

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
 Data File : PR061985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:18
 Operator : YP\AJ
 Sample : AIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:25:38 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...	3.692	2.960	47561782	60745885	19.385	20.743
2)	SA Decachlor...	9.631	8.248	58723151	142.1E6	43.044	39.441
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.119	1225399	677351	16.885	6.754 #
4)	L1 AR-1016-2	0.000	4.119	0	677351	N.D.	4.919 #
5)	L1 AR-1016-3	0.000	4.291	0	674692	N.D.	8.710 #
6)	L1 AR-1016-4	0.000	4.358	0	867644	N.D.	14.034 #
7)	L1 AR-1016-5	0.000	4.550	0	1194799	N.D.	14.690 #
8)	L2 AR-1221-1	3.901	3.181	914192	32724	30.132	0.857 #
9)	L2 AR-1221-2	4.004	3.265	631251	1494346	29.622	54.429 #
10)	L2 AR-1221-3	0.000	3.351	0	232323	N.D.	2.667 #
11)	L3 AR-1232-1	0.000	3.351	0	232323	N.D.	3.184 #
12)	L3 AR-1232-2	0.000	4.119	0	677351	N.D.	10.407 #
13)	L3 AR-1232-3	0.000	4.291	0	674692	N.D.	18.573 #
14)	L3 AR-1232-4	0.000	4.358	0	867644	N.D.	27.008 #
15)	L3 AR-1232-5	5.263f	4.550	487443	1194799	25.341	32.729 #
16)	L4 AR-1242-1	4.872f	4.119	1225399	677351	19.728	7.997 #
17)	L4 AR-1242-2	0.000	4.119	0	677351	N.D.	5.826 #
18)	L4 AR-1242-3	0.000	4.291	0	674692	N.D.	10.265 #
19)	L4 AR-1242-4	0.000	4.358	0	867644	N.D.	13.580 #
20)	L4 AR-1242-5	5.833f	4.950	868986	4103414	19.872	49.751 #
21)	L5 AR-1248-1	4.872f	4.119	1225399	677351	26.627	10.367 #
22)	L5 AR-1248-2	5.263f	4.358	487443	867644	7.277	9.382 #
23)	L5 AR-1248-3	0.000	4.358	0	867644	N.D.	9.143 #
24)	L5 AR-1248-4	5.833	4.550	868986	1194799	11.230	10.468
25)	L5 AR-1248-5	0.000	4.950	0	4103414	N.D.	35.975 #
26)	L6 AR-1254-1	5.833	4.950	868986	4103414	10.178	23.463 #
27)	L6 AR-1254-2	6.083	5.087	797487	2315504	6.362	15.185 #
28)	L6 AR-1254-3	6.453	5.536	1223641	4900672	9.915	19.325 #
29)	L6 AR-1254-4	0.000	5.825f	0	4613288	N.D.	28.017 #
30)	L6 AR-1254-5	7.258	6.208	907461	1451766	9.838	5.859 #
31)	L7 AR-1260-1	6.594f	5.619f	226467	1809998	2.413	10.587 #
32)	L7 AR-1260-2	6.915	5.825f	476160	4613288	4.546	22.147 #
33)	L7 AR-1260-3	7.258f	6.091f	907461	155552	11.887	0.761 #
34)	L7 AR-1260-4	0.000	6.554	0	1279072	N.D.	7.249 #
35)	L7 AR-1260-5	7.893	6.792	1242339	924474	8.180	2.226 #
36)	L8 AR-1262-1	7.258f	6.284	907461	555789	8.177	2.233 #
37)	L8 AR-1262-2	7.893	6.792	1242339	924474	7.088	1.976 #
38)	L8 AR-1262-3	0.000	7.110	0	4304570	N.D.	22.916 #
39)	L8 AR-1262-4	0.000	7.162	0	198994	N.D.	0.560 #
40)	L8 AR-1262-5	0.000	7.690	0	1384173	N.D.	7.848 #
41)	L9 AR-1268-1	0.000	7.110	0	4304570	N.D.	9.835 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.162	0	198994	N.D.	0.493 #
43) L9	AR-1268-3	0.000	7.391	0	516132	N.D.	1.472 #
44) L9	AR-1268-4	0.000	7.690	0	1384173	N.D.	8.808 #
45) L9	AR-1268-5	9.320	8.000	429676	1088992	1.089	0.960

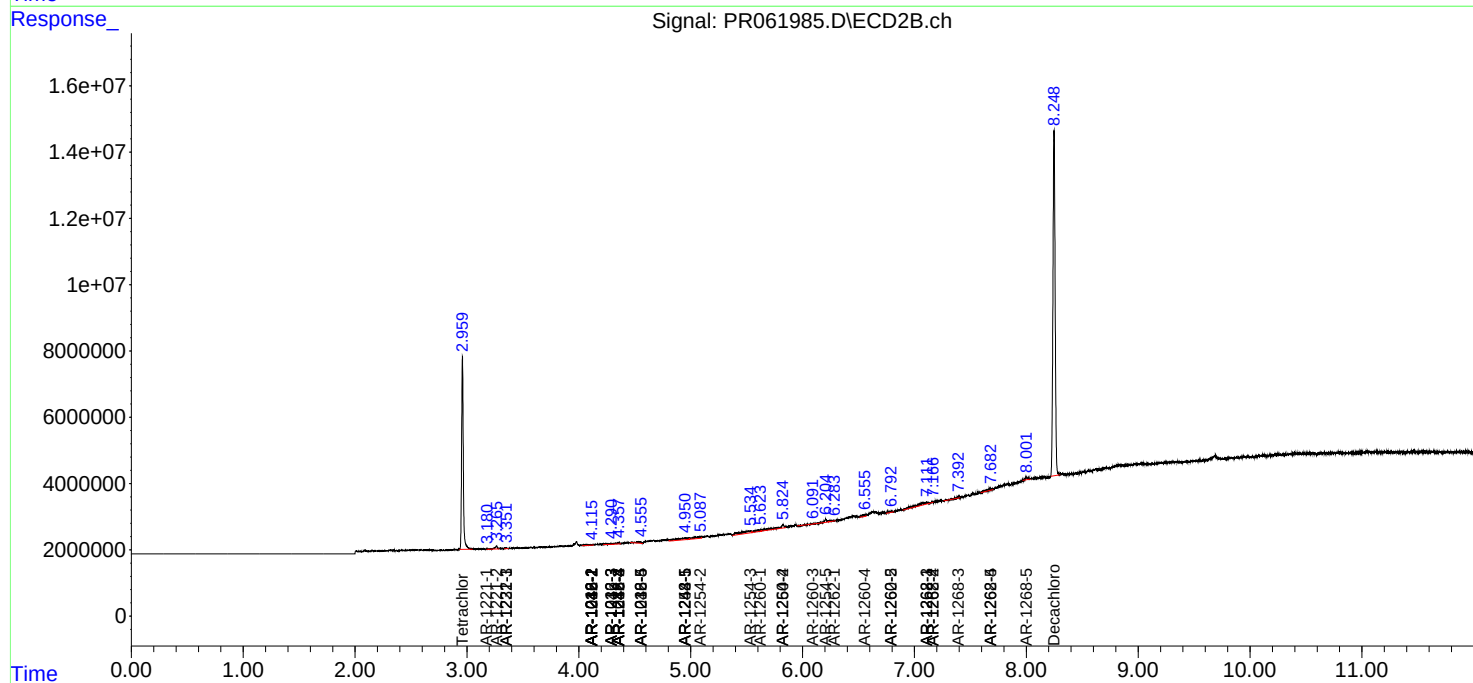
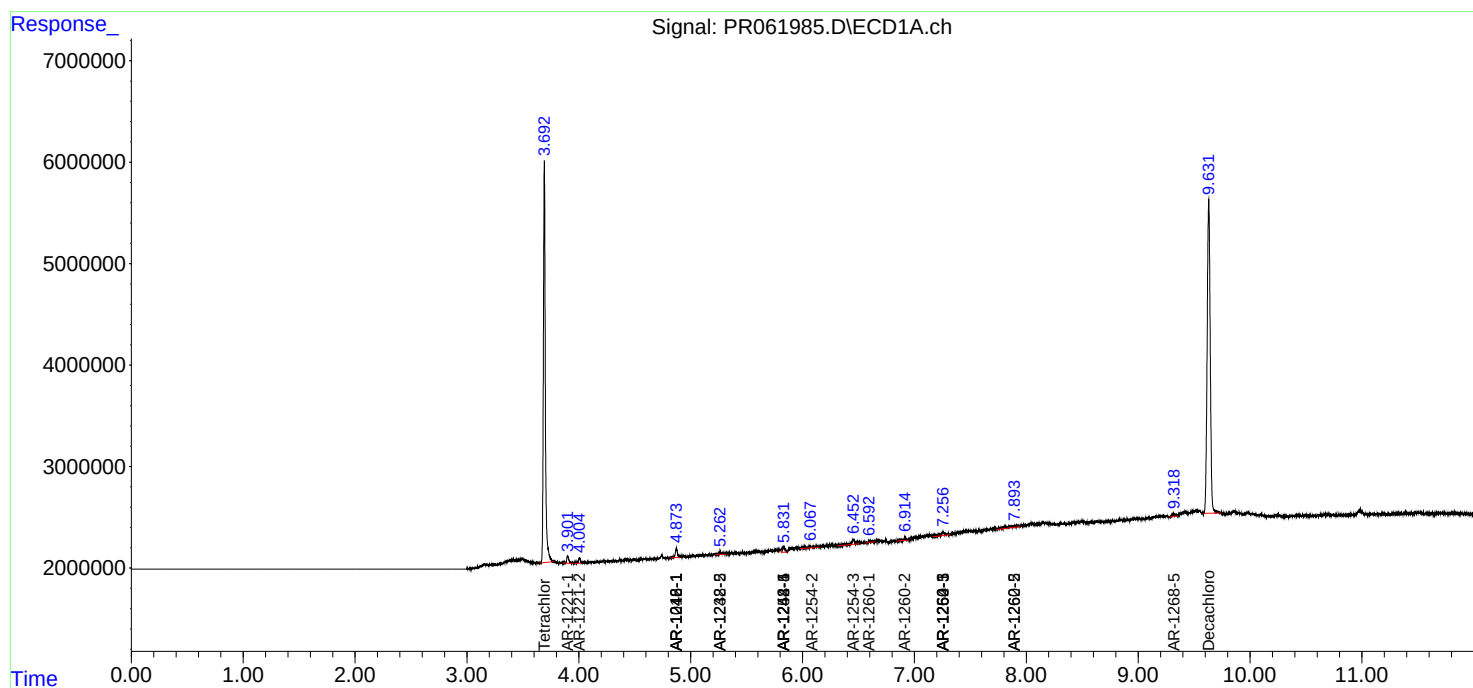
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

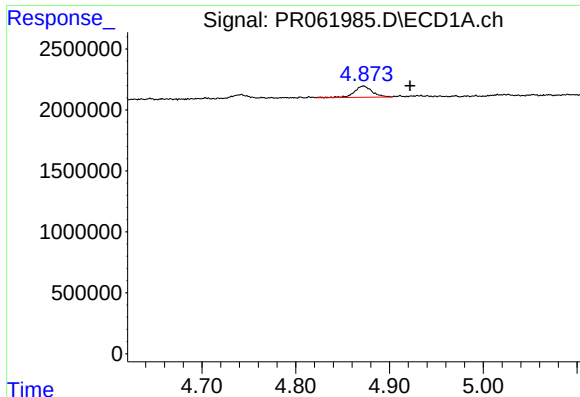
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

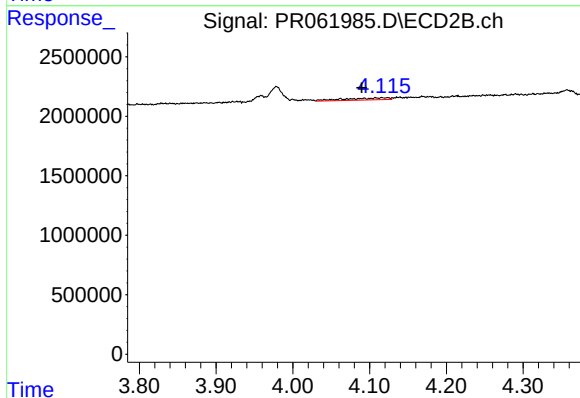




#3 AR-1016-1

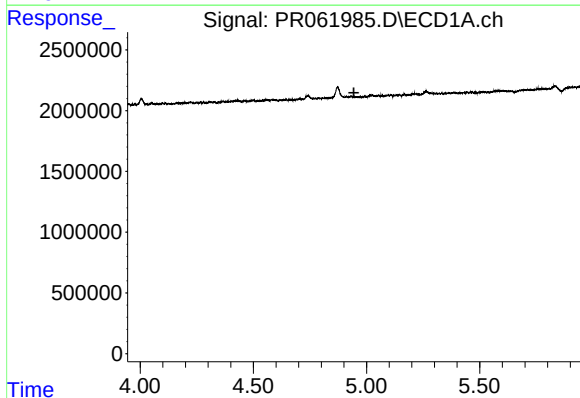
R.T.: 4.872 min
Delta R.T.: -0.050 min
Response: 1225399
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



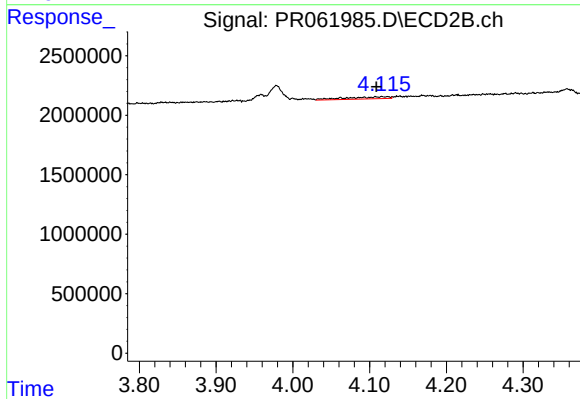
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: 0.029 min
Response: 677351
Conc: 6.75 ng/ml



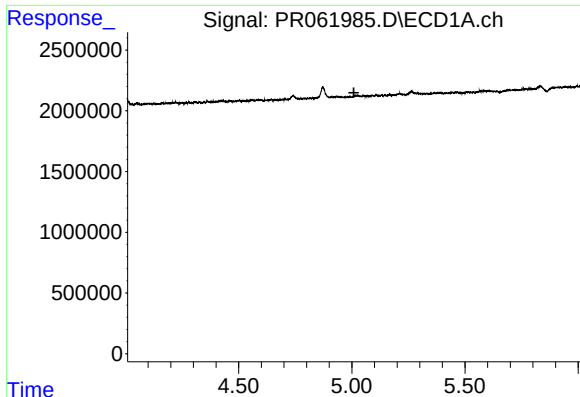
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

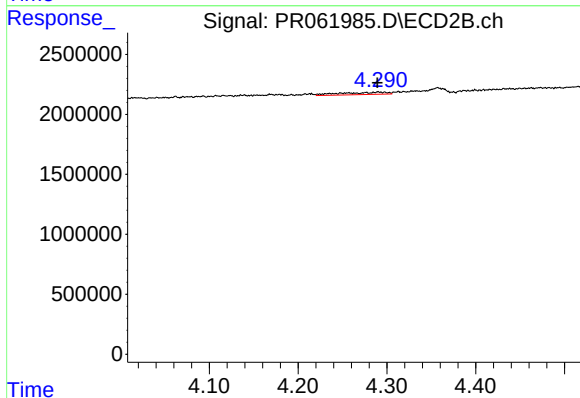
R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 677351
Conc: 4.92 ng/ml



#5 AR-1016-3

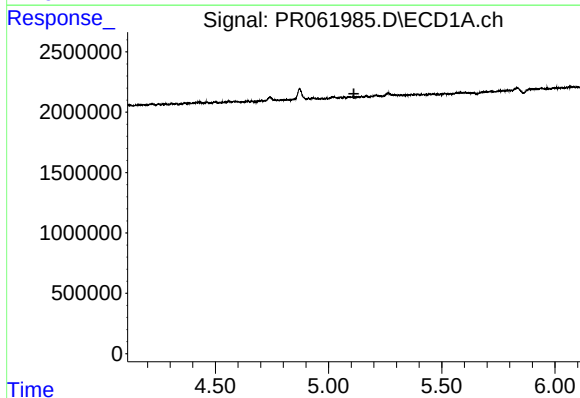
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



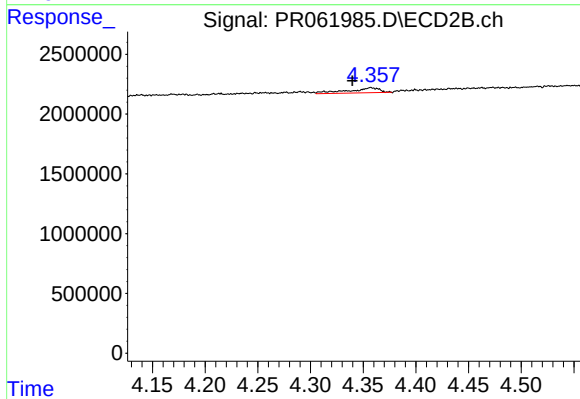
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 674692
Conc: 8.71 ng/ml



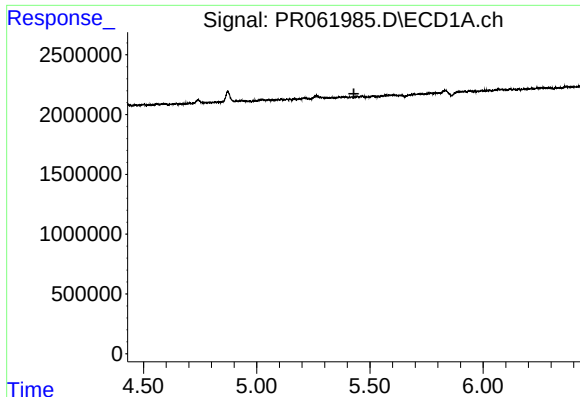
#6 AR-1016-4

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



#6 AR-1016-4

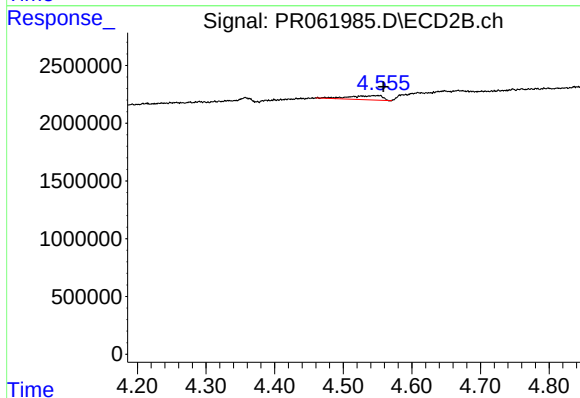
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 867644
Conc: 14.03 ng/ml



#7 AR-1016-5

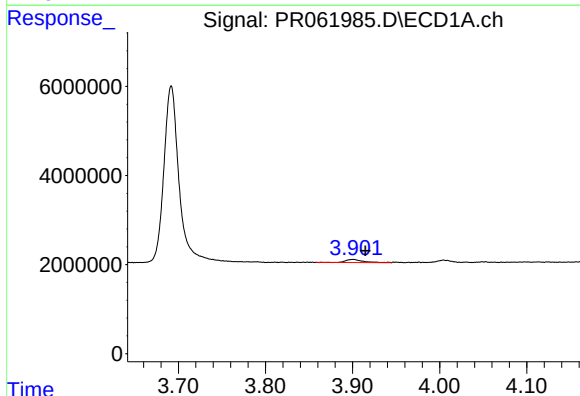
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



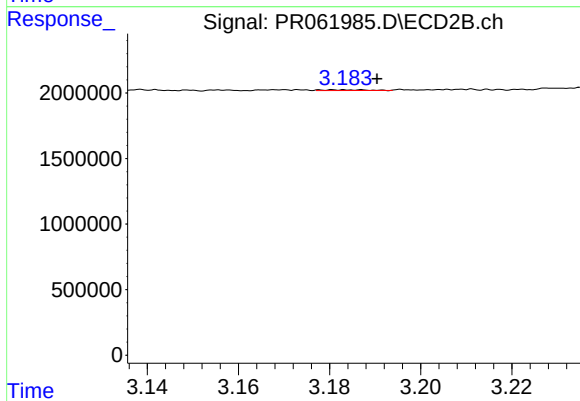
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 1194799
Conc: 14.69 ng/ml



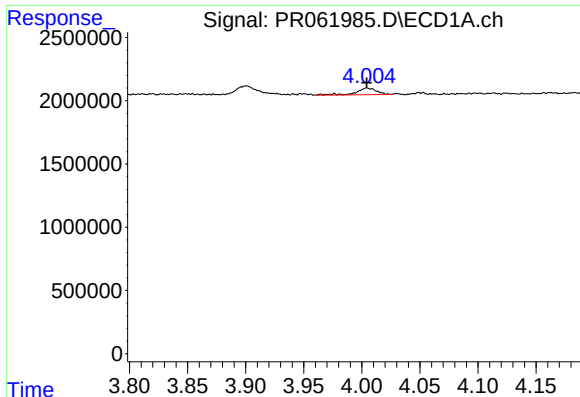
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 914192
Conc: 30.13 ng/ml



#8 AR-1221-1

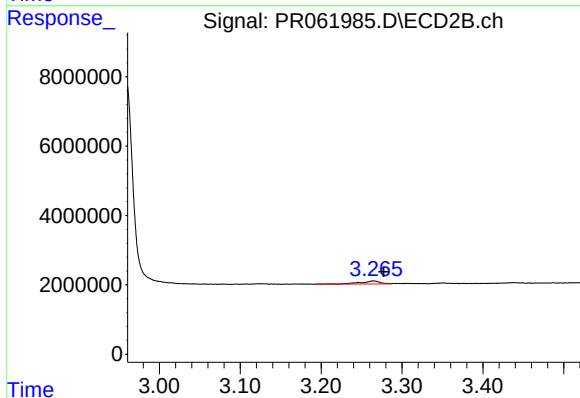
R.T.: 3.181 min
Delta R.T.: -0.009 min
Response: 32724
Conc: 0.86 ng/ml



#9 AR-1221-2

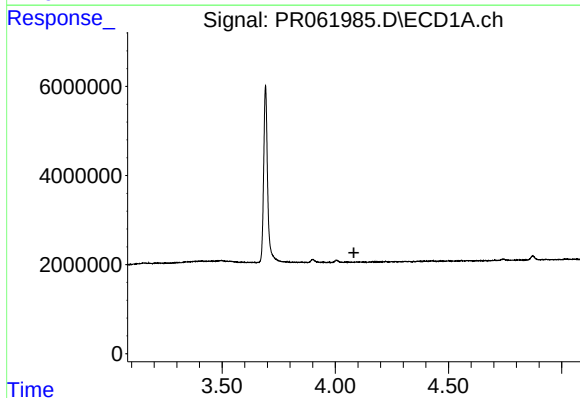
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 631251
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



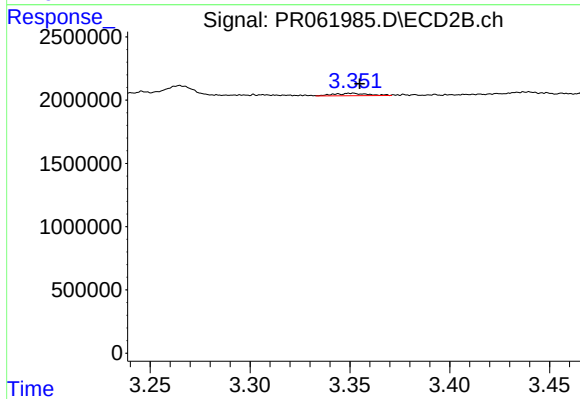
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1494346
Conc: 54.43 ng/ml



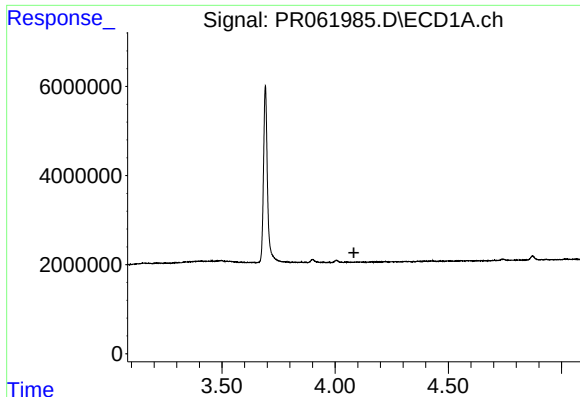
#10 AR-1221-3

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



#10 AR-1221-3

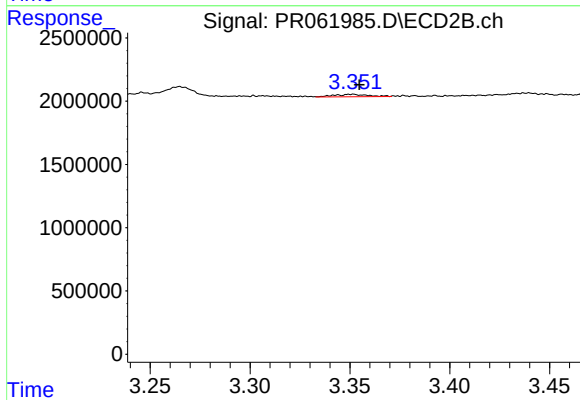
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 232323
Conc: 2.67 ng/ml



#11 AR-1232-1

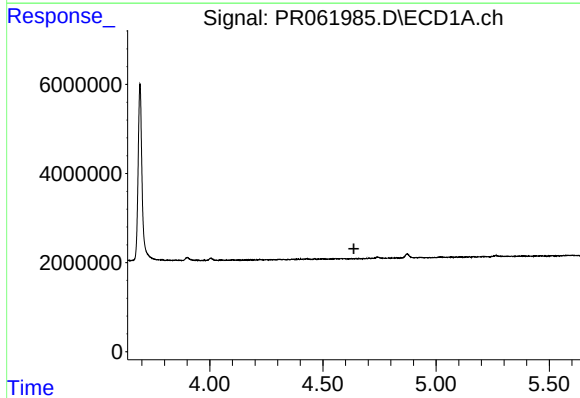
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



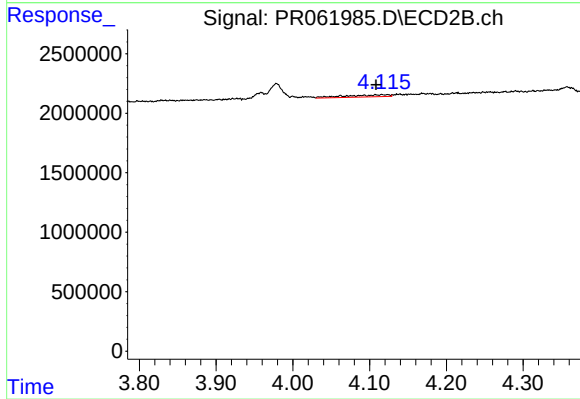
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 232323
Conc: 3.18 ng/ml



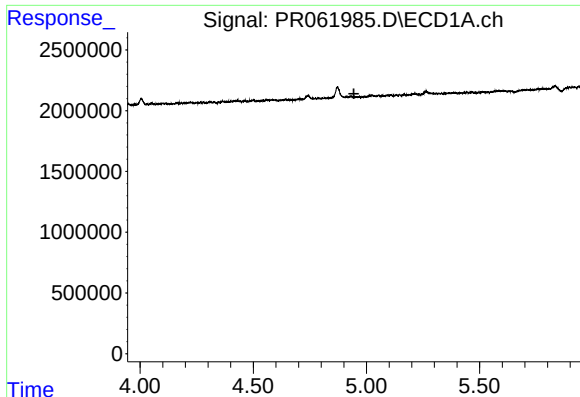
#12 AR-1232-2

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



#12 AR-1232-2

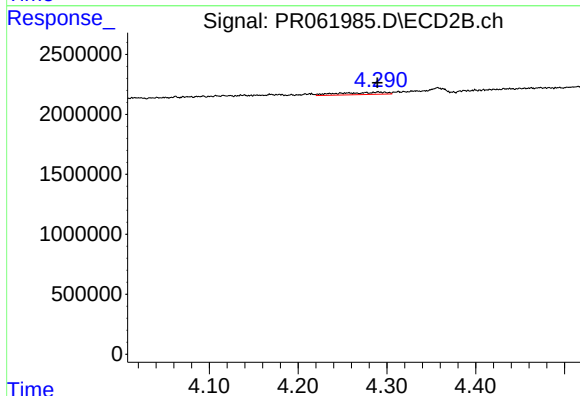
R.T.: 4.119 min
Delta R.T.: 0.011 min
Response: 677351
Conc: 10.41 ng/ml



#13 AR-1232-3

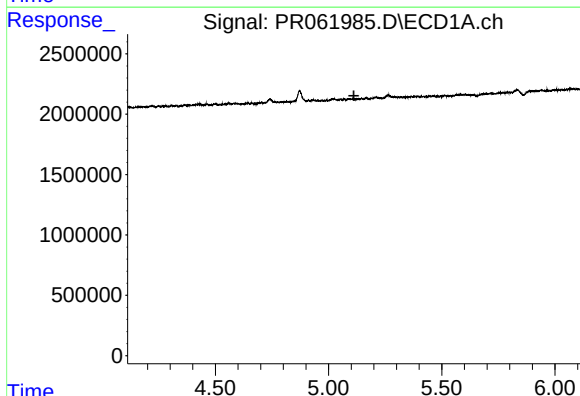
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



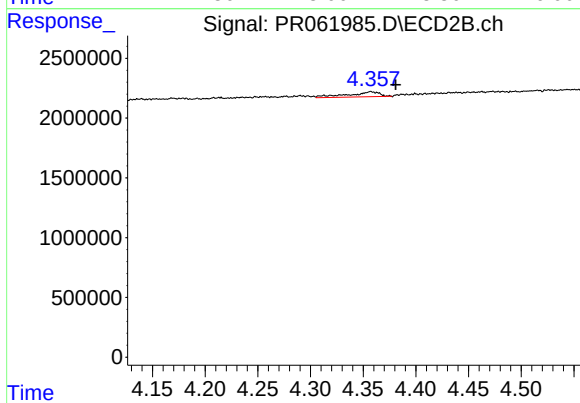
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 674692
Conc: 18.57 ng/ml



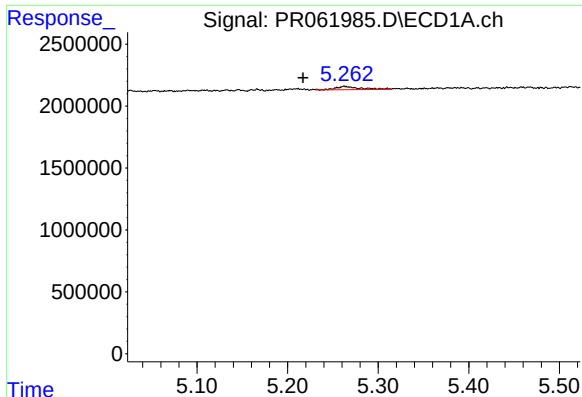
#14 AR-1232-4

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



#14 AR-1232-4

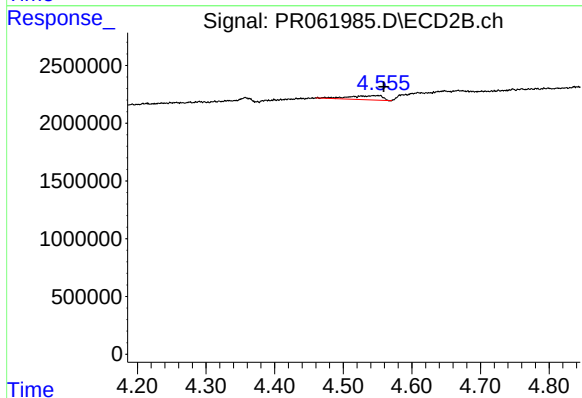
R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 867644
Conc: 27.01 ng/ml



#15 AR-1232-5

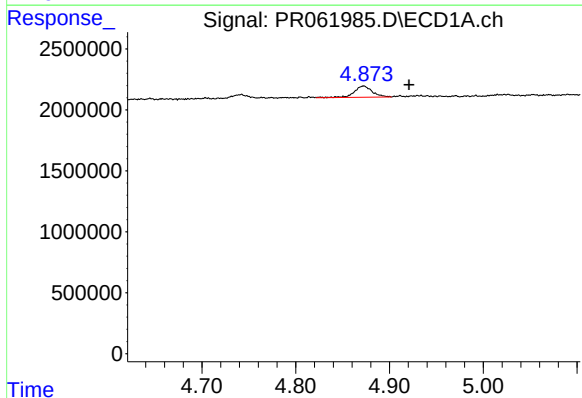
R.T.: 5.263 min
Delta R.T.: 0.046 min
Response: 487443
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



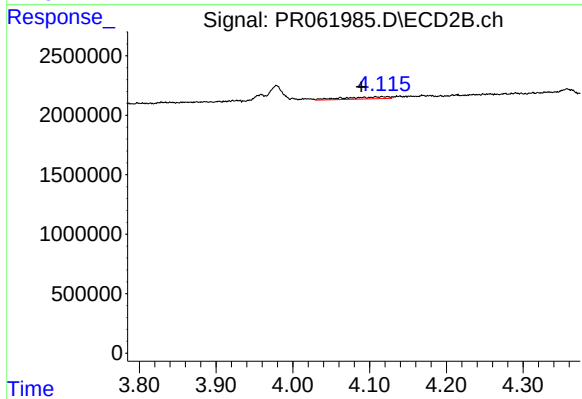
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 1194799
Conc: 32.73 ng/ml



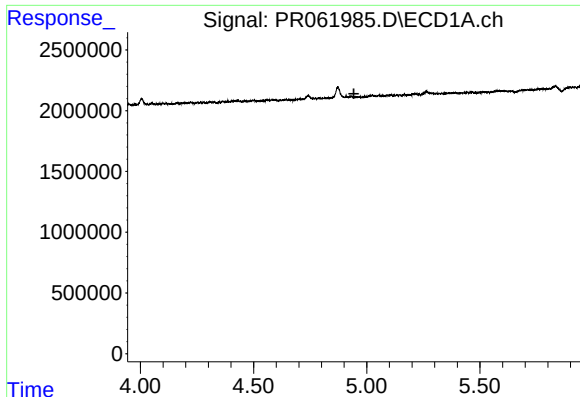
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.048 min
Response: 1225399
Conc: 19.73 ng/ml



#16 AR-1242-1

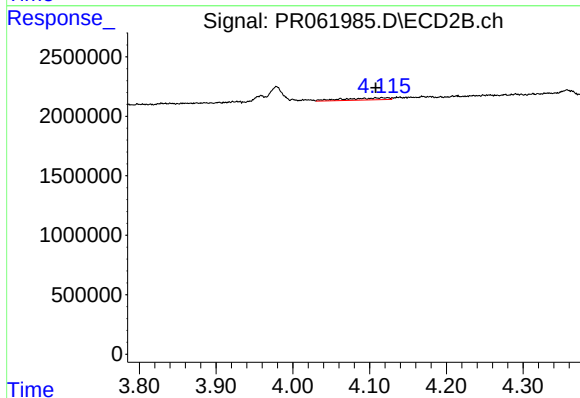
R.T.: 4.119 min
Delta R.T.: 0.030 min
Response: 677351
Conc: 8.00 ng/ml



#17 AR-1242-2

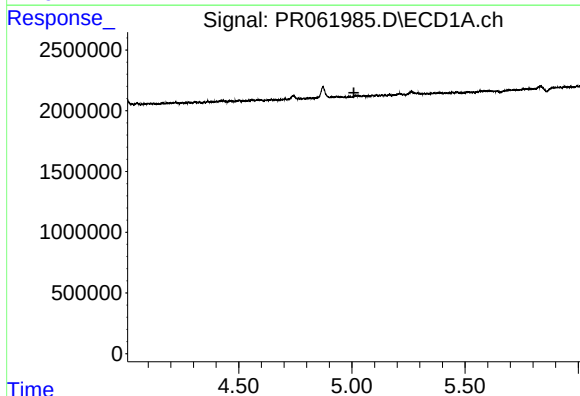
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



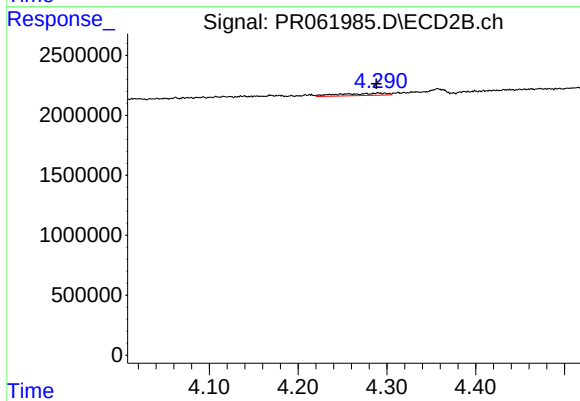
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: 0.011 min
Response: 677351
Conc: 5.83 ng/ml



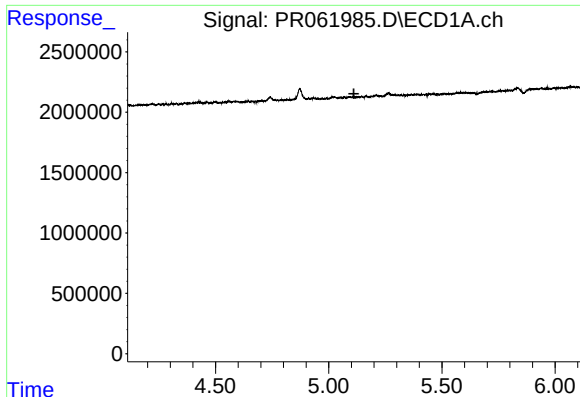
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

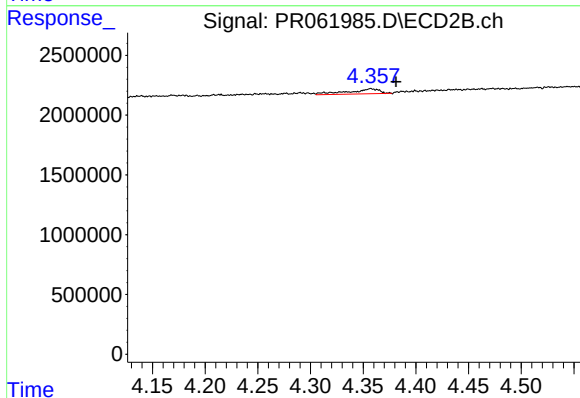
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 674692
Conc: 10.27 ng/ml



#19 AR-1242-4

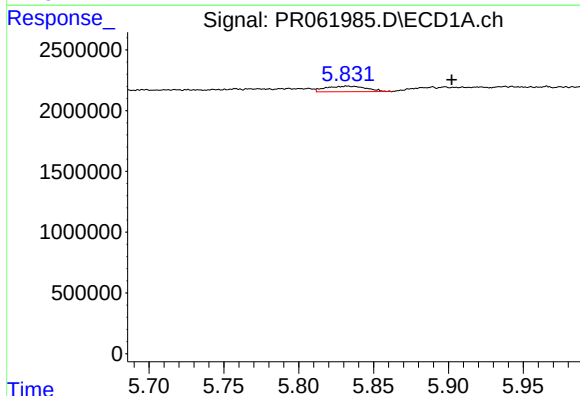
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



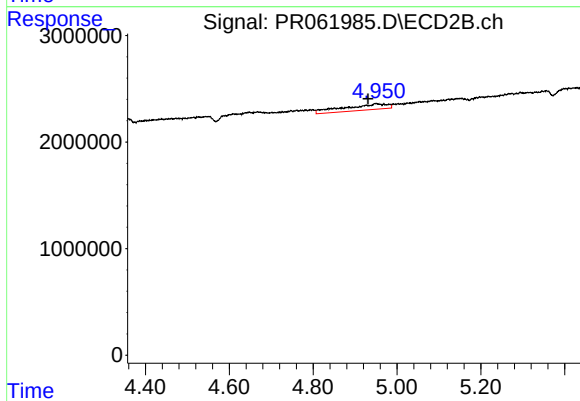
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: -0.024 min
Response: 867644
Conc: 13.58 ng/ml



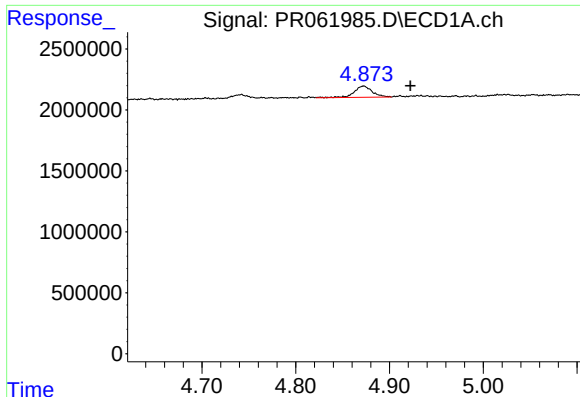
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.069 min
Response: 868986
Conc: 19.87 ng/ml



#20 AR-1242-5

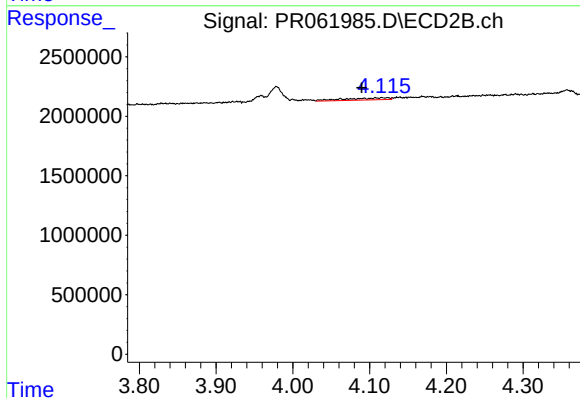
R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 4103414
Conc: 49.75 ng/ml



#21 AR-1248-1

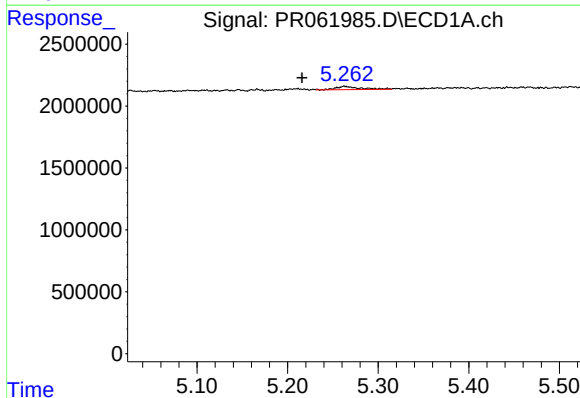
R.T.: 4.872 min
Delta R.T.: -0.050 min
Response: 1225399
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



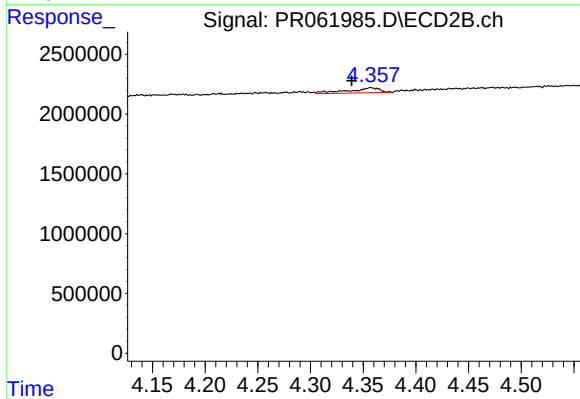
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: 0.029 min
Response: 677351
Conc: 10.37 ng/ml



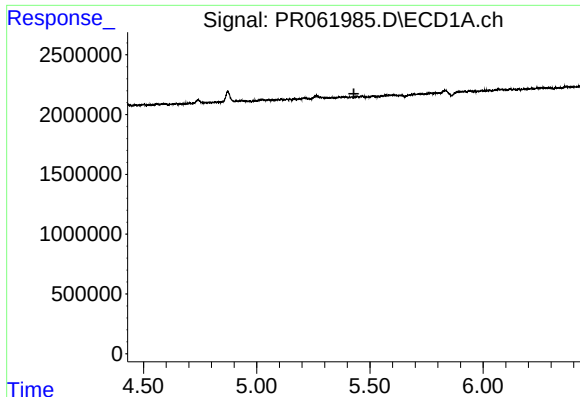
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.047 min
Response: 487443
Conc: 7.28 ng/ml



#22 AR-1248-2

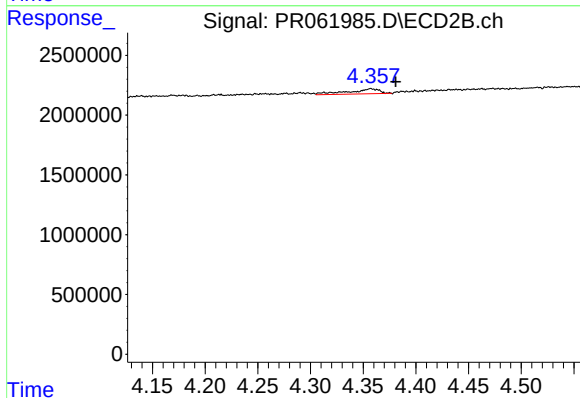
R.T.: 4.358 min
Delta R.T.: 0.019 min
Response: 867644
Conc: 9.38 ng/ml



#23 AR-1248-3

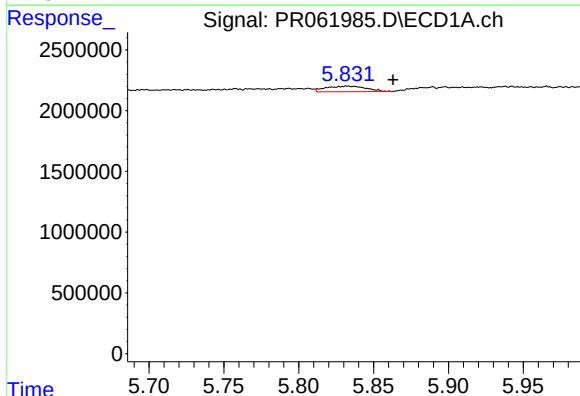
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



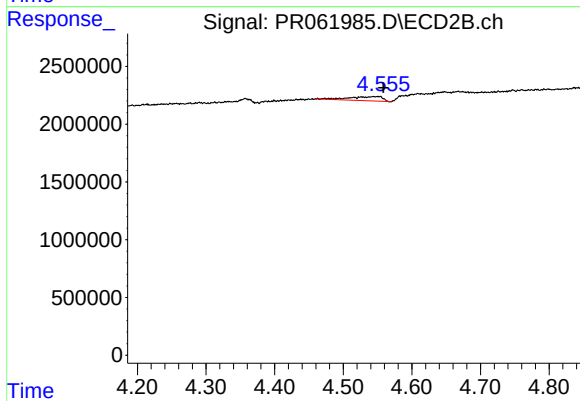
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 867644
Conc: 9.14 ng/ml



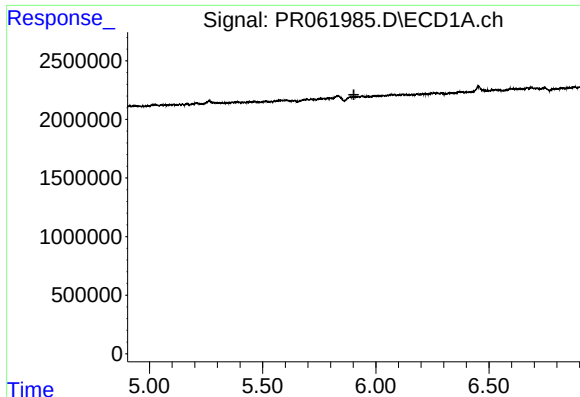
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 868986
Conc: 11.23 ng/ml



#24 AR-1248-4

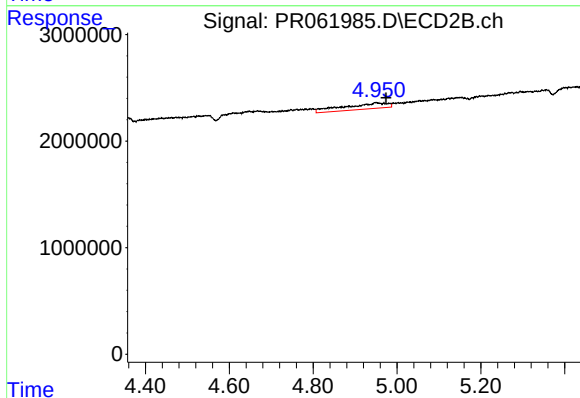
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 1194799
Conc: 10.47 ng/ml



#25 AR-1248-5

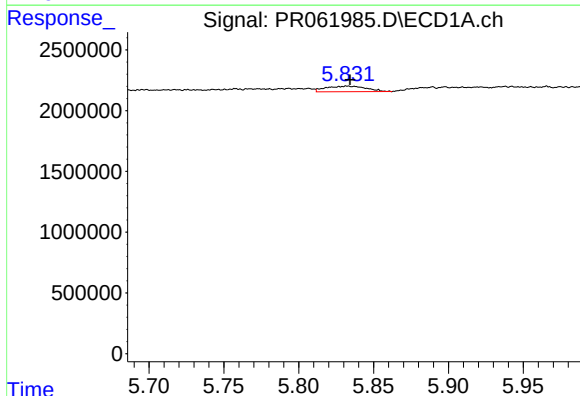
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



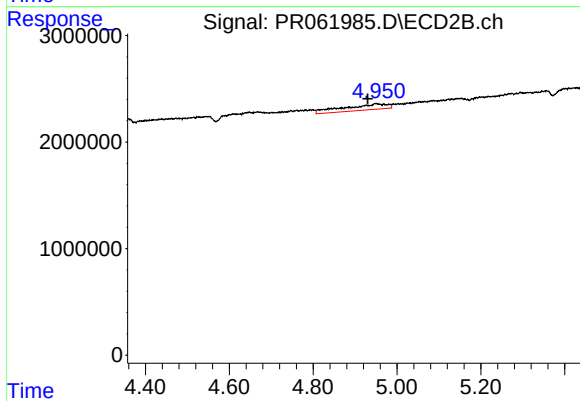
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 4103414
Conc: 35.97 ng/ml



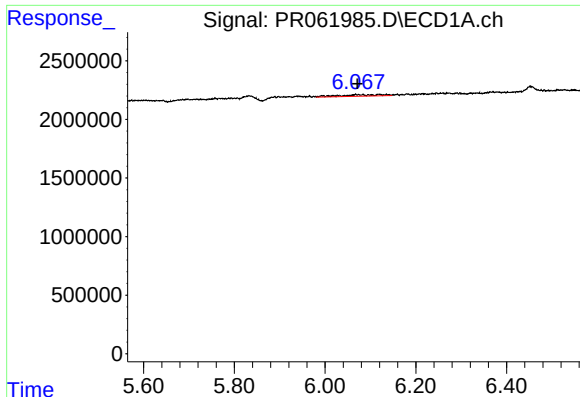
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 868986
Conc: 10.18 ng/ml



#26 AR-1254-1

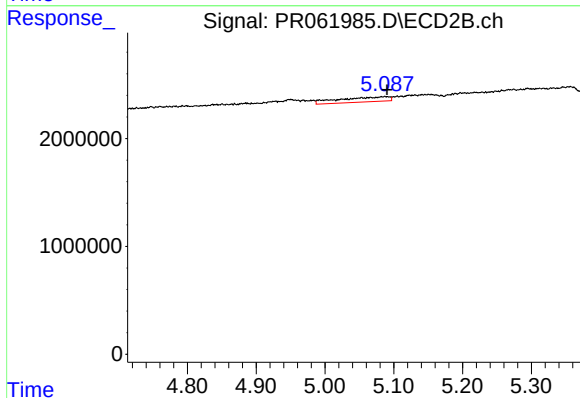
R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 4103414
Conc: 23.46 ng/ml



#27 AR-1254-2

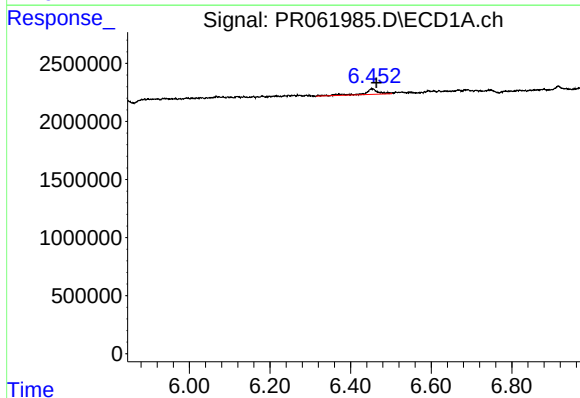
R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 797487
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



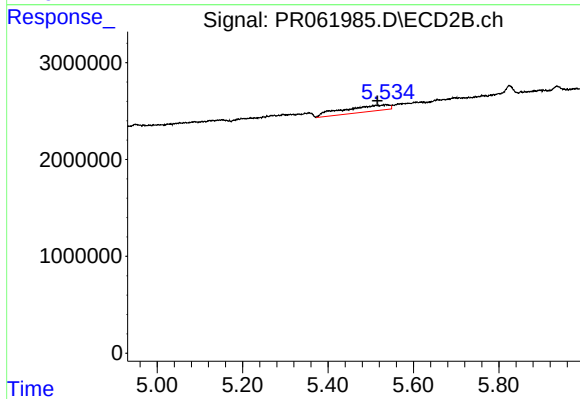
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 2315504
Conc: 15.19 ng/ml



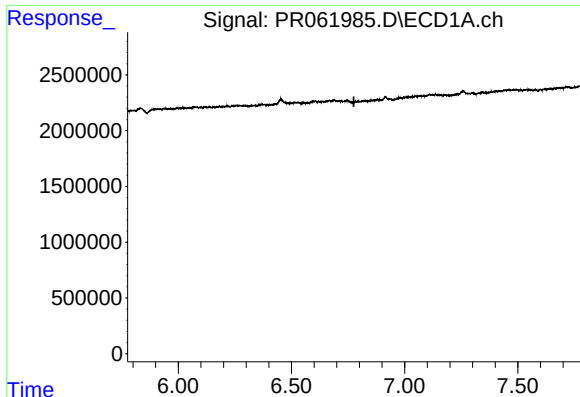
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 1223641
Conc: 9.91 ng/ml



#28 AR-1254-3

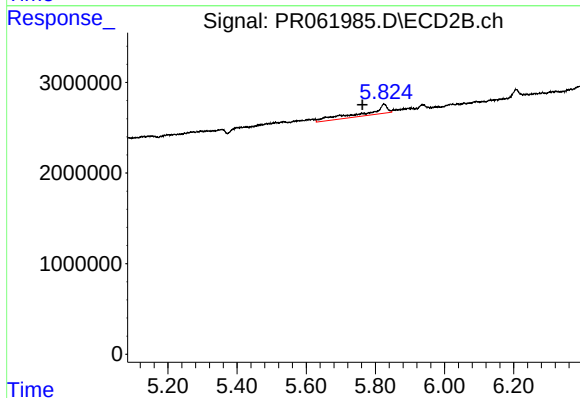
R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 4900672
Conc: 19.32 ng/ml



#29 AR-1254-4

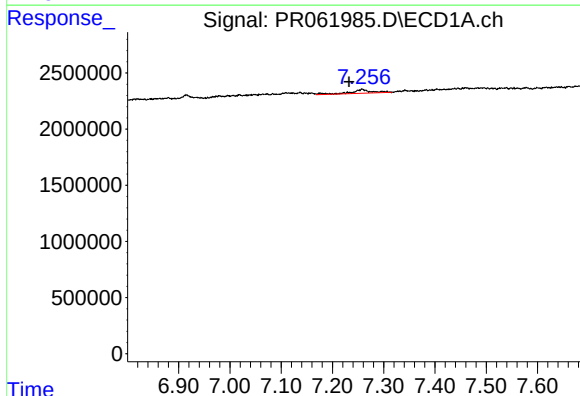
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



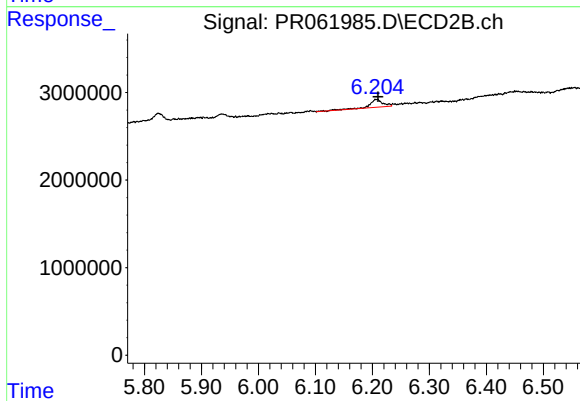
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: 0.063 min
Response: 4613288
Conc: 28.02 ng/ml



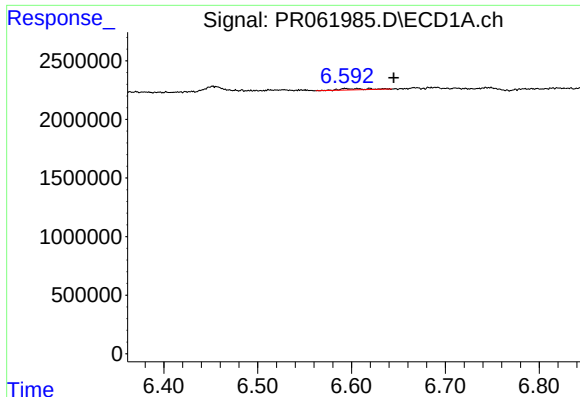
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.026 min
Response: 907461
Conc: 9.84 ng/ml



#30 AR-1254-5

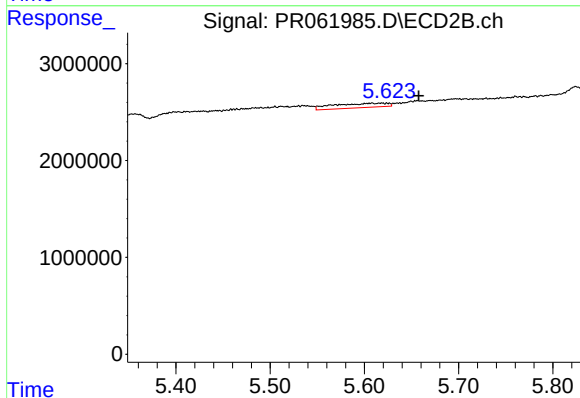
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1451766
Conc: 5.86 ng/ml



#31 AR-1260-1

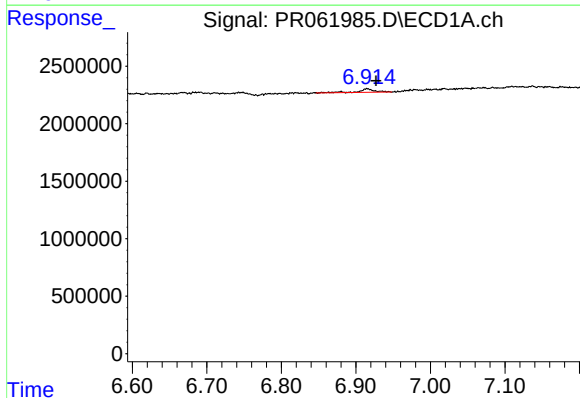
R.T.: 6.594 min
Delta R.T.: -0.051 min
Response: 226467
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



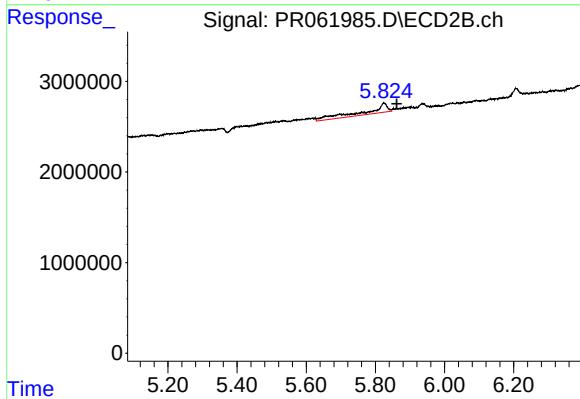
#31 AR-1260-1

R.T.: 5.619 min
Delta R.T.: -0.039 min
Response: 1809998
Conc: 10.59 ng/ml



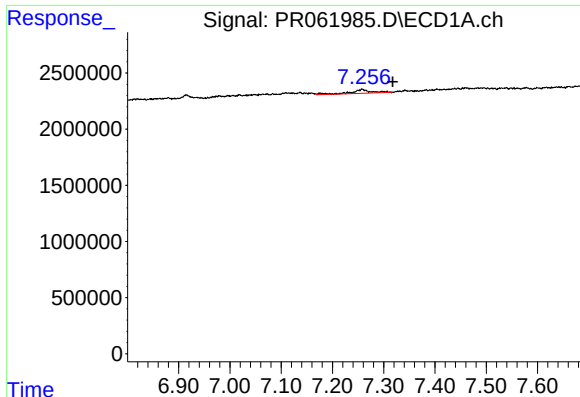
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 476160
Conc: 4.55 ng/ml



#32 AR-1260-2

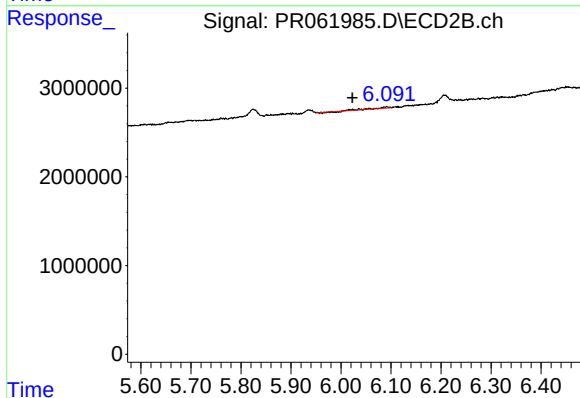
R.T.: 5.825 min
Delta R.T.: -0.037 min
Response: 4613288
Conc: 22.15 ng/ml



#33 AR-1260-3

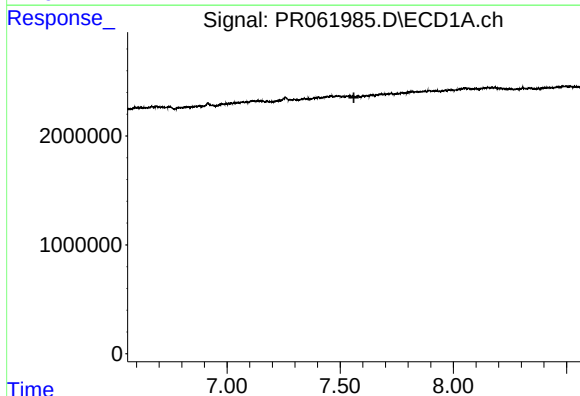
R.T.: 7.258 min
Delta R.T.: -0.059 min
Response: 907461
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



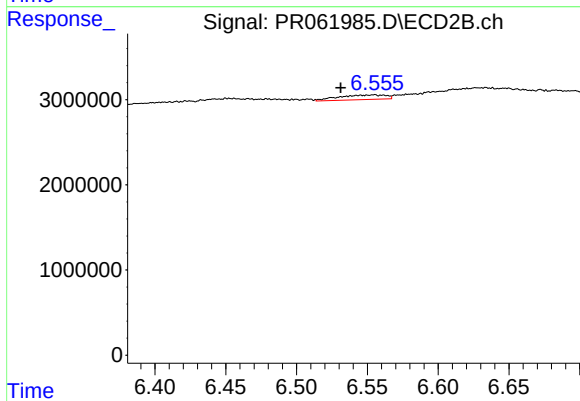
#33 AR-1260-3

R.T.: 6.091 min
Delta R.T.: 0.069 min
Response: 155552
Conc: 0.76 ng/ml



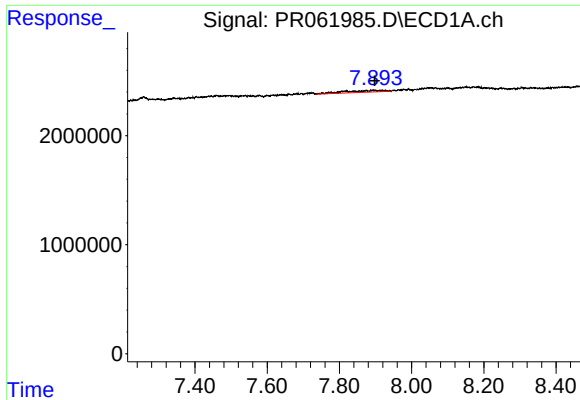
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

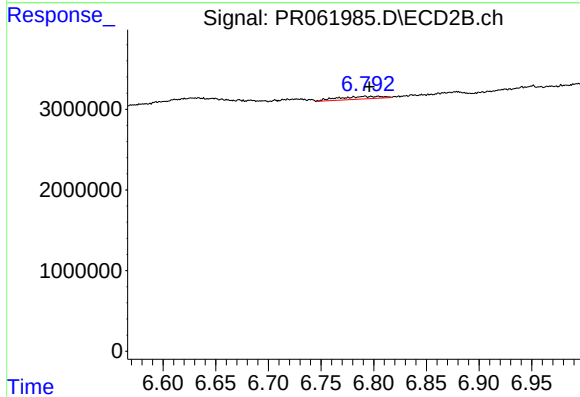
R.T.: 6.554 min
Delta R.T.: 0.023 min
Response: 1279072
Conc: 7.25 ng/ml



#35 AR-1260-5

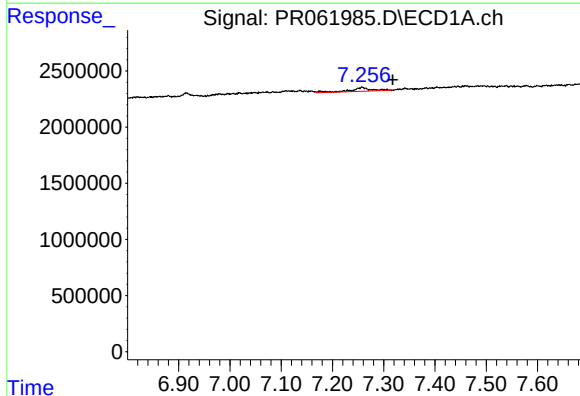
R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 1242339
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



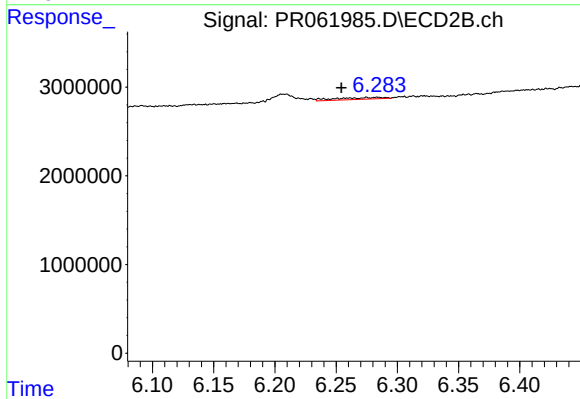
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 924474
Conc: 2.23 ng/ml



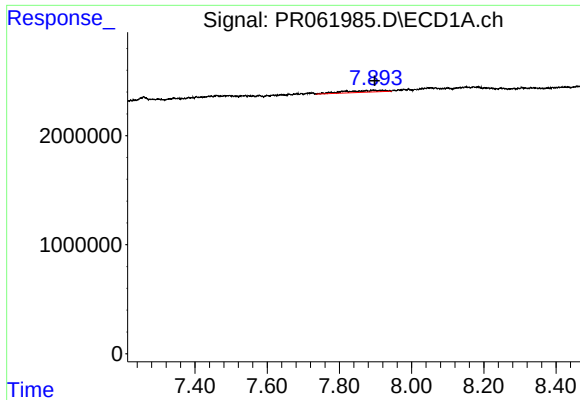
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.059 min
Response: 907461
Conc: 8.18 ng/ml



#36 AR-1262-1

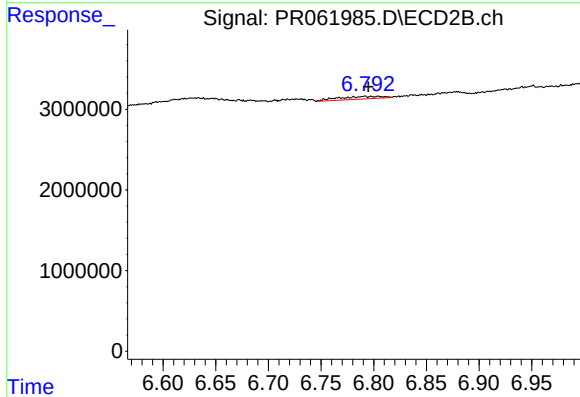
R.T.: 6.284 min
Delta R.T.: 0.030 min
Response: 555789
Conc: 2.23 ng/ml



#37 AR-1262-2

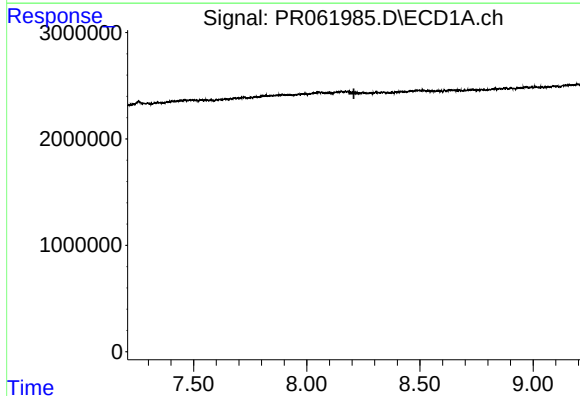
R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 1242339
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



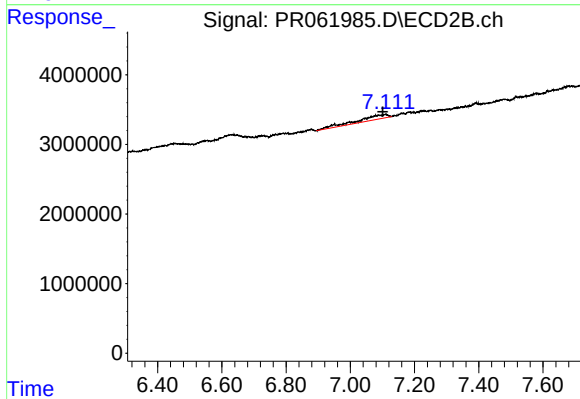
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 924474
Conc: 1.98 ng/ml



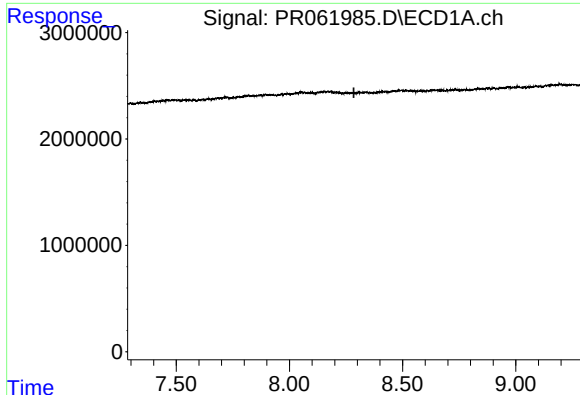
#38 AR-1262-3

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



#38 AR-1262-3

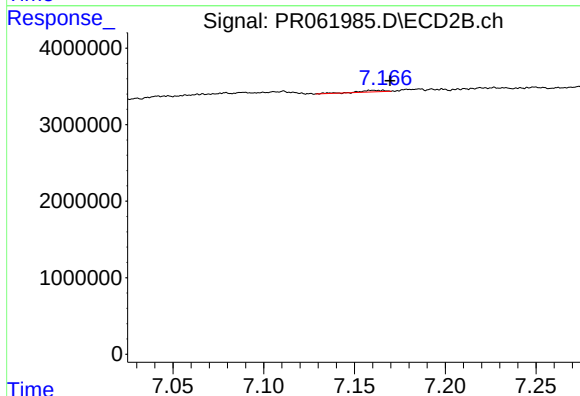
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 4304570
Conc: 22.92 ng/ml



#39 AR-1262-4

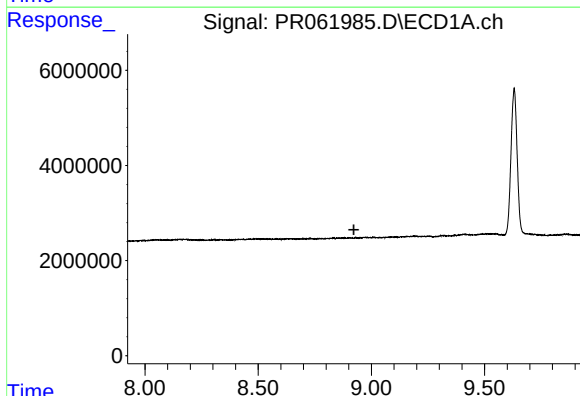
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



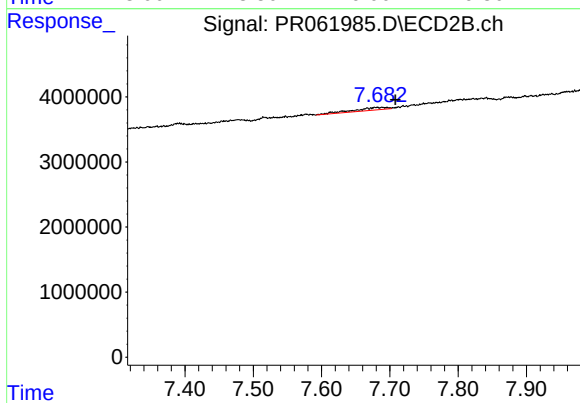
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 198994
Conc: 0.56 ng/ml



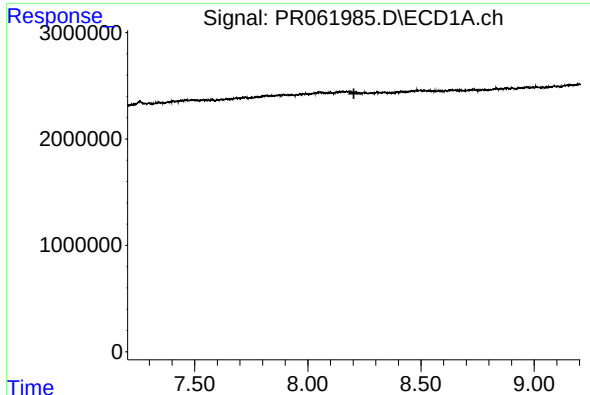
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

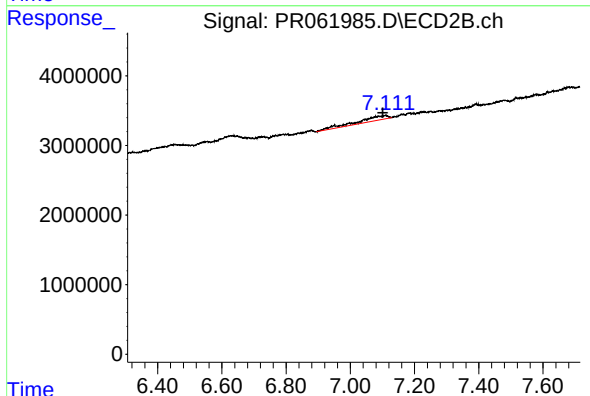
R.T.: 7.690 min
Delta R.T.: -0.018 min
Response: 1384173
Conc: 7.85 ng/ml



#41 AR-1268-1

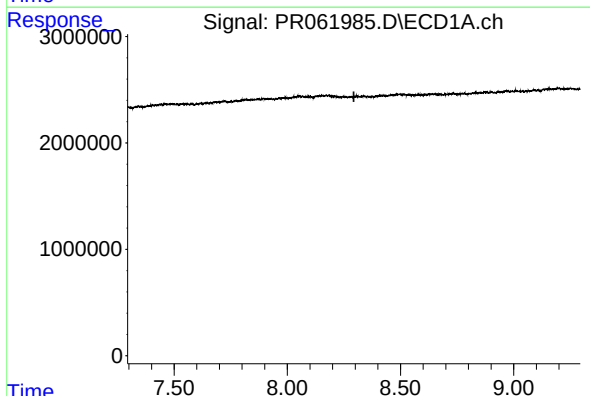
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



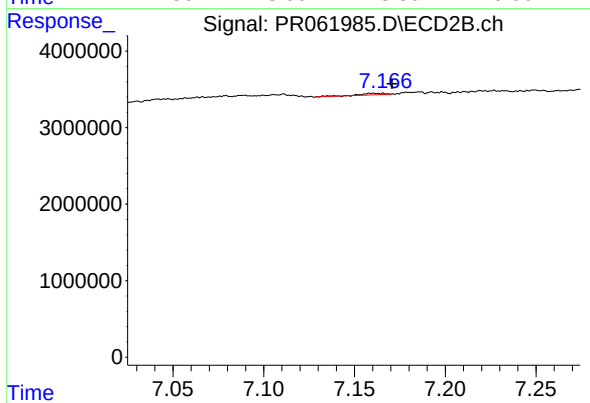
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 4304570
Conc: 9.84 ng/ml



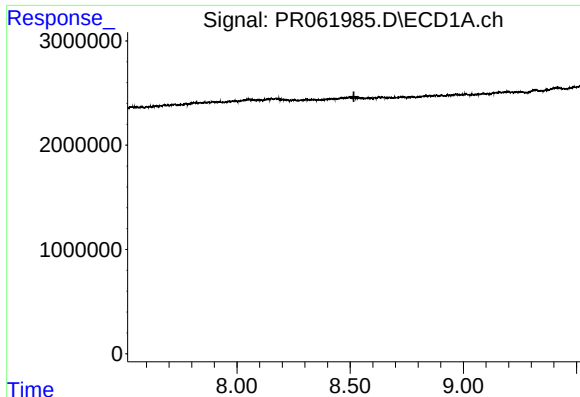
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

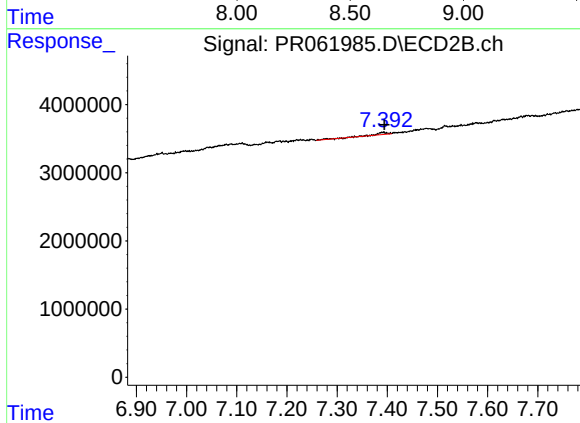
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 198994
Conc: 0.49 ng/ml



#43 AR-1268-3

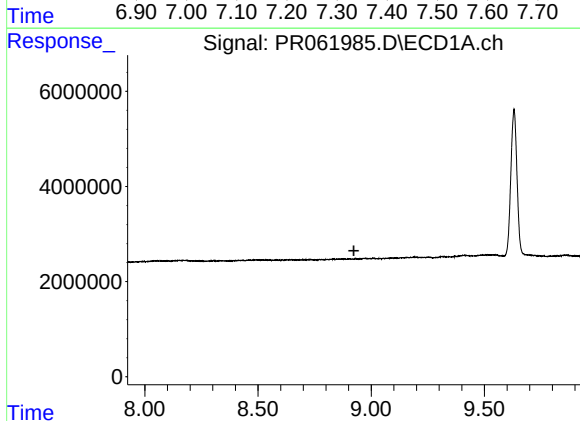
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



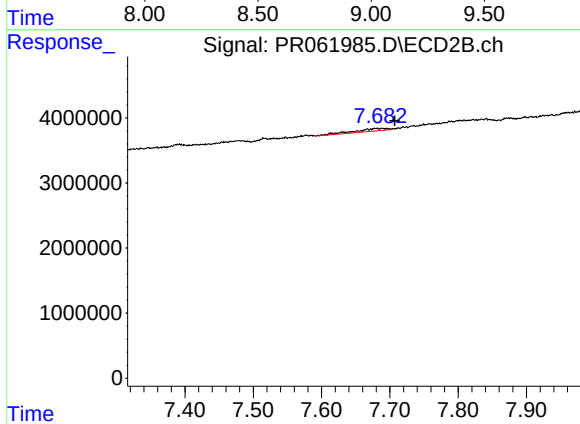
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 516132
Conc: 1.47 ng/ml



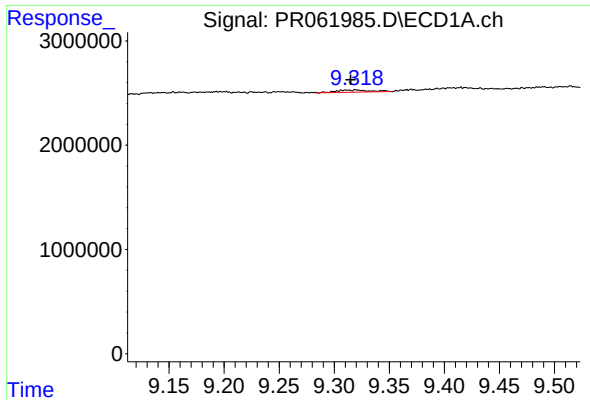
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

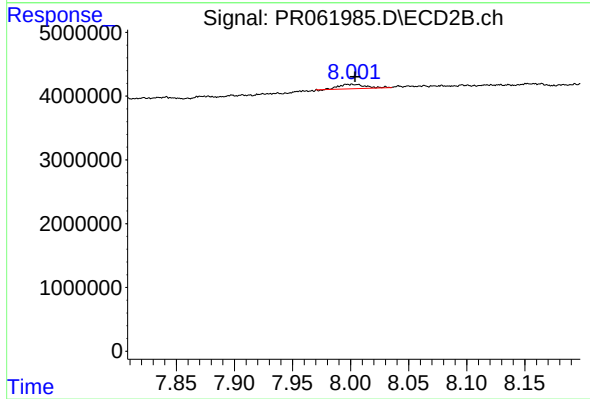
R.T.: 7.690 min
Delta R.T.: -0.018 min
Response: 1384173
Conc: 8.81 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.005 min
Response: 429676
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 1088992
Conc: 0.96 ng/ml