

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 12:44
 Operator : YP\AJ
 Sample : PB154701BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:04:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.684	2.955	37361694	59540839	18.506	20.510
2)	SA Decachlor...	9.616	8.235	31908180	83524264	21.422	20.129
Target Compounds							
3)	L1 AR-1016-1	4.891f	4.076	41650	320798	0.620	2.957 #
4)	L1 AR-1016-2	0.000	4.076f	0	320798	N.D.	2.101 #
5)	L1 AR-1016-3	5.002	0.000	167590	0	2.720	N.D. #
7)	L1 AR-1016-5	0.000	4.545	0	68402	N.D.	0.752 #
8)	L2 AR-1221-1	3.911	0.000	395414	0	16.165	N.D. #
9)	L2 AR-1221-2	3.997	3.260	589134	1084129	38.027	30.025
10)	L2 AR-1221-3	4.083	3.345	166015	918808	2.766	10.215 #
11)	L3 AR-1232-1	4.083	3.345	166015	918808	3.343	12.268 #
12)	L3 AR-1232-2	0.000	4.076f	0	320798	N.D.	4.651 #
14)	L3 AR-1232-4	0.000	4.372	0	89690	N.D.	2.649 #
15)	L3 AR-1232-5	0.000	4.545	0	68402	N.D.	1.741 #
16)	L4 AR-1242-1	4.891f	4.076	41650	320798	0.747	3.566 #
17)	L4 AR-1242-2	0.000	4.076f	0	320798	N.D.	2.559 #
18)	L4 AR-1242-3	5.002	0.000	167590	0	3.254	N.D. #
19)	L4 AR-1242-4	0.000	4.372	0	89690	N.D.	1.308 #
20)	L4 AR-1242-5	0.000	4.913	0	100898	N.D.	1.127 #
21)	L5 AR-1248-1	4.891f	4.076	41650	320798	1.014	4.794 #
23)	L5 AR-1248-3	0.000	4.372	0	89690	N.D.	0.908 #
24)	L5 AR-1248-4	0.000	4.545	0	68402	N.D.	0.577 #
25)	L5 AR-1248-5	0.000	4.965	0	36882	N.D.	0.309 #
26)	L6 AR-1254-1	0.000	4.913	0	100898	N.D.	0.563 #
27)	L6 AR-1254-2	0.000	5.099f	0	176409	N.D.	1.128 #
28)	L6 AR-1254-3	0.000	5.511	0	148692	N.D.	0.573 #
29)	L6 AR-1254-4	6.753	5.760	185329	547852	2.226	3.270 #
30)	L6 AR-1254-5	7.225	6.199	410500	491218	4.567	1.975 #
31)	L7 AR-1260-1	6.639	5.632	554820	419184	5.374	2.155 #
32)	L7 AR-1260-2	6.897f	5.846	315814	188844	2.879	0.794 #
33)	L7 AR-1260-3	0.000	6.018	0	309532	N.D.	1.372 #
34)	L7 AR-1260-4	0.000	6.539f	0	213075	N.D.	1.076 #
35)	L7 AR-1260-5	7.882	0.000	452737	0	2.794	N.D. #
36)	L8 AR-1262-1	0.000	6.253	0	113195	N.D.	0.435 #
37)	L8 AR-1262-2	7.882	0.000	452737	0	2.505	N.D. #
38)	L8 AR-1262-3	0.000	7.103f	0	292650	N.D.	1.473 #
41)	L9 AR-1268-1	0.000	7.103f	0	292650	N.D.	0.503 #
43)	L9 AR-1268-3	8.508	7.378	315210	2735029	1.777	5.798 #
45)	L9 AR-1268-5	9.304	7.988	402117	1376534	0.791	0.920

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

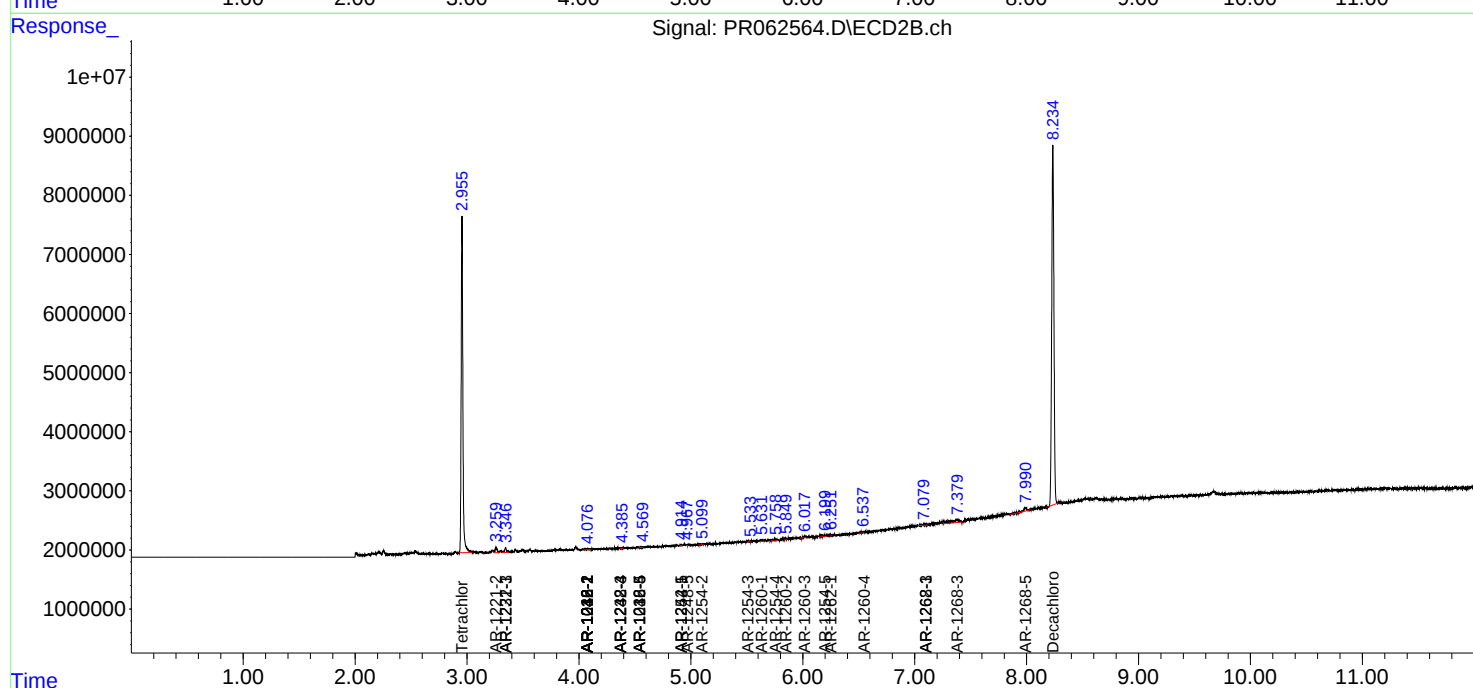
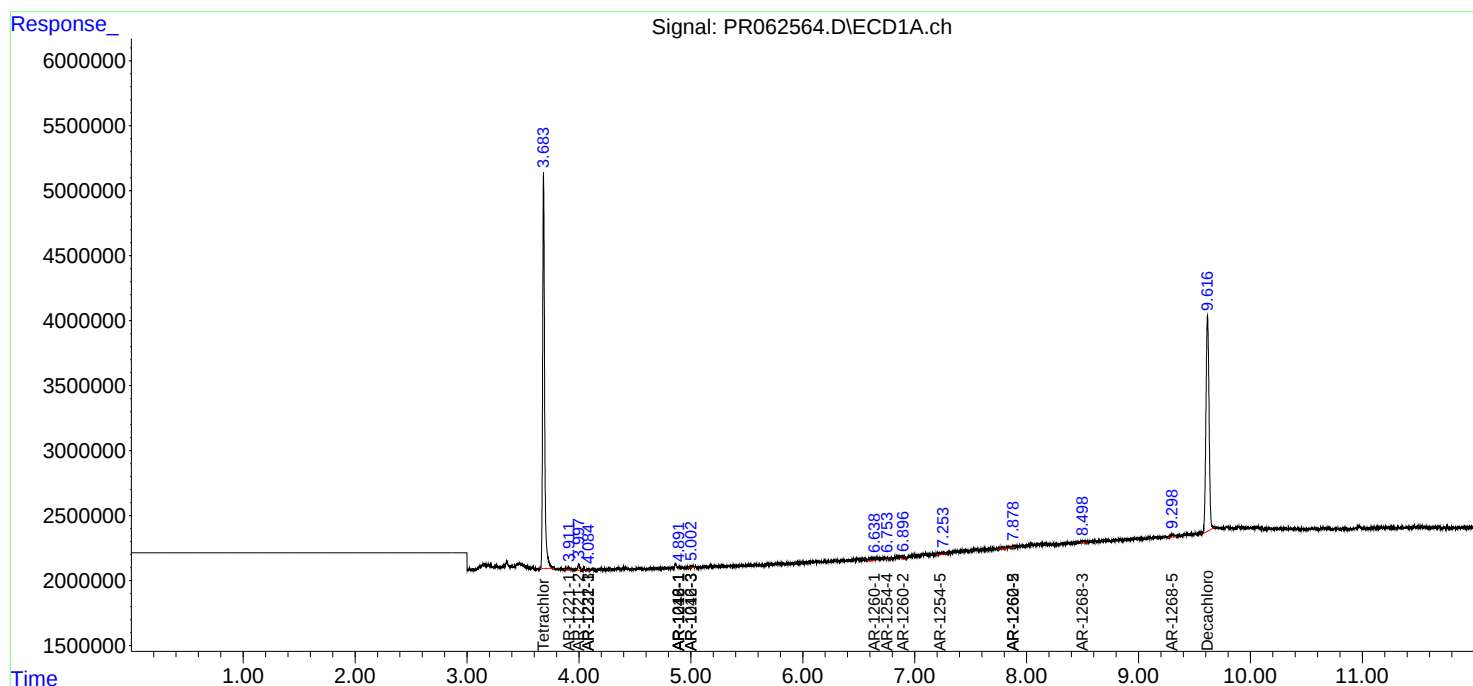
Instrument :
ECD_R
ClientSampleId :

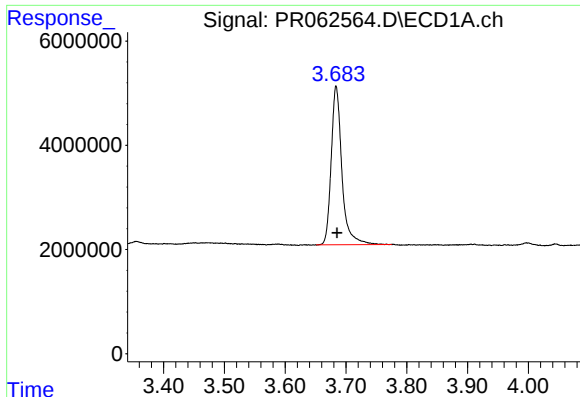
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
Data File : PR062564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 12:44
Operator : YP\AJ
Sample : PB154701BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 22:04:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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

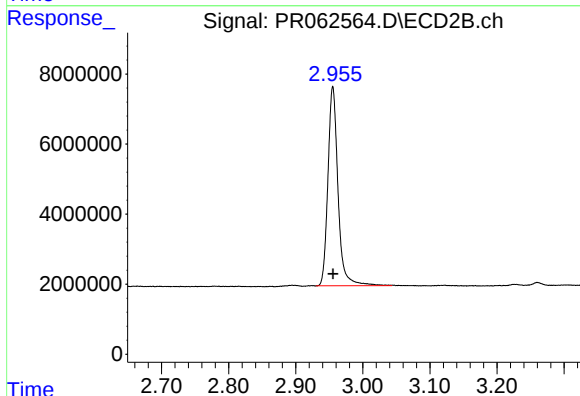




#1 Tetrachloro-m-xylene

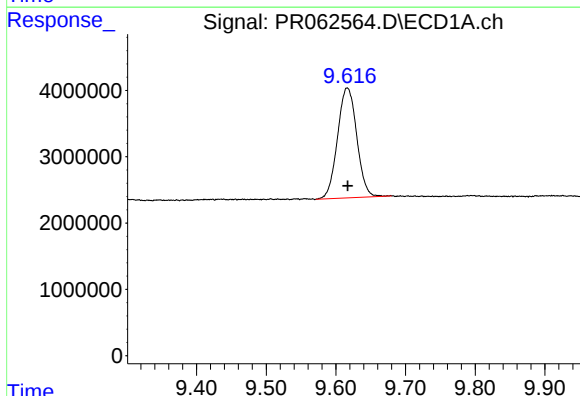
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 37361694
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



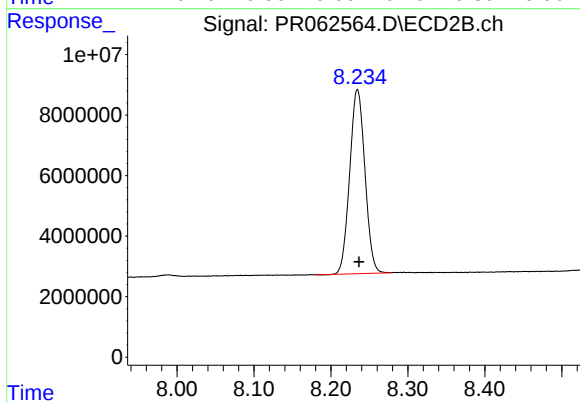
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 59540839
Conc: 20.51 ng/ml



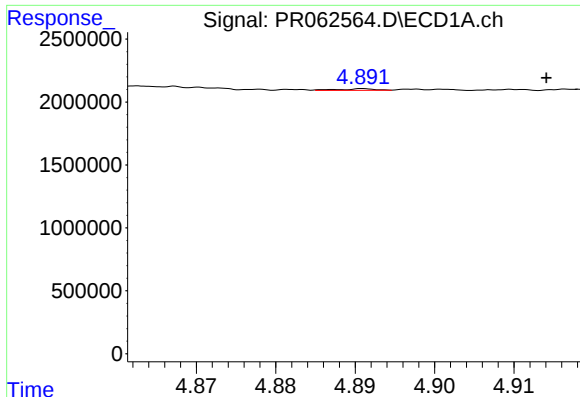
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 31908180
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

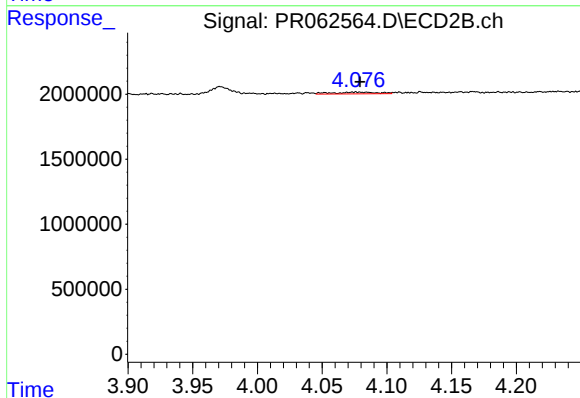
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 83524264
Conc: 20.13 ng/ml



#3 AR-1016-1

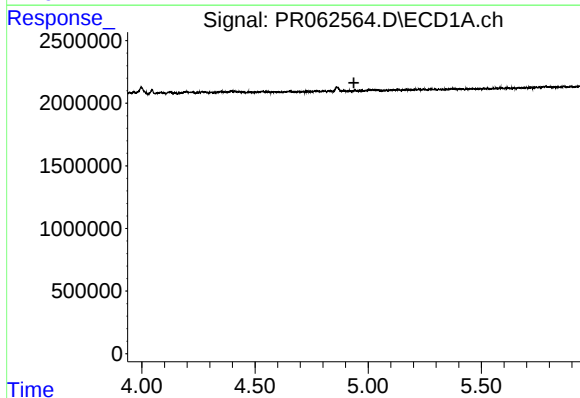
R.T.: 4.891 min
Delta R.T.: -0.023 min
Response: 41650
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



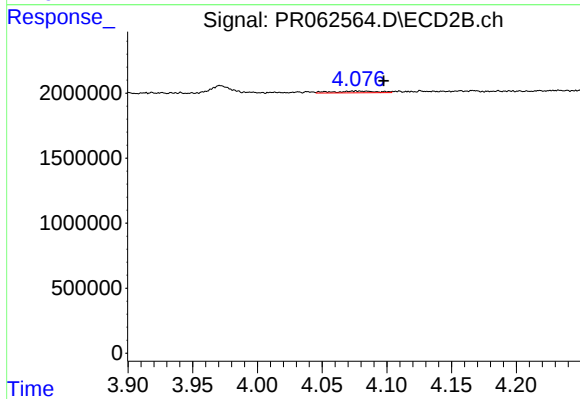
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 320798
Conc: 2.96 ng/ml



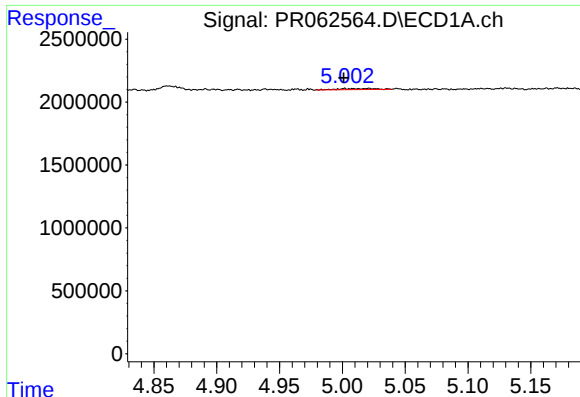
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

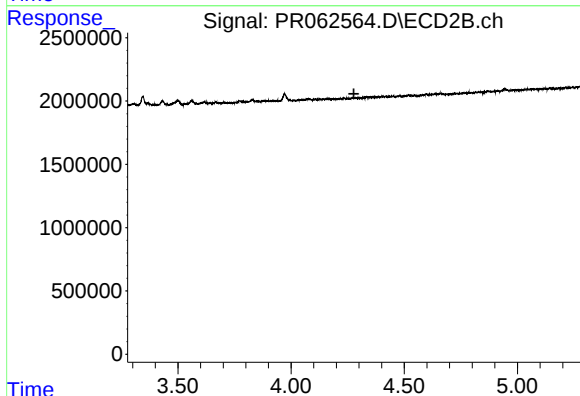
R.T.: 4.076 min
Delta R.T.: -0.021 min
Response: 320798
Conc: 2.10 ng/ml



#5 AR-1016-3

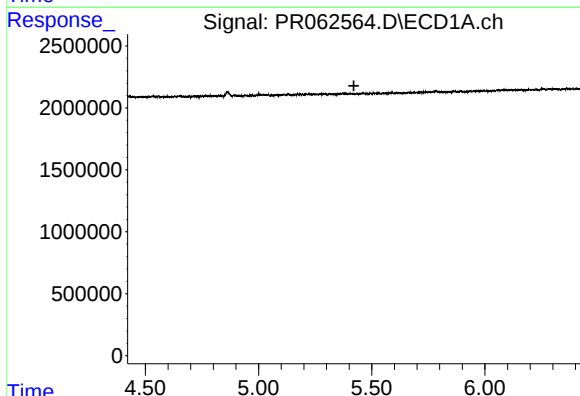
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 167590
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



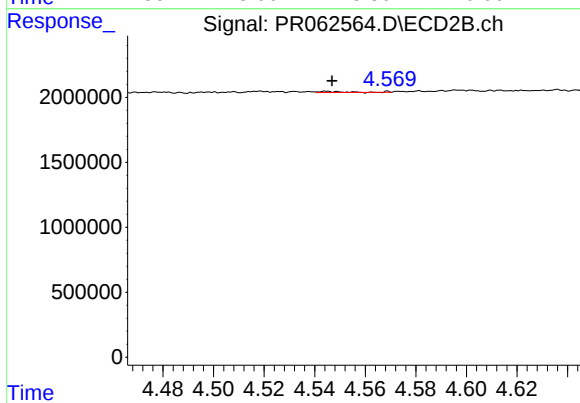
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



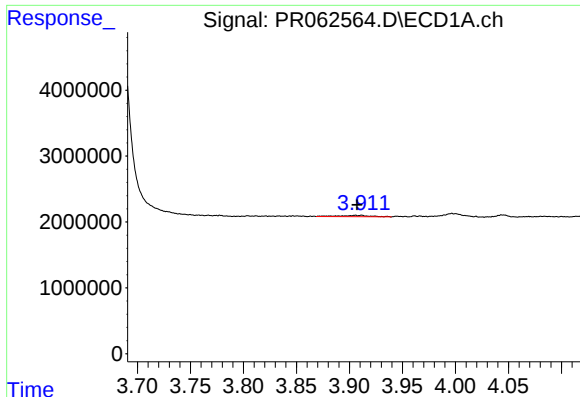
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#7 AR-1016-5

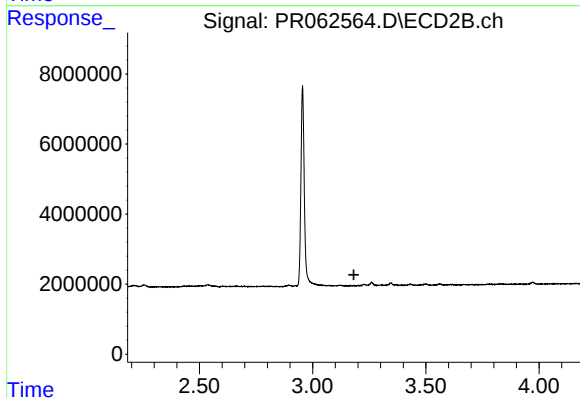
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 68402
Conc: 0.75 ng/ml



#8 AR-1221-1

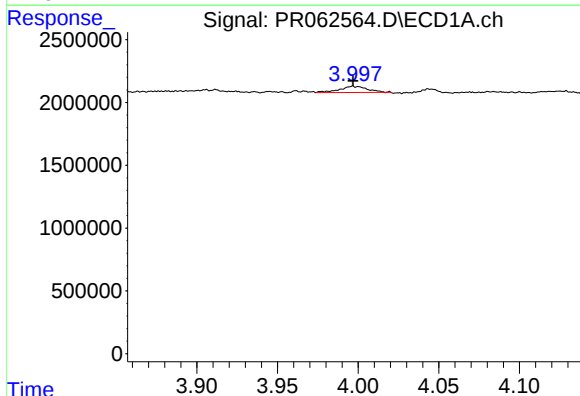
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 395414
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



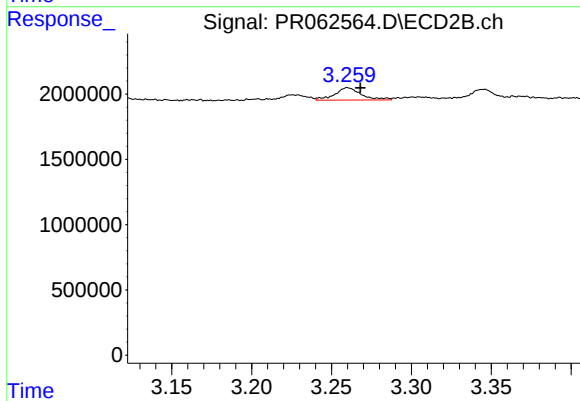
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



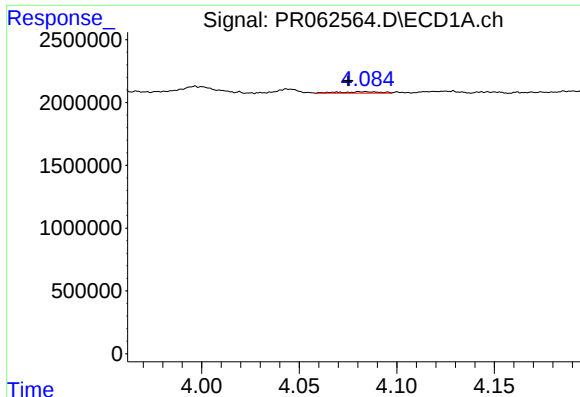
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 589134
Conc: 38.03 ng/ml



#9 AR-1221-2

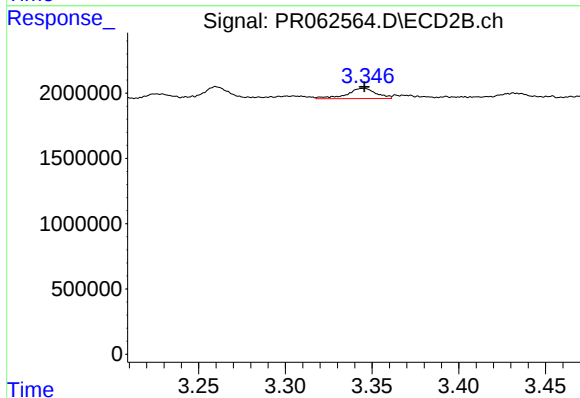
R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1084129
Conc: 30.02 ng/ml



#10 AR-1221-3

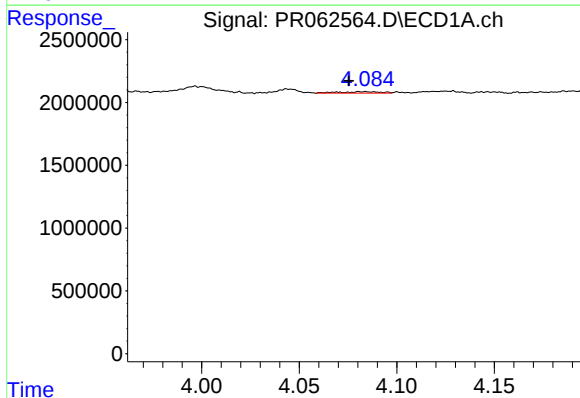
R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 166015
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



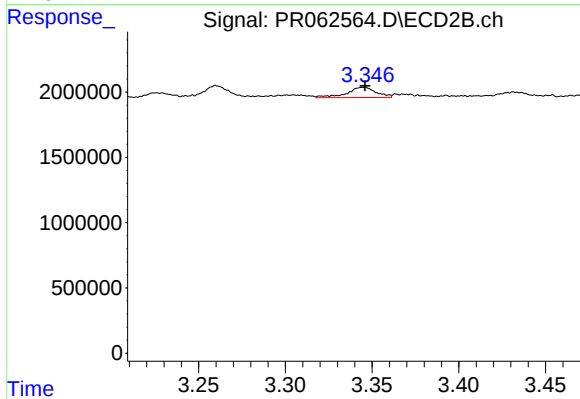
#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 918808
Conc: 10.21 ng/ml



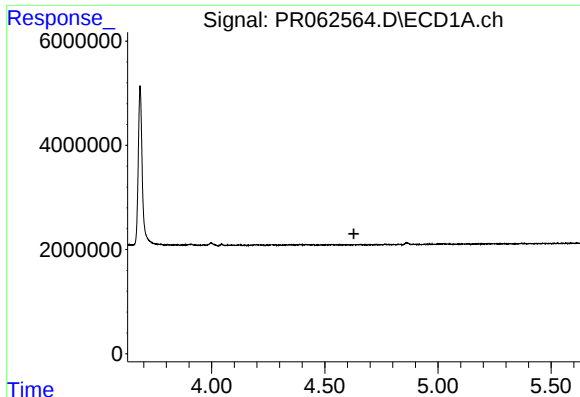
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 166015
Conc: 3.34 ng/ml



#11 AR-1232-1

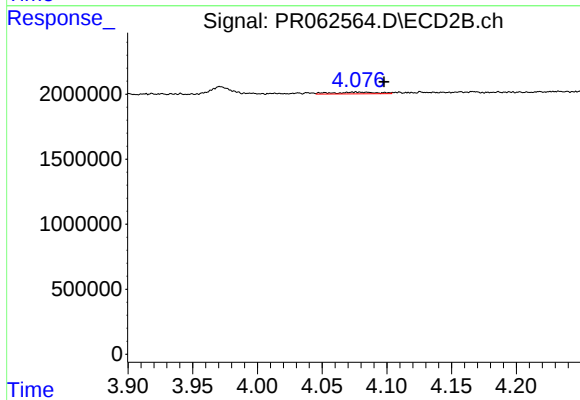
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 918808
Conc: 12.27 ng/ml



#12 AR-1232-2

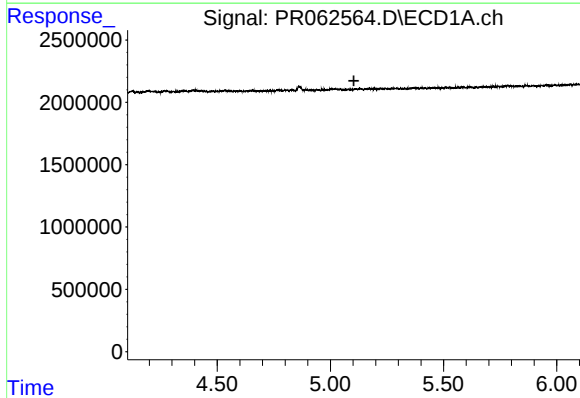
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



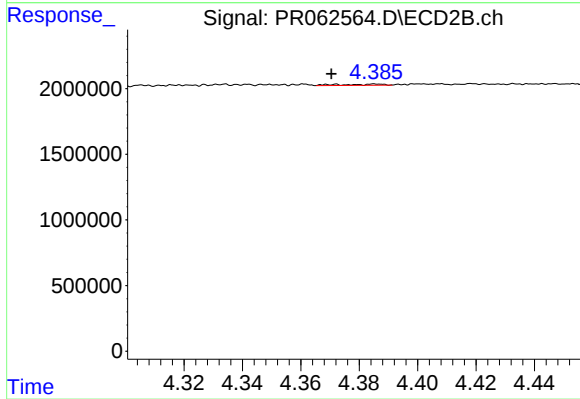
#12 AR-1232-2

R.T.: 4.076 min
Delta R.T.: -0.022 min
Response: 320798
Conc: 4.65 ng/ml



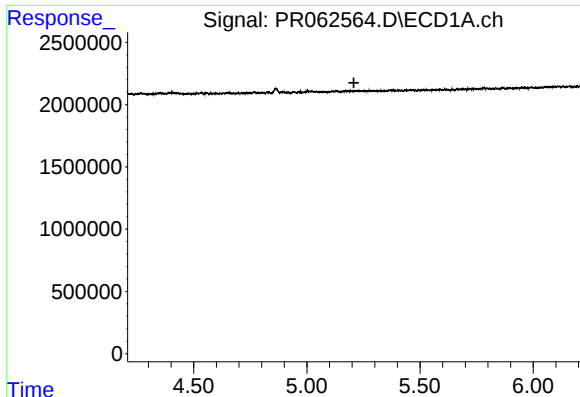
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

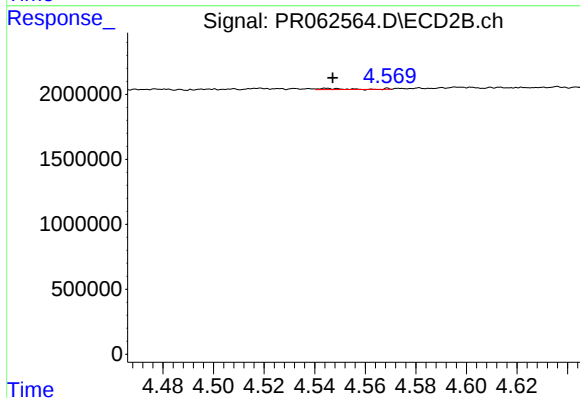
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 89690
Conc: 2.65 ng/ml



#15 AR-1232-5

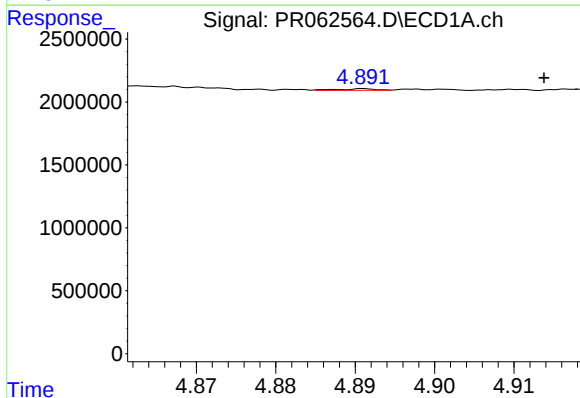
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



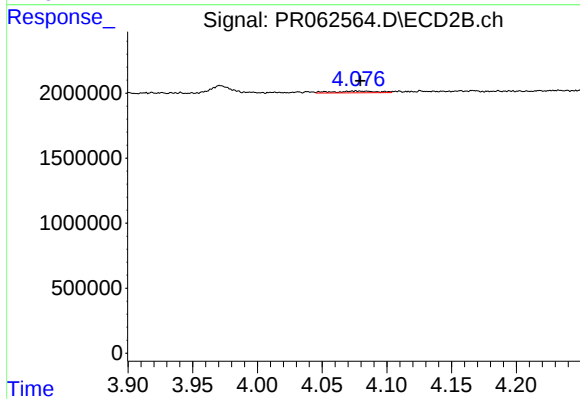
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 68402
Conc: 1.74 ng/ml



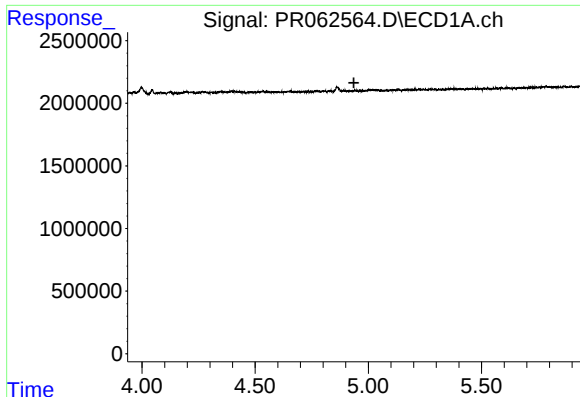
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.023 min
Response: 41650
Conc: 0.75 ng/ml



#16 AR-1242-1

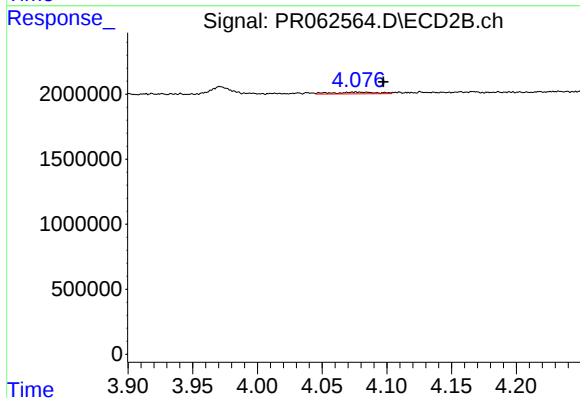
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 320798
Conc: 3.57 ng/ml



#17 AR-1242-2

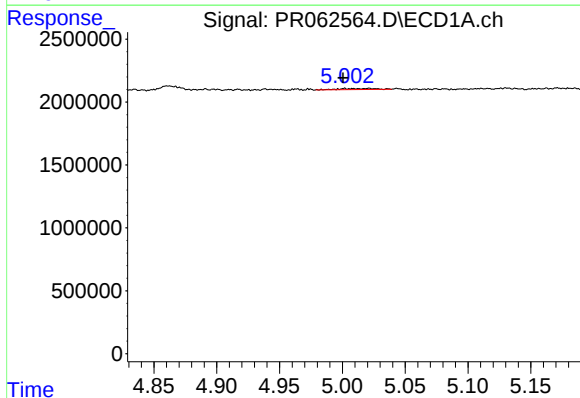
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



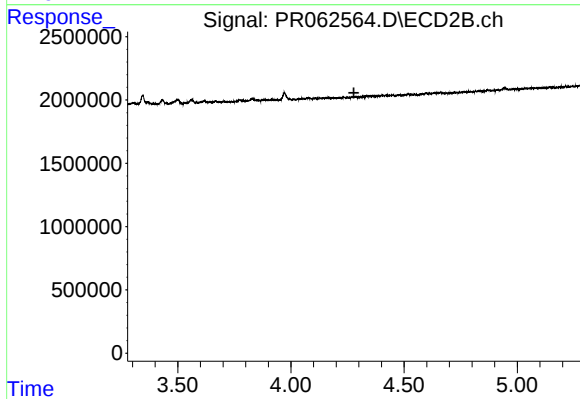
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: -0.021 min
Response: 320798
Conc: 2.56 ng/ml



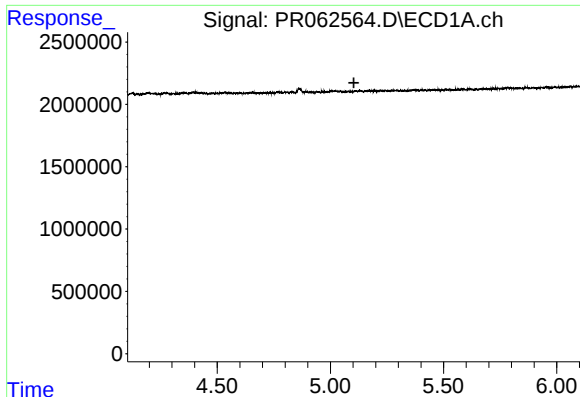
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 167590
Conc: 3.25 ng/ml



#18 AR-1242-3

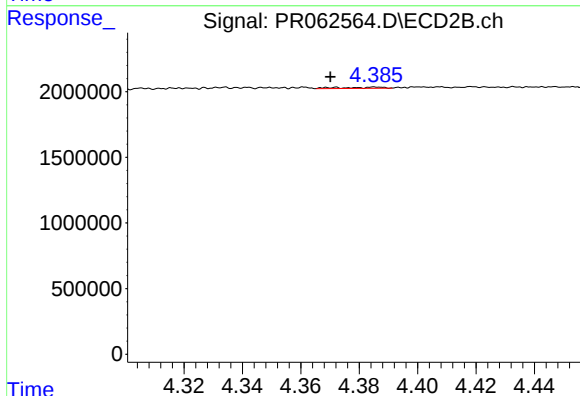
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

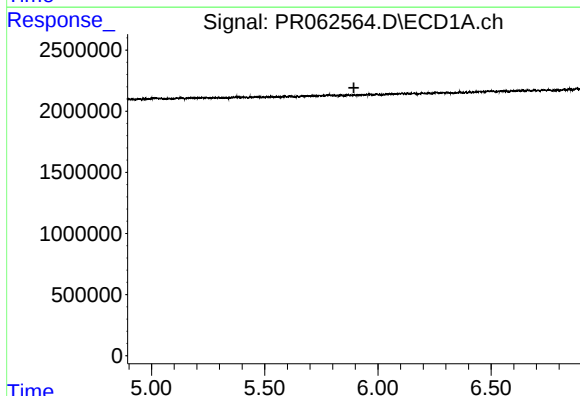
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



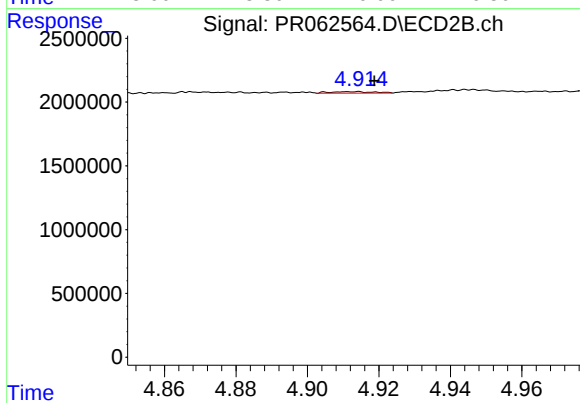
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 89690
Conc: 1.31 ng/ml



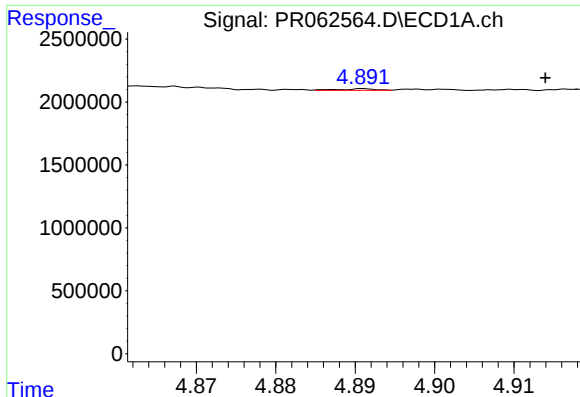
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#20 AR-1242-5

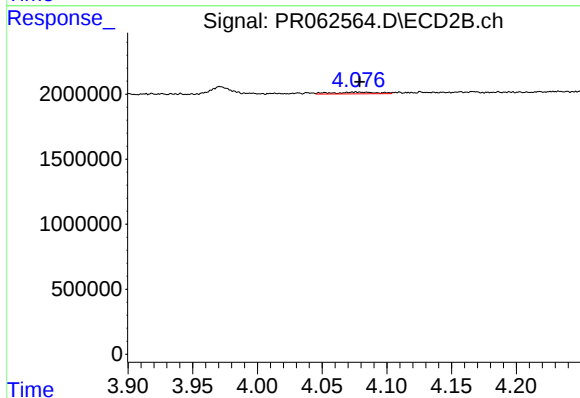
R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 100898
Conc: 1.13 ng/ml



#21 AR-1248-1

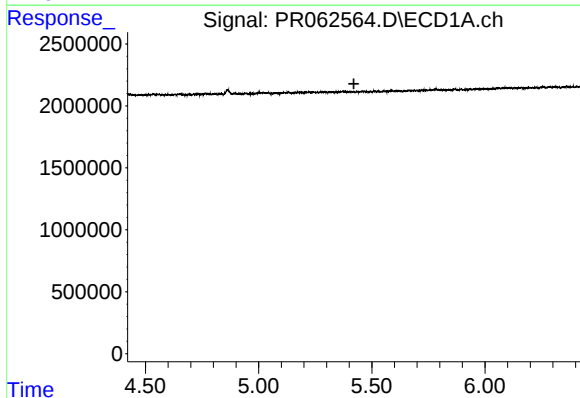
R.T.: 4.891 min
Delta R.T.: -0.023 min
Response: 41650
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



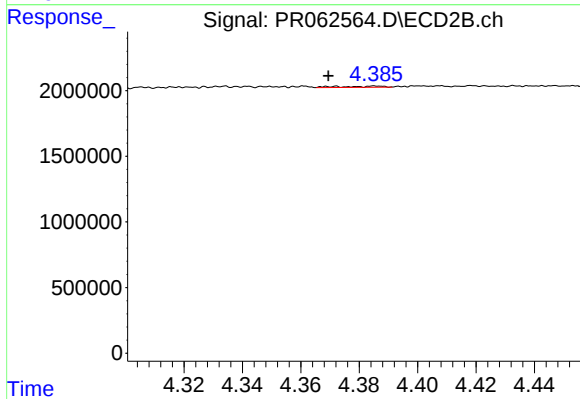
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 320798
Conc: 4.79 ng/ml



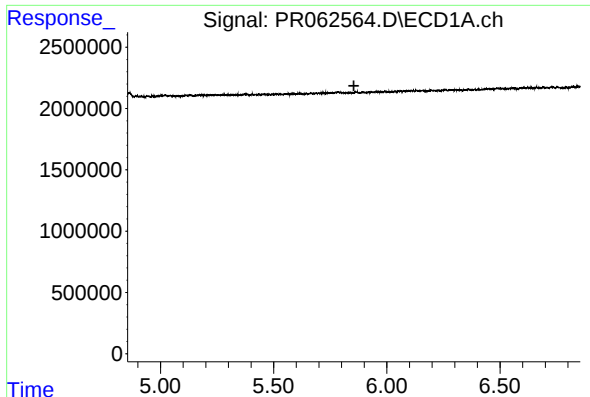
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

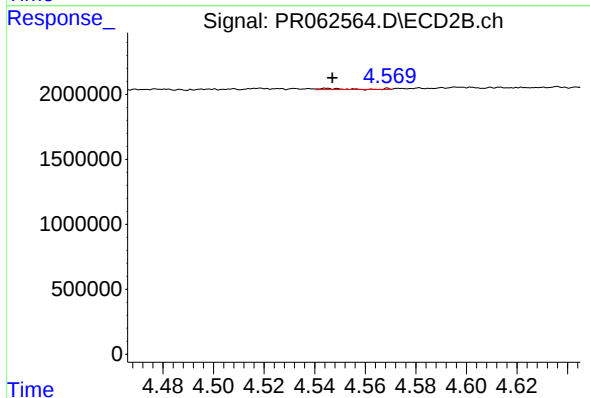
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 89690
Conc: 0.91 ng/ml



#24 AR-1248-4

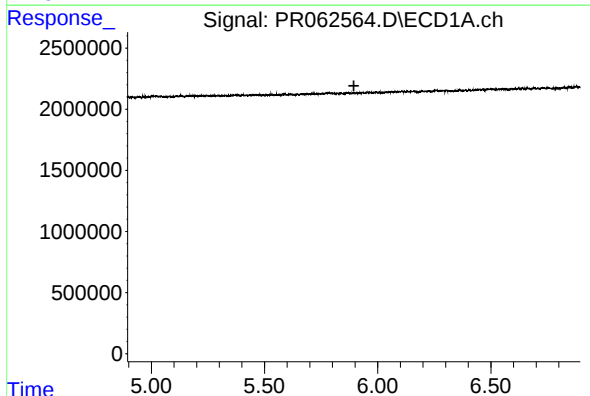
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



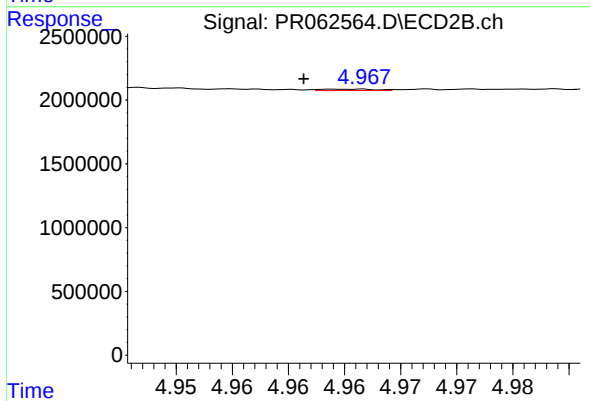
#24 AR-1248-4

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 68402
Conc: 0.58 ng/ml



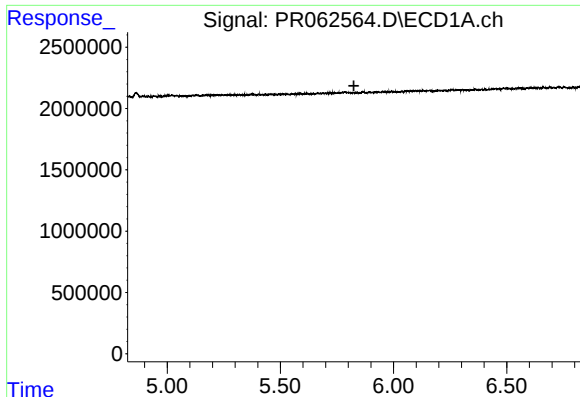
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

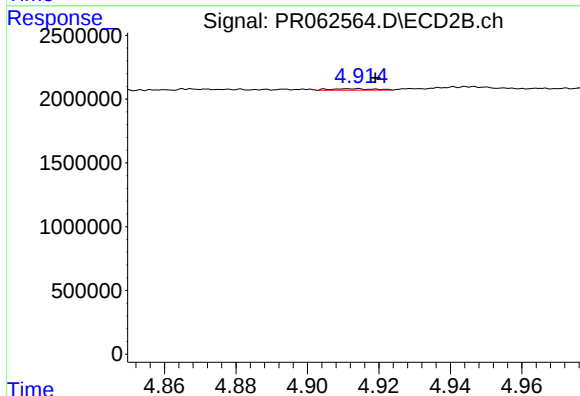
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 36882
Conc: 0.31 ng/ml



#26 AR-1254-1

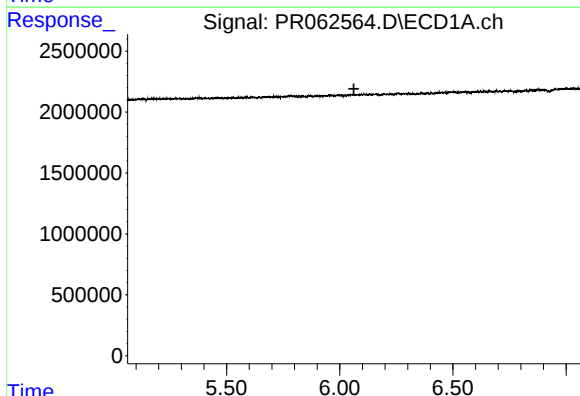
R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



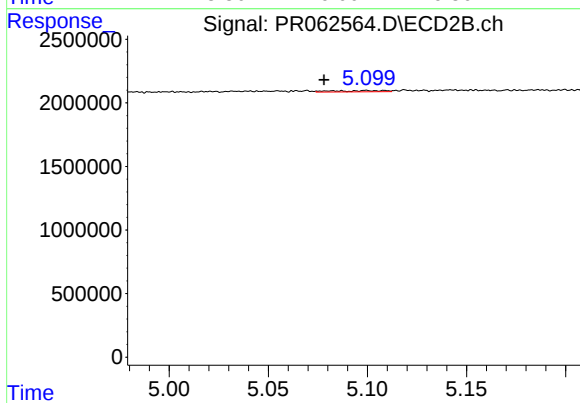
#26 AR-1254-1

R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 100898
Conc: 0.56 ng/ml



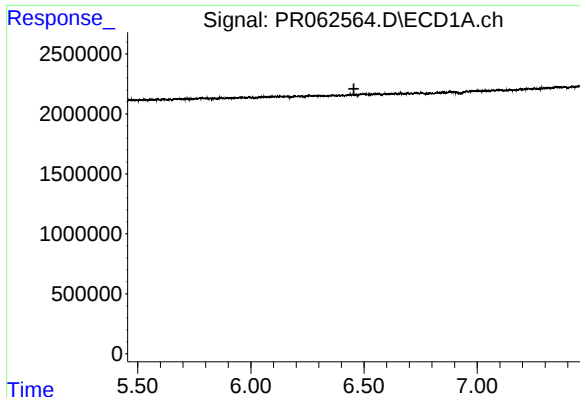
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#27 AR-1254-2

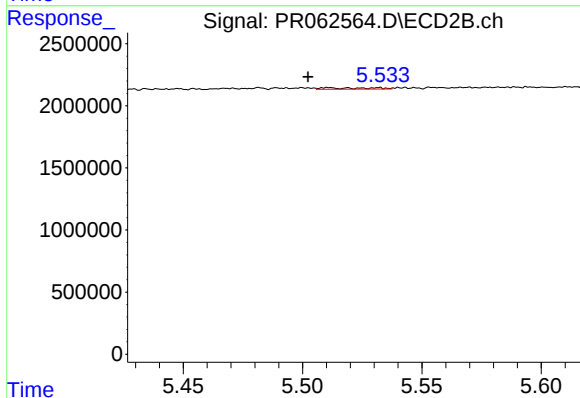
R.T.: 5.099 min
Delta R.T.: 0.021 min
Response: 176409
Conc: 1.13 ng/ml



#28 AR-1254-3

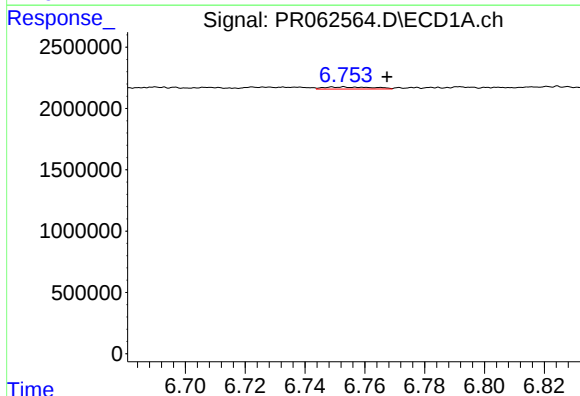
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



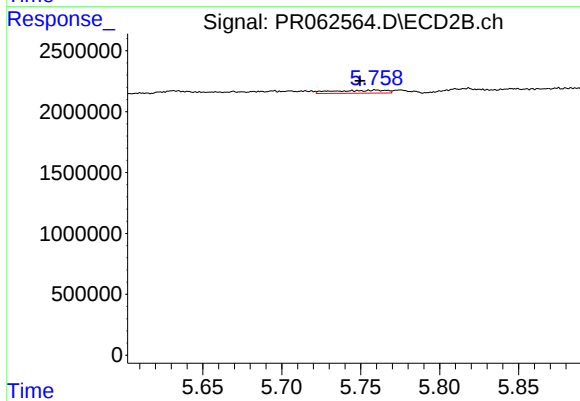
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 148692
Conc: 0.57 ng/ml



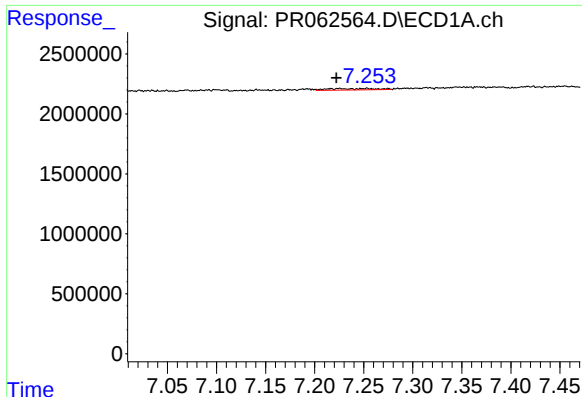
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 185329
Conc: 2.23 ng/ml



#29 AR-1254-4

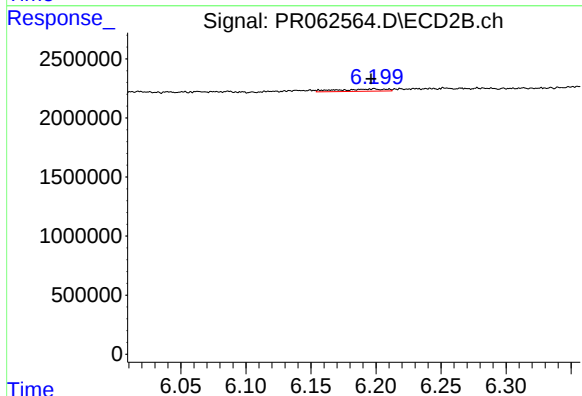
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 547852
Conc: 3.27 ng/ml



#30 AR-1254-5

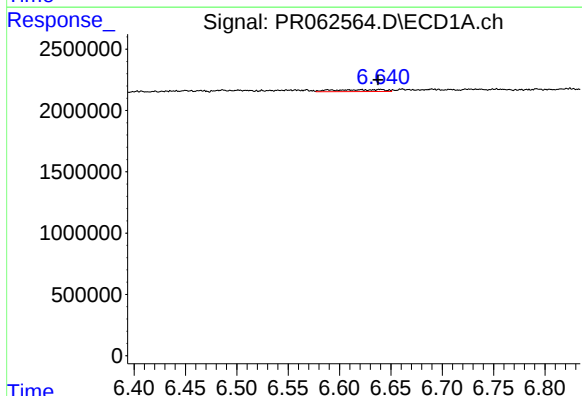
R.T.: 7.225 min
Delta R.T.: 0.003 min
Response: 410500
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



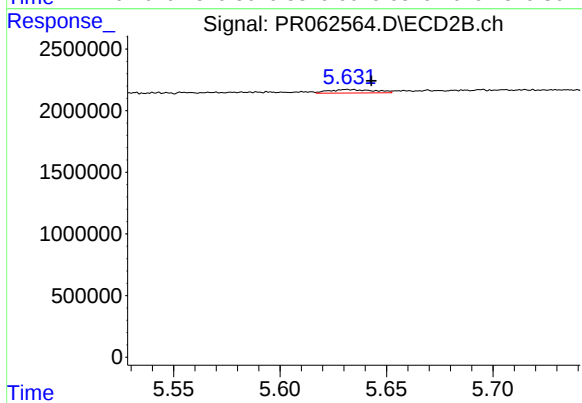
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 491218
Conc: 1.98 ng/ml



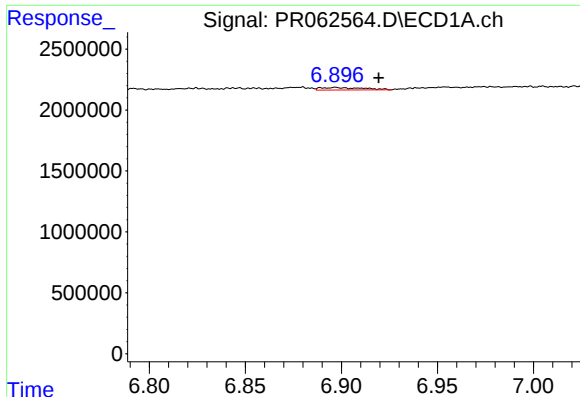
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 554820
Conc: 5.37 ng/ml



#31 AR-1260-1

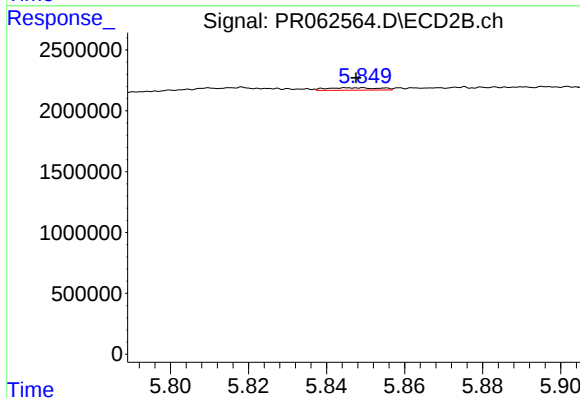
R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 419184
Conc: 2.15 ng/ml



#32 AR-1260-2

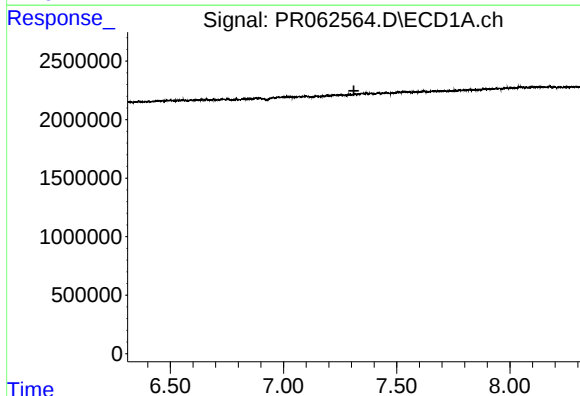
R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 315814
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



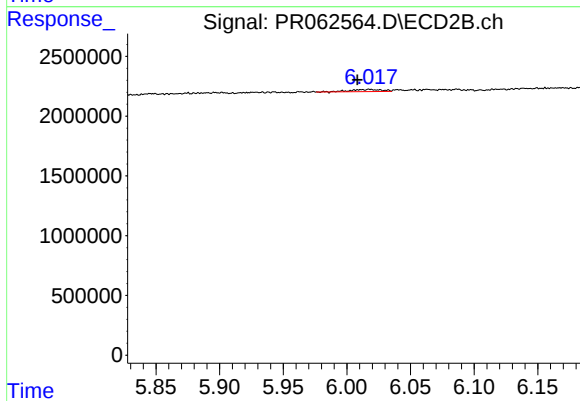
#32 AR-1260-2

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 188844
Conc: 0.79 ng/ml



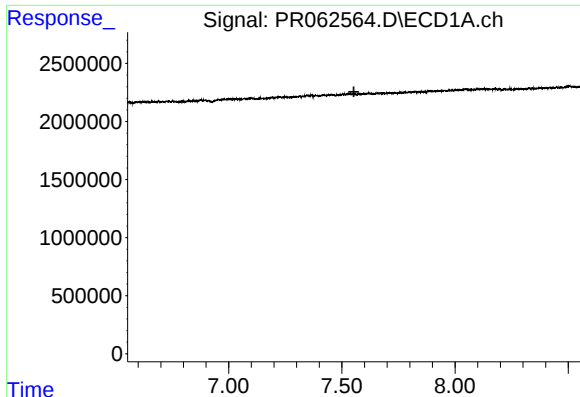
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

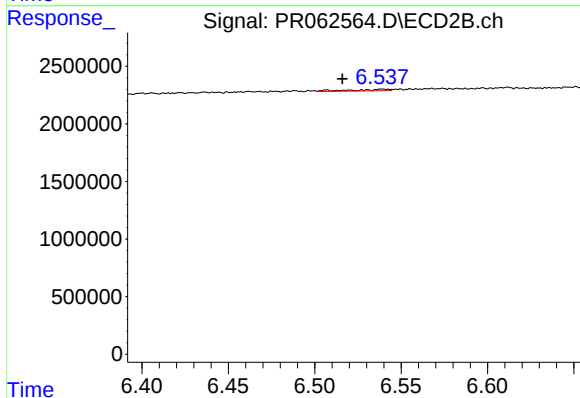
R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 309532
Conc: 1.37 ng/ml



#34 AR-1260-4

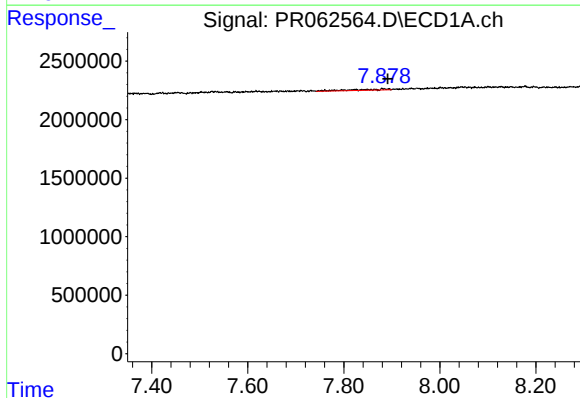
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



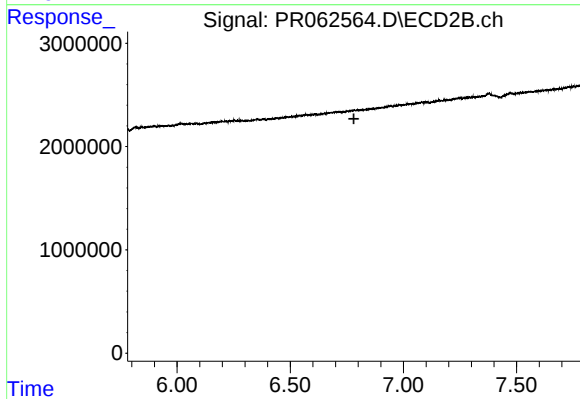
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: 0.023 min
Response: 213075
Conc: 1.08 ng/ml



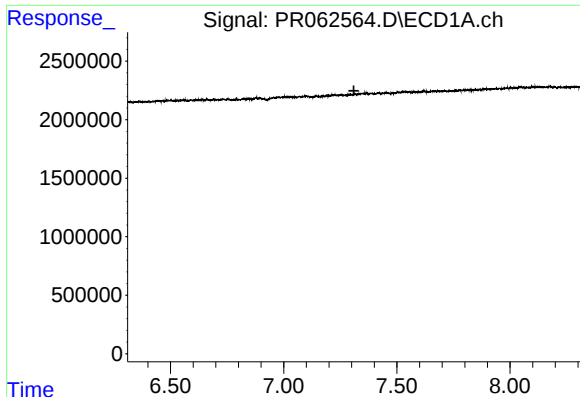
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.010 min
Response: 452737
Conc: 2.79 ng/ml



#35 AR-1260-5

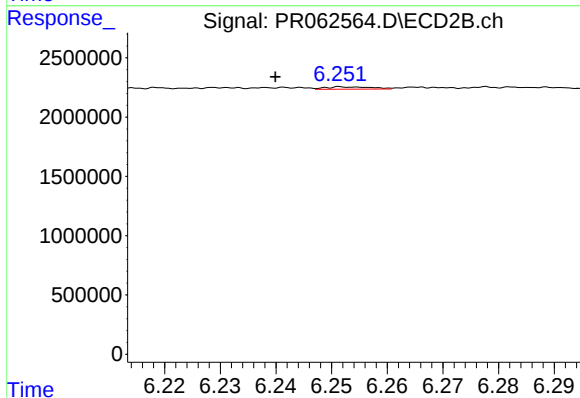
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#36 AR-1262-1

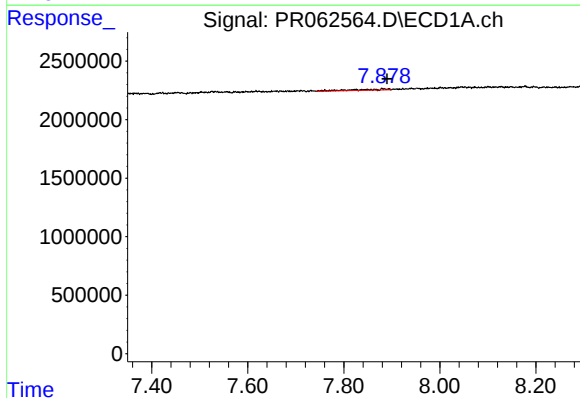
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



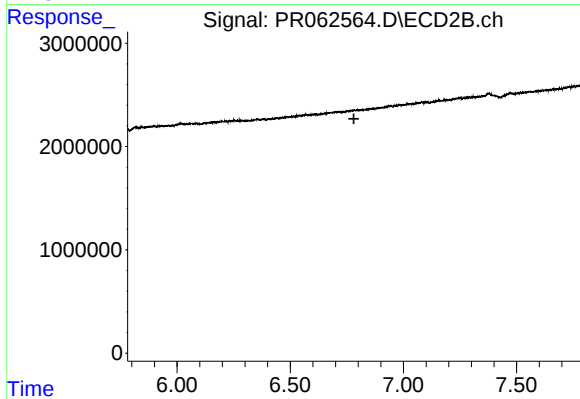
#36 AR-1262-1

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 113195
Conc: 0.43 ng/ml



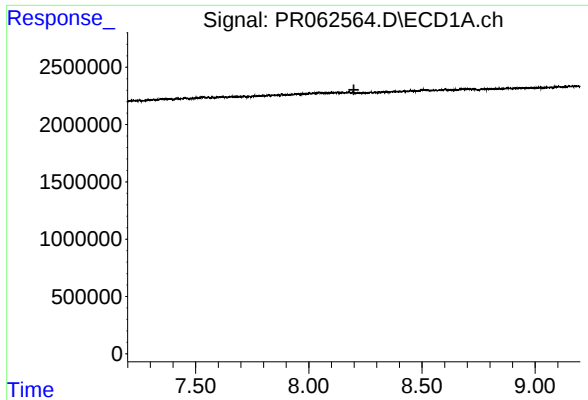
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 452737
Conc: 2.51 ng/ml



#37 AR-1262-2

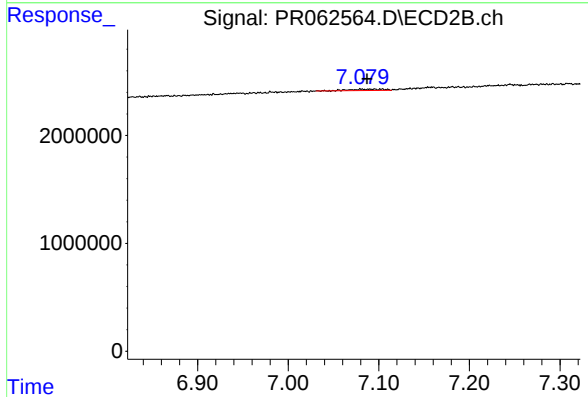
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#38 AR-1262-3

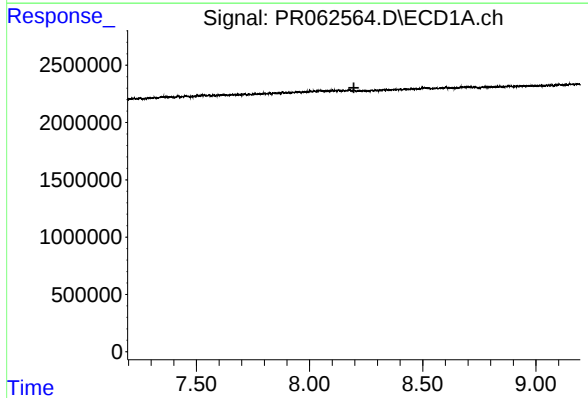
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



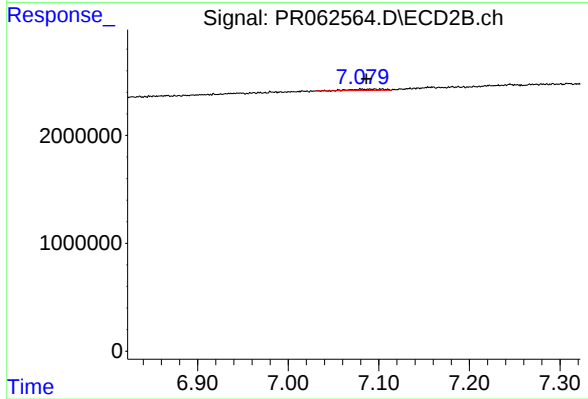
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: 0.016 min
Response: 292650
Conc: 1.47 ng/ml



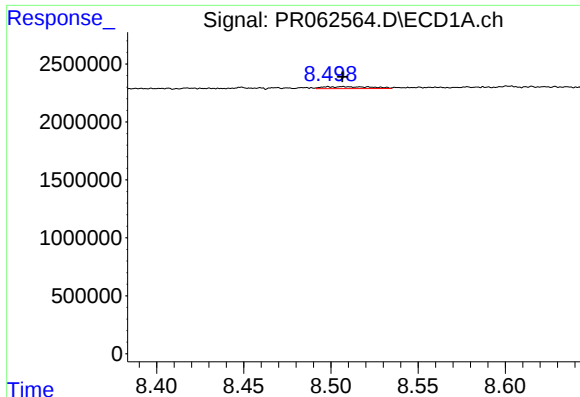
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

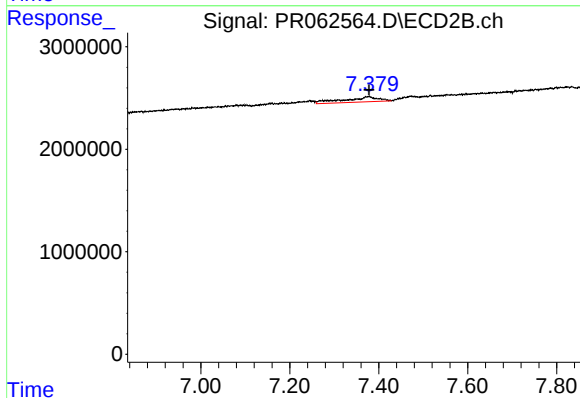
R.T.: 7.103 min
Delta R.T.: 0.017 min
Response: 292650
Conc: 0.50 ng/ml



#43 AR-1268-3

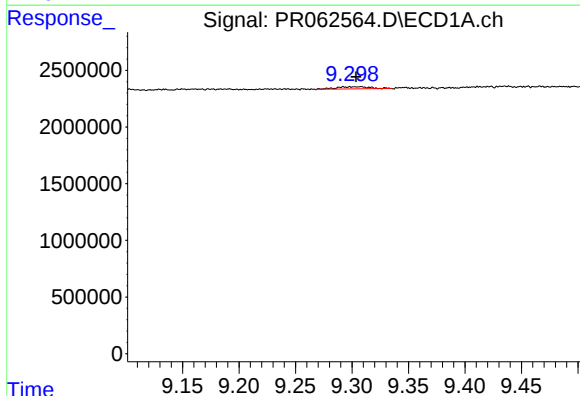
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 315210
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



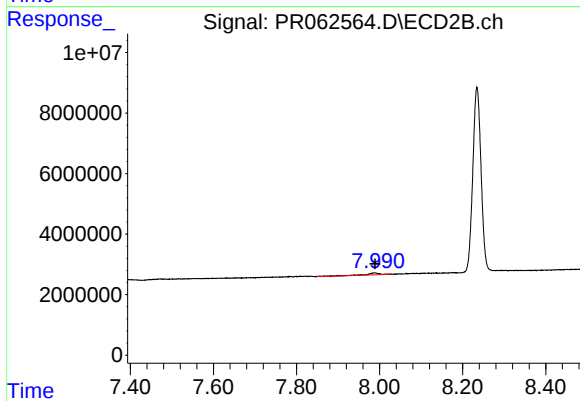
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 2735029
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 402117
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 1376534
Conc: 0.92 ng/ml