

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 06:13
 Operator : AJ\MA
 Sample : I.BLK
 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: Aug 06 07:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.904	99202398	47082132	23.249	23.449
2)	SA Decachlor...	9.524	8.120	37814655	37670156	21.268	20.709
Target Compounds							
3)	L1 AR-1016-1	4.879f	4.015	821919	173605	7.098	2.681 #
4)	L1 AR-1016-2	4.879	4.031	821919	288512	5.008	3.159 #
5)	L1 AR-1016-3	4.943	0.000	288794	0	2.920	N.D. #
6)	L1 AR-1016-4	5.042	0.000	297922	0	3.761	N.D. #
9)	L2 AR-1221-2	3.945	3.204	1398474	579625	38.601	33.806
10)	L2 AR-1221-3	4.021	0.000	158382	0	1.504	N.D. #
11)	L3 AR-1232-1	4.021	0.000	158382	0	1.826	N.D. #
12)	L3 AR-1232-2	4.566	4.031	514736	288512	11.993	7.176 #
13)	L3 AR-1232-3	4.879	0.000	821919	0	11.231	N.D. #
14)	L3 AR-1232-4	5.042	4.327f	297922	645685	8.631	35.167 #
16)	L4 AR-1242-1	4.879f	4.015	821919	173605	8.739	3.237 #
17)	L4 AR-1242-2	4.879	4.031	821919	288512	6.067	3.857 #
18)	L4 AR-1242-3	4.943	0.000	288794	0	3.625	N.D. #
19)	L4 AR-1242-4	5.042	4.327f	297922	645685	4.730	17.152 #
20)	L4 AR-1242-5	5.833	4.865f	2103819	4315493	36.531	87.177 #
21)	L5 AR-1248-1	4.879f	4.015	821919	173605	11.307	4.266 #
23)	L5 AR-1248-3	0.000	4.327f	0	645685	N.D.	11.482 #
24)	L5 AR-1248-4	5.764f	0.000	3974785	0	40.672	N.D. #
25)	L5 AR-1248-5	5.833	4.865f	2103819	4315493	21.549	60.510 #
26)	L6 AR-1254-1	5.764	4.865f	3974785	4315493	38.810	39.495
27)	L6 AR-1254-2	6.001	4.999	1877791	4423321	12.774	45.681 #
28)	L6 AR-1254-3	6.382	5.433f	914433	3407735	6.242	22.372 #
30)	L6 AR-1254-5	7.156	6.102	485681	1229466	4.479	9.074 #
31)	L7 AR-1260-1	6.570	5.555	1587308	2787500	14.662	27.665 #
32)	L7 AR-1260-2	6.855	5.761	739729	5103182	5.978	41.740 #
33)	L7 AR-1260-3	0.000	5.918	0	2622021	N.D.	23.184 #
34)	L7 AR-1260-4	0.000	6.418	0	1015641	N.D.	10.613 #
35)	L7 AR-1260-5	7.824	6.683	477449	512759	2.456	2.283
36)	L8 AR-1262-1	0.000	6.146	0	1153489	N.D.	8.577 #
37)	L8 AR-1262-2	7.824	6.418	477449	1015641	2.237	8.322 #
38)	L8 AR-1262-3	8.140	6.985	552556	769505	3.748	7.995 #
39)	L8 AR-1262-4	8.211	7.051	374128	595457	5.954	3.273 #
40)	L8 AR-1262-5	0.000	7.590	0	679160	N.D.	7.925 #
41)	L9 AR-1268-1	8.140	6.985	552556	769505	2.216	2.736
42)	L9 AR-1268-2	8.211	7.051	374128	595457	1.639	2.327 #
43)	L9 AR-1268-3	8.426	0.000	298946	0	1.552	N.D. #
44)	L9 AR-1268-4	0.000	7.590	0	679160	N.D.	7.147 #
45)	L9 AR-1268-5	9.220	7.881	450924	784990	0.737	1.152 #

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Instrument :
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Quant Time: Aug 06 07:38:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
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QLast Update : Fri Aug 05 12:39:02 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
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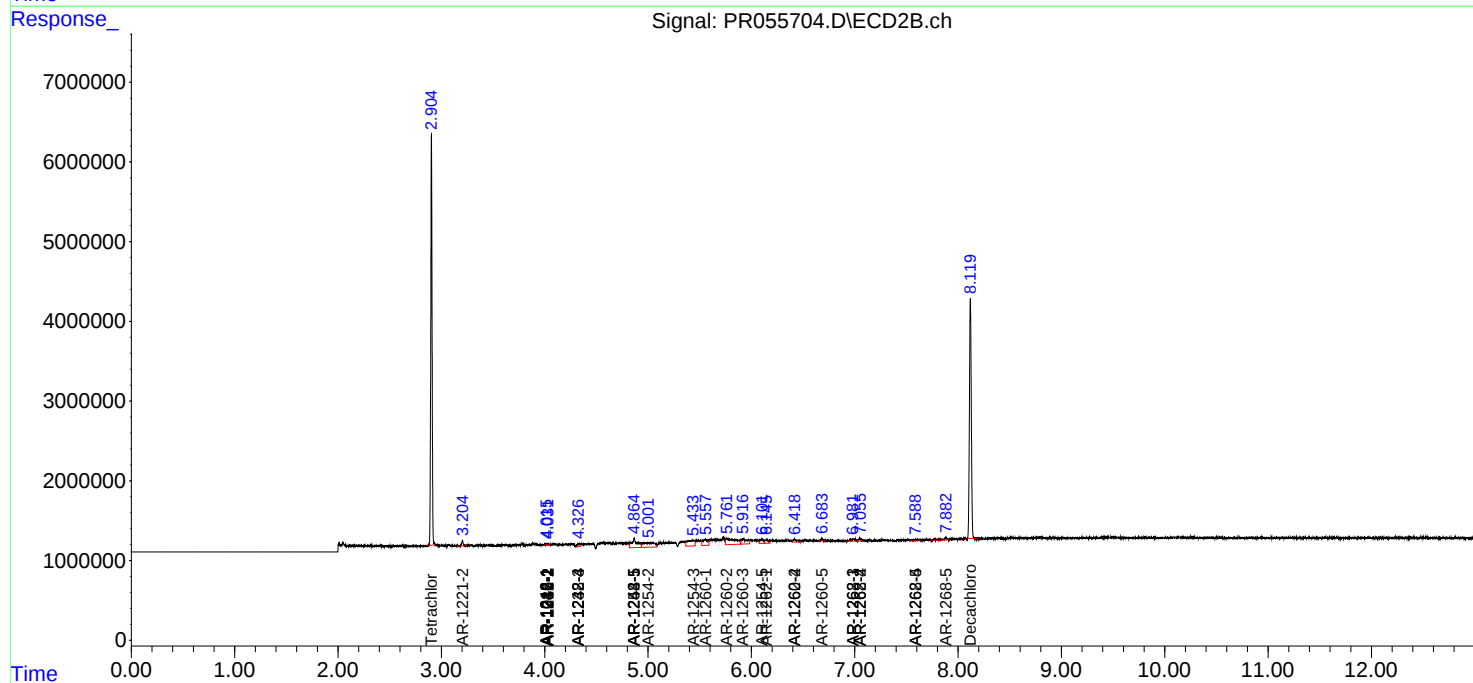
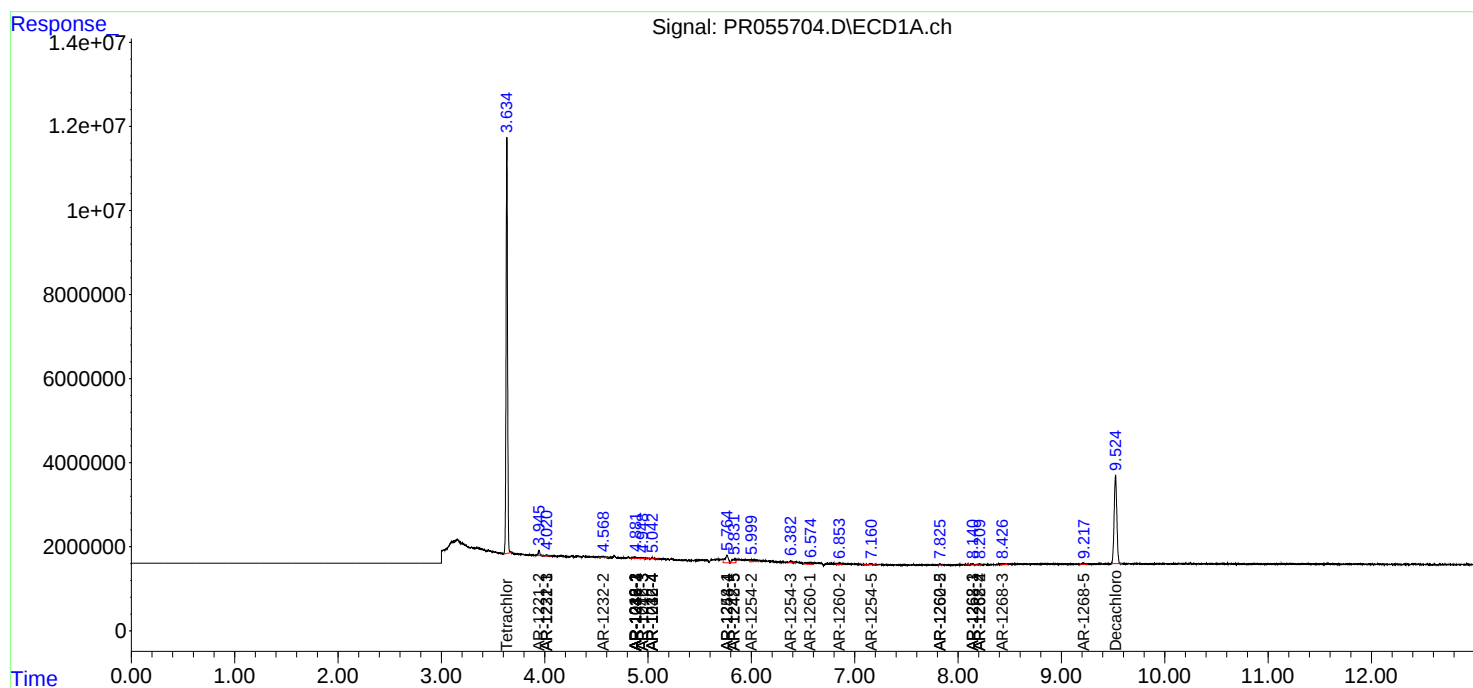
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

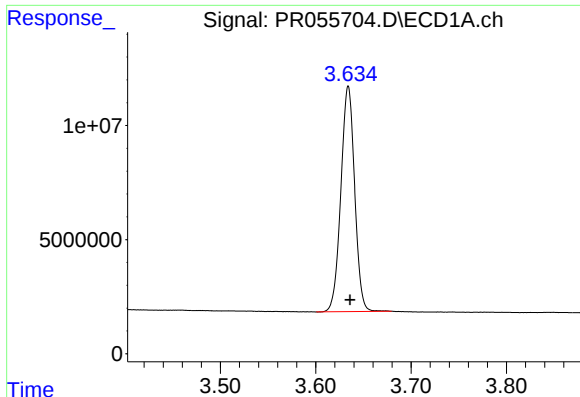
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055704.D
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

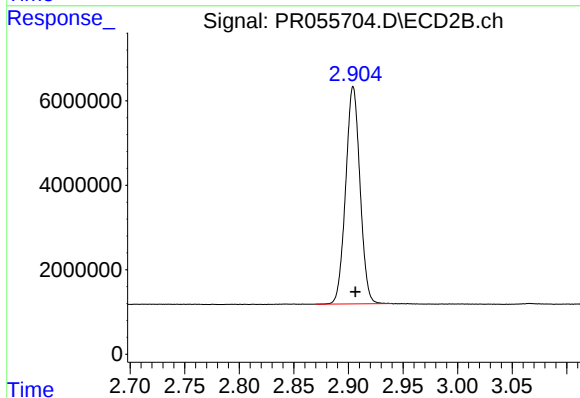




#1 Tetrachloro-m-xylene

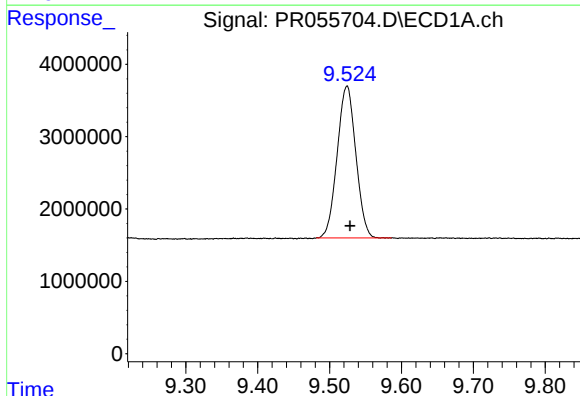
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 99202398
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



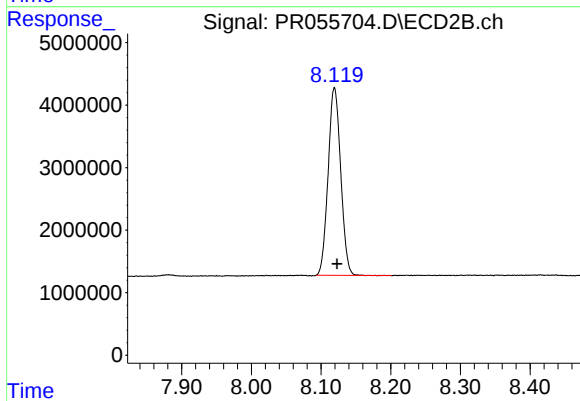
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 47082132
Conc: 23.45 ng/ml



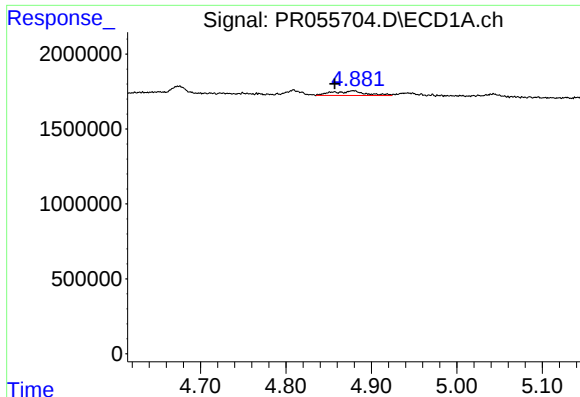
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 37814655
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

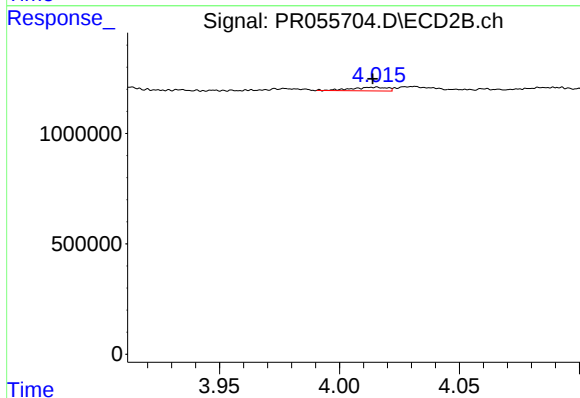
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 37670156
Conc: 20.71 ng/ml



#3 AR-1016-1

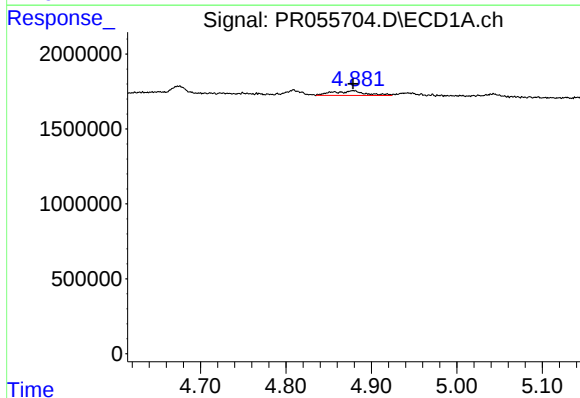
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 821919
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



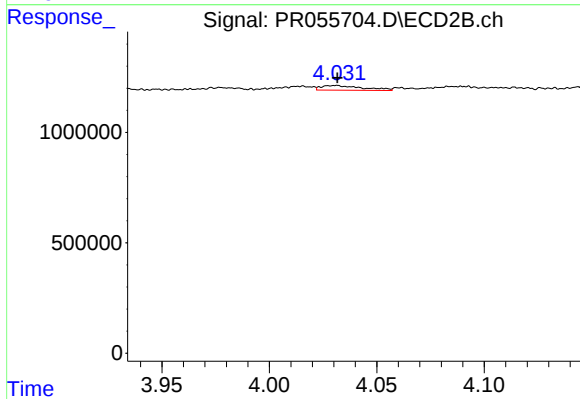
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 173605
Conc: 2.68 ng/ml



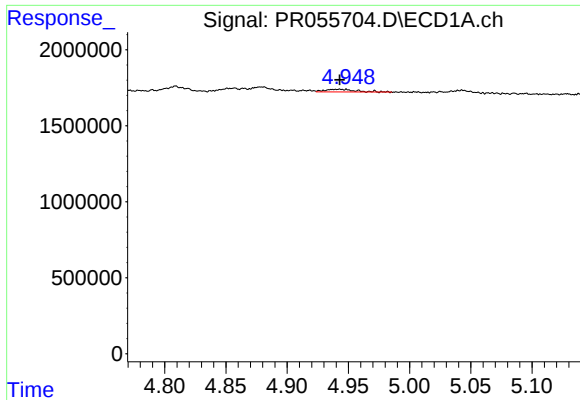
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 821919
Conc: 5.01 ng/ml



#4 AR-1016-2

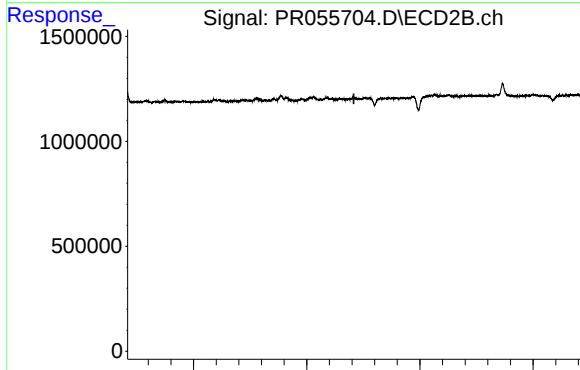
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 288512
Conc: 3.16 ng/ml



#5 AR-1016-3

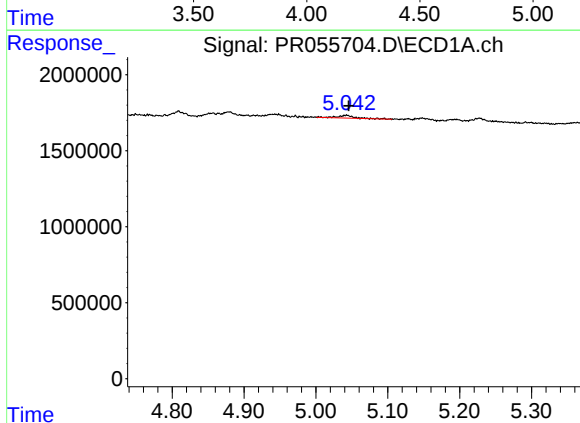
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 288794
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



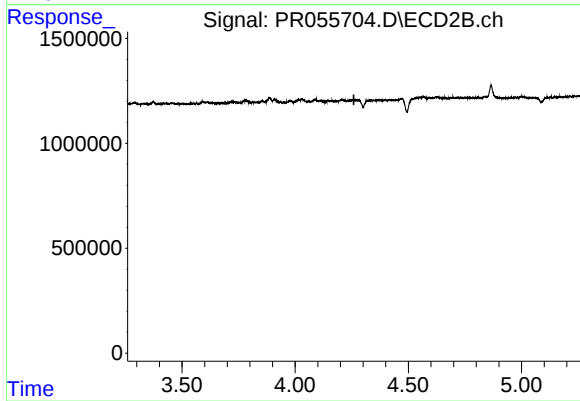
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



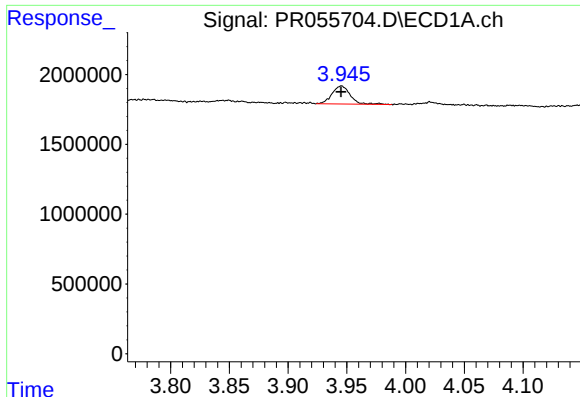
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 297922
Conc: 3.76 ng/ml



#6 AR-1016-4

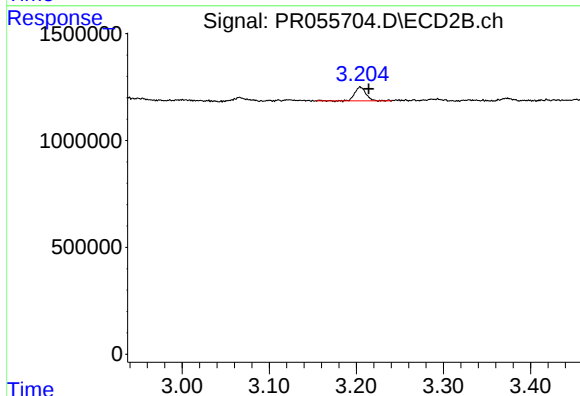
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

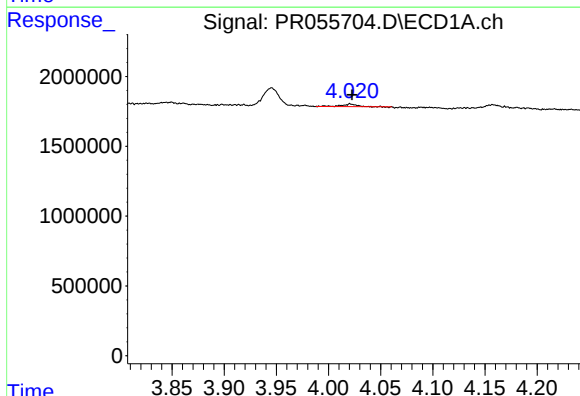
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1398474
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



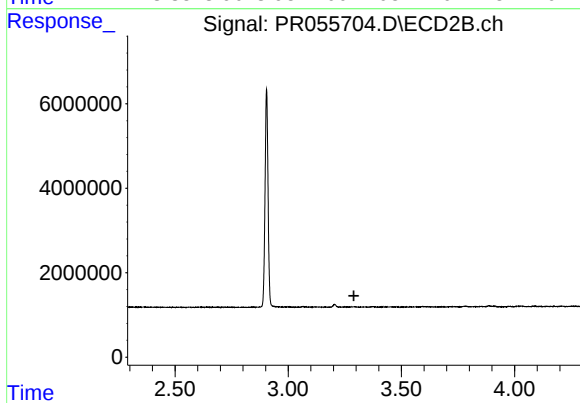
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.010 min
Response: 579625
Conc: 33.81 ng/ml



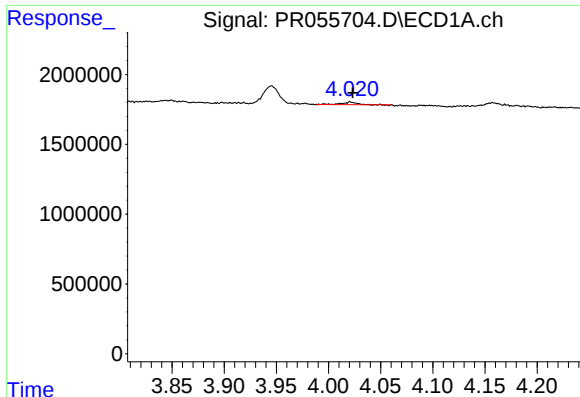
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 158382
Conc: 1.50 ng/ml



#10 AR-1221-3

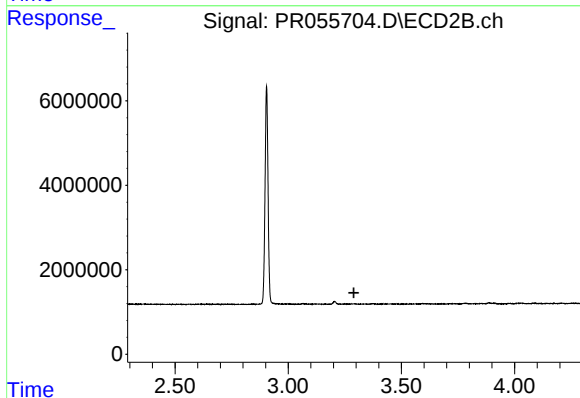
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#11 AR-1232-1

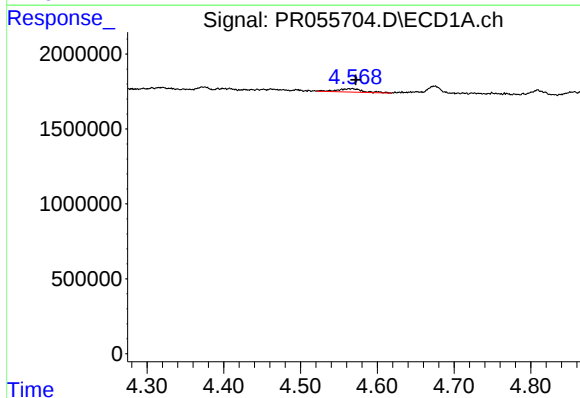
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 158382
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



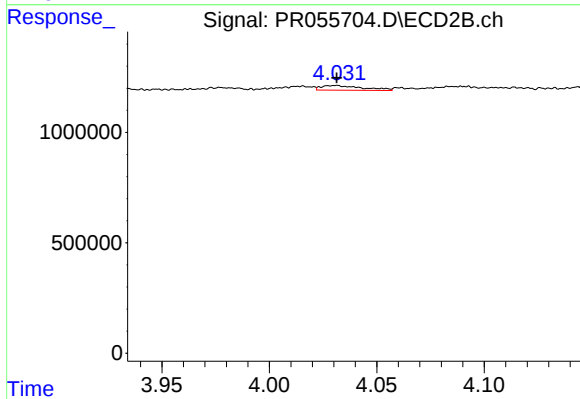
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



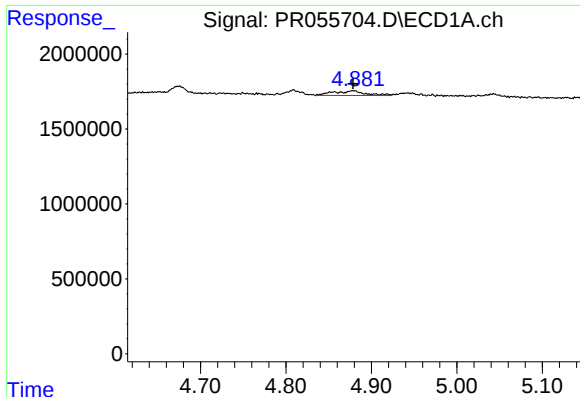
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 514736
Conc: 11.99 ng/ml



#12 AR-1232-2

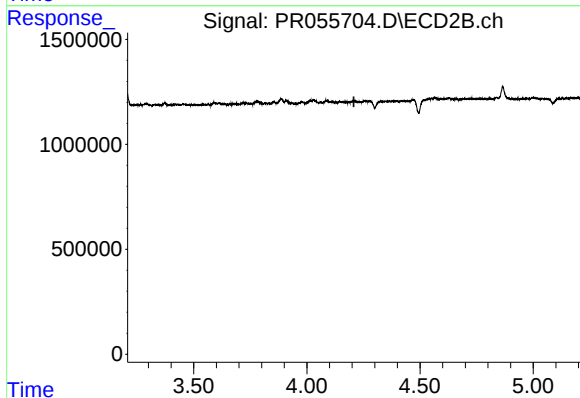
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 288512
Conc: 7.18 ng/ml



#13 AR-1232-3

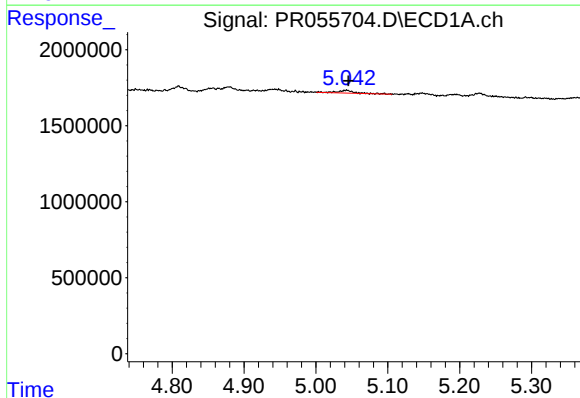
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 821919
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



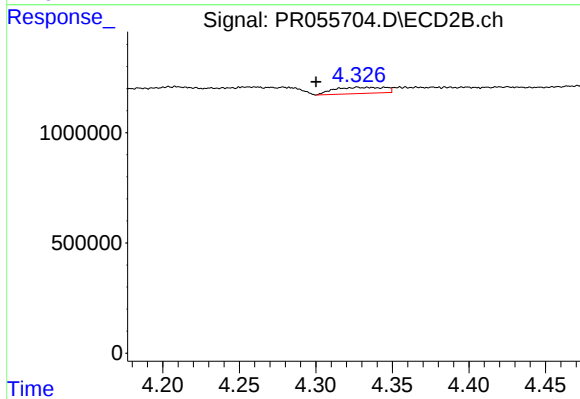
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



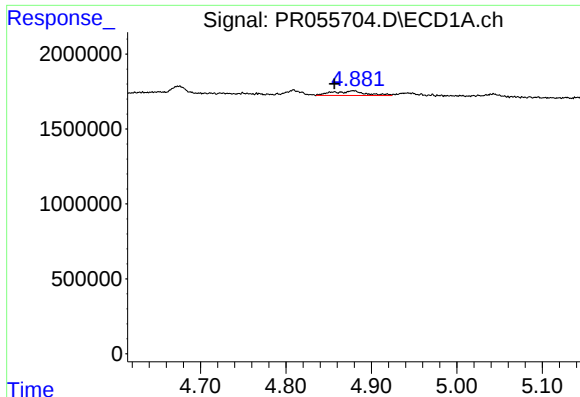
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 297922
Conc: 8.63 ng/ml



#14 AR-1232-4

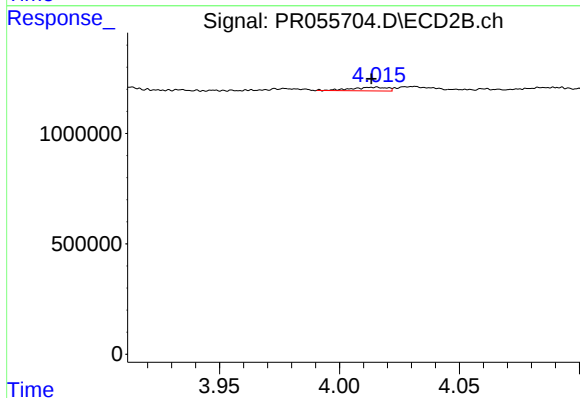
R.T.: 4.327 min
Delta R.T.: 0.027 min
Response: 645685
Conc: 35.17 ng/ml



#16 AR-1242-1

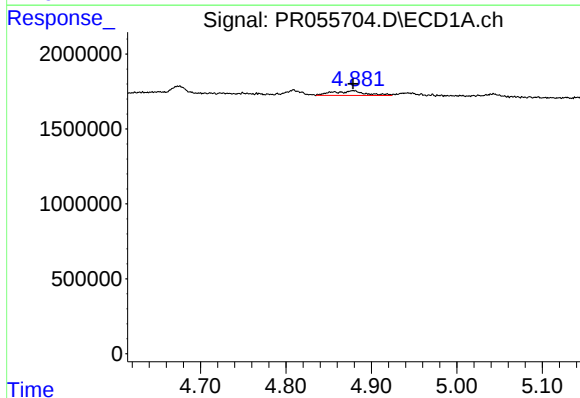
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 821919
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



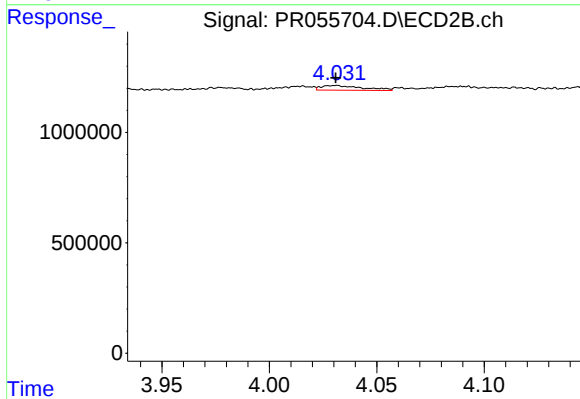
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 173605
Conc: 3.24 ng/ml



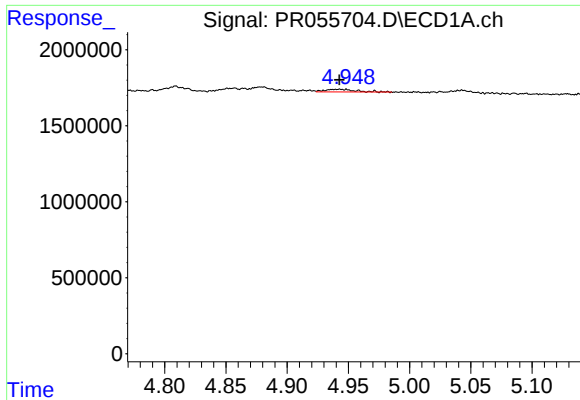
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 821919
Conc: 6.07 ng/ml



#17 AR-1242-2

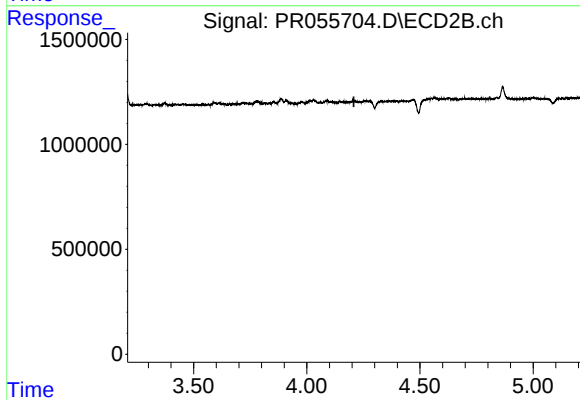
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 288512
Conc: 3.86 ng/ml



#18 AR-1242-3

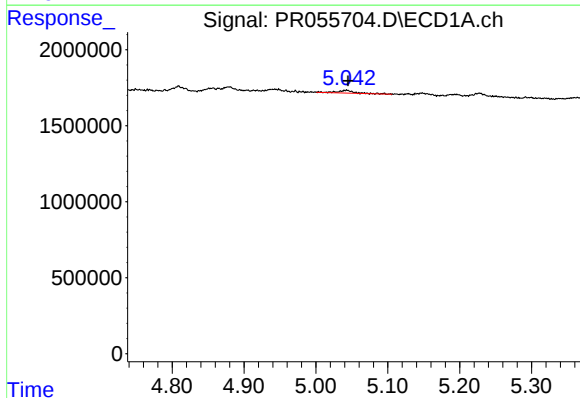
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 288794
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



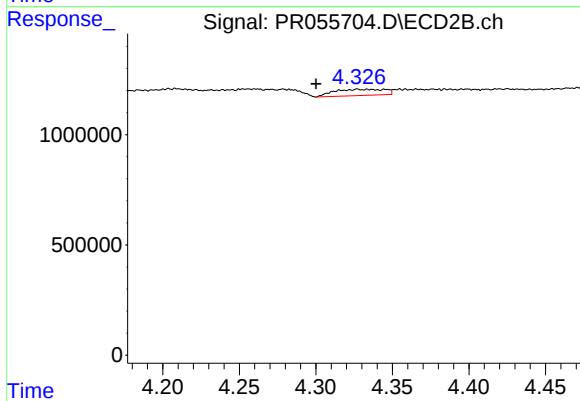
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



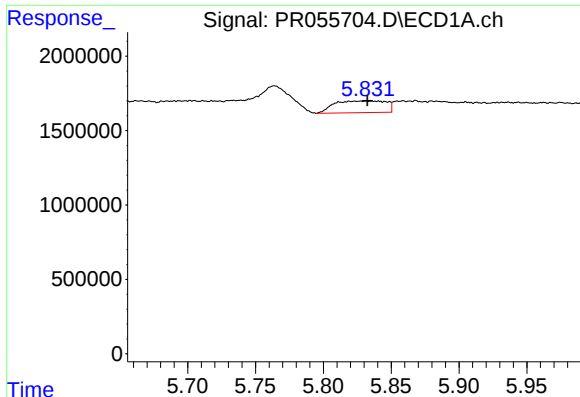
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 297922
Conc: 4.73 ng/ml



#19 AR-1242-4

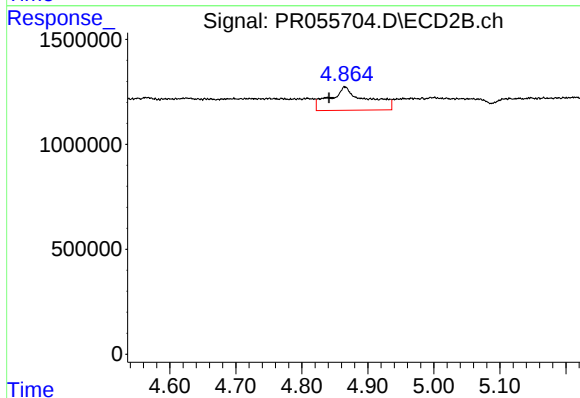
R.T.: 4.327 min
Delta R.T.: 0.027 min
Response: 645685
Conc: 17.15 ng/ml



#20 AR-1242-5

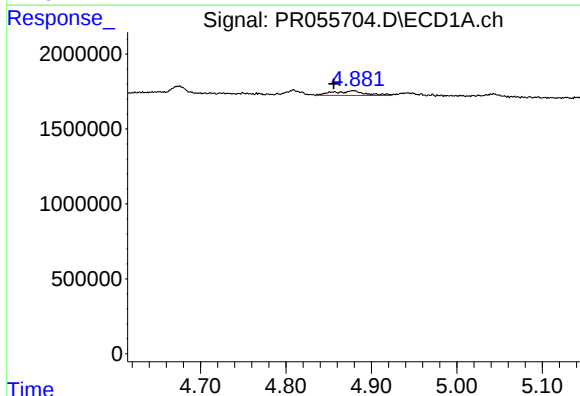
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2103819
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



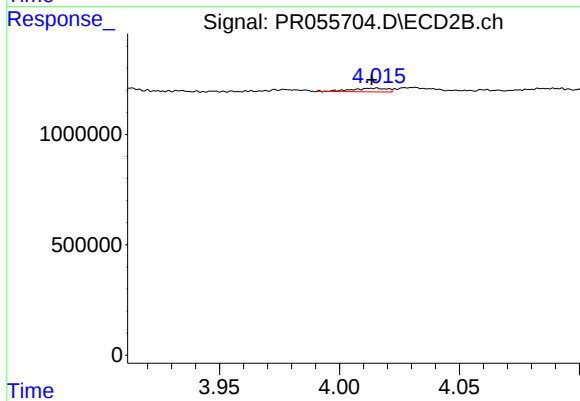
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 4315493
Conc: 87.18 ng/ml



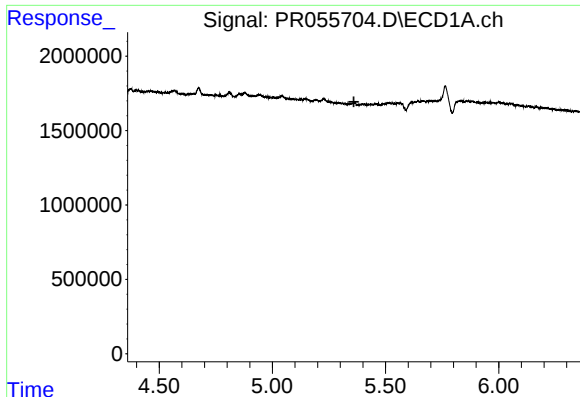
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 821919
Conc: 11.31 ng/ml



#21 AR-1248-1

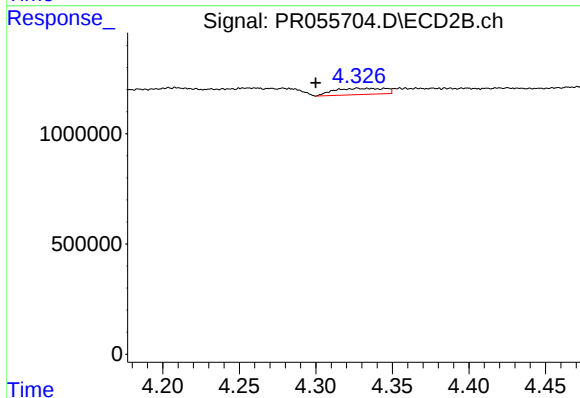
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 173605
Conc: 4.27 ng/ml



#23 AR-1248-3

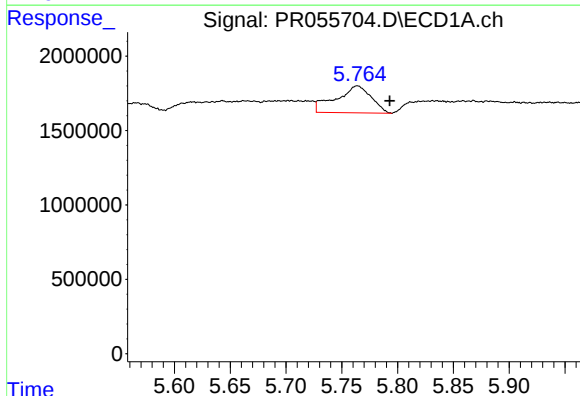
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



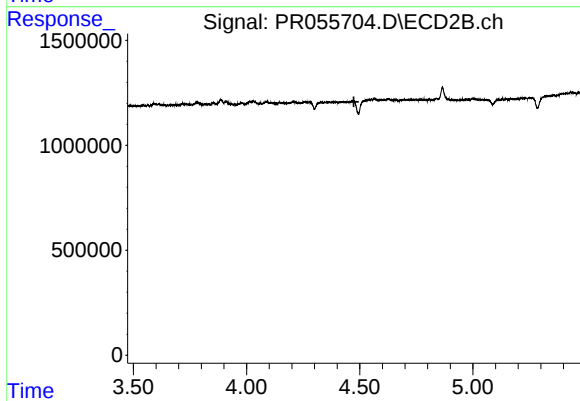
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.027 min
Response: 645685
Conc: 11.48 ng/ml



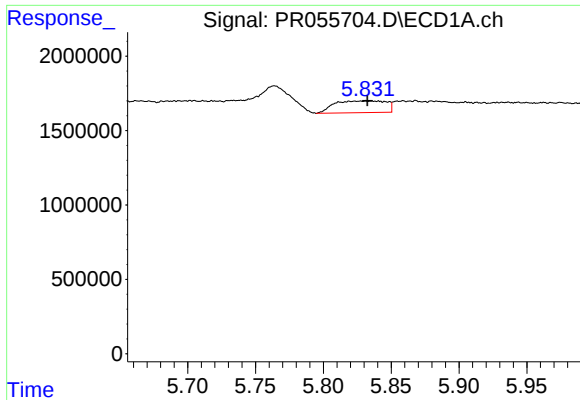
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.029 min
Response: 3974785
Conc: 40.67 ng/ml



#24 AR-1248-4

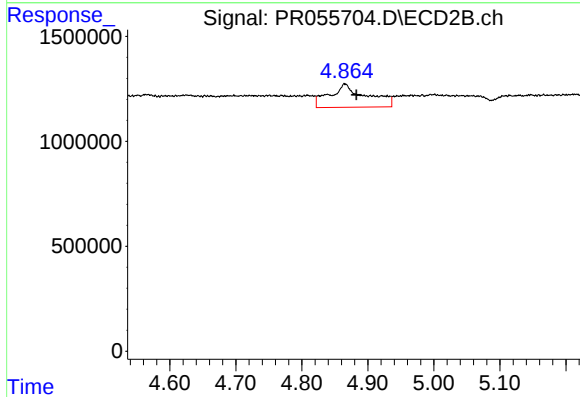
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

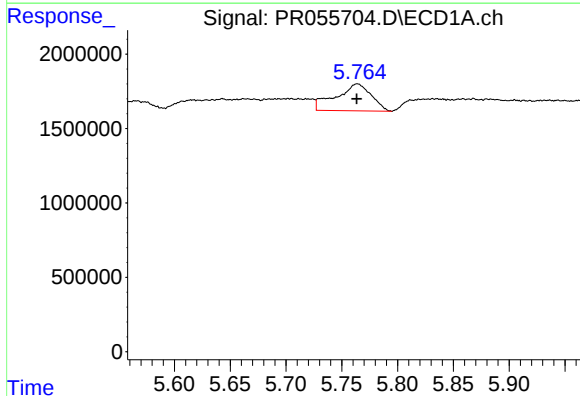
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2103819
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



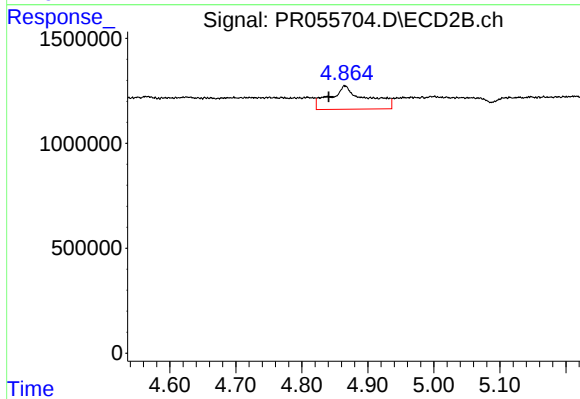
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 4315493
Conc: 60.51 ng/ml



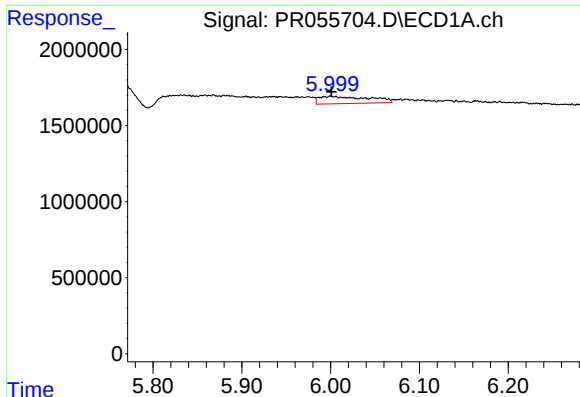
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 3974785
Conc: 38.81 ng/ml



#26 AR-1254-1

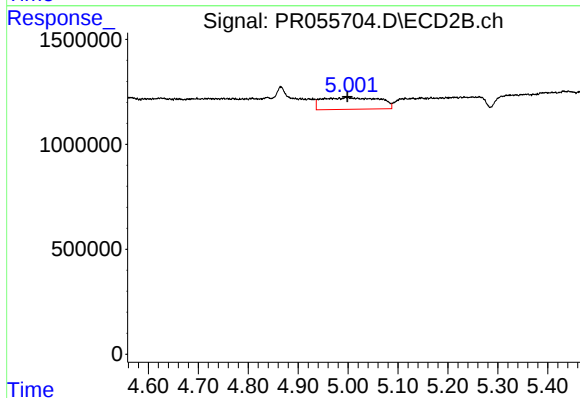
R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 4315493
Conc: 39.50 ng/ml



#27 AR-1254-2

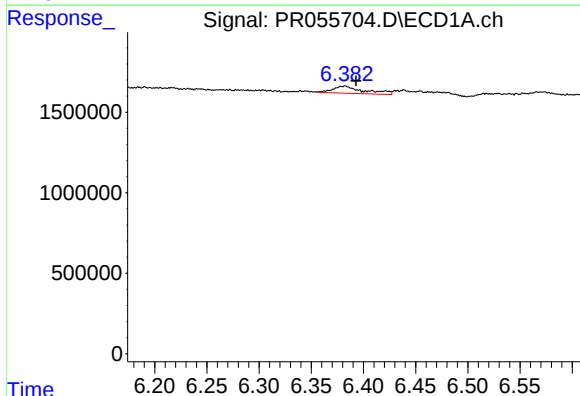
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1877791
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



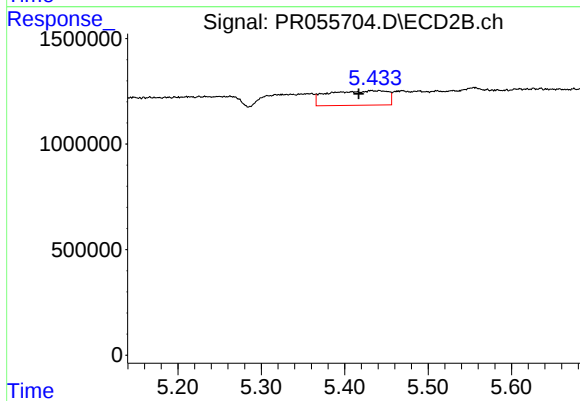
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 4423321
Conc: 45.68 ng/ml



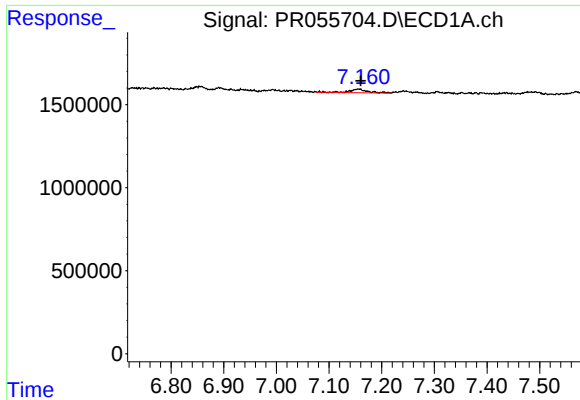
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 914433
Conc: 6.24 ng/ml



#28 AR-1254-3

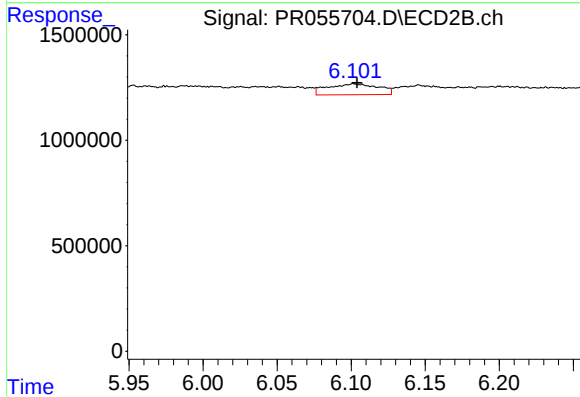
R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 3407735
Conc: 22.37 ng/ml



#30 AR-1254-5

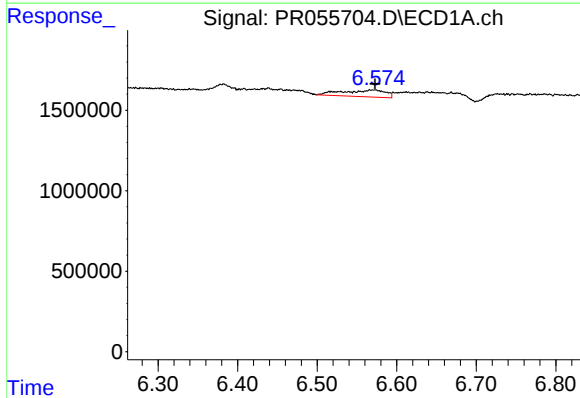
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 485681
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



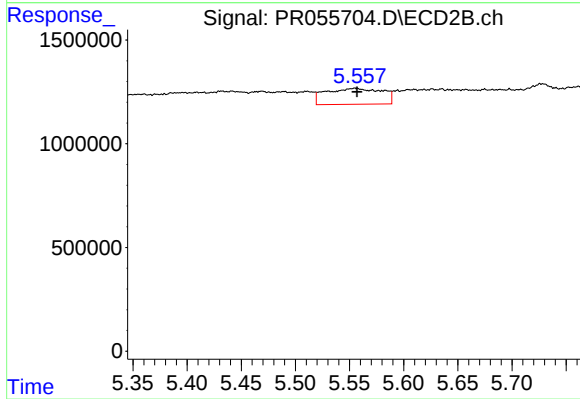
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1229466
Conc: 9.07 ng/ml



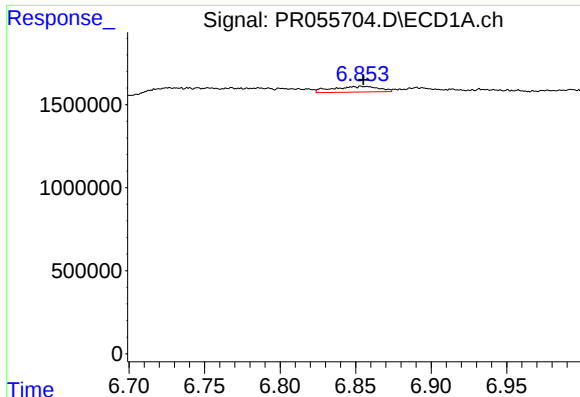
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1587308
Conc: 14.66 ng/ml



#31 AR-1260-1

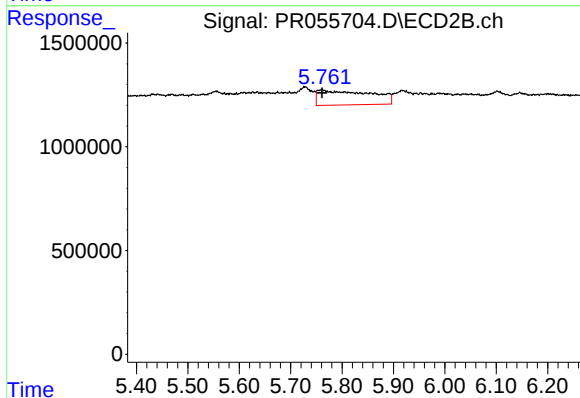
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 2787500
Conc: 27.67 ng/ml



#32 AR-1260-2

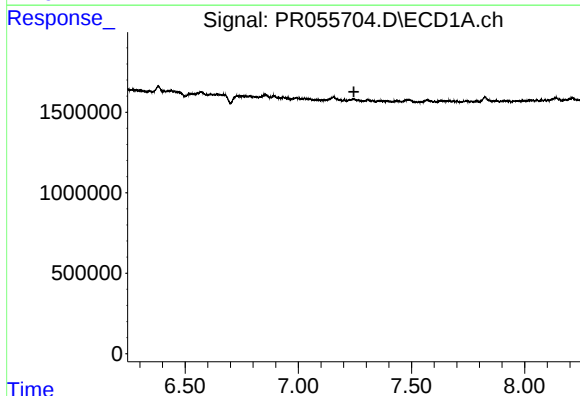
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 739729
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



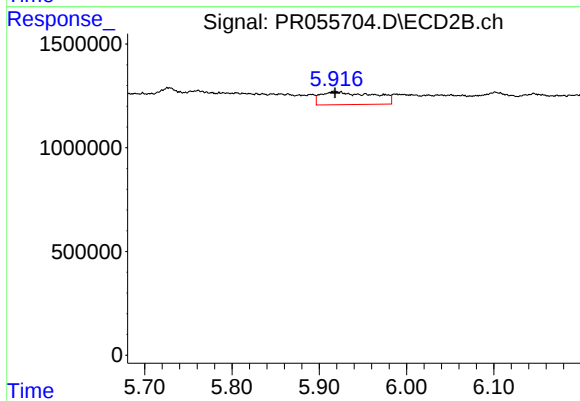
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 5103182
Conc: 41.74 ng/ml



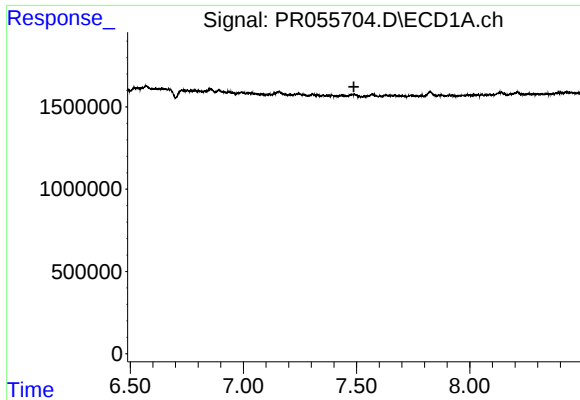
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

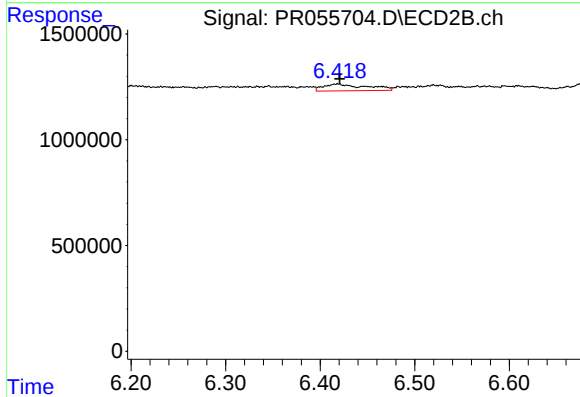
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2622021
Conc: 23.18 ng/ml



#34 AR-1260-4

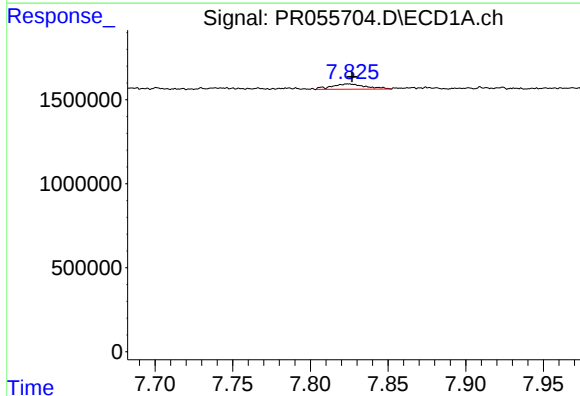
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



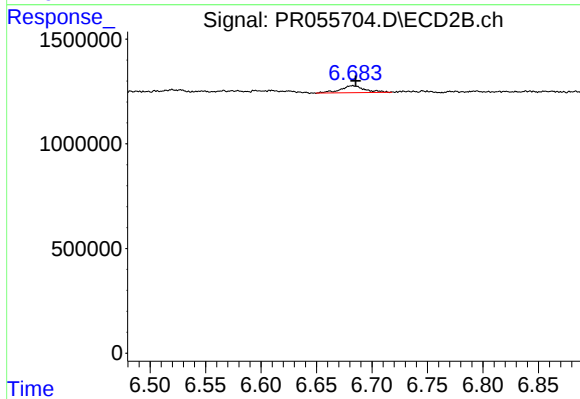
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1015641
Conc: 10.61 ng/ml



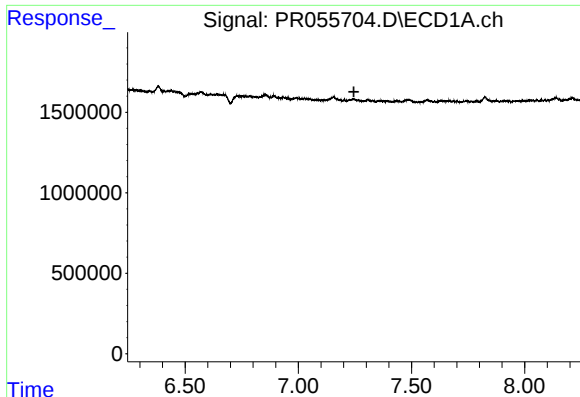
#35 AR-1260-5

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 477449
Conc: 2.46 ng/ml



#35 AR-1260-5

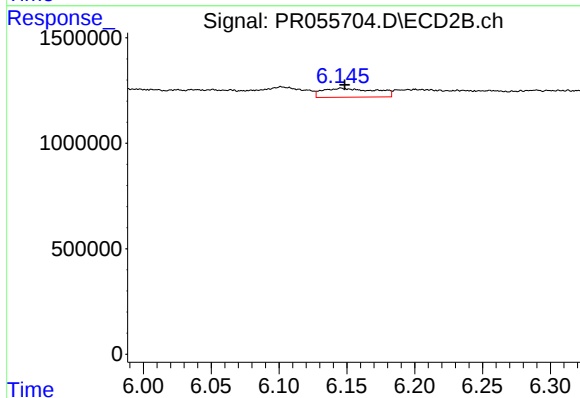
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 512759
Conc: 2.28 ng/ml



#36 AR-1262-1

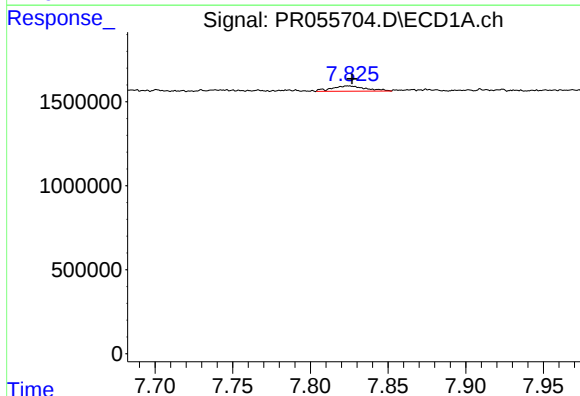
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



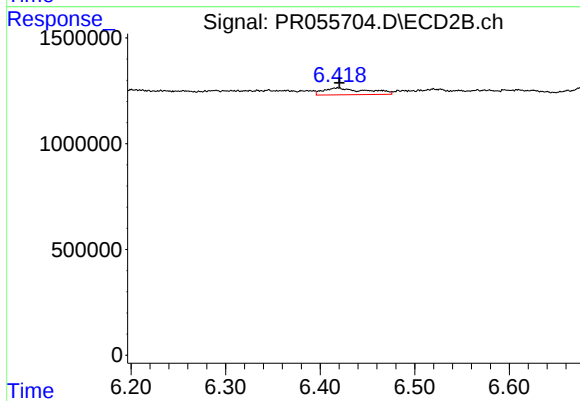
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 1153489
Conc: 8.58 ng/ml



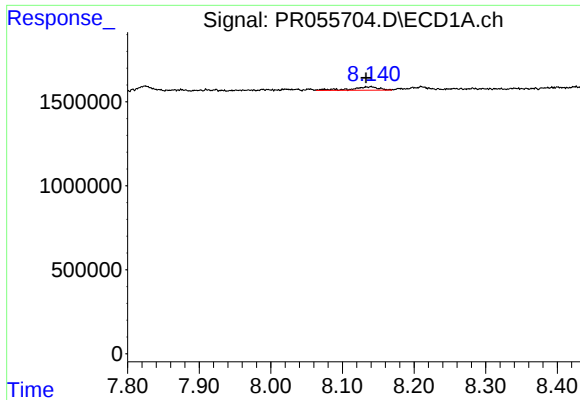
#37 AR-1262-2

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 477449
Conc: 2.24 ng/ml



#37 AR-1262-2

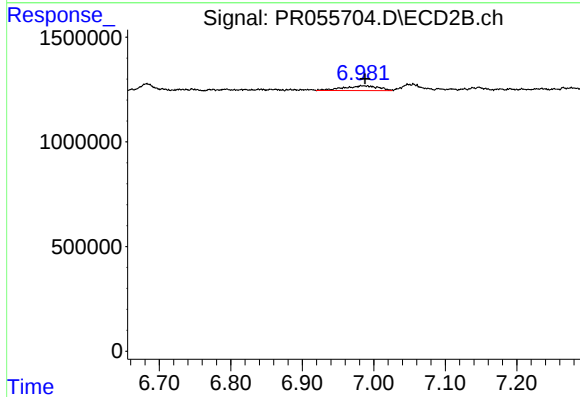
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1015641
Conc: 8.32 ng/ml



#38 AR-1262-3

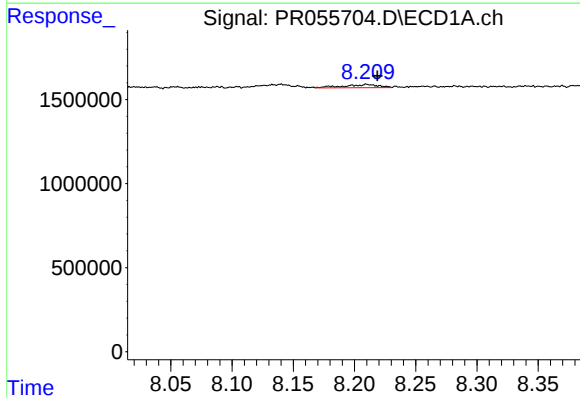
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 552556
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



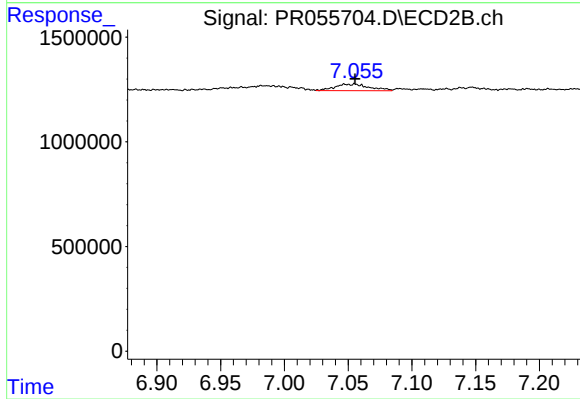
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 769505
Conc: 7.99 ng/ml



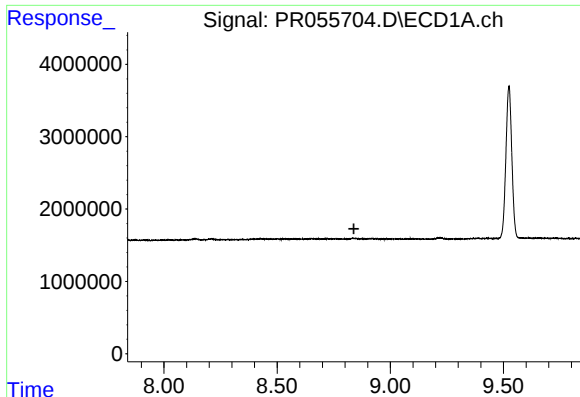
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 374128
Conc: 5.95 ng/ml



#39 AR-1262-4

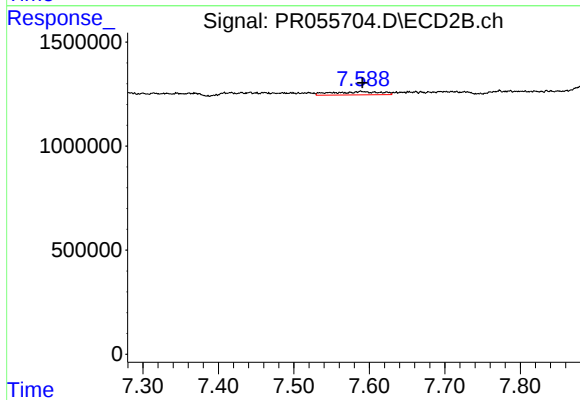
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 595457
Conc: 3.27 ng/ml



#40 AR-1262-5

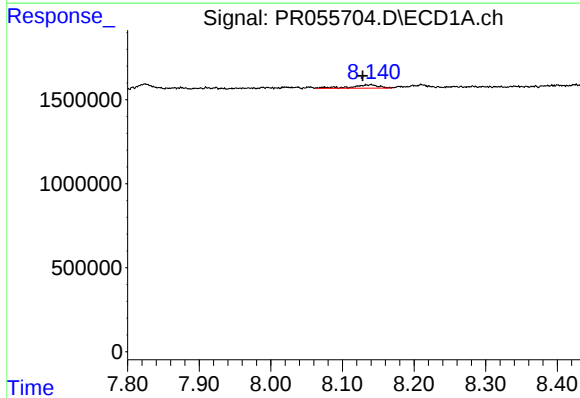
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



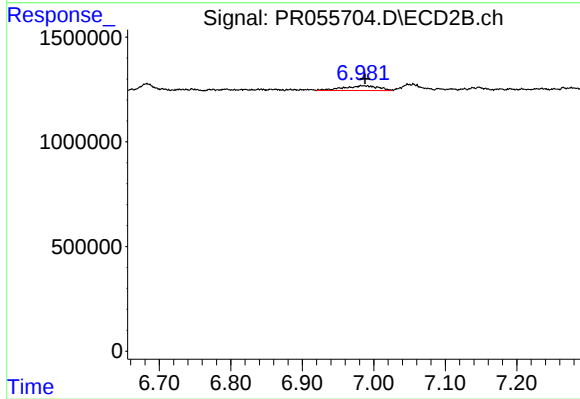
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 679160
Conc: 7.93 ng/ml



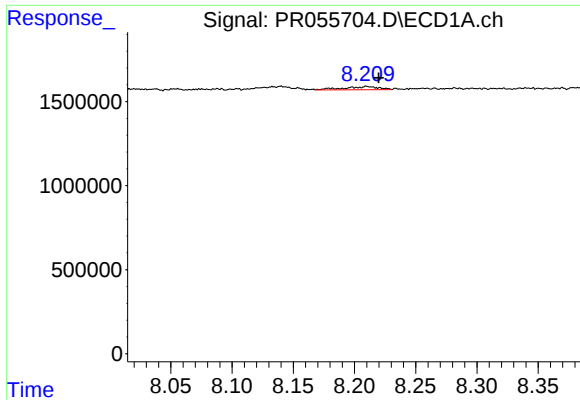
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.011 min
Response: 552556
Conc: 2.22 ng/ml



#41 AR-1268-1

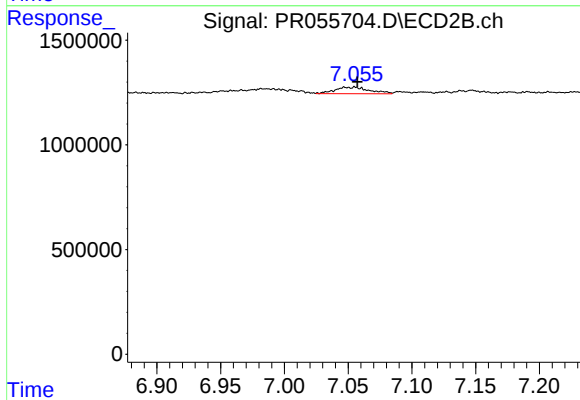
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 769505
Conc: 2.74 ng/ml



#42 AR-1268-2

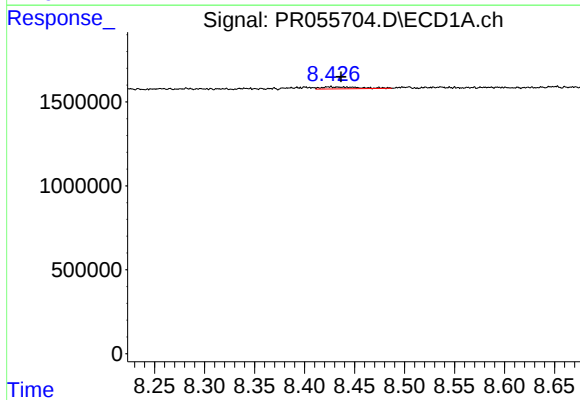
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 374128
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



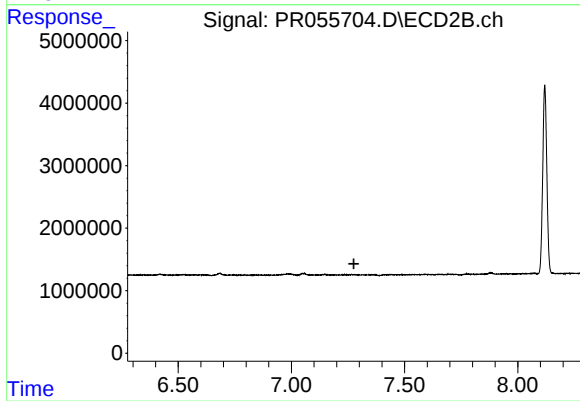
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 595457
Conc: 2.33 ng/ml



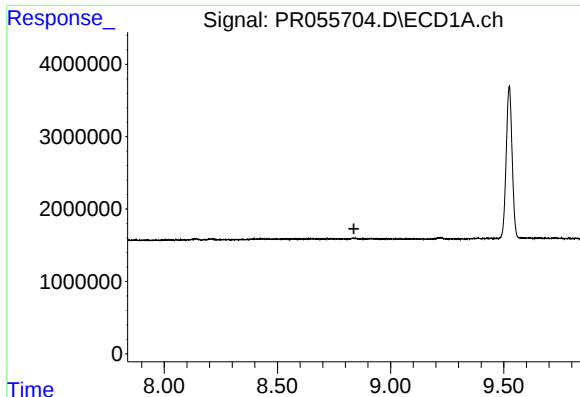
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 298946
Conc: 1.55 ng/ml



#43 AR-1268-3

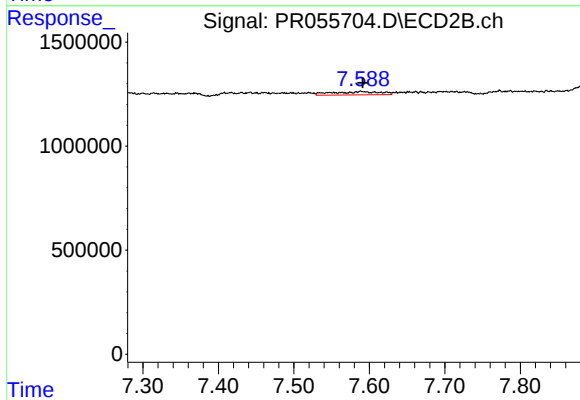
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#44 AR-1268-4

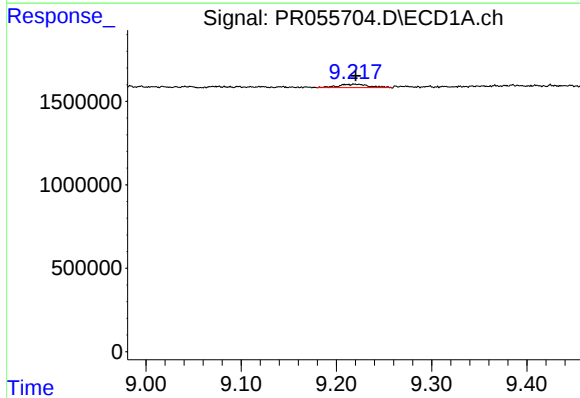
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



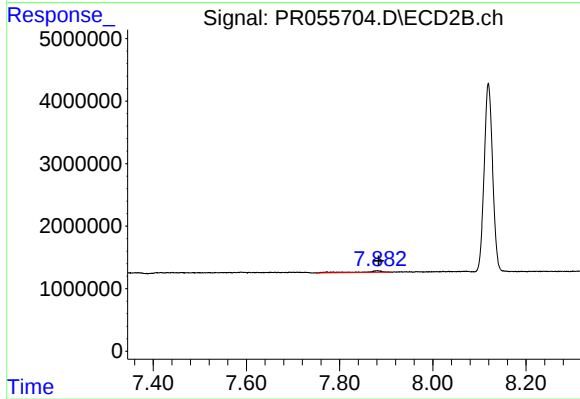
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 679160
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 450924
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 784990
Conc: 1.15 ng/ml