

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 02:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.534	3.838	39157557	24674505	27.355	27.645
2)	SA Decachlor...	10.268	8.903	30442449	31562284	27.855	28.219
Target Compounds							
5)	L1 AR-1016-3	0.000	5.182f	0	601079	N.D.	24.155 #
6)	L1 AR-1016-4	0.000	5.182	0	601079	N.D.	29.762 #
7)	L1 AR-1016-5	0.000	5.381	0	3226380	N.D.	120.280 #
8)	L2 AR-1221-1	0.000	4.057	0	81778	N.D.	6.639 #
9)	L2 AR-1221-2	4.835	4.141	578170	360685	42.225	37.248
10)	L2 AR-1221-3	4.835f	4.171f	578170	101432	13.785	3.477 #
11)	L3 AR-1232-1	4.835f	4.171f	578170	101432	17.366	4.320 #
13)	L3 AR-1232-3	0.000	5.182f	0	601079	N.D.	46.425 #
14)	L3 AR-1232-4	0.000	5.199	0	480013	N.D.	43.298 #
15)	L3 AR-1232-5	0.000	5.381	0	3226380	N.D.	264.234 #
18)	L4 AR-1242-3	0.000	5.182f	0	601079	N.D.	26.710 #
19)	L4 AR-1242-4	0.000	5.199	0	480013	N.D.	22.241 #
20)	L4 AR-1242-5	6.626	5.761	1248284	1829570	38.309	63.597 #
21)	L5 AR-1248-1	5.621f	0.000	1003940	0	30.948	N.D. #
22)	L5 AR-1248-2	0.000	5.182	0	601079	N.D.	19.993 #
23)	L5 AR-1248-3	0.000	5.199	0	480013	N.D.	15.492 #
24)	L5 AR-1248-4	6.583	5.381	3192189	3226380	57.912	87.332 #
25)	L5 AR-1248-5	6.583	5.761	3192189	1829570	59.797	48.933
26)	L6 AR-1254-1	6.537	5.761	4544186	1829570	78.533	33.231 #
27)	L6 AR-1254-2	0.000	5.943f	0	4790468	N.D.	99.040 #
28)	L6 AR-1254-3	7.110	6.289	5548474	2039768	65.827	26.876 #
29)	L6 AR-1254-4	7.405	6.537	3824581	432571	56.089	8.440 #
30)	L6 AR-1254-5	7.779f	0.000	2485247	0	36.523	N.D. #
31)	L7 AR-1260-1	7.293	0.000	1824966	0	31.230	N.D. #
32)	L7 AR-1260-2	7.546	6.621	2069526	270088	26.596	4.406 #
33)	L7 AR-1260-3	0.000	6.766	0	1163434	N.D.	19.340 #
34)	L7 AR-1260-4	8.187f	0.000	1123016	0	17.021	N.D. #
36)	L8 AR-1262-1	8.187f	0.000	1123016	0	14.212	N.D. #
38)	L8 AR-1262-3	0.000	7.784	0	3164176	N.D.	60.501 #
39)	L8 AR-1262-4	0.000	7.869f	0	679314	N.D.	7.349 #
40)	L8 AR-1262-5	0.000	8.374f	0	111855	N.D.	2.340 #
41)	L9 AR-1268-1	0.000	7.784	0	3164176	N.D.	21.804 #
42)	L9 AR-1268-2	0.000	7.869f	0	679314	N.D.	5.115 #
43)	L9 AR-1268-3	0.000	8.038	0	186080	N.D.	1.636 #
44)	L9 AR-1268-4	0.000	8.374f	0	111855	N.D.	2.148 #
45)	L9 AR-1268-5	0.000	8.633	0	179672	N.D.	0.504 #

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

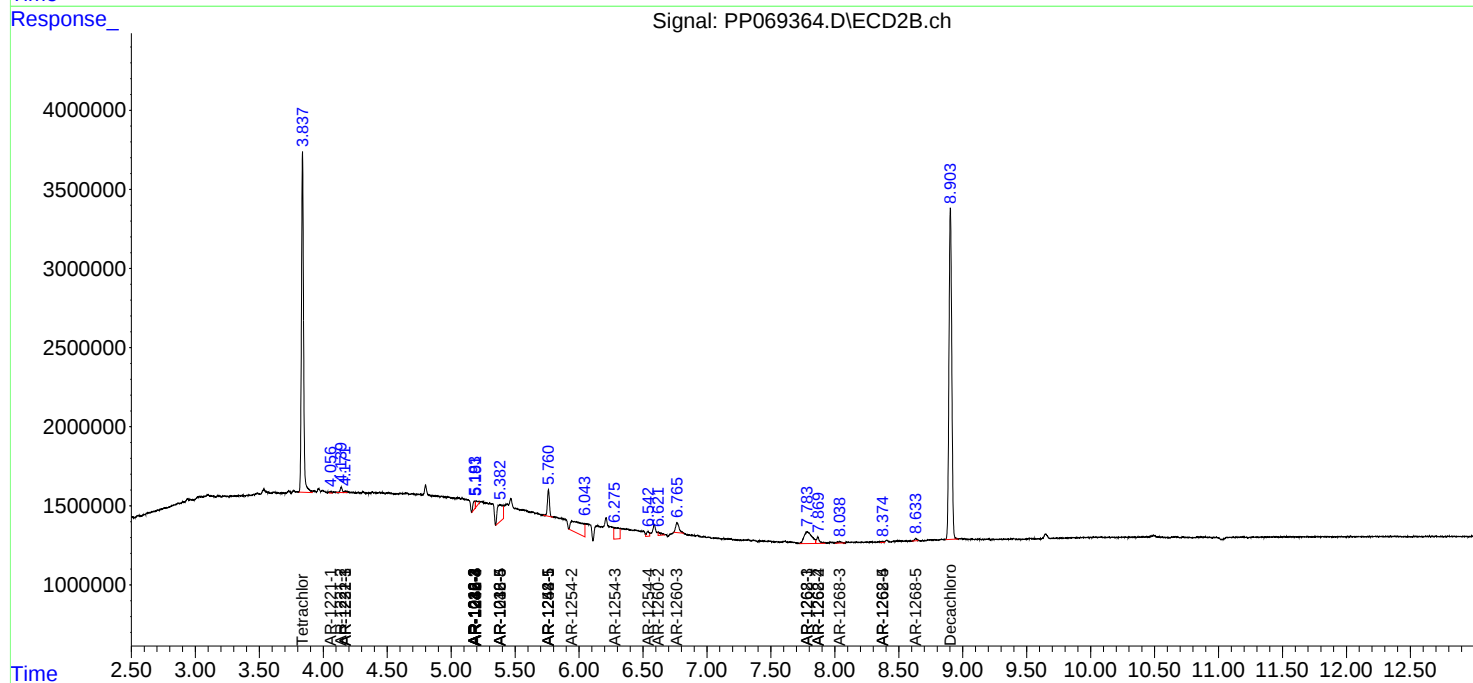
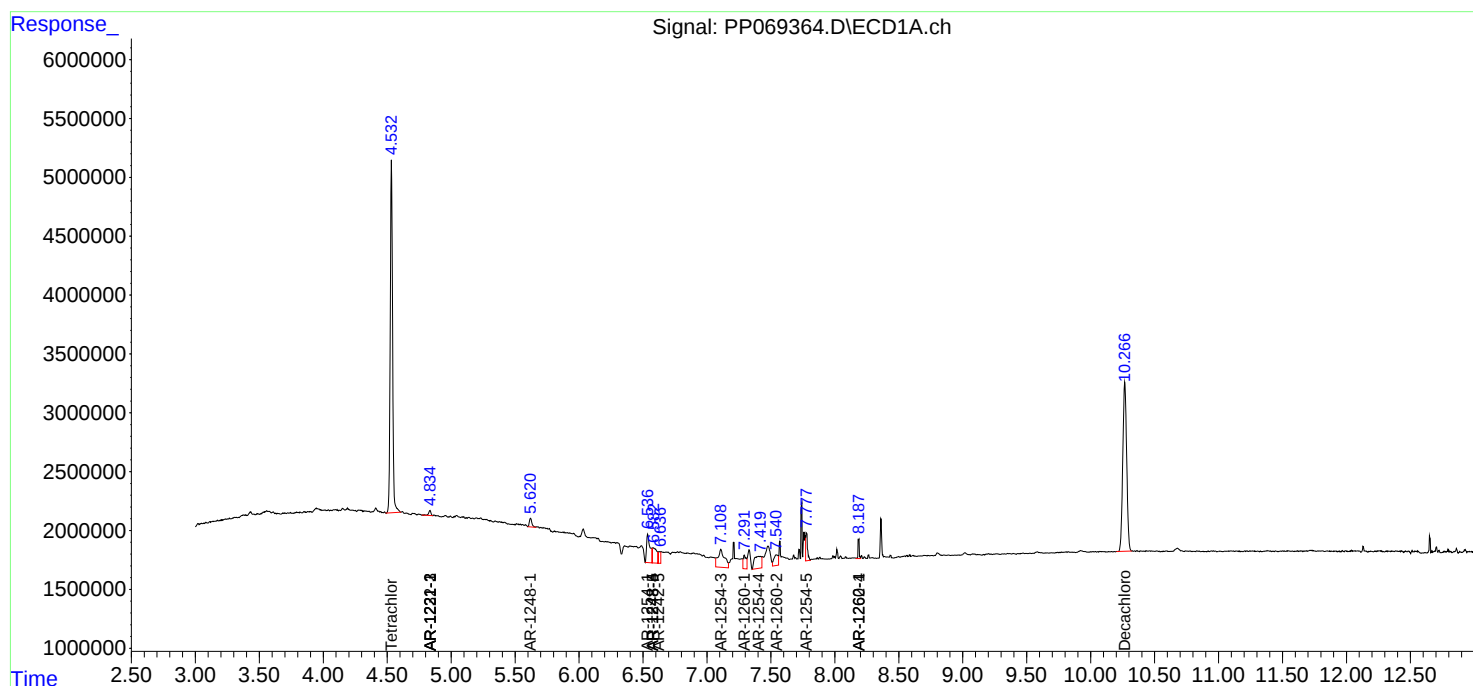
Instrument :
ECD_P
ClientSampleId :
I.BLK

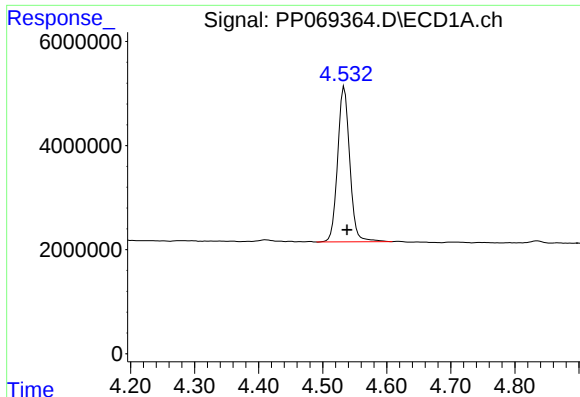
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 02:40
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:20:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

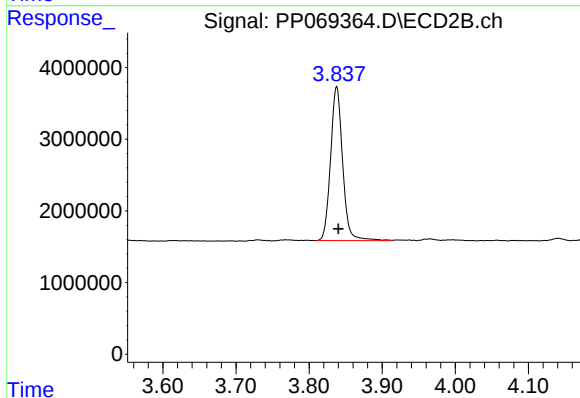




#1 Tetrachloro-m-xylene

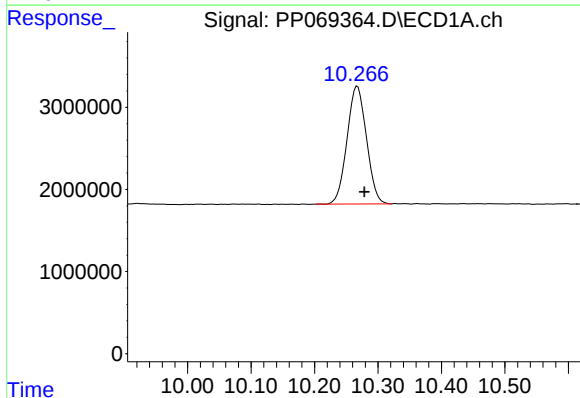
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 39157557
Conc: 27.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



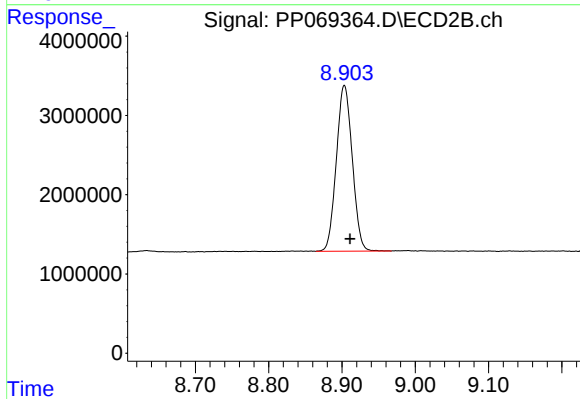
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 24674505
Conc: 27.65 ng/ml



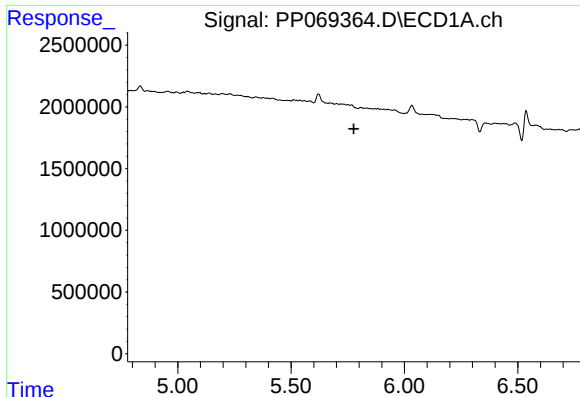
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.011 min
Response: 30442449
Conc: 27.85 ng/ml



#2 Decachlorobiphenyl

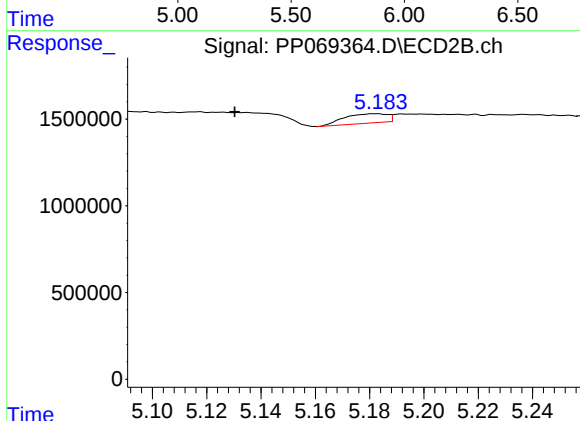
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 31562284
Conc: 28.22 ng/ml



#5 AR-1016-3

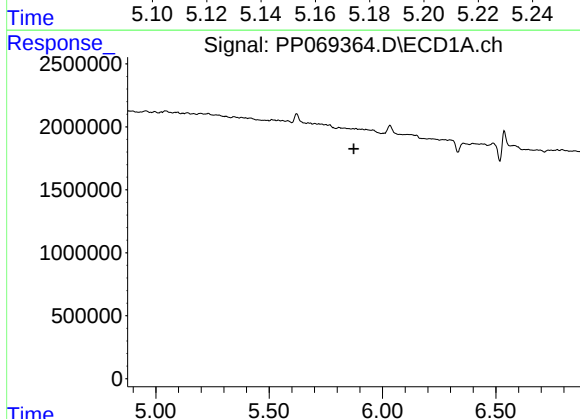
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



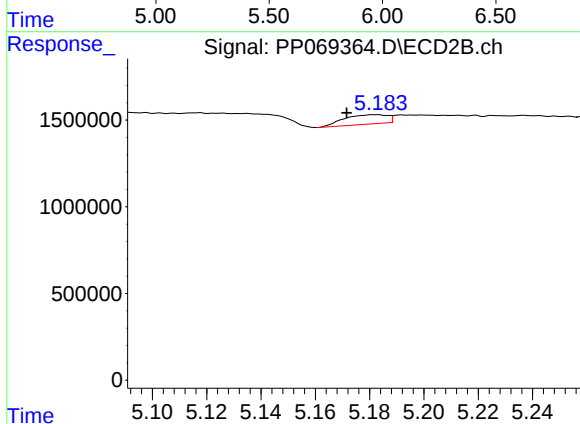
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.052 min
Response: 601079
Conc: 24.16 ng/ml



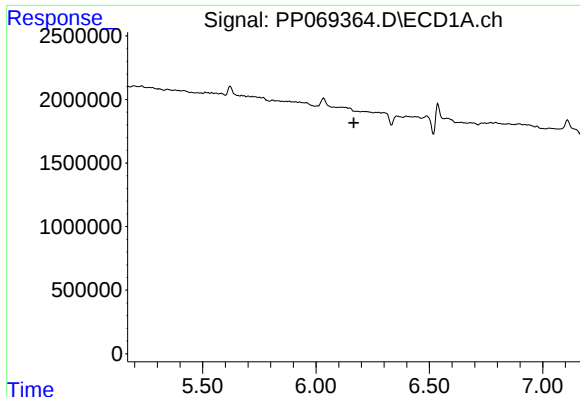
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

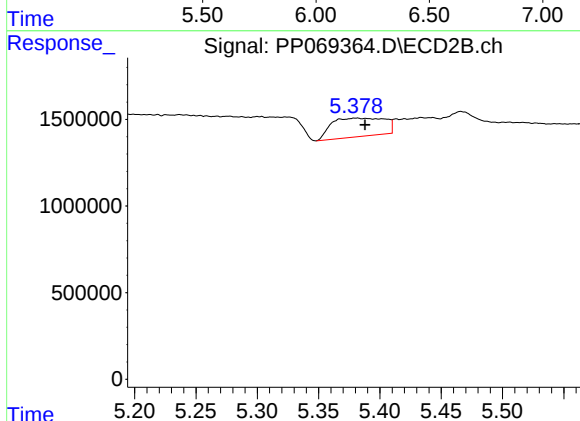
R.T.: 5.182 min
Delta R.T.: 0.011 min
Response: 601079
Conc: 29.76 ng/ml



#7 AR-1016-5

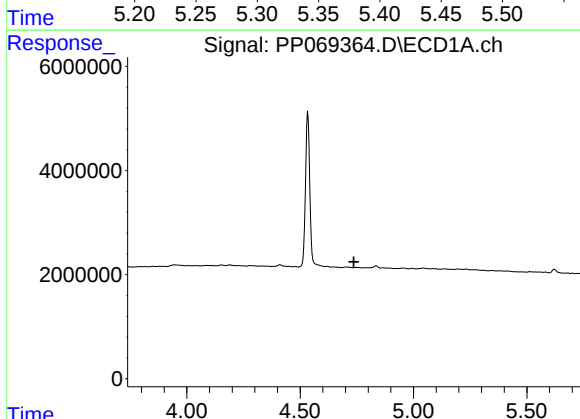
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



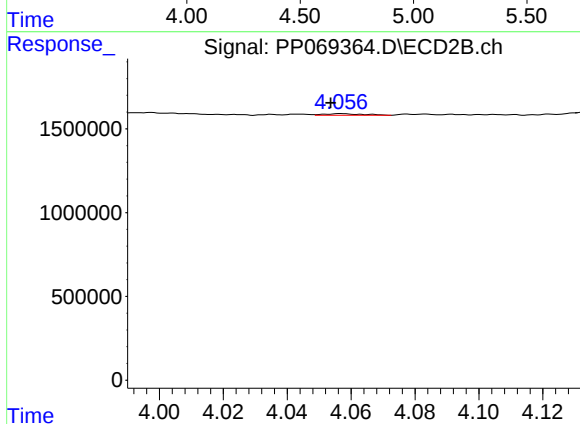
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 3226380
Conc: 120.28 ng/ml



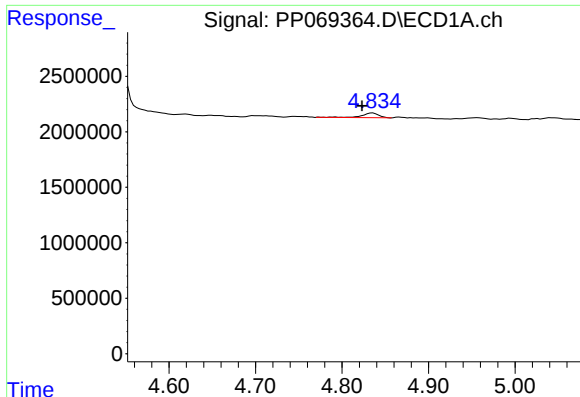
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

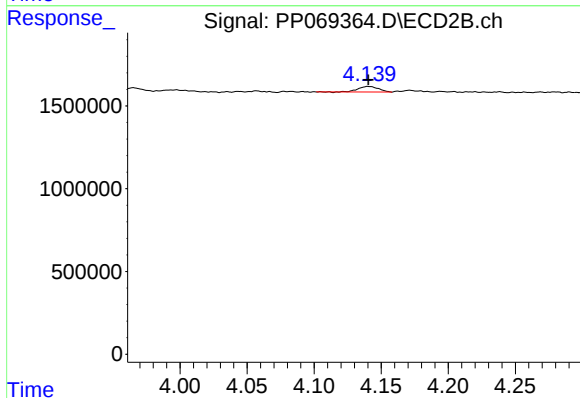
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 81778
Conc: 6.64 ng/ml



#9 AR-1221-2

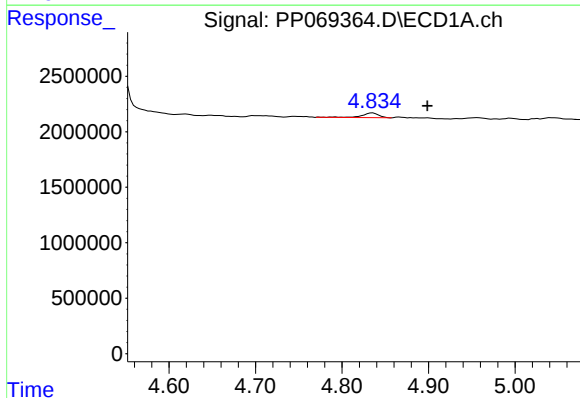
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 578170
Conc: 42.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



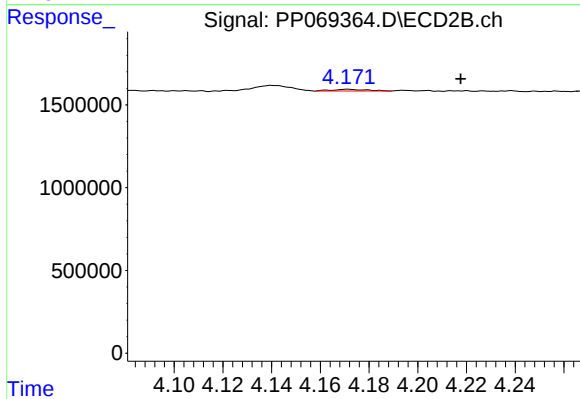
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 360685
Conc: 37.25 ng/ml



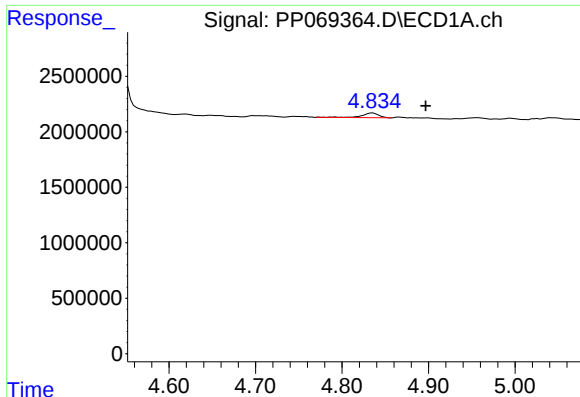
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.063 min
Response: 578170
Conc: 13.78 ng/ml



#10 AR-1221-3

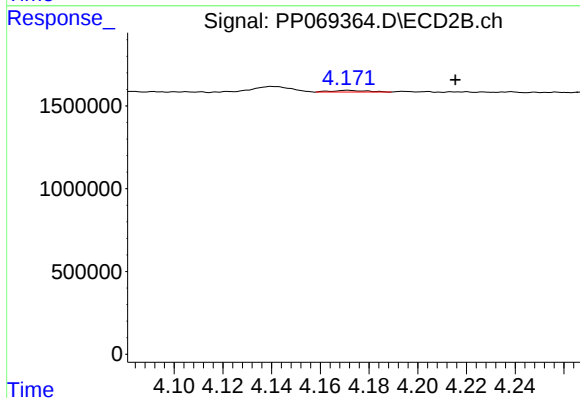
R.T.: 4.171 min
Delta R.T.: -0.047 min
Response: 101432
Conc: 3.48 ng/ml



#11 AR-1232-1

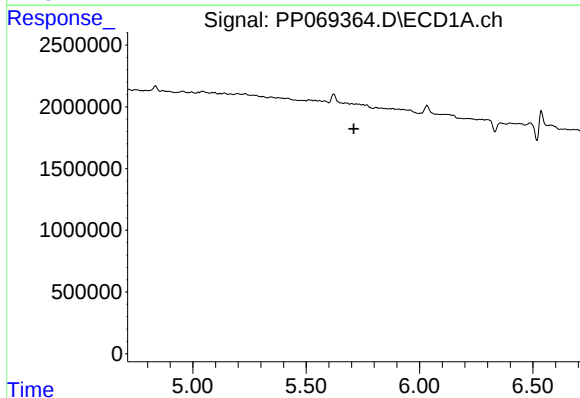
R.T.: 4.835 min
Delta R.T.: -0.061 min
Response: 578170
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



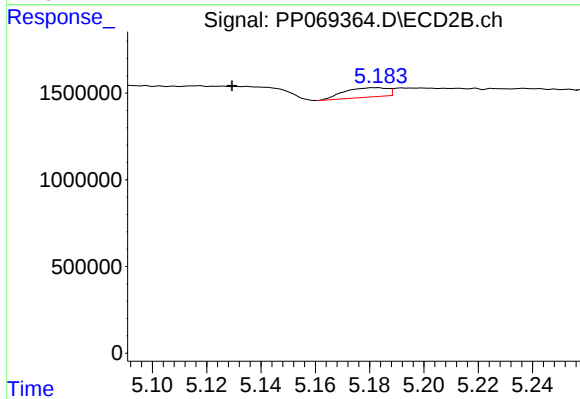
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.044 min
Response: 101432
Conc: 4.32 ng/ml



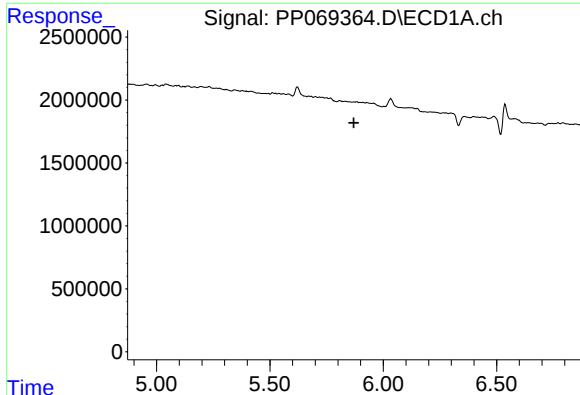
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

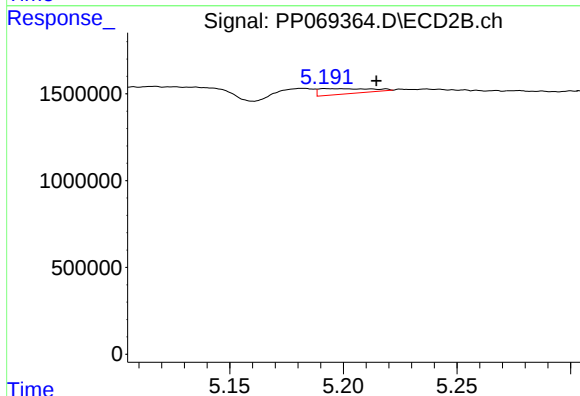
R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 601079
Conc: 46.43 ng/ml



#14 AR-1232-4

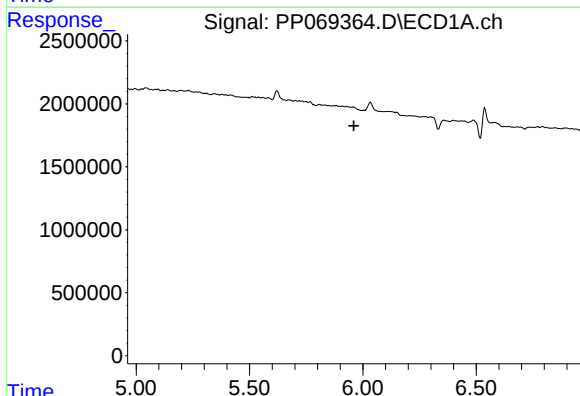
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



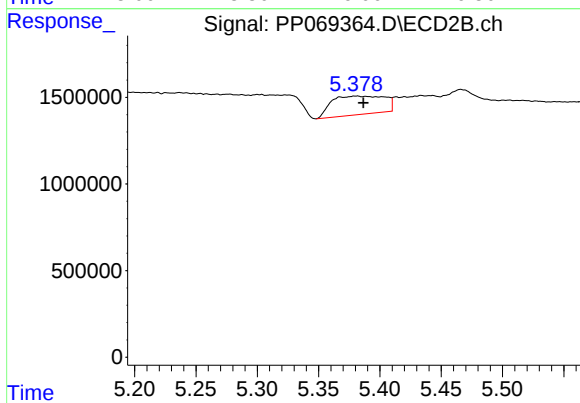
#14 AR-1232-4

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 480013
Conc: 43.30 ng/ml



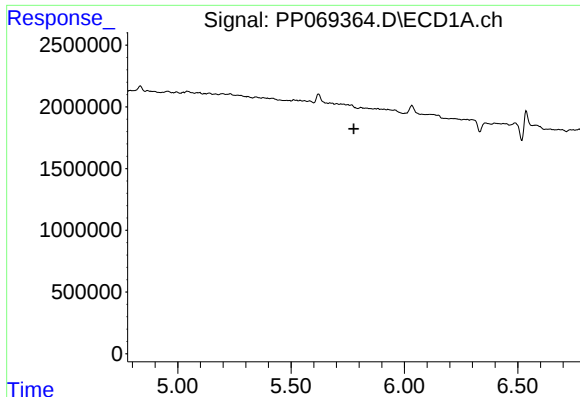
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

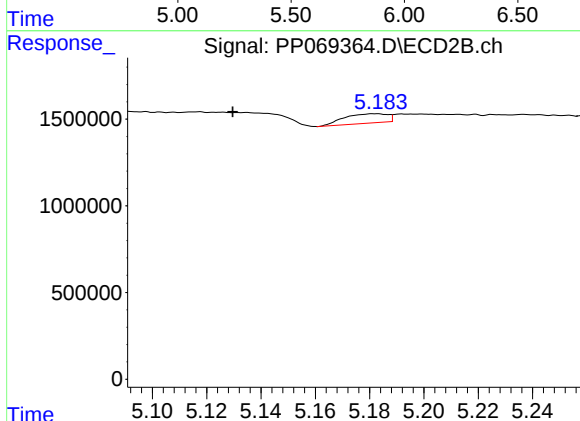
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 3226380
Conc: 264.23 ng/ml



#18 AR-1242-3

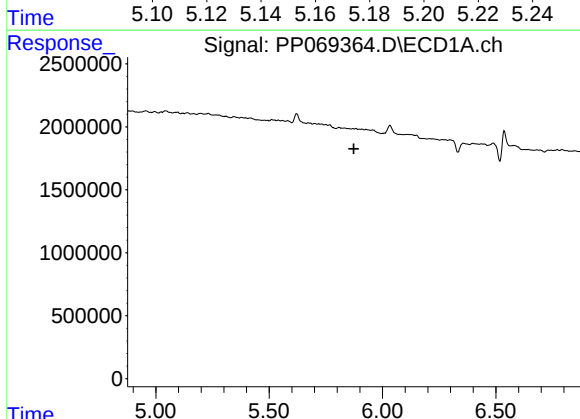
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



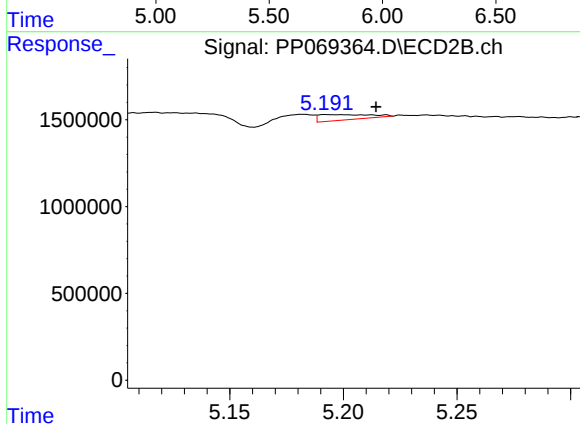
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 601079
Conc: 26.71 ng/ml



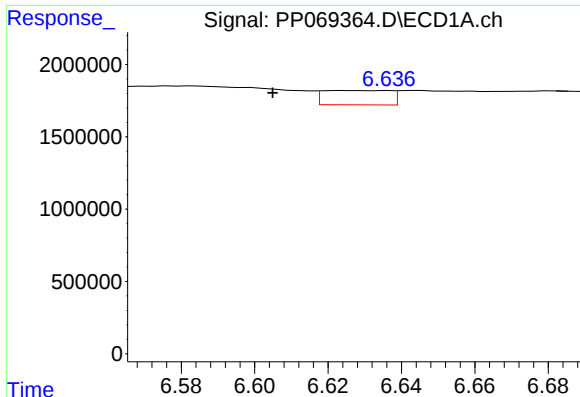
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

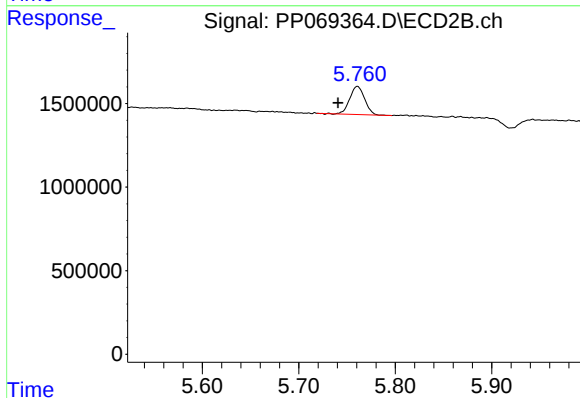
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 480013
Conc: 22.24 ng/ml



#20 AR-1242-5

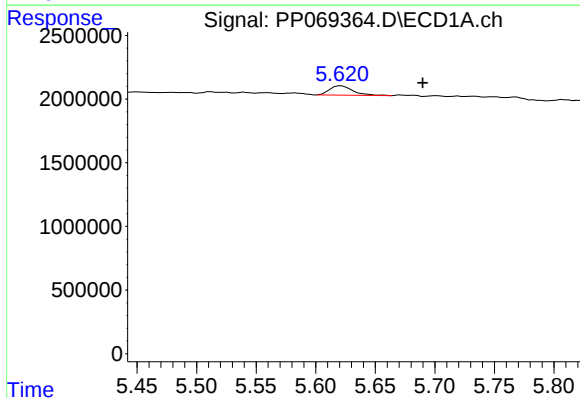
R.T.: 6.626 min
Delta R.T.: 0.021 min
Response: 1248284
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



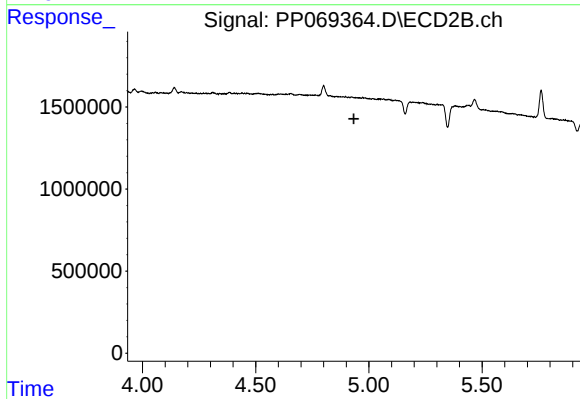
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.020 min
Response: 1829570
Conc: 63.60 ng/ml



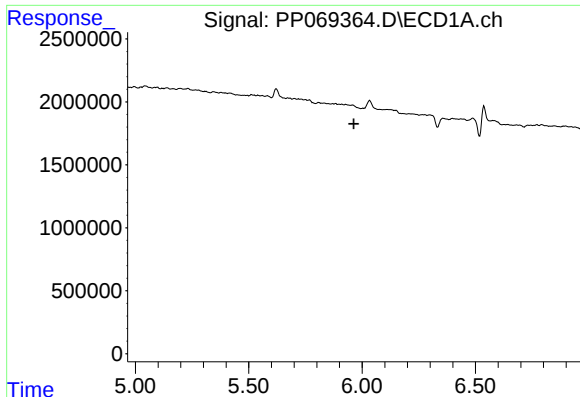
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.069 min
Response: 1003940
Conc: 30.95 ng/ml



#21 AR-1248-1

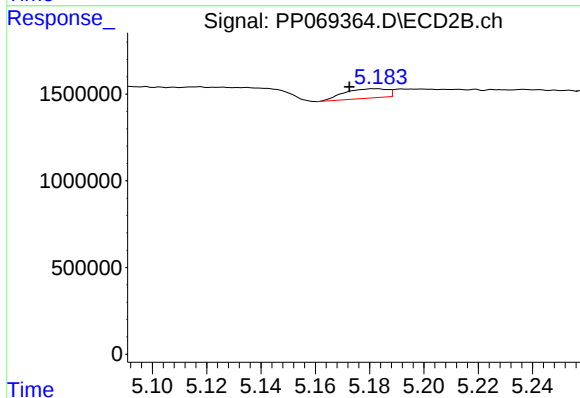
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

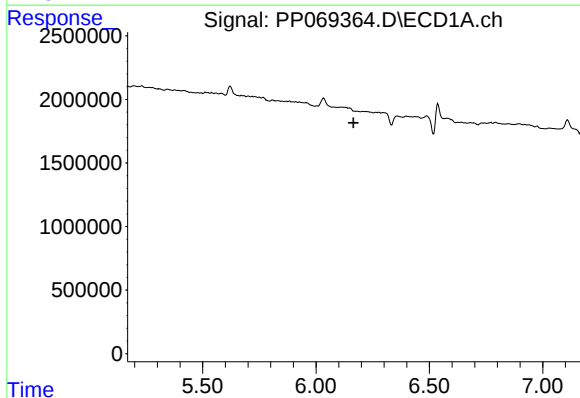
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



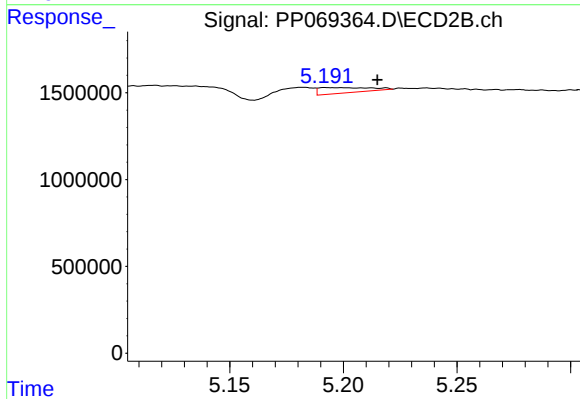
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 601079
Conc: 19.99 ng/ml



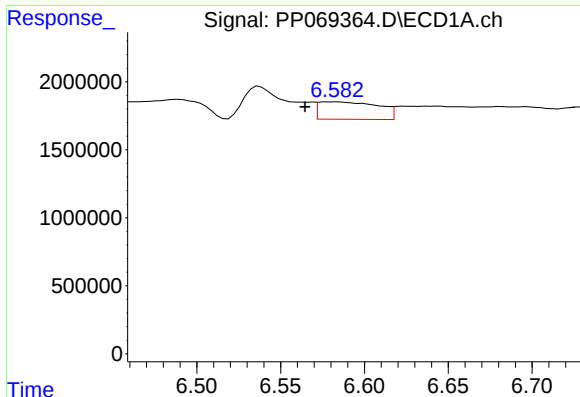
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

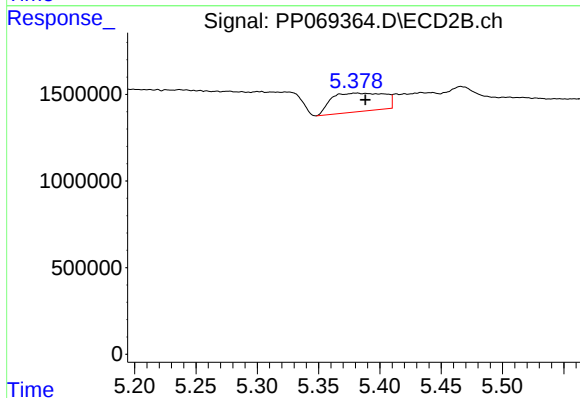
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 480013
Conc: 15.49 ng/ml



#24 AR-1248-4

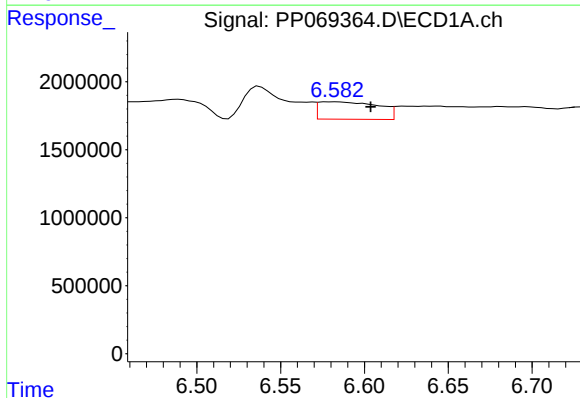
R.T.: 6.583 min
Delta R.T.: 0.019 min
Response: 3192189
Conc: 57.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



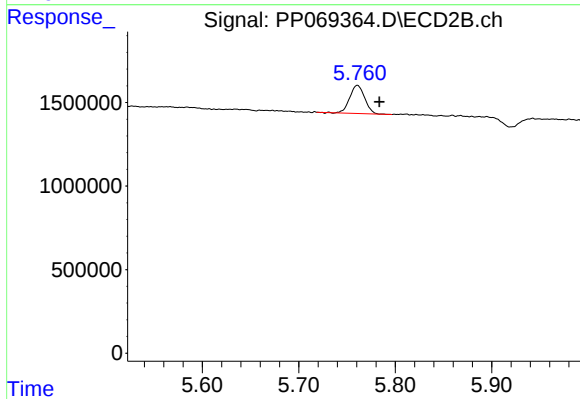
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 3226380
Conc: 87.33 ng/ml



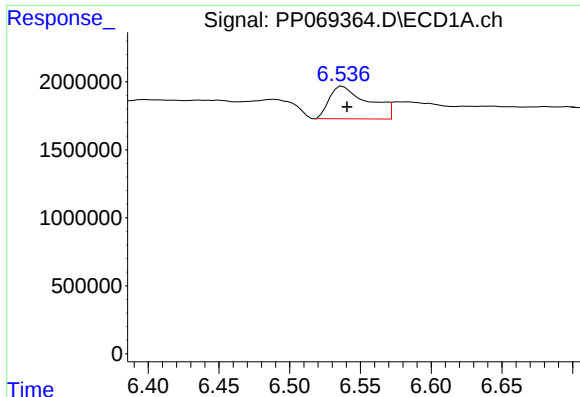
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.020 min
Response: 3192189
Conc: 59.80 ng/ml



#25 AR-1248-5

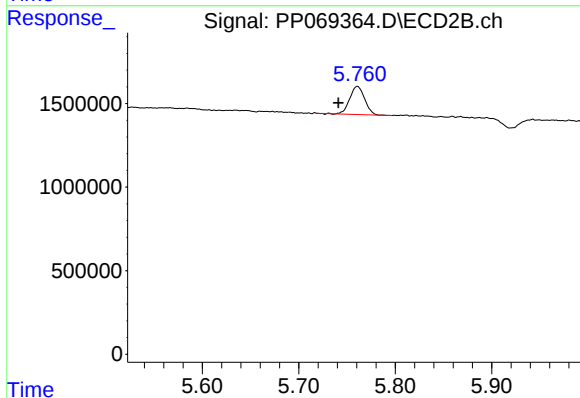
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 1829570
Conc: 48.93 ng/ml



#26 AR-1254-1

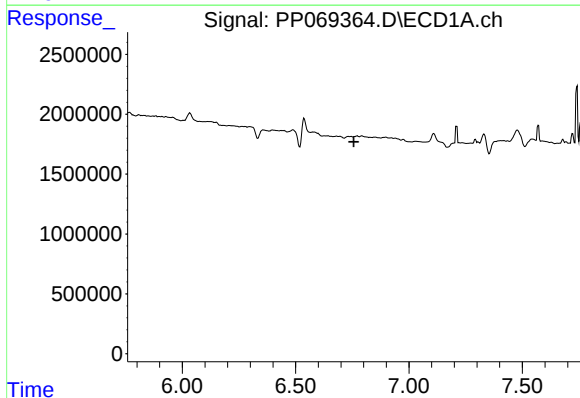
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 4544186
Conc: 78.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



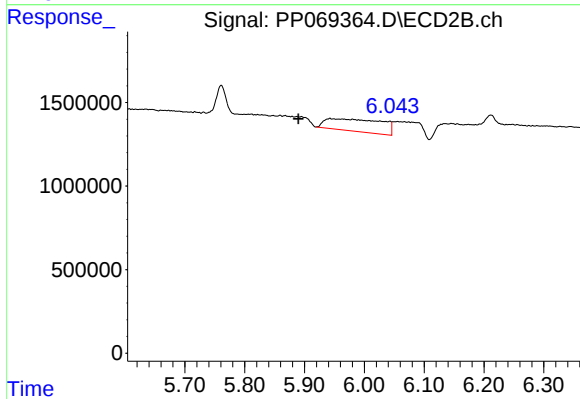
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.020 min
Response: 1829570
Conc: 33.23 ng/ml



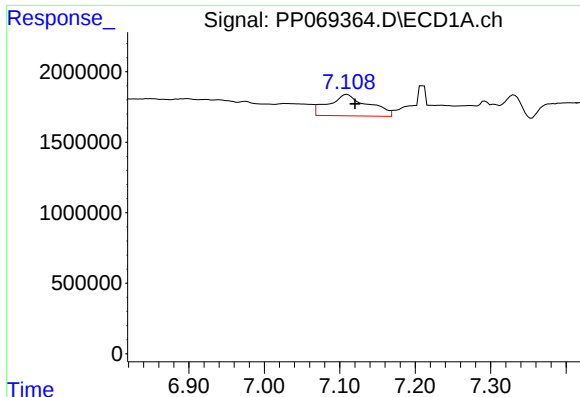
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

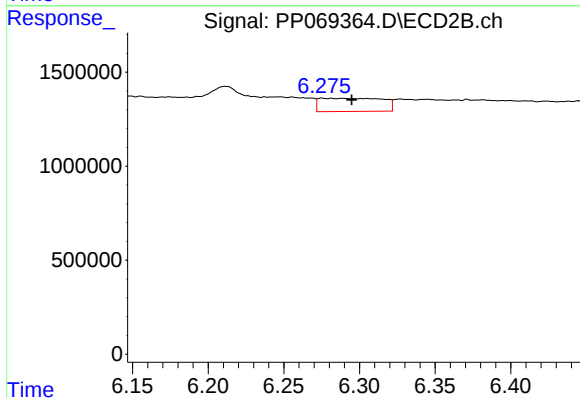
R.T.: 5.943 min
Delta R.T.: 0.053 min
Response: 4790468
Conc: 99.04 ng/ml



#28 AR-1254-3

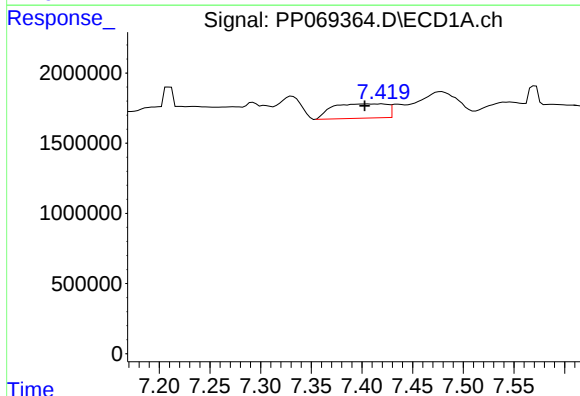
R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 5548474
Conc: 65.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



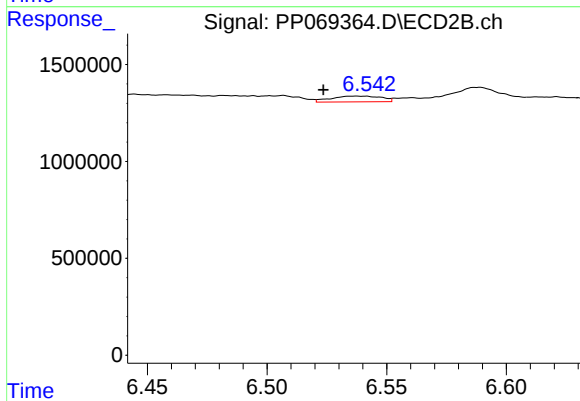
#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 2039768
Conc: 26.88 ng/ml



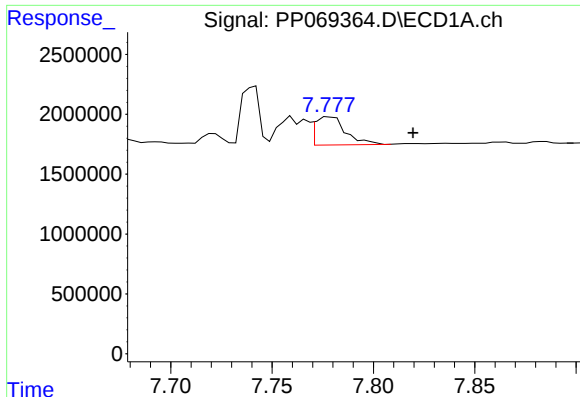
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.003 min
Response: 3824581
Conc: 56.09 ng/ml



#29 AR-1254-4

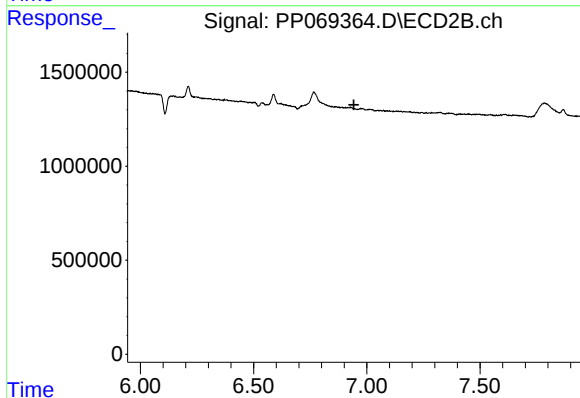
R.T.: 6.537 min
Delta R.T.: 0.013 min
Response: 432571
Conc: 8.44 ng/ml



#30 AR-1254-5

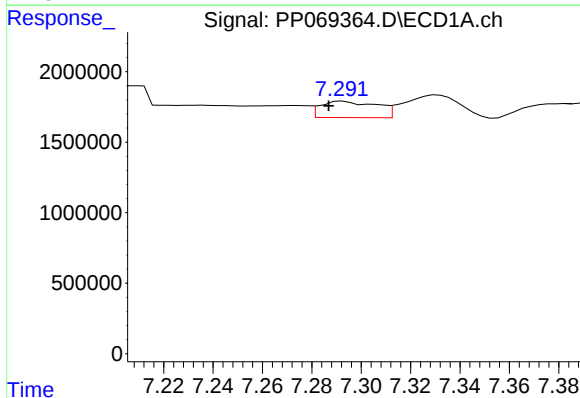
R.T.: 7.779 min
Delta R.T.: -0.041 min
Response: 2485247
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



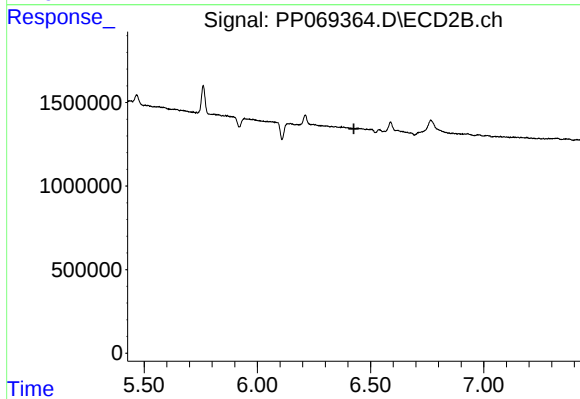
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



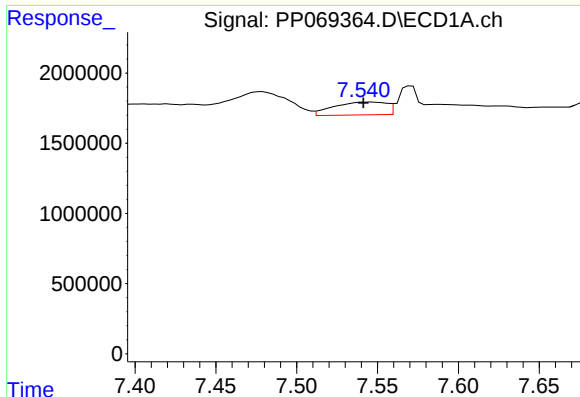
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 1824966
Conc: 31.23 ng/ml



#31 AR-1260-1

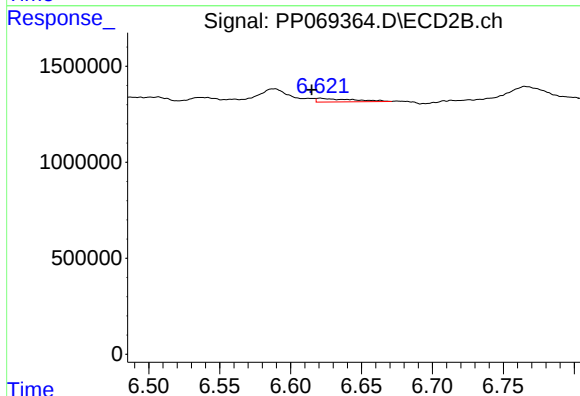
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

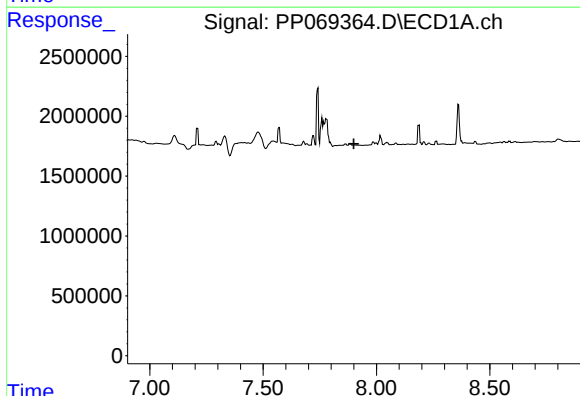
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 2069526
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



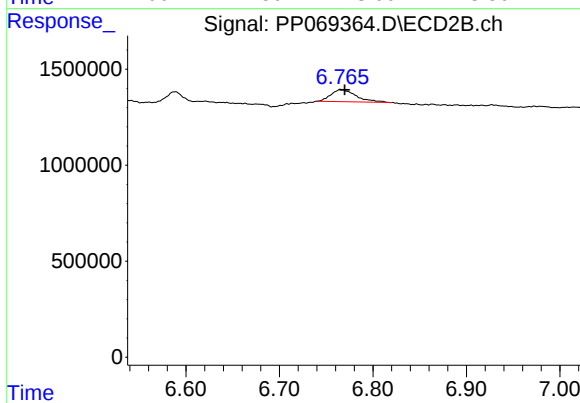
#32 AR-1260-2

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 270088
Conc: 4.41 ng/ml



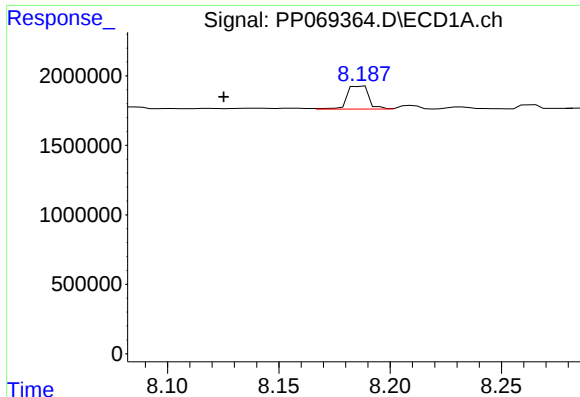
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

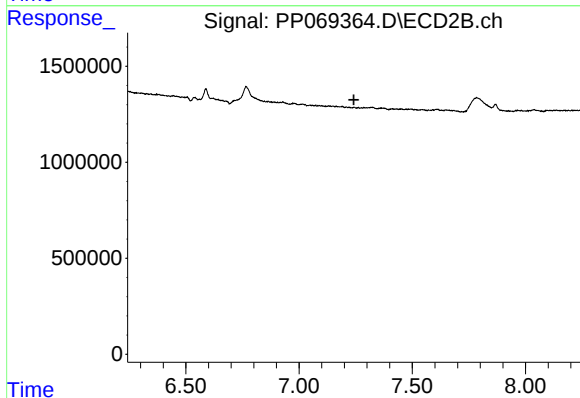
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1163434
Conc: 19.34 ng/ml



#34 AR-1260-4

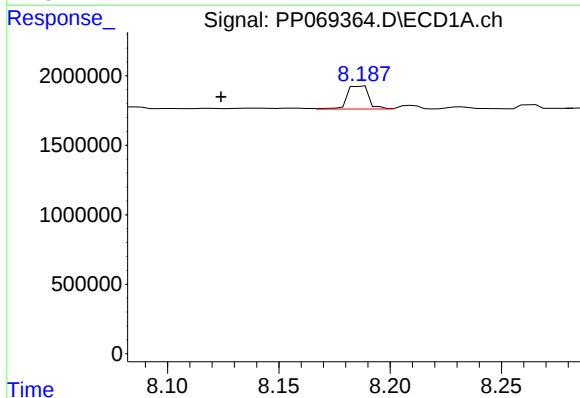
R.T.: 8.187 min
Delta R.T.: 0.062 min
Response: 1123016
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



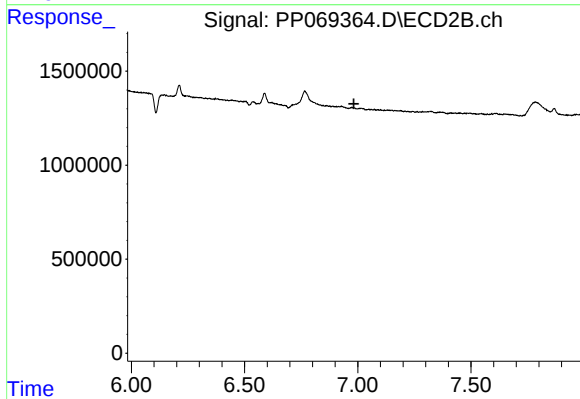
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



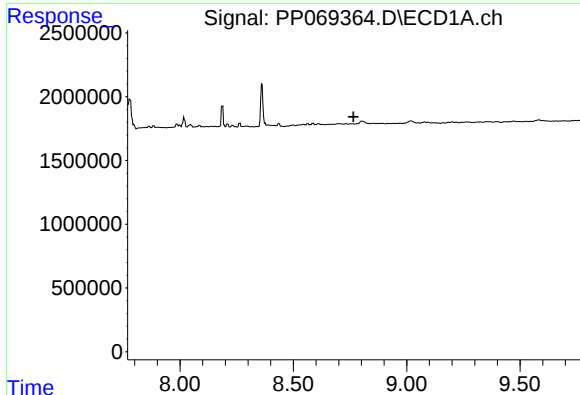
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.063 min
Response: 1123016
Conc: 14.21 ng/ml



#36 AR-1262-1

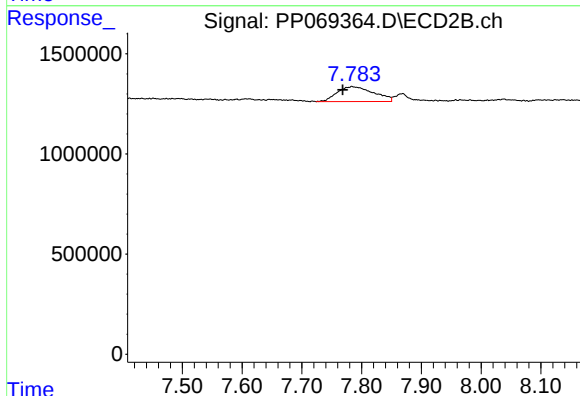
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#38 AR-1262-3

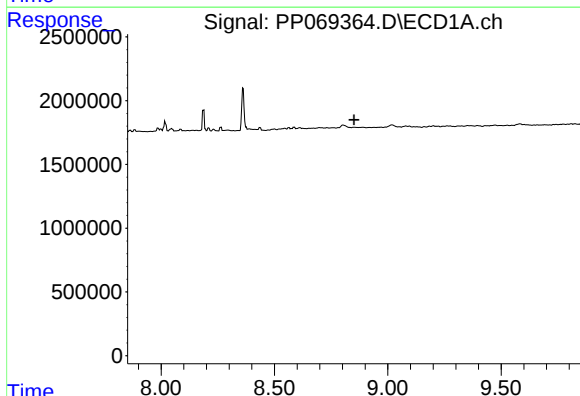
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



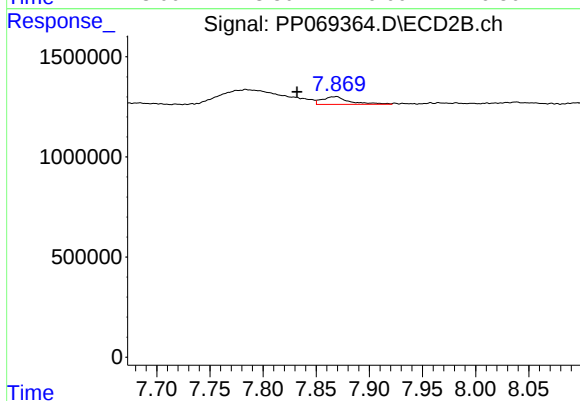
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.015 min
Response: 3164176
Conc: 60.50 ng/ml



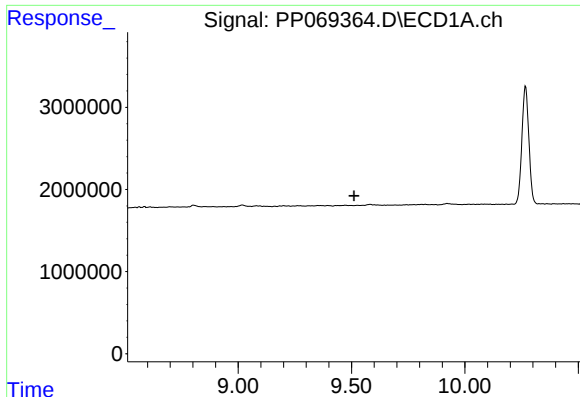
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

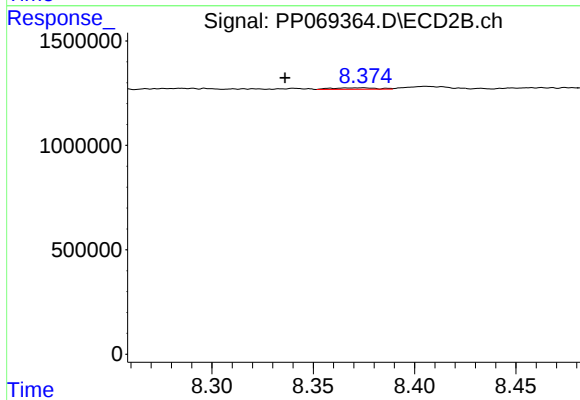
R.T.: 7.869 min
Delta R.T.: 0.037 min
Response: 679314
Conc: 7.35 ng/ml



#40 AR-1262-5

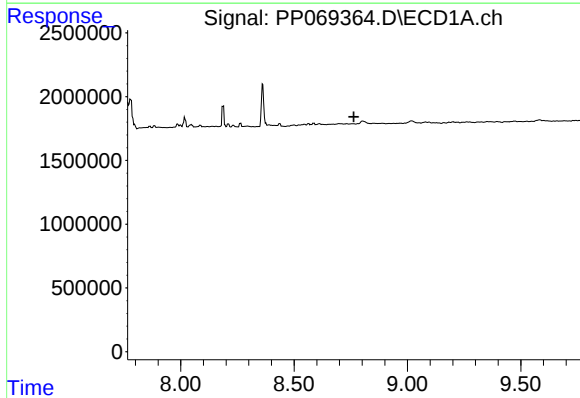
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



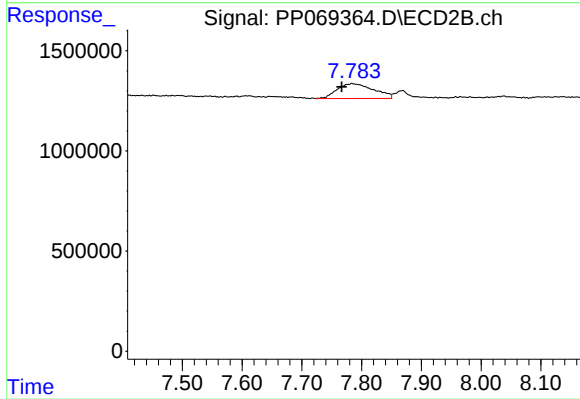
#40 AR-1262-5

R.T.: 8.374 min
Delta R.T.: 0.039 min
Response: 111855
Conc: 2.34 ng/ml



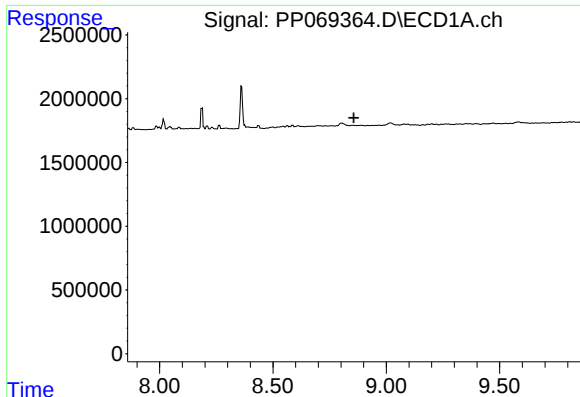
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

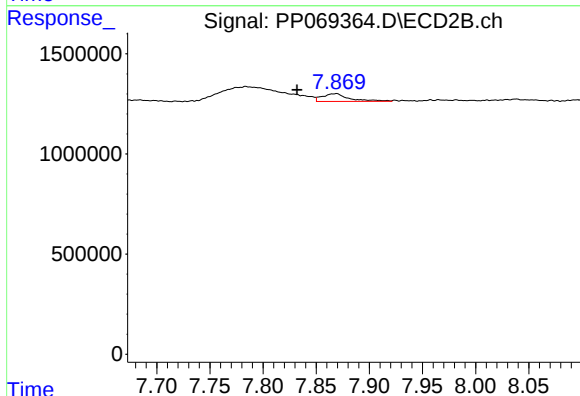
R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 3164176
Conc: 21.80 ng/ml



#42 AR-1268-2

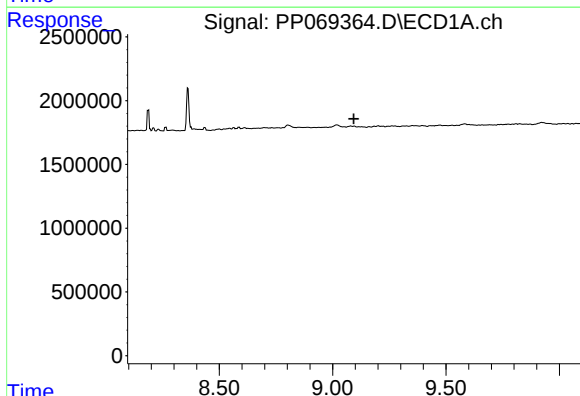
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



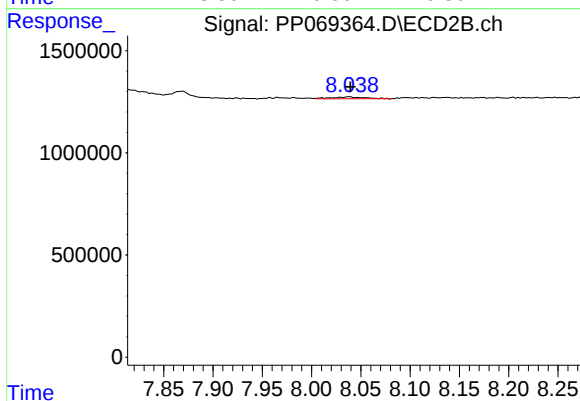
#42 AR-1268-2

R.T.: 7.869 min
Delta R.T.: 0.037 min
Response: 679314
Conc: 5.11 ng/ml



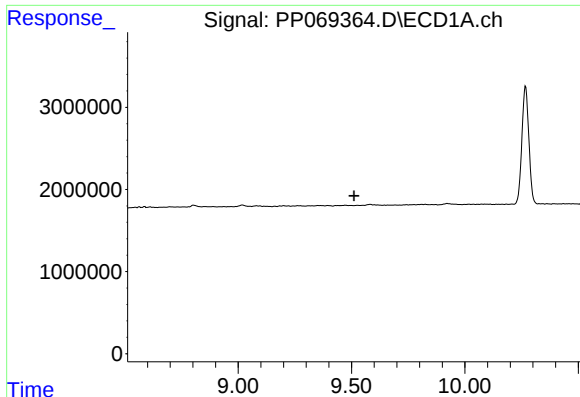
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

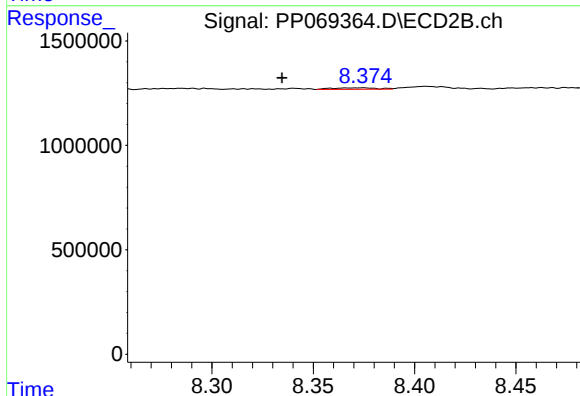
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 186080
Conc: 1.64 ng/ml



#44 AR-1268-4

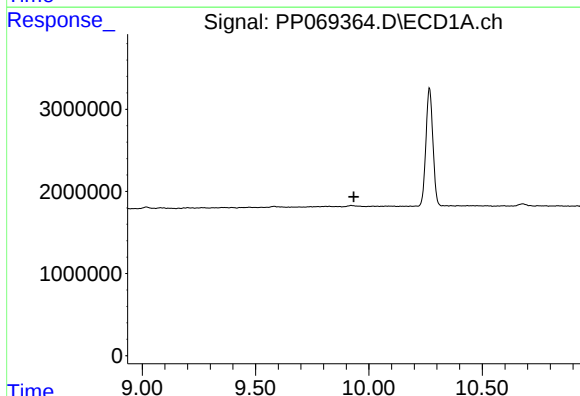
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



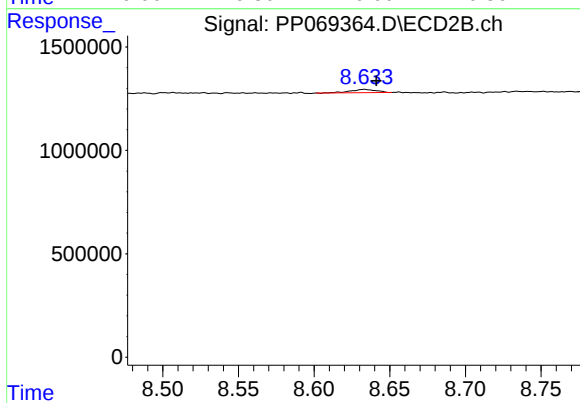
#44 AR-1268-4

R.T.: 8.374 min
Delta R.T.: 0.040 min
Response: 111855
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 179672
Conc: 0.50 ng/ml