

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 12:23
 Operator : AJ\MA
 Sample : N1426-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:46:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.574	2.817	38713591	26310272	20.179	19.731
2)	SA Decachlor...	9.394	7.967	33408038	26268883	18.562	14.975
Target Compounds							
3)	L1 AR-1016-1	4.794	3.916	125113	95485	1.774	1.720
4)	L1 AR-1016-2	4.794f	3.916	125113	95485	1.247	1.147
5)	L1 AR-1016-3	4.878	4.102	392876	133873	6.318	2.925 #
6)	L1 AR-1016-4	5.010f	0.000	520151	0	10.259	N.D. #
7)	L1 AR-1016-5	5.280f	4.341	273972	219483	5.381	4.555
8)	L2 AR-1221-1	3.800	0.000	102185	0	4.181	N.D. #
9)	L2 AR-1221-2	3.890	3.111	472786	308406	25.814	21.631
12)	L3 AR-1232-2	4.507	3.916	135965	95485	6.127	2.740 #
13)	L3 AR-1232-3	4.794f	4.102	125113	133873	2.979	7.205 #
14)	L3 AR-1232-4	5.010f	0.000	520151	0	24.315	N.D. #
15)	L3 AR-1232-5	0.000	4.341f	0	219483	N.D.	11.222 #
16)	L4 AR-1242-1	4.794	3.916	125113	95485	2.378	2.356
17)	L4 AR-1242-2	4.794f	3.916	125113	95485	1.687	1.535
18)	L4 AR-1242-3	4.878	4.102	392876	133873	8.358	3.880 #
19)	L4 AR-1242-4	5.010f	0.000	520151	0	13.551	N.D. #
20)	L4 AR-1242-5	5.780f	0.000	331530	0	7.904	N.D. #
21)	L5 AR-1248-1	4.794	3.916	125113	95485	3.228	3.147
23)	L5 AR-1248-3	5.280f	0.000	273972	0	4.371	N.D. #
24)	L5 AR-1248-4	5.745f	4.341f	295933	219483	4.183	3.803
25)	L5 AR-1248-5	5.780f	4.760	331530	157348	4.814	2.751 #
26)	L6 AR-1254-1	5.693	0.000	519744	0	6.863	N.D. #
27)	L6 AR-1254-2	5.959f	4.875	1963941	24170	16.428	0.289 #
28)	L6 AR-1254-3	6.325	5.282	807683	242438	6.426	1.839 #
29)	L6 AR-1254-4	6.622	0.000	557530	0	5.793	N.D. #
30)	L6 AR-1254-5	7.096	5.968	1066309	354323	10.334	3.022 #
31)	L7 AR-1260-1	6.491	5.427	1293937	291325	14.313	3.286 #
32)	L7 AR-1260-2	6.782	5.621	1518544	209234	13.956	1.966 #
33)	L7 AR-1260-3	7.167	5.776	117752	65002	1.401	0.654 #
34)	L7 AR-1260-4	7.411	6.281	630916	204976	6.477	2.375 #
35)	L7 AR-1260-5	7.744	0.000	5175351	0	28.288	N.D. #
36)	L8 AR-1262-1	7.167	6.024	117752	294185	1.037	2.557 #
37)	L8 AR-1262-2	7.744	6.281	5175351	204976	25.968	1.953 #
38)	L8 AR-1262-3	8.056f	0.000	3641246	0	26.274	N.D. #
39)	L8 AR-1262-4	8.104f	0.000	6173448	0	113.159	N.D. #
40)	L8 AR-1262-5	8.736	7.469f	2688242	2027131	36.978	25.689 #
41)	L9 AR-1268-1	8.056f	0.000	3641246	0	15.578	N.D. #
42)	L9 AR-1268-2	8.104f	0.000	6173448	0	28.505	N.D. #
43)	L9 AR-1268-3	8.323	7.106f	2243627	394594	12.500	2.044 #
44)	L9 AR-1268-4	8.736	7.469f	2688242	2027131	33.654	23.119 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 00:46:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 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

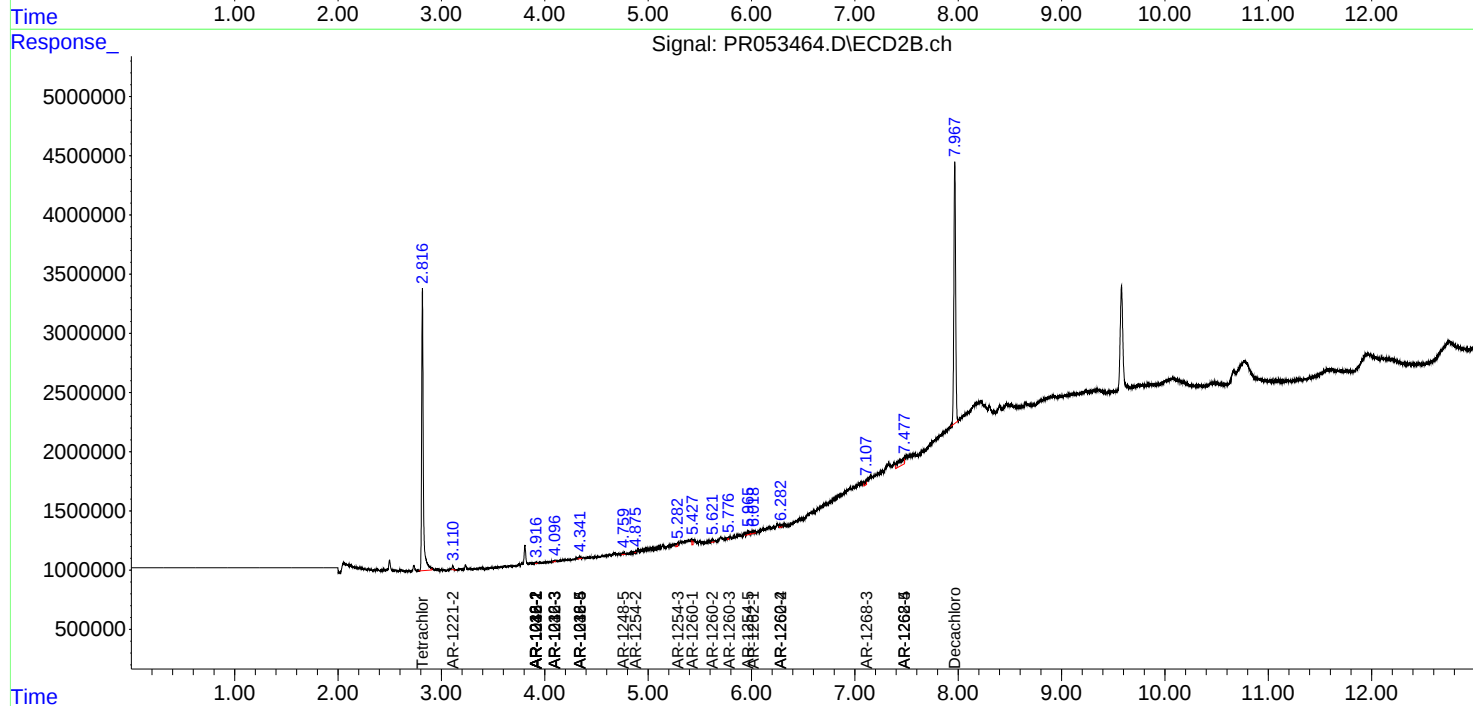
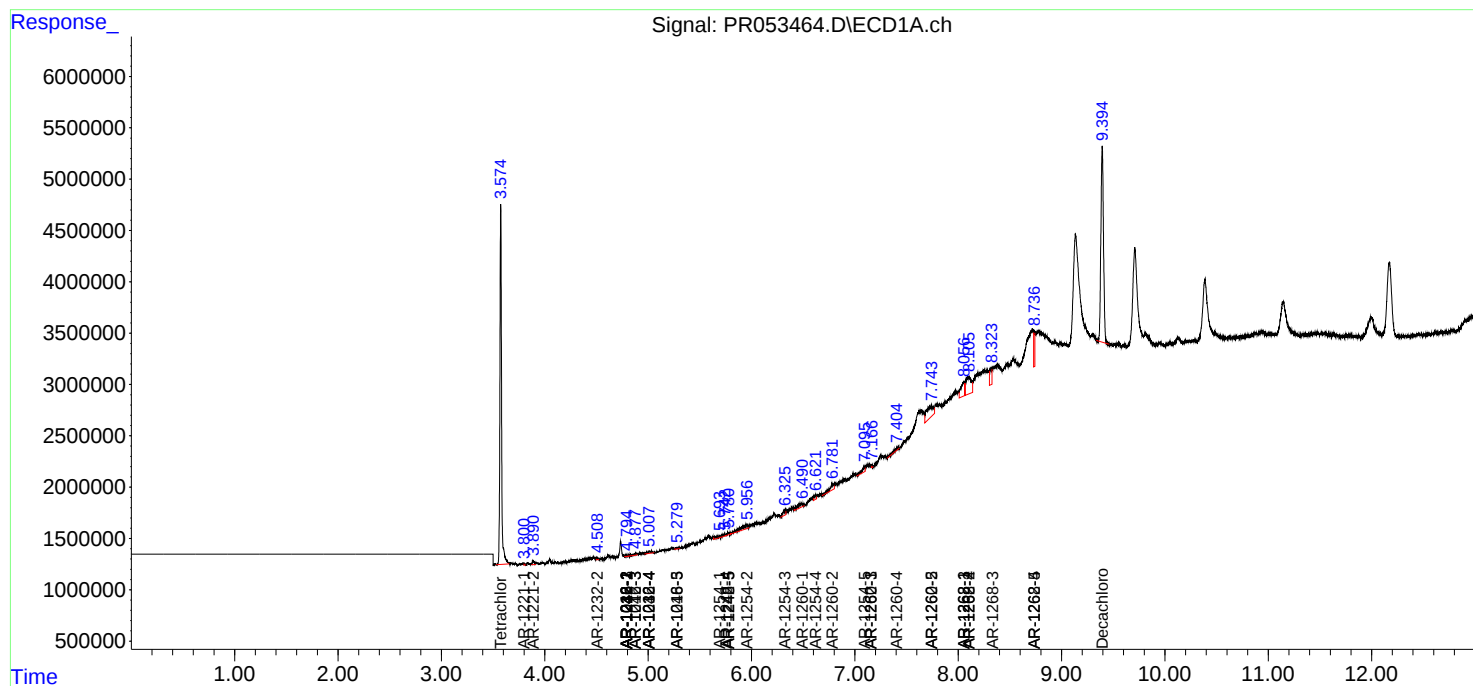
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

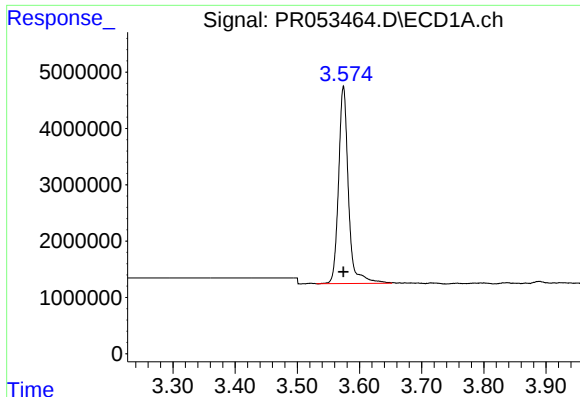
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
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Acq On : 09 Feb 2022 12:23
Operator : AJ\MA
Sample : N1426-04
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
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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

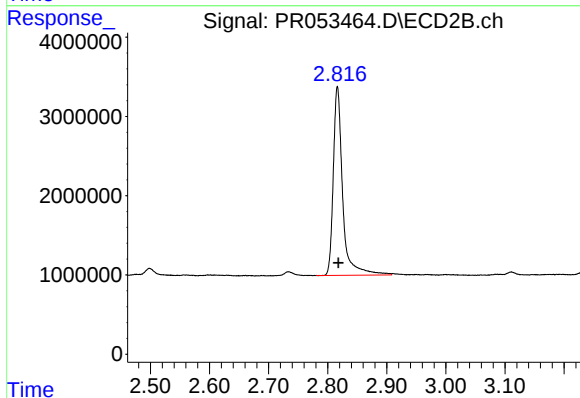




#1 Tetrachloro-m-xylene

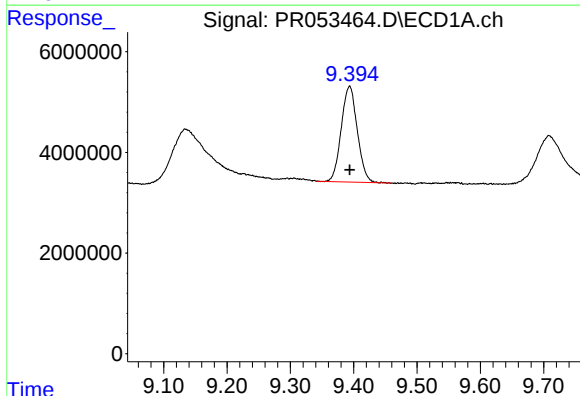
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 38713591
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



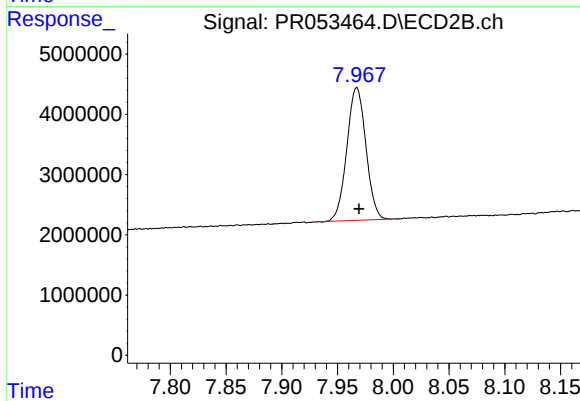
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.002 min
Response: 26310272
Conc: 19.73 ng/ml



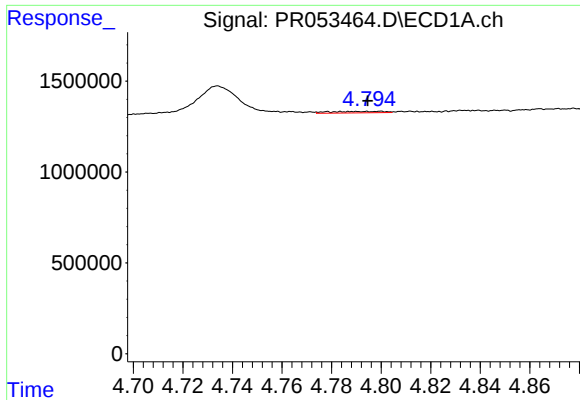
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 33408038
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

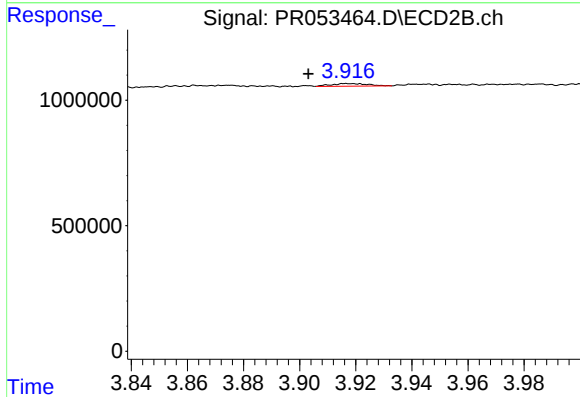
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 26268883
Conc: 14.97 ng/ml



#3 AR-1016-1

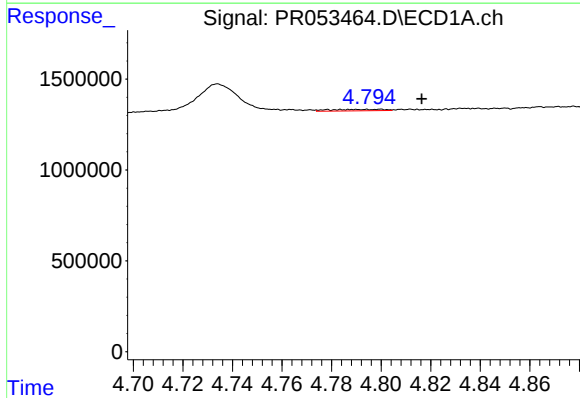
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 125113
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



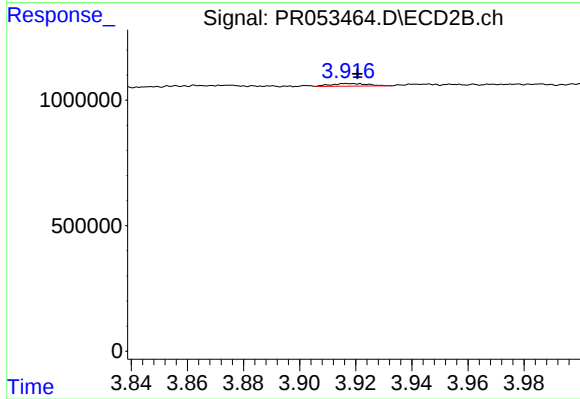
#3 AR-1016-1

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 95485
Conc: 1.72 ng/ml



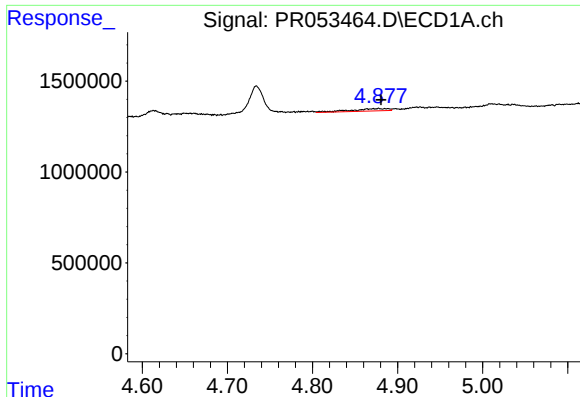
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.023 min
Response: 125113
Conc: 1.25 ng/ml



#4 AR-1016-2

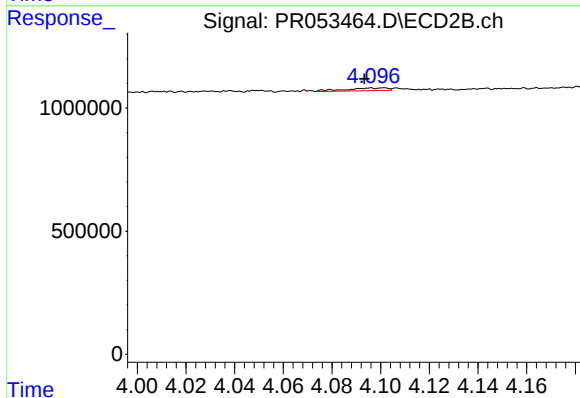
R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 95485
Conc: 1.15 ng/ml



#5 AR-1016-3

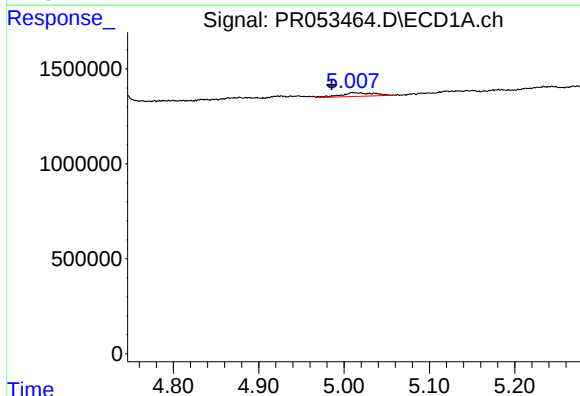
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 392876
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



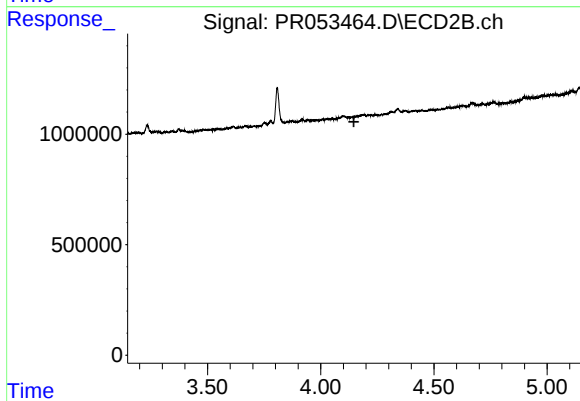
#5 AR-1016-3

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 133873
Conc: 2.93 ng/ml



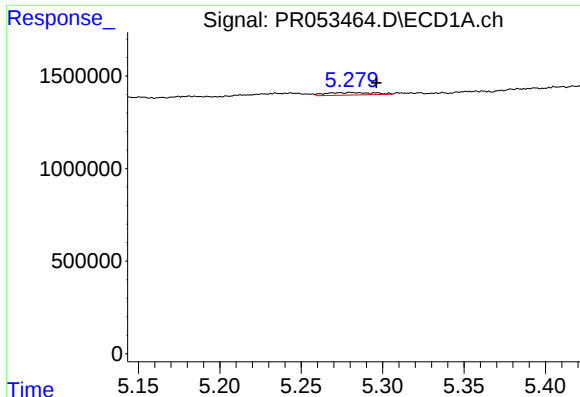
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 520151
Conc: 10.26 ng/ml



#6 AR-1016-4

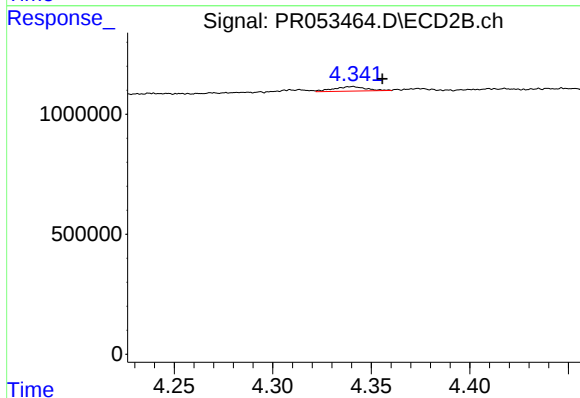
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#7 AR-1016-5

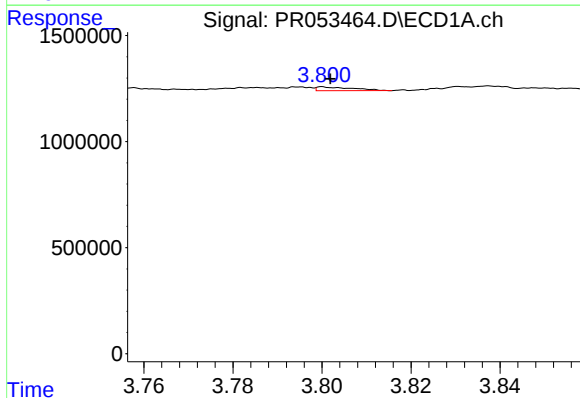
R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 273972
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



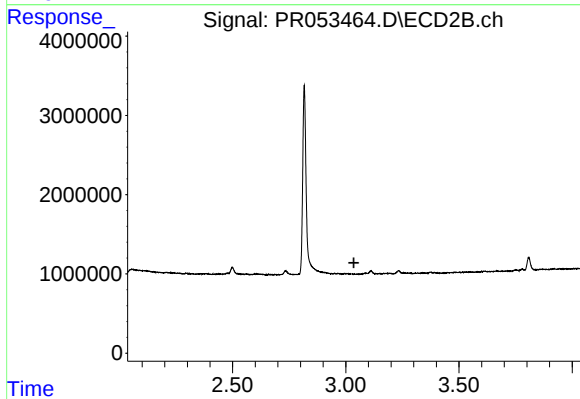
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: -0.015 min
Response: 219483
Conc: 4.55 ng/ml



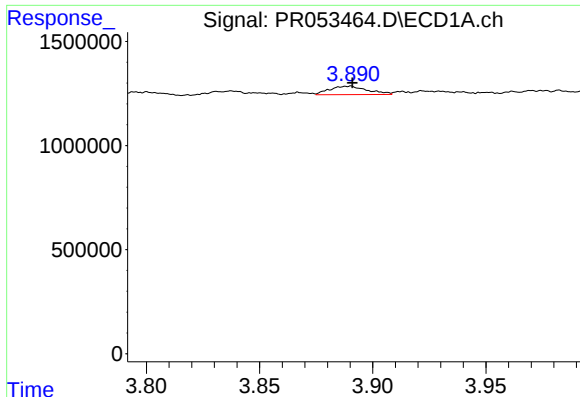
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 102185
Conc: 4.18 ng/ml



#8 AR-1221-1

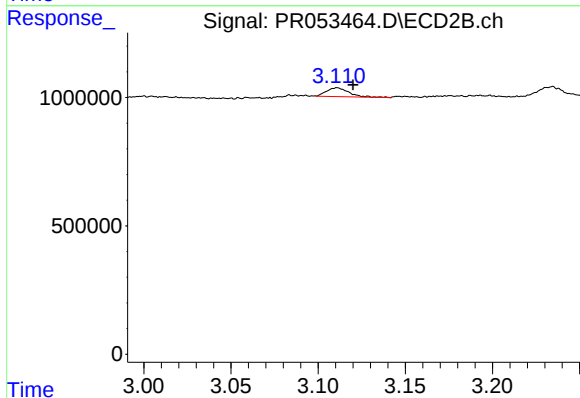
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

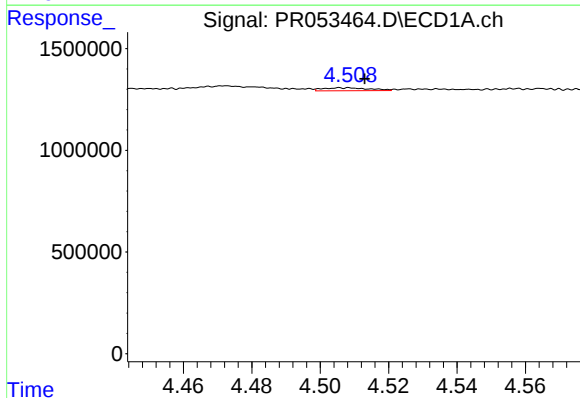
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 472786
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



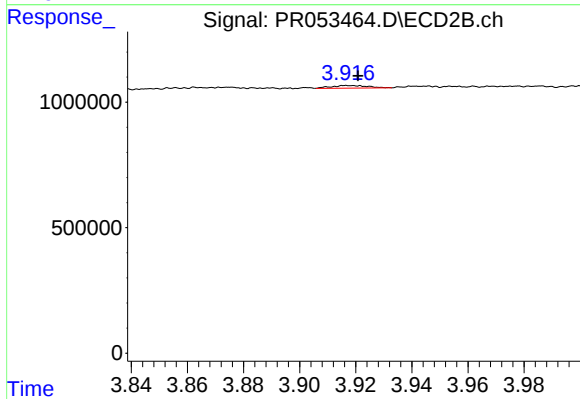
#9 AR-1221-2

R.T.: 3.111 min
Delta R.T.: -0.009 min
Response: 308406
Conc: 21.63 ng/ml



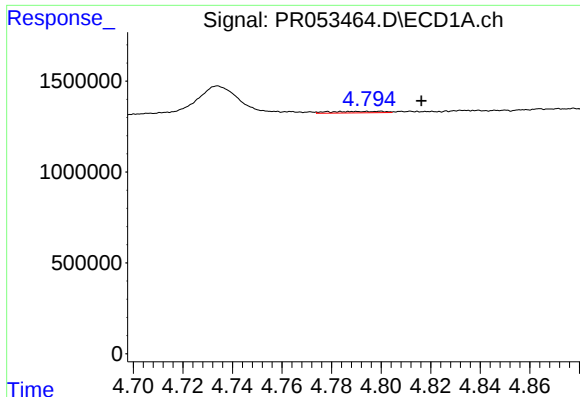
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 135965
Conc: 6.13 ng/ml



#12 AR-1232-2

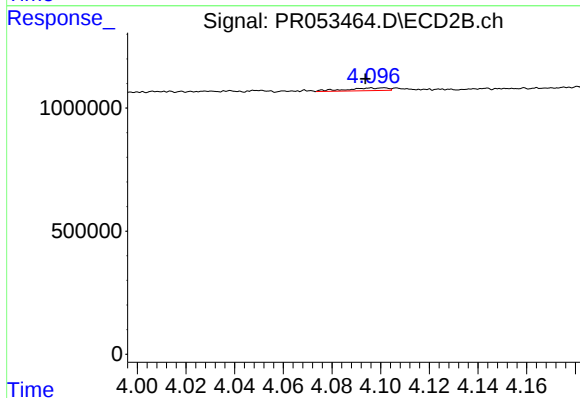
R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 95485
Conc: 2.74 ng/ml



#13 AR-1232-3

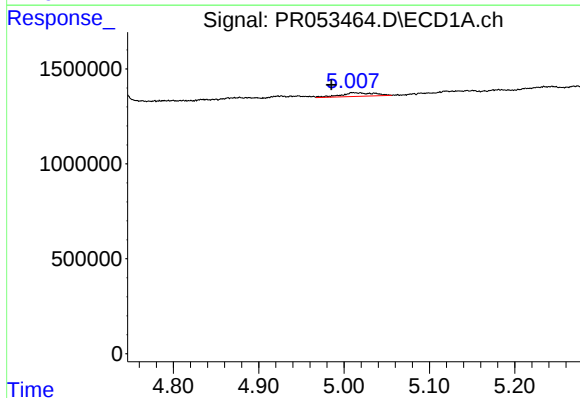
R.T.: 4.794 min
Delta R.T.: -0.022 min
Response: 125113
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



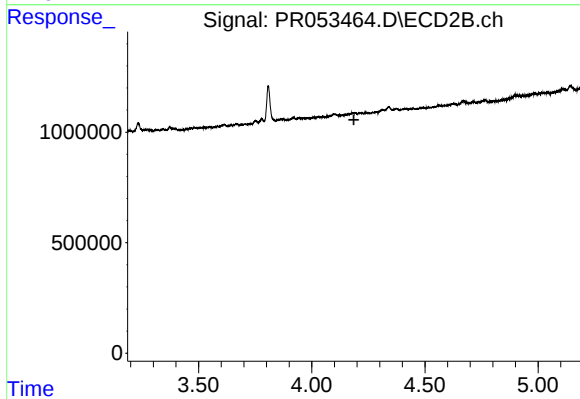
#13 AR-1232-3

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 133873
Conc: 7.21 ng/ml



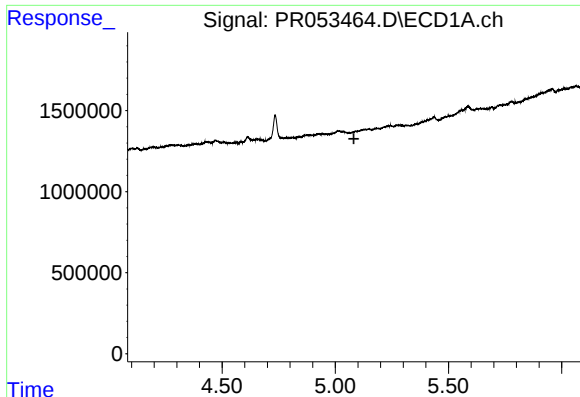
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 520151
Conc: 24.31 ng/ml



#14 AR-1232-4

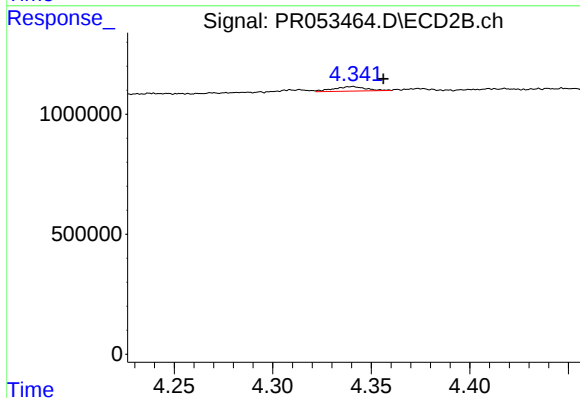
R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

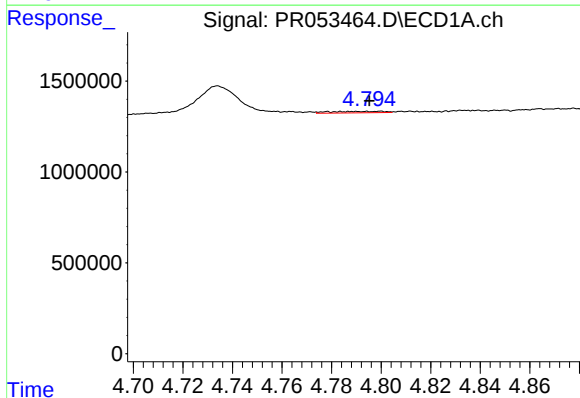
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



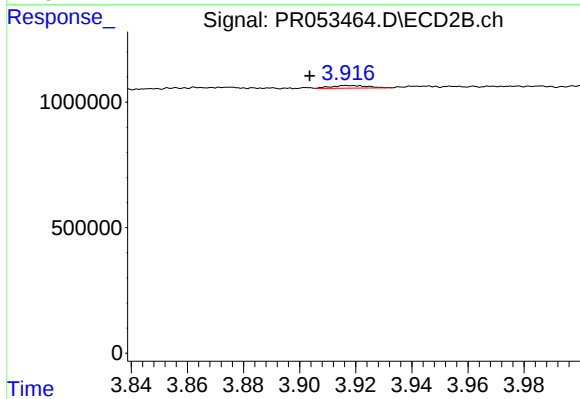
#15 AR-1232-5

R.T.: 4.341 min
Delta R.T.: -0.015 min
Response: 219483
Conc: 11.22 ng/ml



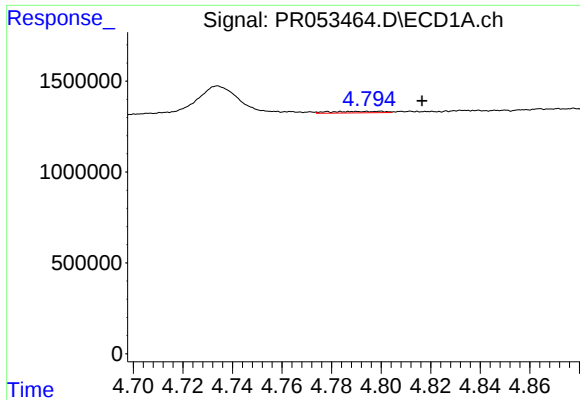
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 125113
Conc: 2.38 ng/ml



#16 AR-1242-1

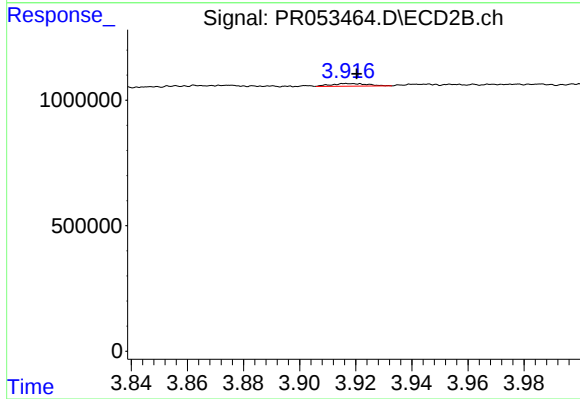
R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 95485
Conc: 2.36 ng/ml



#17 AR-1242-2

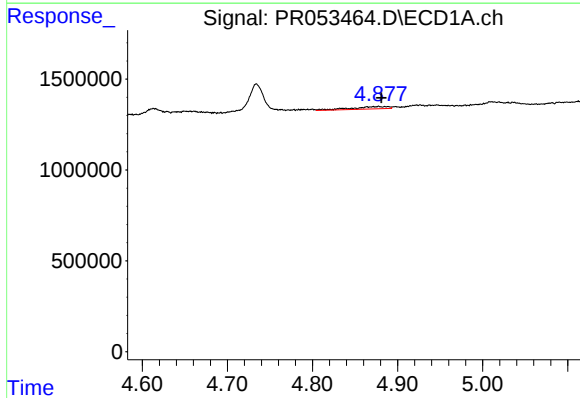
R.T.: 4.794 min
Delta R.T.: -0.023 min
Response: 125113
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



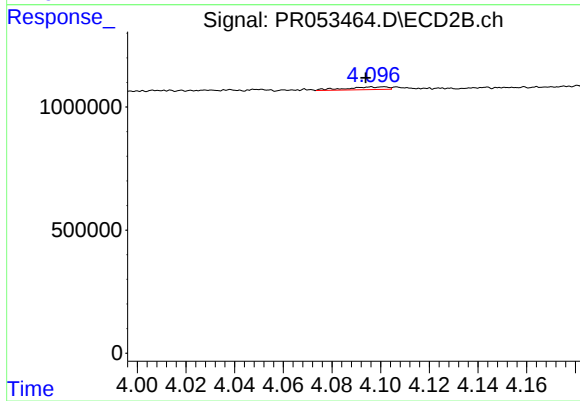
#17 AR-1242-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 95485
Conc: 1.54 ng/ml



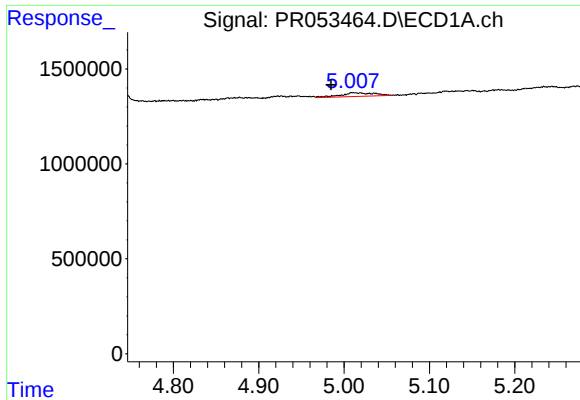
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 392876
Conc: 8.36 ng/ml



#18 AR-1242-3

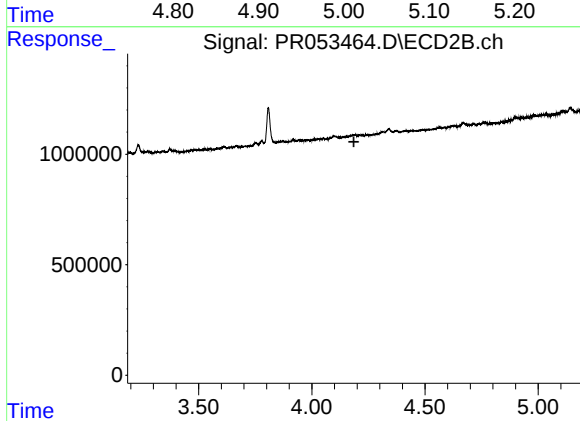
R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 133873
Conc: 3.88 ng/ml



#19 AR-1242-4

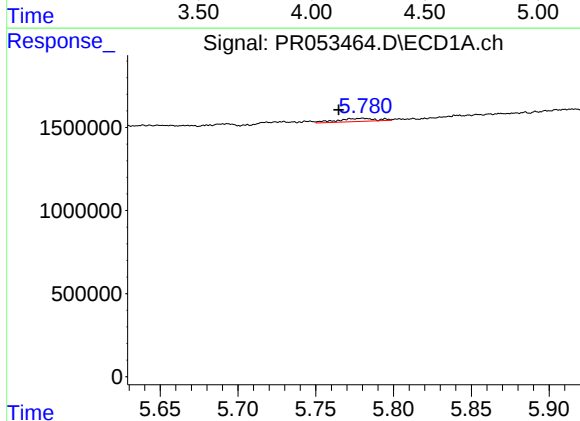
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 520151
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



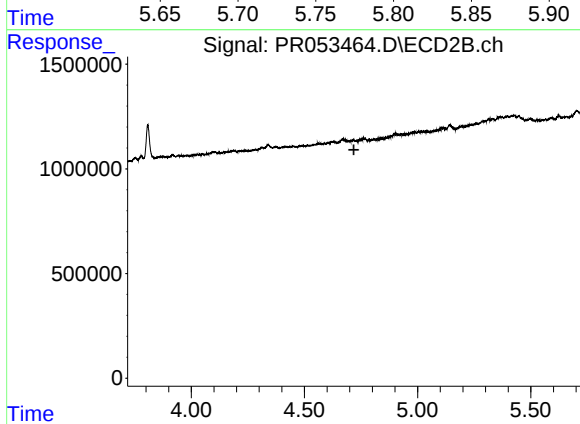
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



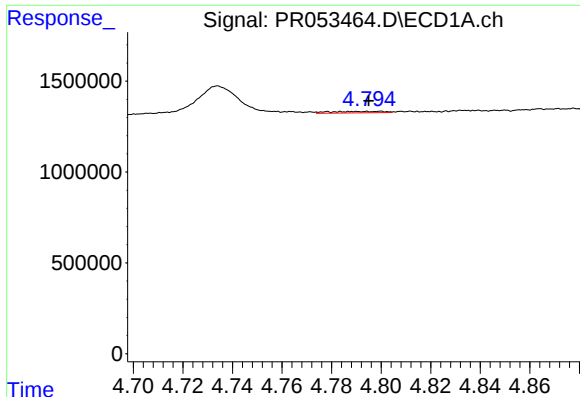
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 331530
Conc: 7.90 ng/ml



#20 AR-1242-5

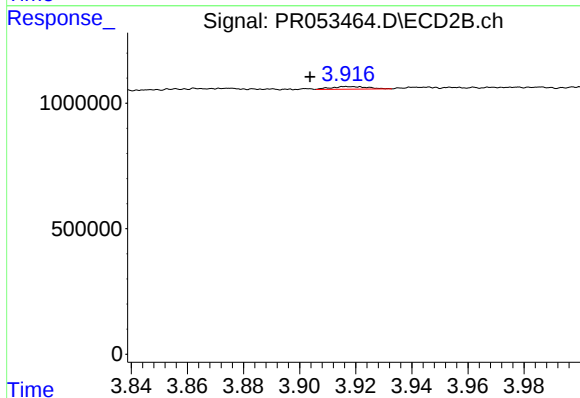
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#21 AR-1248-1

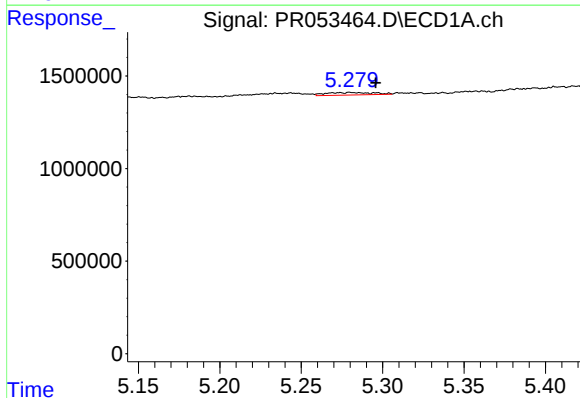
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 125113
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



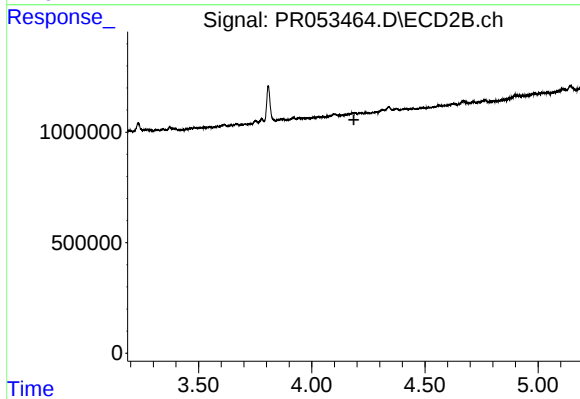
#21 AR-1248-1

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 95485
Conc: 3.15 ng/ml



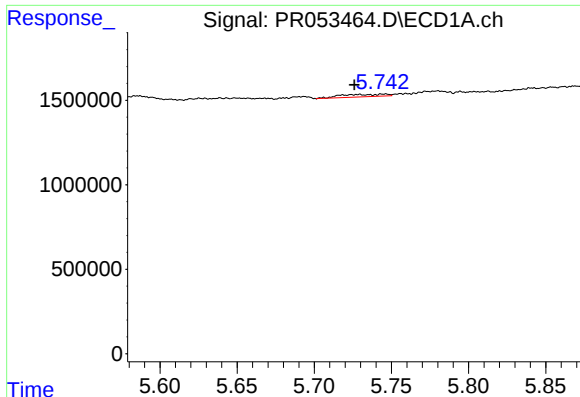
#23 AR-1248-3

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 273972
Conc: 4.37 ng/ml



#23 AR-1248-3

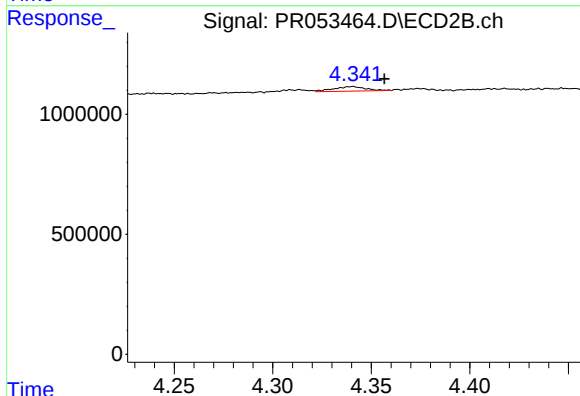
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#24 AR-1248-4

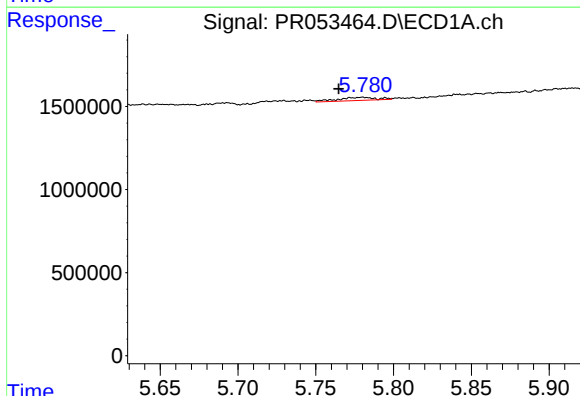
R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 295933
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



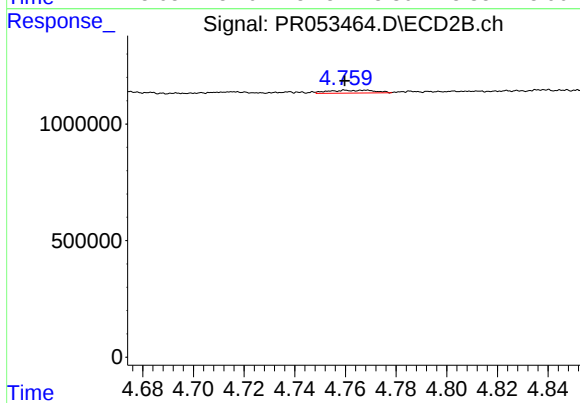
#24 AR-1248-4

R.T.: 4.341 min
Delta R.T.: -0.016 min
Response: 219483
Conc: 3.80 ng/ml



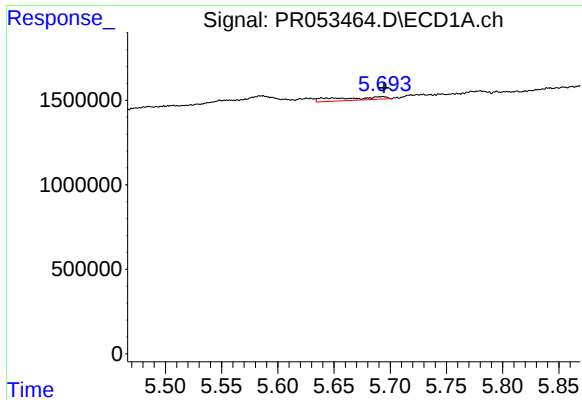
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 331530
Conc: 4.81 ng/ml



#25 AR-1248-5

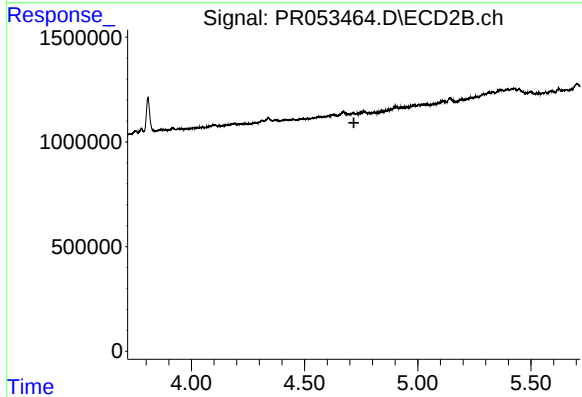
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 157348
Conc: 2.75 ng/ml



#26 AR-1254-1

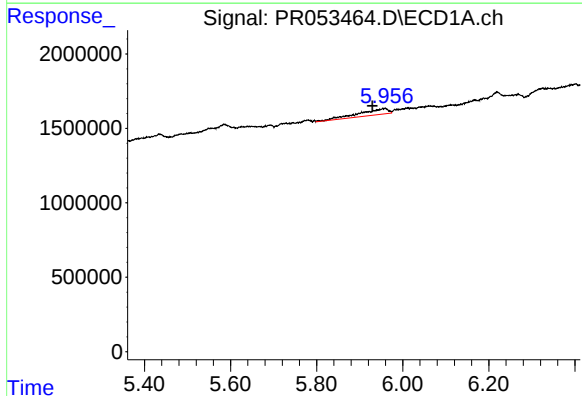
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 519744
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



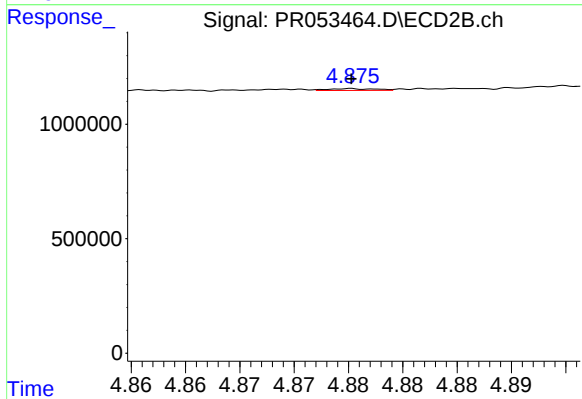
#26 AR-1254-1

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



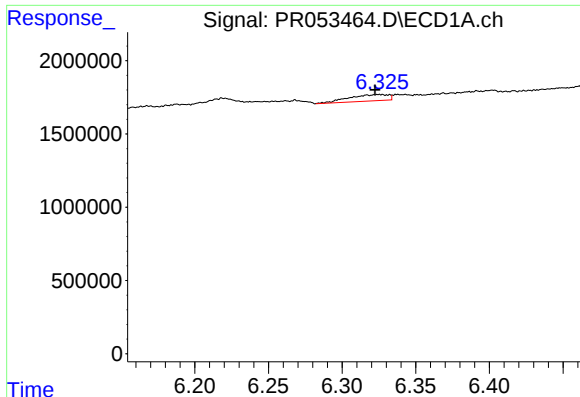
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: 0.030 min
Response: 1963941
Conc: 16.43 ng/ml



#27 AR-1254-2

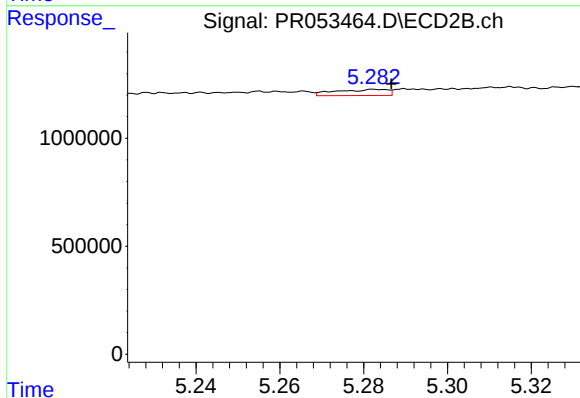
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 24170
Conc: 0.29 ng/ml



#28 AR-1254-3

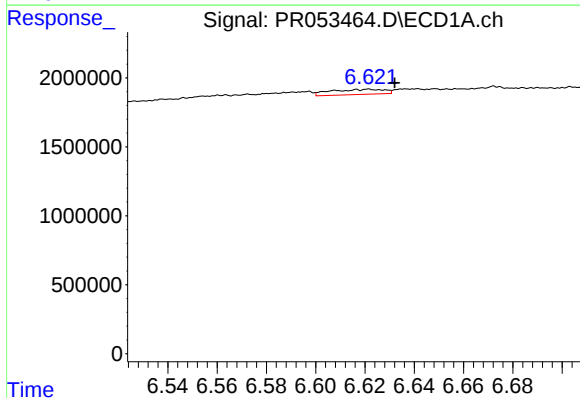
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 807683
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



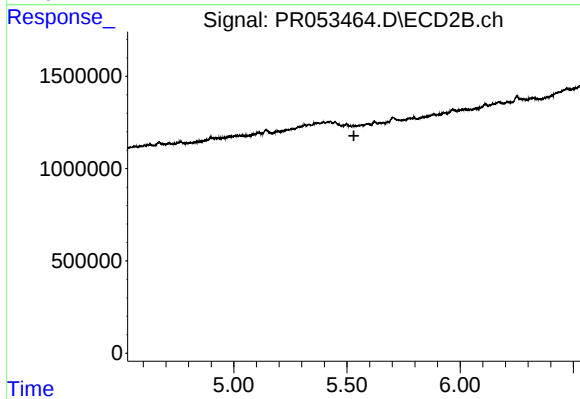
#28 AR-1254-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 242438
Conc: 1.84 ng/ml



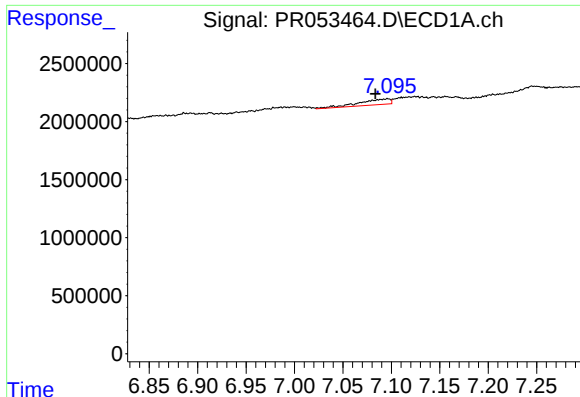
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 557530
Conc: 5.79 ng/ml



#29 AR-1254-4

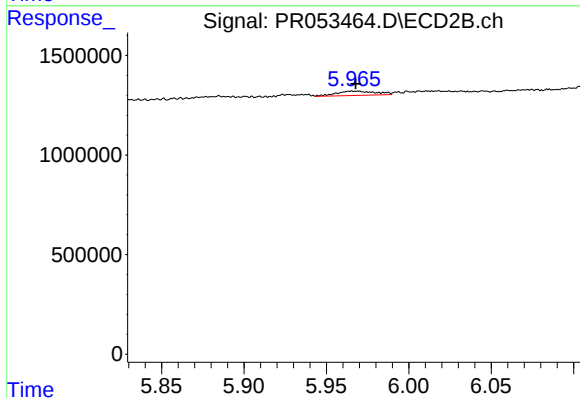
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#30 AR-1254-5

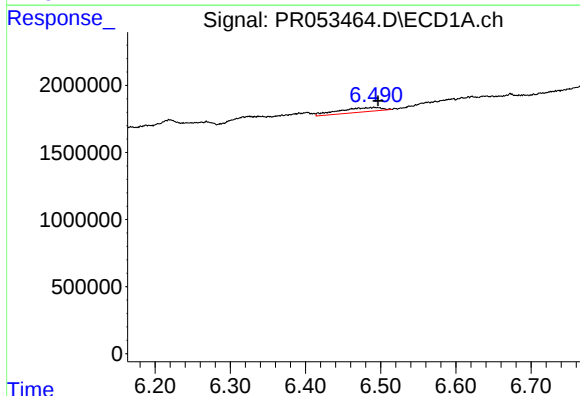
R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 1066309
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



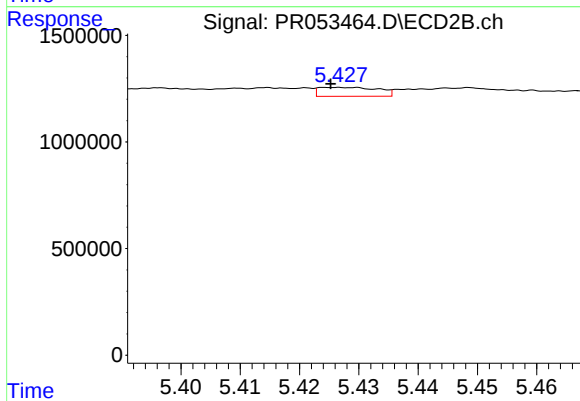
#30 AR-1254-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 354323
Conc: 3.02 ng/ml



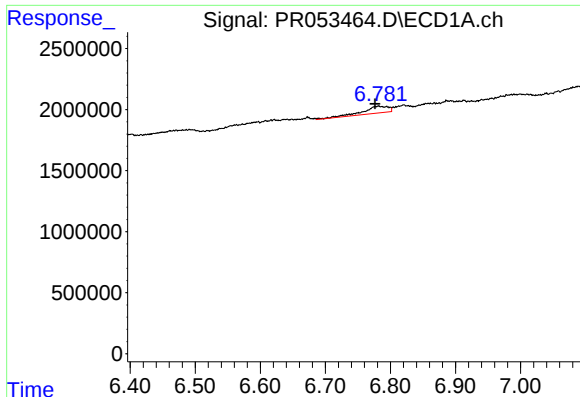
#31 AR-1260-1

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 1293937
Conc: 14.31 ng/ml



#31 AR-1260-1

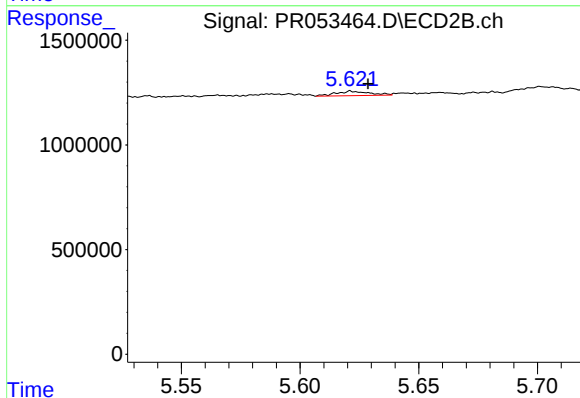
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 291325
Conc: 3.29 ng/ml



#32 AR-1260-2

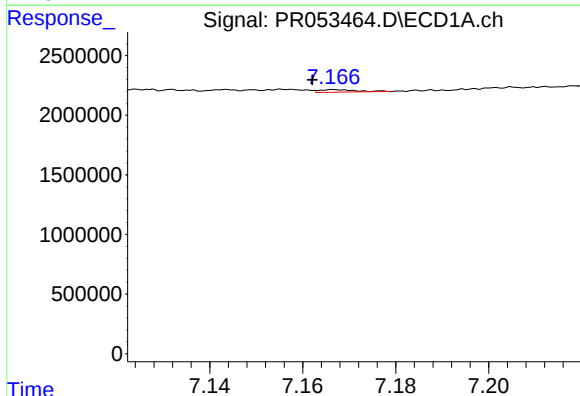
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 1518544
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



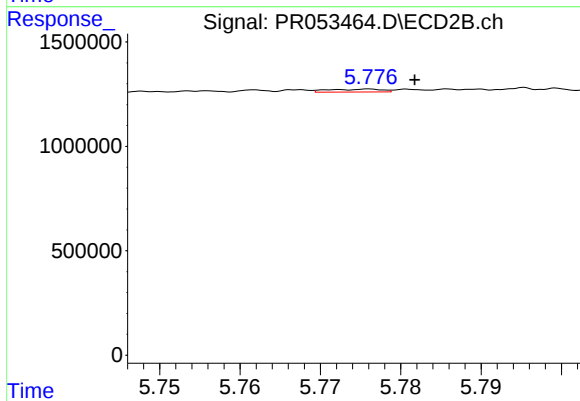
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 209234
Conc: 1.97 ng/ml



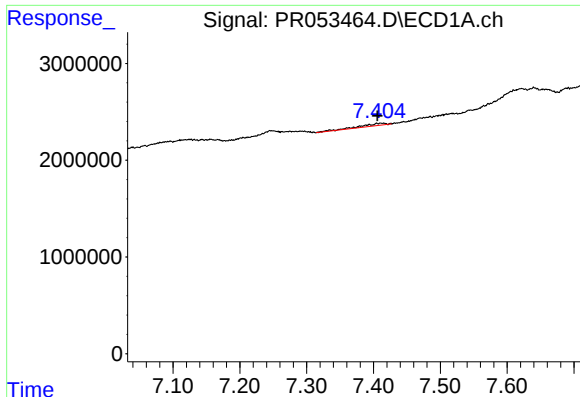
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 117752
Conc: 1.40 ng/ml



#33 AR-1260-3

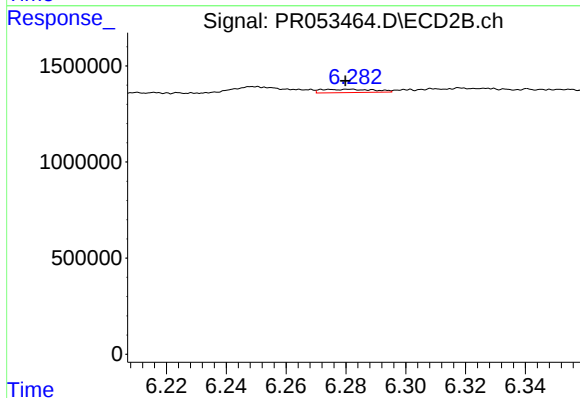
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 65002
Conc: 0.65 ng/ml



#34 AR-1260-4

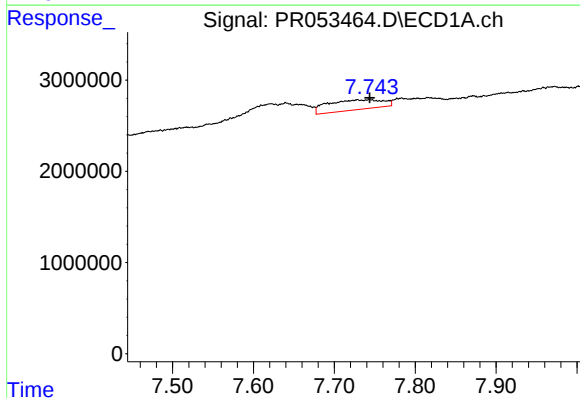
R.T.: 7.411 min
Delta R.T.: 0.005 min
Response: 630916
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



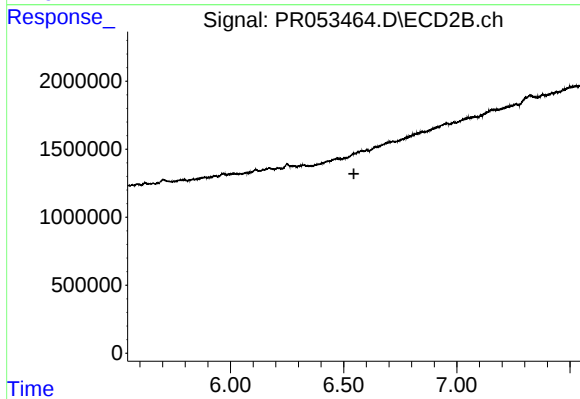
#34 AR-1260-4

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 204976
Conc: 2.38 ng/ml



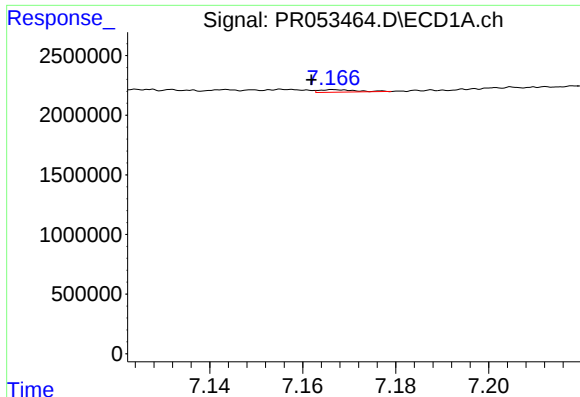
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 5175351
Conc: 28.29 ng/ml



#35 AR-1260-5

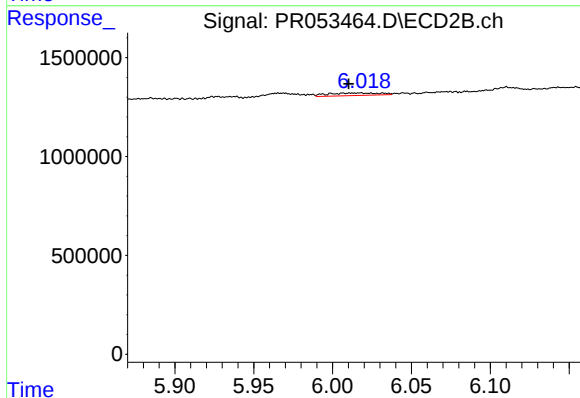
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#36 AR-1262-1

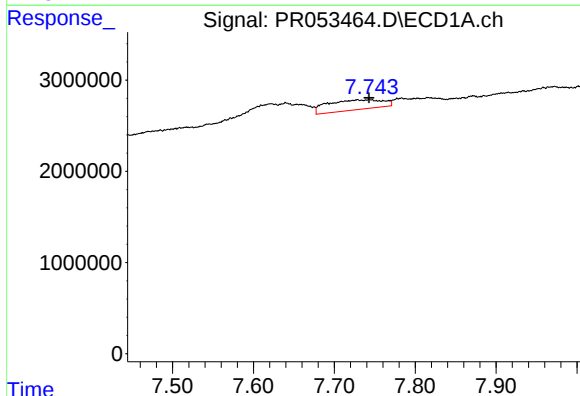
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 117752
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



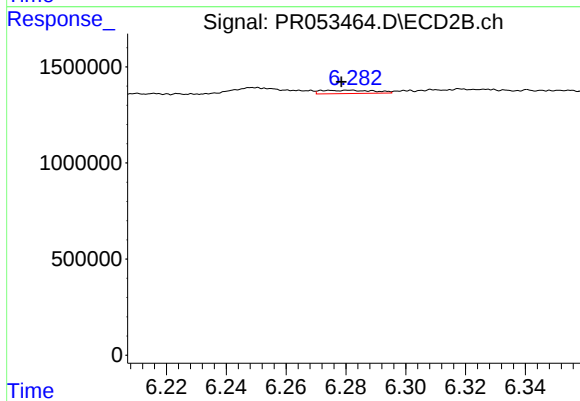
#36 AR-1262-1

R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 294185
Conc: 2.56 ng/ml



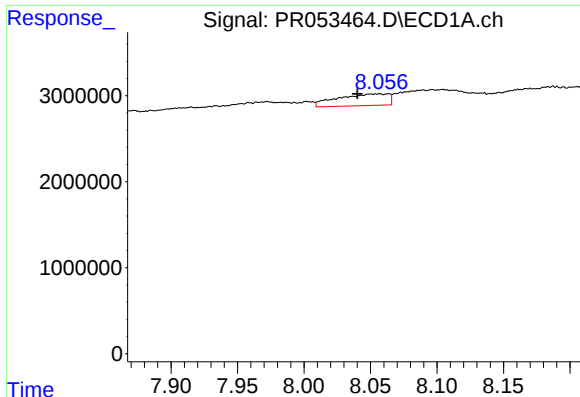
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 5175351
Conc: 25.97 ng/ml



#37 AR-1262-2

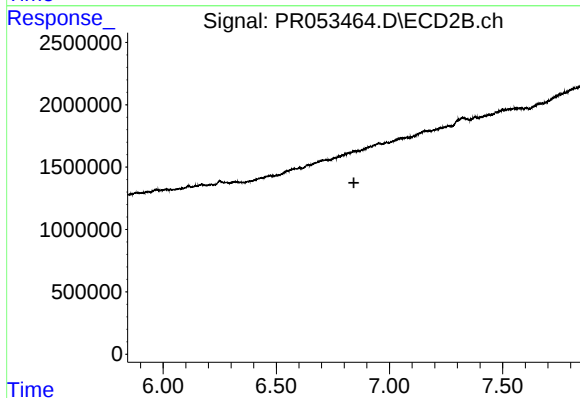
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 204976
Conc: 1.95 ng/ml



#38 AR-1262-3

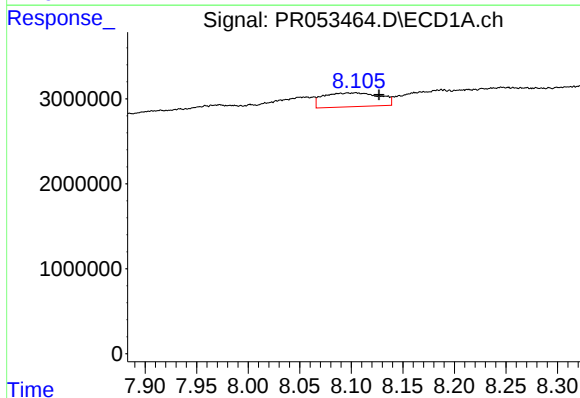
R.T.: 8.056 min
Delta R.T.: 0.016 min
Response: 3641246
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



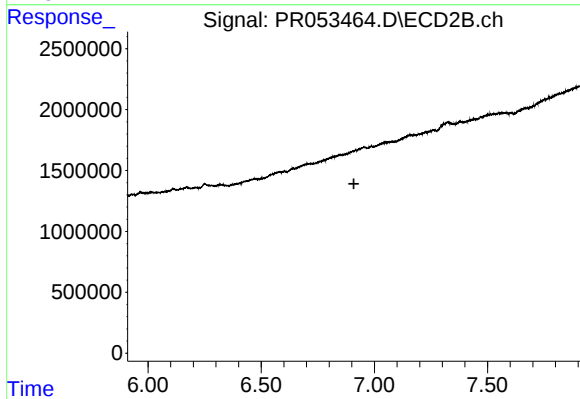
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



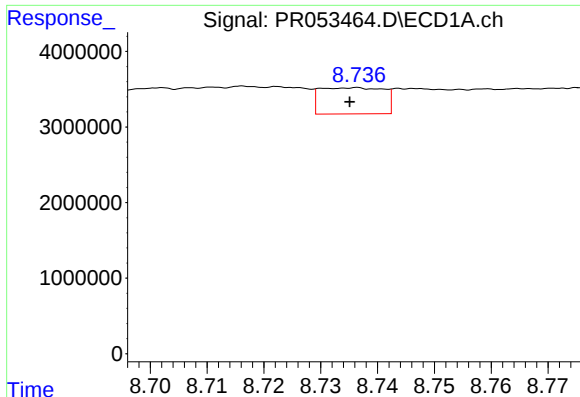
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: -0.023 min
Response: 6173448
Conc: 113.16 ng/ml



#39 AR-1262-4

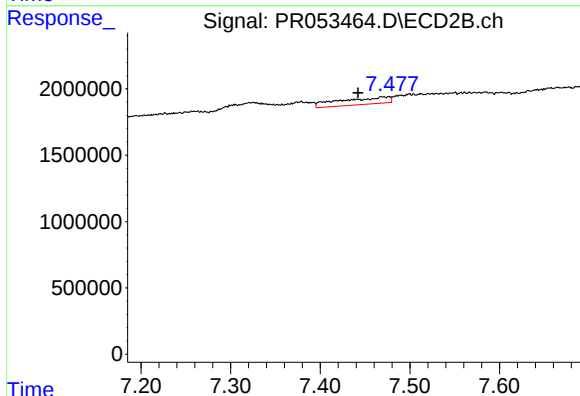
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

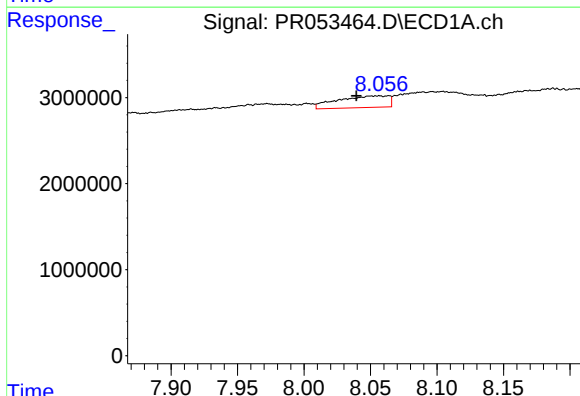
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 2688242
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



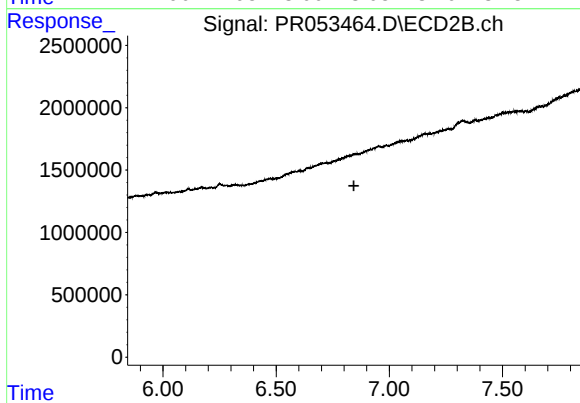
#40 AR-1262-5

R.T.: 7.469 min
Delta R.T.: 0.027 min
Response: 2027131
Conc: 25.69 ng/ml



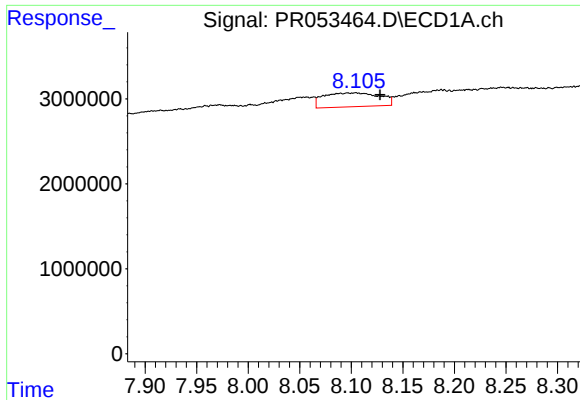
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.016 min
Response: 3641246
Conc: 15.58 ng/ml



#41 AR-1268-1

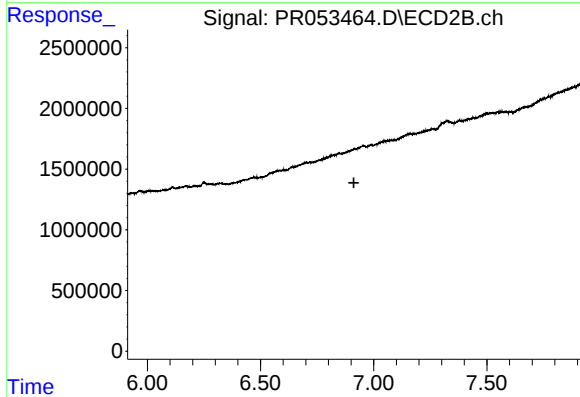
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#42 AR-1268-2

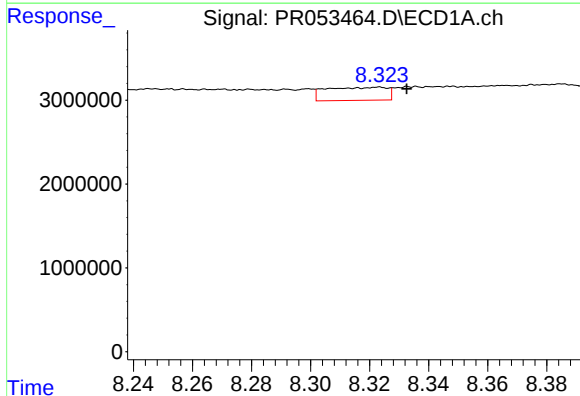
R.T.: 8.104 min
Delta R.T.: -0.024 min
Response: 6173448
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



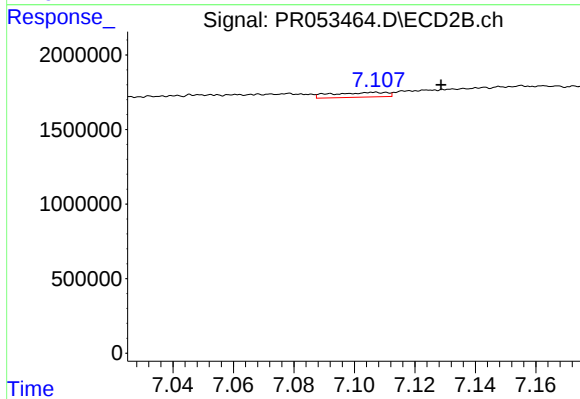
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



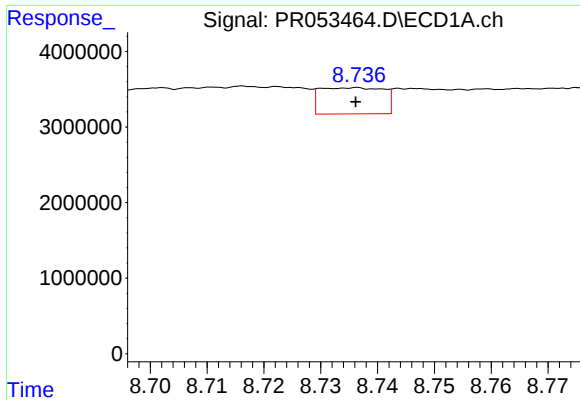
#43 AR-1268-3

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 2243627
Conc: 12.50 ng/ml



#43 AR-1268-3

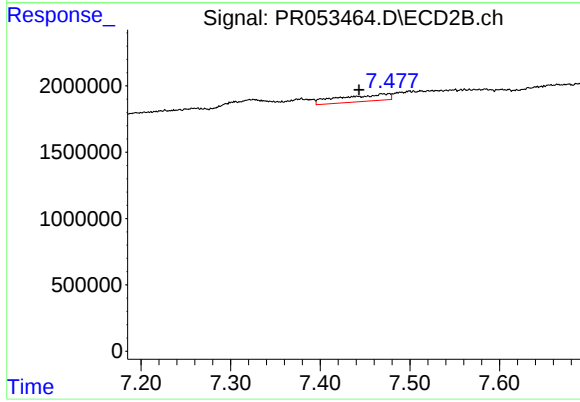
R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 394594
Conc: 2.04 ng/ml



#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 2688242
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 2027131
Conc: 23.12 ng/ml