

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:47
 Operator : YP\AJ
 Sample : 03384-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.961	47298495	61058722	19.278	20.850
2)	SA Decachlor...	9.622	8.246	32495751	70699775	23.819	19.621
Target Compounds							
3)	L1 AR-1016-1	4.946	4.093	1443100	57734	19.885	0.576 #
4)	L1 AR-1016-2	4.946	4.109	1443100	269633	13.923	1.958 #
5)	L1 AR-1016-3	4.999	4.281	881434	108281	13.396	1.398 #
6)	L1 AR-1016-4	0.000	4.330	0	83753	N.D.	1.355 #
7)	L1 AR-1016-5	0.000	4.585	0	162610	N.D.	1.999 #
8)	L2 AR-1221-1	3.897	3.215	1666659	65106	54.933	1.706 #
9)	L2 AR-1221-2	4.001	3.265	619670	926609	29.079	33.750
10)	L2 AR-1221-3	0.000	3.344	0	129743	N.D.	1.490 #
11)	L3 AR-1232-1	0.000	3.344	0	129743	N.D.	1.778 #
12)	L3 AR-1232-2	0.000	4.109	0	269633	N.D.	4.143 #
13)	L3 AR-1232-3	4.946	4.281	1443100	108281	30.003	2.981 #
14)	L3 AR-1232-4	0.000	4.402	0	148908	N.D.	4.635 #
15)	L3 AR-1232-5	0.000	4.585	0	162610	N.D.	4.454 #
16)	L4 AR-1242-1	4.946	4.093	1443100	57734	23.233	0.682 #
17)	L4 AR-1242-2	4.946	4.109	1443100	269633	16.671	2.319 #
18)	L4 AR-1242-3	4.999	4.281	881434	108281	15.419	1.647 #
19)	L4 AR-1242-4	0.000	4.402	0	148908	N.D.	2.331 #
20)	L4 AR-1242-5	0.000	4.926	0	318445	N.D.	3.861 #
21)	L5 AR-1248-1	4.946	4.093	1443100	57734	31.357	0.884 #
22)	L5 AR-1248-2	0.000	4.330	0	83753	N.D.	0.906 #
23)	L5 AR-1248-3	0.000	4.402	0	148908	N.D.	1.569 #
24)	L5 AR-1248-4	0.000	4.585	0	162610	N.D.	1.425 #
25)	L5 AR-1248-5	0.000	4.970	0	291196	N.D.	2.553 #
26)	L6 AR-1254-1	0.000	4.926	0	318445	N.D.	1.821 #
27)	L6 AR-1254-2	0.000	5.081	0	347317	N.D.	2.278 #
28)	L6 AR-1254-3	0.000	5.559f	0	801450	N.D.	3.160 #
29)	L6 AR-1254-4	0.000	5.756	0	588362	N.D.	3.573 #
30)	L6 AR-1254-5	0.000	6.232	0	2229375	N.D.	8.997 #
31)	L7 AR-1260-1	0.000	5.722f	0	1745008	N.D.	10.207 #
32)	L7 AR-1260-2	0.000	5.897	0	247827	N.D.	1.190 #
33)	L7 AR-1260-3	7.366f	6.028	598672	700818	7.842	3.427 #
34)	L7 AR-1260-4	7.615f	6.533	534187	1222783	6.256	6.930
35)	L7 AR-1260-5	7.887	6.809	269107	2118132	1.772	5.100 #
36)	L8 AR-1262-1	7.366f	6.232	598672	2229375	5.394	8.957 #
37)	L8 AR-1262-2	7.887	6.809	269107	2118132	1.535	4.528 #
38)	L8 AR-1262-3	0.000	7.108	0	172149	N.D.	0.916 #
39)	L8 AR-1262-4	8.312	7.127f	398854	184469	6.905	0.519 #
41)	L9 AR-1268-1	0.000	7.108	0	172149	N.D.	0.393 #
42)	L9 AR-1268-2	8.312	7.127f	398854	184469	2.551	0.457 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.386	0	396479	N.D.	1.131 #
45) L9	AR-1268-5	9.307	7.998	520819	646358	1.320	0.570 #

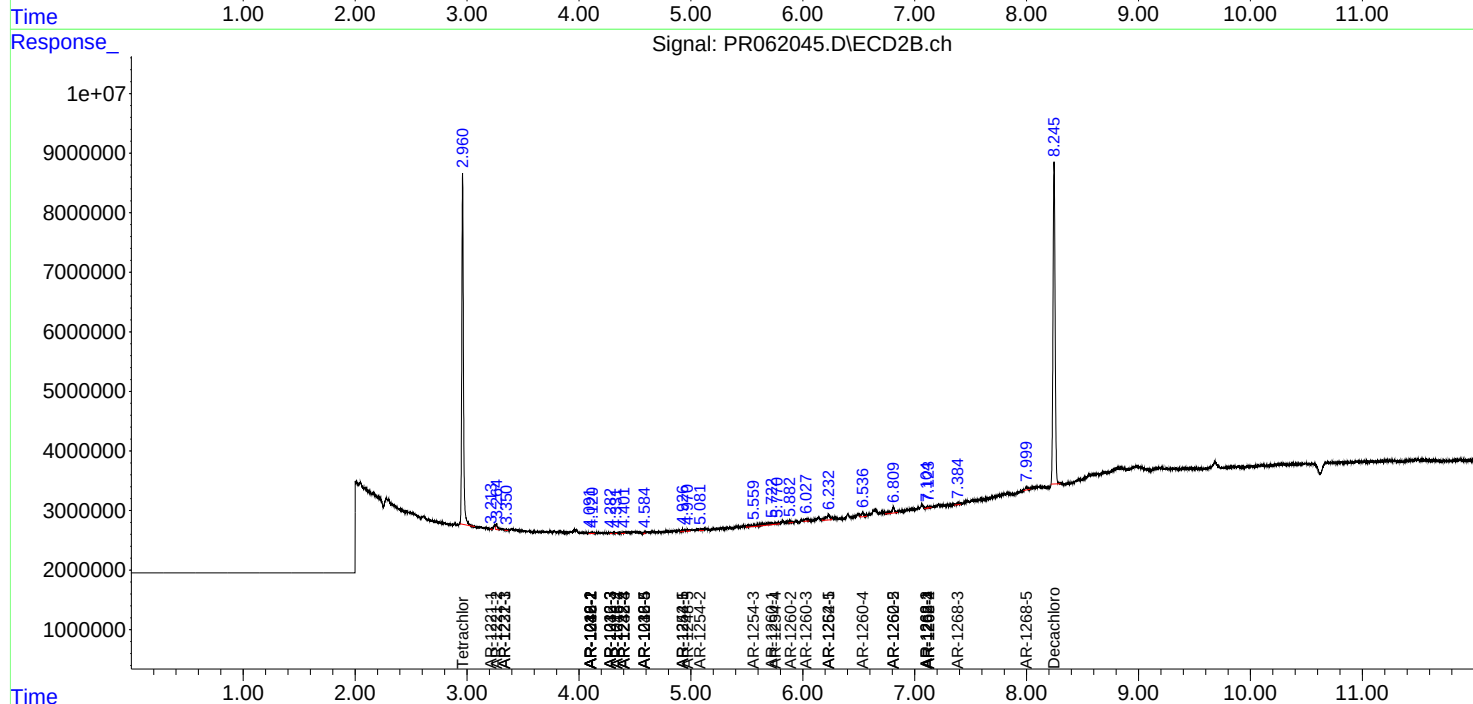
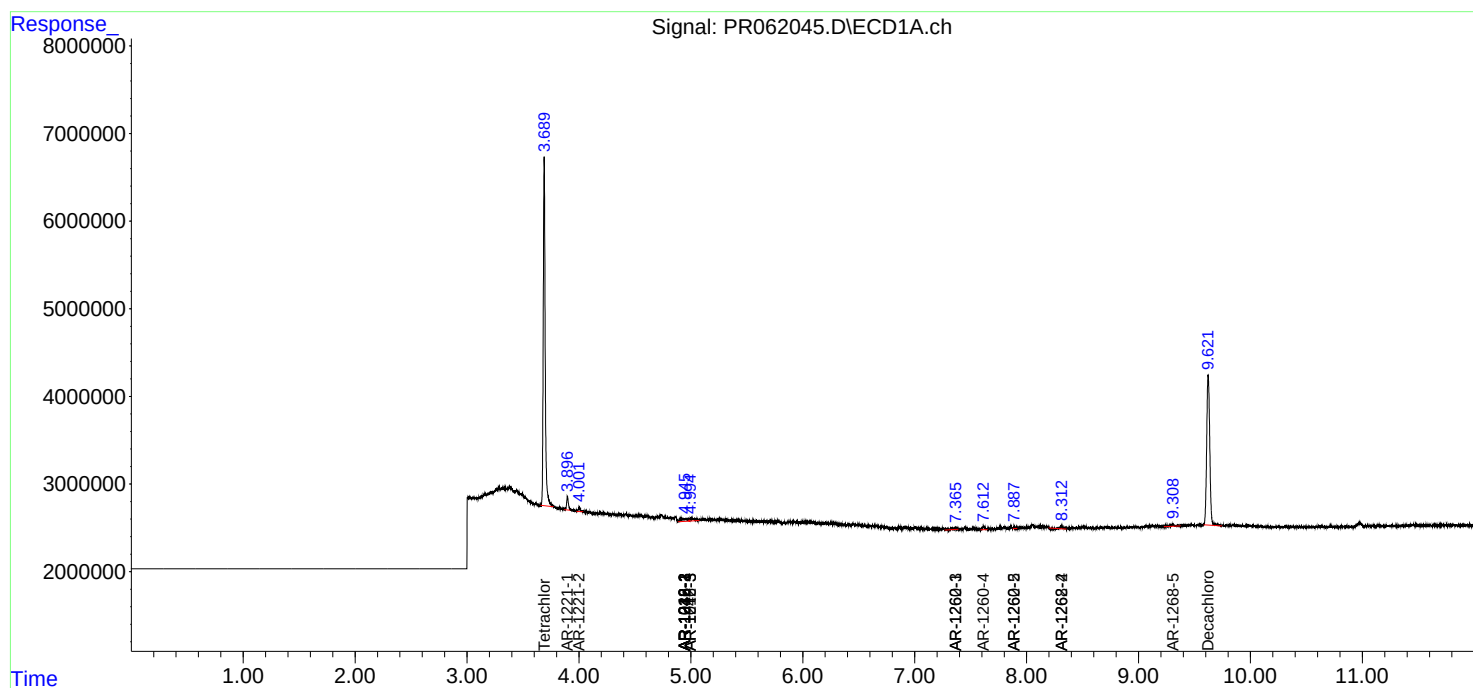
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

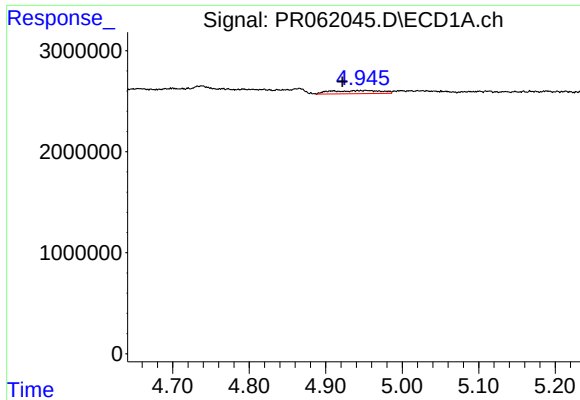
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

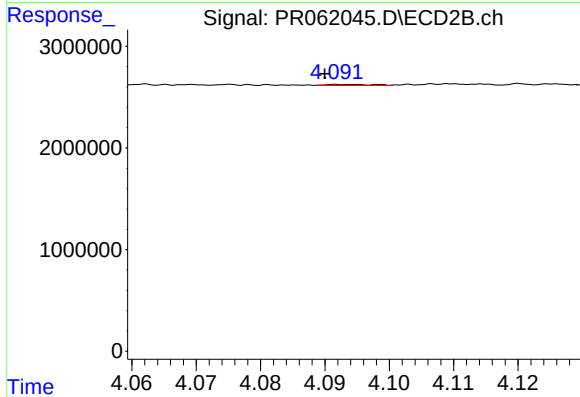




#3 AR-1016-1

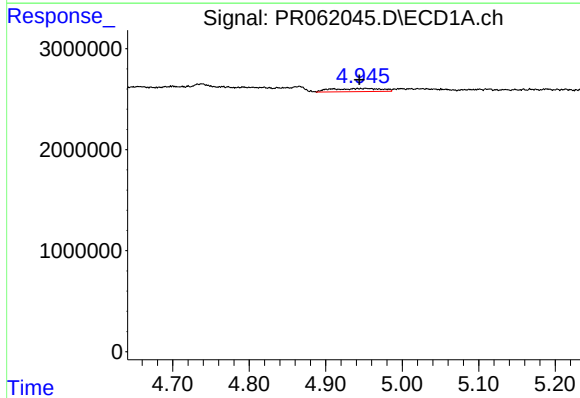
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 1443100
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



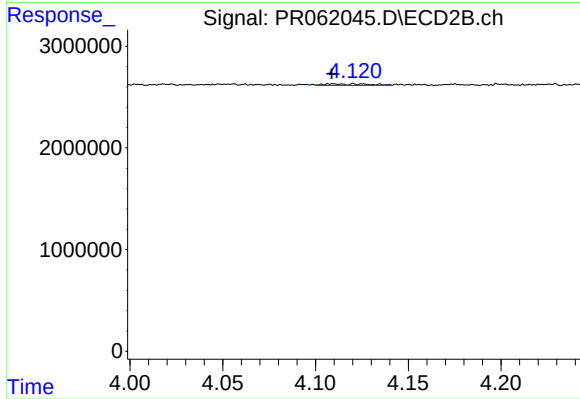
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 57734
Conc: 0.58 ng/ml



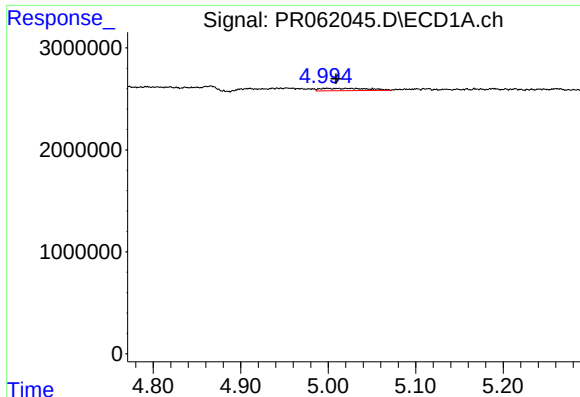
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 1443100
Conc: 13.92 ng/ml



#4 AR-1016-2

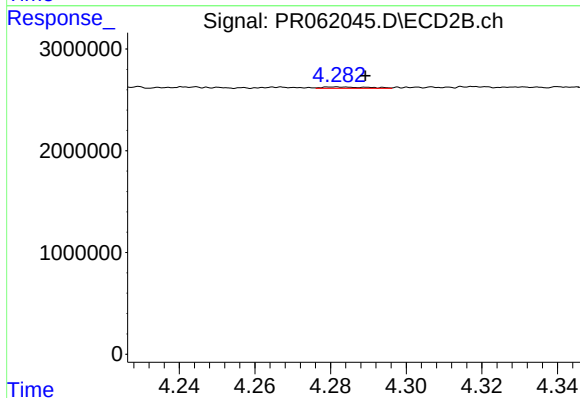
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 269633
Conc: 1.96 ng/ml



#5 AR-1016-3

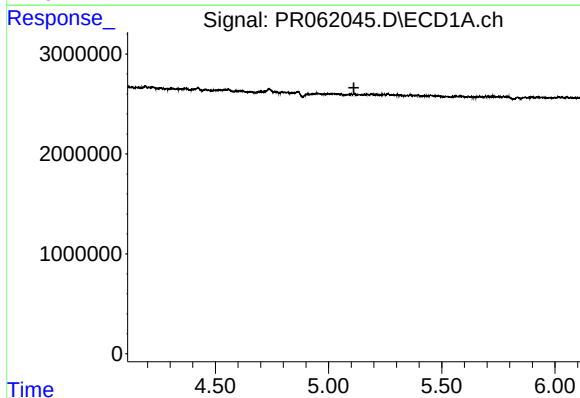
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 881434
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



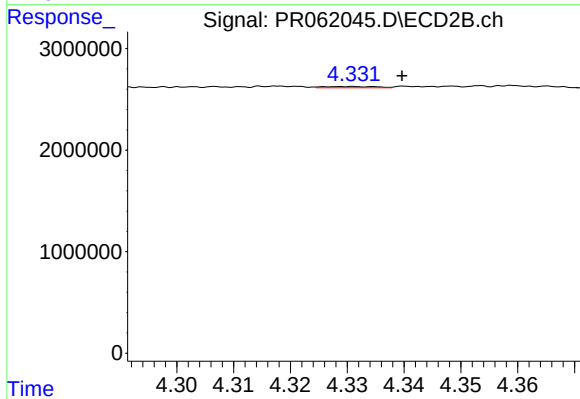
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 108281
Conc: 1.40 ng/ml



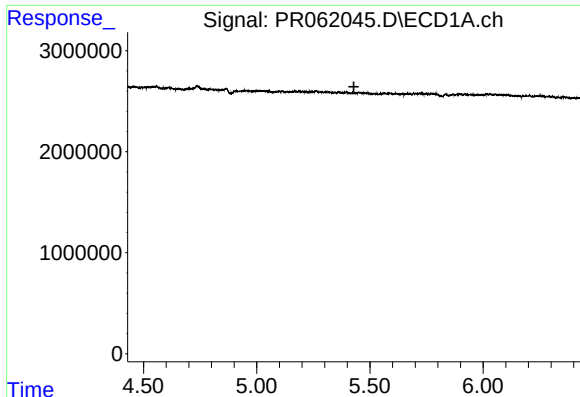
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

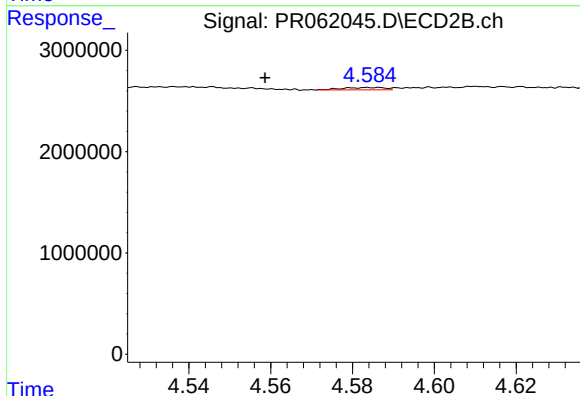
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 83753
Conc: 1.35 ng/ml



#7 AR-1016-5

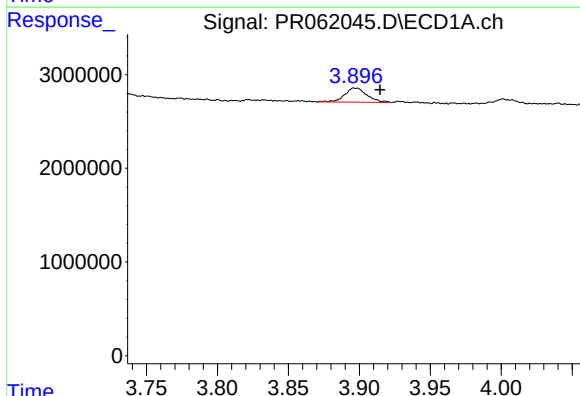
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



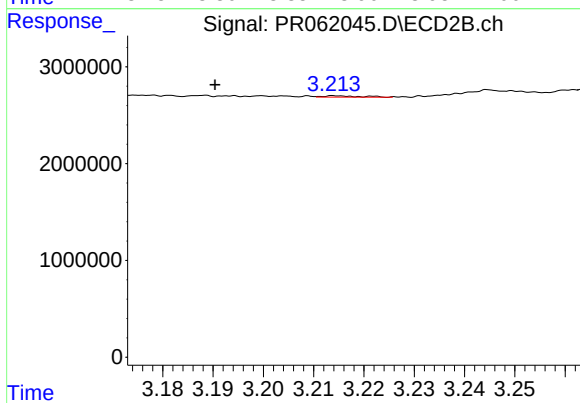
#7 AR-1016-5

R.T.: 4.585 min
Delta R.T.: 0.026 min
Response: 162610
Conc: 2.00 ng/ml



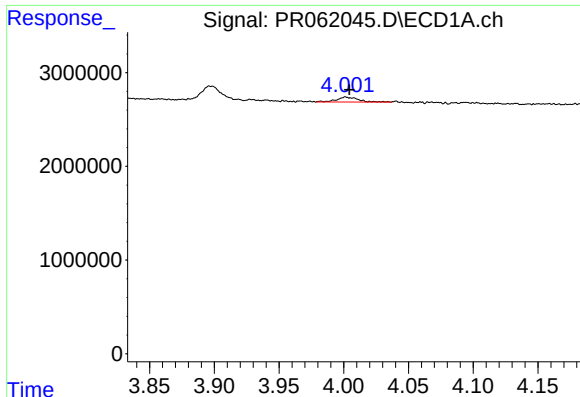
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 1666659
Conc: 54.93 ng/ml



#8 AR-1221-1

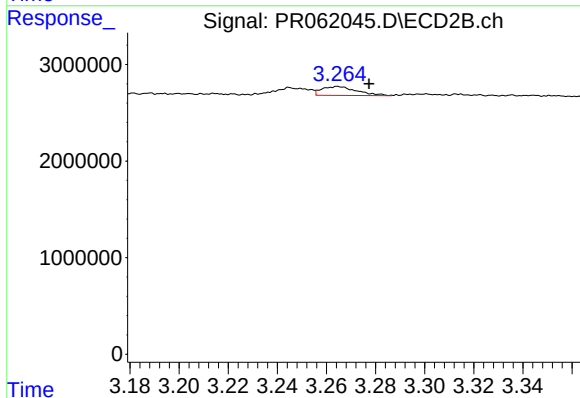
R.T.: 3.215 min
Delta R.T.: 0.024 min
Response: 65106
Conc: 1.71 ng/ml



#9 AR-1221-2

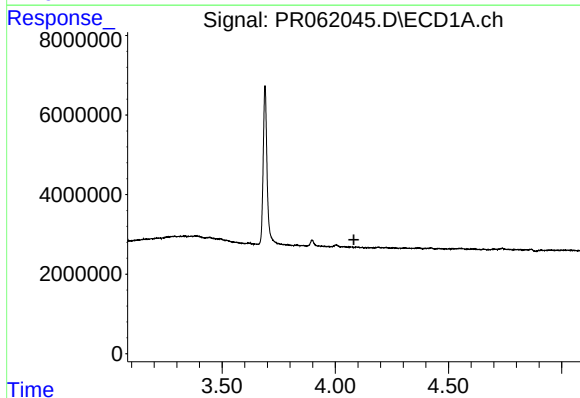
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 619670
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



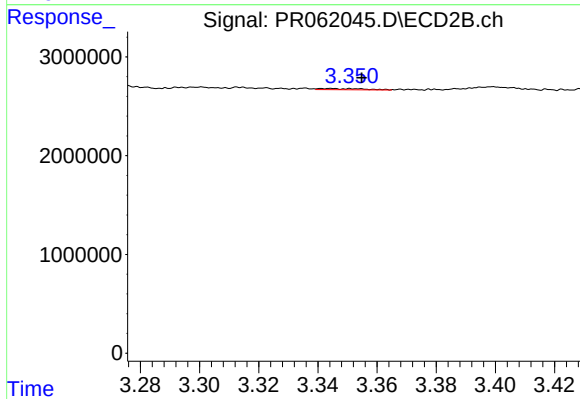
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 926609
Conc: 33.75 ng/ml



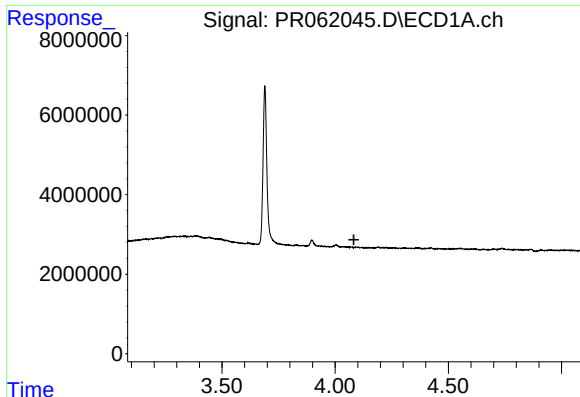
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

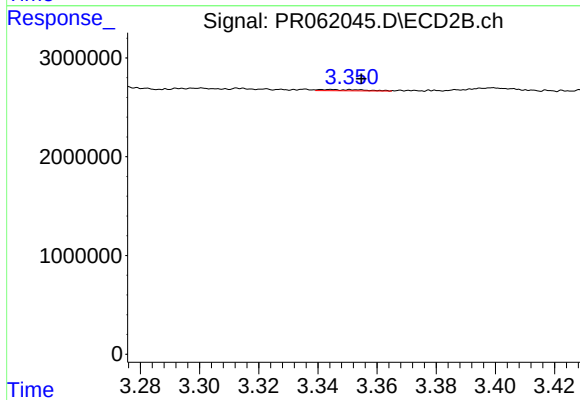
R.T.: 3.344 min
Delta R.T.: -0.011 min
Response: 129743
Conc: 1.49 ng/ml



#11 AR-1232-1

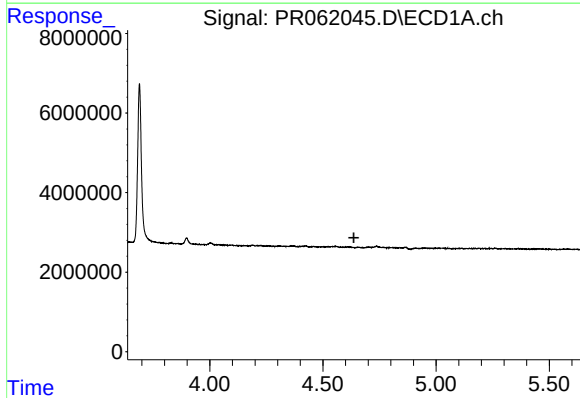
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



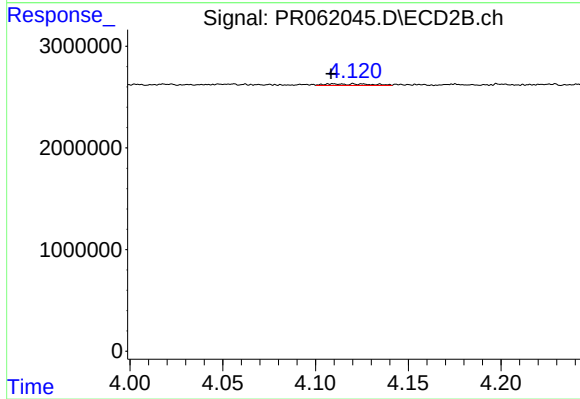
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.011 min
Response: 129743
Conc: 1.78 ng/ml



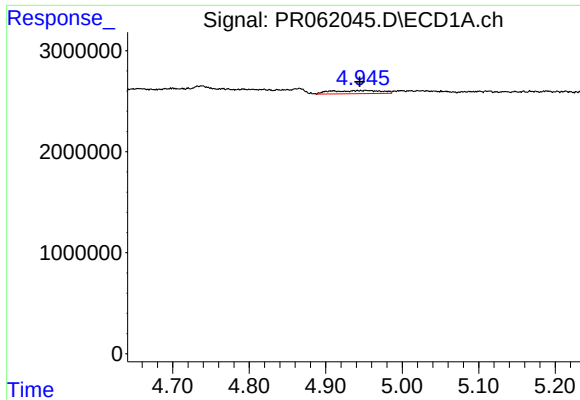
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

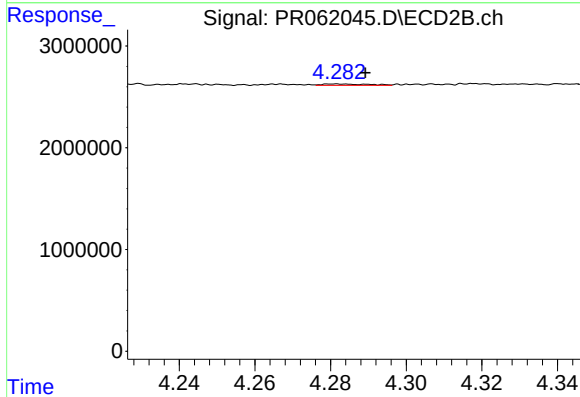
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 269633
Conc: 4.14 ng/ml



#13 AR-1232-3

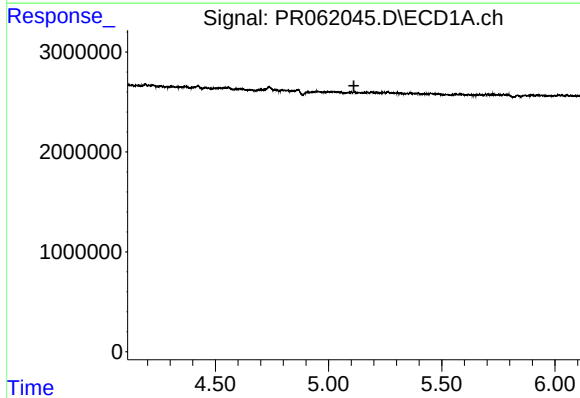
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 1443100
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



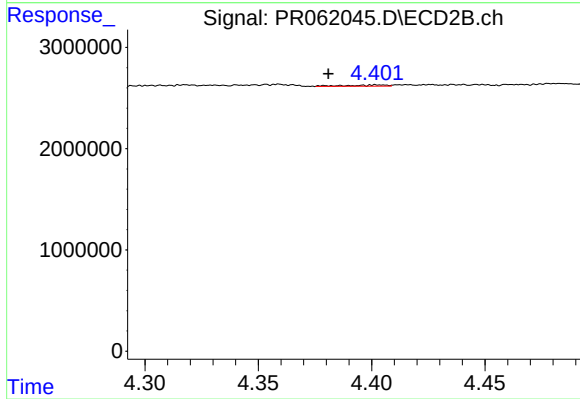
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 108281
Conc: 2.98 ng/ml



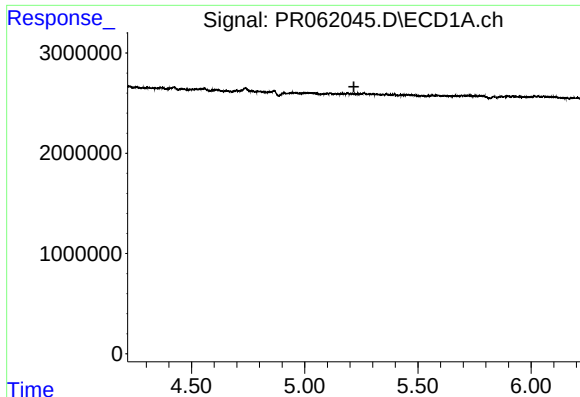
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

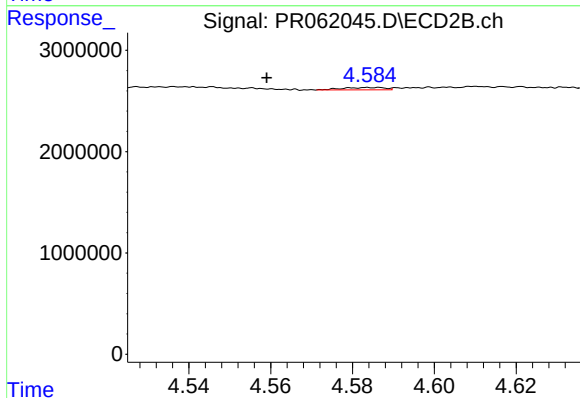
R.T.: 4.402 min
Delta R.T.: 0.021 min
Response: 148908
Conc: 4.64 ng/ml



#15 AR-1232-5

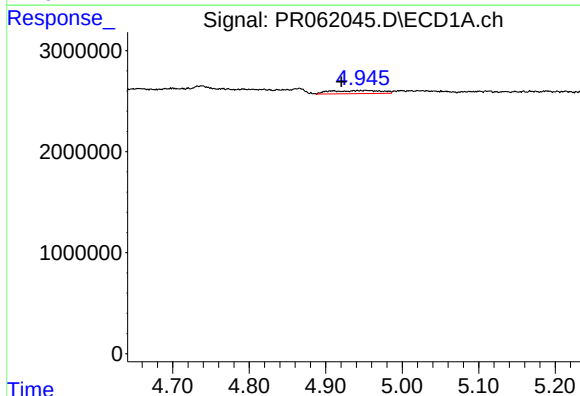
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



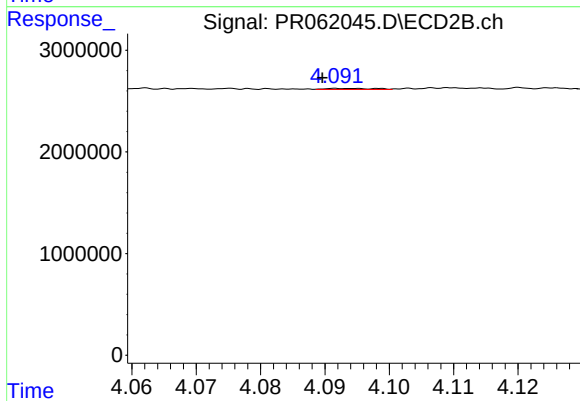
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: 0.026 min
Response: 162610
Conc: 4.45 ng/ml



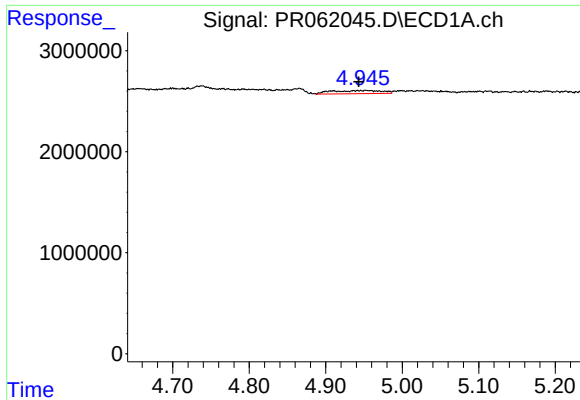
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 1443100
Conc: 23.23 ng/ml



#16 AR-1242-1

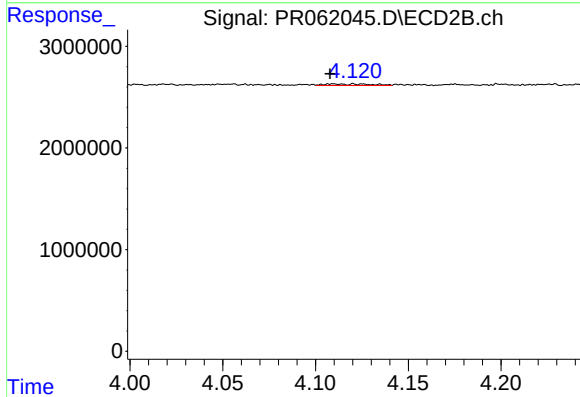
R.T.: 4.093 min
Delta R.T.: 0.004 min
Response: 57734
Conc: 0.68 ng/ml



#17 AR-1242-2

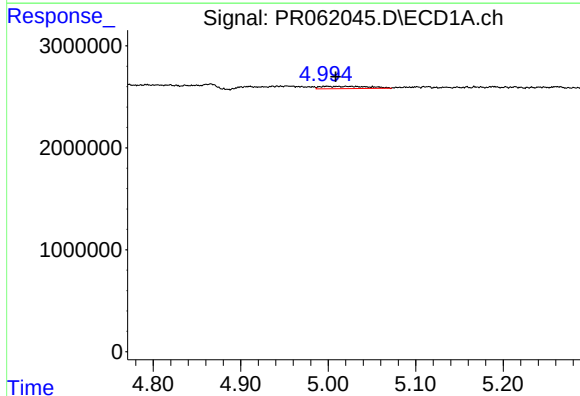
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 1443100
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



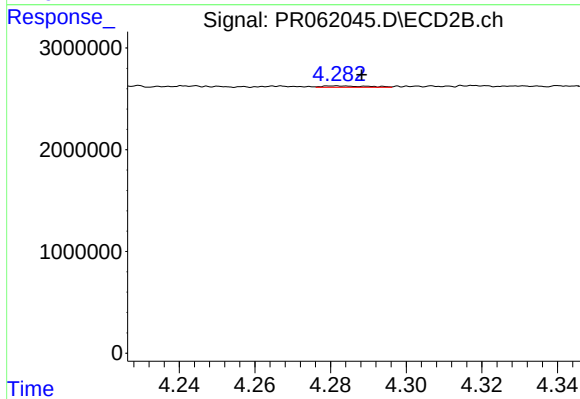
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 269633
Conc: 2.32 ng/ml



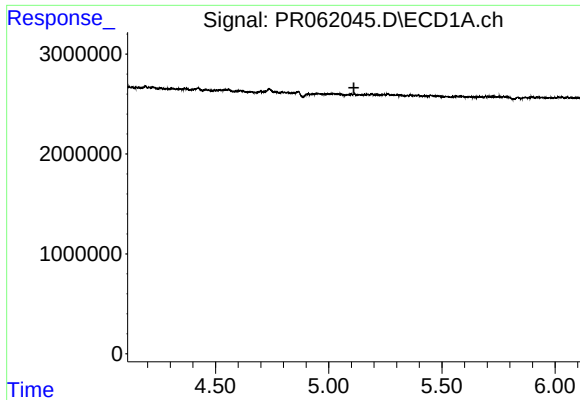
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 881434
Conc: 15.42 ng/ml



#18 AR-1242-3

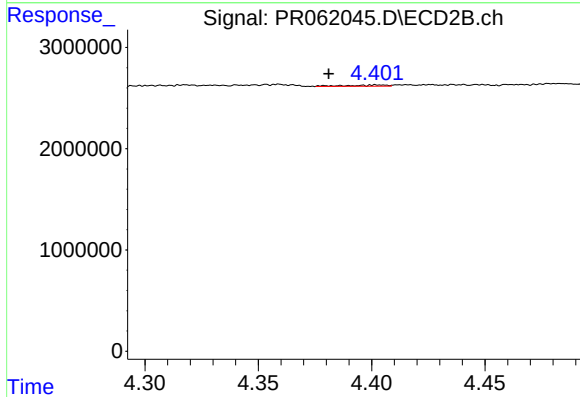
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 108281
Conc: 1.65 ng/ml



#19 AR-1242-4

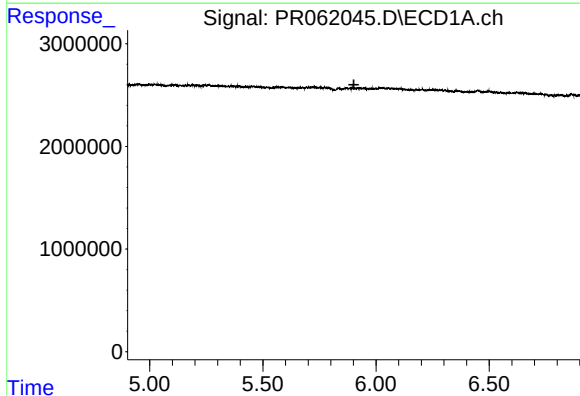
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



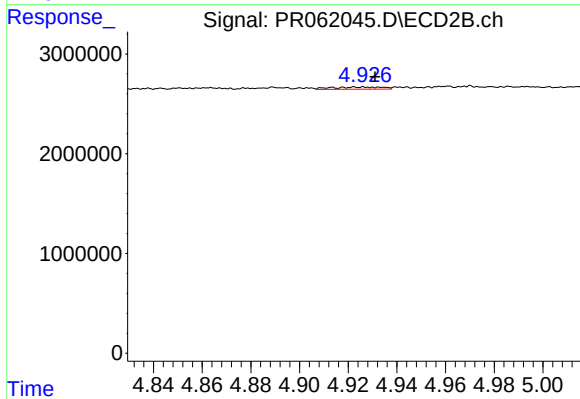
#19 AR-1242-4

R.T.: 4.402 min
Delta R.T.: 0.021 min
Response: 148908
Conc: 2.33 ng/ml



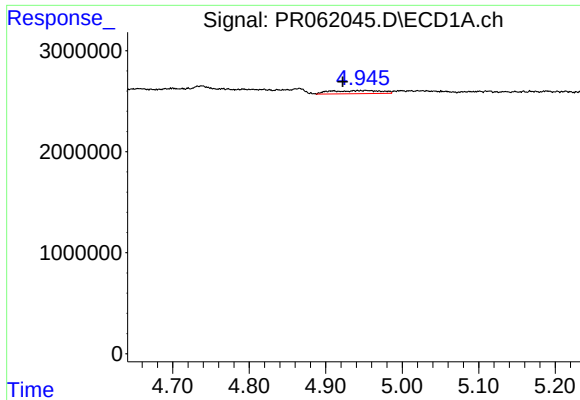
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

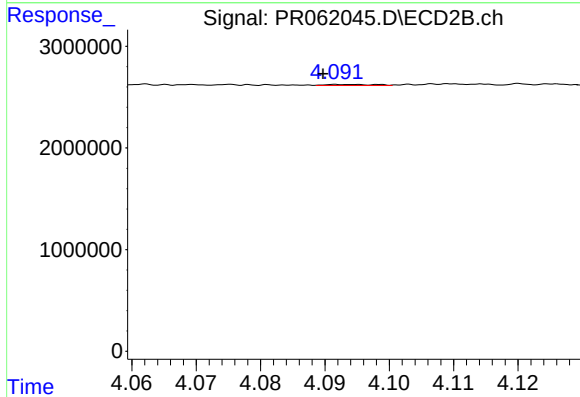
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 318445
Conc: 3.86 ng/ml



#21 AR-1248-1

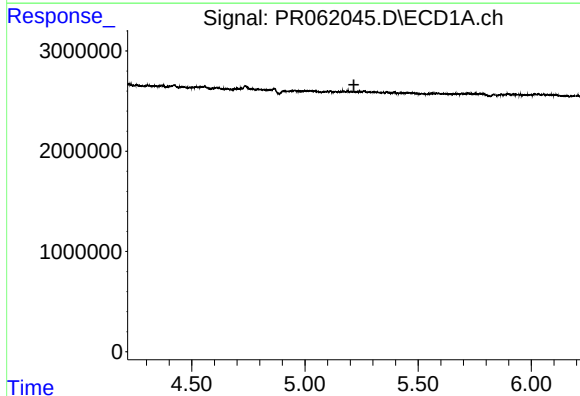
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 1443100
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



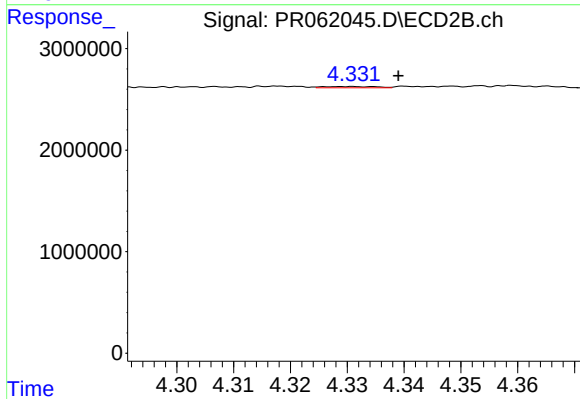
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: 0.004 min
Response: 57734
Conc: 0.88 ng/ml



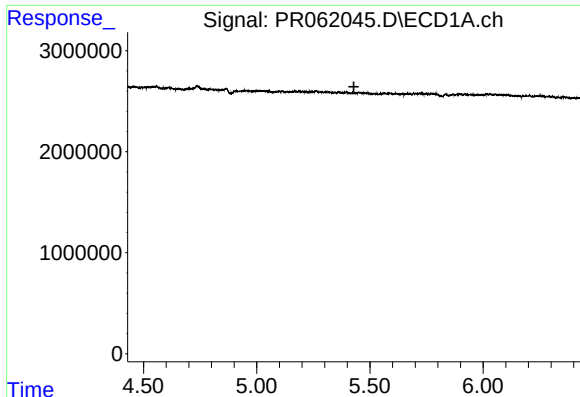
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

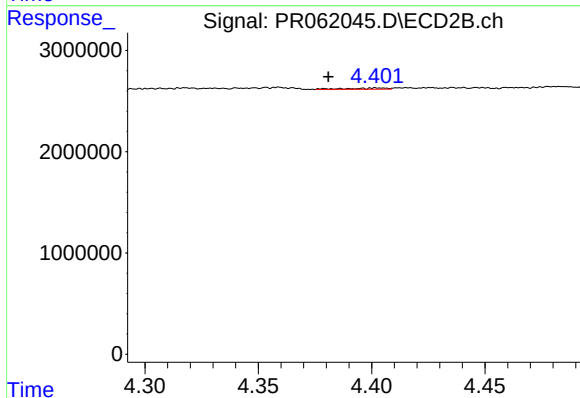
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 83753
Conc: 0.91 ng/ml



#23 AR-1248-3

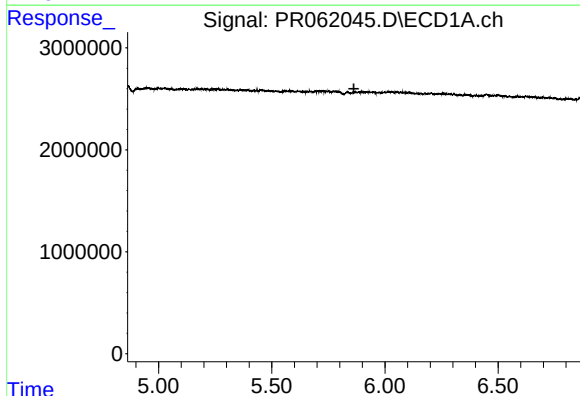
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



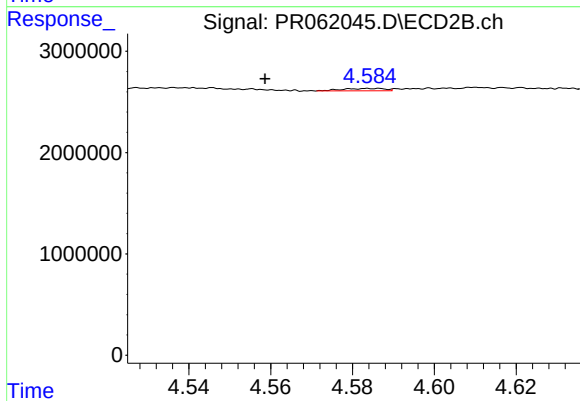
#23 AR-1248-3

R.T.: 4.402 min
Delta R.T.: 0.021 min
Response: 148908
Conc: 1.57 ng/ml



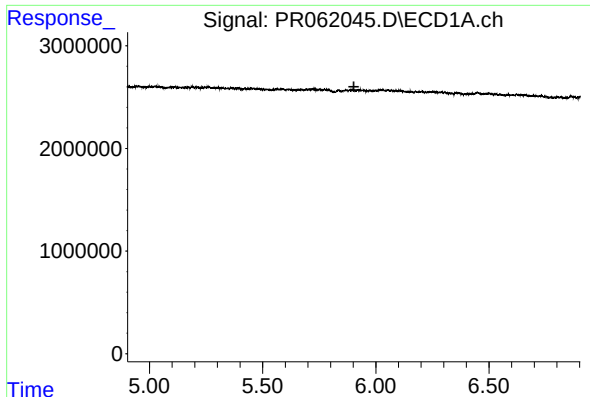
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

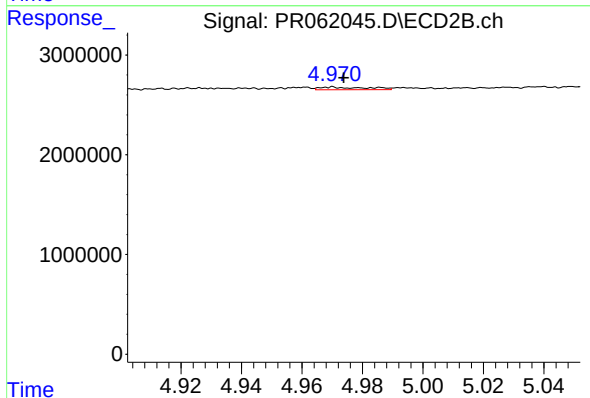
R.T.: 4.585 min
Delta R.T.: 0.026 min
Response: 162610
Conc: 1.42 ng/ml



#25 AR-1248-5

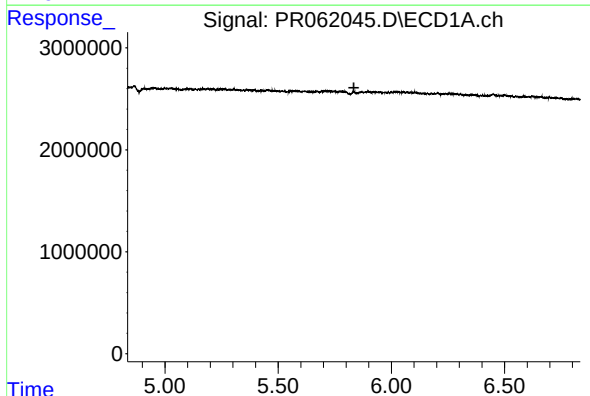
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



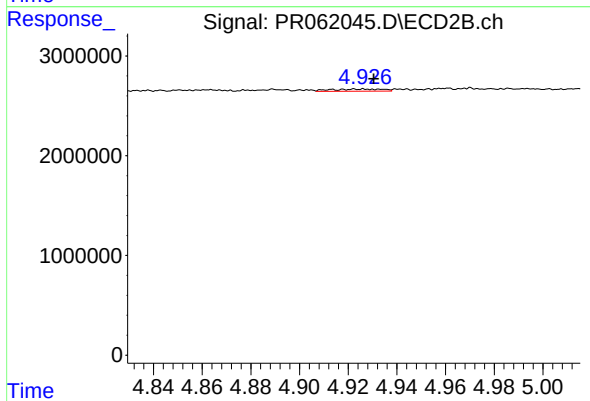
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 291196
Conc: 2.55 ng/ml



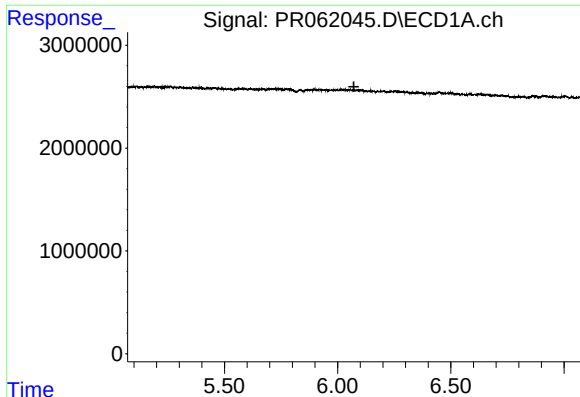
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

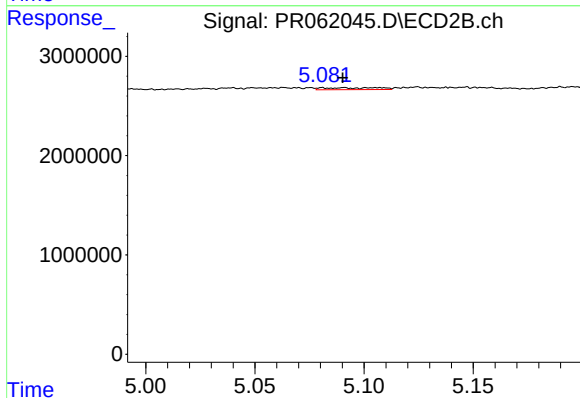
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 318445
Conc: 1.82 ng/ml



#27 AR-1254-2

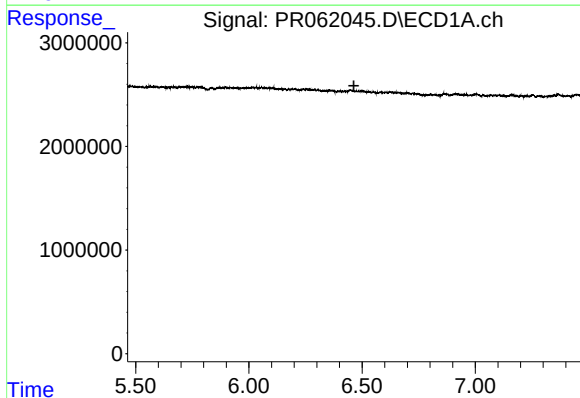
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



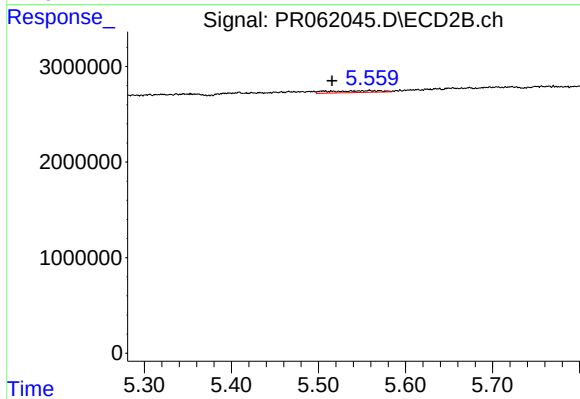
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 347317
Conc: 2.28 ng/ml



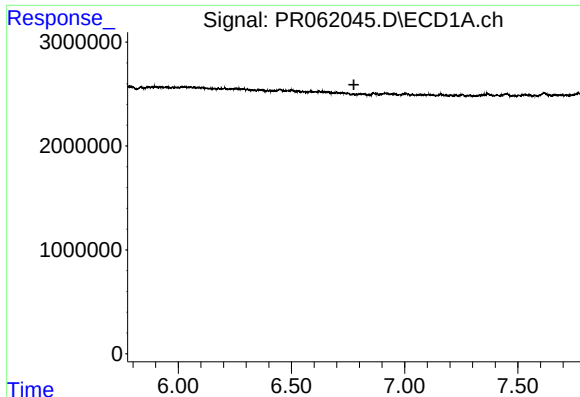
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

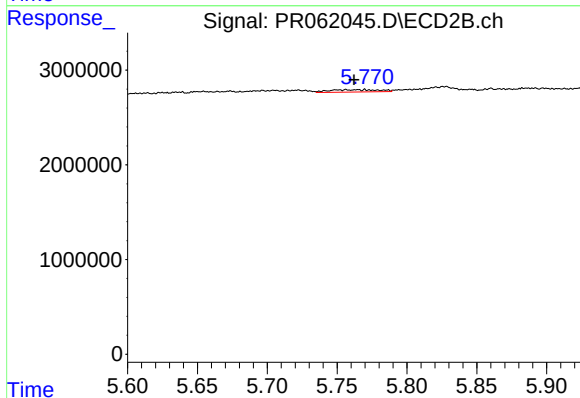
R.T.: 5.559 min
Delta R.T.: 0.043 min
Response: 801450
Conc: 3.16 ng/ml



#29 AR-1254-4

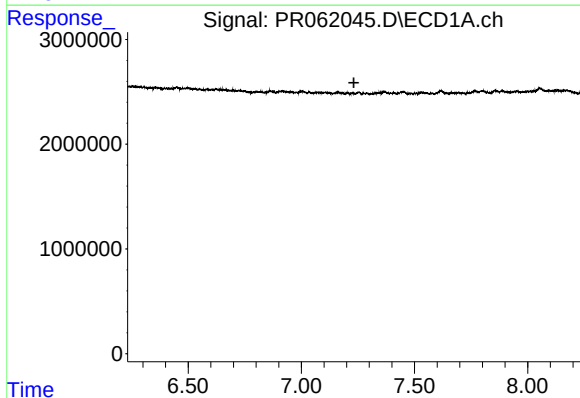
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



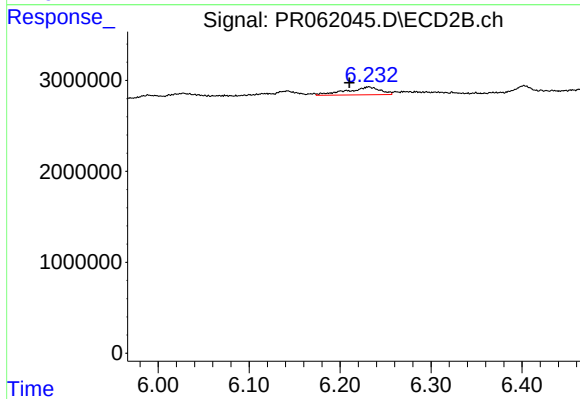
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 588362
Conc: 3.57 ng/ml



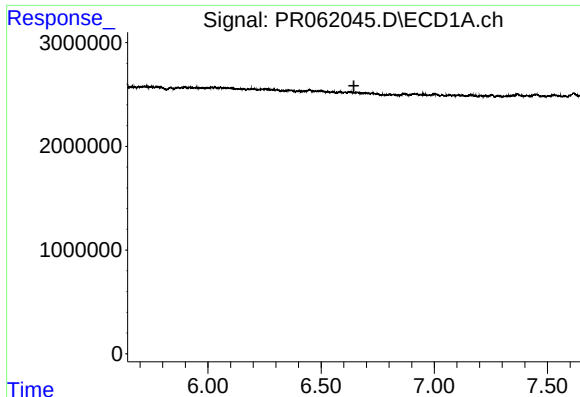
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

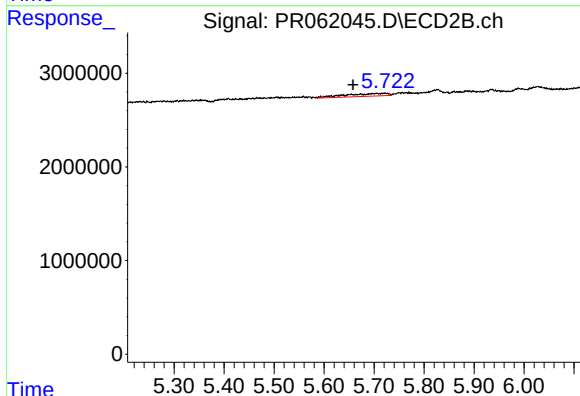
R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 2229375
Conc: 9.00 ng/ml



#31 AR-1260-1

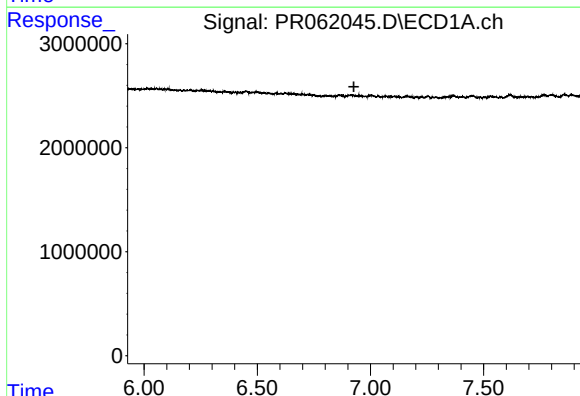
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



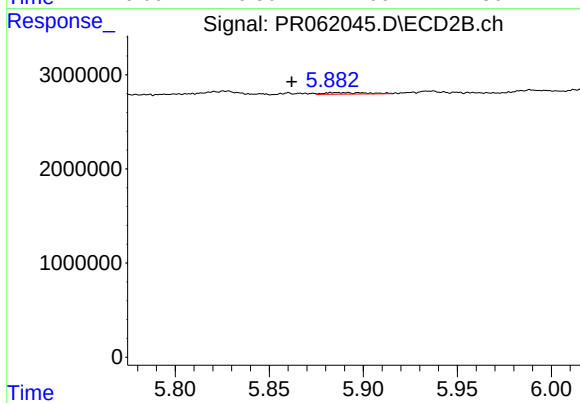
#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: 0.064 min
Response: 1745008
Conc: 10.21 ng/ml



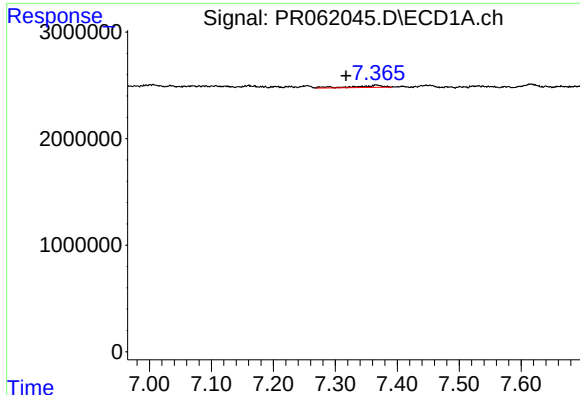
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

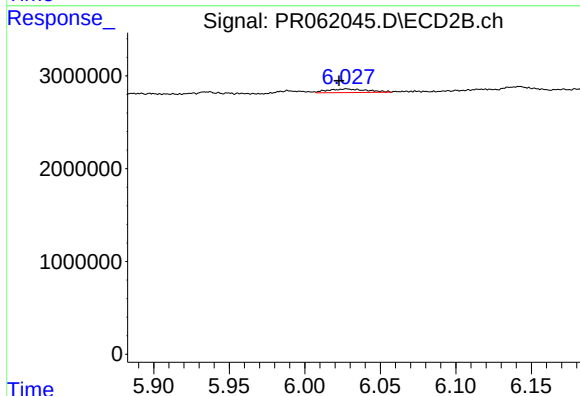
R.T.: 5.897 min
Delta R.T.: 0.035 min
Response: 247827
Conc: 1.19 ng/ml



#33 AR-1260-3

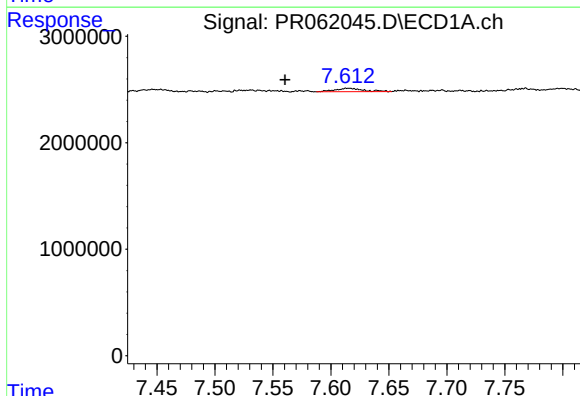
R.T.: 7.366 min
Delta R.T.: 0.049 min
Response: 598672
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



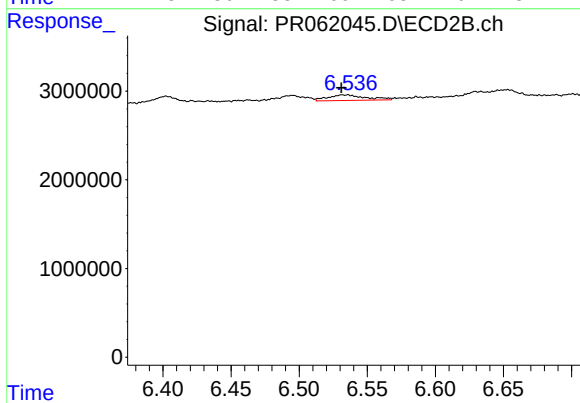
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 700818
Conc: 3.43 ng/ml



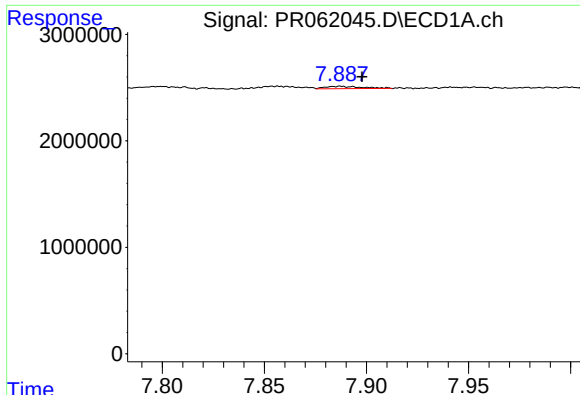
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.055 min
Response: 534187
Conc: 6.26 ng/ml



#34 AR-1260-4

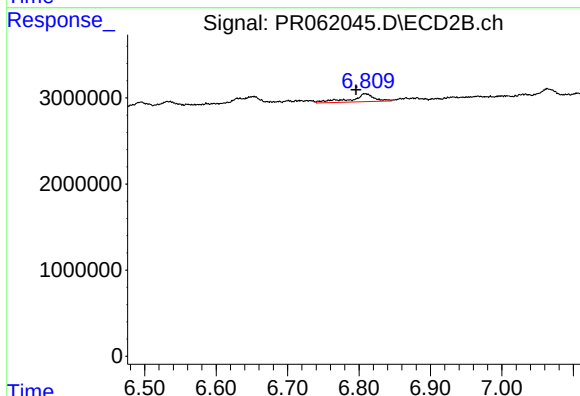
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 1222783
Conc: 6.93 ng/ml



#35 AR-1260-5

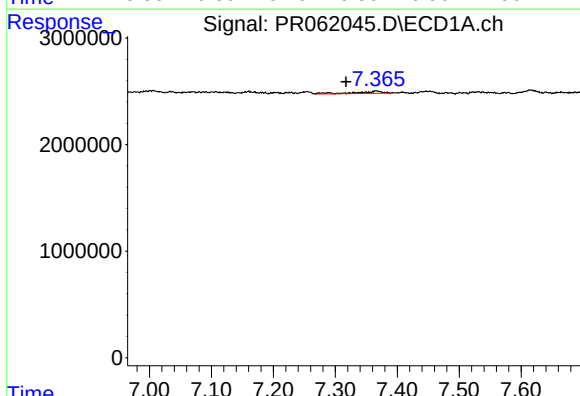
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 269107
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



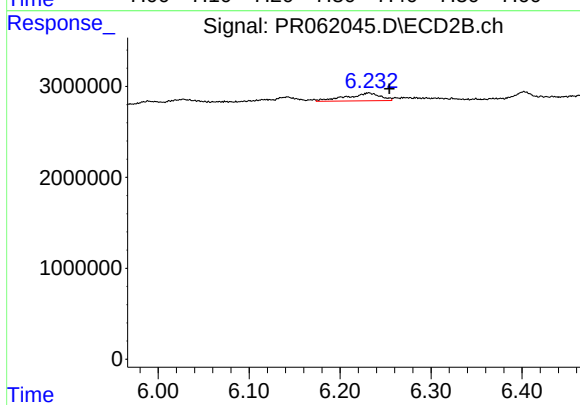
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 2118132
Conc: 5.10 ng/ml



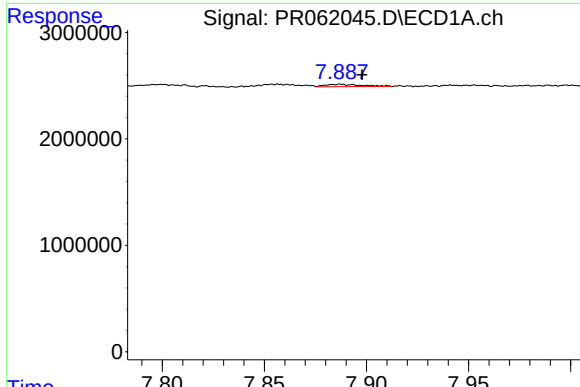
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.049 min
Response: 598672
Conc: 5.39 ng/ml



#36 AR-1262-1

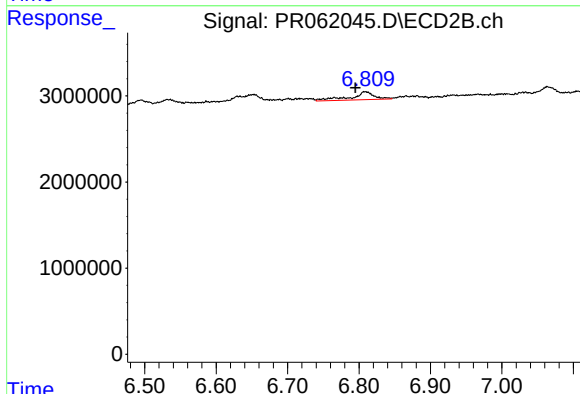
R.T.: 6.232 min
Delta R.T.: -0.022 min
Response: 2229375
Conc: 8.96 ng/ml



#37 AR-1262-2

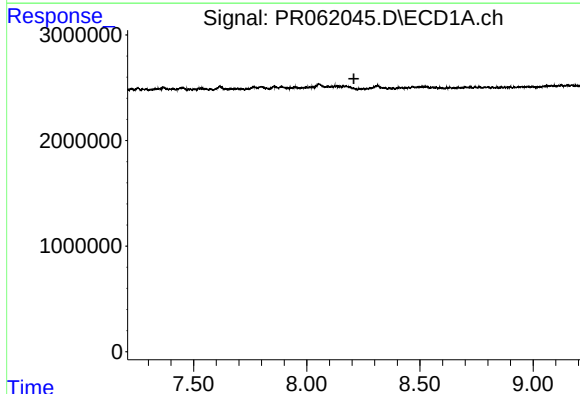
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 269107
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



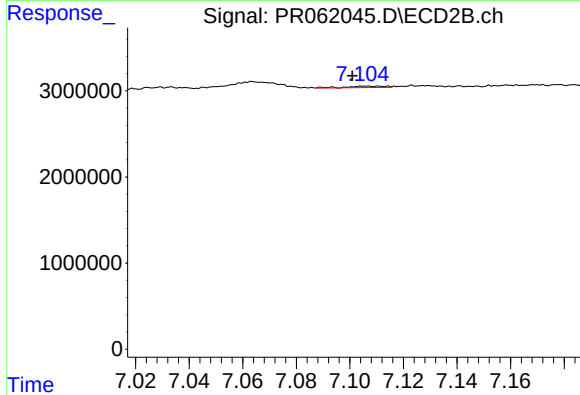
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 2118132
Conc: 4.53 ng/ml



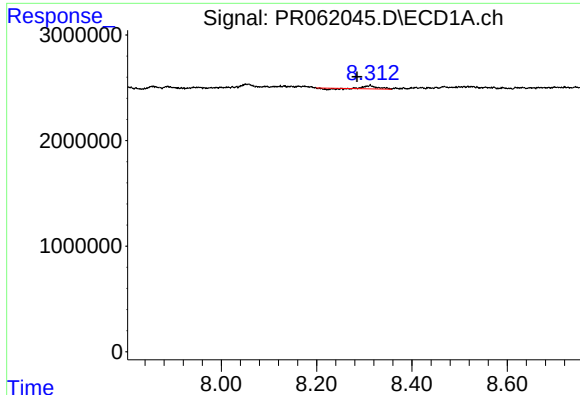
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

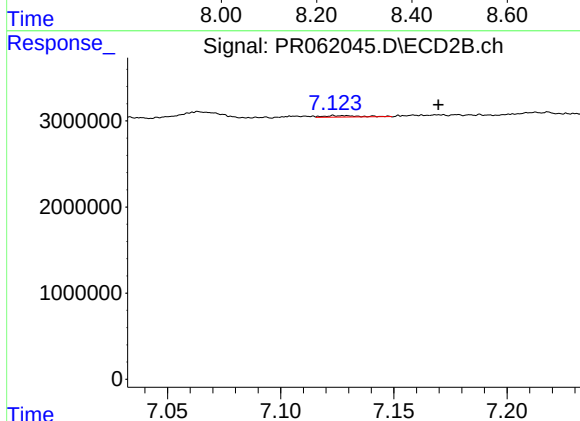
R.T.: 7.108 min
Delta R.T.: 0.007 min
Response: 172149
Conc: 0.92 ng/ml



#39 AR-1262-4

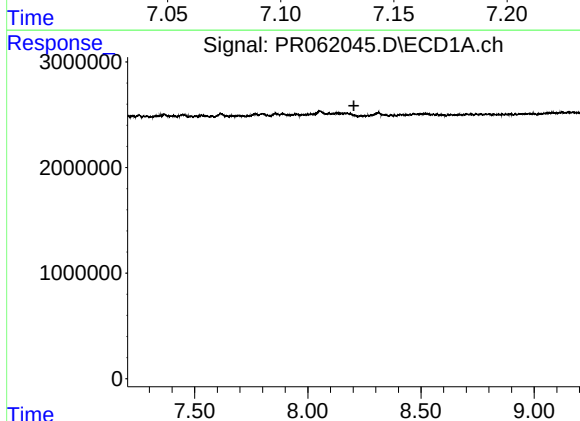
R.T.: 8.312 min
Delta R.T.: 0.027 min
Response: 398854
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



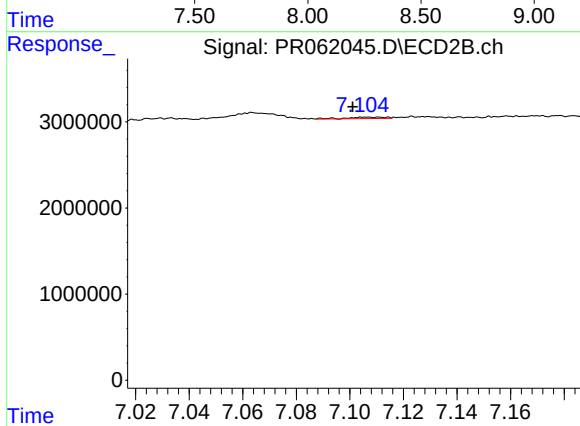
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.043 min
Response: 184469
Conc: 0.52 ng/ml



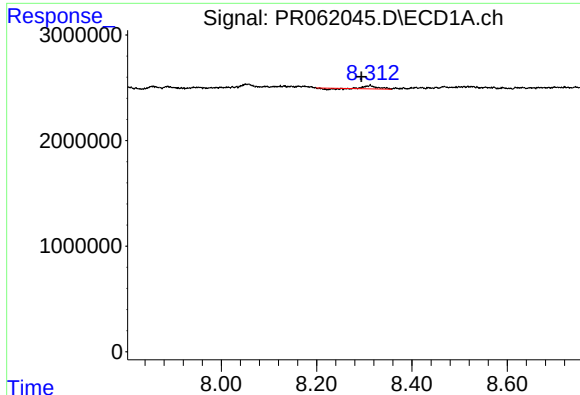
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

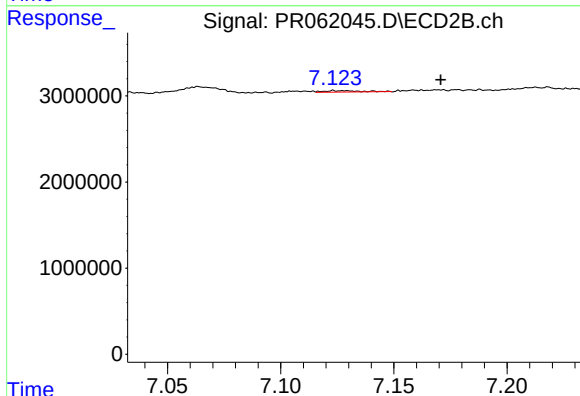
R.T.: 7.108 min
Delta R.T.: 0.007 min
Response: 172149
Conc: 0.39 ng/ml



#42 AR-1268-2

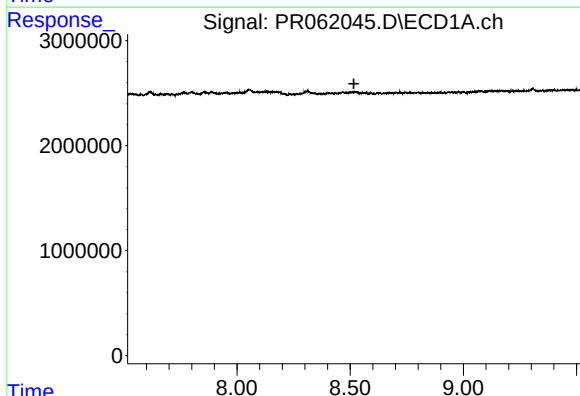
R.T.: 8.312 min
Delta R.T.: 0.018 min
Response: 398854
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



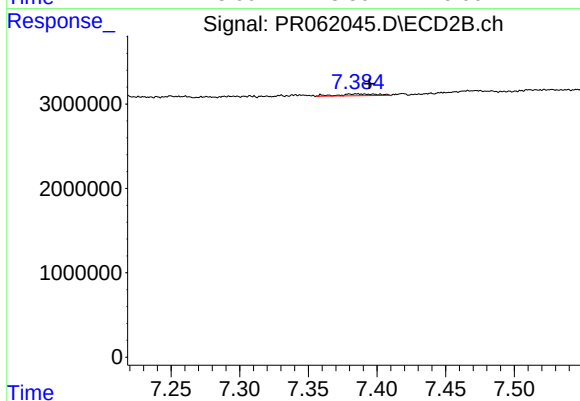
#42 AR-1268-2

R.T.: 7.127 min
Delta R.T.: -0.043 min
Response: 184469
Conc: 0.46 ng/ml



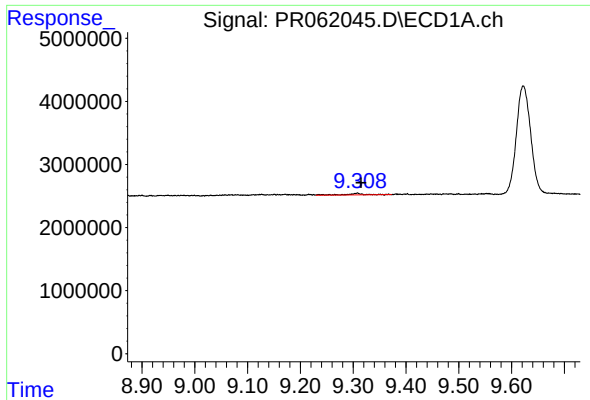
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

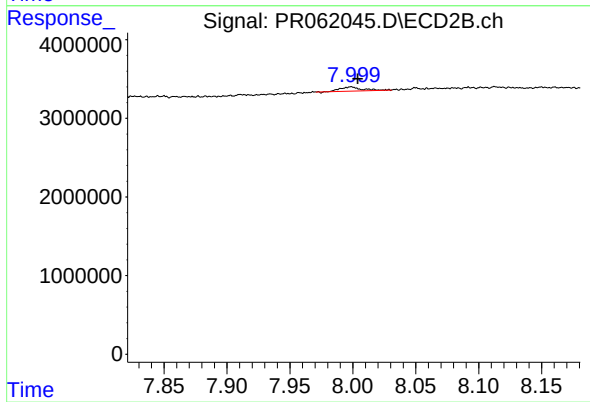
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 396479
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 520819
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 646358
Conc: 0.57 ng/ml