

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
 Data File : PR061926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:50:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.692	2.963	48827727	64642248	22.205	23.532
2)	SA Decachlor...	9.623	8.245	35251403	83746084	24.362	23.614
Target Compounds							
3)	L1 AR-1016-1	4.916	4.064f	85450	179330	1.148	1.765 #
4)	L1 AR-1016-2	4.954	4.116	78669	359231	0.744	2.553 #
5)	L1 AR-1016-3	5.020	0.000	136666	0	2.037	N.D. #
6)	L1 AR-1016-4	0.000	4.330	0	232006	N.D.	3.619 #
7)	L1 AR-1016-5	0.000	4.548	0	952034	N.D.	11.454 #
9)	L2 AR-1221-2	4.005	3.268	665487	1034922	34.836	37.614
10)	L2 AR-1221-3	0.000	3.336f	0	56927	N.D.	0.706 #
11)	L3 AR-1232-1	0.000	3.336f	0	56927	N.D.	0.943 #
12)	L3 AR-1232-2	4.655f	4.116	94330	359231	3.550	5.787 #
13)	L3 AR-1232-3	4.954	0.000	78669	0	1.707	N.D. #
14)	L3 AR-1232-4	0.000	4.389	0	58893	N.D.	1.876 #
15)	L3 AR-1232-5	5.213	4.548	181984	952034	9.890	26.429 #
16)	L4 AR-1242-1	4.916	4.064f	85450	179330	1.540	2.355 #
17)	L4 AR-1242-2	4.954	4.116	78669	359231	1.001	3.450 #
18)	L4 AR-1242-3	5.020	0.000	136666	0	2.729	N.D. #
19)	L4 AR-1242-4	0.000	4.389	0	58893	N.D.	0.992 #
20)	L4 AR-1242-5	5.903	4.929	216681	408424	5.498	5.195
21)	L5 AR-1248-1	4.916	4.064f	85450	179330	1.999	2.930 #
22)	L5 AR-1248-2	5.213	4.330	181984	232006	2.935	2.692
23)	L5 AR-1248-3	0.000	4.389	0	58893	N.D.	0.662 #
24)	L5 AR-1248-4	5.835f	4.548	561950	952034	7.690	8.825
25)	L5 AR-1248-5	5.903	4.954f	216681	625713	3.043	5.849 #
26)	L6 AR-1254-1	5.835	4.929	561950	408424	7.044	2.560 #
27)	L6 AR-1254-2	6.063	5.084	685132	223708	5.825	1.540 #
28)	L6 AR-1254-3	6.452	5.512	581234	501853	5.070	2.121 #
30)	L6 AR-1254-5	7.252f	6.207	1750084	2788091	19.510	11.372 #
32)	L7 AR-1260-2	6.911	5.885f	1112338	645076	10.093	2.932 #
33)	L7 AR-1260-3	7.318	6.021	189540	1240832	2.738	5.931 #
34)	L7 AR-1260-4	0.000	6.532	0	1893280	N.D.	11.984 #
35)	L7 AR-1260-5	7.899	6.769f	1127640	670112	8.010	1.804 #
36)	L8 AR-1262-1	7.318	6.266f	189540	1101911	1.766	4.646 #
37)	L8 AR-1262-2	7.899	6.769f	1127640	670112	6.792	1.529 #
38)	L8 AR-1262-3	0.000	7.119f	0	636446	N.D.	3.377 #
41)	L9 AR-1268-1	0.000	7.119f	0	636446	N.D.	1.237 #
43)	L9 AR-1268-3	8.534f	7.394	1608116	2010585	10.279	4.910 #
45)	L9 AR-1268-5	9.306	7.997	603283	1914603	1.311	1.486

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

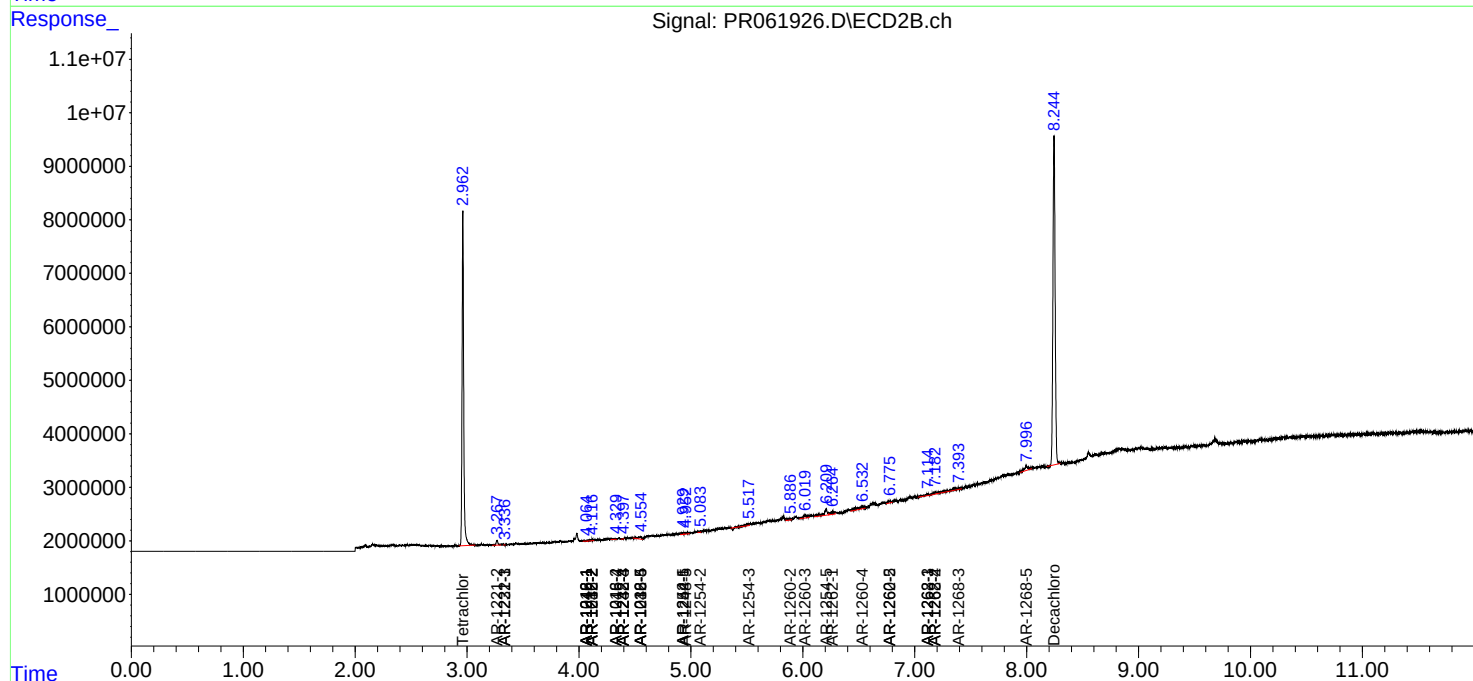
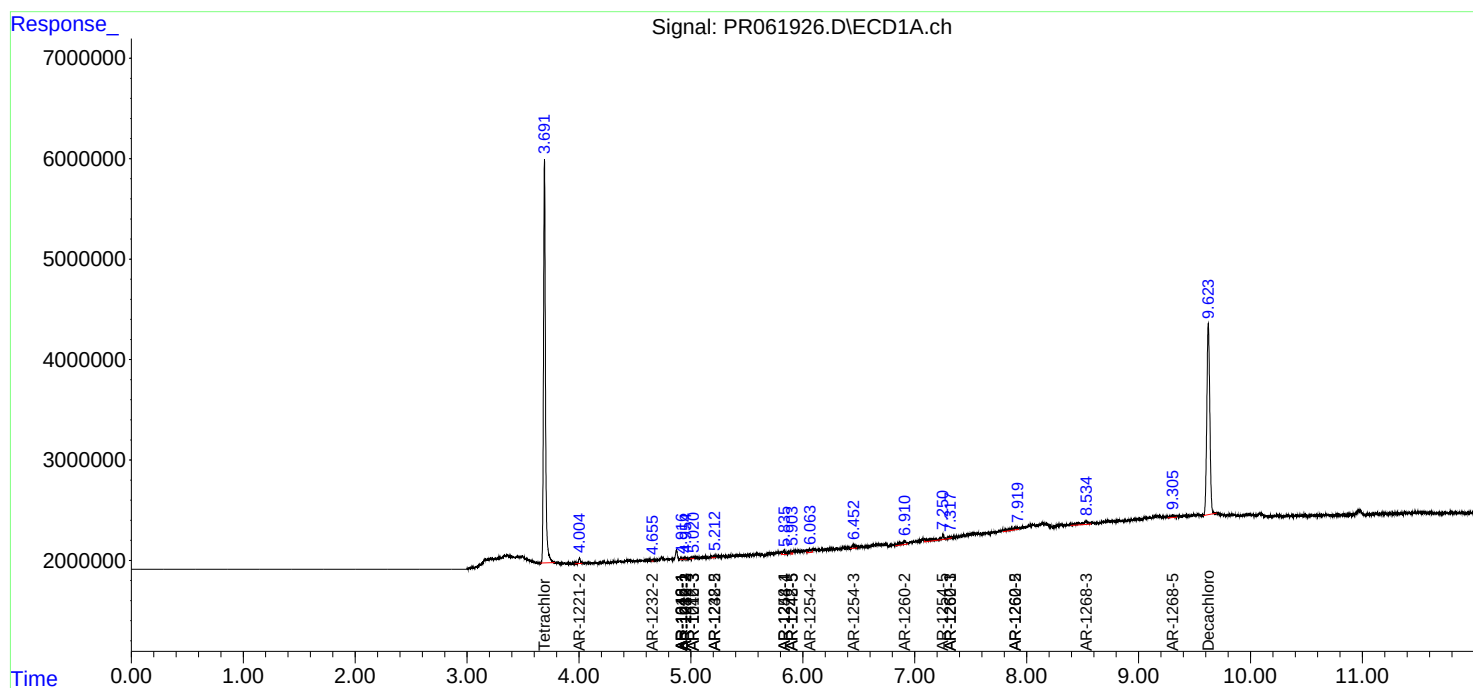
Instrument :
ECD_L
ClientSampleId :

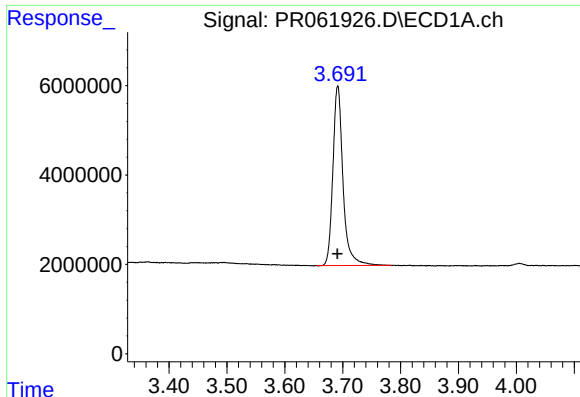
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
Data File : PR061926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 18:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:50:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 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

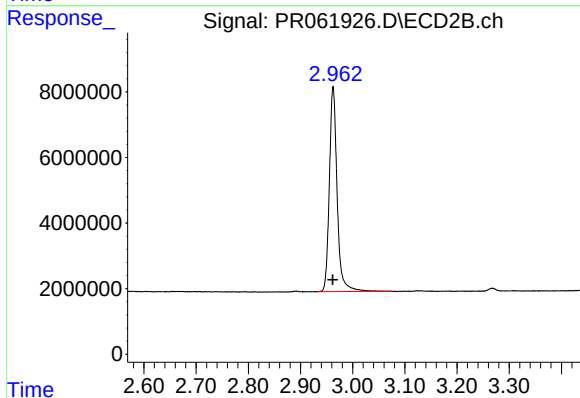




#1 Tetrachloro-m-xylene

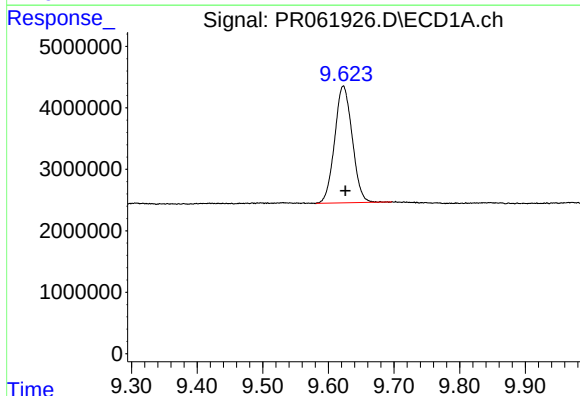
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48827727
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



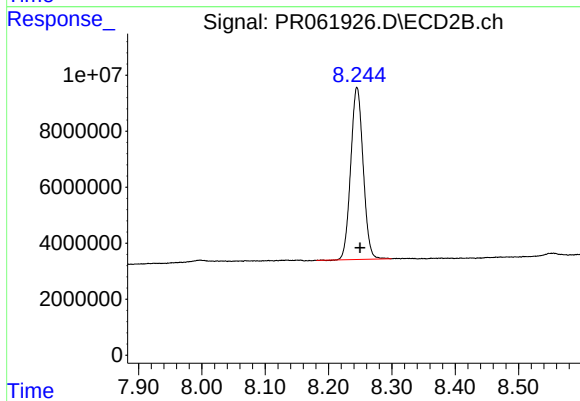
#1 Tetrachloro-m-xylene

R.T.: 2.963 min
Delta R.T.: 0.000 min
Response: 64642248
Conc: 23.53 ng/ml



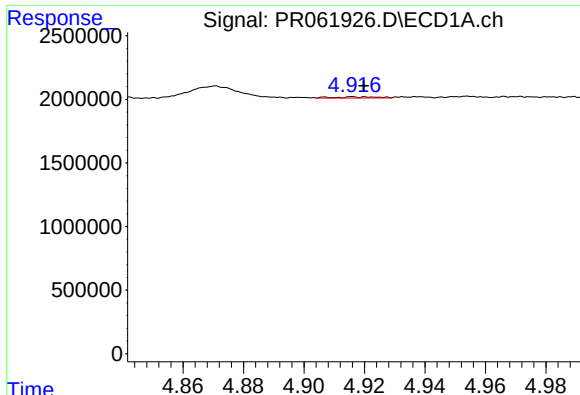
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 35251403
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

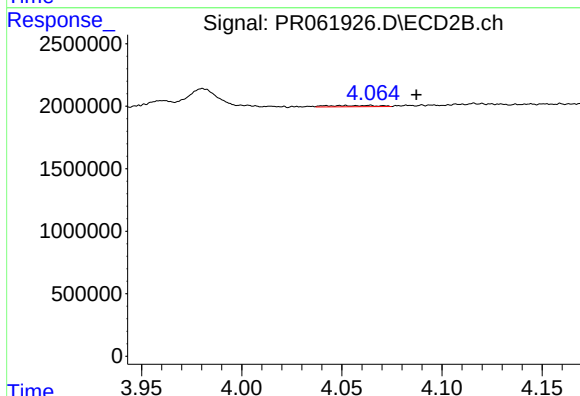
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 83746084
Conc: 23.61 ng/ml



#3 AR-1016-1

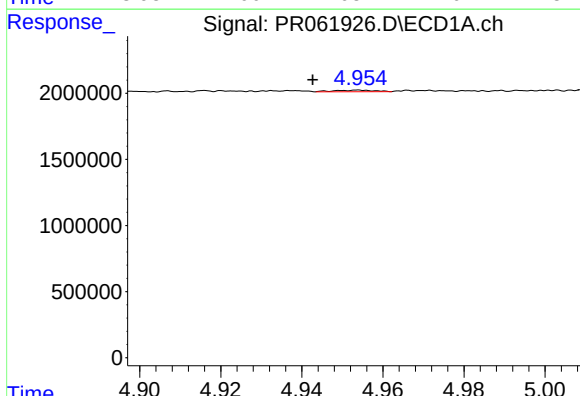
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 85450
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



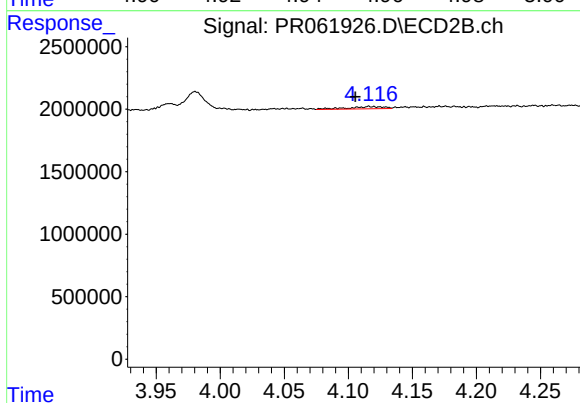
#3 AR-1016-1

R.T.: 4.064 min
Delta R.T.: -0.023 min
Response: 179330
Conc: 1.77 ng/ml



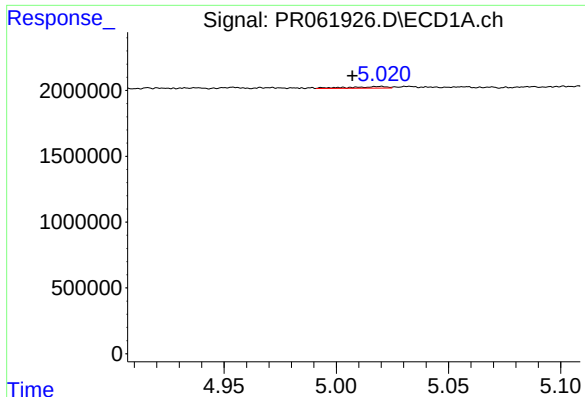
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 78669
Conc: 0.74 ng/ml



#4 AR-1016-2

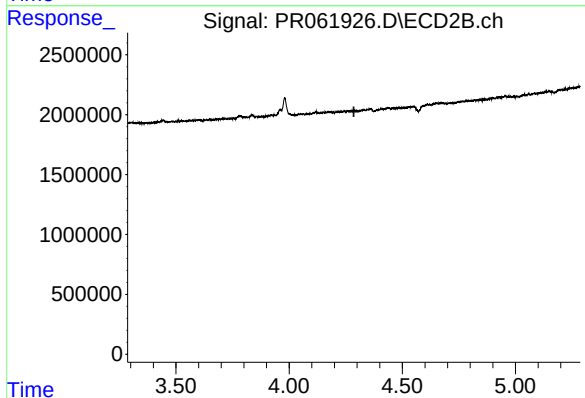
R.T.: 4.116 min
Delta R.T.: 0.010 min
Response: 359231
Conc: 2.55 ng/ml



#5 AR-1016-3

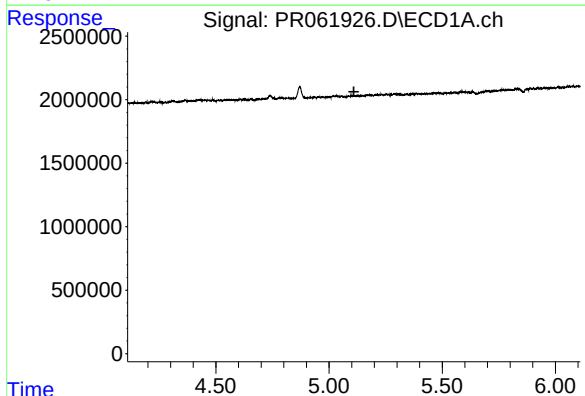
R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 136666
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



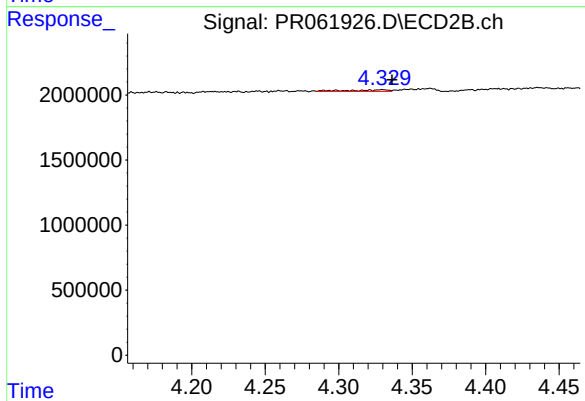
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



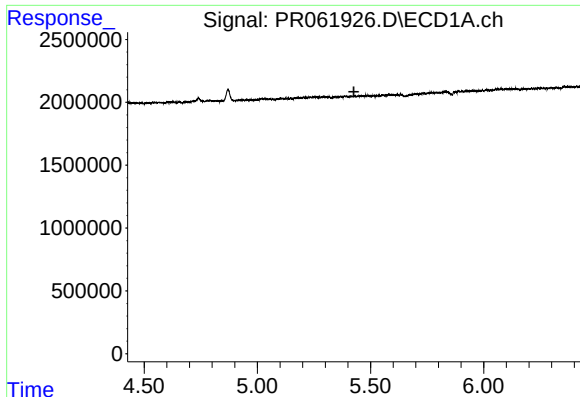
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

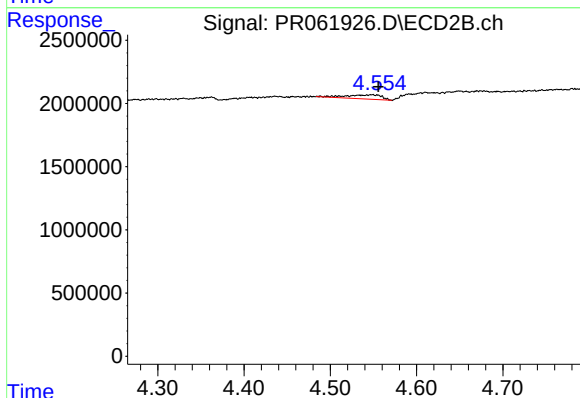
R.T.: 4.330 min
Delta R.T.: -0.006 min
Response: 232006
Conc: 3.62 ng/ml



#7 AR-1016-5

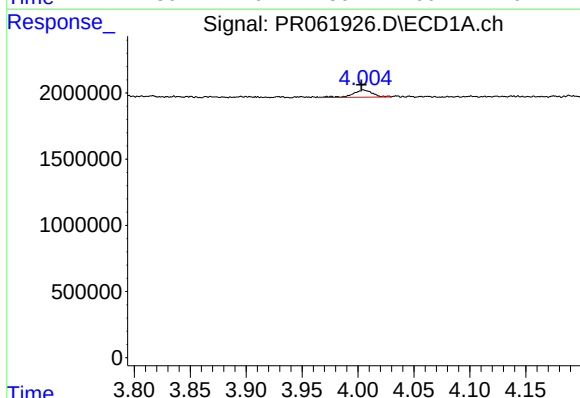
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



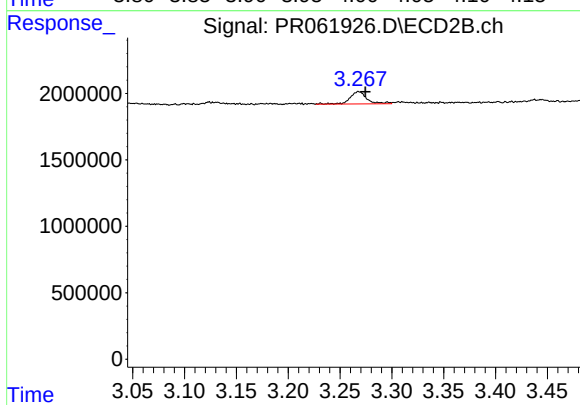
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 952034
Conc: 11.45 ng/ml



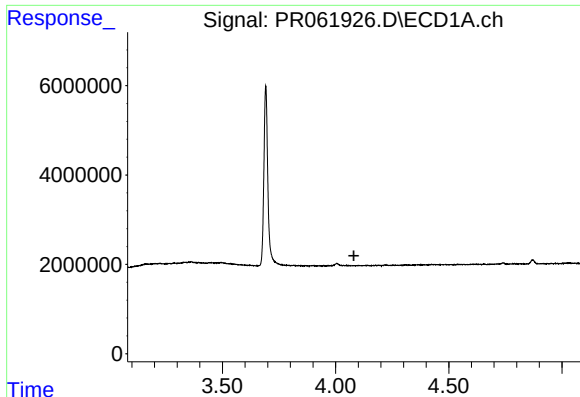
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 665487
Conc: 34.84 ng/ml



#9 AR-1221-2

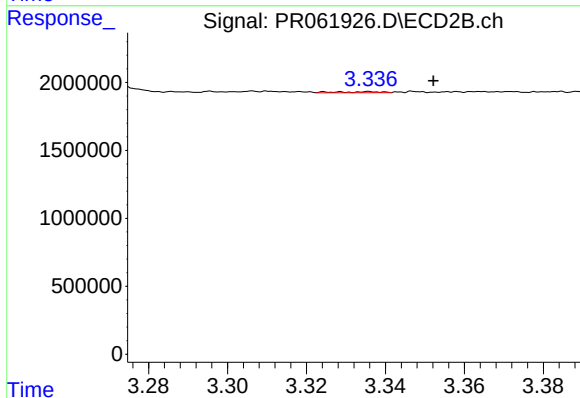
R.T.: 3.268 min
Delta R.T.: -0.007 min
Response: 1034922
Conc: 37.61 ng/ml



#10 AR-1221-3

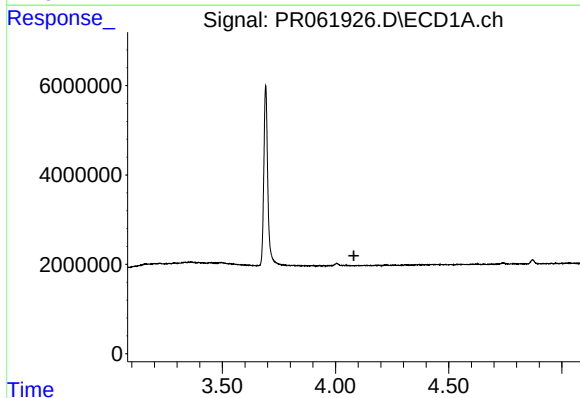
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



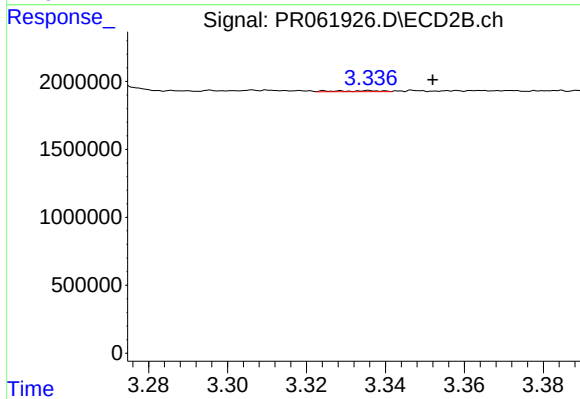
#10 AR-1221-3

R.T.: 3.336 min
Delta R.T.: -0.016 min
Response: 56927
Conc: 0.71 ng/ml



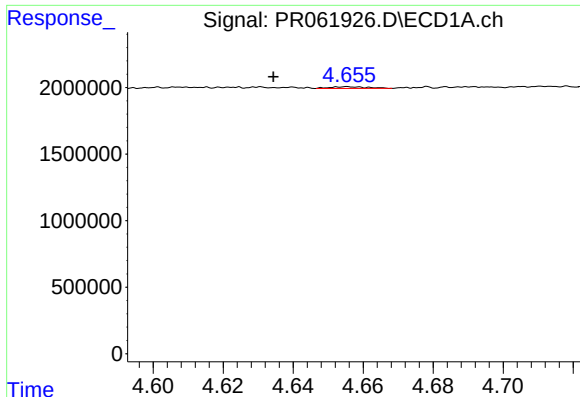
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#11 AR-1232-1

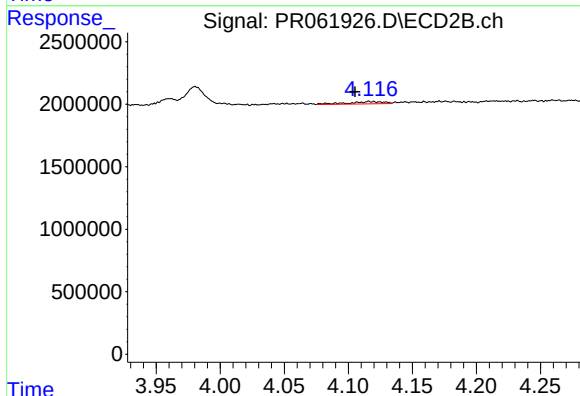
R.T.: 3.336 min
Delta R.T.: -0.016 min
Response: 56927
Conc: 0.94 ng/ml



#12 AR-1232-2

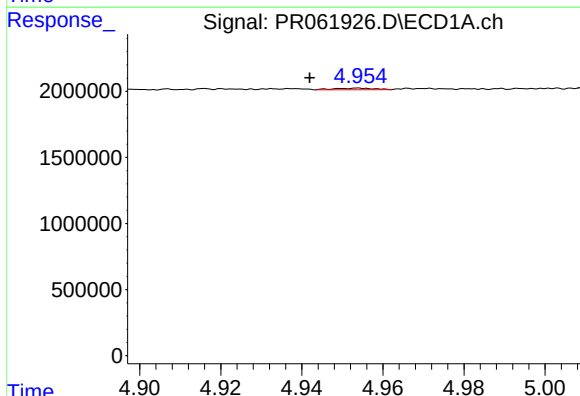
R.T.: 4.655 min
Delta R.T.: 0.021 min
Response: 94330
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



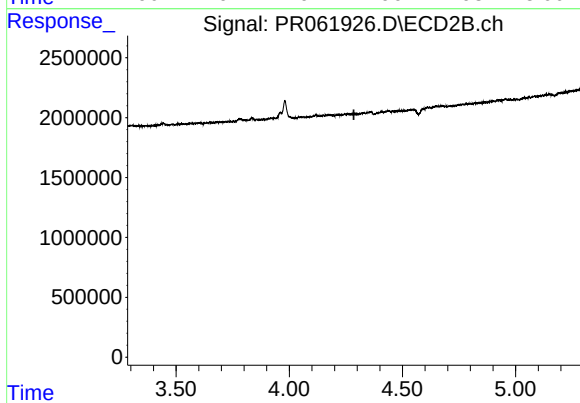
#12 AR-1232-2

R.T.: 4.116 min
Delta R.T.: 0.011 min
Response: 359231
Conc: 5.79 ng/ml



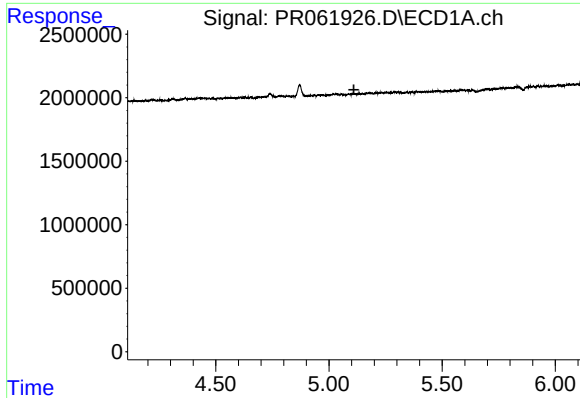
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.012 min
Response: 78669
Conc: 1.71 ng/ml



#13 AR-1232-3

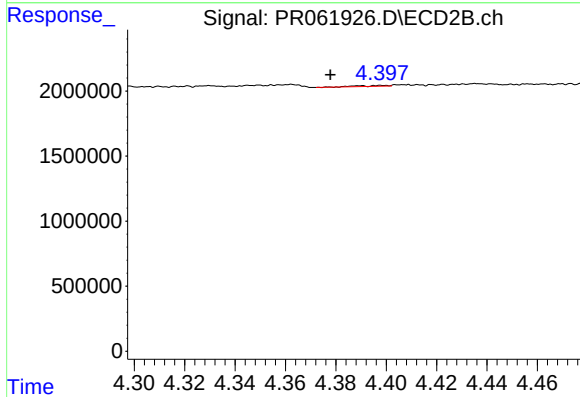
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

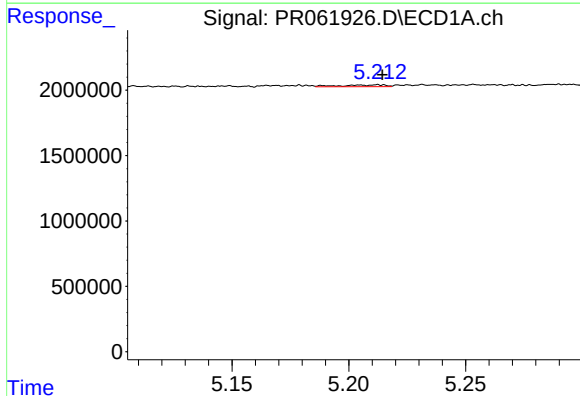
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



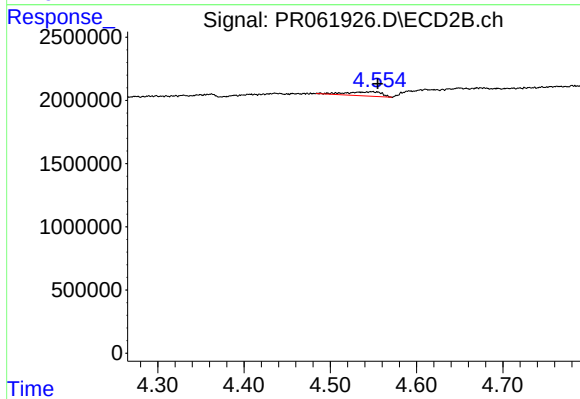
#14 AR-1232-4

R.T.: 4.389 min
Delta R.T.: 0.012 min
Response: 58893
Conc: 1.88 ng/ml



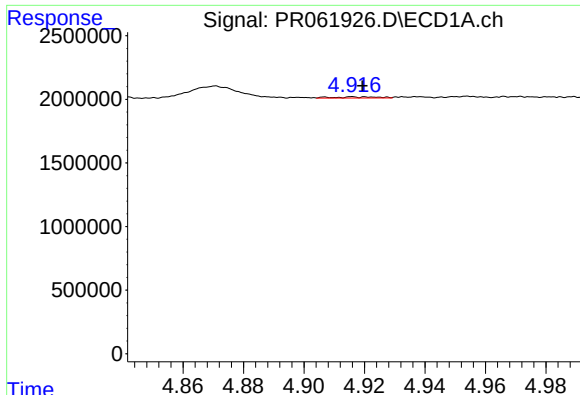
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 181984
Conc: 9.89 ng/ml



#15 AR-1232-5

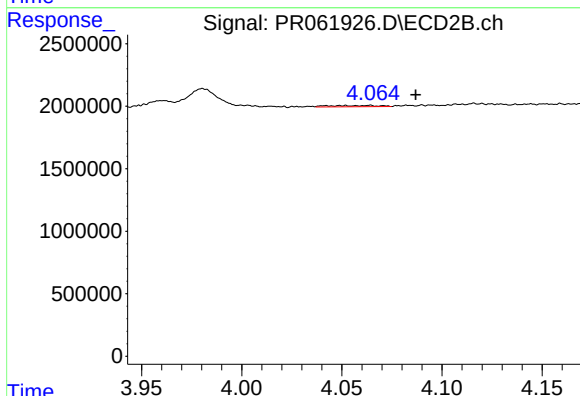
R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 952034
Conc: 26.43 ng/ml



#16 AR-1242-1

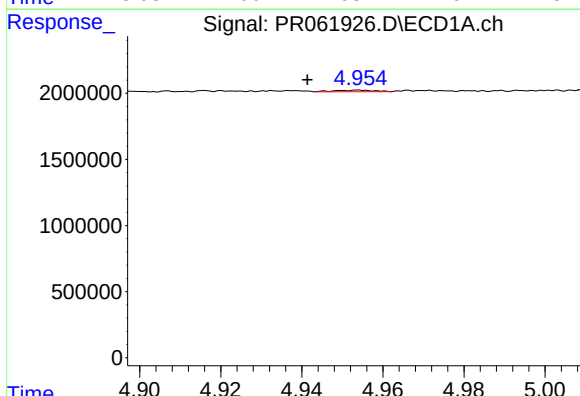
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 85450
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



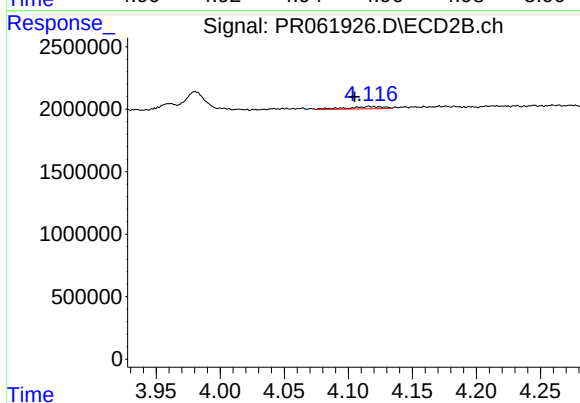
#16 AR-1242-1

R.T.: 4.064 min
Delta R.T.: -0.023 min
Response: 179330
Conc: 2.36 ng/ml



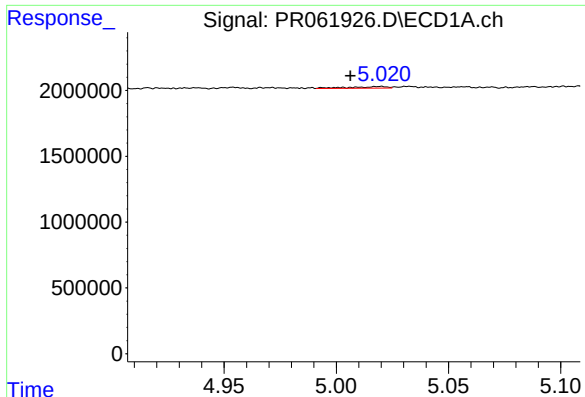
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.013 min
Response: 78669
Conc: 1.00 ng/ml



#17 AR-1242-2

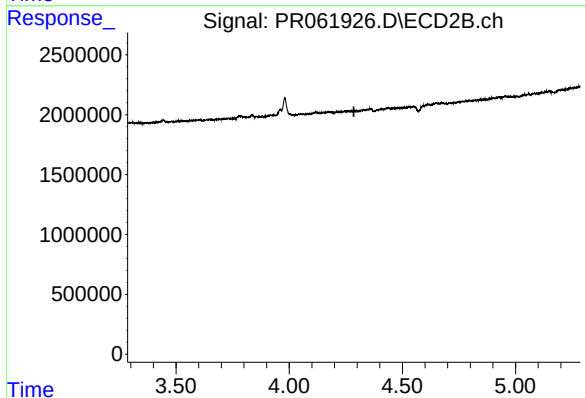
R.T.: 4.116 min
Delta R.T.: 0.011 min
Response: 359231
Conc: 3.45 ng/ml



#18 AR-1242-3

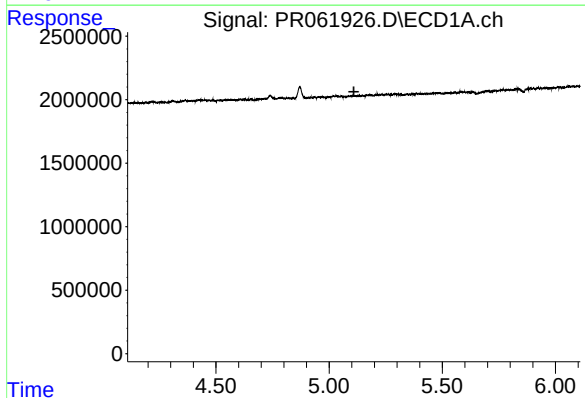
R.T.: 5.020 min
Delta R.T.: 0.013 min
Response: 136666
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



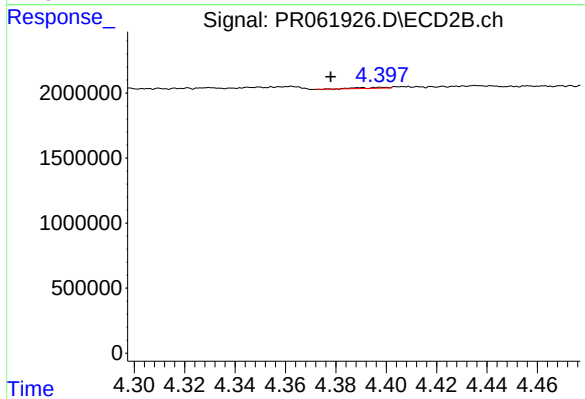
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



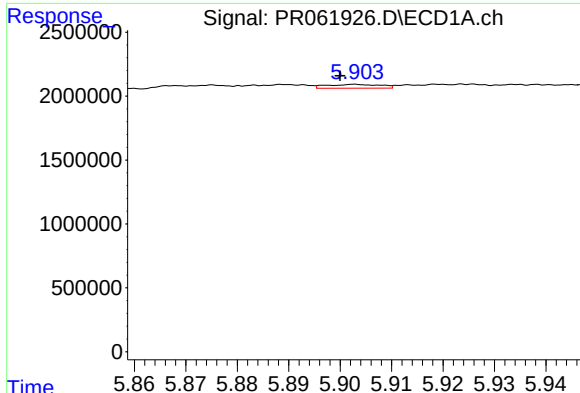
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

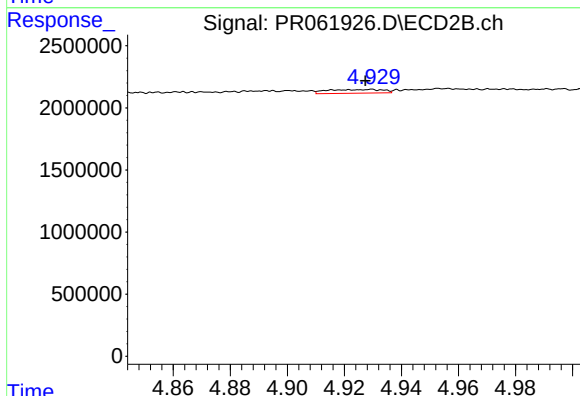
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 58893
Conc: 0.99 ng/ml



#20 AR-1242-5

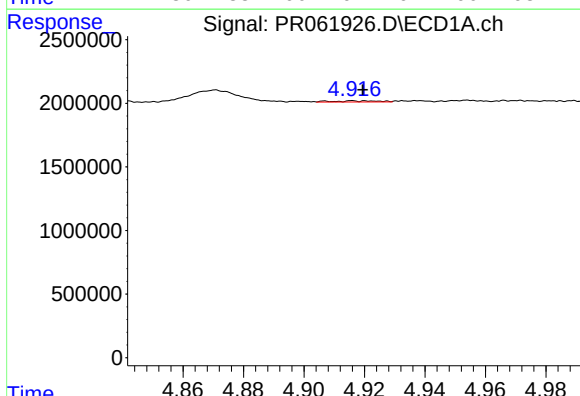
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 216681
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



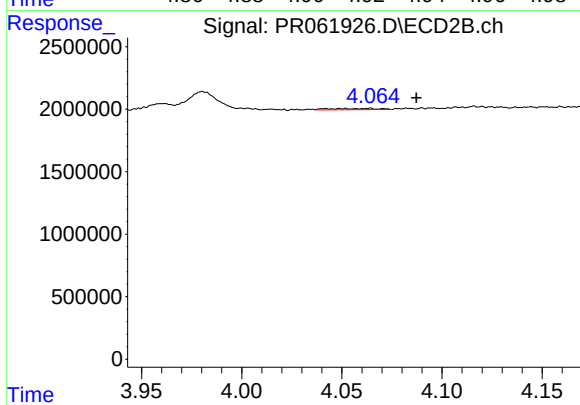
#20 AR-1242-5

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 408424
Conc: 5.19 ng/ml



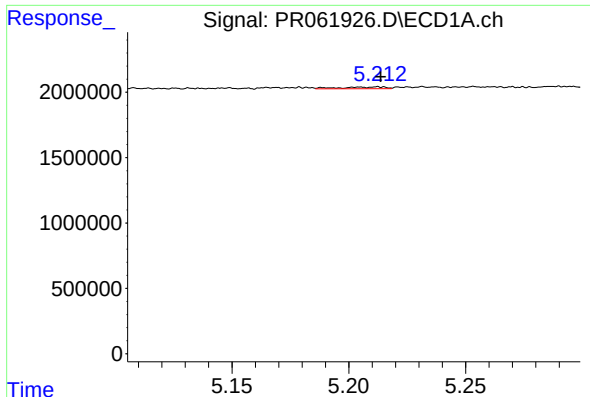
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 85450
Conc: 2.00 ng/ml



#21 AR-1248-1

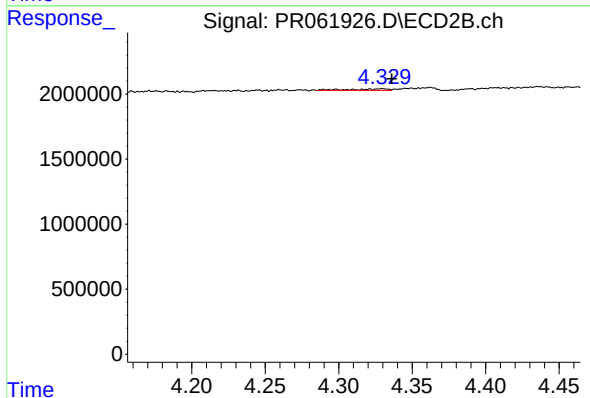
R.T.: 4.064 min
Delta R.T.: -0.023 min
Response: 179330
Conc: 2.93 ng/ml



#22 AR-1248-2

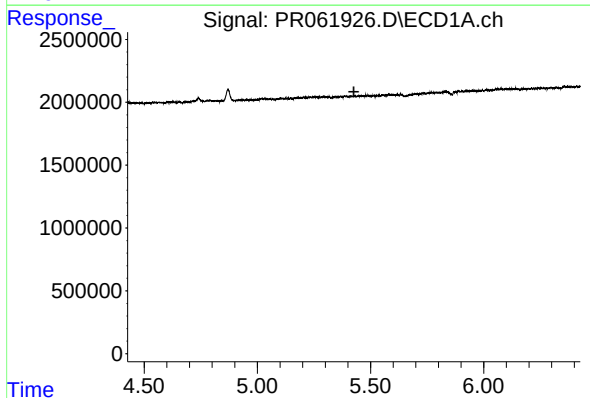
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 181984
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



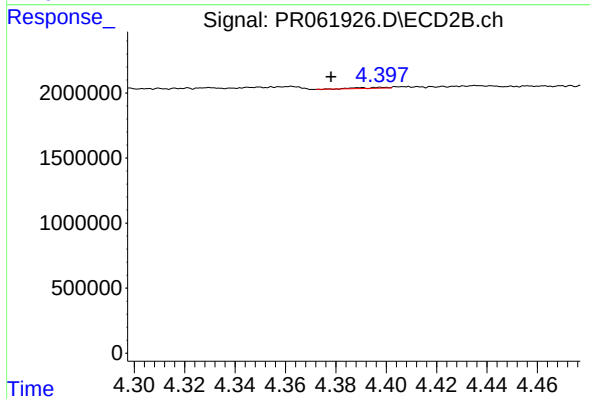
#22 AR-1248-2

R.T.: 4.330 min
Delta R.T.: -0.006 min
Response: 232006
Conc: 2.69 ng/ml



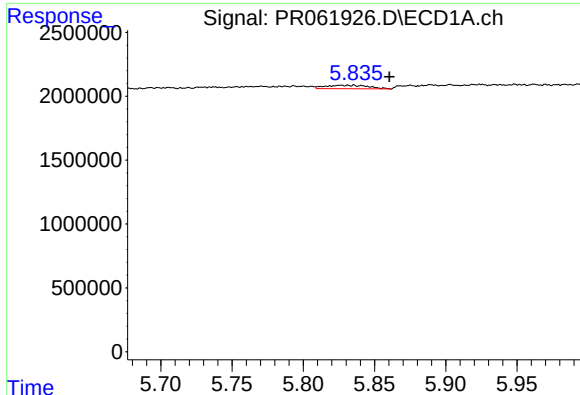
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

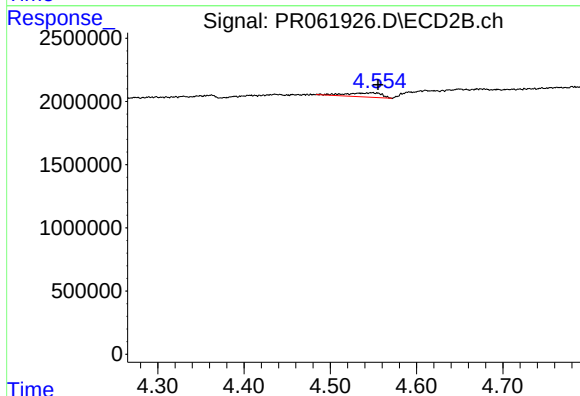
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 58893
Conc: 0.66 ng/ml



#24 AR-1248-4

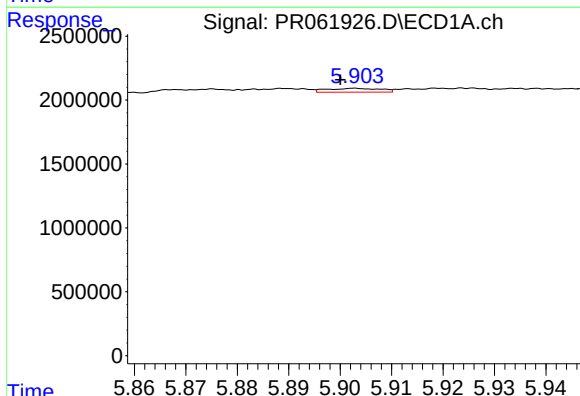
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 561950
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



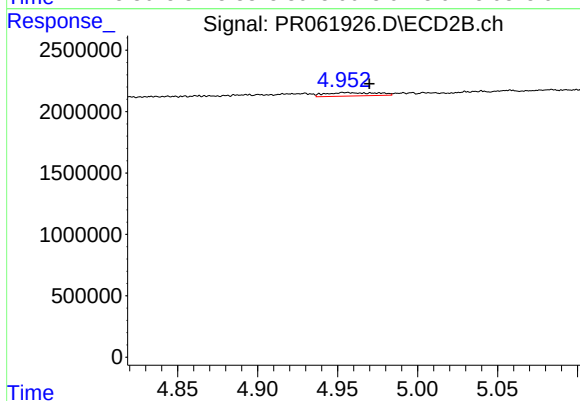
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 952034
Conc: 8.83 ng/ml



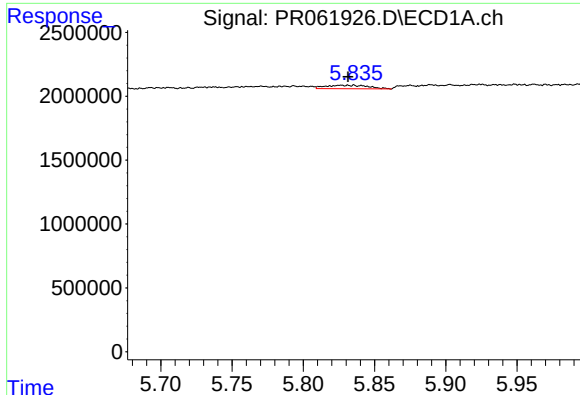
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 216681
Conc: 3.04 ng/ml



#25 AR-1248-5

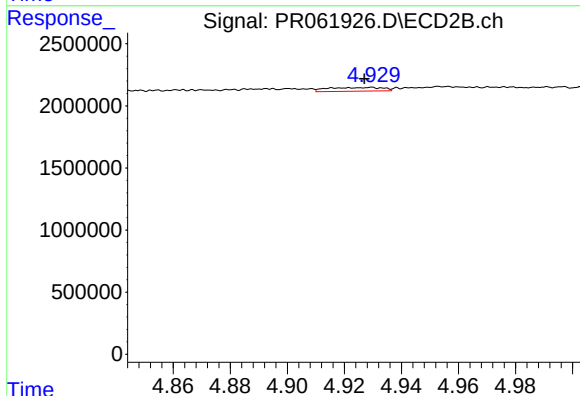
R.T.: 4.954 min
Delta R.T.: -0.015 min
Response: 625713
Conc: 5.85 ng/ml



#26 AR-1254-1

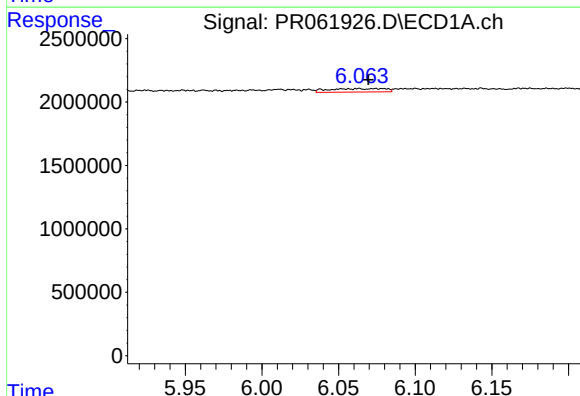
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 561950
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



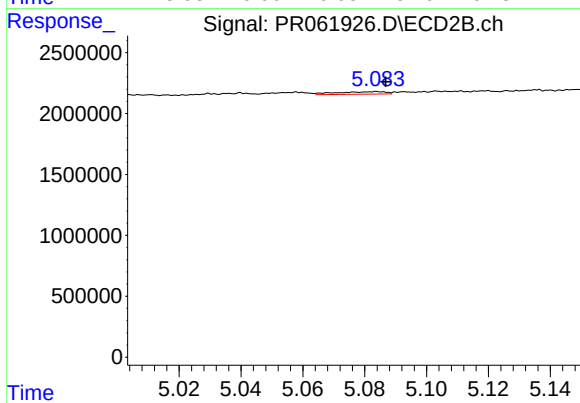
#26 AR-1254-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 408424
Conc: 2.56 ng/ml



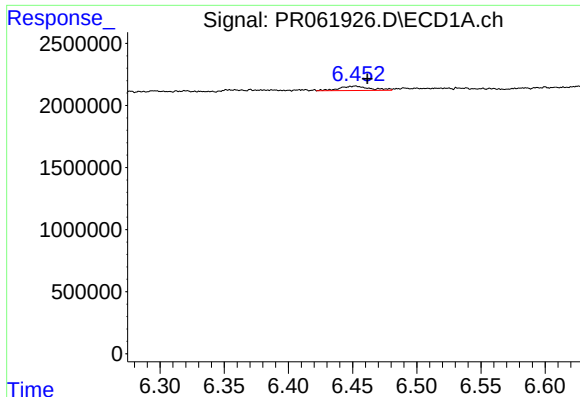
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 685132
Conc: 5.83 ng/ml



#27 AR-1254-2

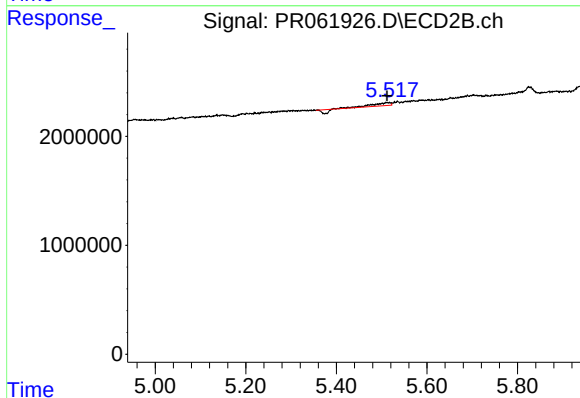
R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 223708
Conc: 1.54 ng/ml



#28 AR-1254-3

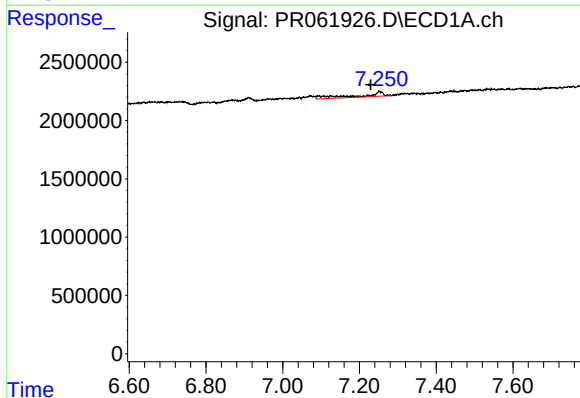
R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 581234
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



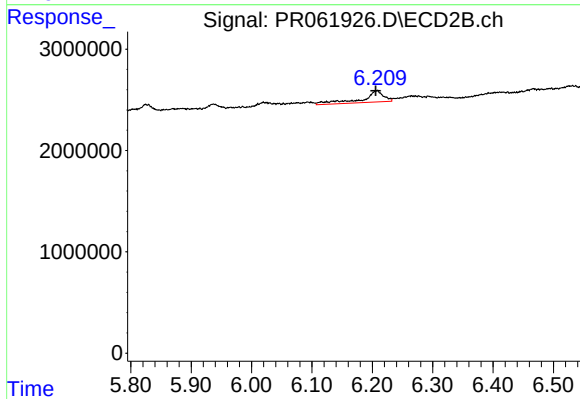
#28 AR-1254-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 501853
Conc: 2.12 ng/ml



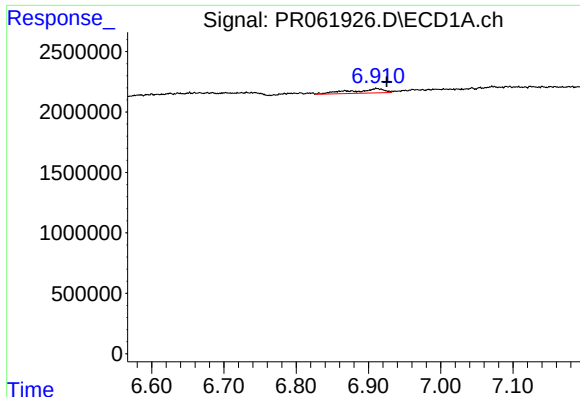
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 1750084
Conc: 19.51 ng/ml



#30 AR-1254-5

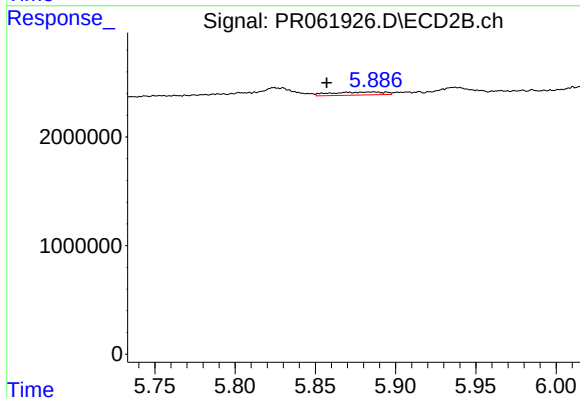
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2788091
Conc: 11.37 ng/ml



#32 AR-1260-2

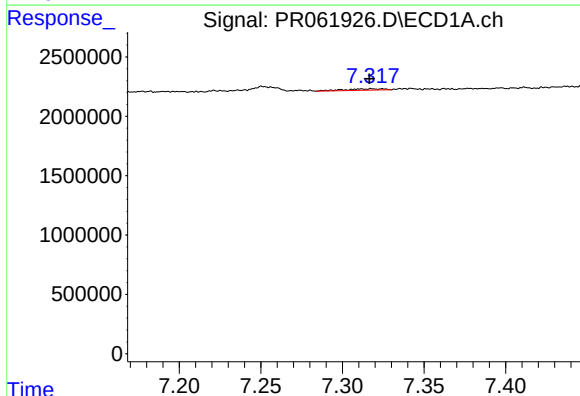
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 1112338
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



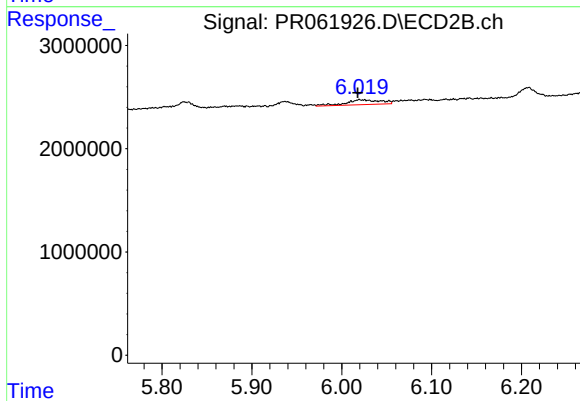
#32 AR-1260-2

R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 645076
Conc: 2.93 ng/ml



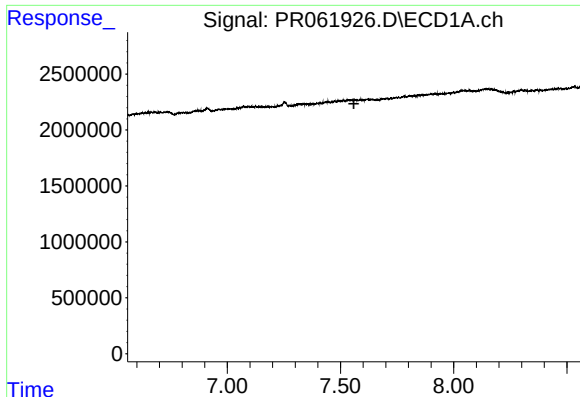
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 189540
Conc: 2.74 ng/ml



#33 AR-1260-3

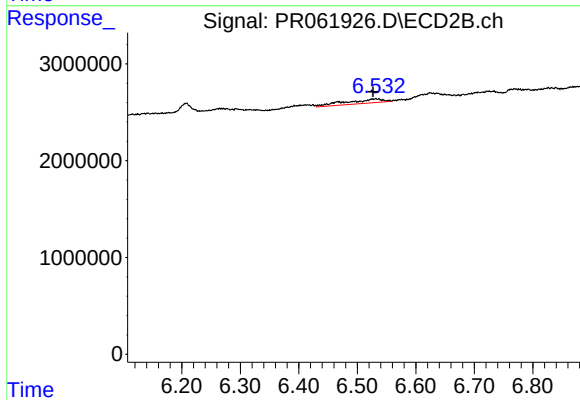
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 1240832
Conc: 5.93 ng/ml



#34 AR-1260-4

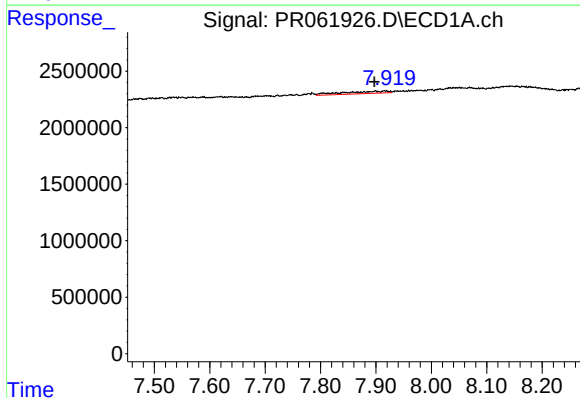
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



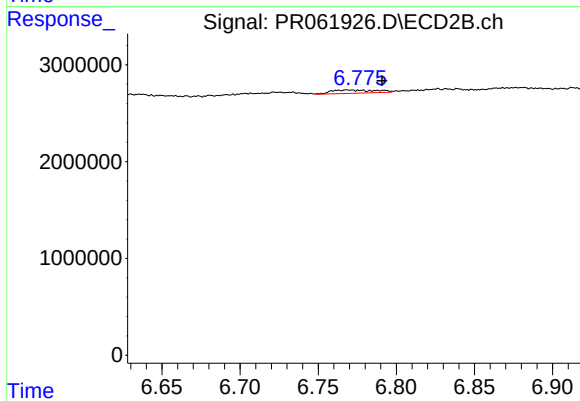
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 1893280
Conc: 11.98 ng/ml



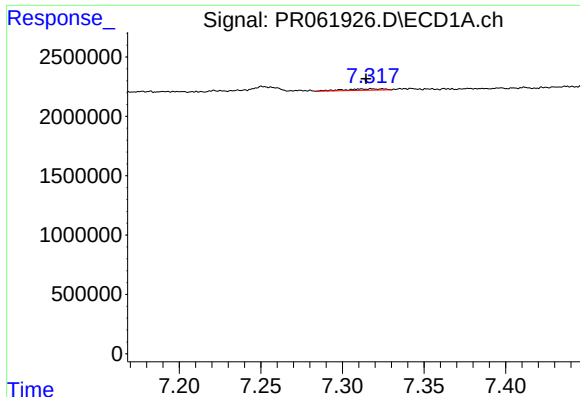
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1127640
Conc: 8.01 ng/ml



#35 AR-1260-5

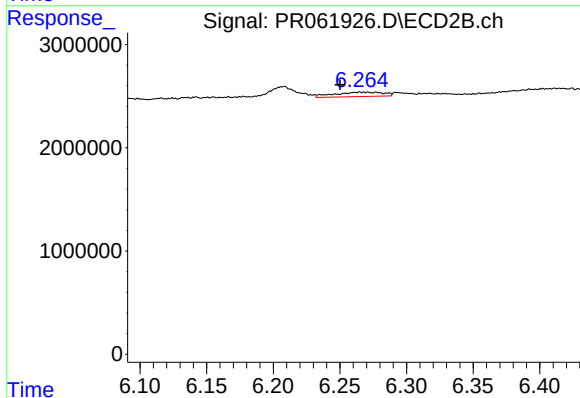
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 670112
Conc: 1.80 ng/ml



#36 AR-1262-1

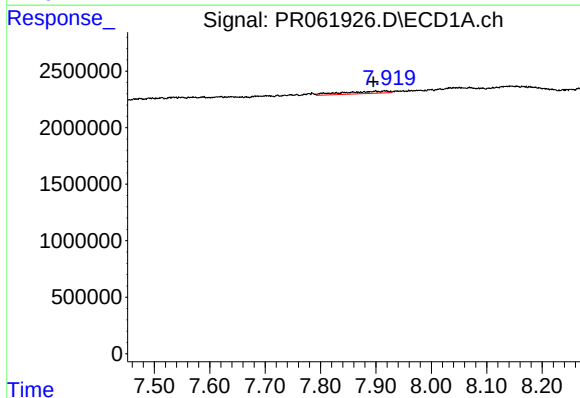
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 189540
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



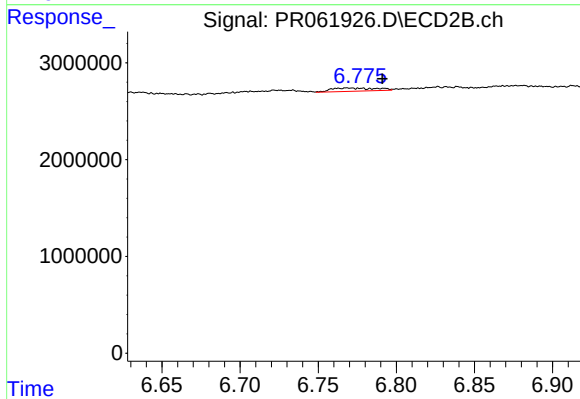
#36 AR-1262-1

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 1101911
Conc: 4.65 ng/ml



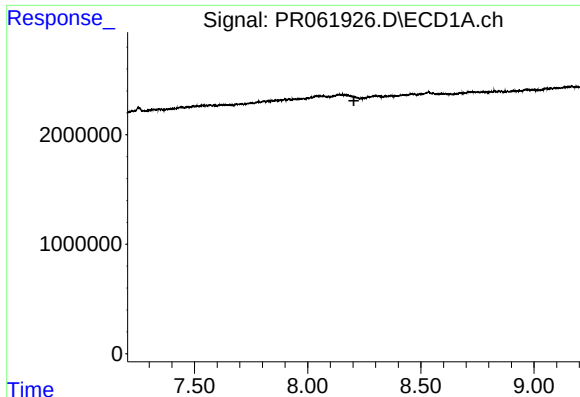
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 1127640
Conc: 6.79 ng/ml



#37 AR-1262-2

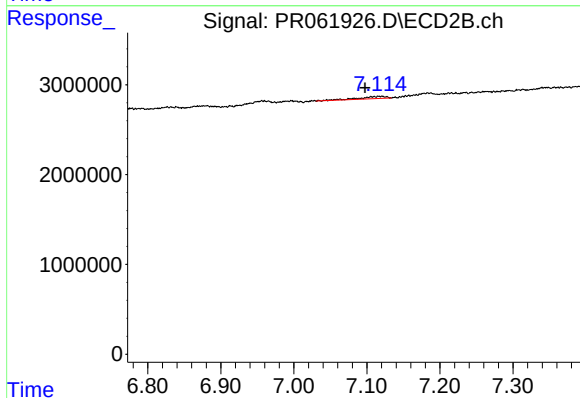
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 670112
Conc: 1.53 ng/ml



#38 AR-1262-3

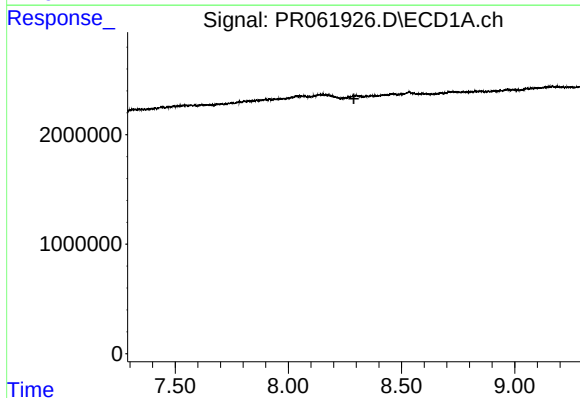
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



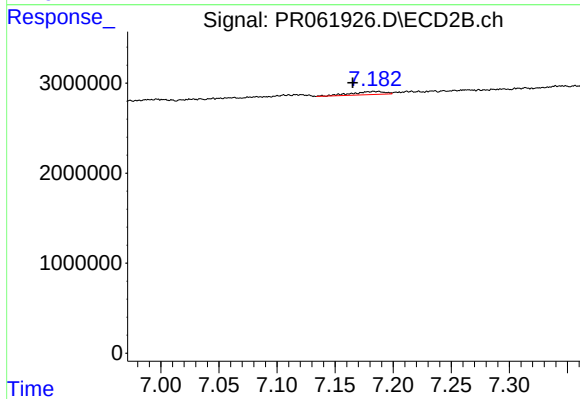
#38 AR-1262-3

R.T.: 7.119 min
Delta R.T.: 0.021 min
Response: 636446
Conc: 3.38 ng/ml



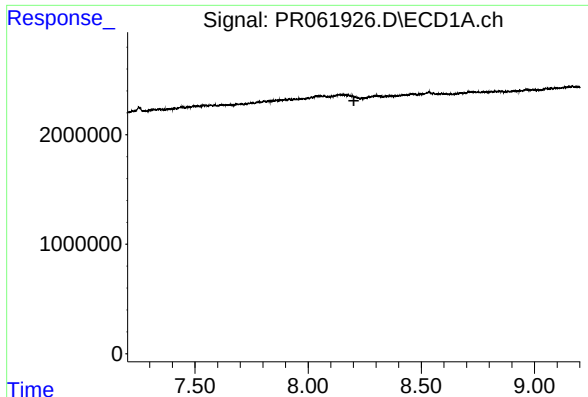
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: -300233
Conc: N.D.



#39 AR-1262-4

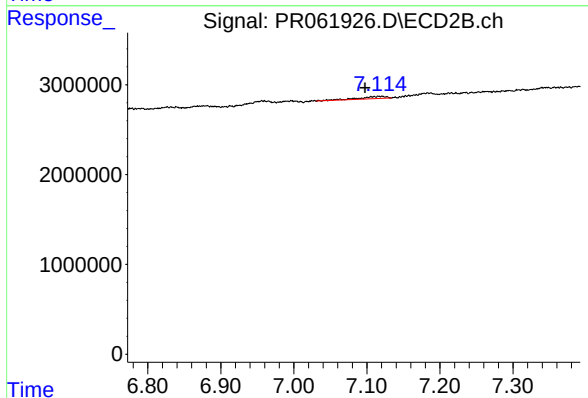
R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 692119
Conc: 2.06 ng/ml



#41 AR-1268-1

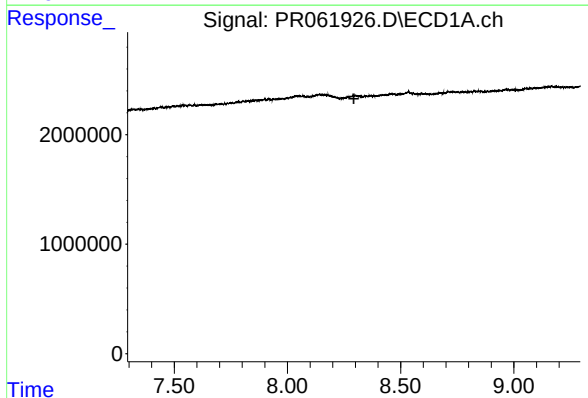
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



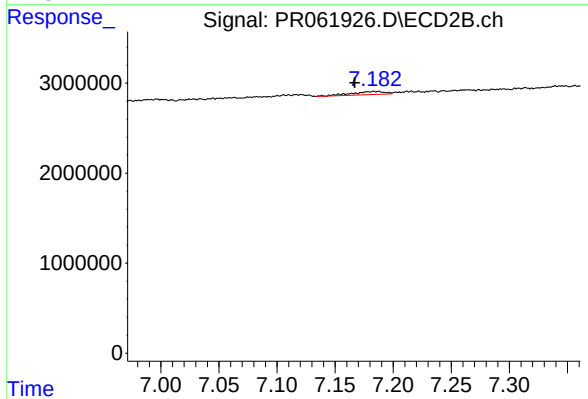
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.021 min
Response: 636446
Conc: 1.24 ng/ml



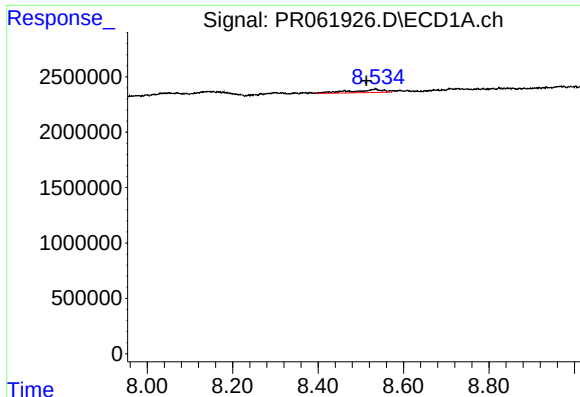
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: -300233
Conc: N.D.



#42 AR-1268-2

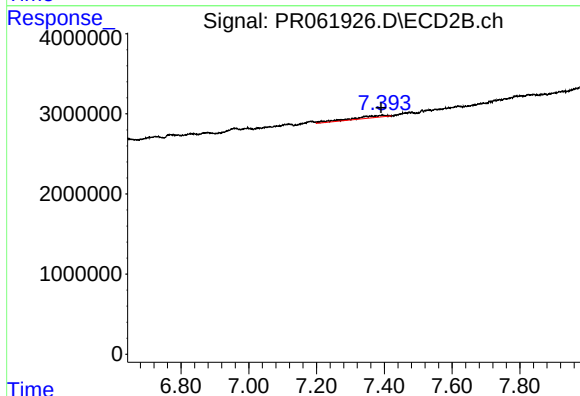
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 692119
Conc: 1.45 ng/ml



#43 AR-1268-3

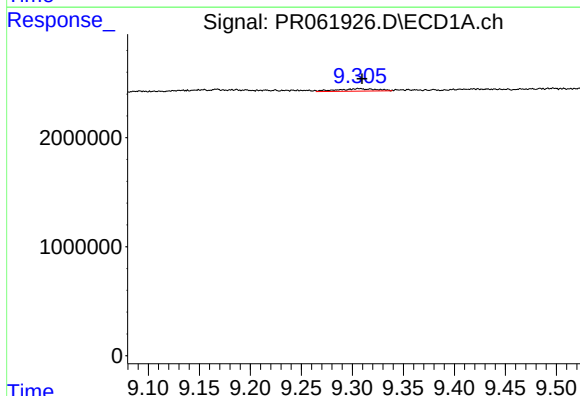
R.T.: 8.534 min
Delta R.T.: 0.020 min
Response: 1608116
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



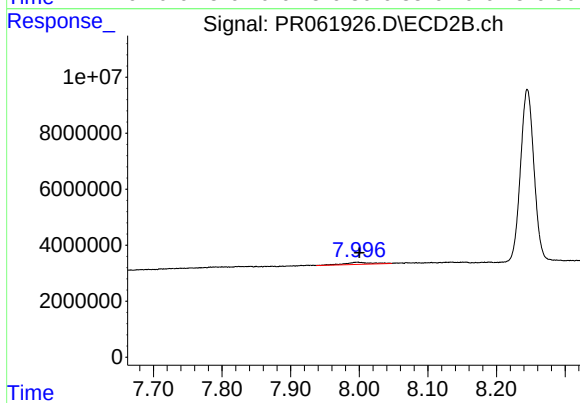
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 2010585
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.004 min
Response: 603283
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1914603
Conc: 1.49 ng/ml