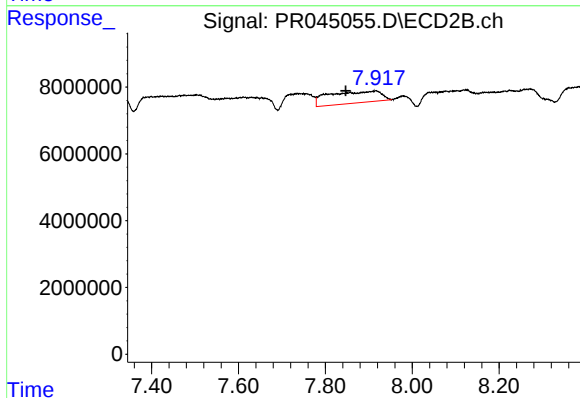
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

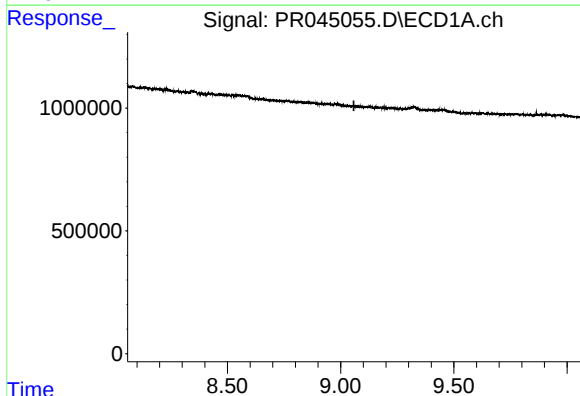
R.T.: 8.976 min
Delta R.T.: 0.017 min
Response: 110584
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



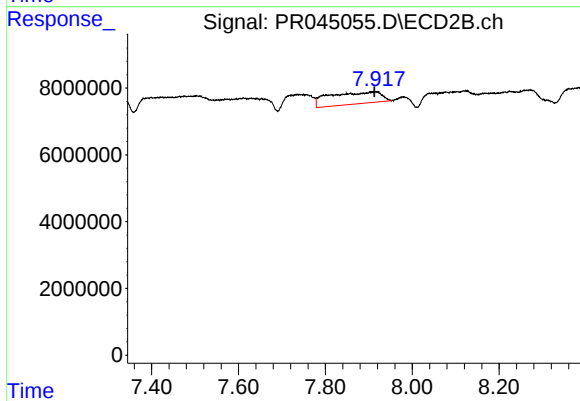
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: 0.070 min
Response: 29120164
Conc: 9.79 ng/ml



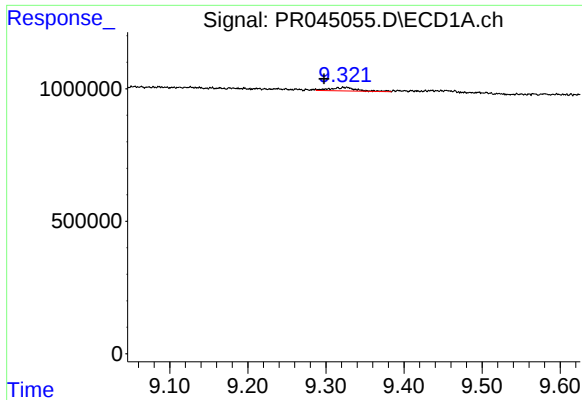
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

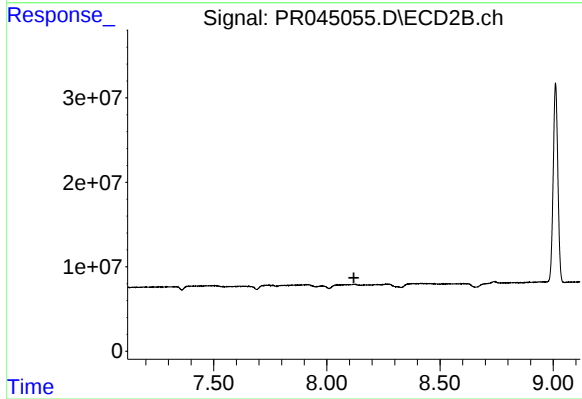
R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 29120164
Conc: 11.43 ng/ml



#43 AR-1268-3

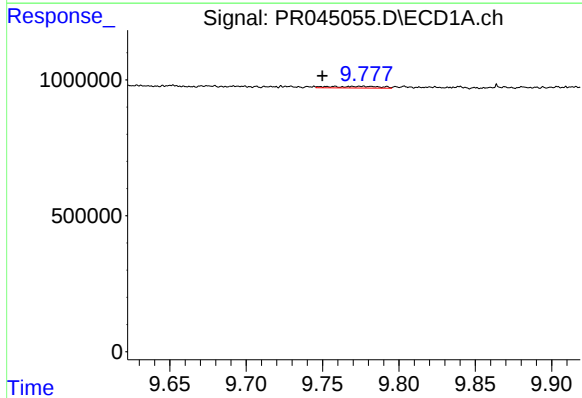
R.T.: 9.325 min
Delta R.T.: 0.028 min
Response: 309011
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



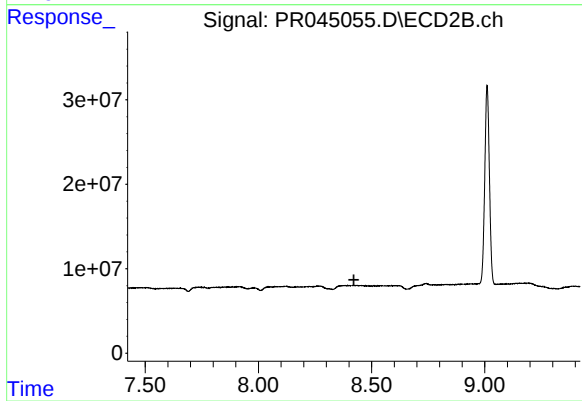
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



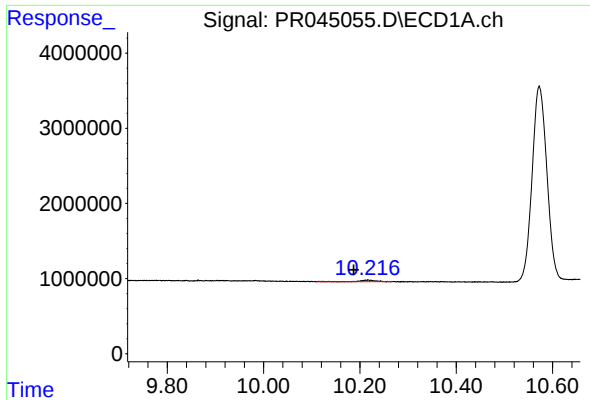
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: 0.027 min
Response: 134499
Conc: 1.44 ng/ml



#44 AR-1268-4

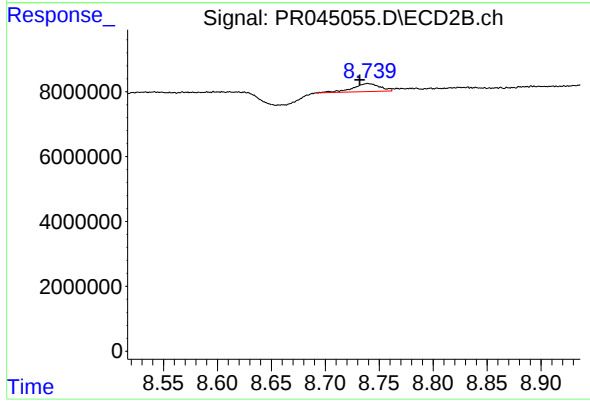
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: 0.030 min
Response: 532104
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 4410152
Conc: 0.68 ng/ml