

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 18:19
 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: Feb 14 00:48:17 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...	4.533	3.837	37415368	23754087	26.138	26.614
2)	SA Decachlor...	10.266	8.899	27525397	27403864	25.186	24.501
Target Compounds							
3)	L1 AR-1016-1	0.000	4.970f	0	38257	N.D.	1.173 #
4)	L1 AR-1016-2	0.000	4.970	0	38257	N.D.	0.851 #
5)	L1 AR-1016-3	0.000	5.138	0	271110	N.D.	10.895 #
6)	L1 AR-1016-4	0.000	5.184	0	486868	N.D.	24.107 #
7)	L1 AR-1016-5	0.000	5.385	0	1493606	N.D.	55.682 #
8)	L2 AR-1221-1	0.000	4.029	0	35803	N.D.	2.907 #
9)	L2 AR-1221-2	4.837	4.138	664552	461354	48.534	47.644
10)	L2 AR-1221-3	4.837f	4.200	664552	128983	15.844	4.421 #
11)	L3 AR-1232-1	4.837f	4.200	664552	128983	19.960	5.493 #
12)	L3 AR-1232-2	0.000	4.970	0	38257	N.D.	1.623 #
13)	L3 AR-1232-3	0.000	5.138	0	271110	N.D.	20.940 #
14)	L3 AR-1232-4	0.000	5.228	0	479962	N.D.	43.293 #
15)	L3 AR-1232-5	0.000	5.385	0	1493606	N.D.	122.323 #
16)	L4 AR-1242-1	0.000	4.970f	0	38257	N.D.	1.327 #
17)	L4 AR-1242-2	0.000	4.970	0	38257	N.D.	0.971 #
18)	L4 AR-1242-3	0.000	5.138	0	271110	N.D.	12.047 #
19)	L4 AR-1242-4	0.000	5.228	0	479962	N.D.	22.239 #
20)	L4 AR-1242-5	6.599	5.759	294885	1257232	9.050	43.702 #
21)	L5 AR-1248-1	5.621f	4.970f	1298203	38257	40.020	1.738 #
22)	L5 AR-1248-2	0.000	5.184	0	486868	N.D.	16.194 #
23)	L5 AR-1248-3	0.000	5.228	0	479962	N.D.	15.490 #
24)	L5 AR-1248-4	6.536	5.385	2332866	1493606	42.322	40.429
25)	L5 AR-1248-5	6.599	5.759	294885	1257232	5.524	33.625 #
26)	L6 AR-1254-1	6.536	5.759	2332866	1257232	40.317	22.836 #
27)	L6 AR-1254-2	0.000	5.933f	0	1866958	N.D.	38.598 #
28)	L6 AR-1254-3	7.106	6.291	545046	84889	6.466	1.118 #
29)	L6 AR-1254-4	7.398	6.531	1301831	11171	19.092	0.218 #
32)	L7 AR-1260-2	7.540	6.585	368589	381129	4.737	6.217 #
33)	L7 AR-1260-3	0.000	6.762	0	1176854	N.D.	19.563 #
38)	L8 AR-1262-3	0.000	7.782	0	460833	N.D.	8.811 #
39)	L8 AR-1262-4	0.000	7.816	0	104844	N.D.	1.134 #
40)	L8 AR-1262-5	0.000	8.401f	0	82208	N.D.	1.720 #
41)	L9 AR-1268-1	0.000	7.782	0	460833	N.D.	3.175 #
42)	L9 AR-1268-2	0.000	7.816	0	104844	N.D.	0.789 #
44)	L9 AR-1268-4	0.000	8.401f	0	82208	N.D.	1.579 #
45)	L9 AR-1268-5	0.000	8.631	0	177703	N.D.	0.499 #

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

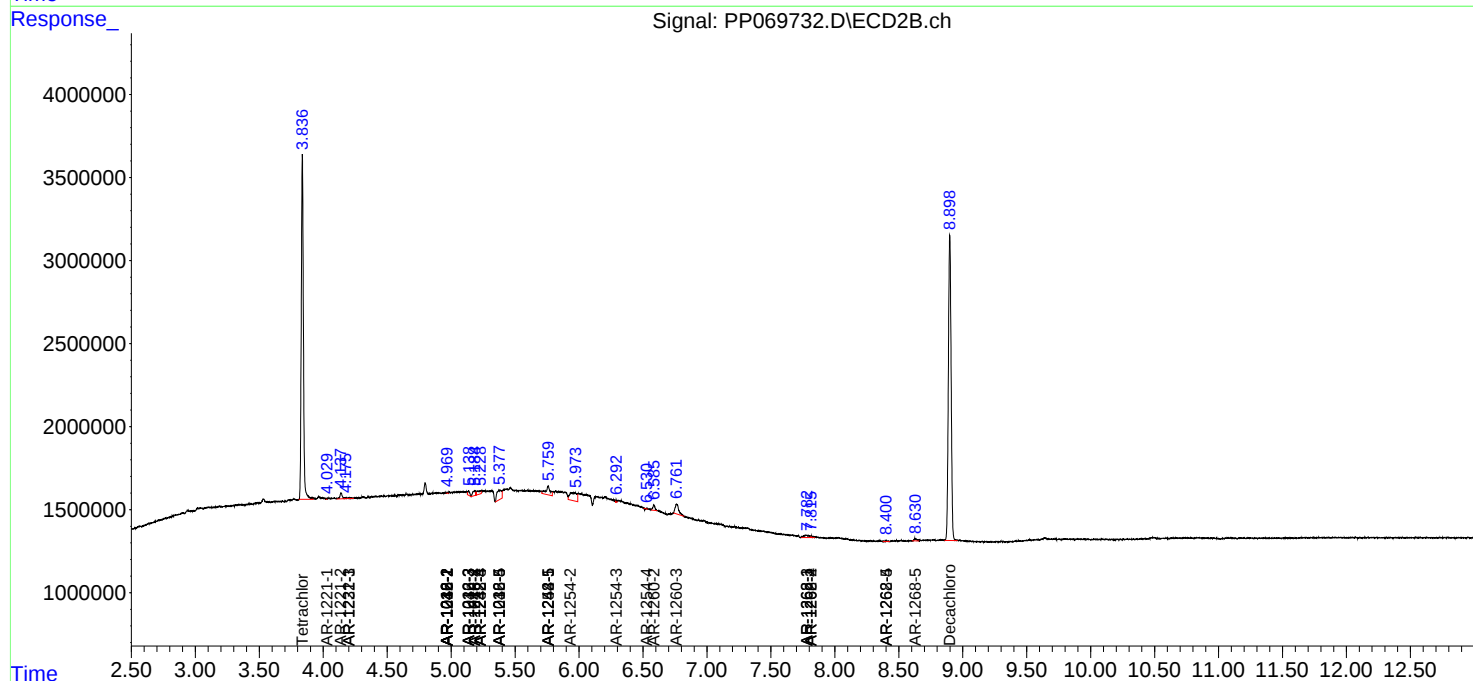
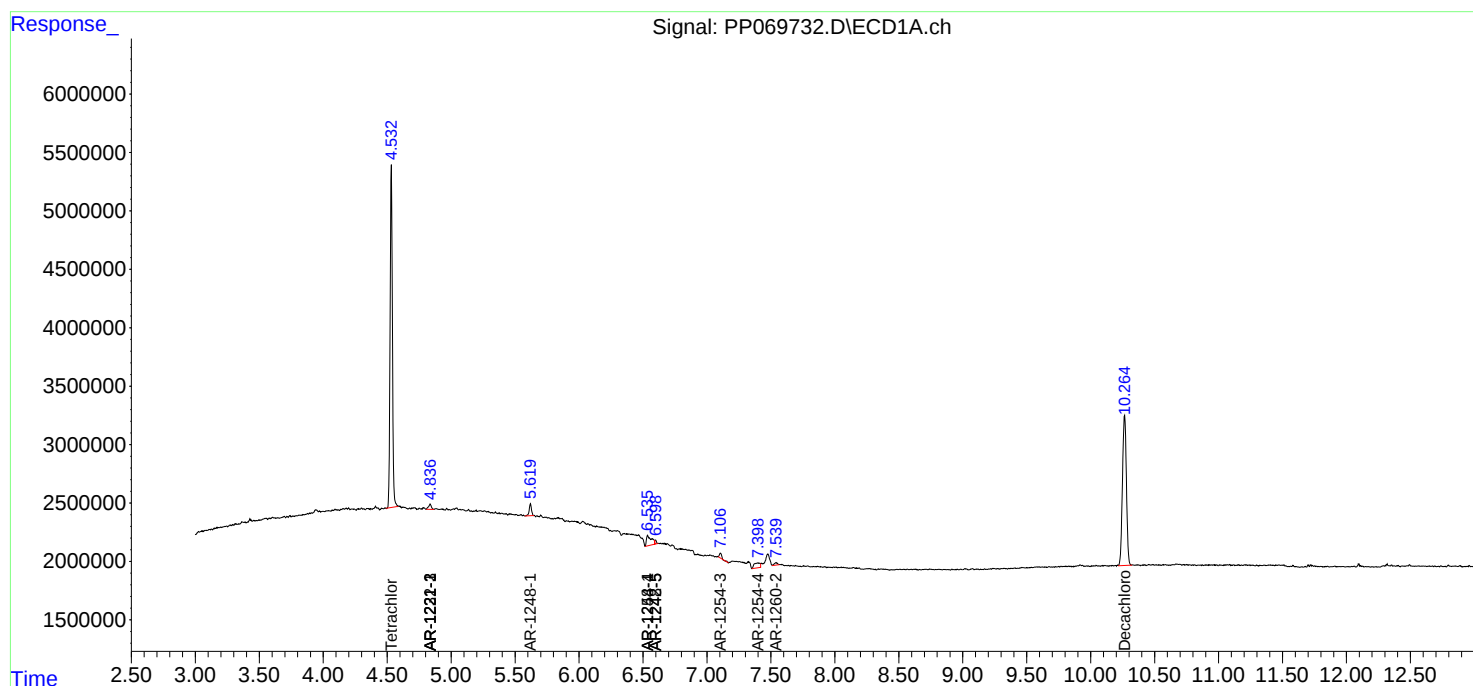
Instrument :
ECD_P
ClientSampleId :
I.BLK

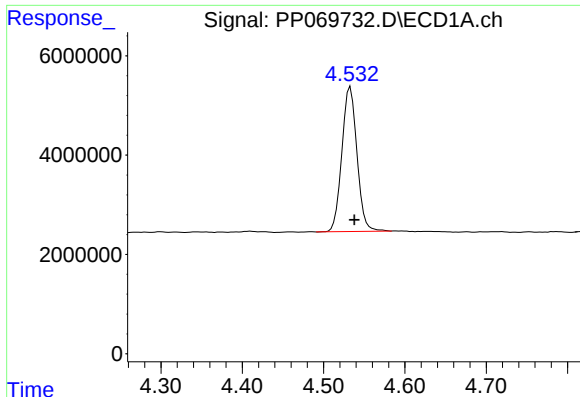
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 18:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:48:17 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

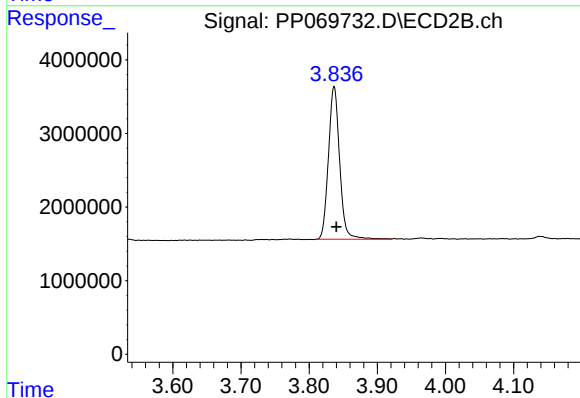




#1 Tetrachloro-m-xylene

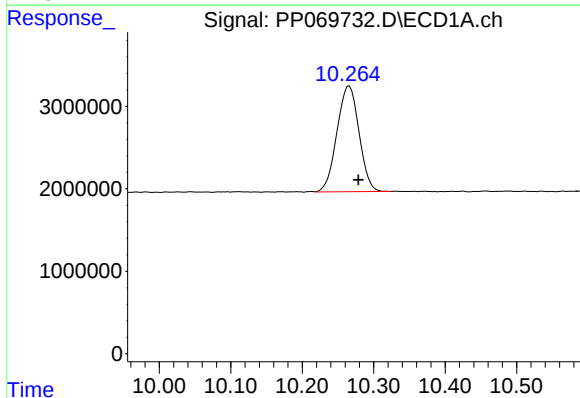
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 37415368
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



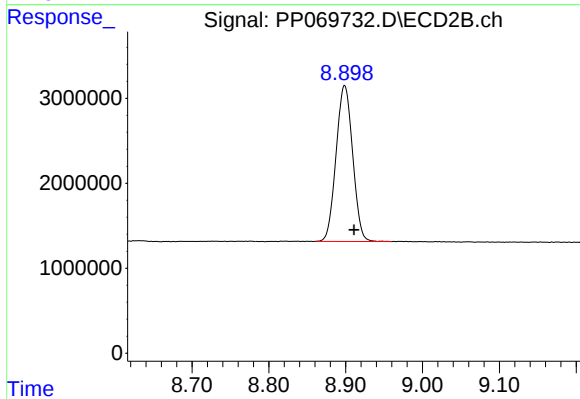
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 23754087
Conc: 26.61 ng/ml



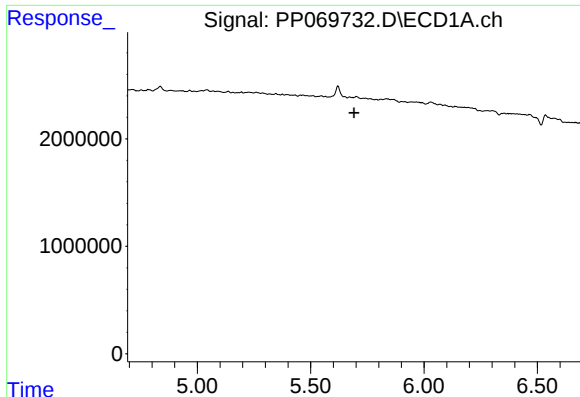
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.013 min
Response: 27525397
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

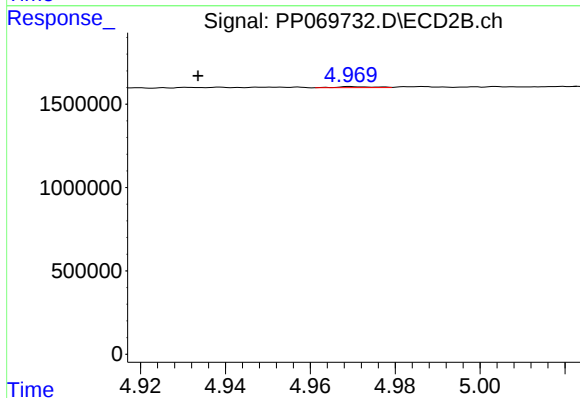
R.T.: 8.899 min
Delta R.T.: -0.013 min
Response: 27403864
Conc: 24.50 ng/ml



#3 AR-1016-1

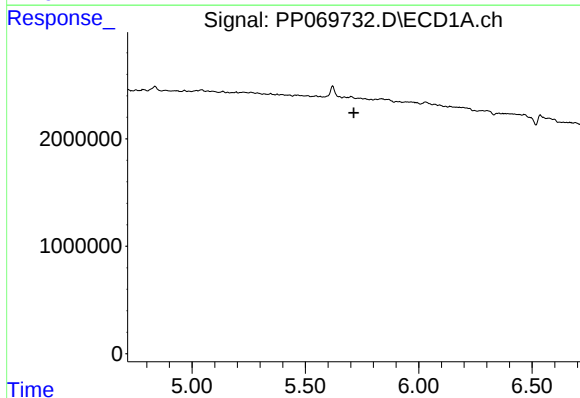
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



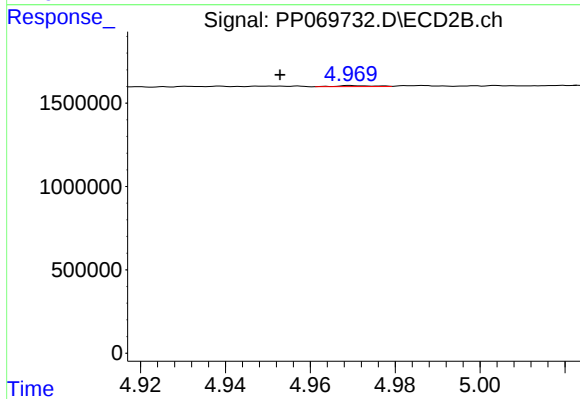
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 38257
Conc: 1.17 ng/ml



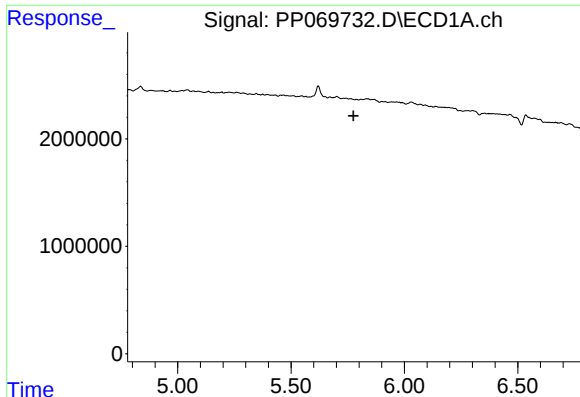
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

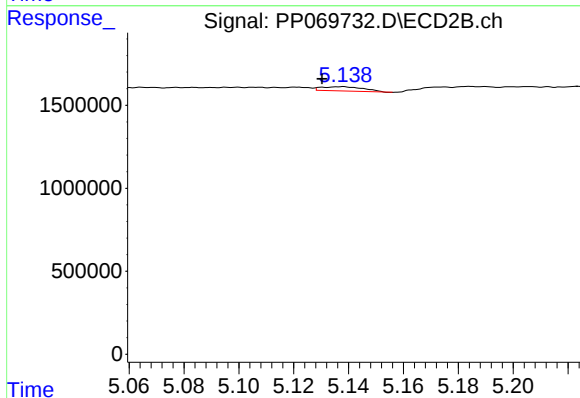
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 38257
Conc: 0.85 ng/ml



#5 AR-1016-3

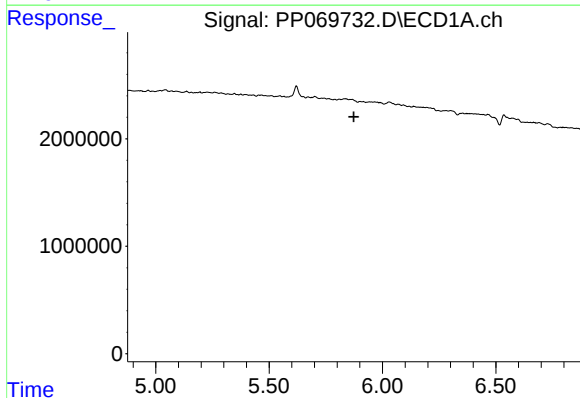
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



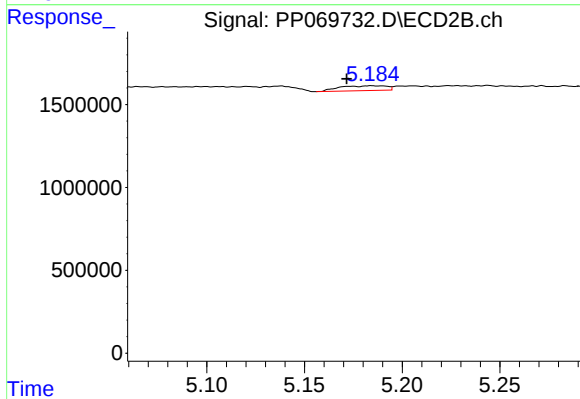
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.007 min
Response: 271110
Conc: 10.89 ng/ml



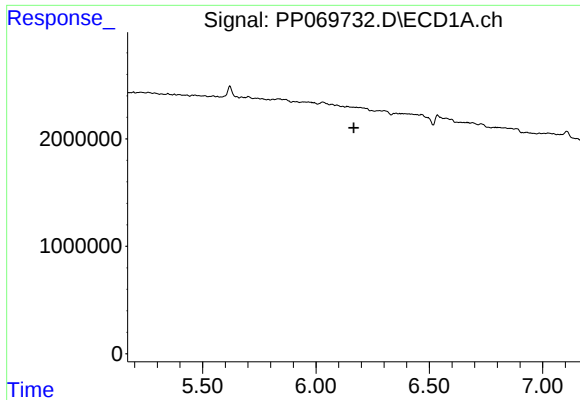
#6 AR-1016-4

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



#6 AR-1016-4

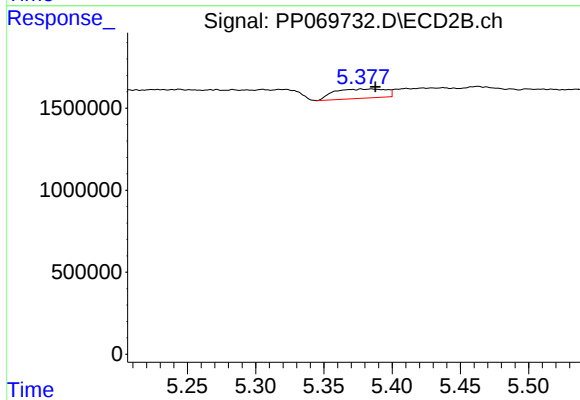
R.T.: 5.184 min
Delta R.T.: 0.013 min
Response: 486868
Conc: 24.11 ng/ml



#7 AR-1016-5

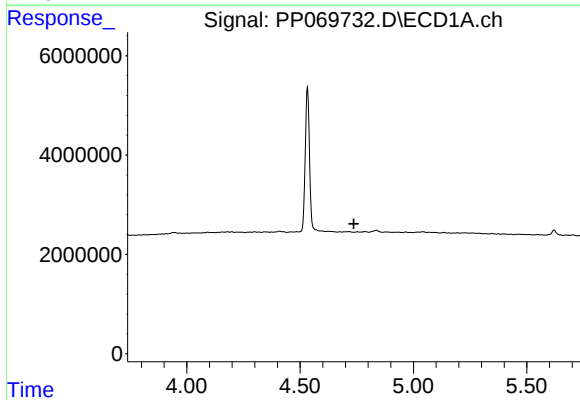
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



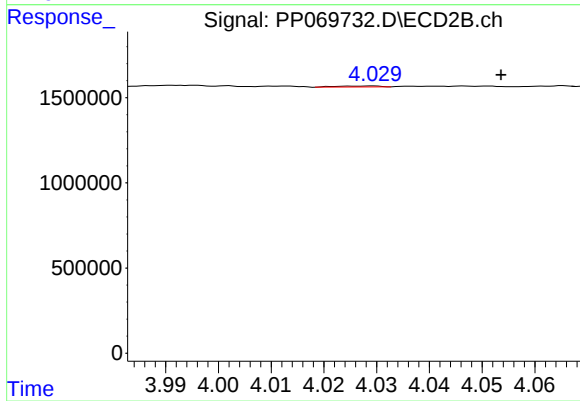
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1493606
Conc: 55.68 ng/ml



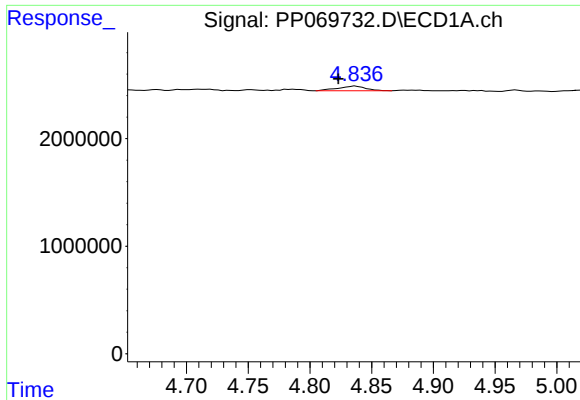
#8 AR-1221-1

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



#8 AR-1221-1

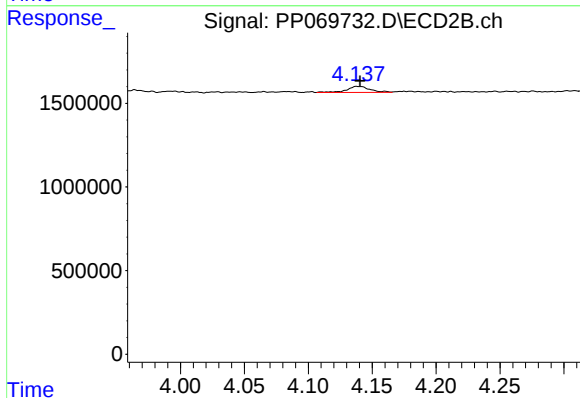
R.T.: 4.029 min
Delta R.T.: -0.025 min
Response: 35803
Conc: 2.91 ng/ml



#9 AR-1221-2

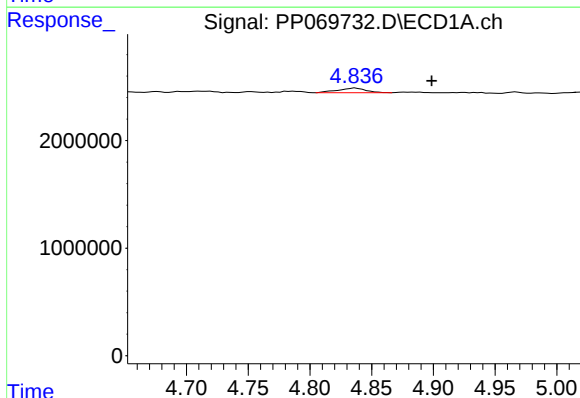
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 664552
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



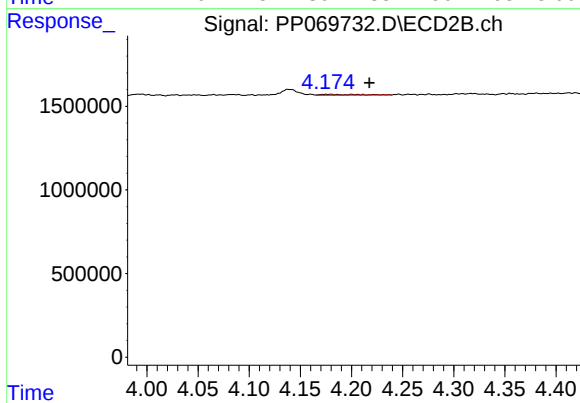
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 461354
Conc: 47.64 ng/ml



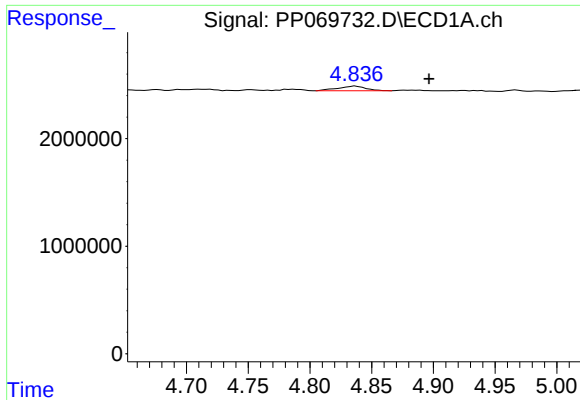
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.062 min
Response: 664552
Conc: 15.84 ng/ml



#10 AR-1221-3

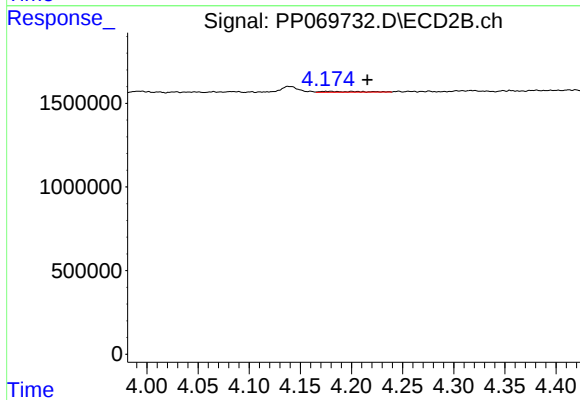
R.T.: 4.200 min
Delta R.T.: -0.018 min
Response: 128983
Conc: 4.42 ng/ml



#11 AR-1232-1

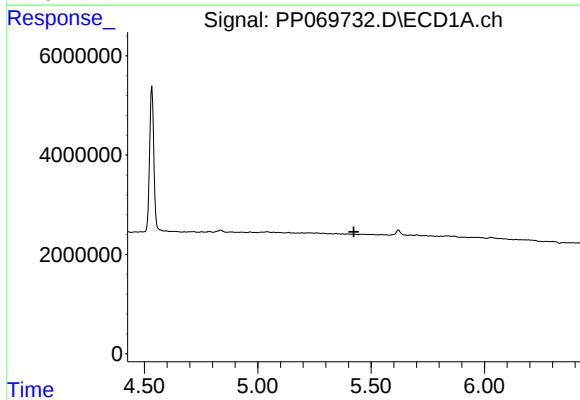
R.T.: 4.837 min
Delta R.T.: -0.060 min
Response: 664552
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



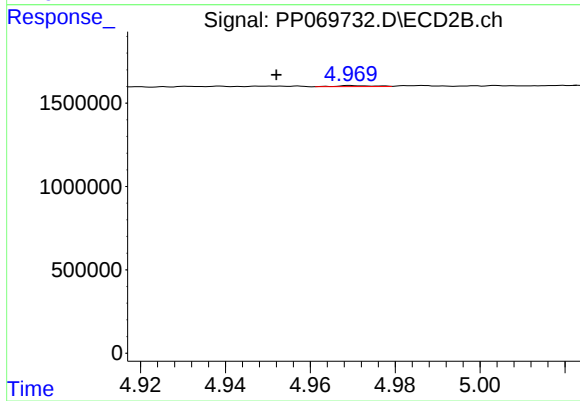
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.015 min
Response: 128983
Conc: 5.49 ng/ml



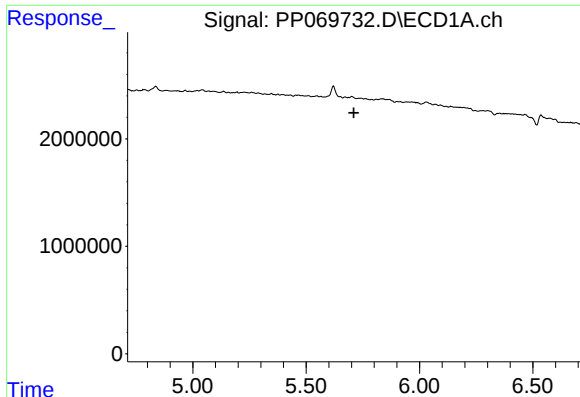
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

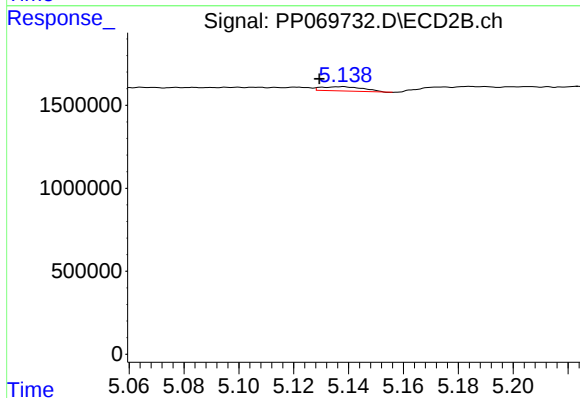
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 38257
Conc: 1.62 ng/ml



#13 AR-1232-3

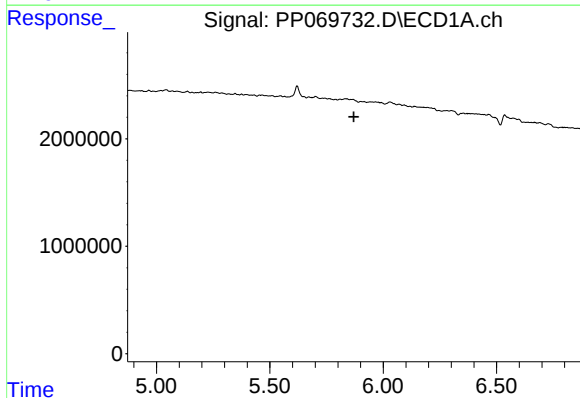
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



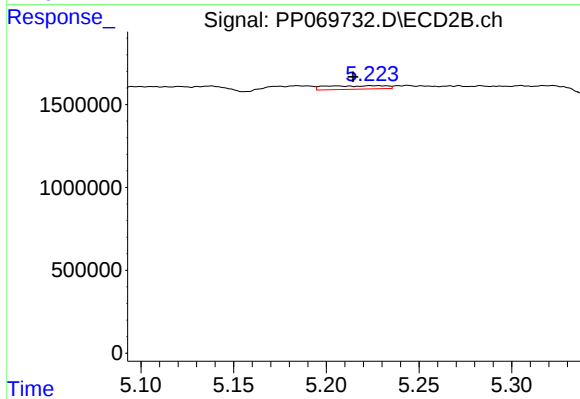
#13 AR-1232-3

R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 271110
Conc: 20.94 ng/ml



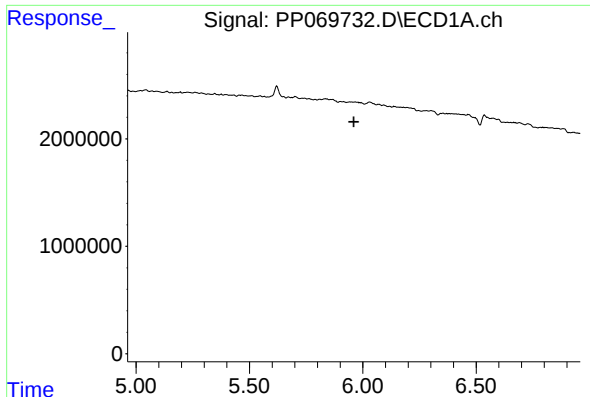
#14 AR-1232-4

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



#14 AR-1232-4

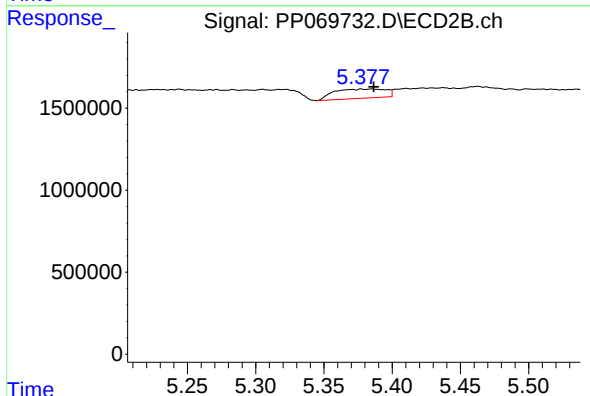
R.T.: 5.228 min
Delta R.T.: 0.013 min
Response: 479962
Conc: 43.29 ng/ml



#15 AR-1232-5

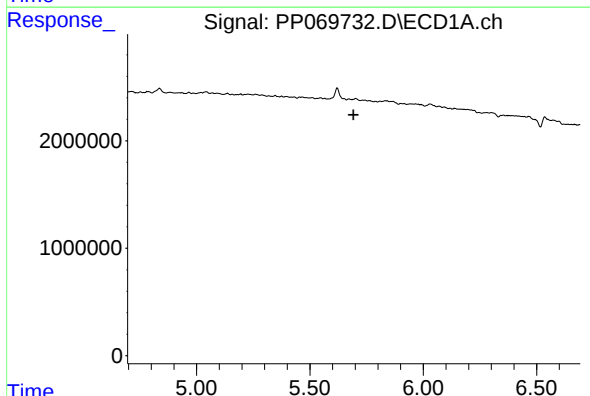
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



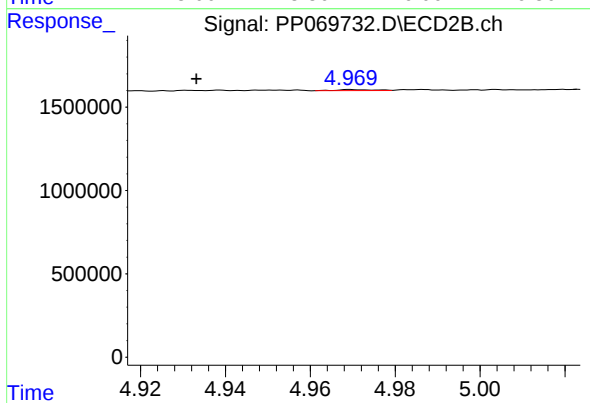
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 1493606
Conc: 122.32 ng/ml



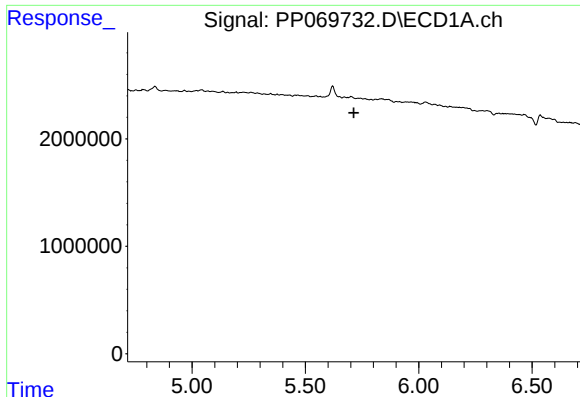
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

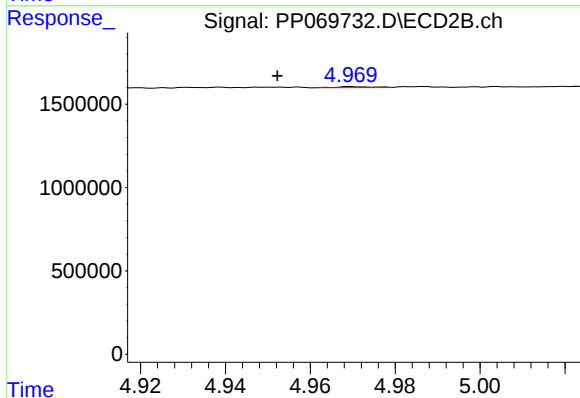
R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 38257
Conc: 1.33 ng/ml



#17 AR-1242-2

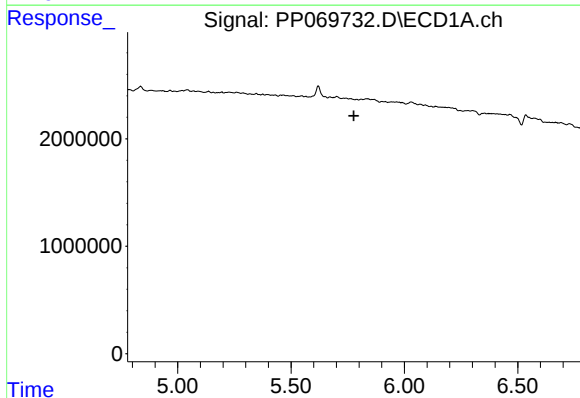
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



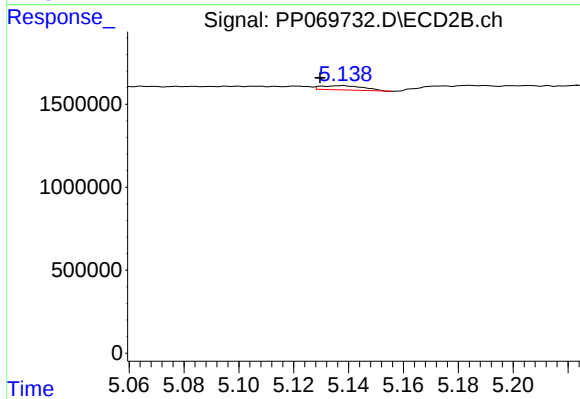
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 38257
Conc: 0.97 ng/ml



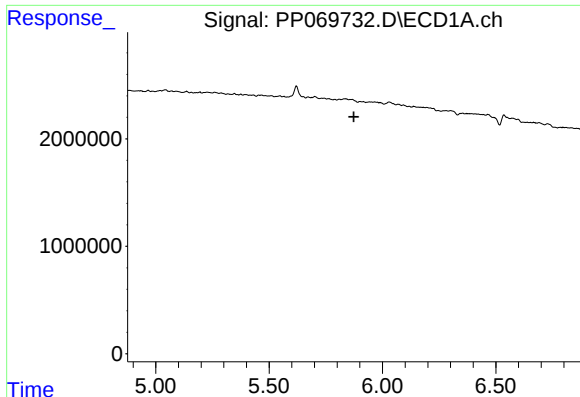
#18 AR-1242-3

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



#18 AR-1242-3

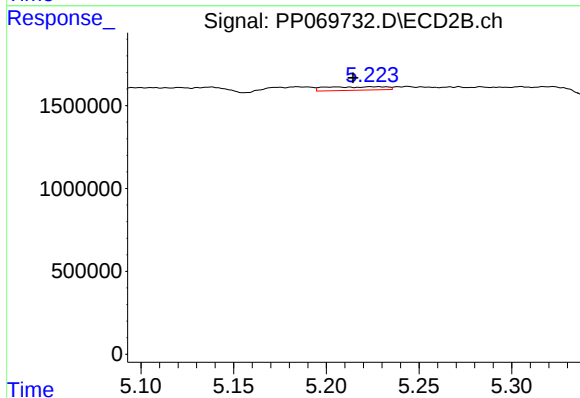
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 271110
Conc: 12.05 ng/ml



#19 AR-1242-4

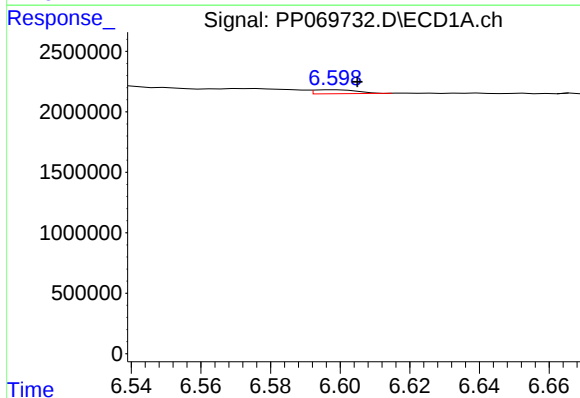
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



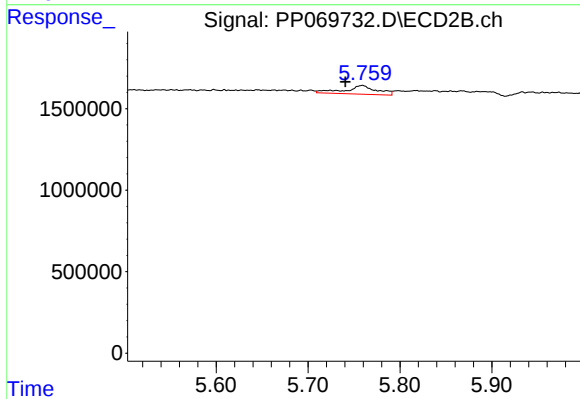
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 479962
Conc: 22.24 ng/ml



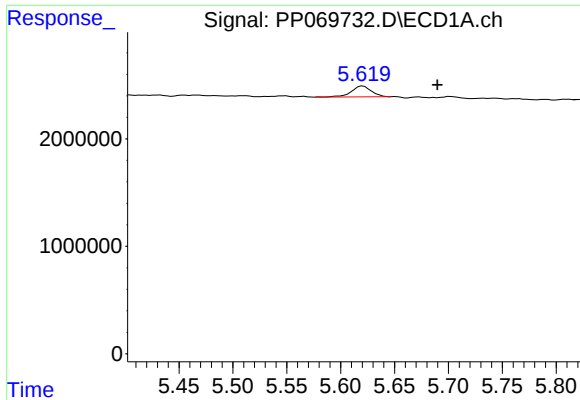
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 294885
Conc: 9.05 ng/ml



#20 AR-1242-5

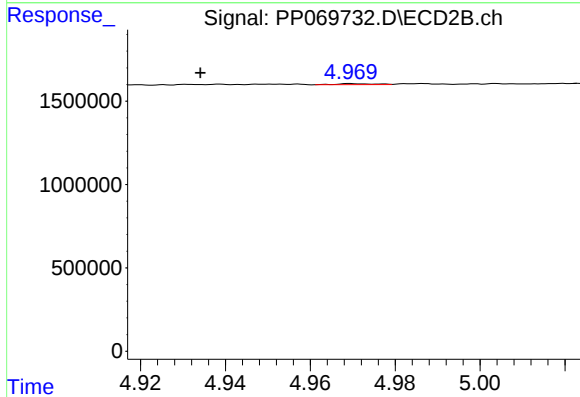
R.T.: 5.759 min
Delta R.T.: 0.019 min
Response: 1257232
Conc: 43.70 ng/ml



#21 AR-1248-1

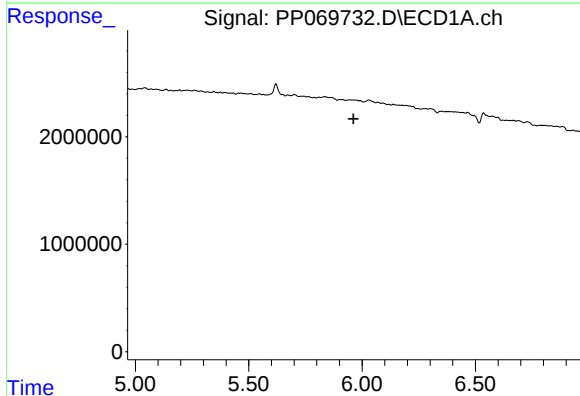
R.T.: 5.621 min
Delta R.T.: -0.069 min
Response: 1298203
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



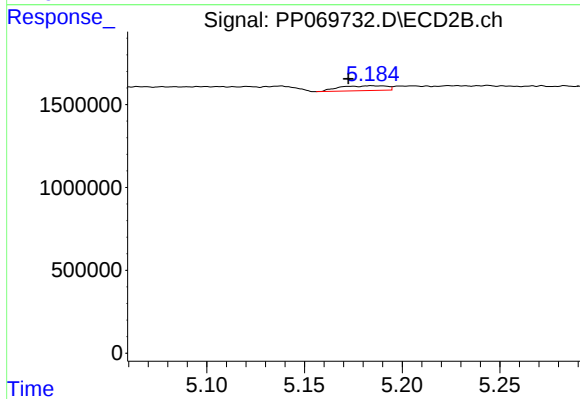
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 38257
Conc: 1.74 ng/ml



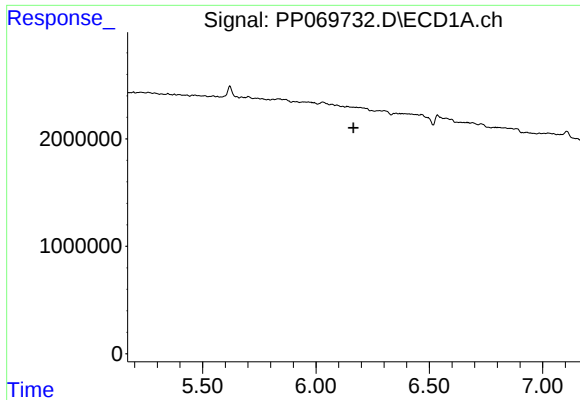
#22 AR-1248-2

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



#22 AR-1248-2

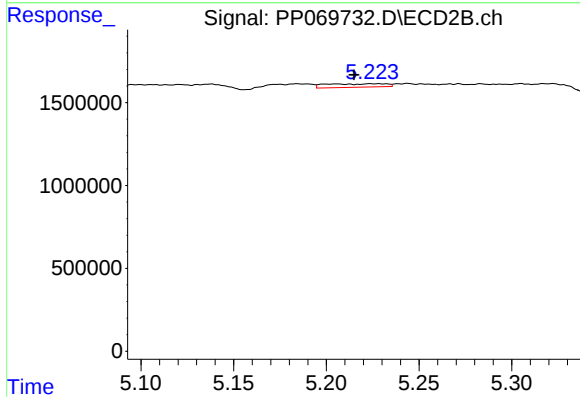
R.T.: 5.184 min
Delta R.T.: 0.012 min
Response: 486868
Conc: 16.19 ng/ml



#23 AR-1248-3

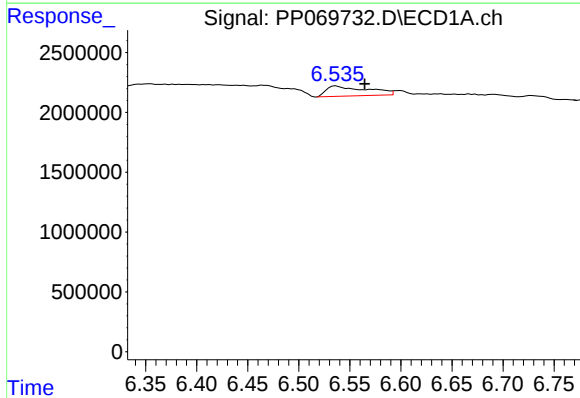
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



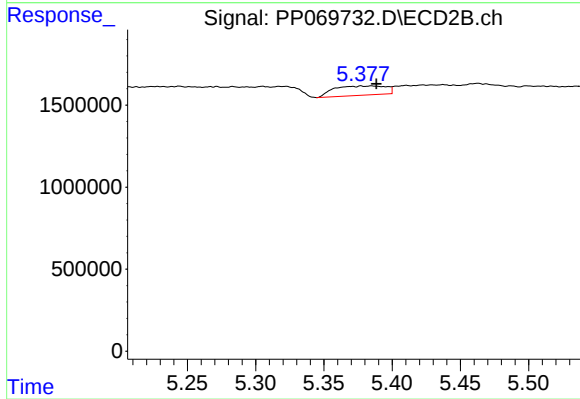
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.013 min
Response: 479962
Conc: 15.49 ng/ml



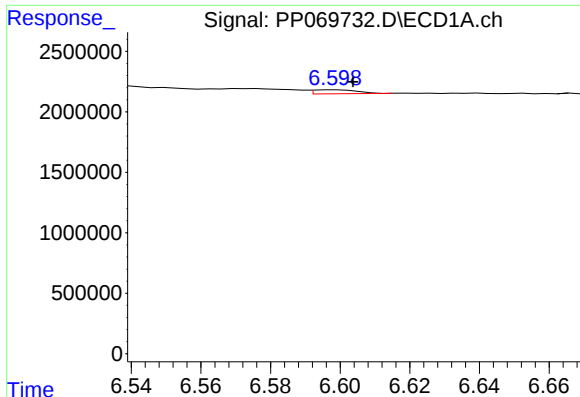
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 2332866
Conc: 42.32 ng/ml



#24 AR-1248-4

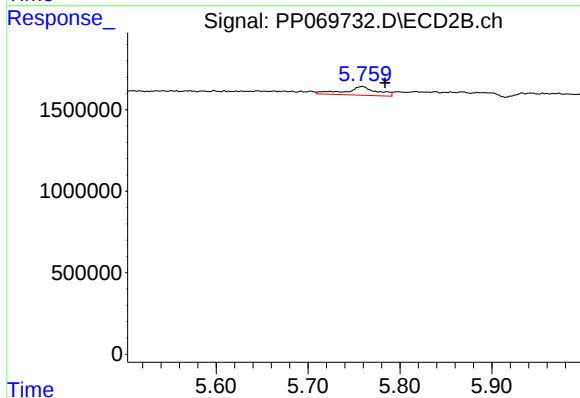
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1493606
Conc: 40.43 ng/ml



#25 AR-1248-5

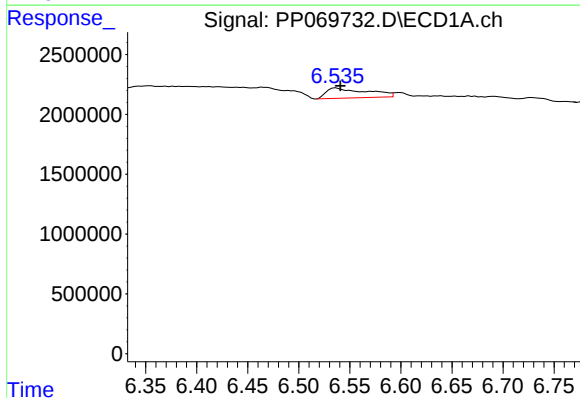
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 294885
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



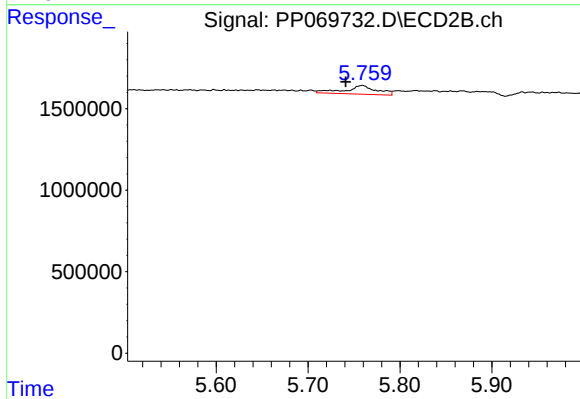
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.025 min
Response: 1257232
Conc: 33.63 ng/ml



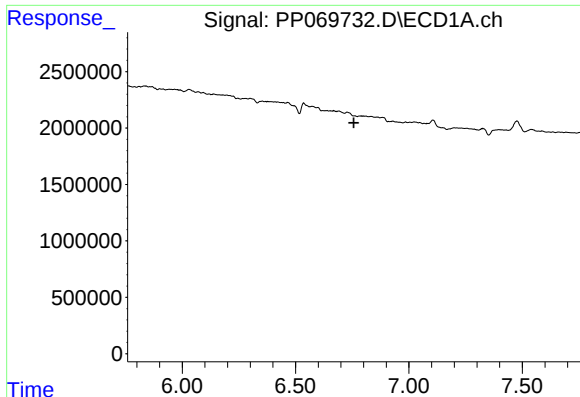
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 2332866
Conc: 40.32 ng/ml



#26 AR-1254-1

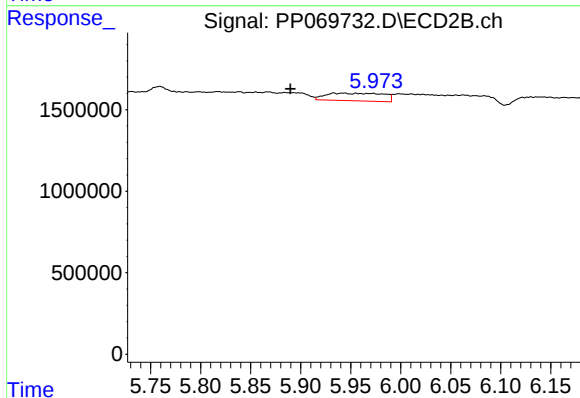
R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 1257232
Conc: 22.84 ng/ml



#27 AR-1254-2

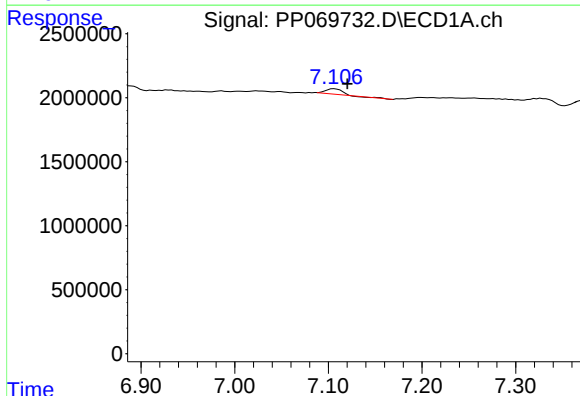
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



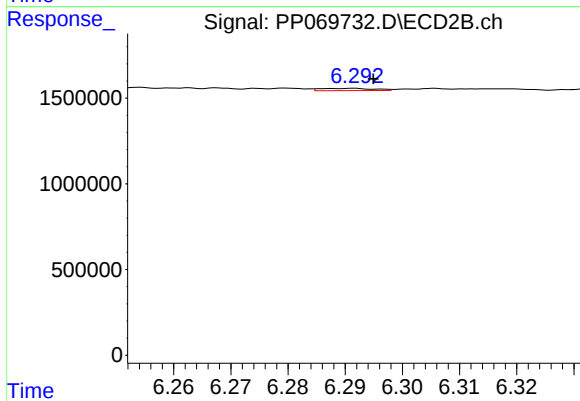
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.043 min
Response: 1866958
Conc: 38.60 ng/ml



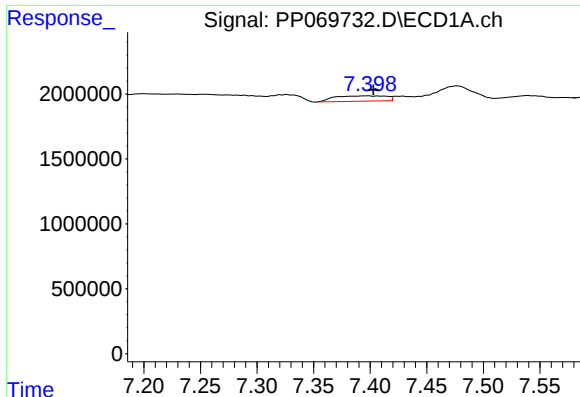
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 545046
Conc: 6.47 ng/ml



#28 AR-1254-3

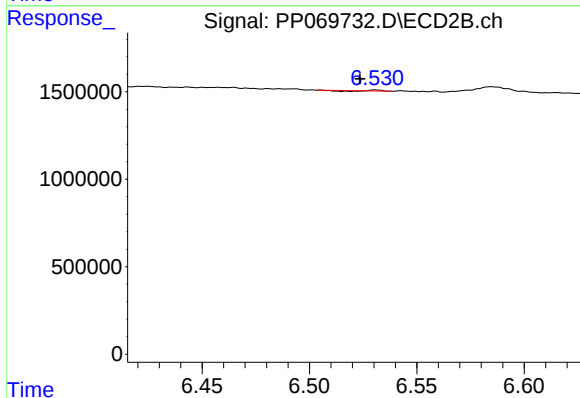
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 84889
Conc: 1.12 ng/ml



#29 AR-1254-4

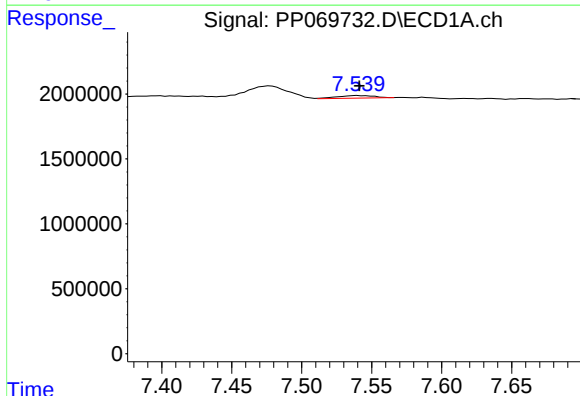
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 1301831
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



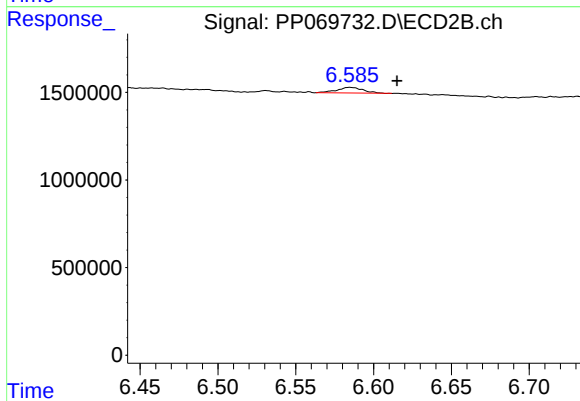
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 11171
Conc: 0.22 ng/ml



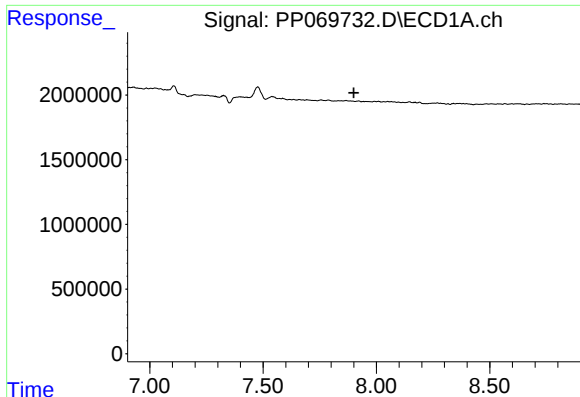
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 368589
Conc: 4.74 ng/ml



#32 AR-1260-2

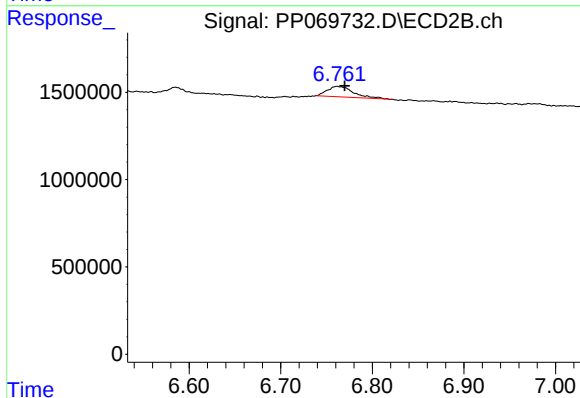
R.T.: 6.585 min
Delta R.T.: -0.030 min
Response: 381129
Conc: 6.22 ng/ml



#33 AR-1260-3

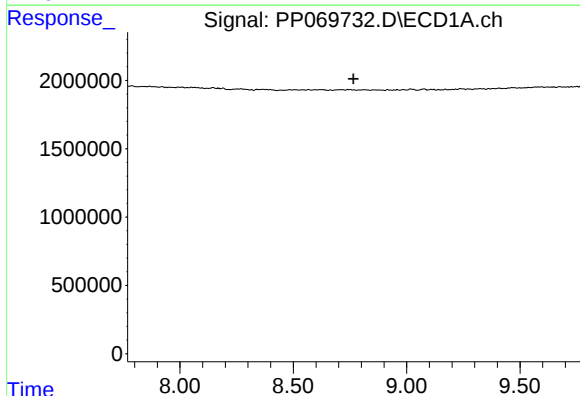
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



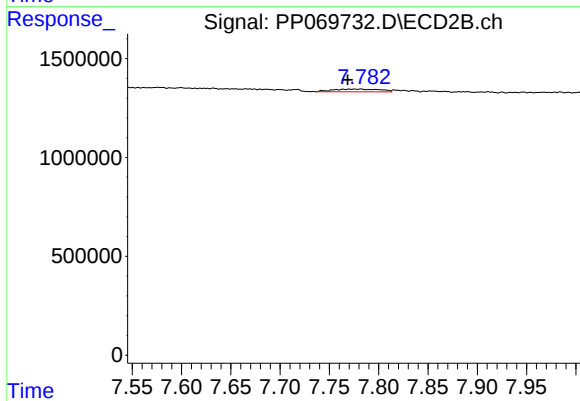
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 1176854
Conc: 19.56 ng/ml



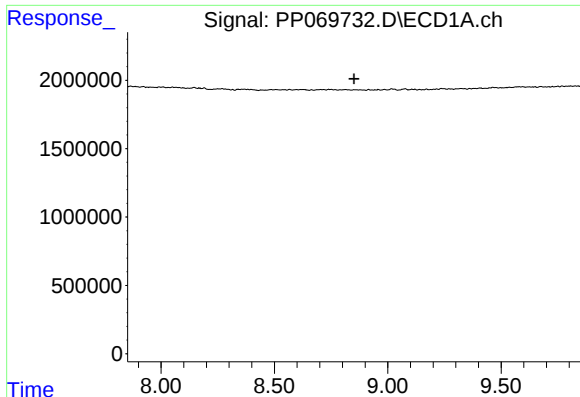
#38 AR-1262-3

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



#38 AR-1262-3

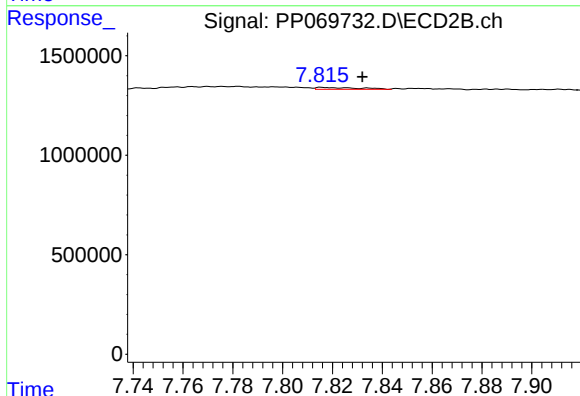
R.T.: 7.782 min
Delta R.T.: 0.013 min
Response: 460833
Conc: 8.81 ng/ml



#39 AR-1262-4

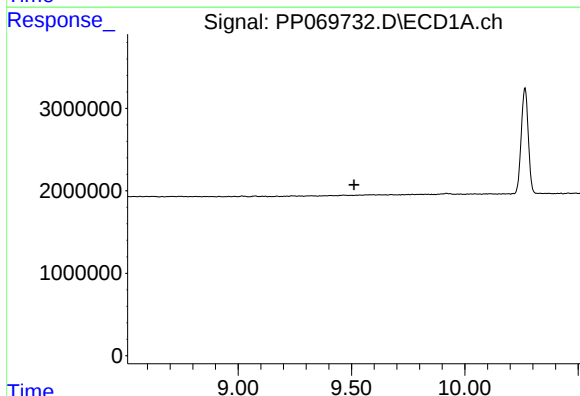
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



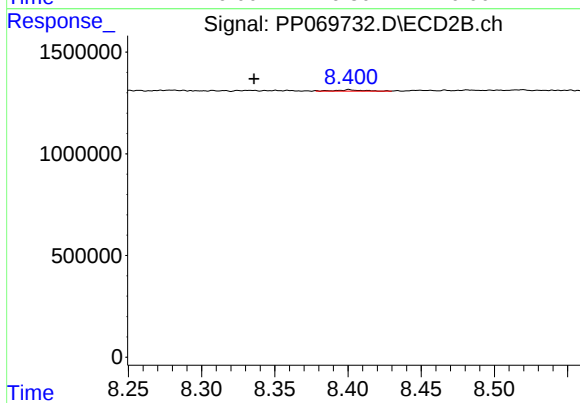
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 104844
Conc: 1.13 ng/ml



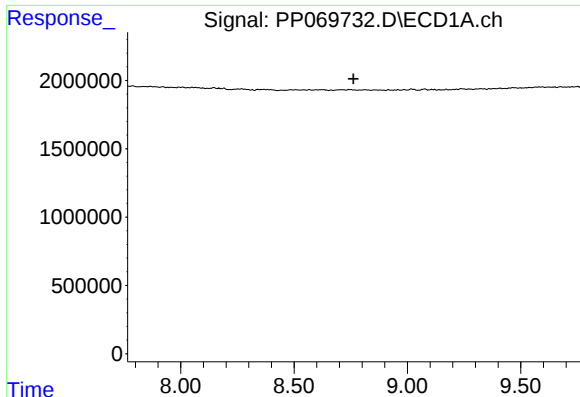
#40 AR-1262-5

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



#40 AR-1262-5

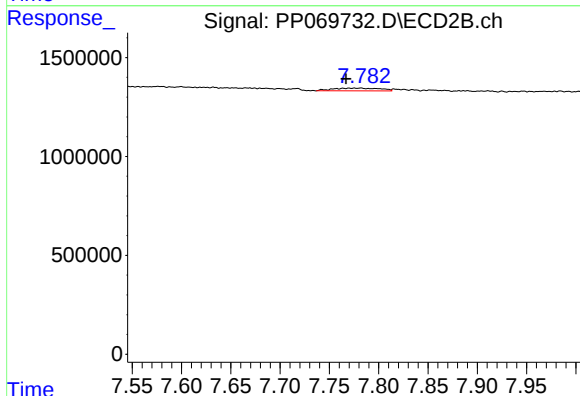
R.T.: 8.401 min
Delta R.T.: 0.065 min
Response: 82208
Conc: 1.72 ng/ml



#41 AR-1268-1

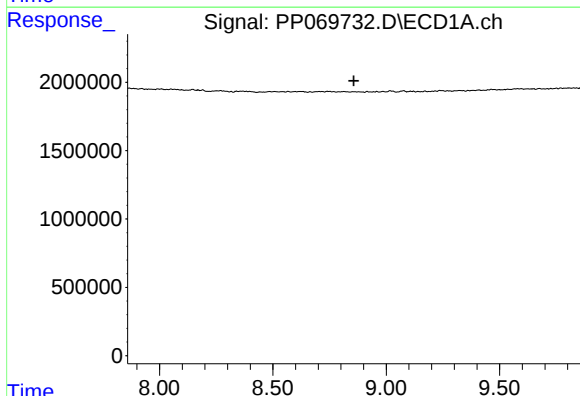
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



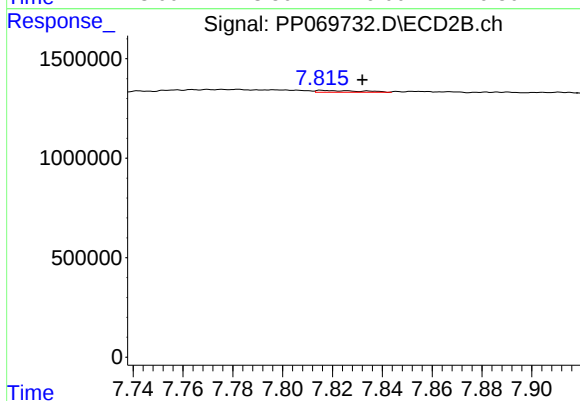
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 460833
Conc: 3.18 ng/ml



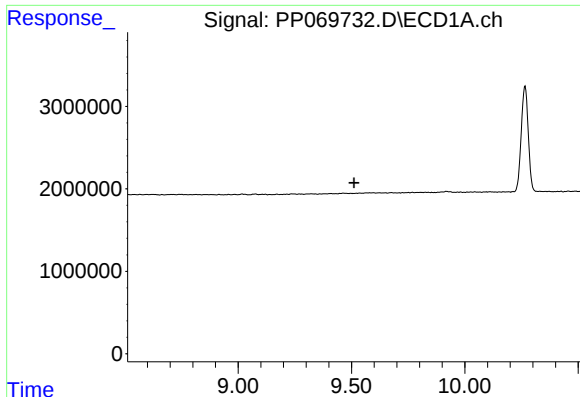
#42 AR-1268-2

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



#42 AR-1268-2

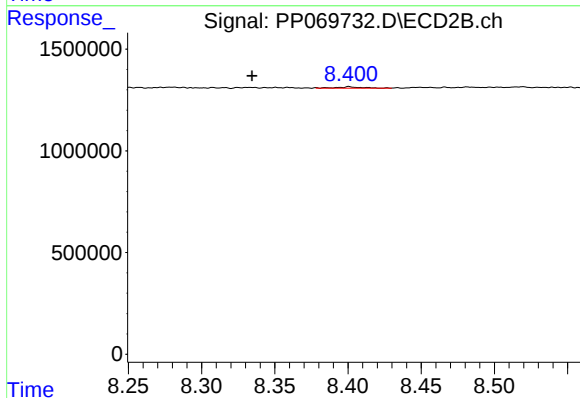
R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 104844
Conc: 0.79 ng/ml



#44 AR-1268-4

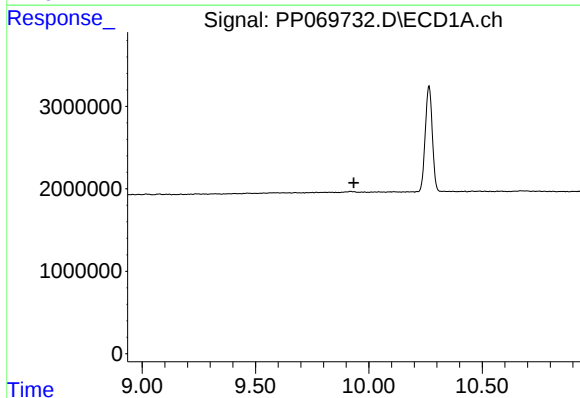
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



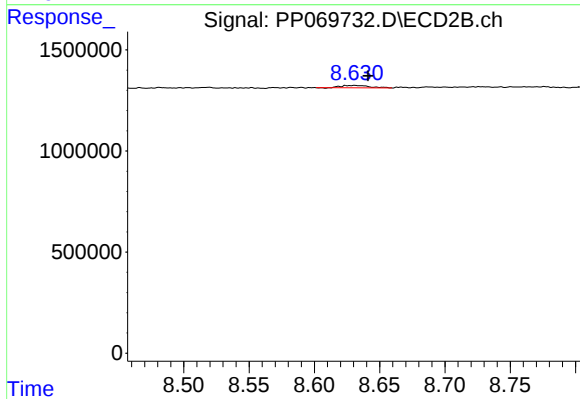
#44 AR-1268-4

R.T.: 8.401 min
Delta R.T.: 0.066 min
Response: 82208
Conc: 1.58 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.: 8.631 min
Delta R.T.: -0.010 min
Response: 177703
Conc: 0.50 ng/ml