

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 23:58
 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: Jun 07 03:29:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.925	83240878	38127711	20.621	20.563
2)	SA Decachlor...	9.536	8.148	33029034	32893761	20.210	19.667
Target Compounds							
3)	L1 AR-1016-1	4.863	4.048	113512	134306	0.891	2.037 #
4)	L1 AR-1016-2	4.886	4.048	236976	134306	1.322	1.501
5)	L1 AR-1016-3	4.950	0.000	263268	0	2.407	N.D. #
6)	L1 AR-1016-4	5.048	0.000	240897	0	2.741	N.D. #
8)	L2 AR-1221-1	3.878	0.000	326251	0	7.072	N.D. #
9)	L2 AR-1221-2	3.959	3.225	1495113	525849	43.804	33.246
12)	L3 AR-1232-2	4.584	4.048	367590	134306	8.112	3.220 #
13)	L3 AR-1232-3	4.886	0.000	236976	0	2.845	N.D. #
14)	L3 AR-1232-4	5.048	0.000	240897	0	5.998	N.D. #
15)	L3 AR-1232-5	5.162	0.000	311938	0	10.843	N.D. #
16)	L4 AR-1242-1	4.863	4.048	113512	134306	1.169	2.712 #
17)	L4 AR-1242-2	4.886	4.048	236976	134306	1.768	1.981
18)	L4 AR-1242-3	4.950	0.000	263268	0	3.169	N.D. #
19)	L4 AR-1242-4	5.048	0.000	240897	0	3.576	N.D. #
20)	L4 AR-1242-5	5.858	4.885f	161563	709200	2.769	15.701 #
21)	L5 AR-1248-1	4.863	4.048f	113512	134306	1.591	3.637 #
22)	L5 AR-1248-2	5.162	0.000	311938	0	3.483	N.D. #
24)	L5 AR-1248-4	5.828f	0.000	653018	0	6.610	N.D. #
25)	L5 AR-1248-5	5.858	4.885f	161563	709200	1.688	11.407 #
26)	L6 AR-1254-1	5.772	4.885f	1244276	709200	12.446	7.575 #
28)	L6 AR-1254-3	6.390	5.458f	541154	1499430	4.029	11.277 #
29)	L6 AR-1254-4	6.741f	0.000	601945	0	6.112	N.D. #
30)	L6 AR-1254-5	7.159	6.122	613184	381768	6.291	3.206 #
31)	L7 AR-1260-1	6.580	5.577	193980	452093	1.886	4.828 #
32)	L7 AR-1260-2	6.858	5.783	925308	368659	7.770	3.195 #
33)	L7 AR-1260-3	7.251	5.944	406012	400551	5.302	3.344 #
34)	L7 AR-1260-4	7.489	6.440	496396	349987	5.506	4.252
35)	L7 AR-1260-5	7.831	6.705	719706	772046	4.303	3.967
36)	L8 AR-1262-1	7.251	6.167	406012	304771	3.513	2.502 #
37)	L8 AR-1262-2	7.831	6.440	719706	349987	3.615	3.143
38)	L8 AR-1262-3	8.146	7.000	592612	711598	4.322	8.088 #
39)	L8 AR-1262-4	8.227	7.070	243146	539348	3.973	3.212
40)	L8 AR-1262-5	8.845	7.611	440112	242728	5.819	3.056 #
41)	L9 AR-1268-1	8.146	7.000	592612	711598	2.540	2.756
42)	L9 AR-1268-2	8.227	7.070	243146	539348	1.130	2.264 #
43)	L9 AR-1268-3	8.415f	0.000	222471	0	1.241	N.D. #
44)	L9 AR-1268-4	8.845	7.611	440112	242728	5.210	2.721 #
45)	L9 AR-1268-5	9.230	7.910	418814	343875	0.707	0.529 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:29:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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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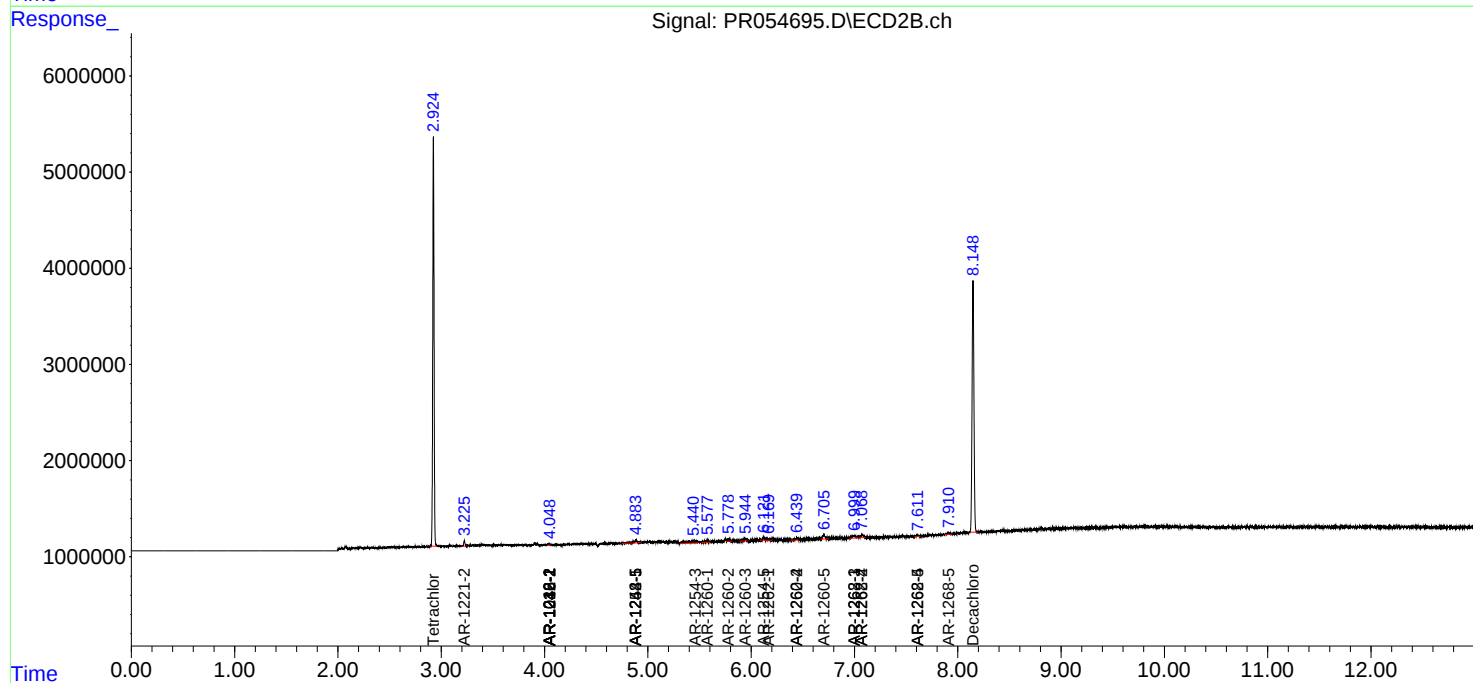
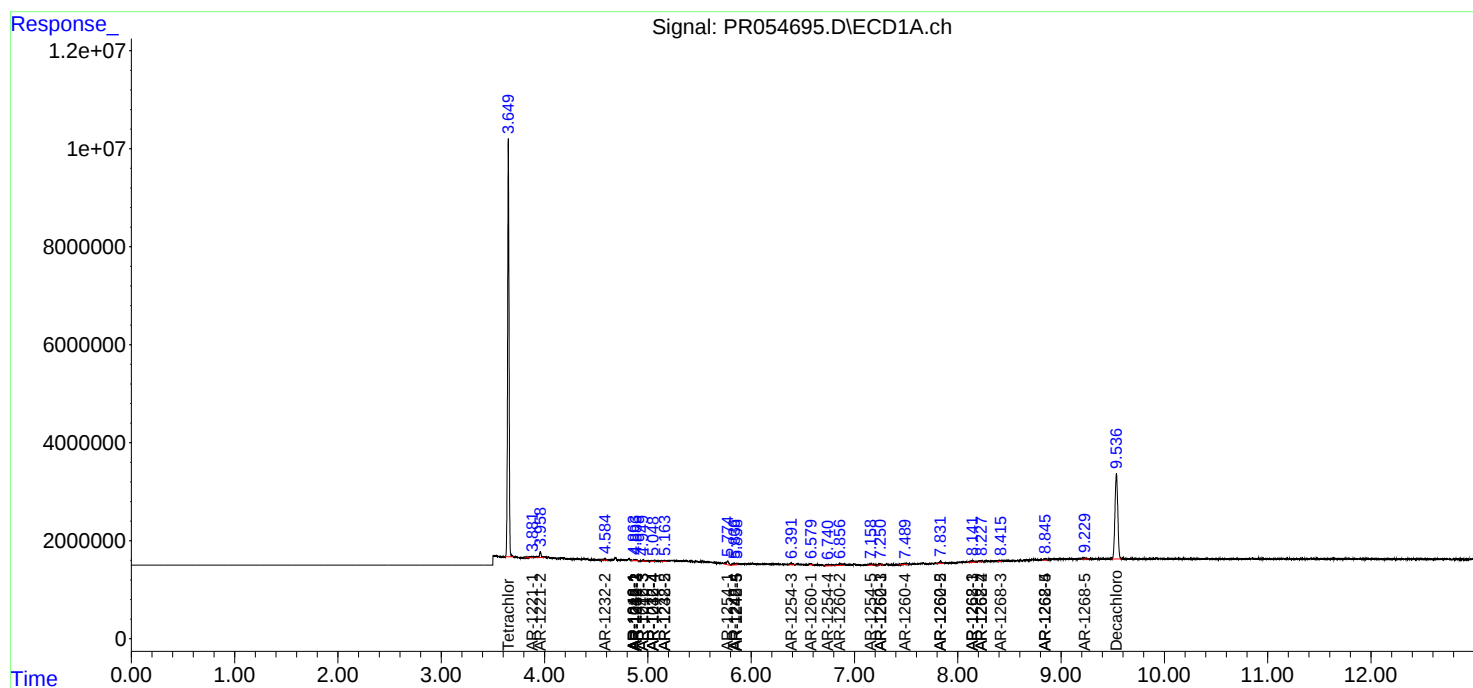
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

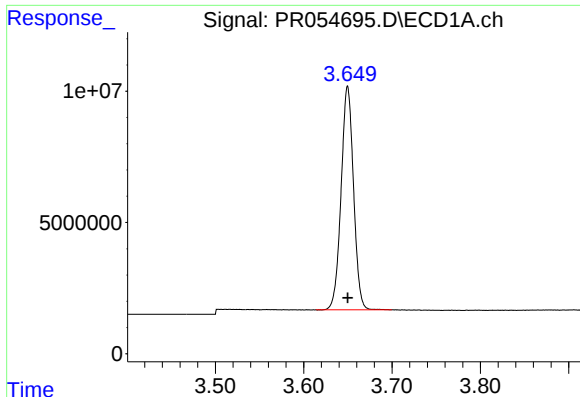
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Data File : PR054695.D
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Operator : AJ\MA
Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

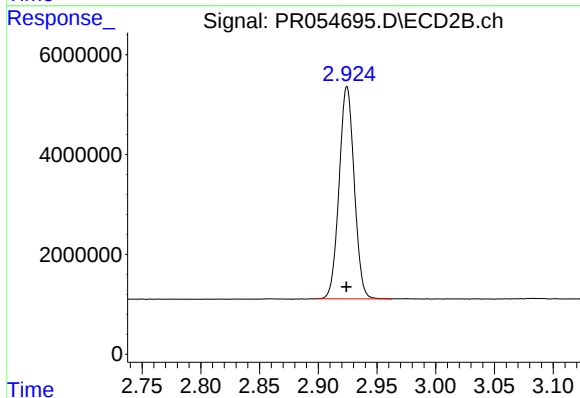




#1 Tetrachloro-m-xylene

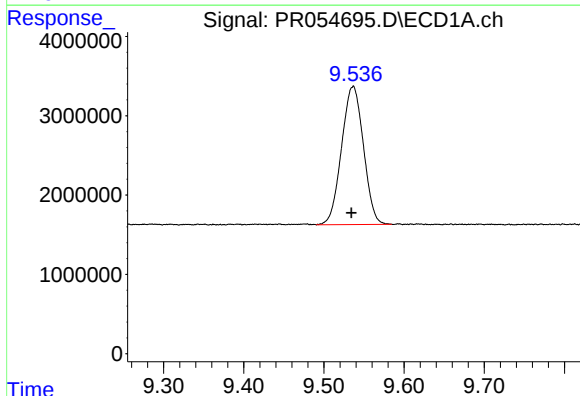
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 83240878
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



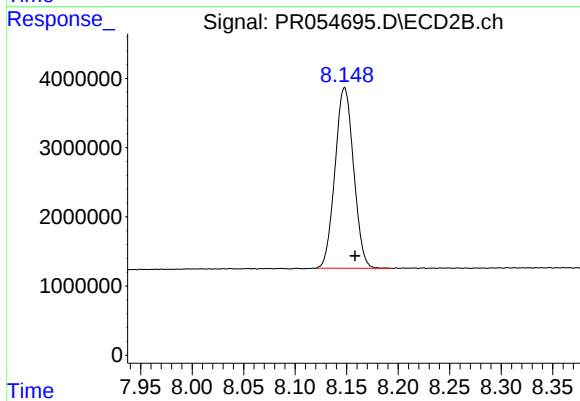
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 38127711
Conc: 20.56 ng/ml



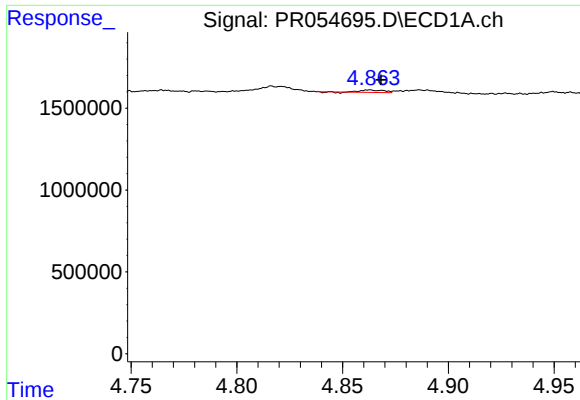
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 33029034
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

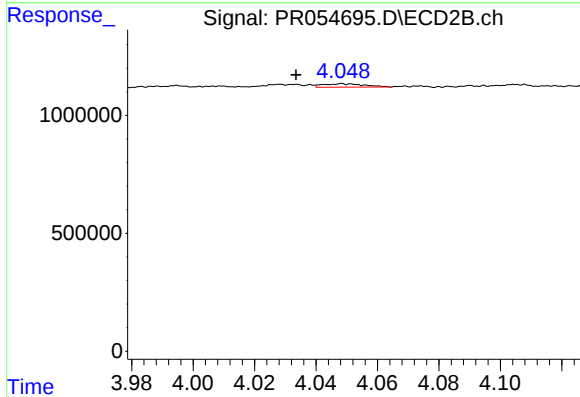
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 32893761
Conc: 19.67 ng/ml



#3 AR-1016-1

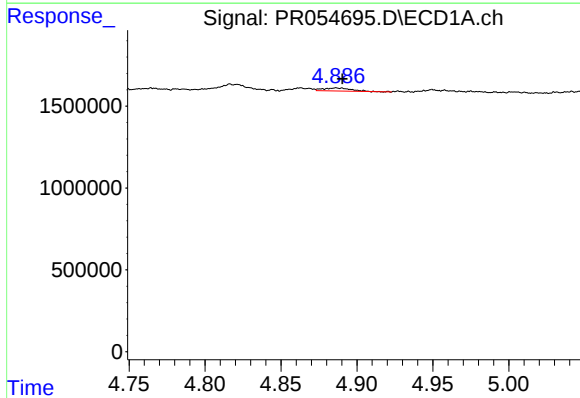
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 113512
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



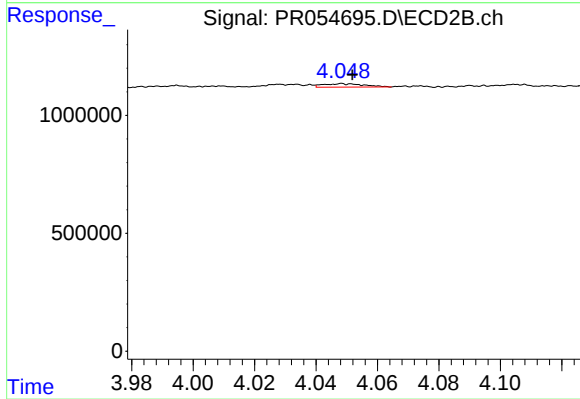
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.015 min
Response: 134306
Conc: 2.04 ng/ml



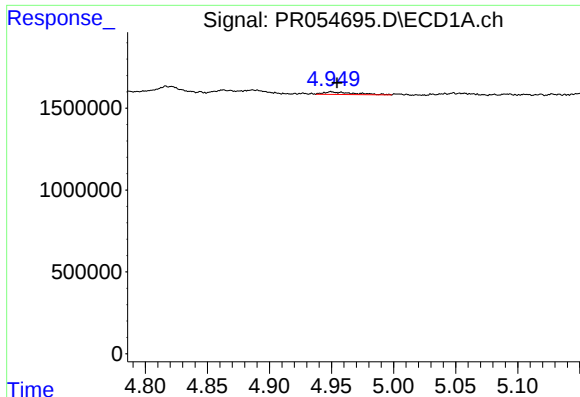
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 236976
Conc: 1.32 ng/ml



#4 AR-1016-2

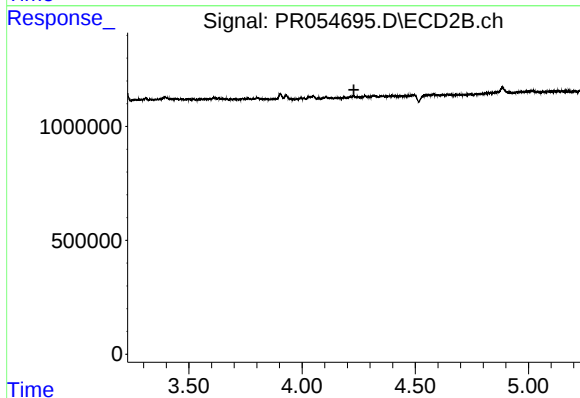
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 134306
Conc: 1.50 ng/ml



#5 AR-1016-3

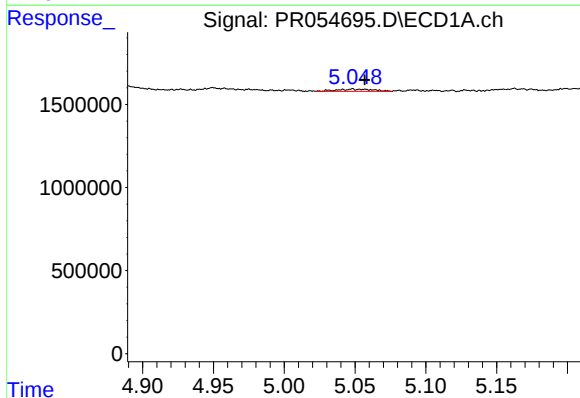
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 263268
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



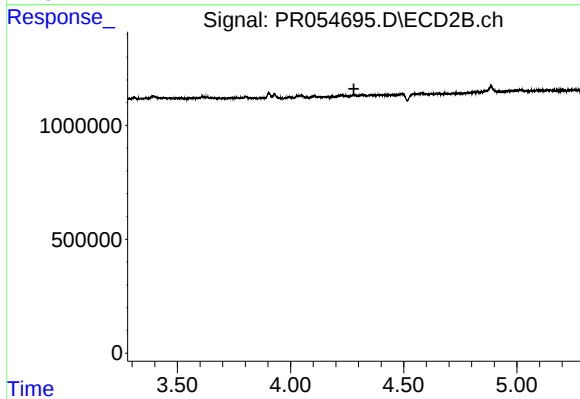
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



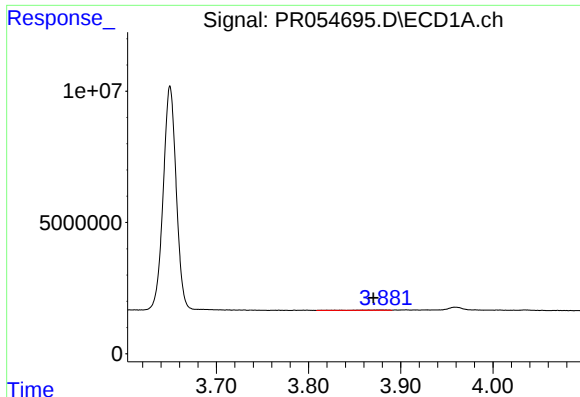
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 240897
Conc: 2.74 ng/ml



#6 AR-1016-4

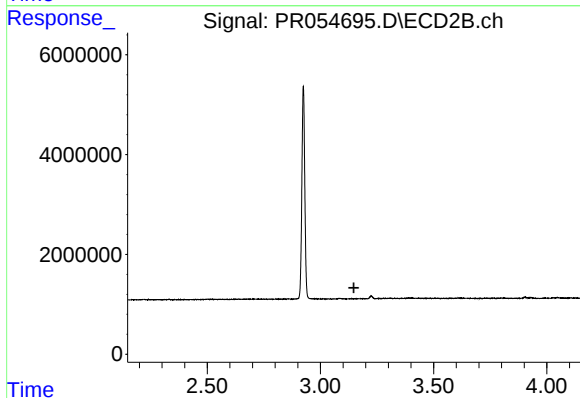
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#8 AR-1221-1

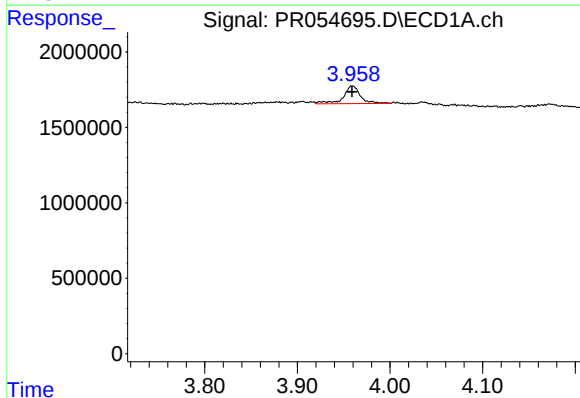
R.T.: 3.878 min
Delta R.T.: 0.008 min
Response: 326251
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



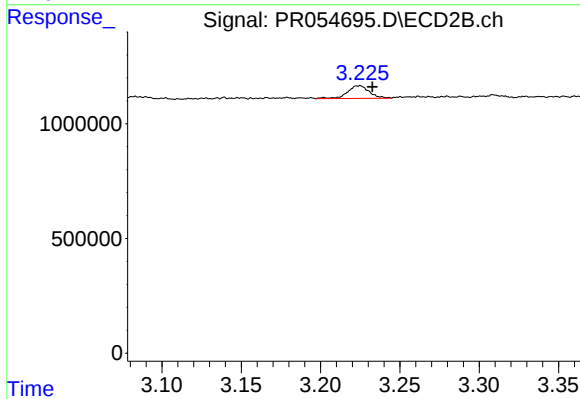
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



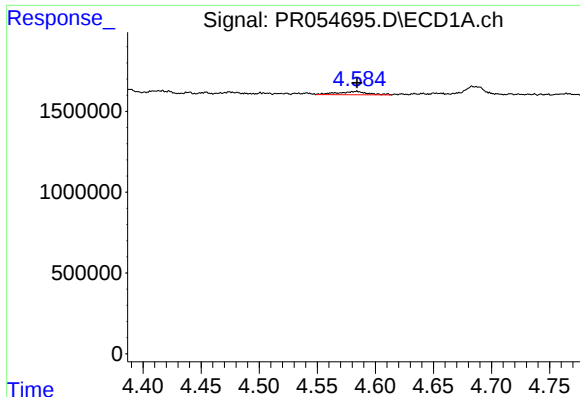
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1495113
Conc: 43.80 ng/ml



#9 AR-1221-2

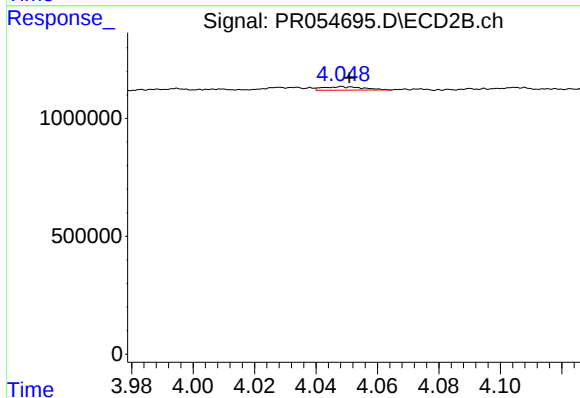
R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 525849
Conc: 33.25 ng/ml



#12 AR-1232-2

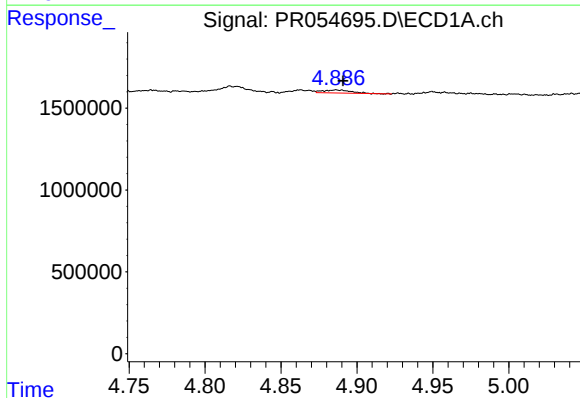
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 367590
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



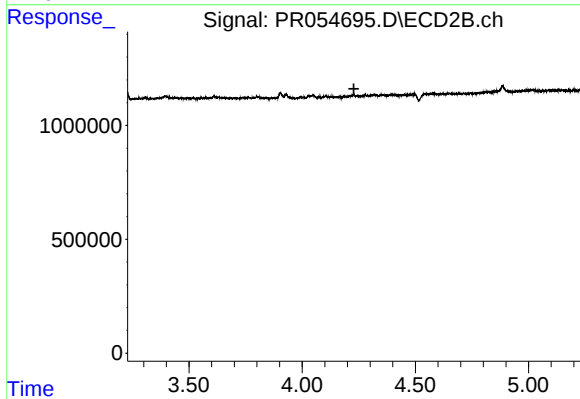
#12 AR-1232-2

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 134306
Conc: 3.22 ng/ml



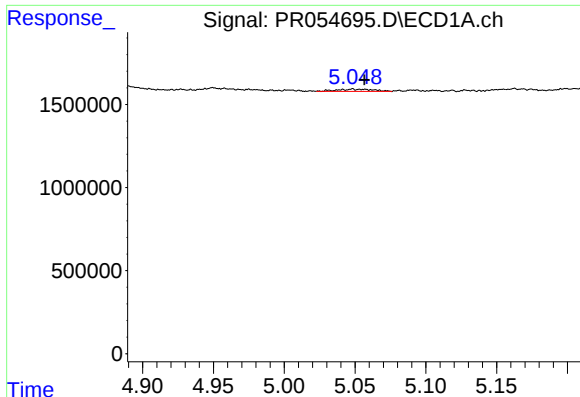
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 236976
Conc: 2.85 ng/ml



#13 AR-1232-3

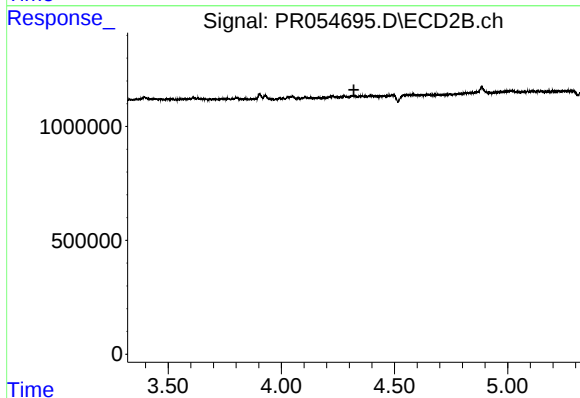
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

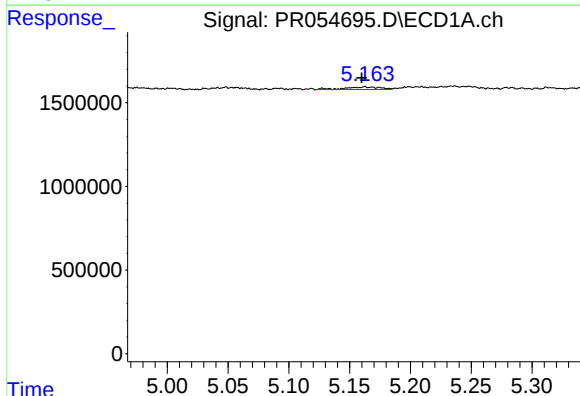
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 240897
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



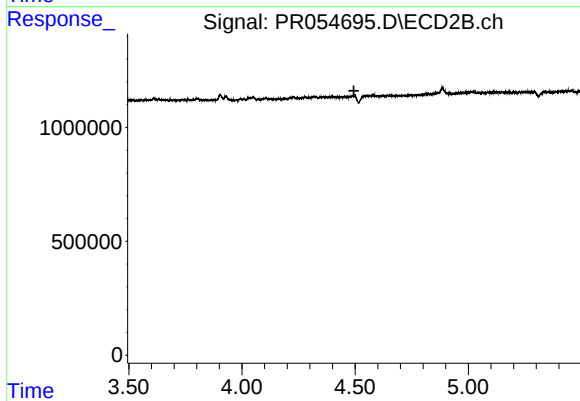
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



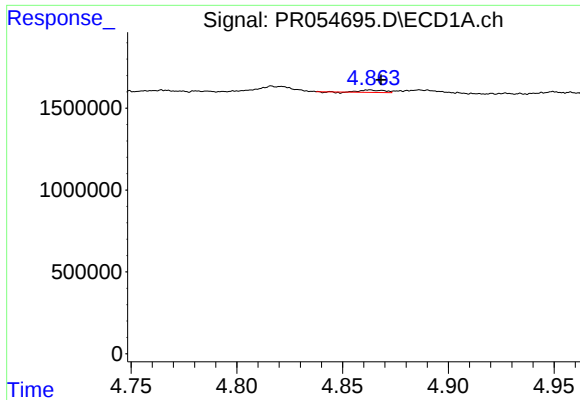
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 311938
Conc: 10.84 ng/ml



#15 AR-1232-5

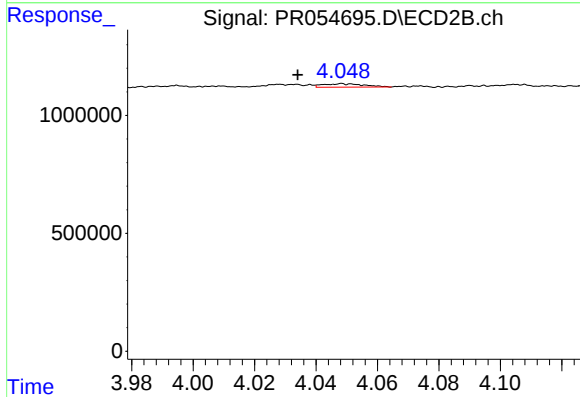
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

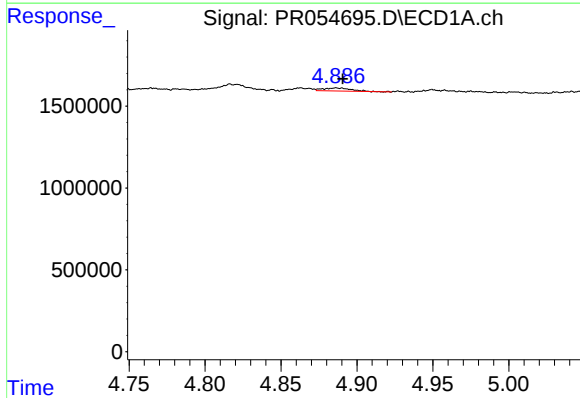
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 113512
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



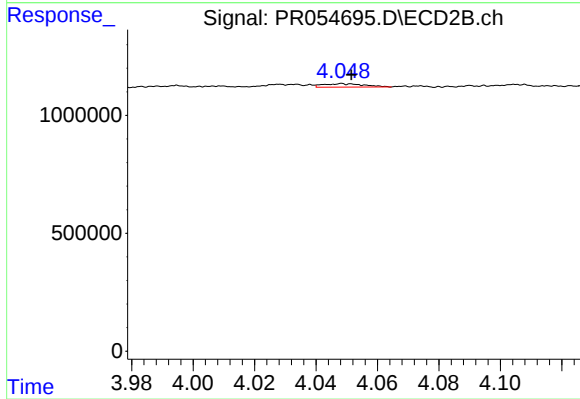
#16 AR-1242-1

R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 134306
Conc: 2.71 ng/ml



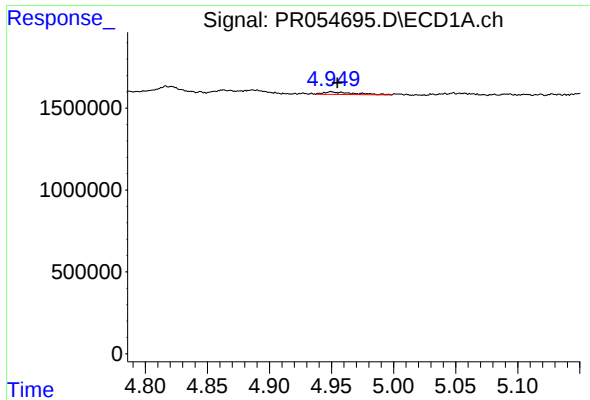
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 236976
Conc: 1.77 ng/ml



#17 AR-1242-2

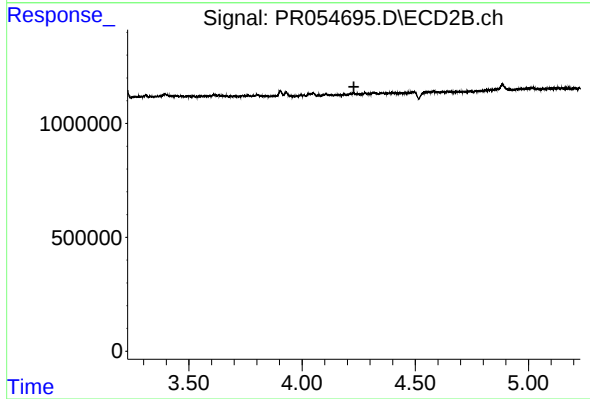
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 134306
Conc: 1.98 ng/ml



#18 AR-1242-3

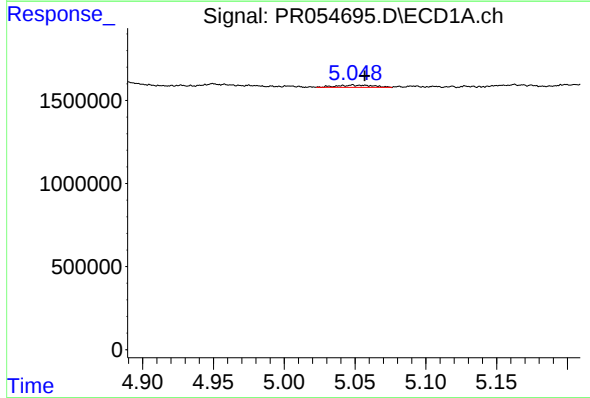
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 263268
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



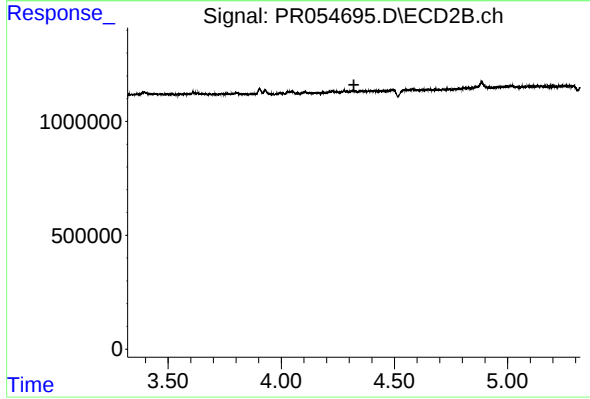
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



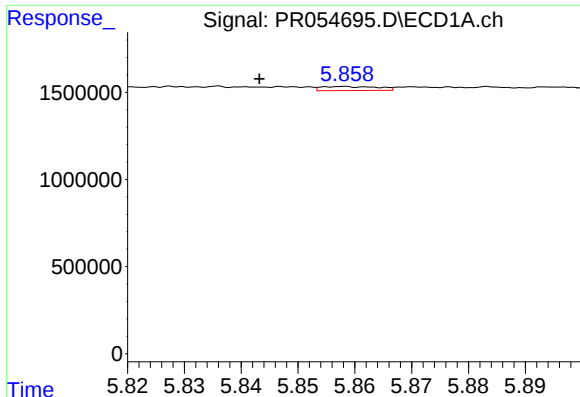
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 240897
Conc: 3.58 ng/ml



#19 AR-1242-4

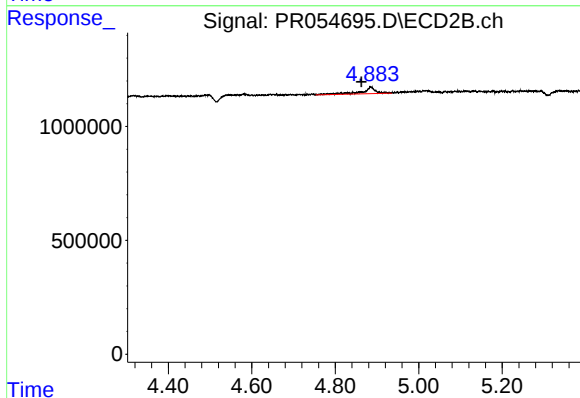
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

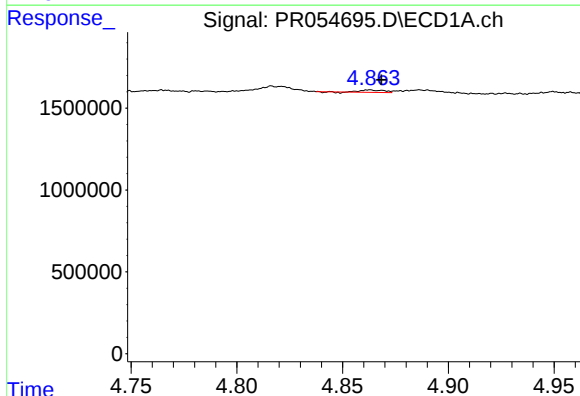
R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 161563
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



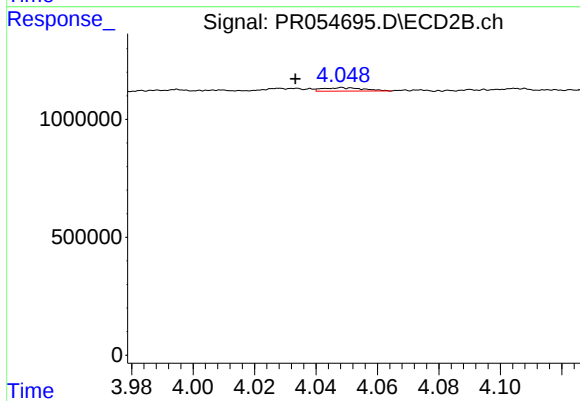
#20 AR-1242-5

R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 709200
Conc: 15.70 ng/ml



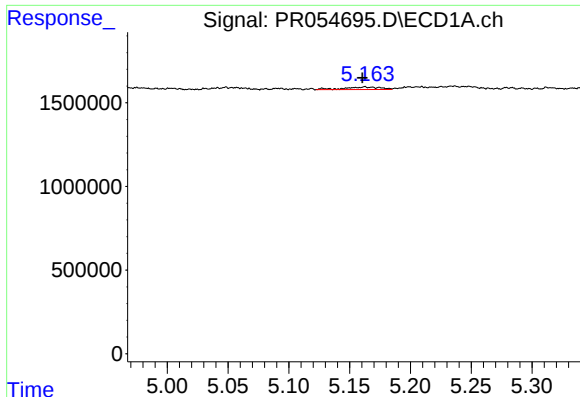
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 113512
Conc: 1.59 ng/ml



#21 AR-1248-1

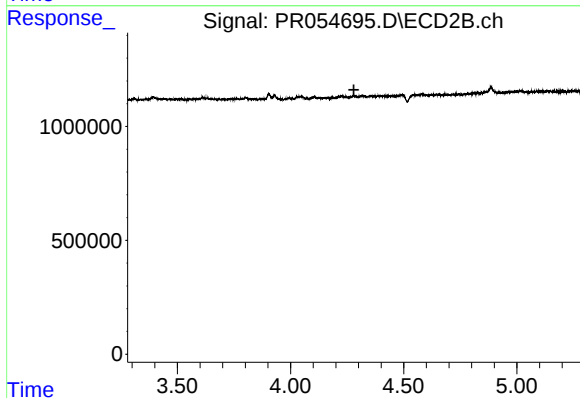
R.T.: 4.048 min
Delta R.T.: 0.015 min
Response: 134306
Conc: 3.64 ng/ml



#22 AR-1248-2

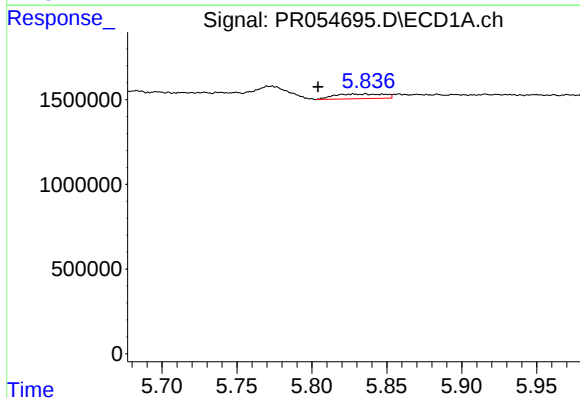
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 311938
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



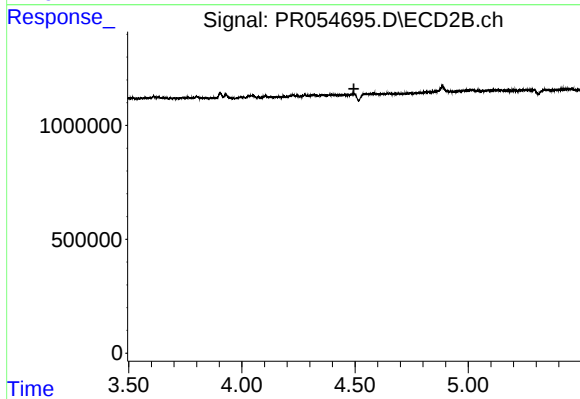
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



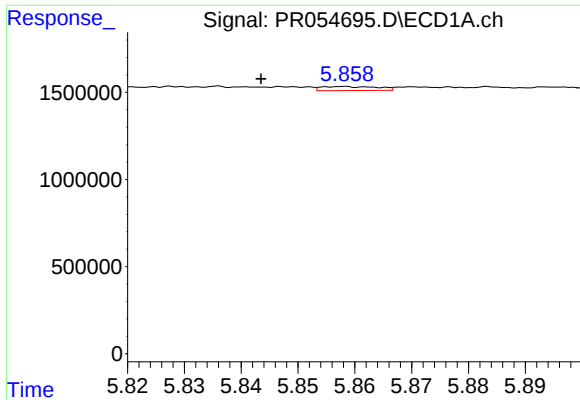
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: 0.024 min
Response: 653018
Conc: 6.61 ng/ml



#24 AR-1248-4

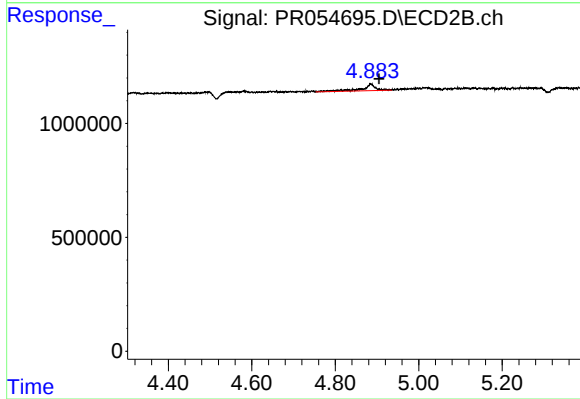
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#25 AR-1248-5

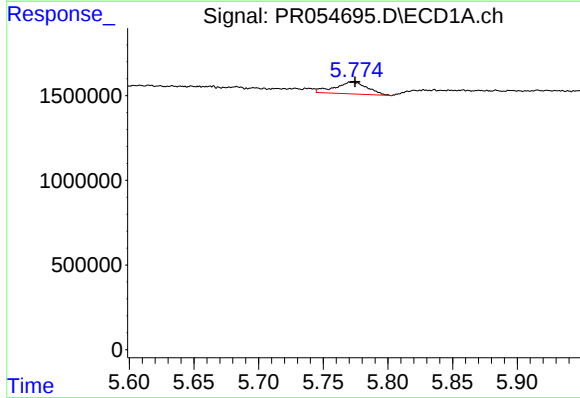
R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 161563
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



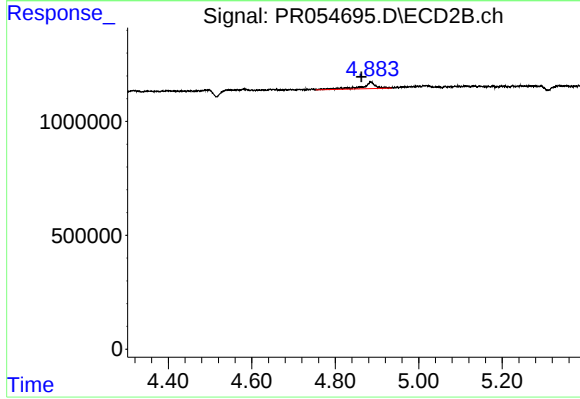
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 709200
Conc: 11.41 ng/ml



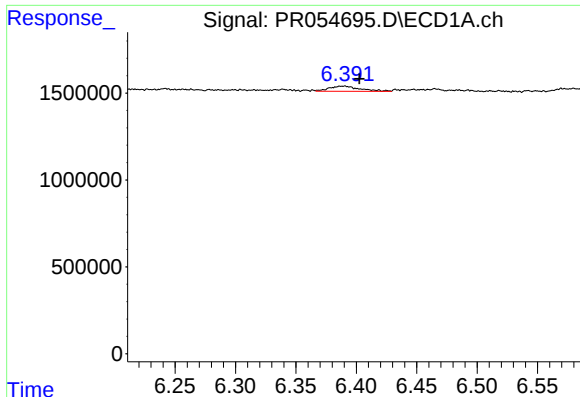
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 1244276
Conc: 12.45 ng/ml



#26 AR-1254-1

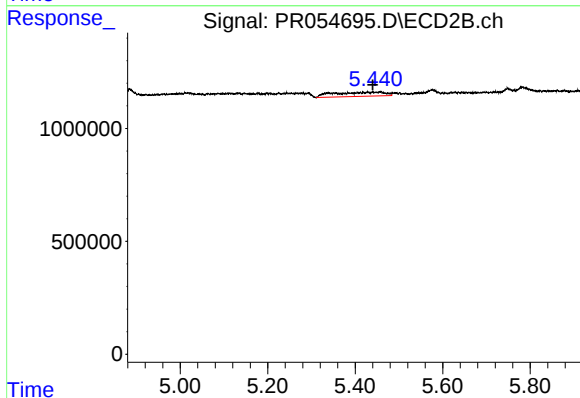
R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 709200
Conc: 7.58 ng/ml



#28 AR-1254-3

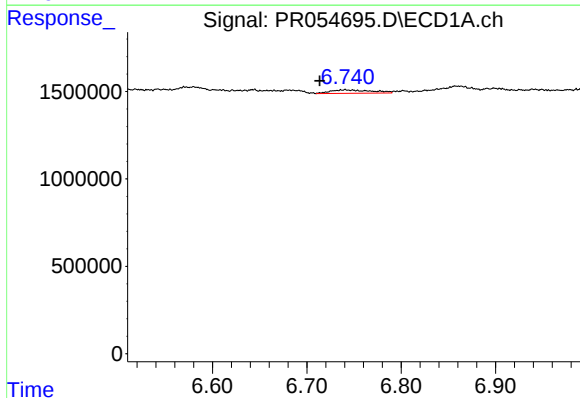
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 541154
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



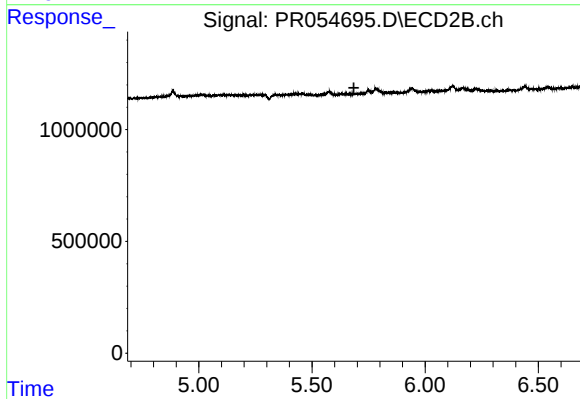
#28 AR-1254-3

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 1499430
Conc: 11.28 ng/ml



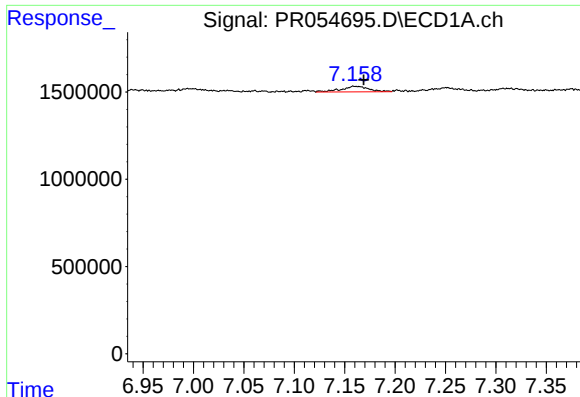
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: 0.027 min
Response: 601945
Conc: 6.11 ng/ml



#29 AR-1254-4

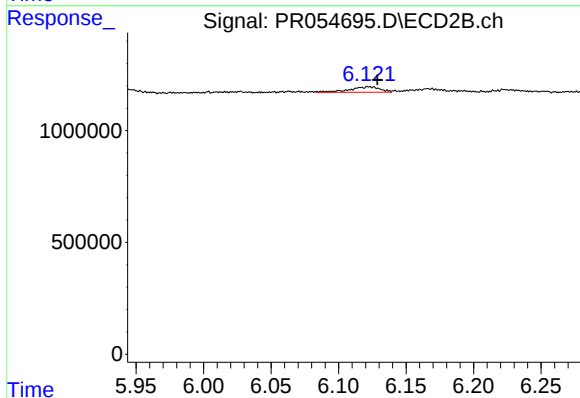
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

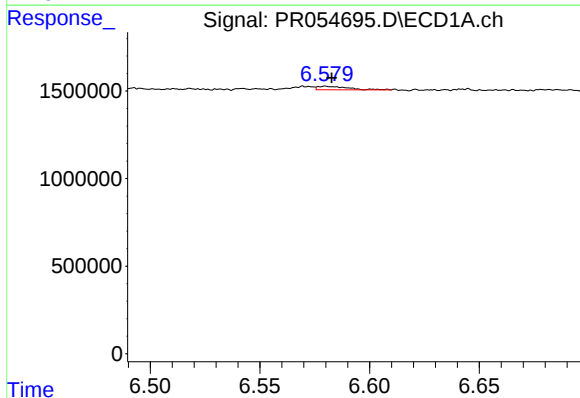
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 613184
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



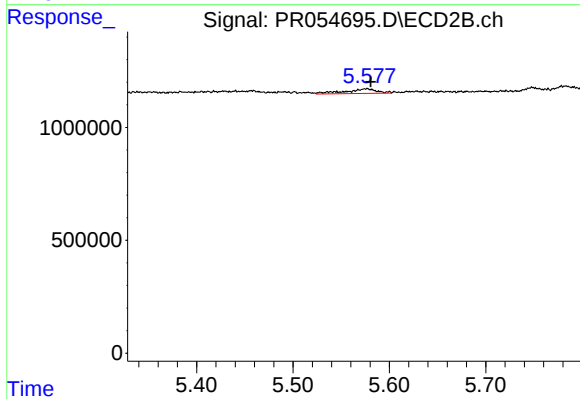
#30 AR-1254-5

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 381768
Conc: 3.21 ng/ml



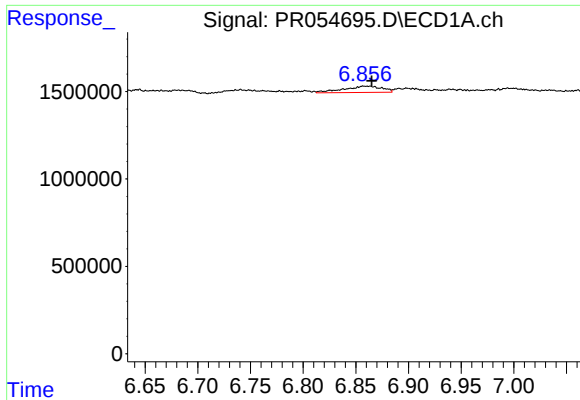
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 193980
Conc: 1.89 ng/ml



#31 AR-1260-1

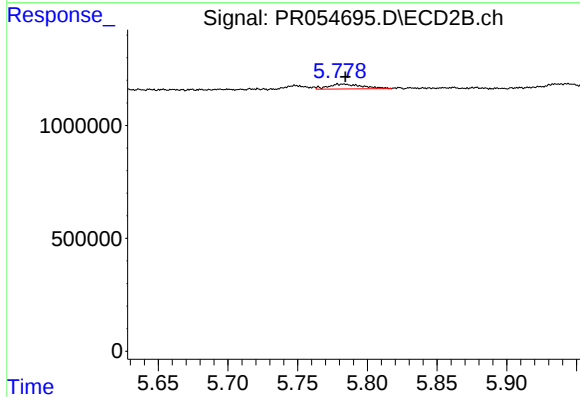
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 452093
Conc: 4.83 ng/ml



#32 AR-1260-2

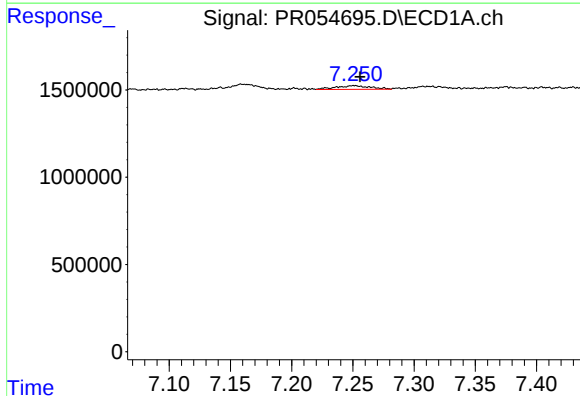
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 925308
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



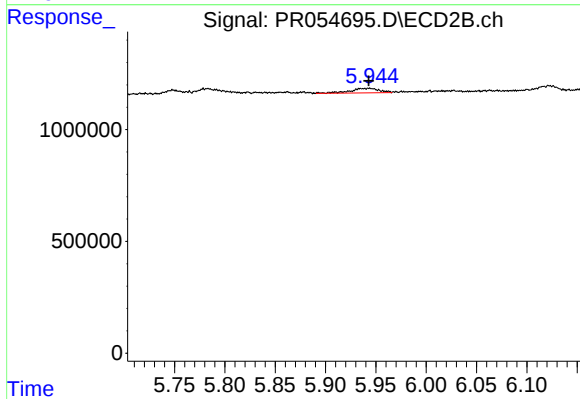
#32 AR-1260-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 368659
Conc: 3.19 ng/ml



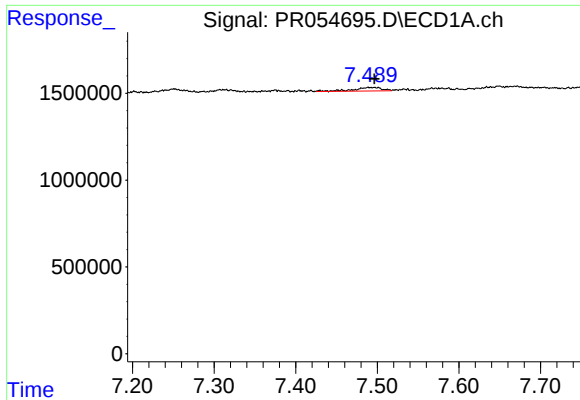
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 406012
Conc: 5.30 ng/ml



#33 AR-1260-3

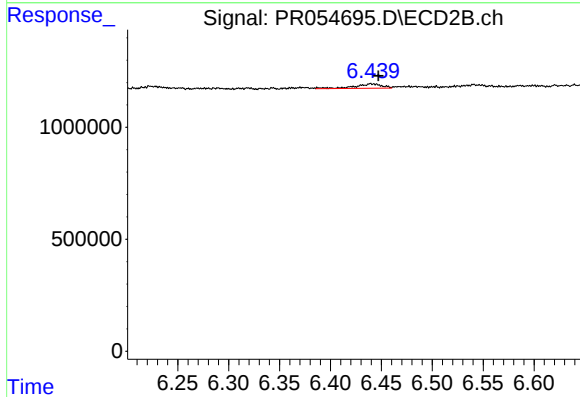
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 400551
Conc: 3.34 ng/ml



#34 AR-1260-4

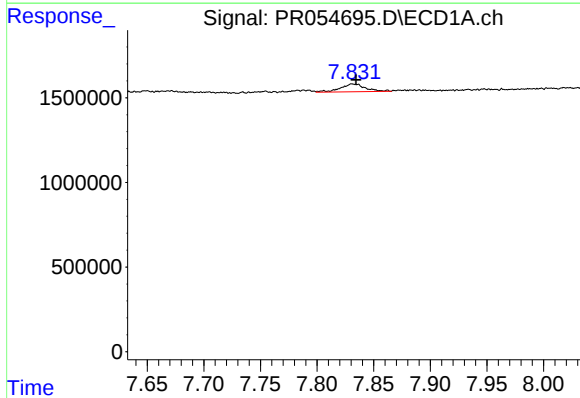
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 496396
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



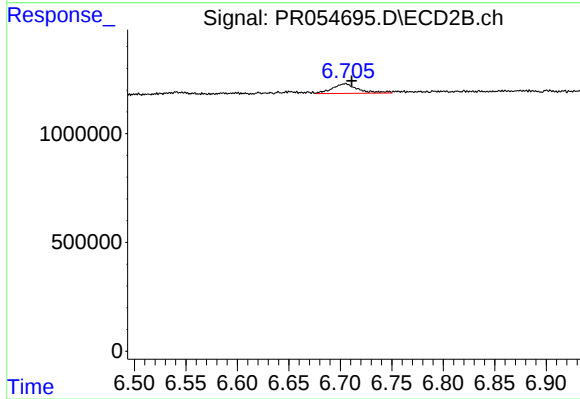
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 349987
Conc: 4.25 ng/ml



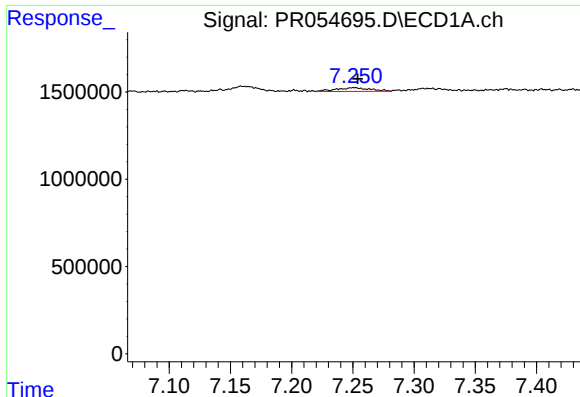
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 719706
Conc: 4.30 ng/ml



#35 AR-1260-5

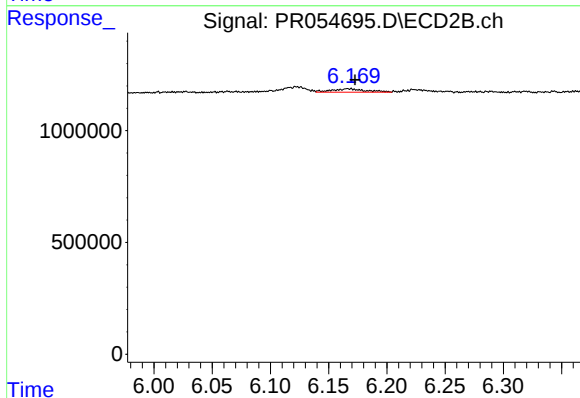
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 772046
Conc: 3.97 ng/ml



#36 AR-1262-1

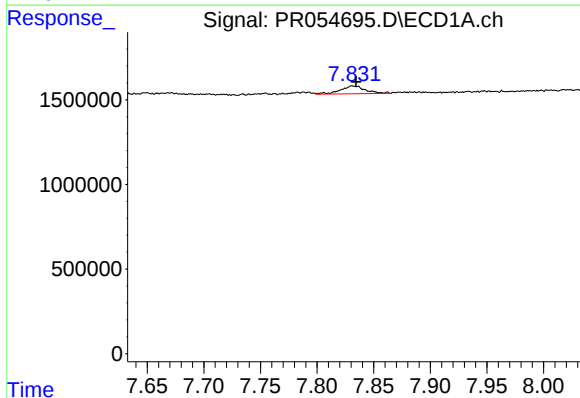
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 406012
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



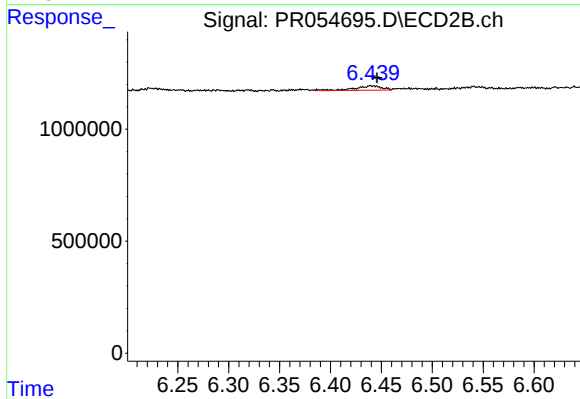
#36 AR-1262-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 304771
Conc: 2.50 ng/ml



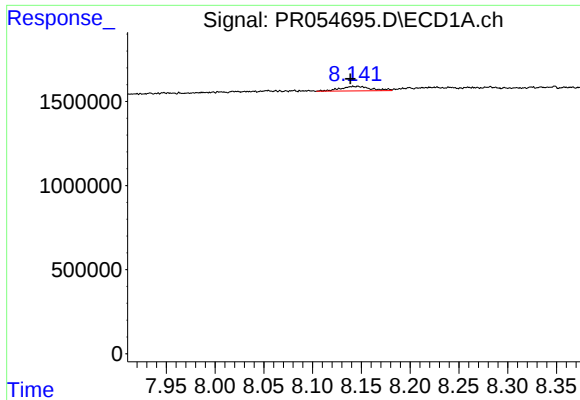
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 719706
Conc: 3.61 ng/ml



#37 AR-1262-2

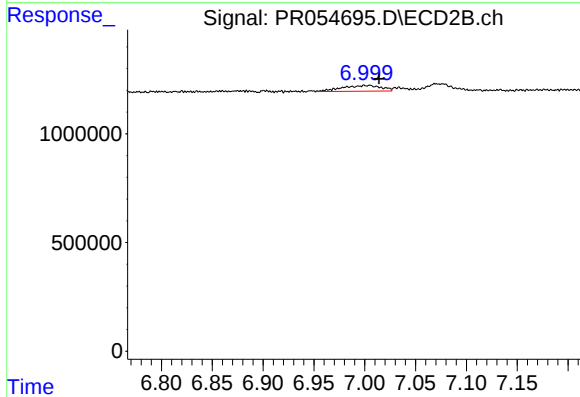
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 349987
Conc: 3.14 ng/ml



#38 AR-1262-3

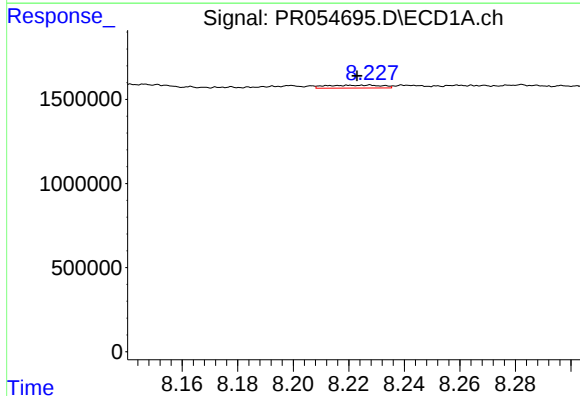
R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 592612
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



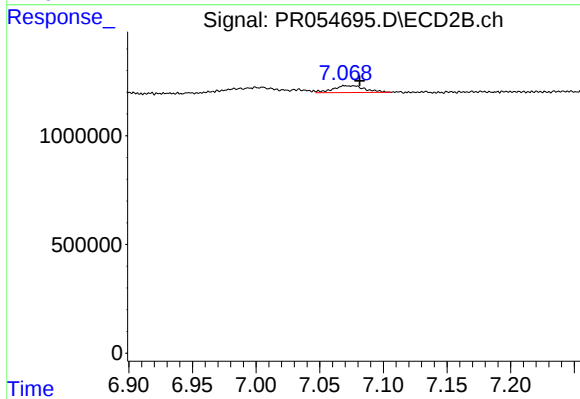
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: -0.015 min
Response: 711598
Conc: 8.09 ng/ml



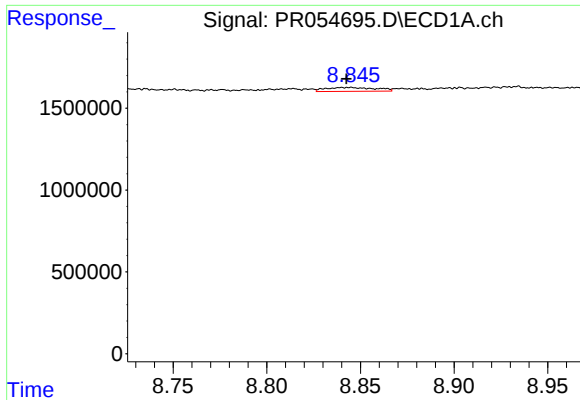
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 243146
Conc: 3.97 ng/ml



#39 AR-1262-4

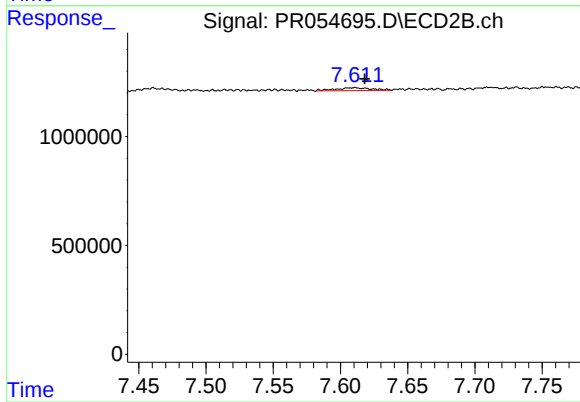
R.T.: 7.070 min
Delta R.T.: -0.011 min
Response: 539348
Conc: 3.21 ng/ml



#40 AR-1262-5

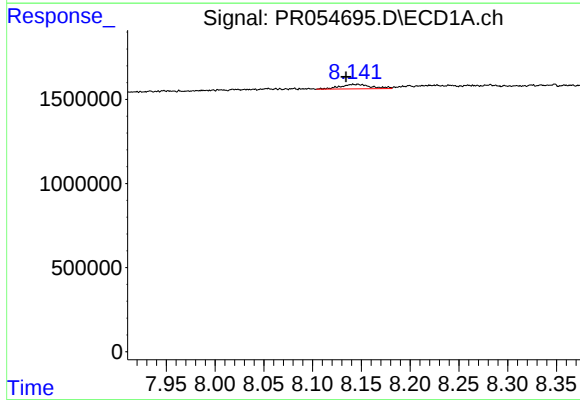
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 440112
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



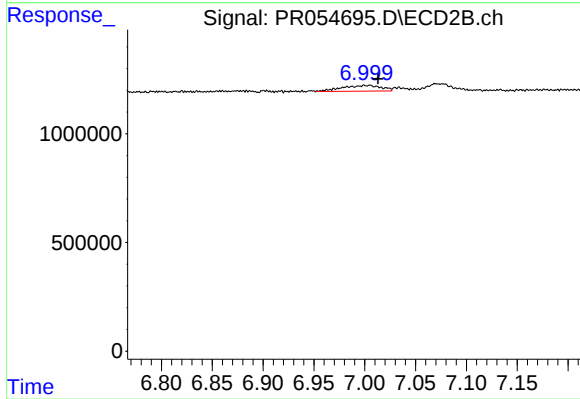
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 242728
Conc: 3.06 ng/ml



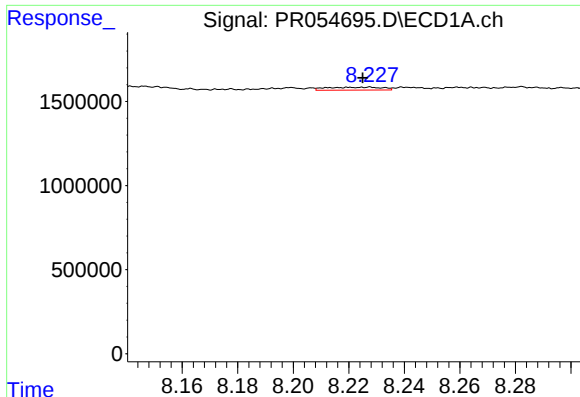
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 592612
Conc: 2.54 ng/ml



#41 AR-1268-1

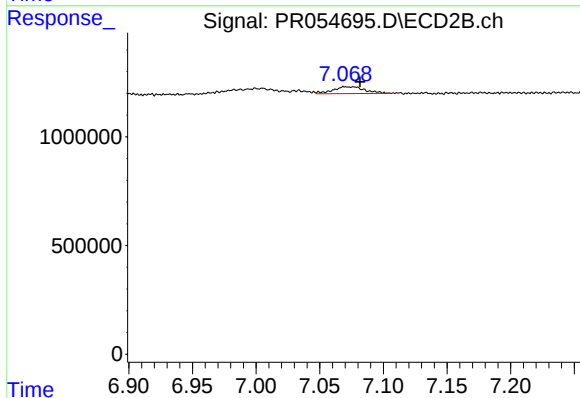
R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 711598
Conc: 2.76 ng/ml



#42 AR-1268-2

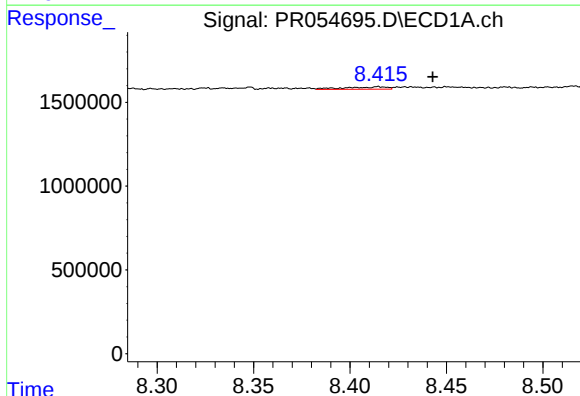
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 243146
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



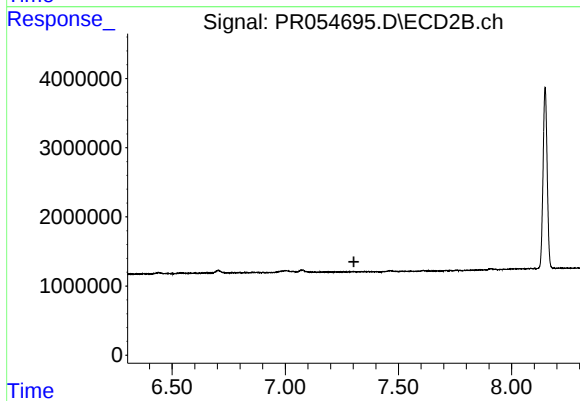
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 539348
Conc: 2.26 ng/ml



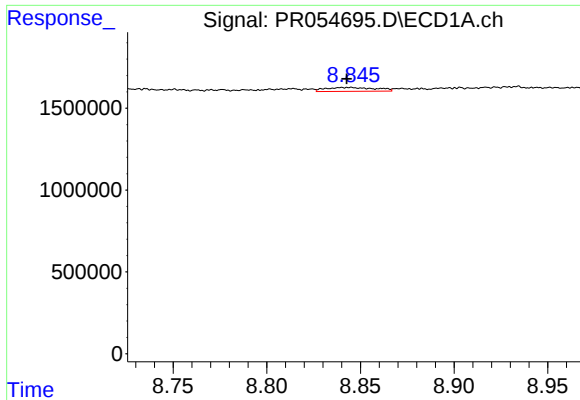
#43 AR-1268-3

R.T.: 8.415 min
Delta R.T.: -0.028 min
Response: 222471
Conc: 1.24 ng/ml



#43 AR-1268-3

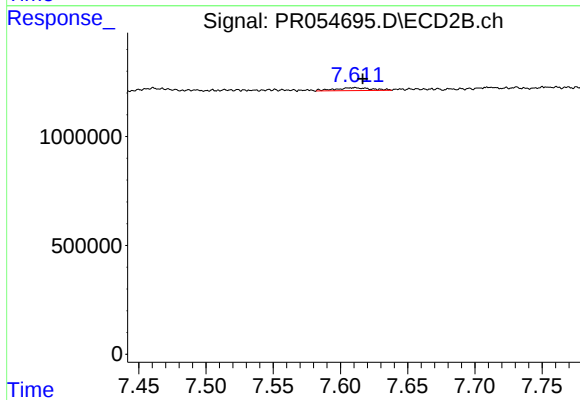
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

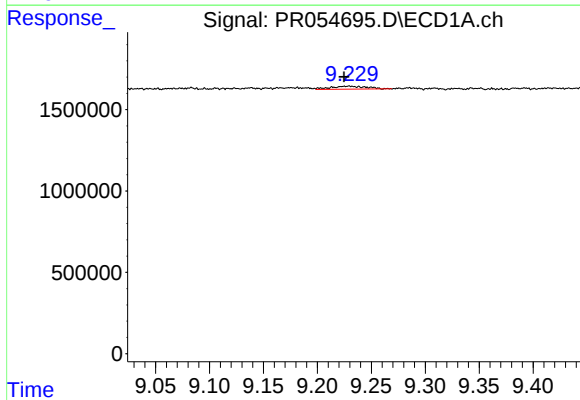
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 440112
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



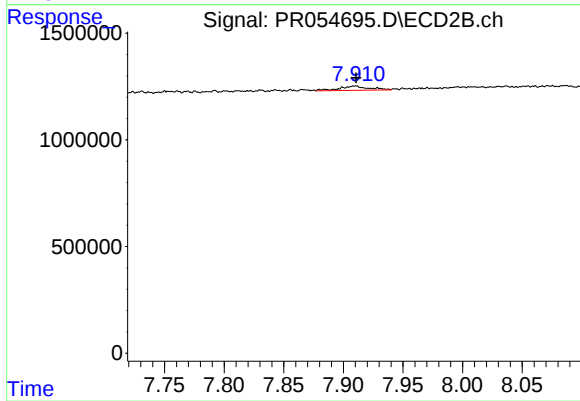
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 242728
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.005 min
Response: 418814
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 343875
Conc: 0.53 ng/ml