

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 21:12
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:19:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.654	2.896	103.3E6	88811940	19.709	19.870
2) SA Decachlor...	9.537	8.126	44500786	88509052	19.003	18.857
Target Compounds						
3) L1 AR-1016-1	4.888	4.004	146256	92305	1.023	0.611 #
4) L1 AR-1016-2	4.901	4.038	326930	1175092	1.495	5.477 #
5) L1 AR-1016-3	4.967	0.000	1265187	0	8.712	N.D. #
6) L1 AR-1016-4	5.093f	4.276f	295003	696830	2.567	7.223 #
8) L2 AR-1221-1	3.879	0.000	202326	0	3.351	N.D. #
9) L2 AR-1221-2	3.965	3.195	1396738	1410715	31.608	33.978
10) L2 AR-1221-3	4.017f	3.286	500714	444070	3.855	3.676
11) L3 AR-1232-1	0.000	3.286	0	444070	N.D.	4.424 #
12) L3 AR-1232-2	4.609	4.038	347005	1175092	5.655	11.807 #
13) L3 AR-1232-3	4.901	0.000	326930	0	3.199	N.D. #
14) L3 AR-1232-4	5.093f	4.276f	295003	696830	5.478	14.367 #
15) L3 AR-1232-5	5.164	0.000	1209803	0	30.069	N.D. #
16) L4 AR-1242-1	4.873	4.004	188737	92305	1.586	0.737 #
17) L4 AR-1242-2	4.901	4.038	326930	1175092	1.819	6.630 #
18) L4 AR-1242-3	4.967	0.000	1265187	0	10.621	N.D. #
19) L4 AR-1242-4	5.093f	4.276f	295003	696830	3.116	7.299 #
20) L4 AR-1242-5	5.847	4.861f	45911	3070006	0.511	24.995 #
21) L5 AR-1248-1	4.873	4.004	188737	92305	2.181	0.993 #
22) L5 AR-1248-2	5.164	4.276f	1209803	696830	9.089	5.150 #
23) L5 AR-1248-3	0.000	4.276f	0	696830	N.D.	5.061 #
24) L5 AR-1248-4	5.828	0.000	113474	0	0.796	N.D. #
25) L5 AR-1248-5	5.847	4.861f	45911	3070006	0.321	19.025 #
26) L6 AR-1254-1	5.782	4.861f	886664	3070006	5.336	12.493 #
27) L6 AR-1254-2	6.015	4.998	147487	2805736	0.602	12.812 #
28) L6 AR-1254-3	6.394f	5.399f	1086174	2916214	4.394	8.484 #
29) L6 AR-1254-4	6.697f	5.649	375235	178901	2.364	0.838 #
30) L6 AR-1254-5	7.158f	6.130f	1418976	461495	7.962	1.434 #
31) L7 AR-1260-1	6.595	5.549	623852	510261	3.002	2.013 #
32) L7 AR-1260-2	6.900f	0.000	1540397	0	6.944	N.D. #
33) L7 AR-1260-3	7.250	5.924	294154	617205	1.754	2.120
34) L7 AR-1260-4	0.000	6.427	0	283375	N.D.	1.135 #
35) L7 AR-1260-5	7.820f	6.686	776848	285414	2.660	0.508 #
36) L8 AR-1262-1	7.250	6.214	294154	364630	1.289	2.524 #
37) L8 AR-1262-2	7.820f	6.427	776848	283375	2.446	0.921 #
38) L8 AR-1262-3	8.160	6.979	501215	405802	2.367	1.674 #
39) L8 AR-1262-4	8.239	0.000	219207	0	2.007	N.D. #
41) L9 AR-1268-1	8.160	6.979	501215	405802	1.286	0.560 #
42) L9 AR-1268-2	8.239	0.000	219207	0	0.638	N.D. #
43) L9 AR-1268-3	0.000	7.274	0	594134	N.D.	1.048 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.228f	7.886	226414	640060	0.278	0.395 #

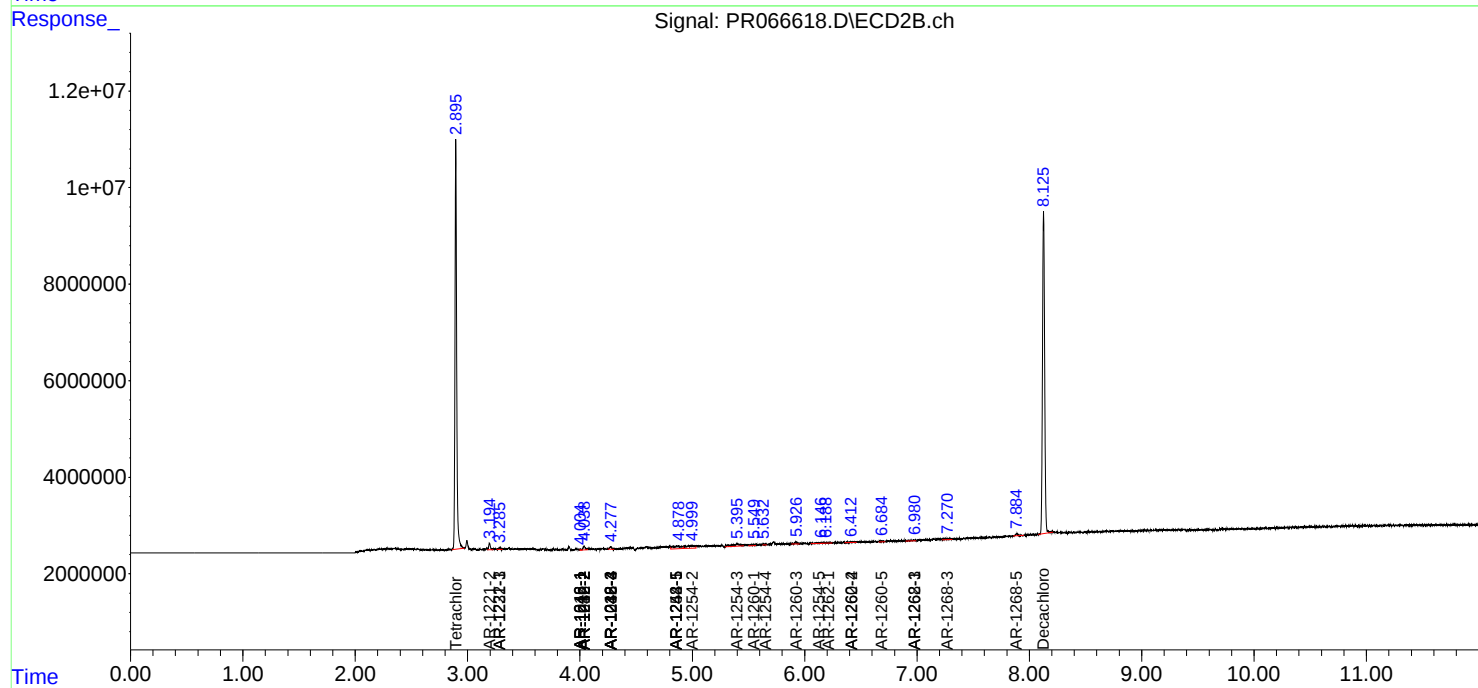
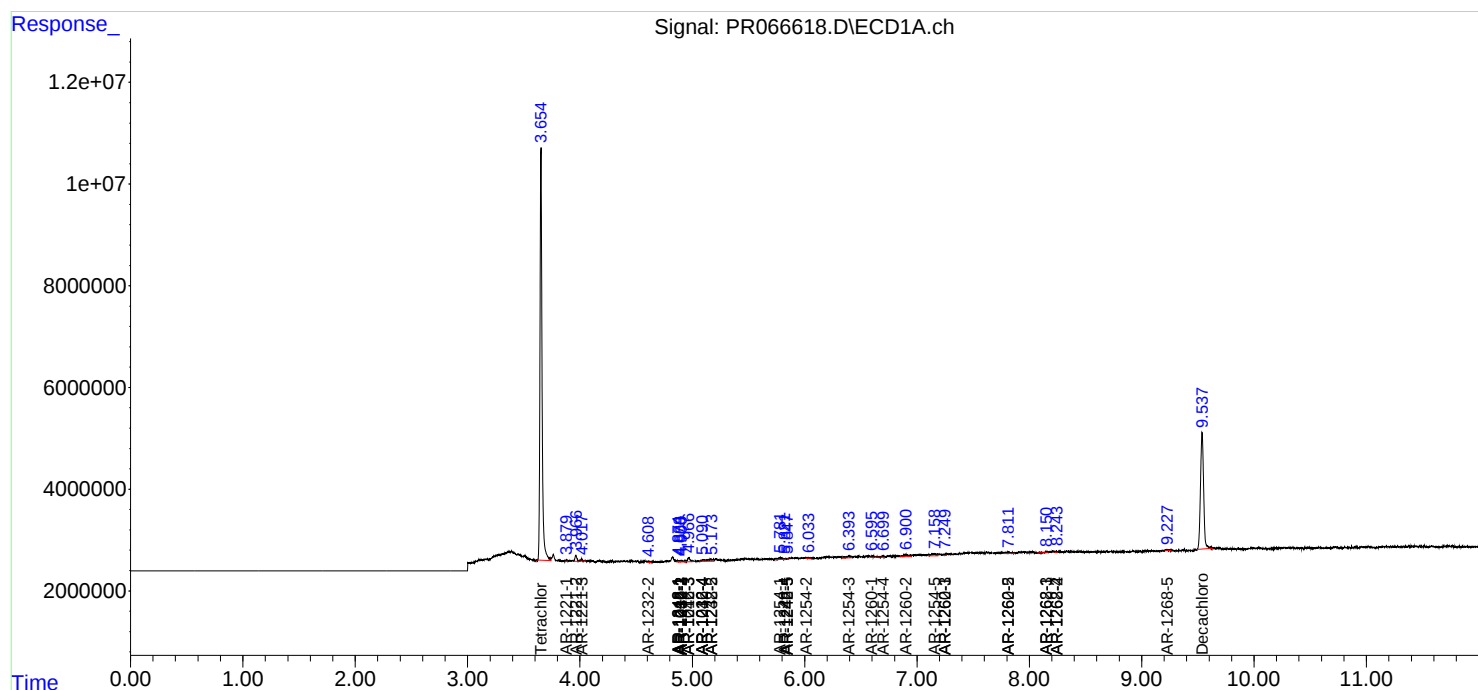
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

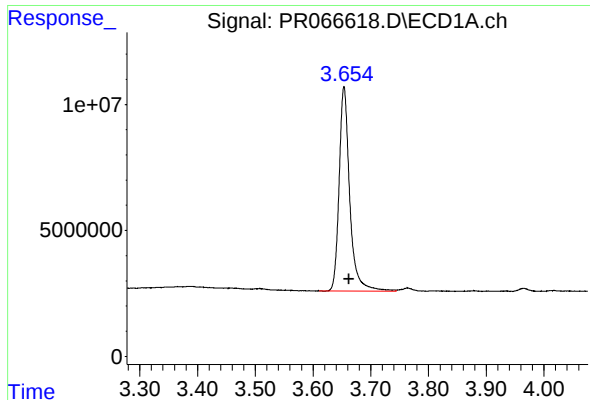
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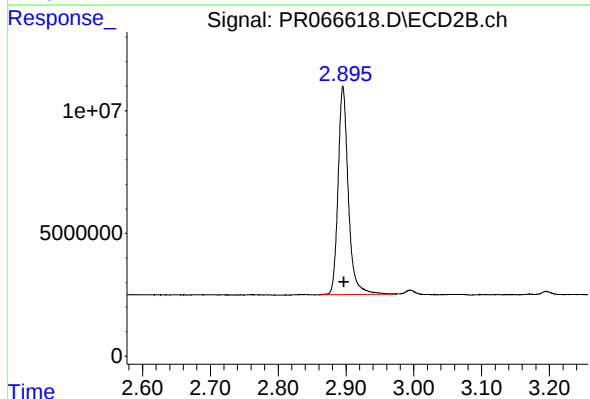




#1 Tetrachloro-m-xylene

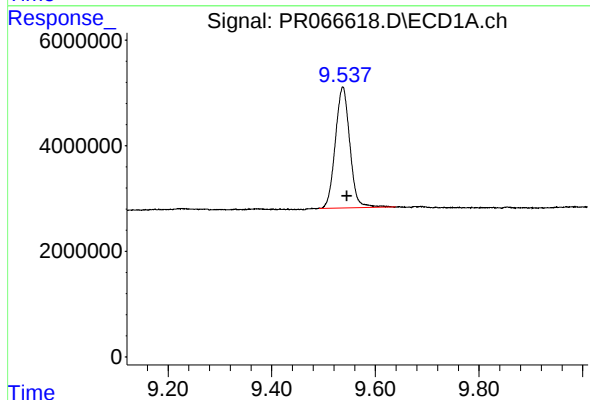
R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 103306714
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



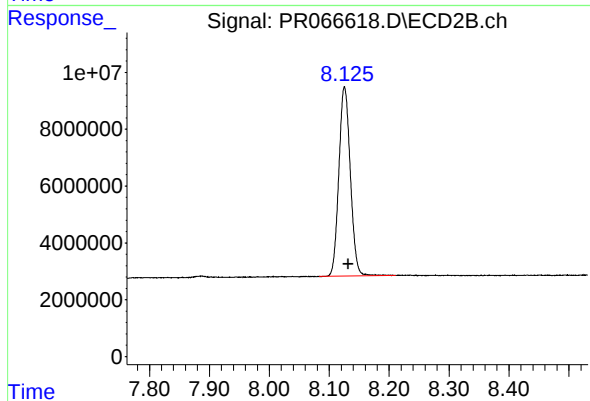
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.002 min
Response: 88811940
Conc: 19.87 ng/ml



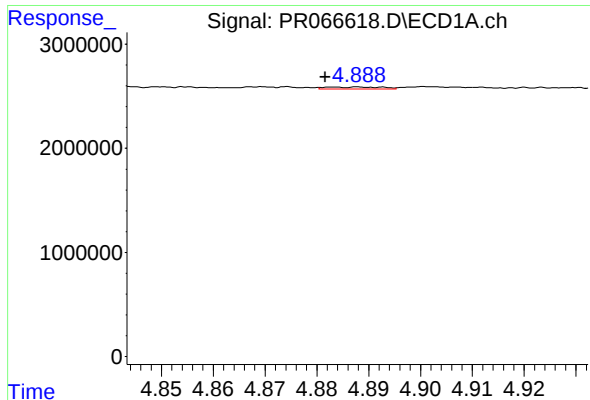
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 44500786
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

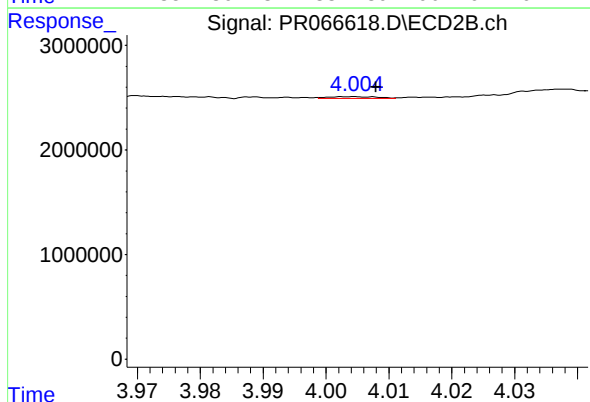
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 88509052
Conc: 18.86 ng/ml



#3 AR-1016-1

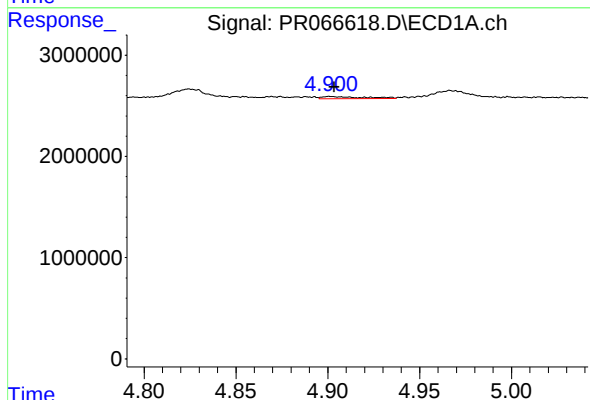
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 146256
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



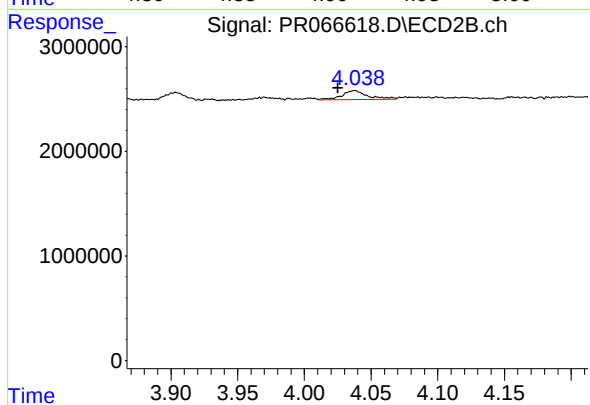
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 92305
Conc: 0.61 ng/ml



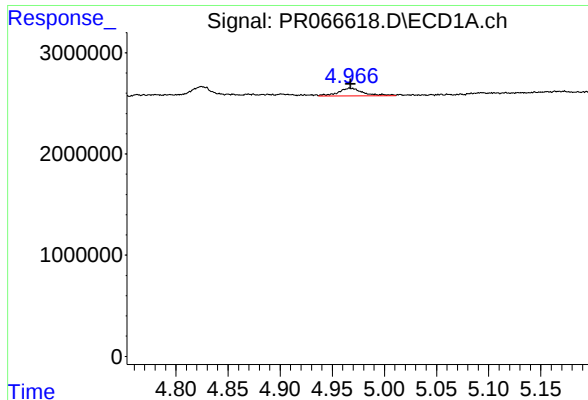
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 326930
Conc: 1.49 ng/ml



#4 AR-1016-2

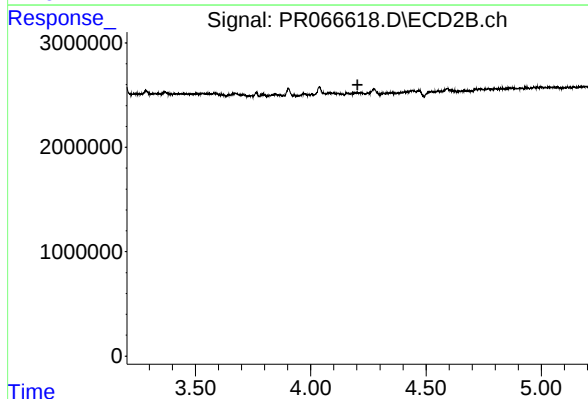
R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 1175092
Conc: 5.48 ng/ml



#5 AR-1016-3

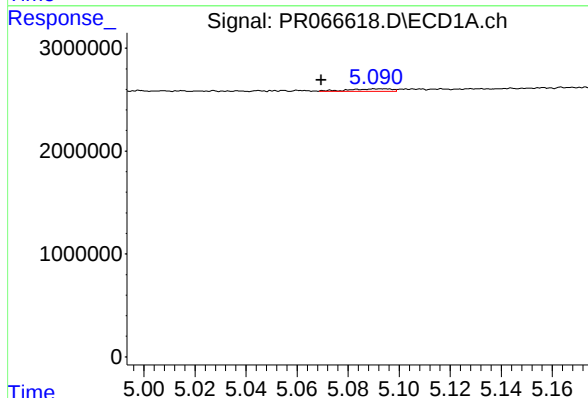
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1265187
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



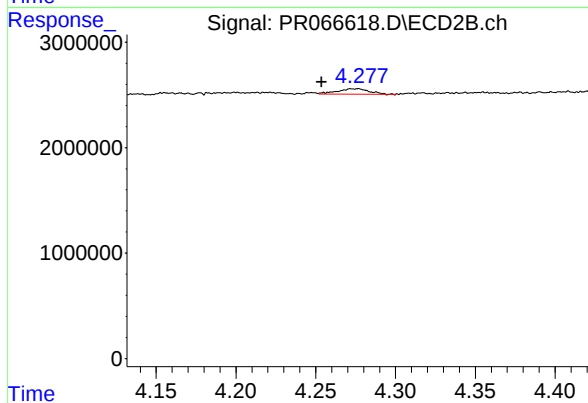
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



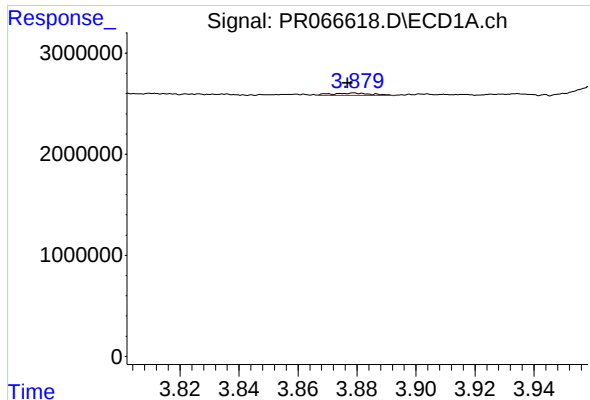
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 295003
Conc: 2.57 ng/ml



#6 AR-1016-4

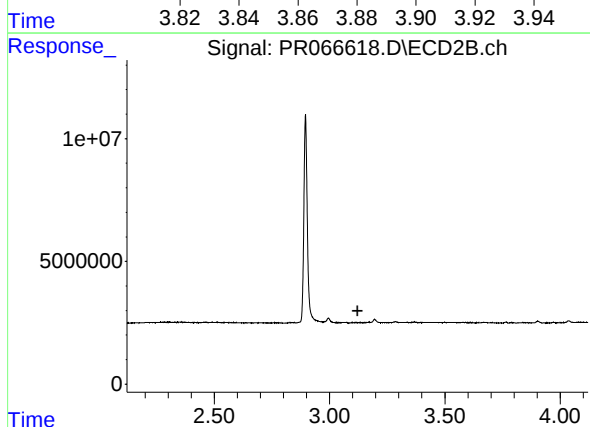
R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 696830
Conc: 7.22 ng/ml



#8 AR-1221-1

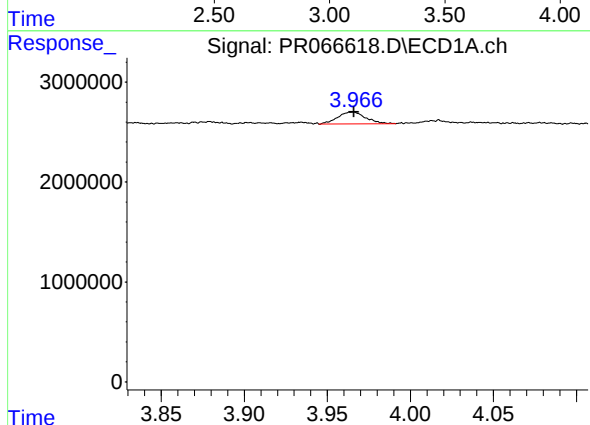
R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 202326
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



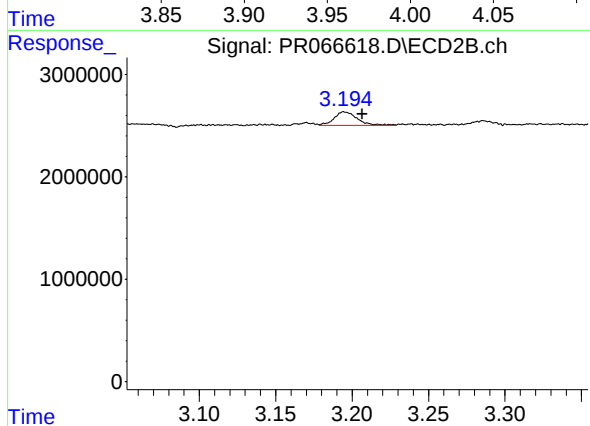
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.121 min
Response: 0
Conc: N.D.



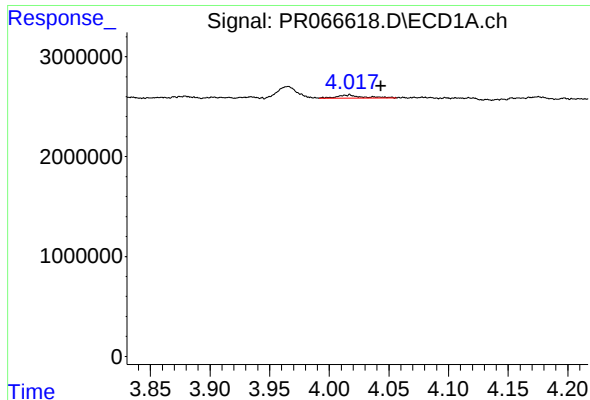
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 1396738
Conc: 31.61 ng/ml



#9 AR-1221-2

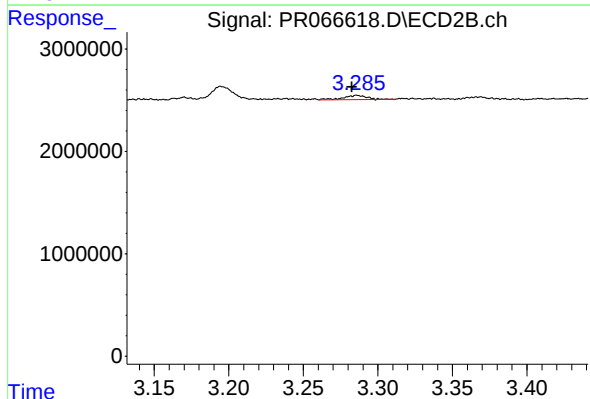
R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1410715
Conc: 33.98 ng/ml



#10 AR-1221-3

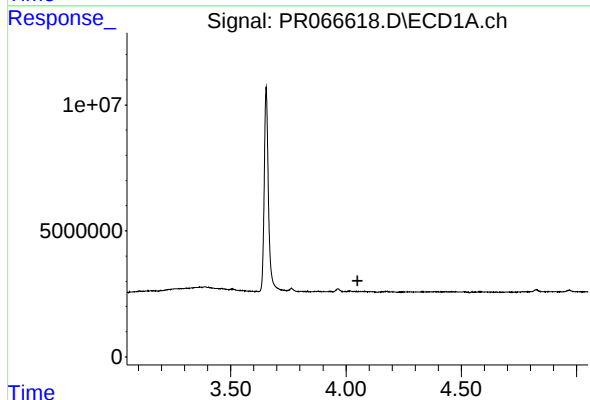
R.T.: 4.017 min
Delta R.T.: -0.026 min
Response: 500714
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



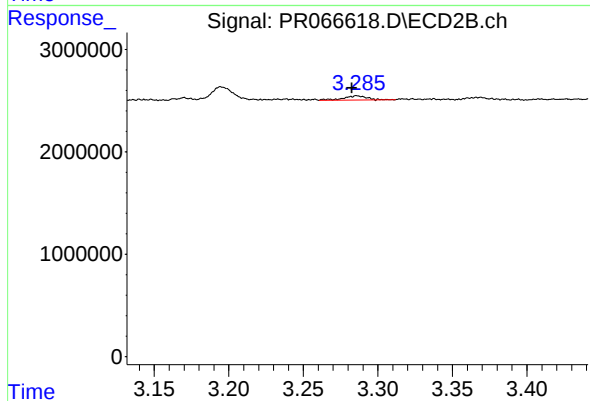
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 444070
Conc: 3.68 ng/ml



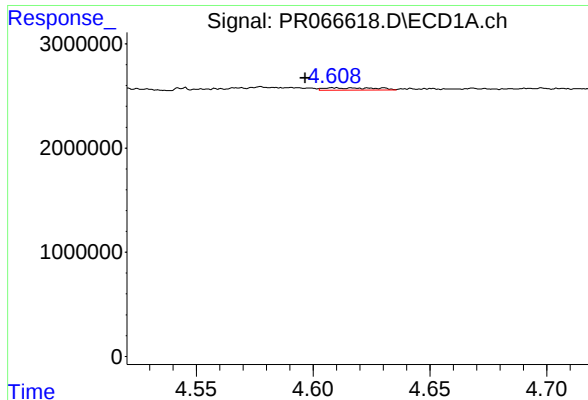
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#11 AR-1232-1

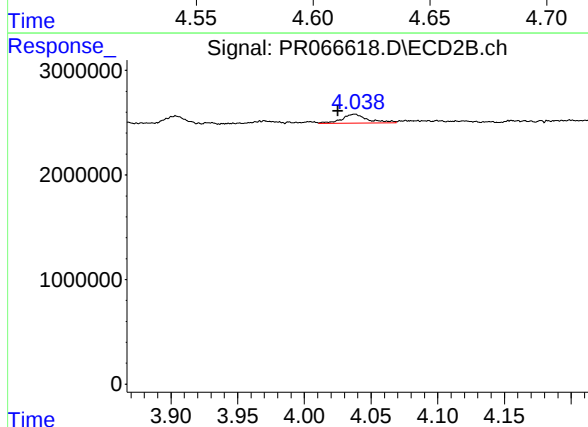
R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 444070
Conc: 4.42 ng/ml



#12 AR-1232-2

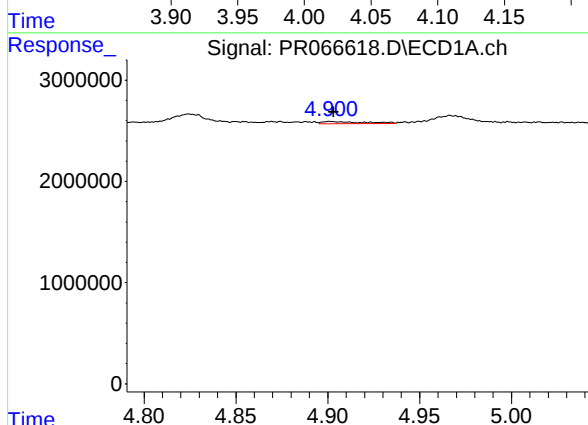
R.T.: 4.609 min
Delta R.T.: 0.012 min
Response: 347005
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



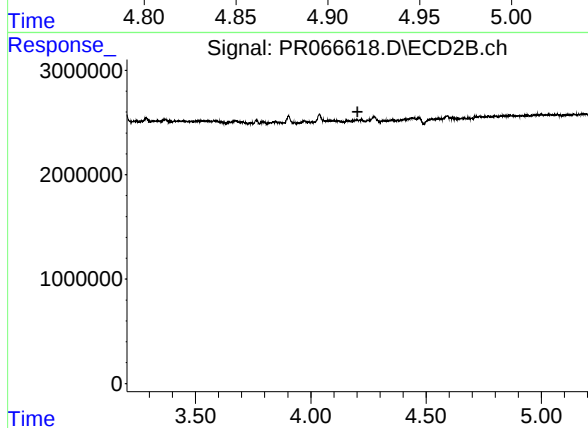
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 1175092
Conc: 11.81 ng/ml



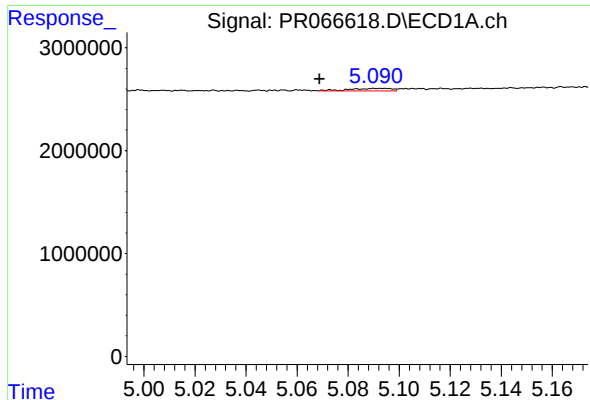
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 326930
Conc: 3.20 ng/ml



#13 AR-1232-3

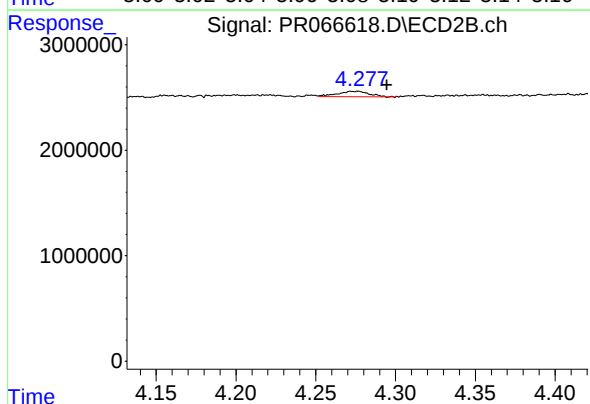
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

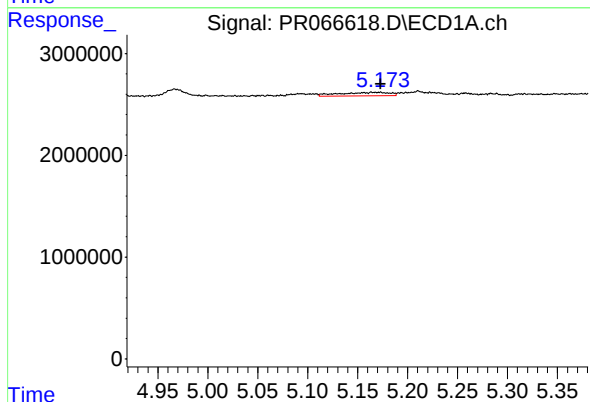
R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 295003
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



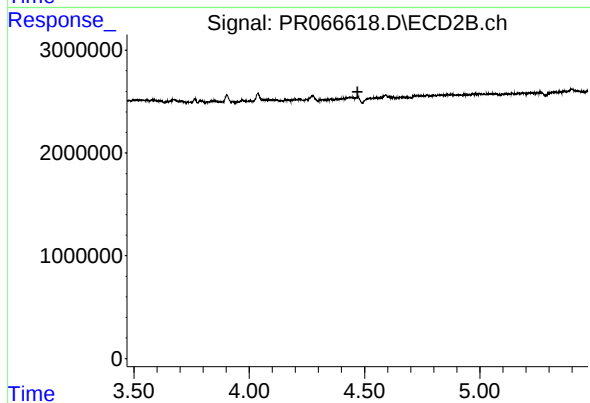
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 696830
Conc: 14.37 ng/ml



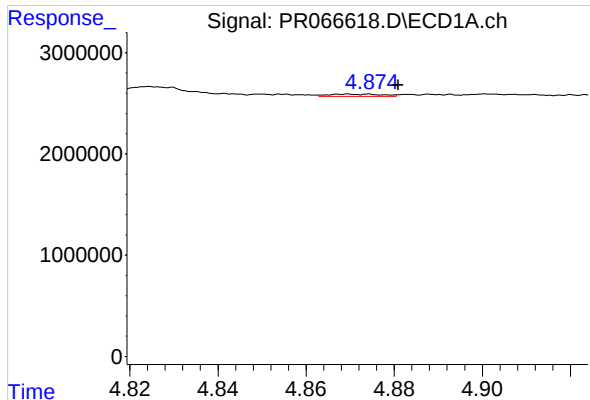
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 1209803
Conc: 30.07 ng/ml



#15 AR-1232-5

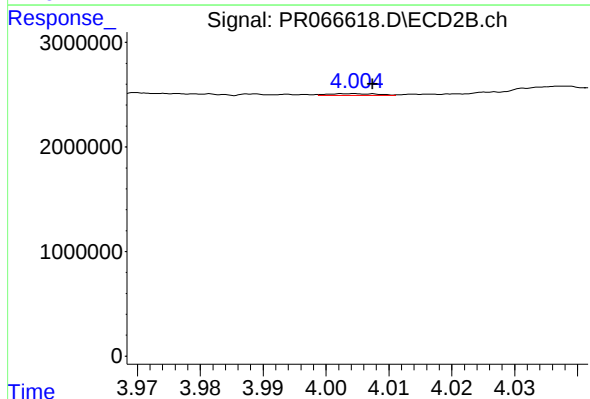
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

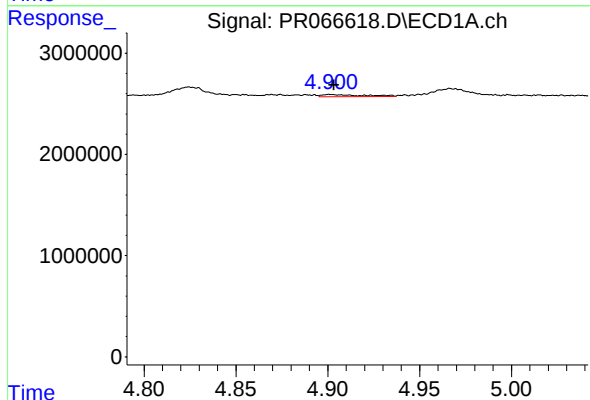
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 188737
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



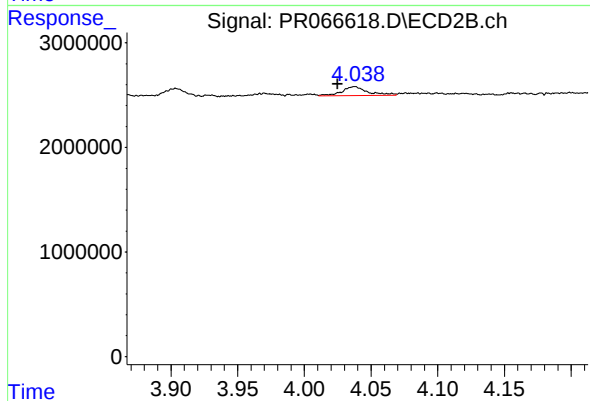
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 92305
Conc: 0.74 ng/ml



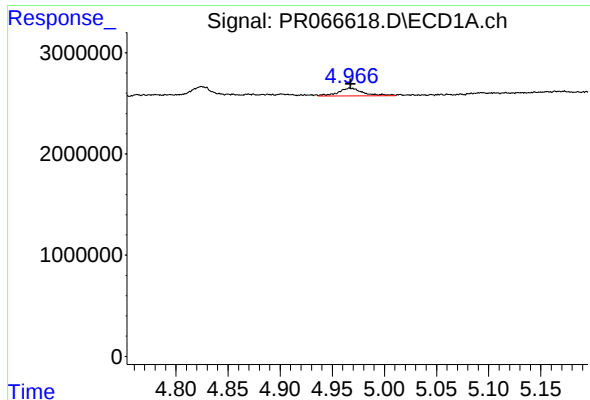
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 326930
Conc: 1.82 ng/ml



#17 AR-1242-2

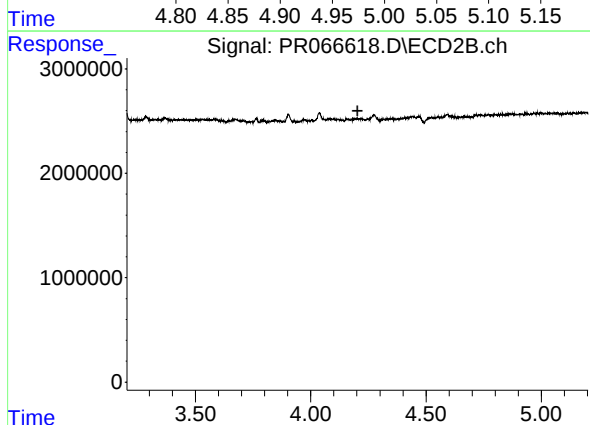
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 1175092
Conc: 6.63 ng/ml



#18 AR-1242-3

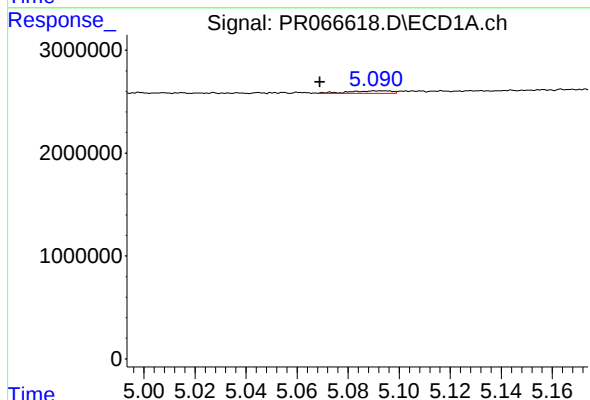
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1265187
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



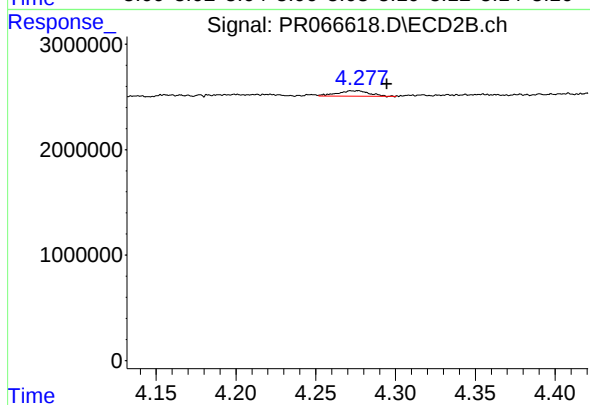
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



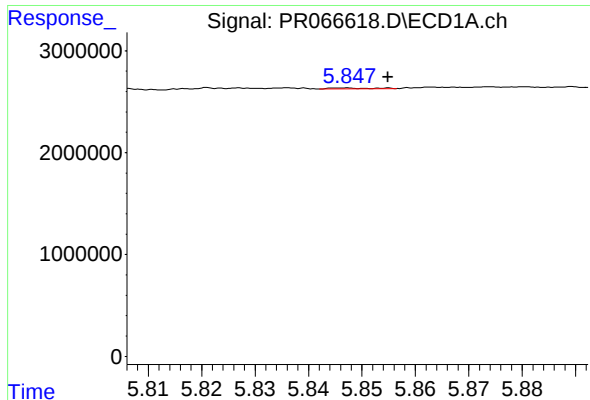
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 295003
Conc: 3.12 ng/ml



#19 AR-1242-4

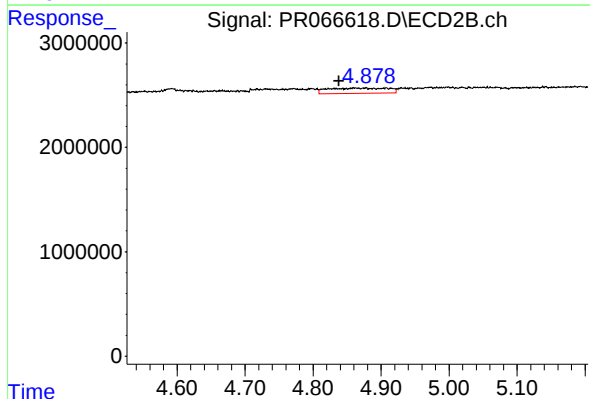
R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 696830
Conc: 7.30 ng/ml



#20 AR-1242-5

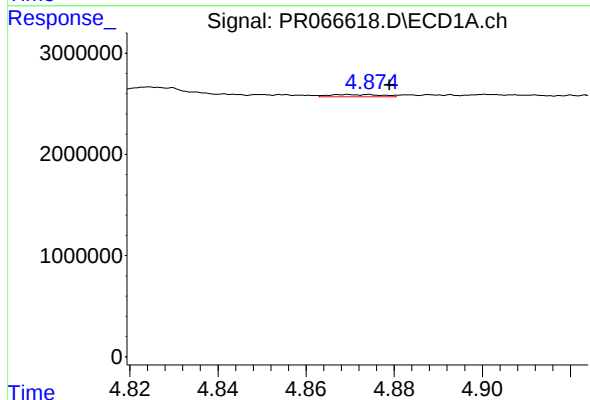
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 45911
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



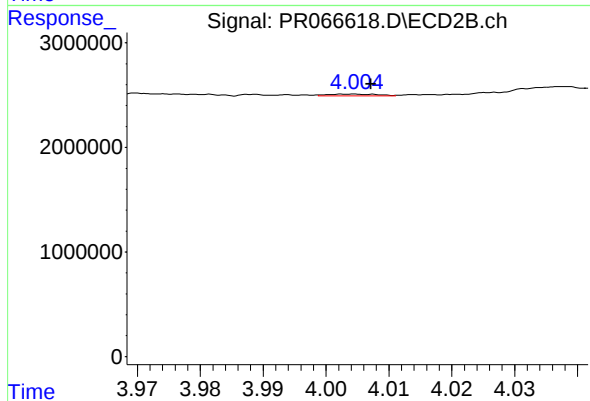
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: 0.023 min
Response: 3070006
Conc: 24.99 ng/ml



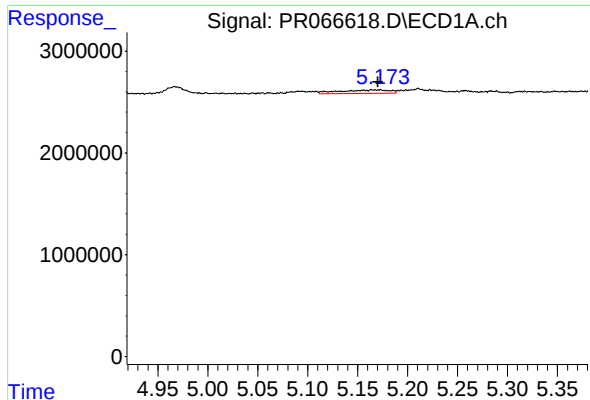
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 188737
Conc: 2.18 ng/ml



#21 AR-1248-1

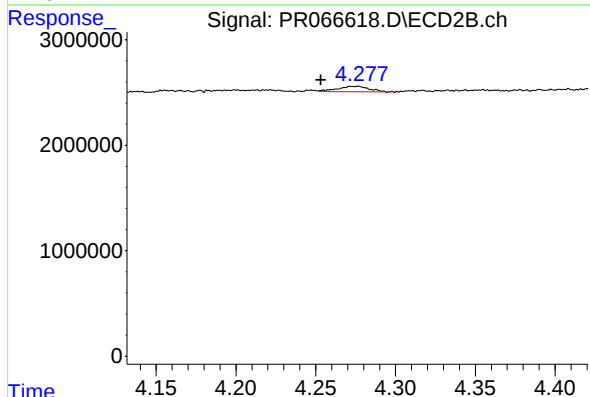
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 92305
Conc: 0.99 ng/ml



#22 AR-1248-2

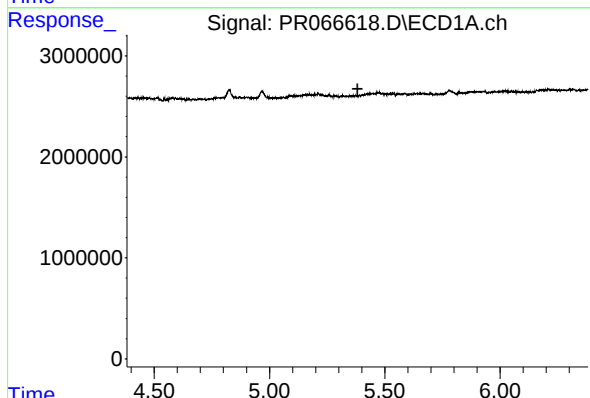
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 1209803
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



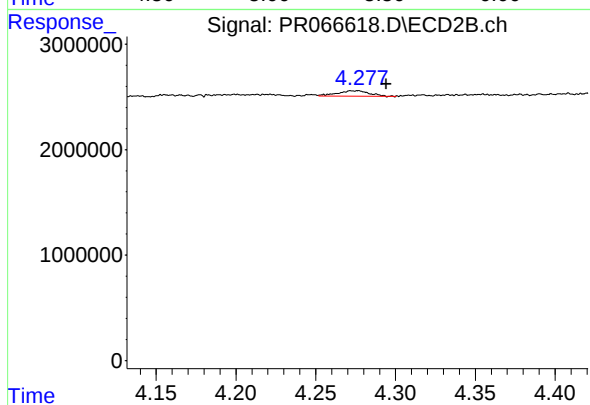
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 696830
Conc: 5.15 ng/ml



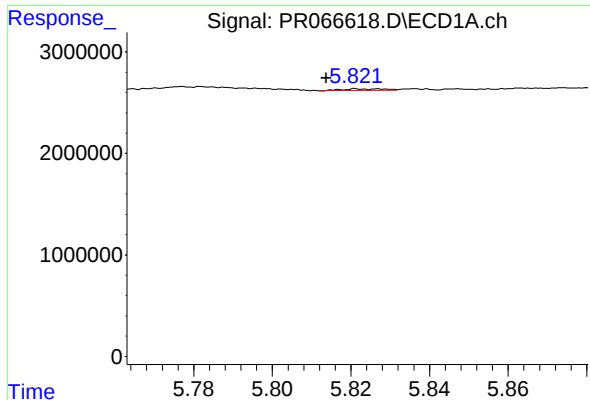
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

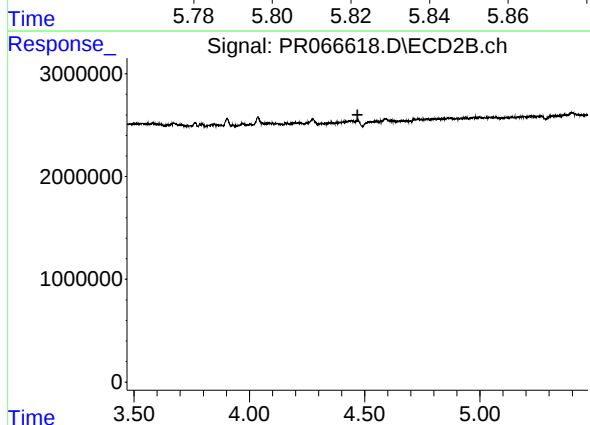
R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 696830
Conc: 5.06 ng/ml



#24 AR-1248-4

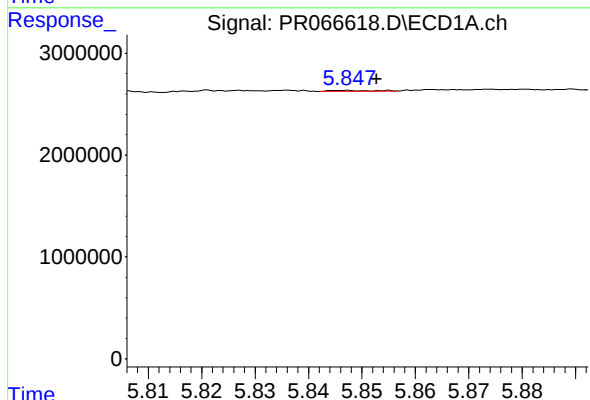
R.T.: 5.828 min
Delta R.T.: 0.014 min
Response: 113474
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



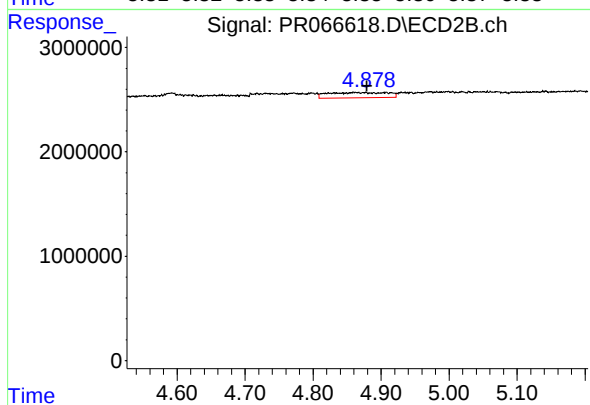
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



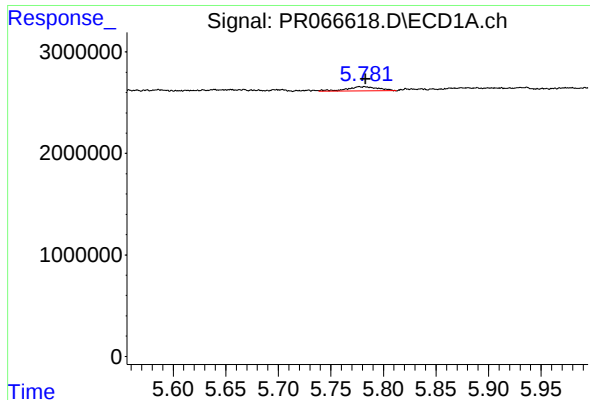
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 45911
Conc: 0.32 ng/ml



#25 AR-1248-5

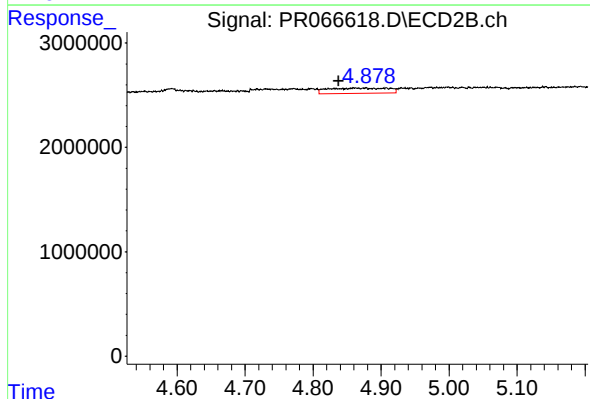
R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: 3070006
Conc: 19.02 ng/ml



#26 AR-1254-1

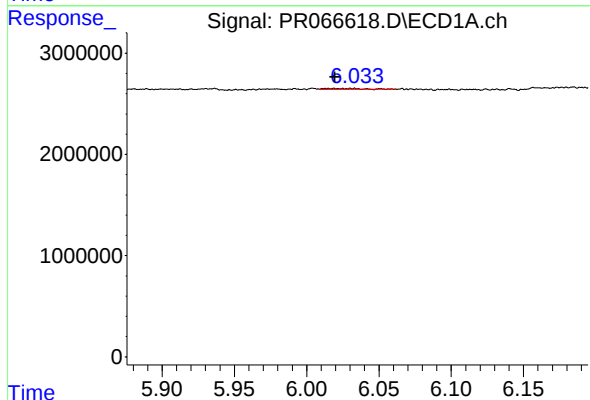
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 886664
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



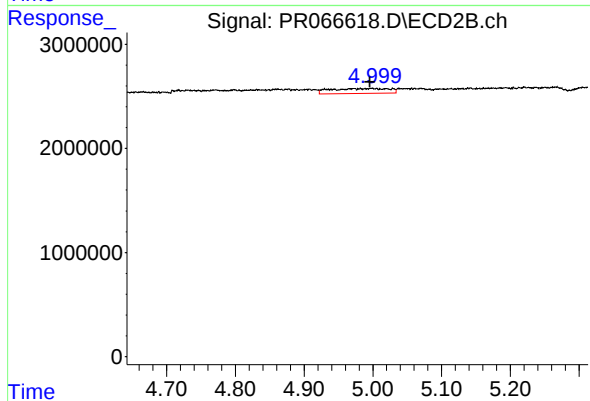
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: 0.024 min
Response: 3070006
Conc: 12.49 ng/ml



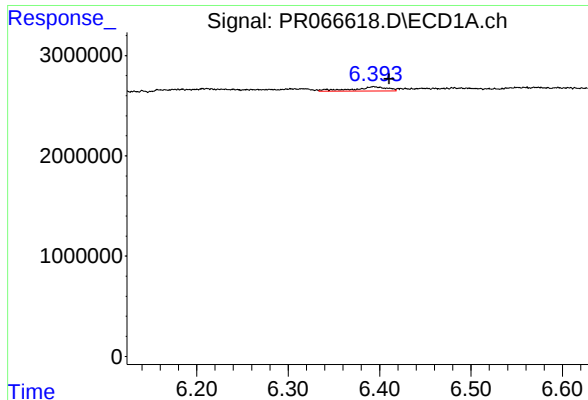
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 147487
Conc: 0.60 ng/ml



#27 AR-1254-2

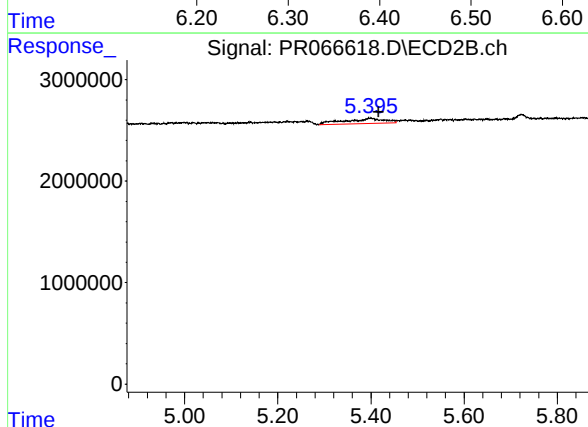
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 2805736
Conc: 12.81 ng/ml



#28 AR-1254-3

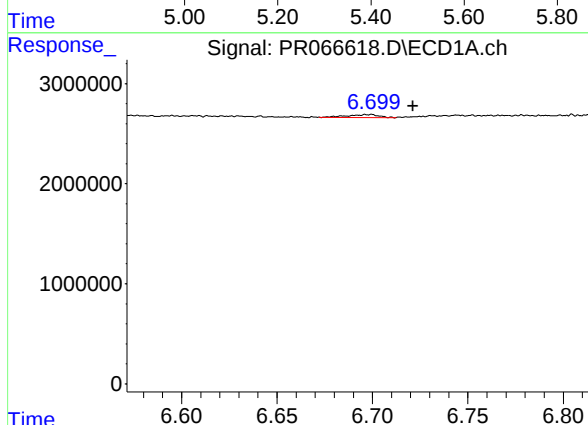
R.T.: 6.394 min
Delta R.T.: -0.017 min
Response: 1086174
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



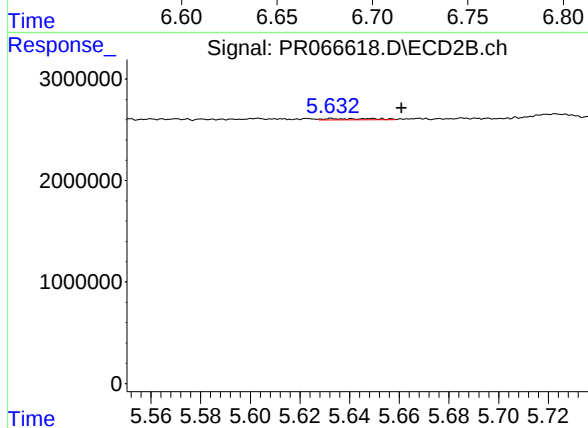
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 2916214
Conc: 8.48 ng/ml



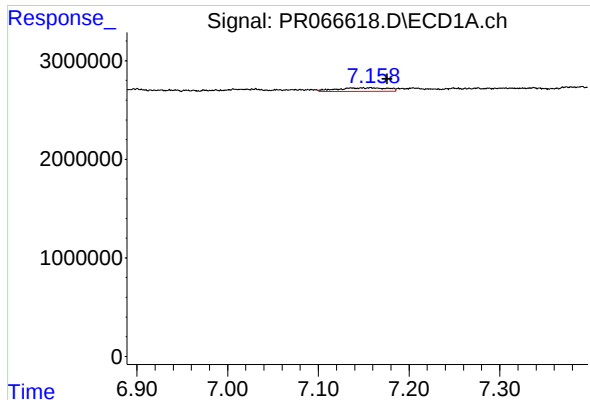
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.024 min
Response: 375235
Conc: 2.36 ng/ml



#29 AR-1254-4

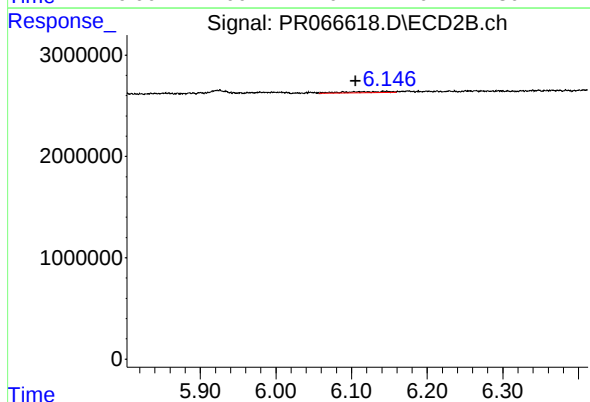
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 178901
Conc: 0.84 ng/ml



#30 AR-1254-5

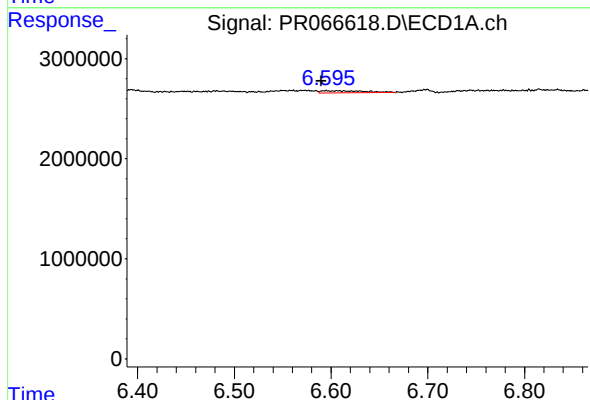
R.T.: 7.158 min
Delta R.T.: -0.018 min
Response: 1418976
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



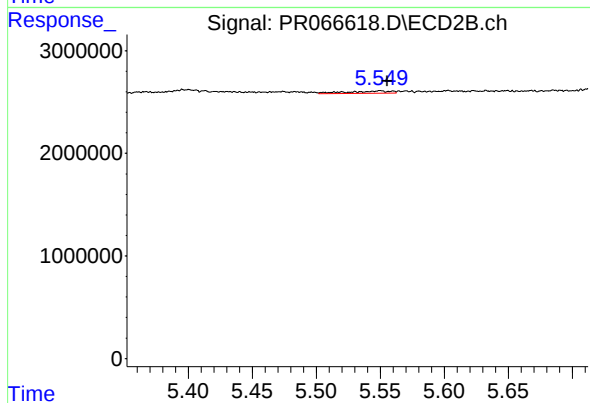
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 461495
Conc: 1.43 ng/ml



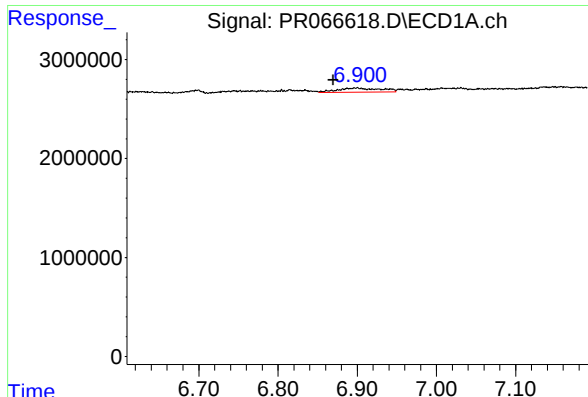
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 623852
Conc: 3.00 ng/ml



#31 AR-1260-1

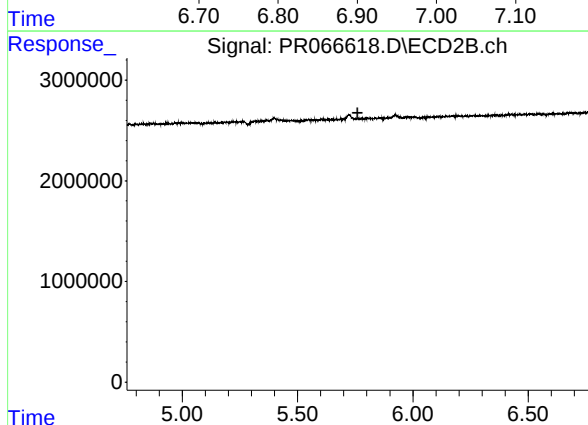
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 510261
Conc: 2.01 ng/ml



#32 AR-1260-2

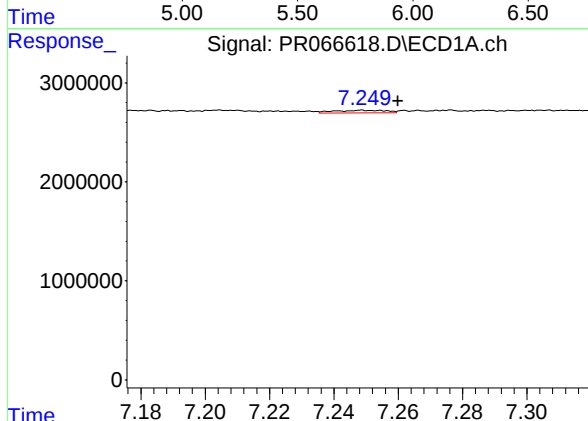
R.T.: 6.900 min
Delta R.T.: 0.030 min
Response: 1540397
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



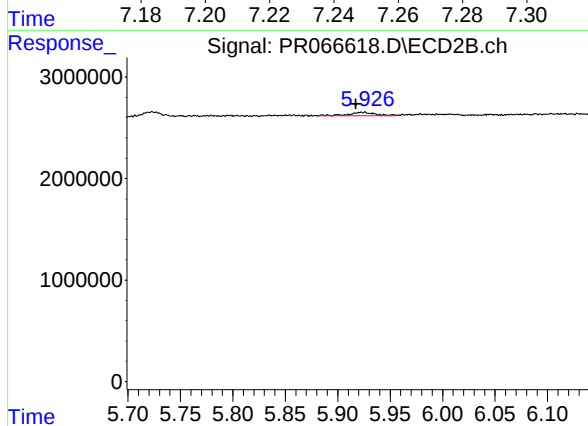
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



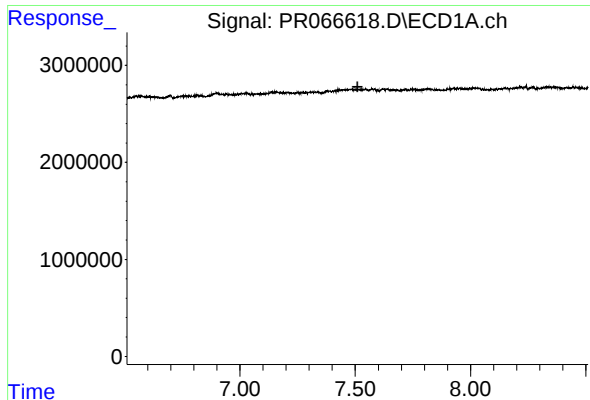
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 294154
Conc: 1.75 ng/ml



#33 AR-1260-3

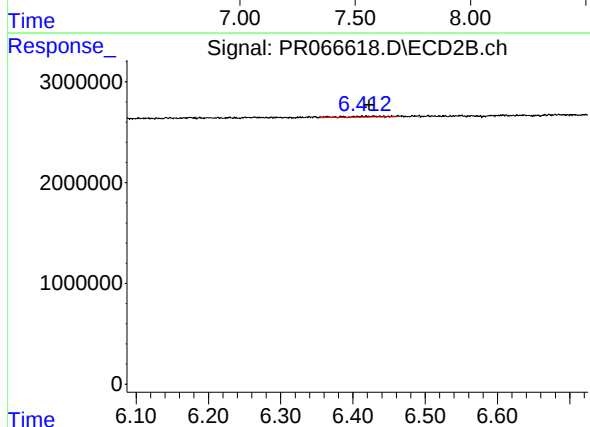
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 617205
Conc: 2.12 ng/ml



#34 AR-1260-4

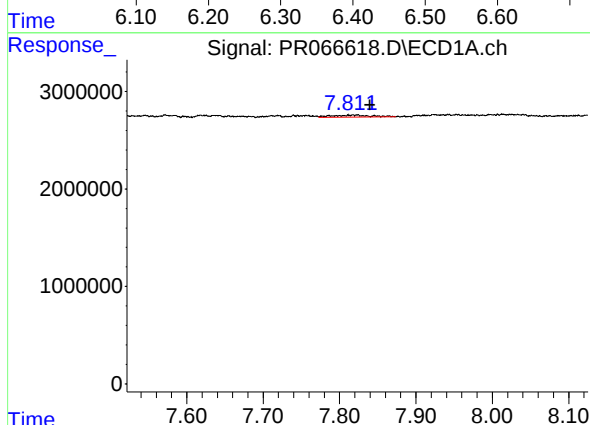
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



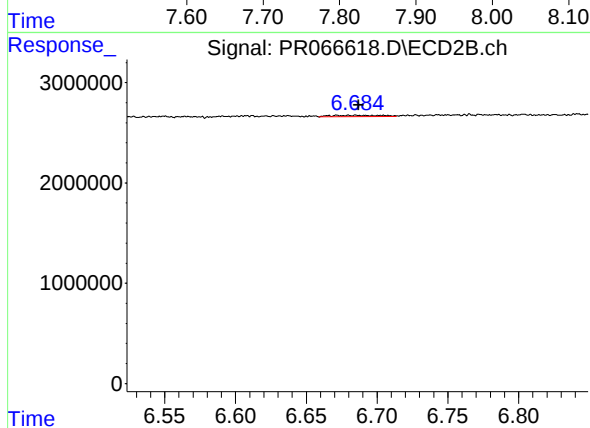
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 283375
Conc: 1.13 ng/ml



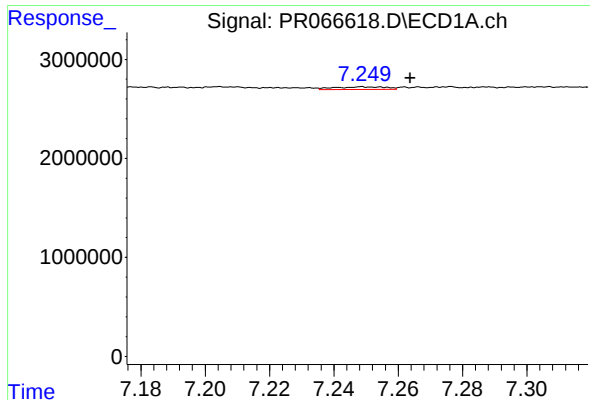
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.020 min
Response: 776848
Conc: 2.66 ng/ml



#35 AR-1260-5

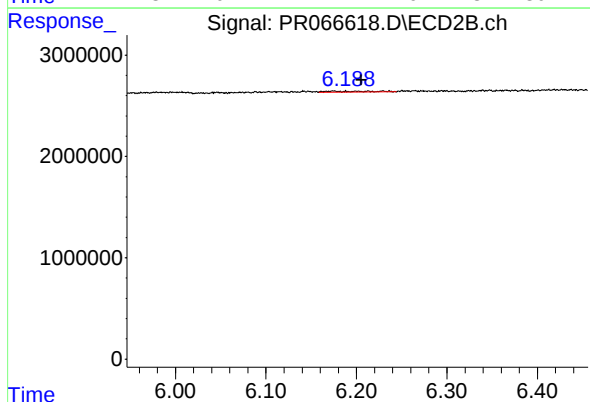
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 285414
Conc: 0.51 ng/ml



#36 AR-1262-1

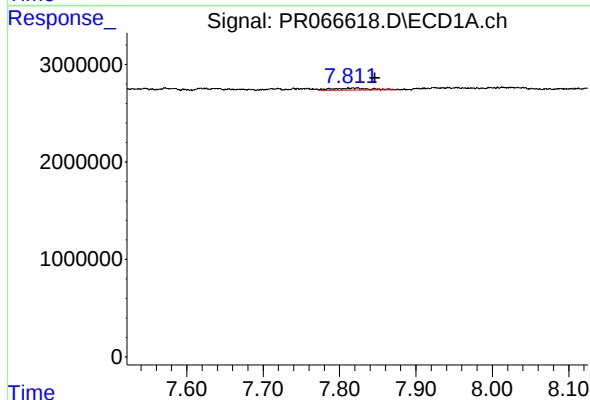
R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 294154
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



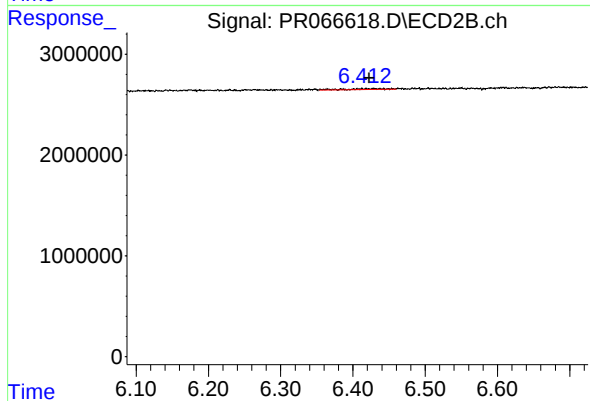
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 364630
Conc: 2.52 ng/ml



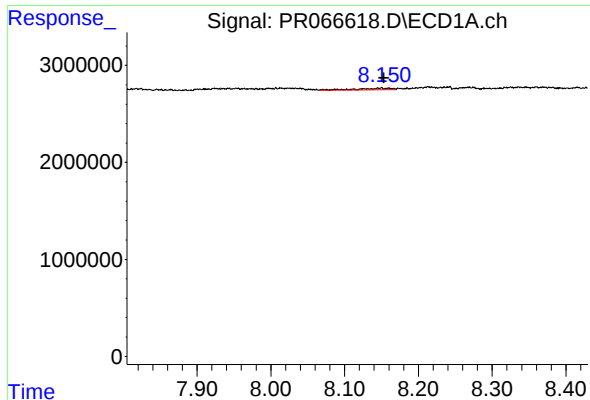
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.027 min
Response: 776848
Conc: 2.45 ng/ml



#37 AR-1262-2

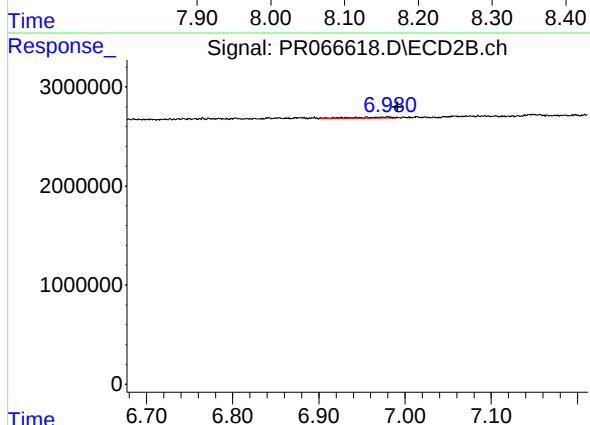
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 283375
Conc: 0.92 ng/ml



#38 AR-1262-3

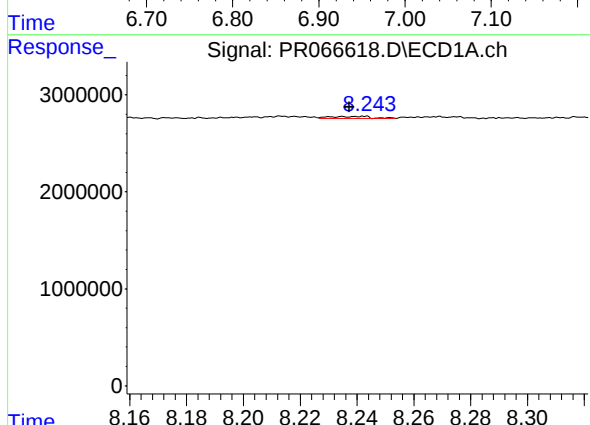
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 501215
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



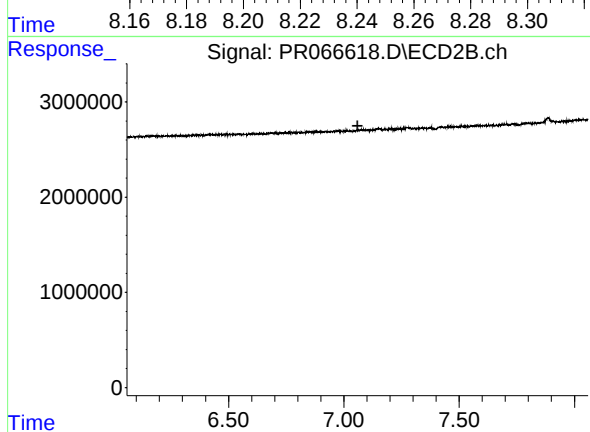
#38 AR-1262-3

R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 405802
Conc: 1.67 ng/ml



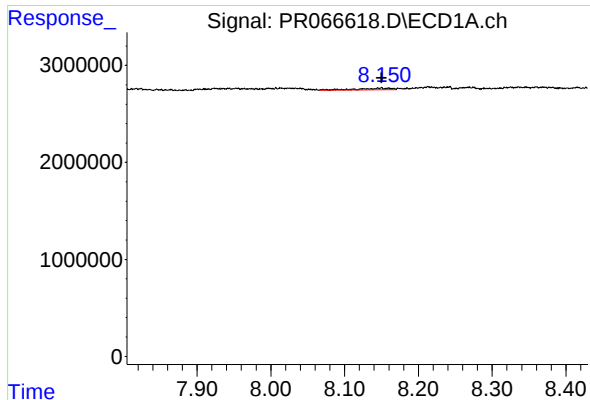
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 219207
Conc: 2.01 ng/ml



#39 AR-1262-4

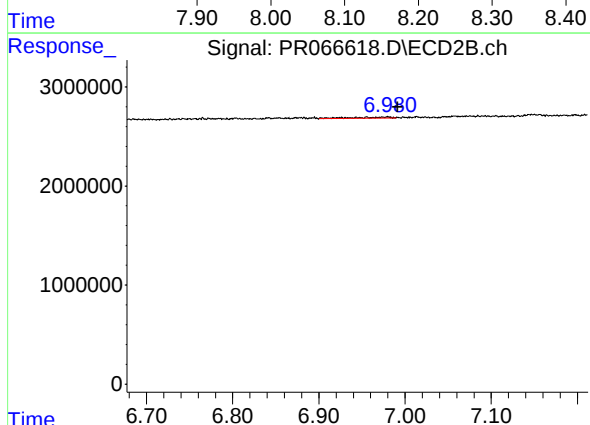
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

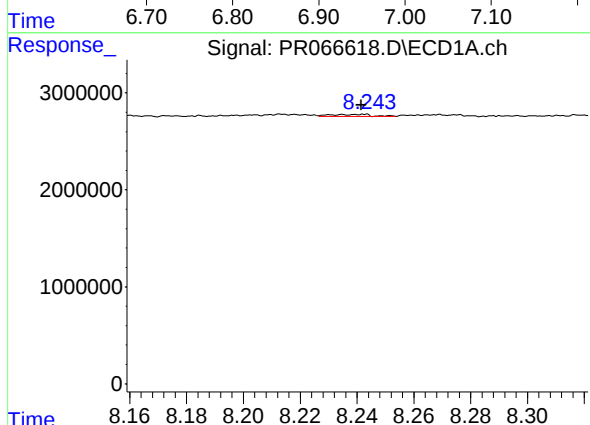
R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 501215
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



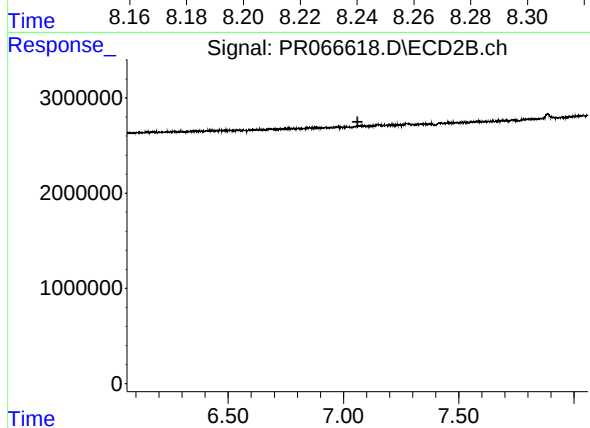
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 405802
Conc: 0.56 ng/ml



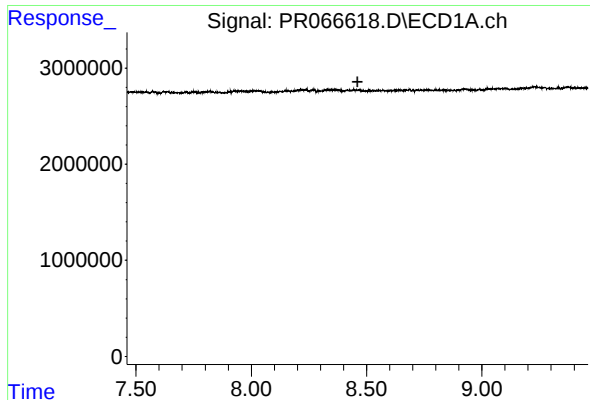
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 219207
Conc: 0.64 ng/ml



#42 AR-1268-2

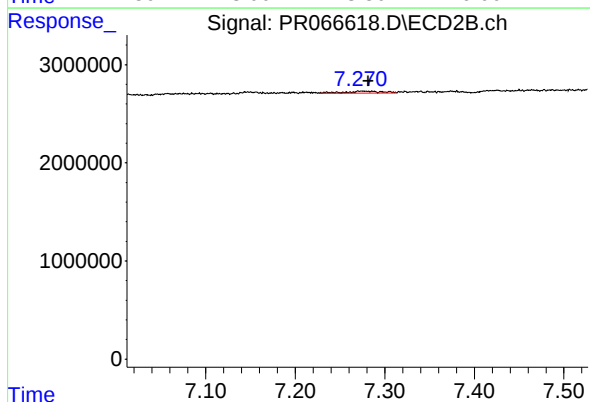
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#43 AR-1268-3

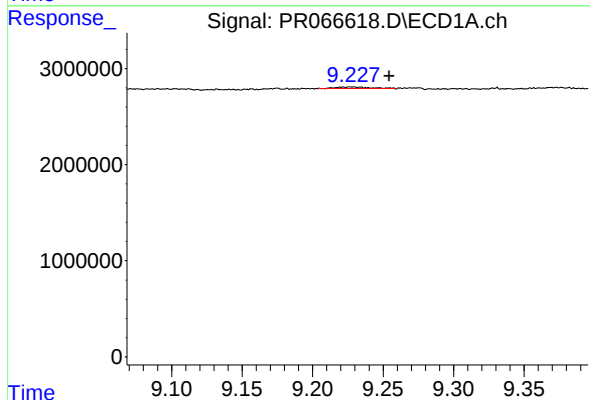
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



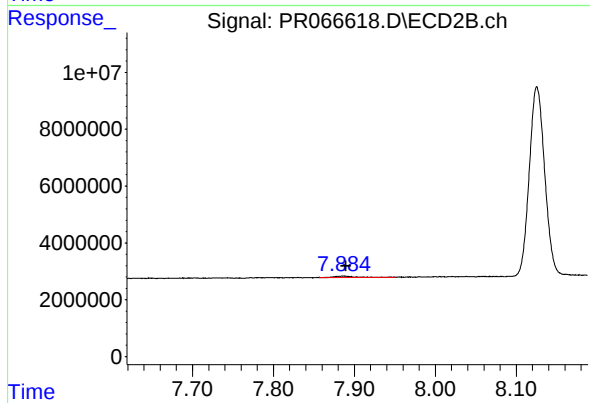
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 594134
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.027 min
Response: 226414
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 640060
Conc: 0.39 ng/ml