

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 01:50
 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 07 02:59:34 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	3.837	30100925	19487344	21.028	21.834
2)	SA Decachlor...	10.269	8.902	23564408	23894876	21.561	21.364
Target Compounds							
3)	L1 AR-1016-1	5.757f	4.933	1818433	1209820	39.247	37.094
4)	L1 AR-1016-2	5.757f	4.933	1818433	1209820	26.790	26.910
5)	L1 AR-1016-3	5.757	5.171f	1818433	769540	42.690	30.925 #
6)	L1 AR-1016-4	0.000	5.171	0	769540	N.D.	38.103 #
7)	L1 AR-1016-5	0.000	5.382	0	824510	N.D.	30.738 #
8)	L2 AR-1221-1	0.000	4.089f	0	50221	N.D.	4.077 #
9)	L2 AR-1221-2	4.834	4.138	1070580	417216	78.187	43.086 #
10)	L2 AR-1221-3	4.834f	4.220	1070580	179723	25.524	6.160 #
11)	L3 AR-1232-1	4.834f	4.220	1070580	179723	32.156	7.654 #
12)	L3 AR-1232-2	0.000	4.933	0	1209820	N.D.	51.325 #
13)	L3 AR-1232-3	5.757f	5.171f	1818433	769540	52.925	59.437
14)	L3 AR-1232-4	0.000	5.207	0	116638	N.D.	10.521 #
15)	L3 AR-1232-5	5.990	5.382	940179	824510	82.023	67.526
16)	L4 AR-1242-1	5.757f	4.933	1818433	1209820	43.602	41.961
17)	L4 AR-1242-2	5.757f	4.933	1818433	1209820	30.826	30.708
18)	L4 AR-1242-3	5.757	5.171f	1818433	769540	49.016	34.196 #
19)	L4 AR-1242-4	0.000	5.207	0	116638	N.D.	5.404 #
20)	L4 AR-1242-5	6.537f	5.732	786078	143482	24.124	4.987 #
21)	L5 AR-1248-1	5.622f	4.933	7046349	1209820	217.218	54.965 #
22)	L5 AR-1248-2	5.990	5.171	940179	769540	22.150	25.596
23)	L5 AR-1248-3	0.000	5.207	0	116638	N.D.	3.764 #
24)	L5 AR-1248-4	6.537	5.382	786078	824510	14.261	22.318 #
25)	L5 AR-1248-5	6.537f	5.785	786078	73018	14.725	1.953 #
26)	L6 AR-1254-1	6.537	5.732	786078	143482	13.585	2.606 #
27)	L6 AR-1254-2	6.715f	5.933f	399905	63654	4.984	1.316 #
29)	L6 AR-1254-4	0.000	6.535	0	169382	N.D.	3.305 #
31)	L7 AR-1260-1	7.331f	0.000	1135548	0	19.432	N.D. #
32)	L7 AR-1260-2	7.545	6.588	693172	539584	8.908	8.802
33)	L7 AR-1260-3	0.000	6.765	0	1303324	N.D.	21.666 #
38)	L8 AR-1262-3	0.000	7.778	0	505074	N.D.	9.657 #
39)	L8 AR-1262-4	0.000	7.865	0	312231	N.D.	3.378 #
41)	L9 AR-1268-1	0.000	7.778	0	505074	N.D.	3.480 #
42)	L9 AR-1268-2	0.000	7.865	0	312231	N.D.	2.351 #
43)	L9 AR-1268-3	0.000	8.067	0	511980	N.D.	4.501 #
45)	L9 AR-1268-5	0.000	8.634	0	98743	N.D.	0.277 #

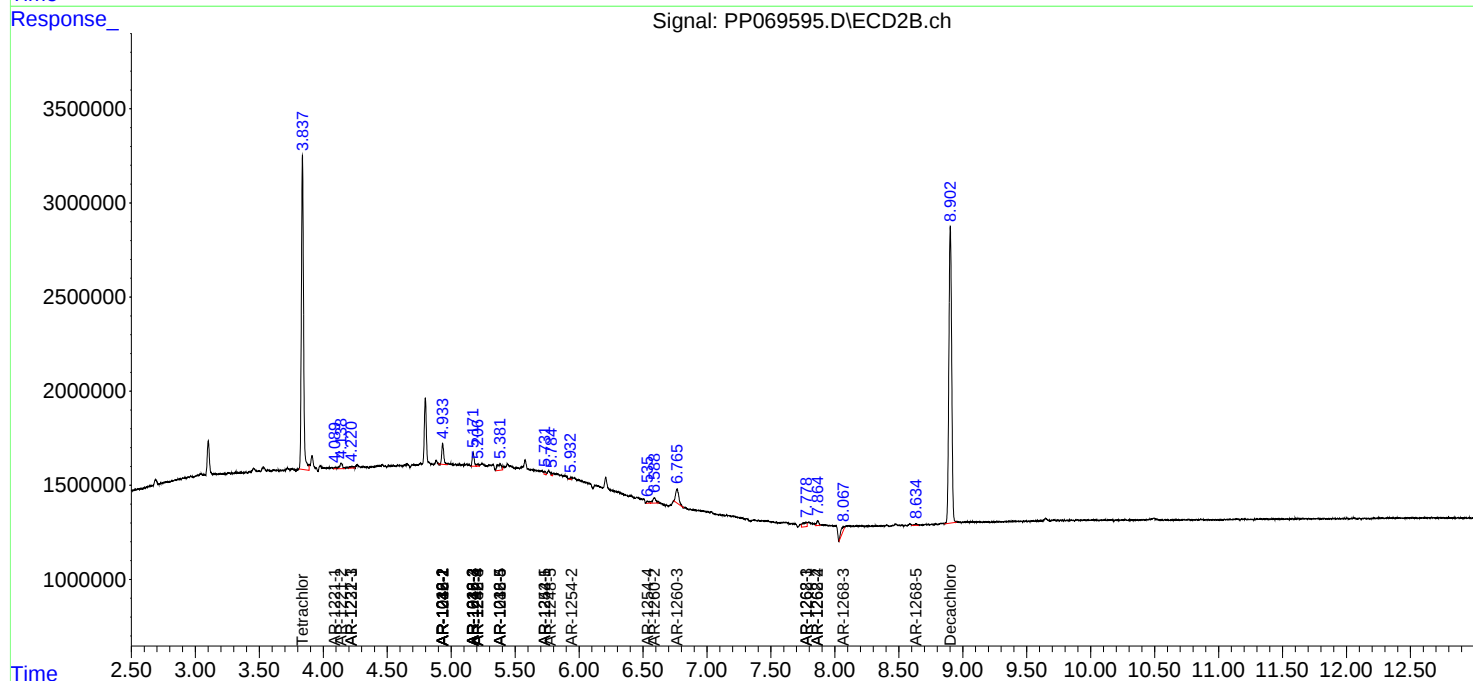
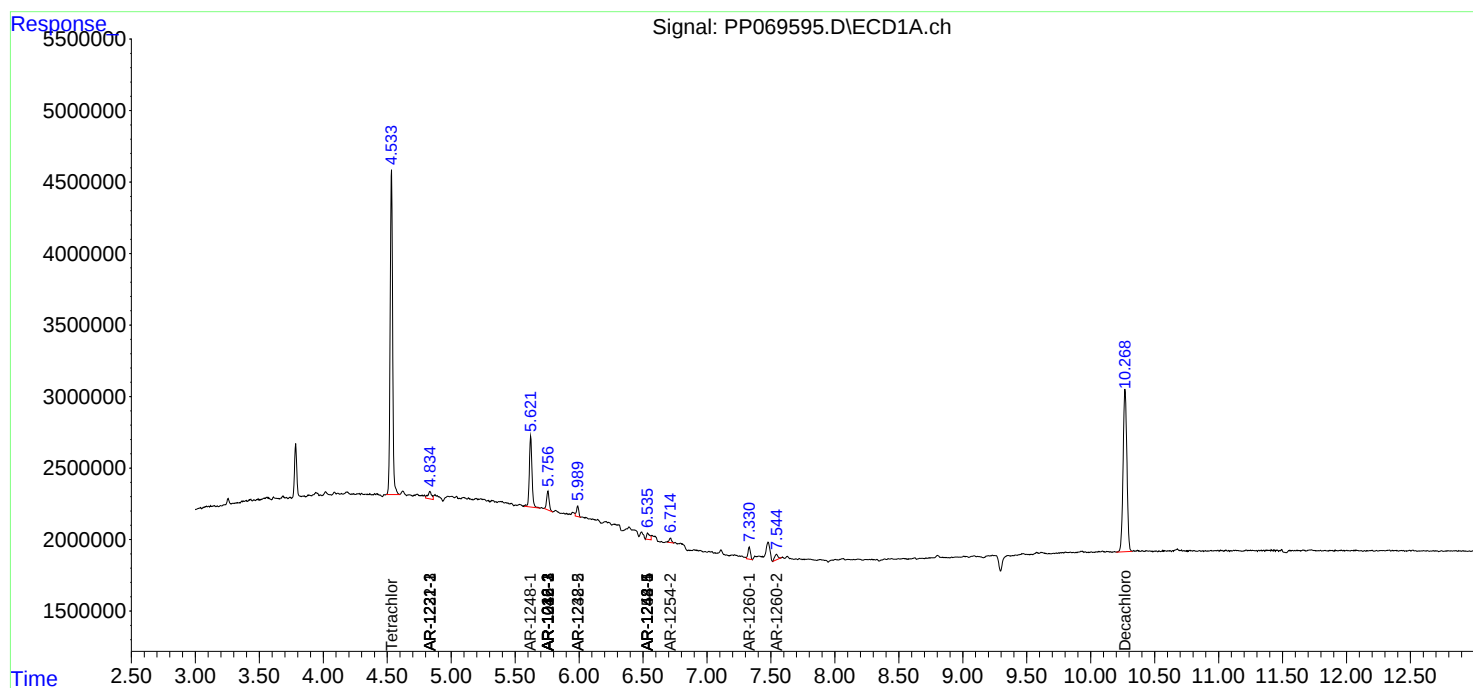
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

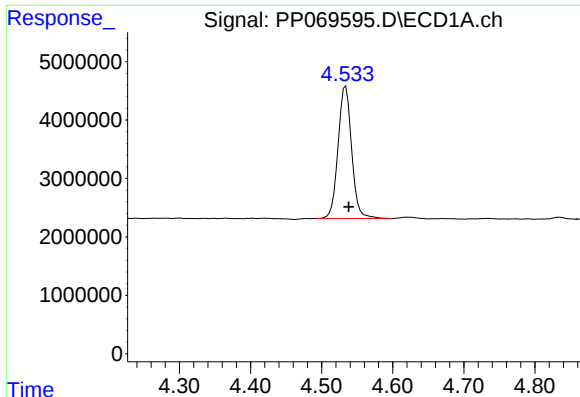
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
Data File : PP069595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 01:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:59:34 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

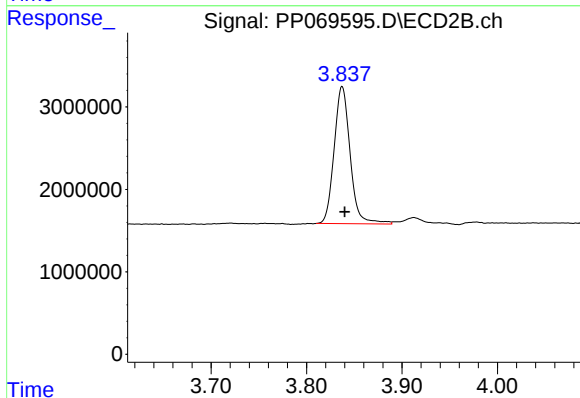




#1 Tetrachloro-m-xylene

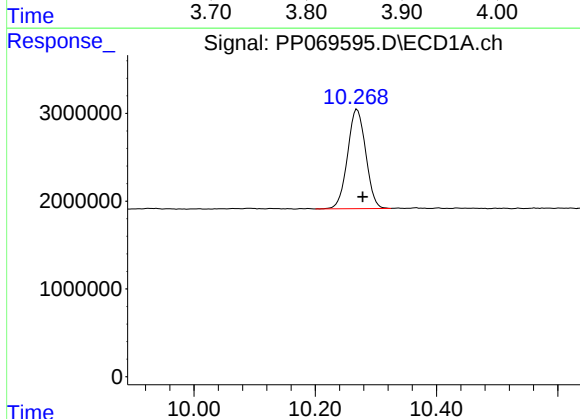
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 30100925
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



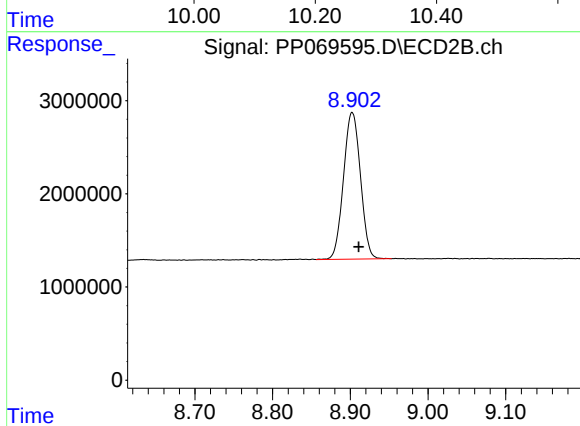
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 19487344
Conc: 21.83 ng/ml



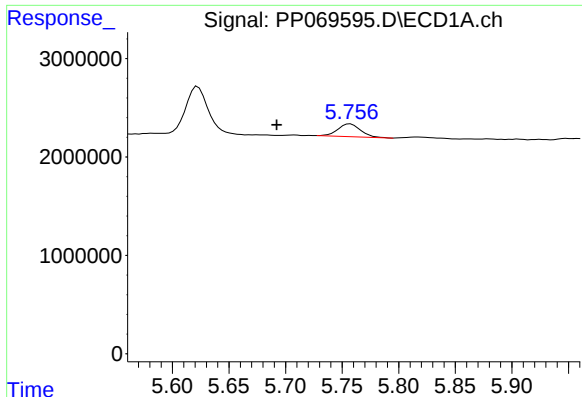
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 23564408
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

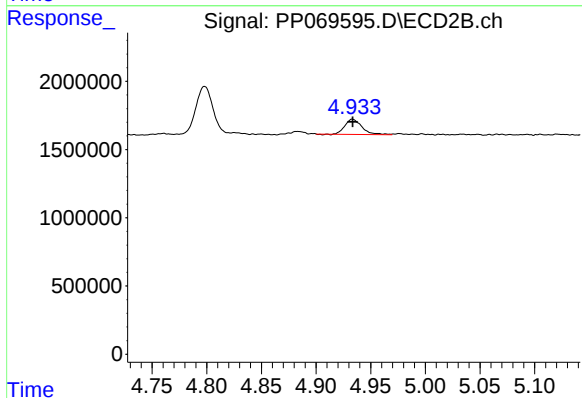
R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 23894876
Conc: 21.36 ng/ml



#3 AR-1016-1

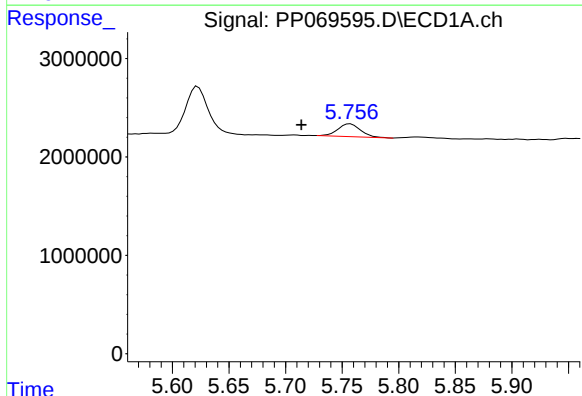
R.T.: 5.757 min
Delta R.T.: 0.065 min
Response: 1818433
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



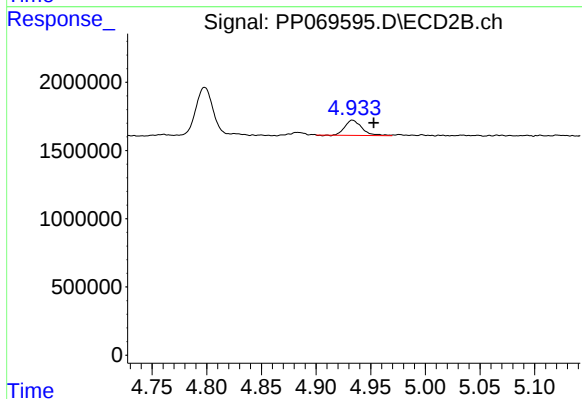
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1209820
Conc: 37.09 ng/ml



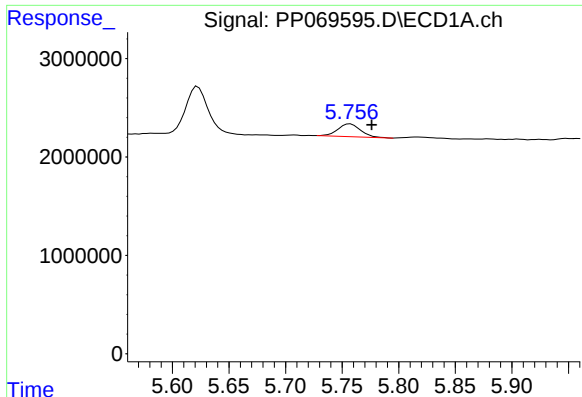
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: 0.043 min
Response: 1818433
Conc: 26.79 ng/ml



#4 AR-1016-2

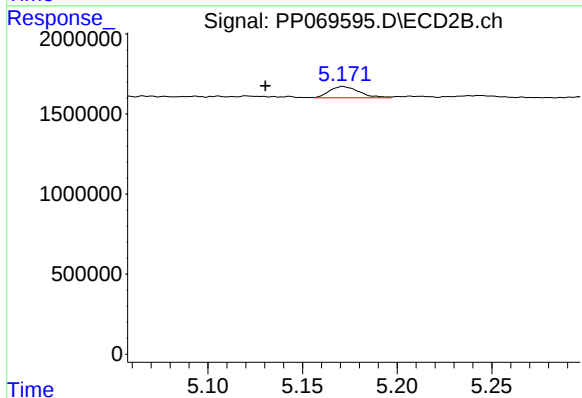
R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 1209820
Conc: 26.91 ng/ml



#5 AR-1016-3

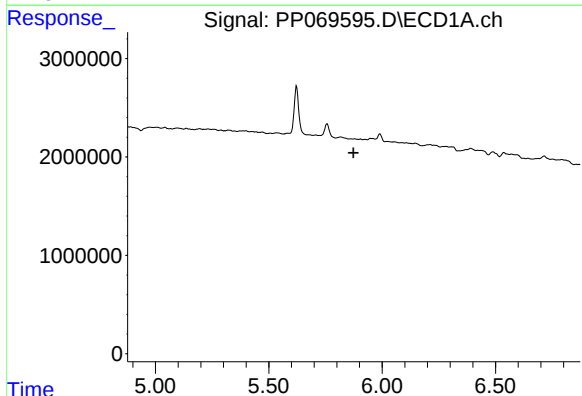
R.T.: 5.757 min
Delta R.T.: -0.019 min
Response: 1818433
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



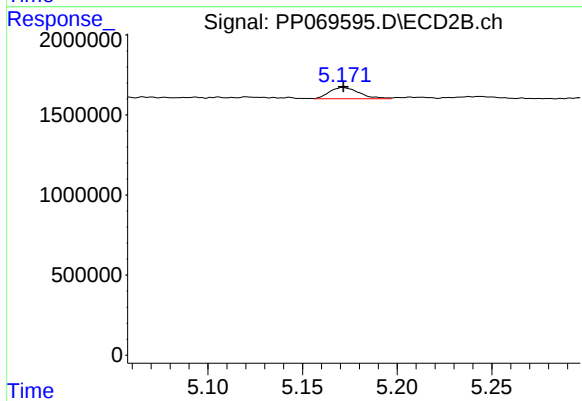
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.041 min
Response: 769540
Conc: 30.93 ng/ml



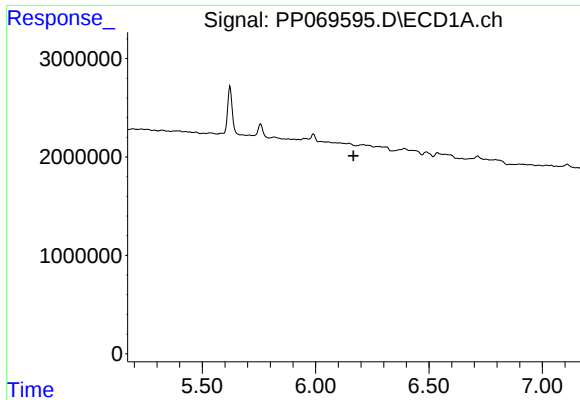
#6 AR-1016-4

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



#6 AR-1016-4

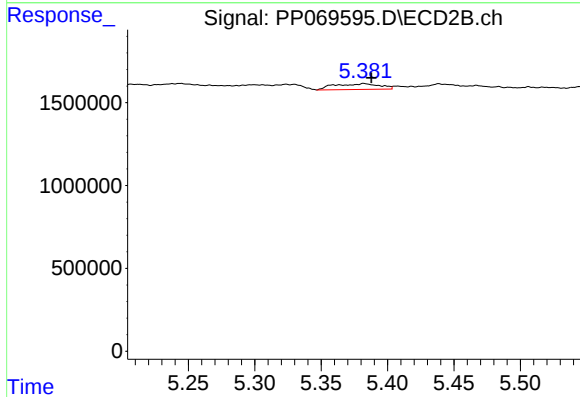
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 769540
Conc: 38.10 ng/ml



#7 AR-1016-5

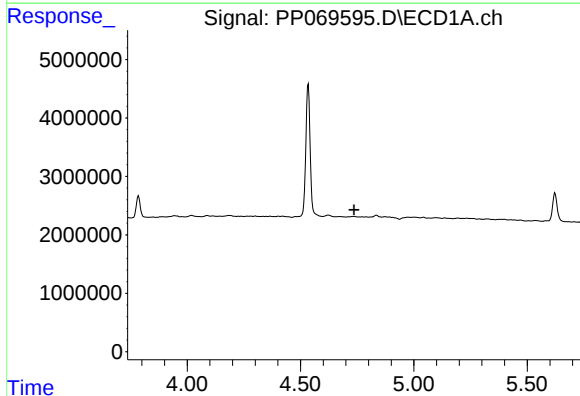
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



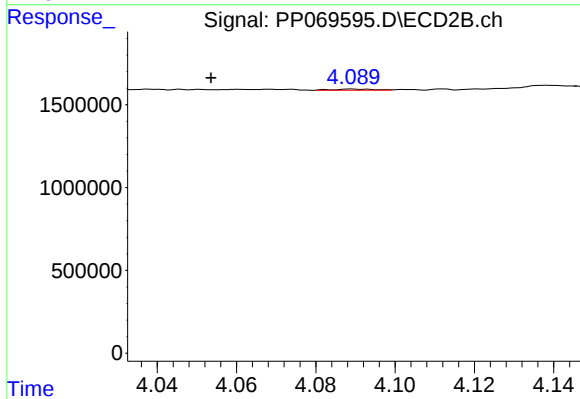
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 824510
Conc: 30.74 ng/ml



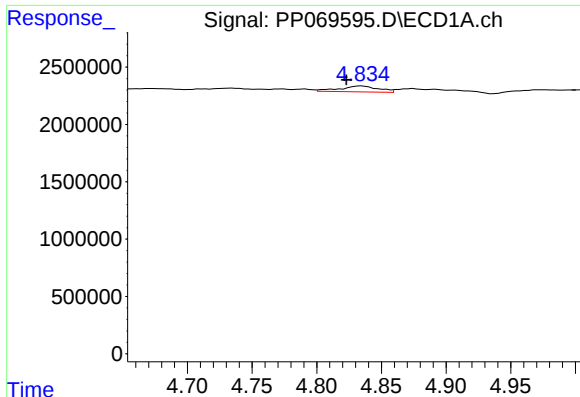
#8 AR-1221-1

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



#8 AR-1221-1

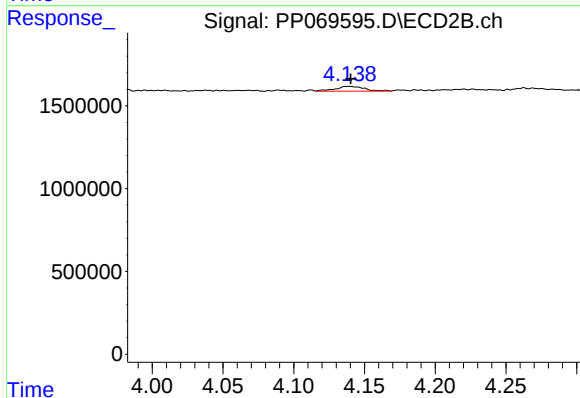
R.T.: 4.089 min
Delta R.T.: 0.036 min
Response: 50221
Conc: 4.08 ng/ml



#9 AR-1221-2

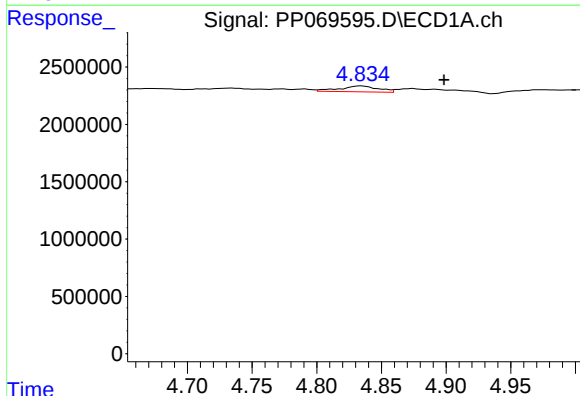
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 1070580
Conc: 78.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



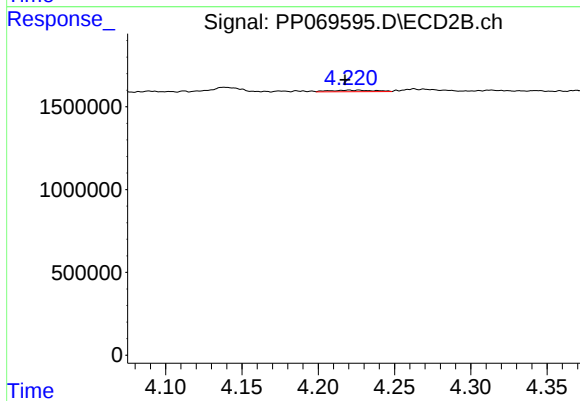
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 417216
Conc: 43.09 ng/ml



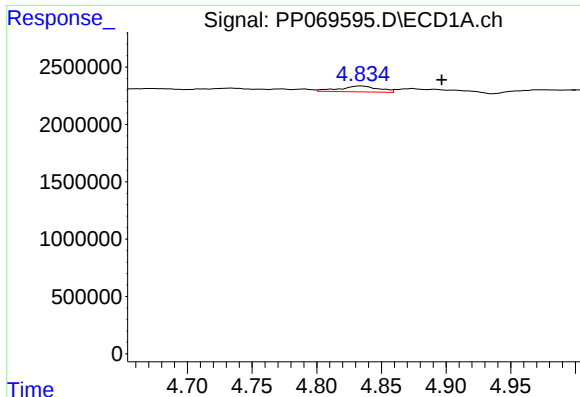
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: -0.064 min
Response: 1070580
Conc: 25.52 ng/ml



#10 AR-1221-3

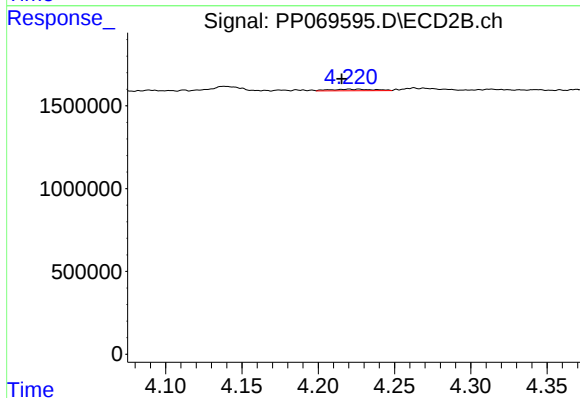
R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 179723
Conc: 6.16 ng/ml



#11 AR-1232-1

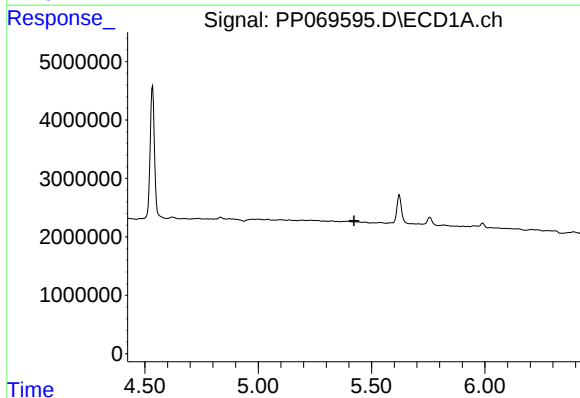
R.T.: 4.834 min
Delta R.T.: -0.062 min
Response: 1070580
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



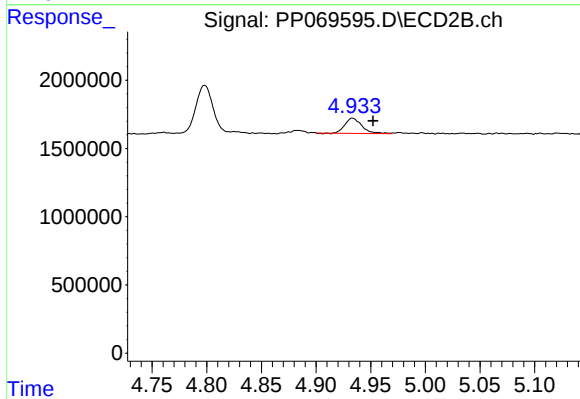
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.005 min
Response: 179723
Conc: 7.65 ng/ml



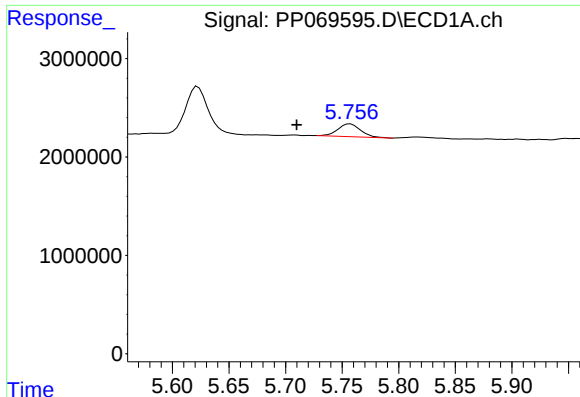
#12 AR-1232-2

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



#12 AR-1232-2

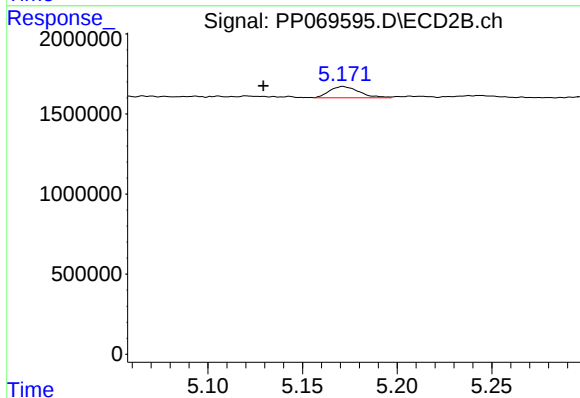
R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 1209820
Conc: 51.32 ng/ml



#13 AR-1232-3

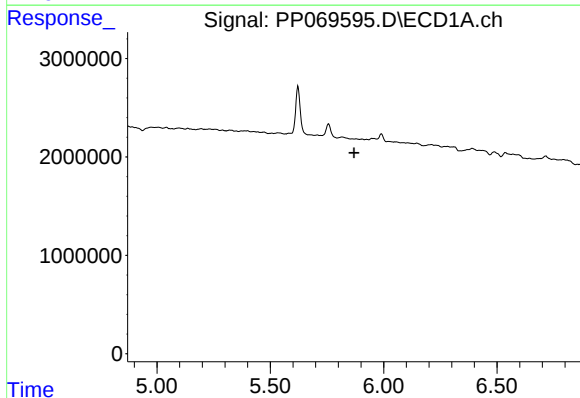
R.T.: 5.757 min
Delta R.T.: 0.047 min
Response: 1818433
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



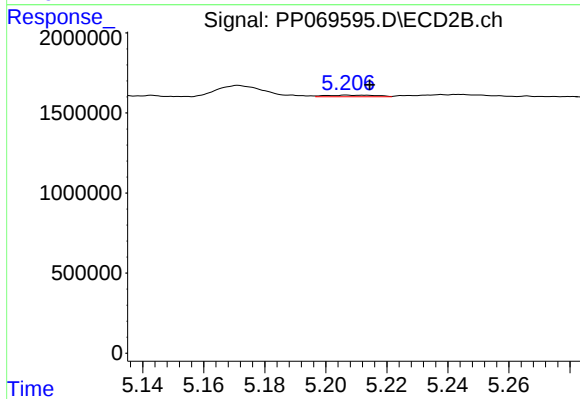
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.042 min
Response: 769540
Conc: 59.44 ng/ml



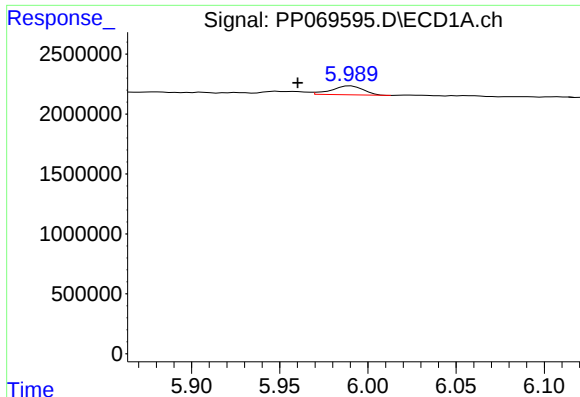
#14 AR-1232-4

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



#14 AR-1232-4

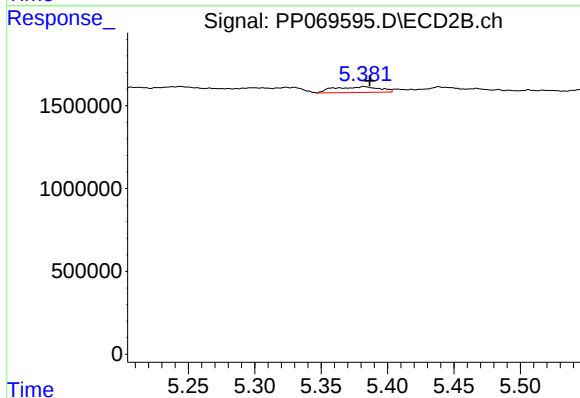
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 116638
Conc: 10.52 ng/ml



#15 AR-1232-5

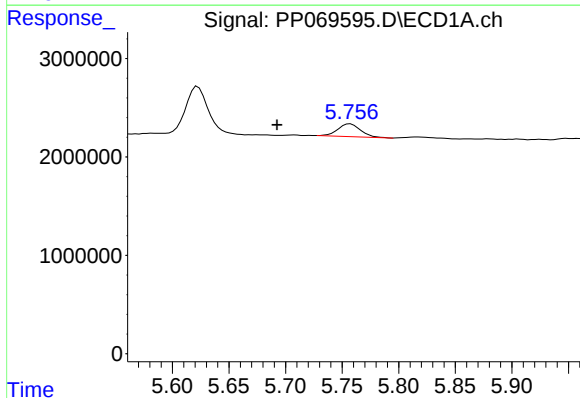
R.T.: 5.990 min
Delta R.T.: 0.030 min
Response: 940179
Conc: 82.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



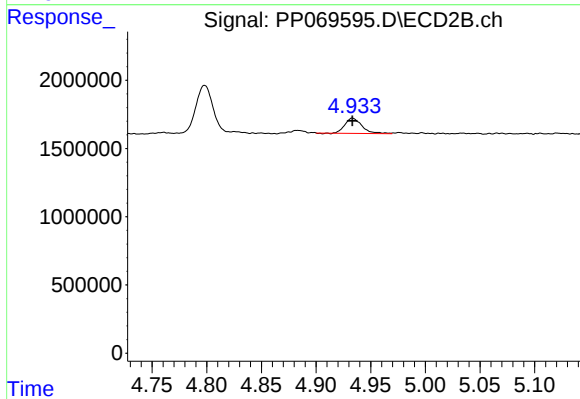
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 824510
Conc: 67.53 ng/ml



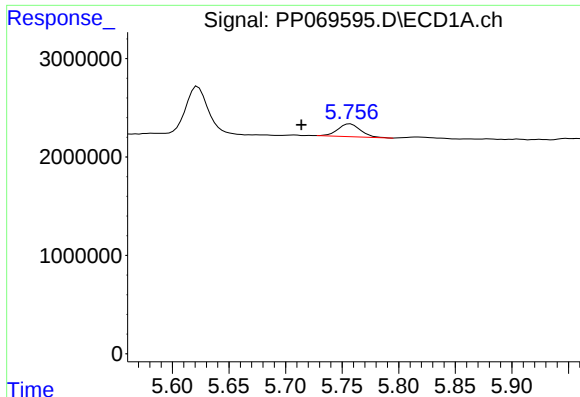
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: 0.065 min
Response: 1818433
Conc: 43.60 ng/ml



#16 AR-1242-1

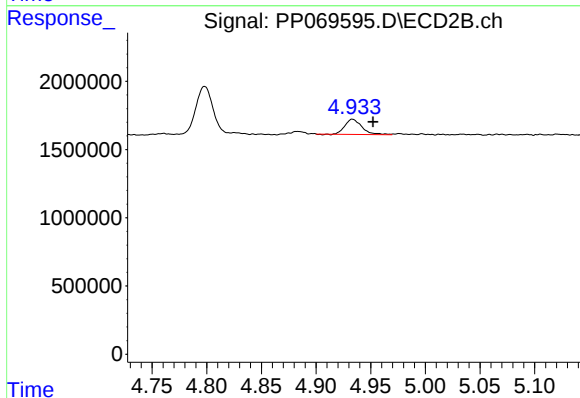
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1209820
Conc: 41.96 ng/ml



#17 AR-1242-2

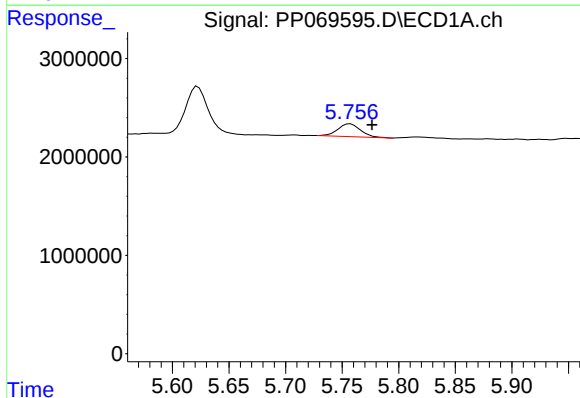
R.T.: 5.757 min
Delta R.T.: 0.043 min
Response: 1818433
Conc: 30.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



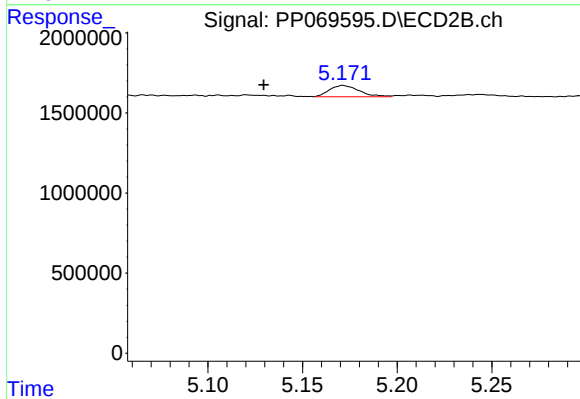
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 1209820
Conc: 30.71 ng/ml



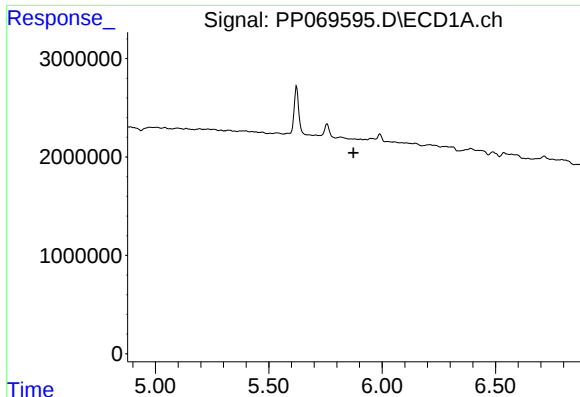
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.019 min
Response: 1818433
Conc: 49.02 ng/ml



#18 AR-1242-3

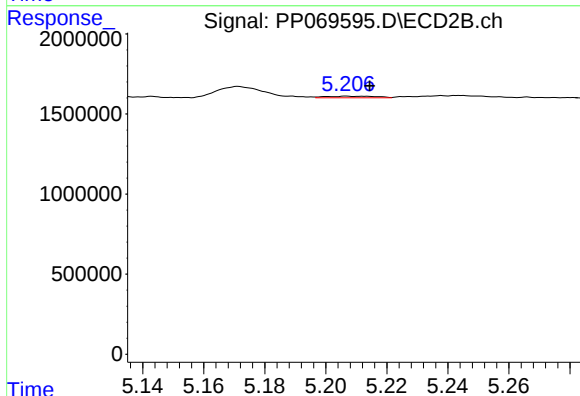
R.T.: 5.171 min
Delta R.T.: 0.042 min
Response: 769540
Conc: 34.20 ng/ml



#19 AR-1242-4

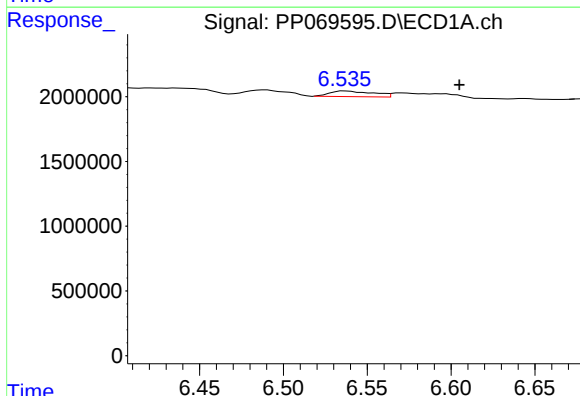
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



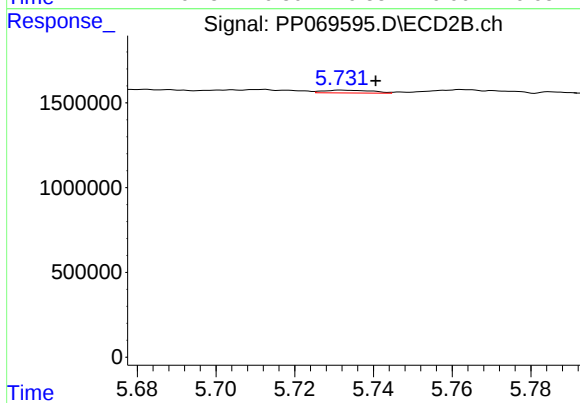
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 116638
Conc: 5.40 ng/ml



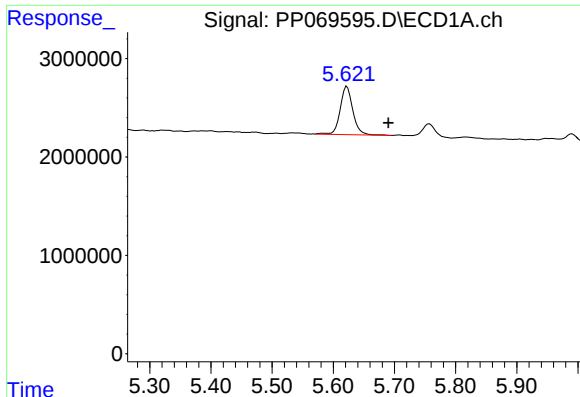
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.068 min
Response: 786078
Conc: 24.12 ng/ml



#20 AR-1242-5

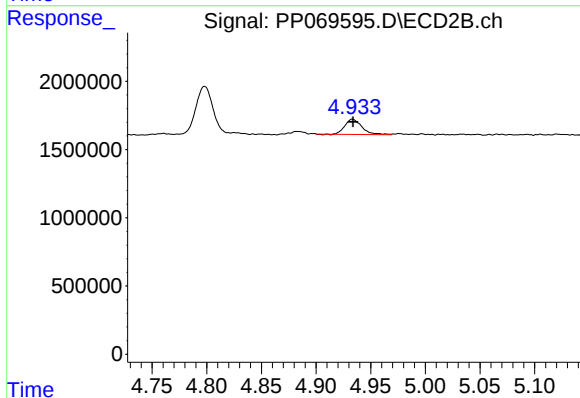
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 143482
Conc: 4.99 ng/ml



#21 AR-1248-1

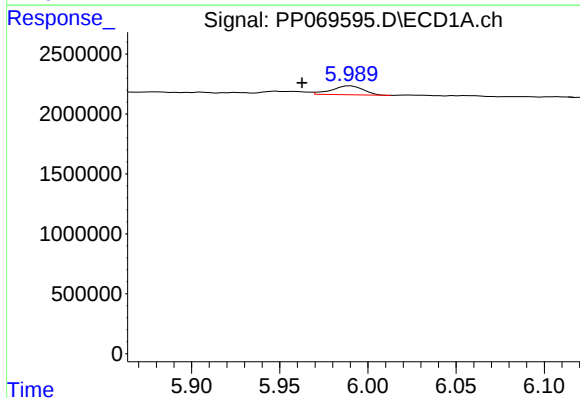
R.T.: 5.622 min
Delta R.T.: -0.067 min
Response: 7046349
Conc: 217.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



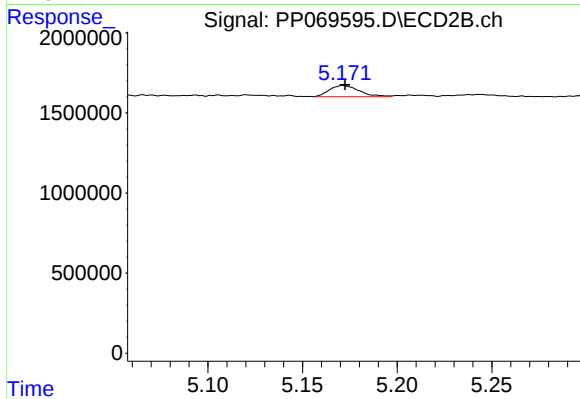
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1209820
Conc: 54.97 ng/ml



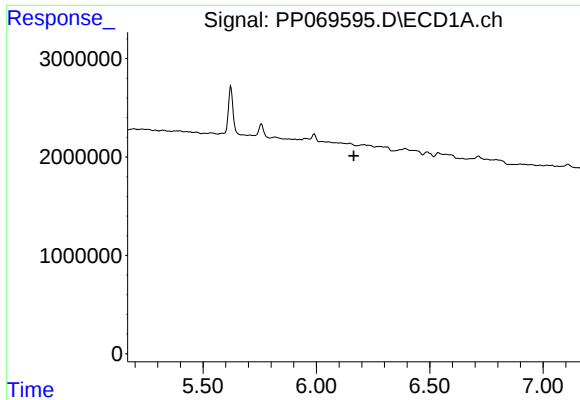
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: 0.028 min
Response: 940179
Conc: 22.15 ng/ml



#22 AR-1248-2

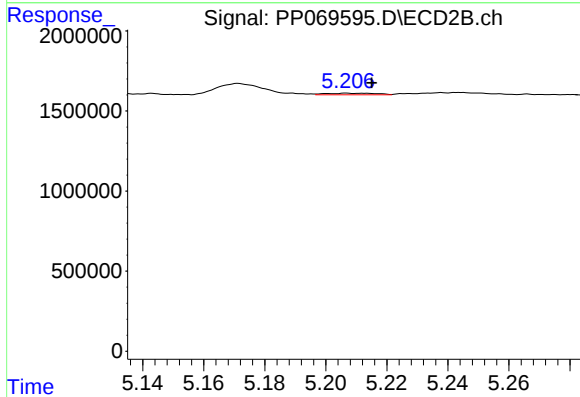
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 769540
Conc: 25.60 ng/ml



#23 AR-1248-3

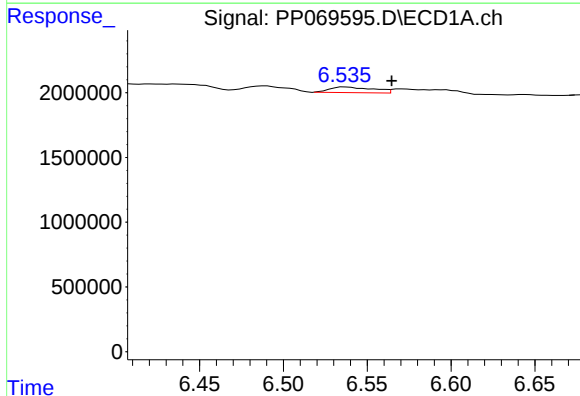
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



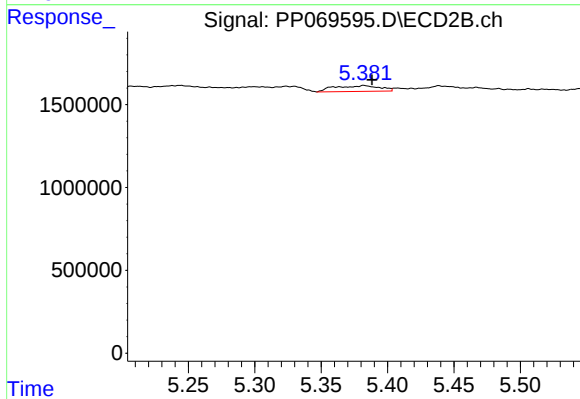
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 116638
Conc: 3.76 ng/ml



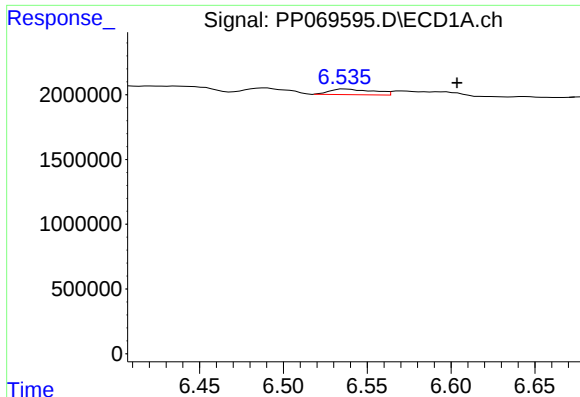
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.028 min
Response: 786078
Conc: 14.26 ng/ml



#24 AR-1248-4

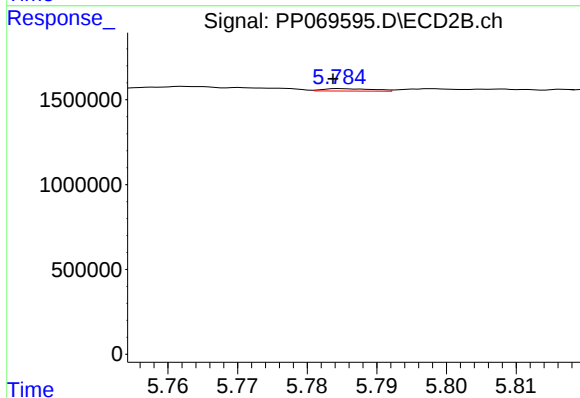
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 824510
Conc: 22.32 ng/ml



#25 AR-1248-5

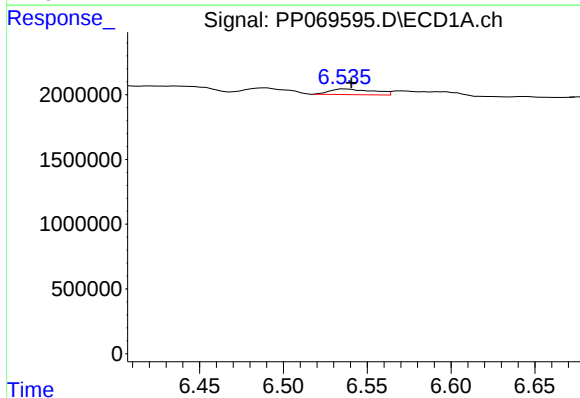
R.T.: 6.537 min
Delta R.T.: -0.067 min
Response: 786078
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



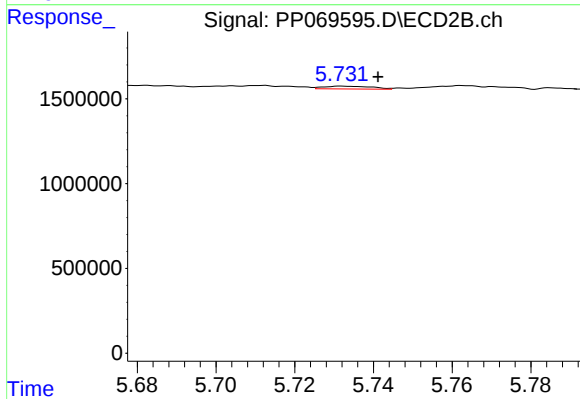
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 73018
Conc: 1.95 ng/ml



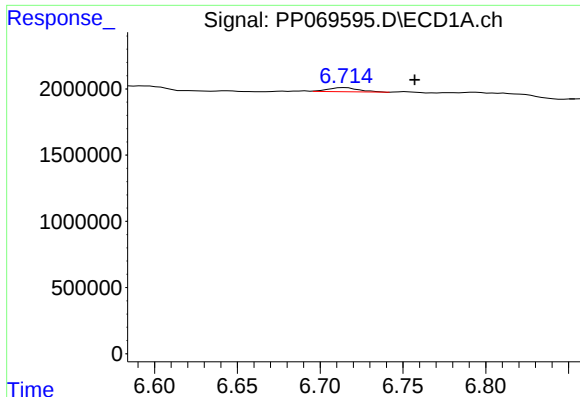
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 786078
Conc: 13.58 ng/ml



#26 AR-1254-1

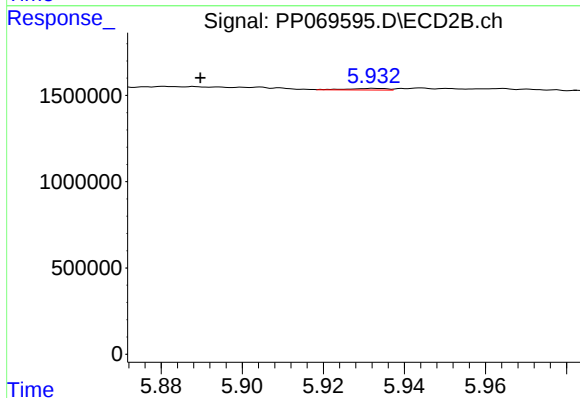
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 143482
Conc: 2.61 ng/ml



#27 AR-1254-2

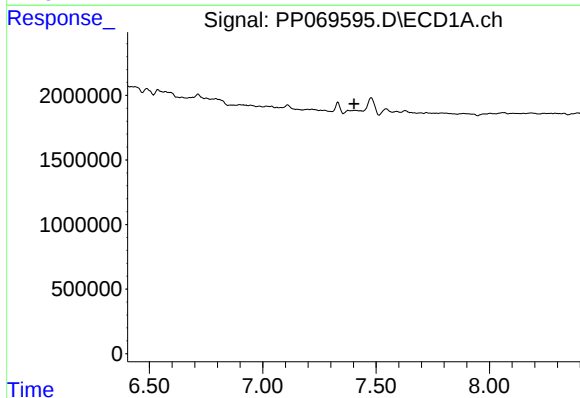
R.T.: 6.715 min
Delta R.T.: -0.042 min
Response: 399905
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



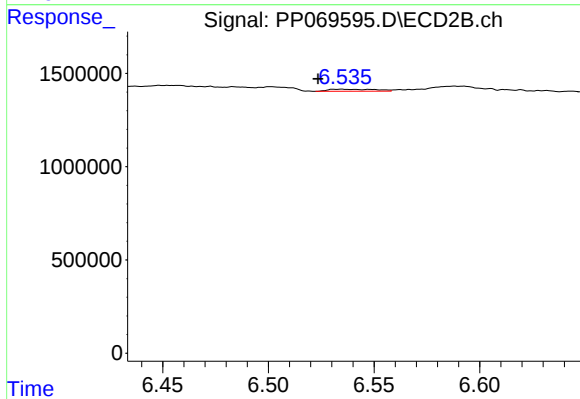
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.043 min
Response: 63654
Conc: 1.32 ng/ml



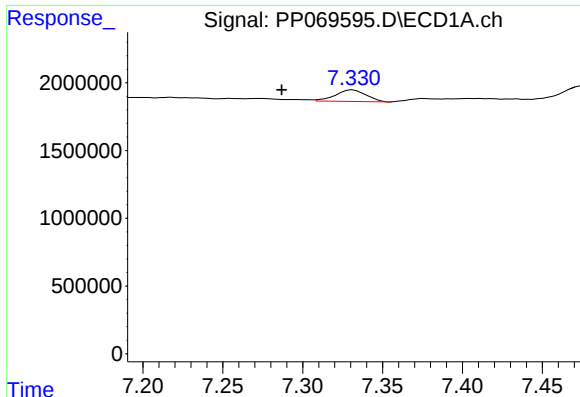
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#29 AR-1254-4

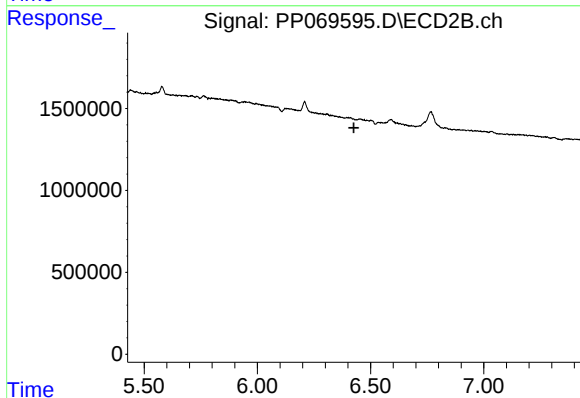
R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 169382
Conc: 3.31 ng/ml



#31 AR-1260-1

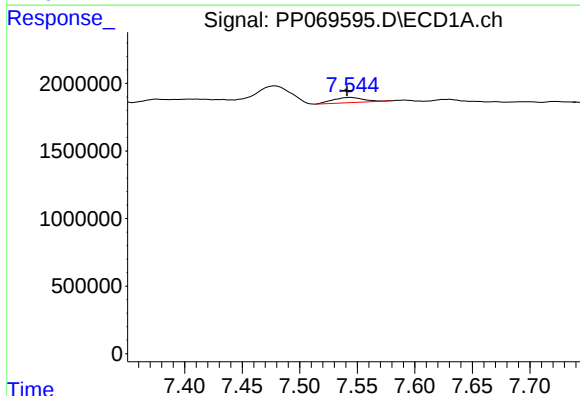
R.T.: 7.331 min
Delta R.T.: 0.045 min
Response: 1135548
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



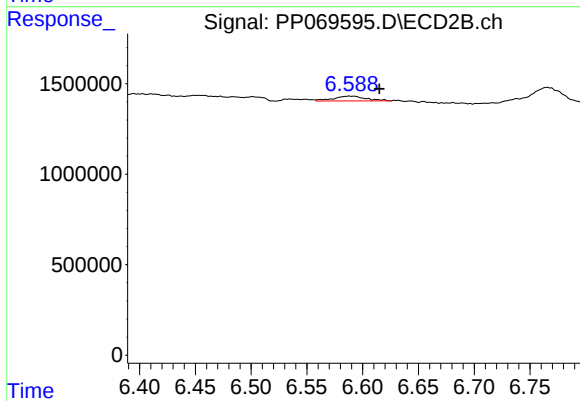
#31 AR-1260-1

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



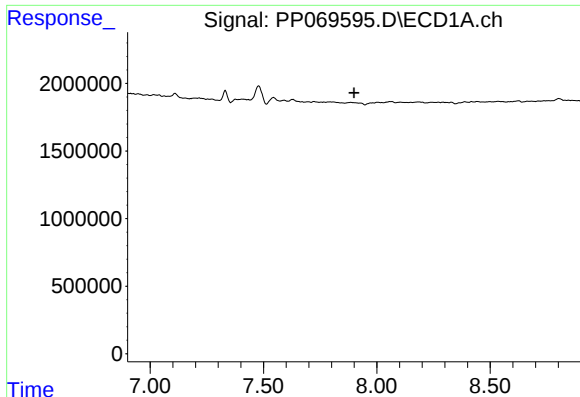
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 693172
Conc: 8.91 ng/ml



#32 AR-1260-2

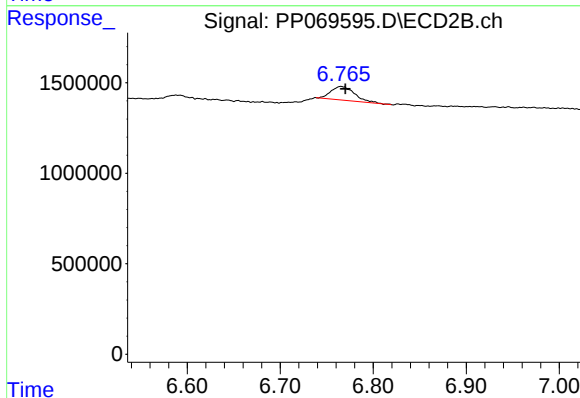
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 539584
Conc: 8.80 ng/ml



#33 AR-1260-3

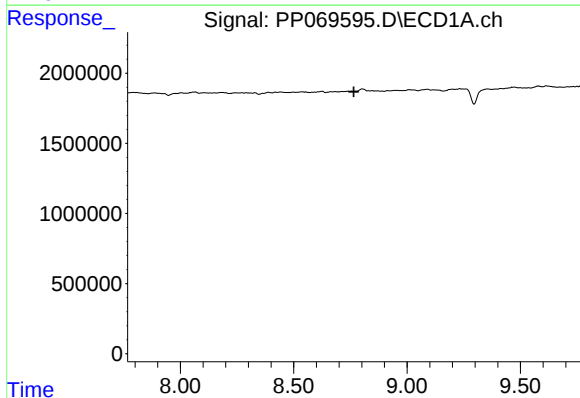
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



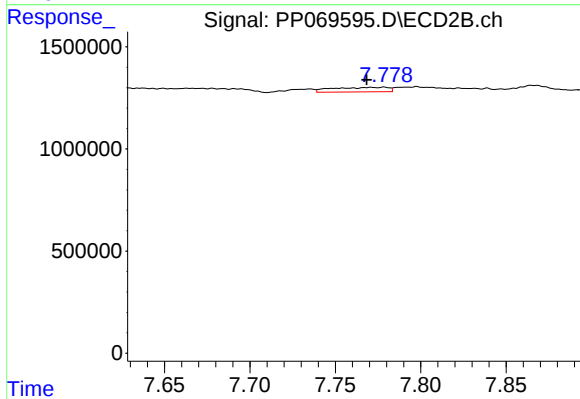
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1303324
Conc: 21.67 ng/ml



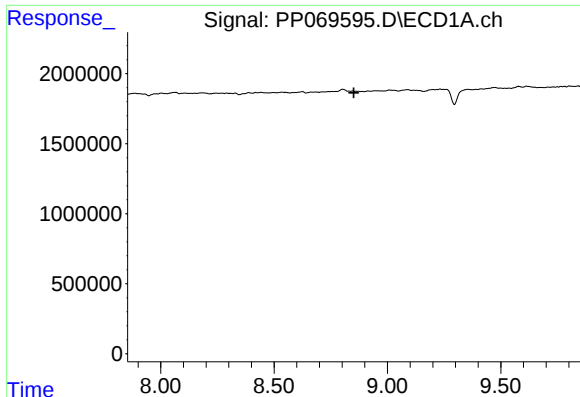
#38 AR-1262-3

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



#38 AR-1262-3

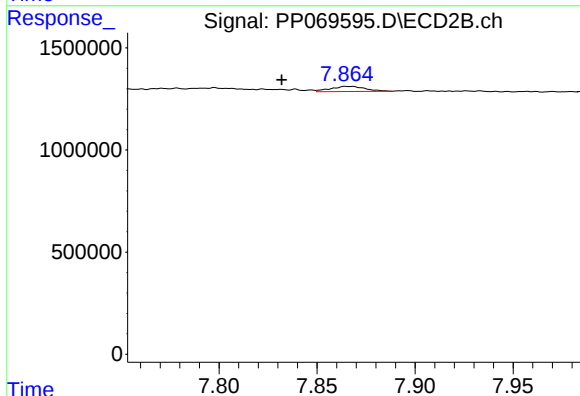
R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 505074
Conc: 9.66 ng/ml



#39 AR-1262-4

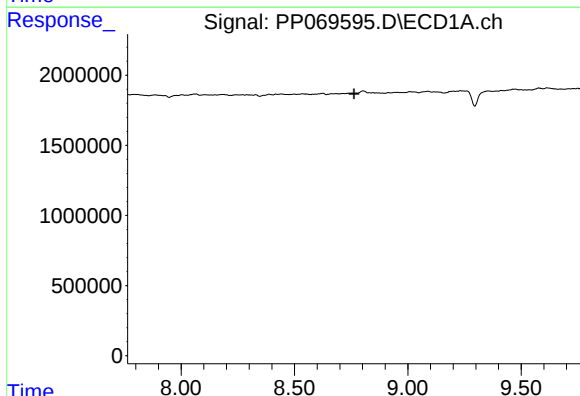
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



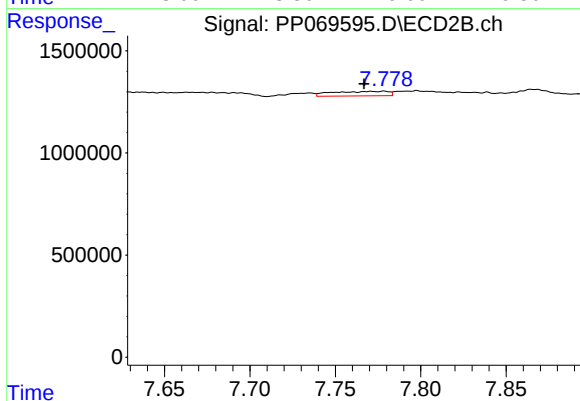
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.033 min
Response: 312231
Conc: 3.38 ng/ml



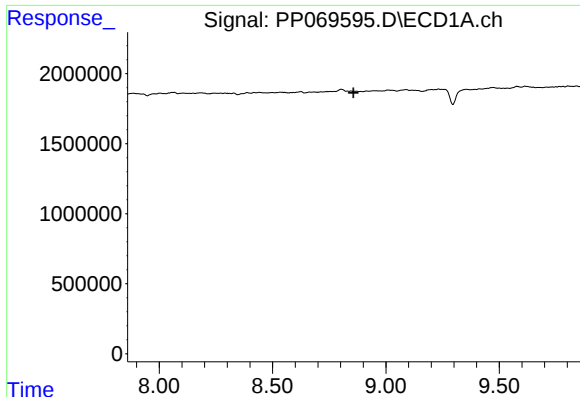
#41 AR-1268-1

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



#41 AR-1268-1

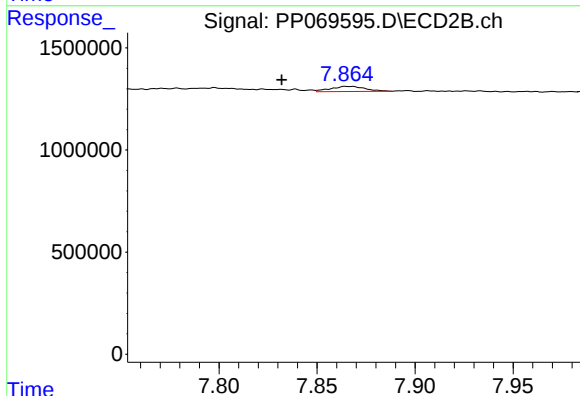
R.T.: 7.778 min
Delta R.T.: 0.012 min
Response: 505074
Conc: 3.48 ng/ml



#42 AR-1268-2

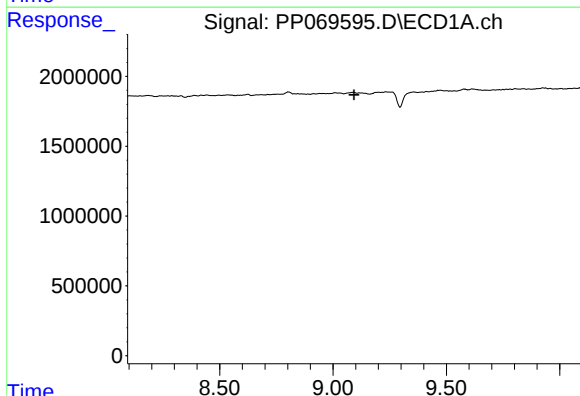
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



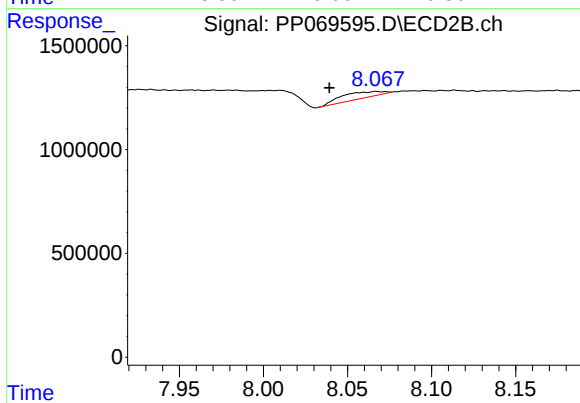
#42 AR-1268-2

R.T.: 7.865 min
Delta R.T.: 0.033 min
Response: 312231
Conc: 2.35 ng/ml



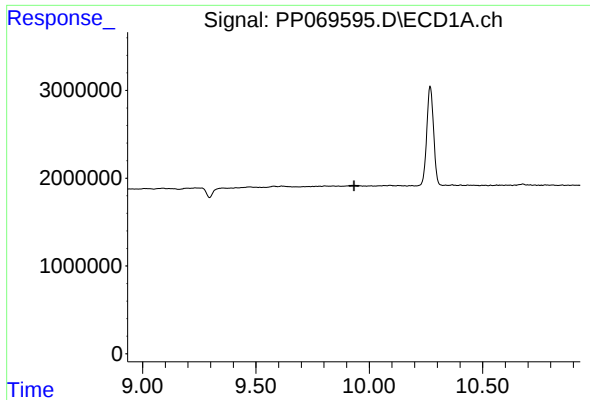
#43 AR-1268-3

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



#43 AR-1268-3

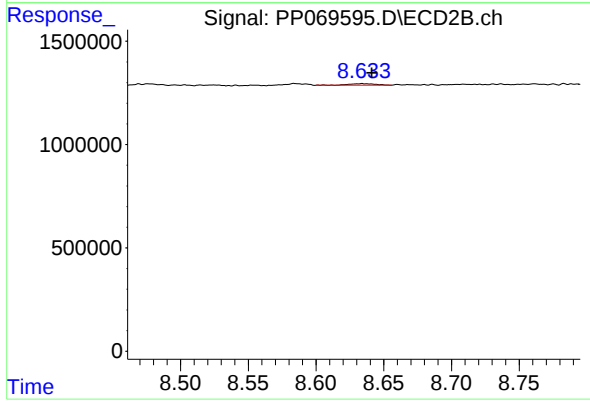
R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 511980
Conc: 4.50 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 98743
Conc: 0.28 ng/ml