

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 05:23
 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 05:37:09 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...	4.537	3.840	39185252	24748629	27.374	27.728
2)	SA Decachlor...	10.271	8.906	30826594	29704275	28.206	26.558
Target Compounds							
3)	L1 AR-1016-1	5.624f	0.000	1314262	0	28.366	N.D. #
5)	L1 AR-1016-3	0.000	5.186f	0	1185301	N.D.	47.633 #
6)	L1 AR-1016-4	0.000	5.186	0	1185301	N.D.	58.689 #
7)	L1 AR-1016-5	0.000	5.385	0	2273952	N.D.	84.773 #
8)	L2 AR-1221-1	0.000	4.050	0	63114	N.D.	5.124 #
9)	L2 AR-1221-2	4.839	4.143	587919	510947	42.937	52.765
10)	L2 AR-1221-3	4.839f	4.226	587919	89668	14.017	3.074 #
11)	L3 AR-1232-1	4.839f	4.226	587919	89668	17.659	3.819 #
13)	L3 AR-1232-3	0.000	5.186f	0	1185301	N.D.	91.549 #
14)	L3 AR-1232-4	0.000	5.215	0	321239	N.D.	28.976 #
15)	L3 AR-1232-5	0.000	5.385	0	2273952	N.D.	186.232 #
16)	L4 AR-1242-1	5.624f	0.000	1314262	0	31.513	N.D. #
18)	L4 AR-1242-3	0.000	5.186f	0	1185301	N.D.	52.670 #
19)	L4 AR-1242-4	0.000	5.215	0	321239	N.D.	14.884 #
20)	L4 AR-1242-5	6.604	5.763	1498306	3693401	45.982	128.384 #
21)	L5 AR-1248-1	5.624f	0.000	1314262	0	40.515	N.D. #
22)	L5 AR-1248-2	0.000	5.186	0	1185301	N.D.	39.425 #
23)	L5 AR-1248-3	0.000	5.215	0	321239	N.D.	10.368 #
24)	L5 AR-1248-4	6.540	5.385	5117604	2273952	92.843	61.552 #
25)	L5 AR-1248-5	6.604	5.763	1498306	3693401	28.067	98.782 #
26)	L6 AR-1254-1	6.540	5.763	5117604	3693401	88.442	67.085
27)	L6 AR-1254-2	0.000	5.943f	0	660150	N.D.	13.648 #
28)	L6 AR-1254-3	7.112	6.295	2607452	38546	30.935	0.508 #
29)	L6 AR-1254-4	7.424	6.545	3803201	131564	55.775	2.567 #
30)	L6 AR-1254-5	7.837	0.000	273995	0	4.027	N.D. #
31)	L7 AR-1260-1	7.266	0.000	2503479	0	42.841	N.D. #
32)	L7 AR-1260-2	7.546	6.589	2893629	992269	37.187	16.186 #
33)	L7 AR-1260-3	7.883	6.768	148291	1244416	2.372	20.686 #
38)	L8 AR-1262-3	0.000	7.791	0	3003931	N.D.	57.437 #
39)	L8 AR-1262-4	0.000	7.869f	0	565448	N.D.	6.117 #
40)	L8 AR-1262-5	0.000	8.376f	0	105988	N.D.	2.218 #
41)	L9 AR-1268-1	0.000	7.791	0	3003931	N.D.	20.699 #
42)	L9 AR-1268-2	0.000	7.869f	0	565448	N.D.	4.257 #
43)	L9 AR-1268-3	0.000	8.101f	0	51040	N.D.	0.449 #
44)	L9 AR-1268-4	0.000	8.376f	0	105988	N.D.	2.035 #
45)	L9 AR-1268-5	0.000	8.636	0	197616	N.D.	0.555 #

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

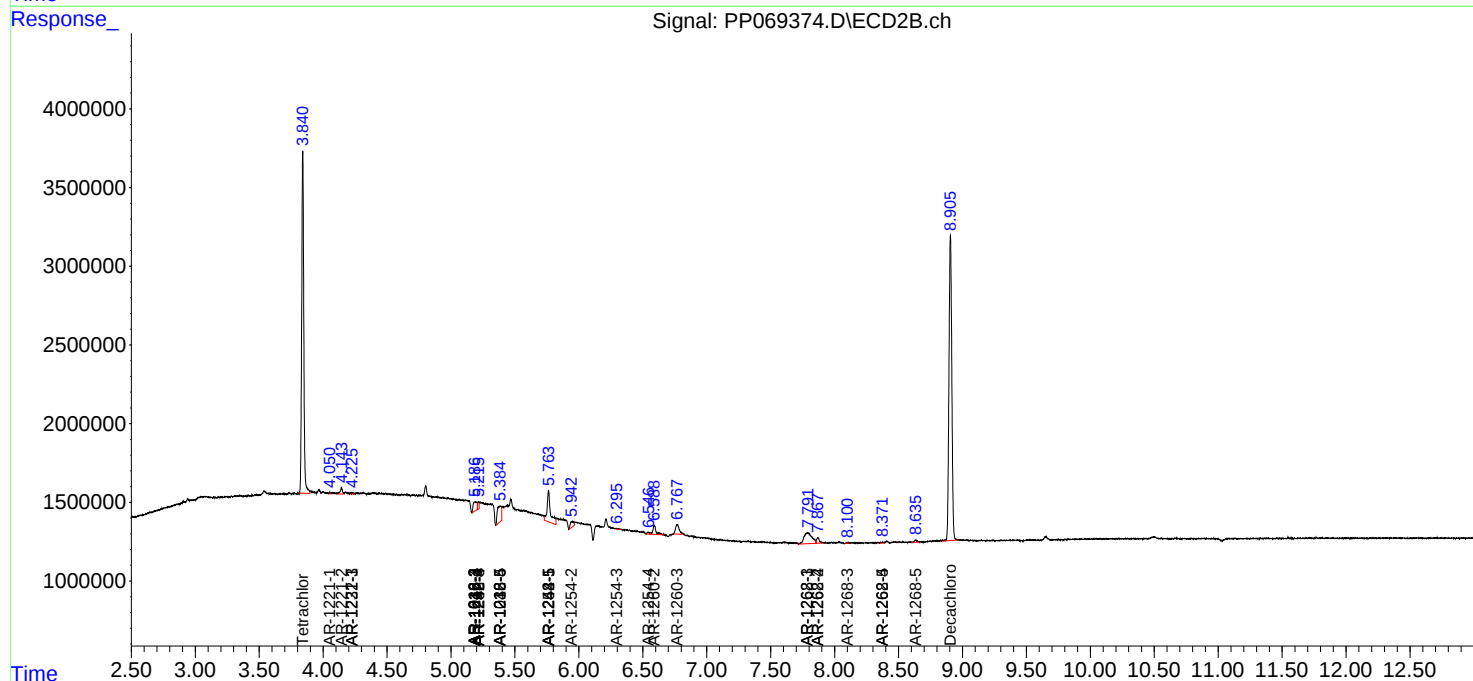
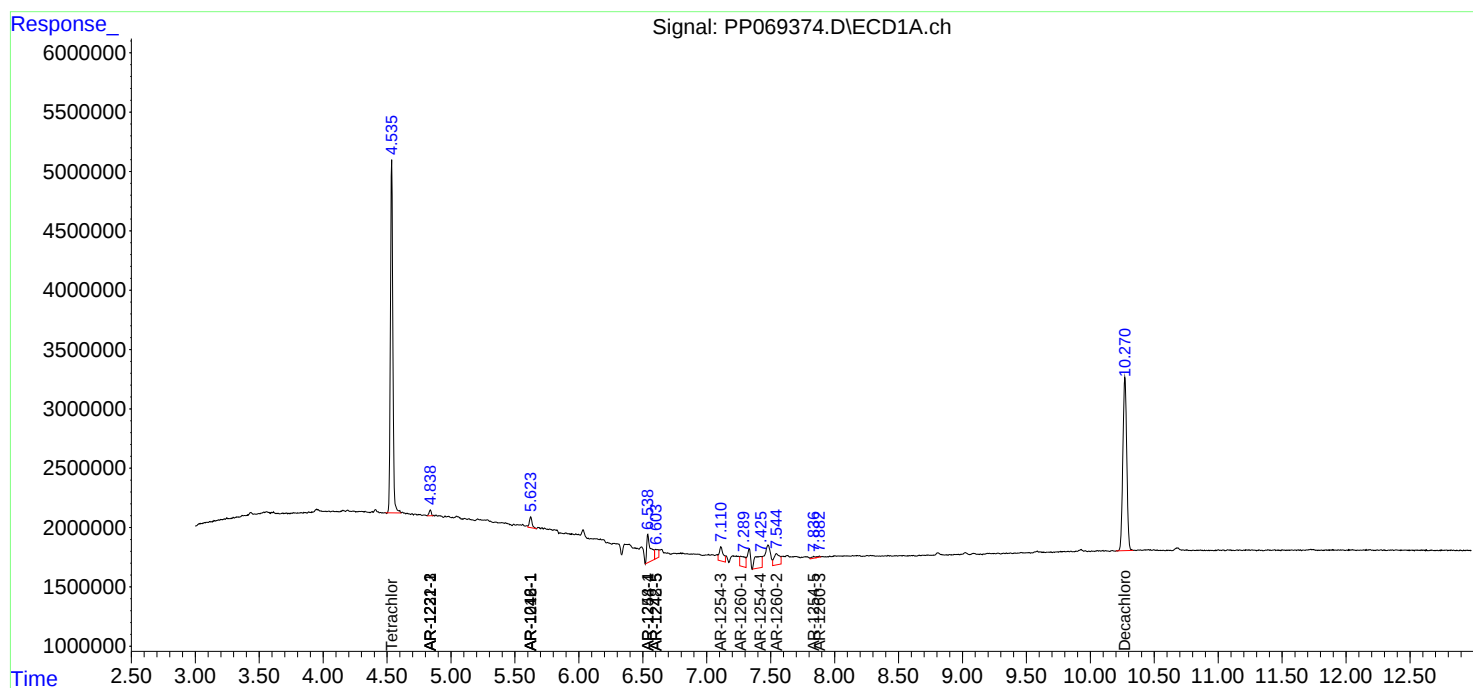
Instrument :
ECD_P
ClientSampleId :
I.BLK

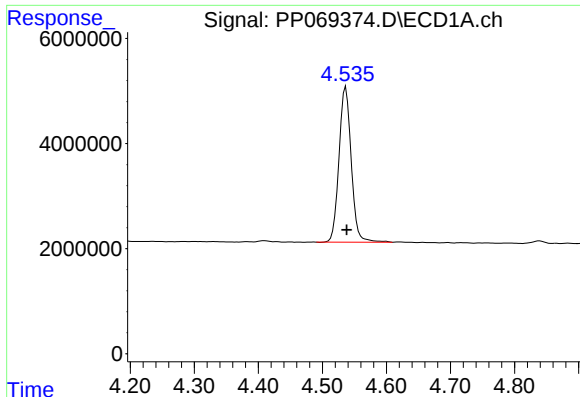
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 05:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 05:37:09 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

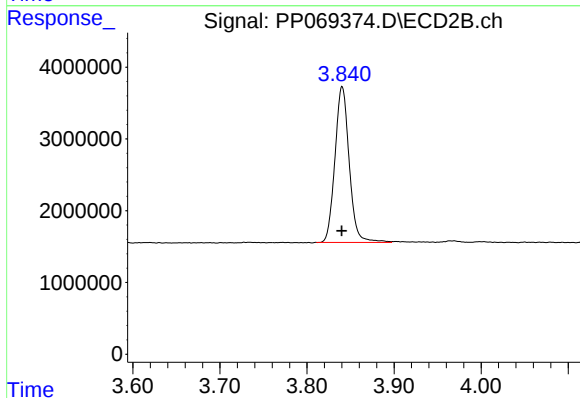




#1 Tetrachloro-m-xylene

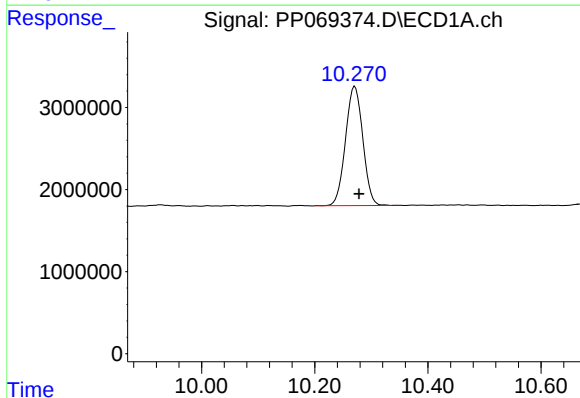
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 39185252
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



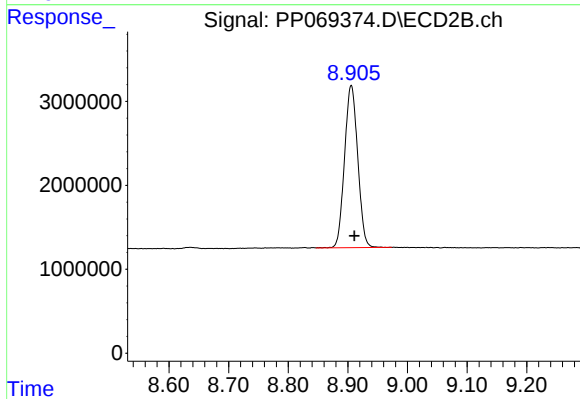
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 24748629
Conc: 27.73 ng/ml



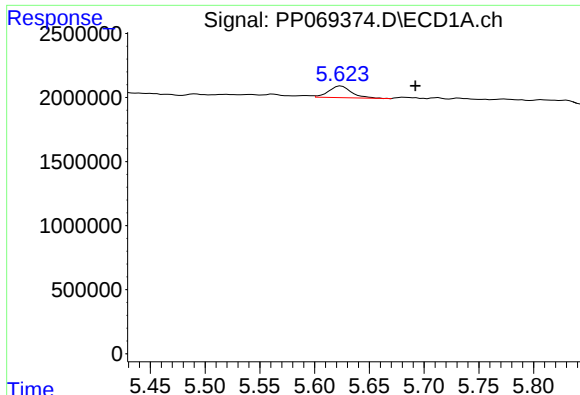
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.008 min
Response: 30826594
Conc: 28.21 ng/ml



#2 Decachlorobiphenyl

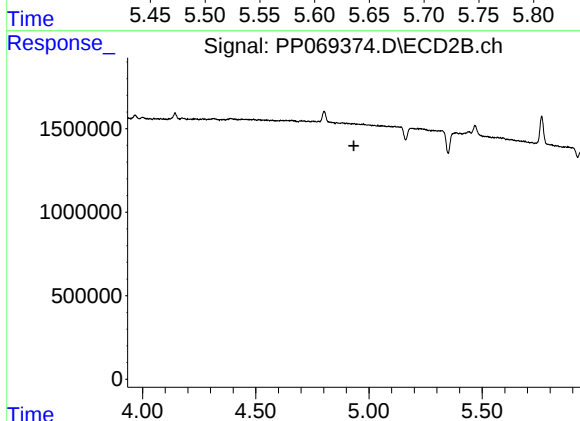
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 29704275
Conc: 26.56 ng/ml



#3 AR-1016-1

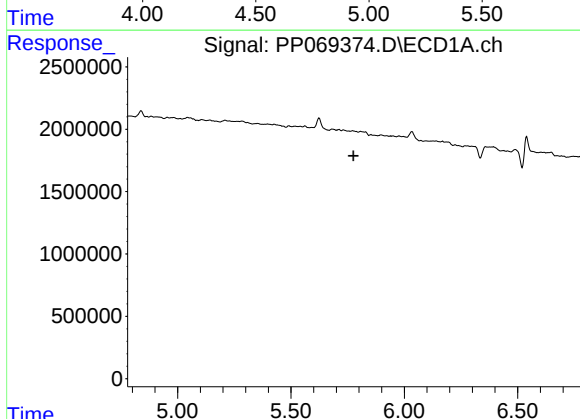
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1314262
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



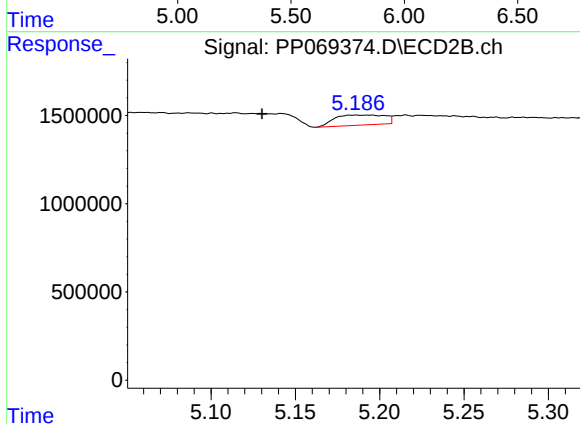
#3 AR-1016-1

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



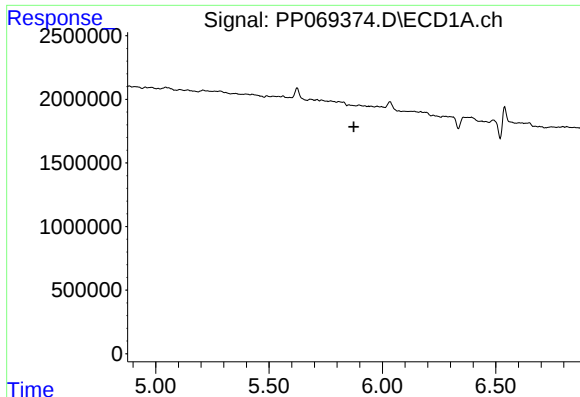
#5 AR-1016-3

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



#5 AR-1016-3

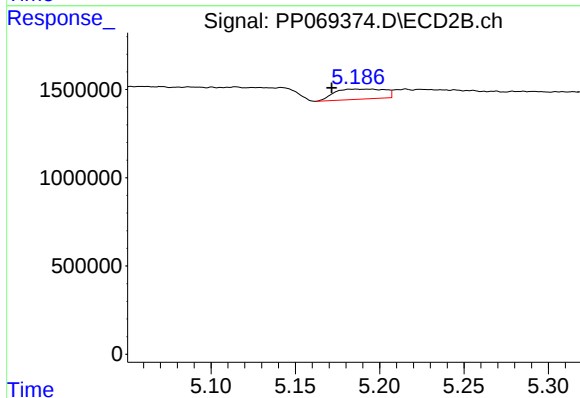
R.T.: 5.186 min
Delta R.T.: 0.055 min
Response: 1185301
Conc: 47.63 ng/ml



#6 AR-1016-4

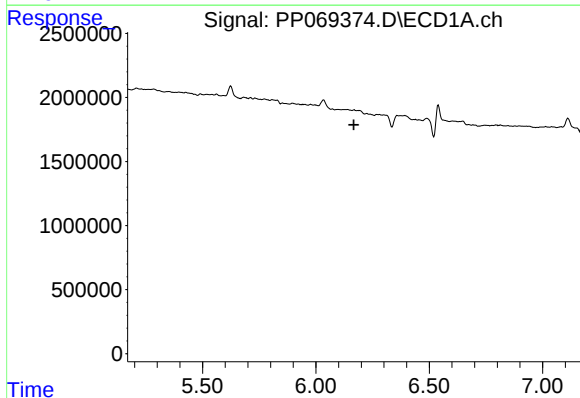
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



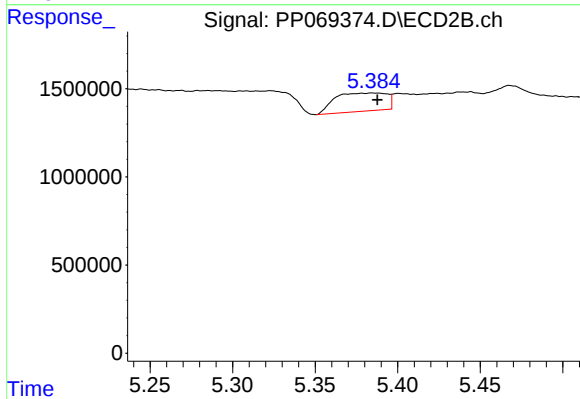
#6 AR-1016-4

R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 1185301
Conc: 58.69 ng/ml



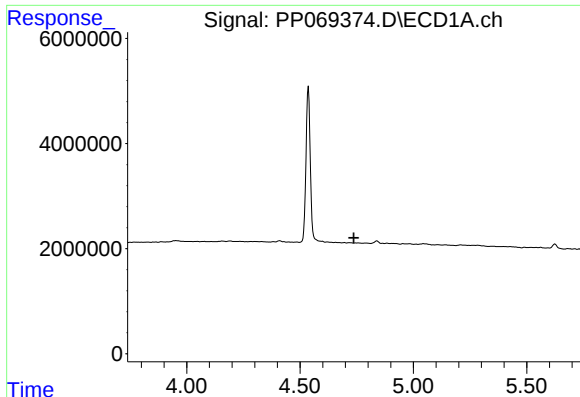
#7 AR-1016-5

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



#7 AR-1016-5

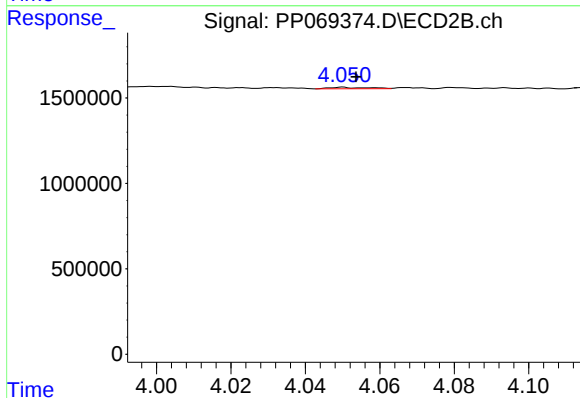
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 2273952
Conc: 84.77 ng/ml



#8 AR-1221-1

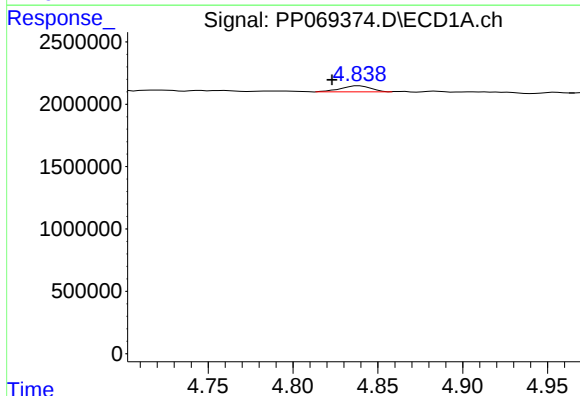
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



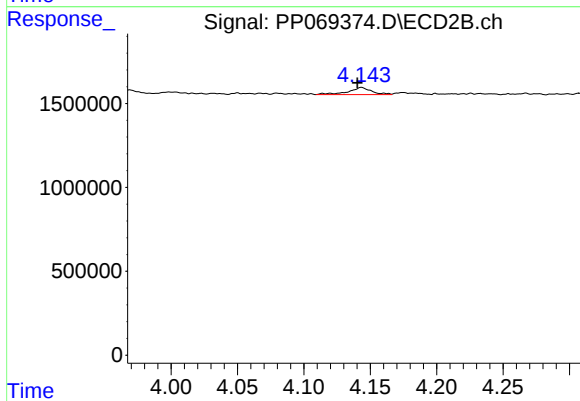
#8 AR-1221-1

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 63114
Conc: 5.12 ng/ml



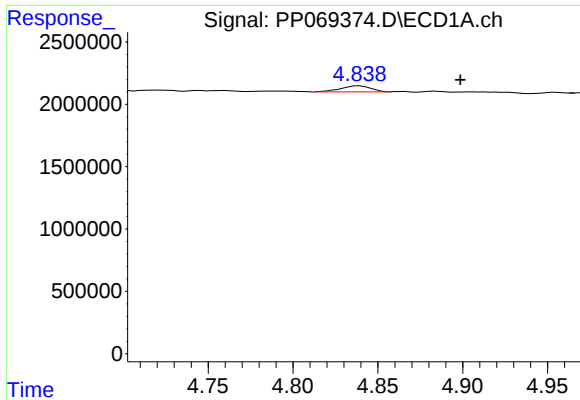
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 587919
Conc: 42.94 ng/ml



#9 AR-1221-2

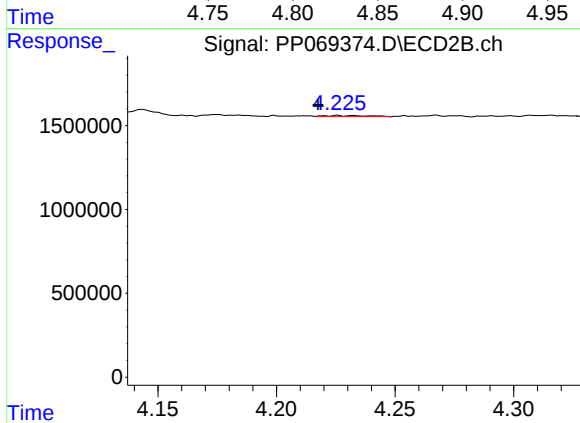
R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 510947
Conc: 52.77 ng/ml



#10 AR-1221-3

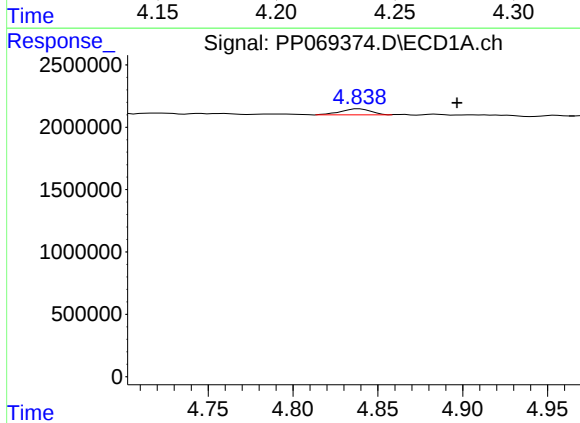
R.T.: 4.839 min
Delta R.T.: -0.059 min
Response: 587919
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



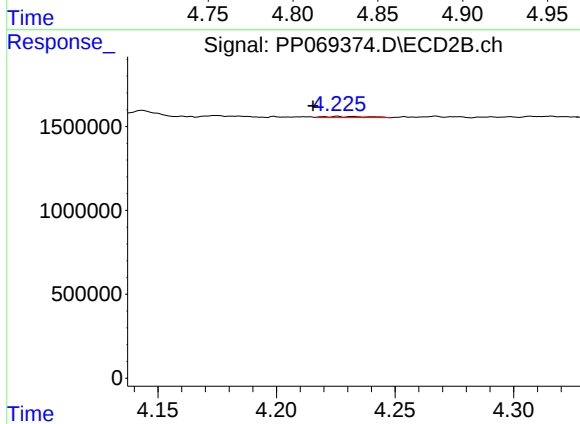
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.008 min
Response: 89668
Conc: 3.07 ng/ml



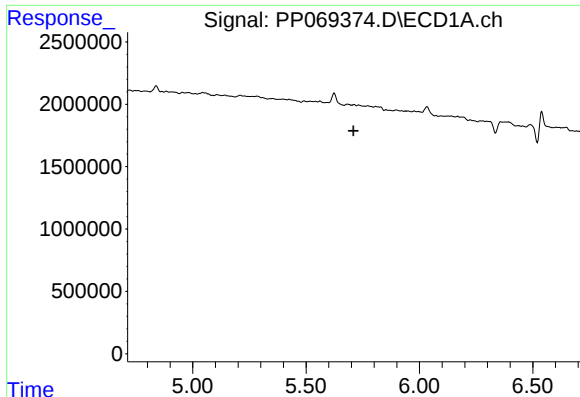
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 587919
Conc: 17.66 ng/ml



#11 AR-1232-1

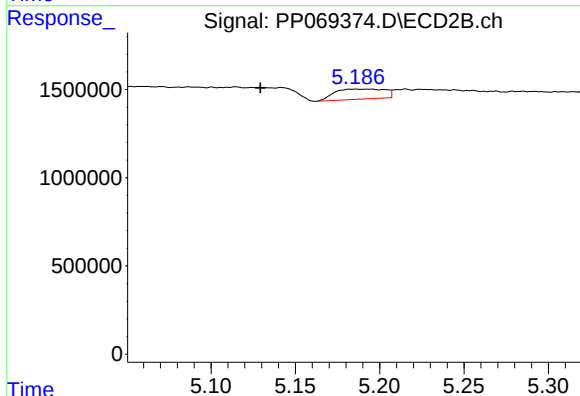
R.T.: 4.226 min
Delta R.T.: 0.010 min
Response: 89668
Conc: 3.82 ng/ml



#13 AR-1232-3

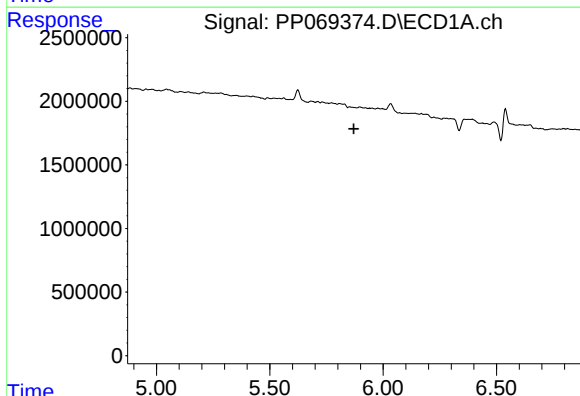
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



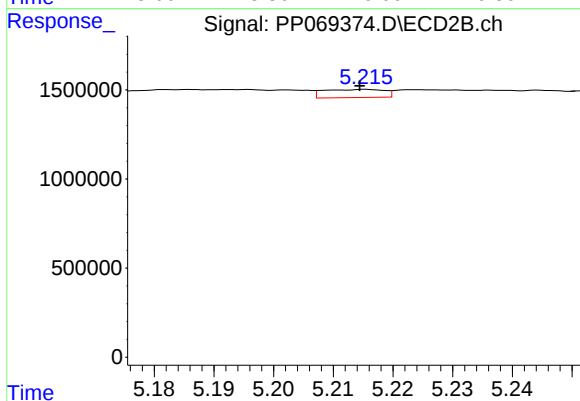
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.056 min
Response: 1185301
Conc: 91.55 ng/ml



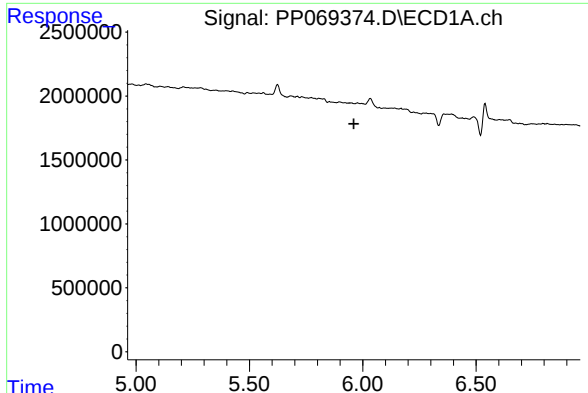
#14 AR-1232-4

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



#14 AR-1232-4

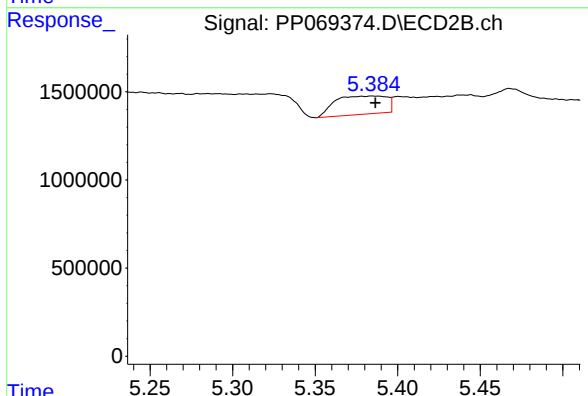
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 321239
Conc: 28.98 ng/ml



#15 AR-1232-5

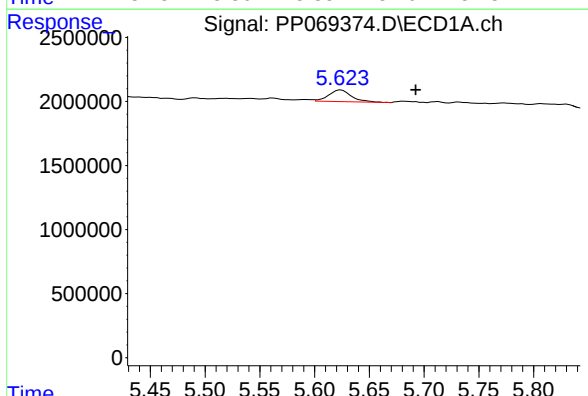
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



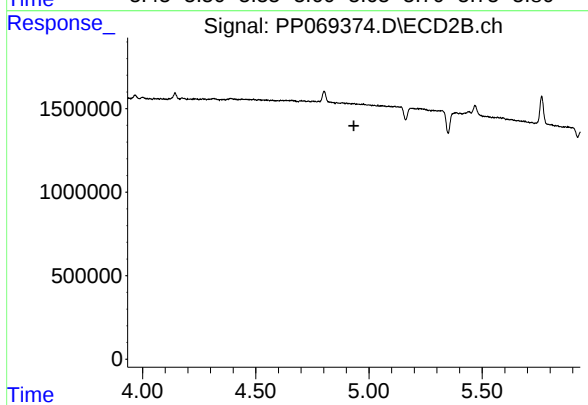
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2273952
Conc: 186.23 ng/ml



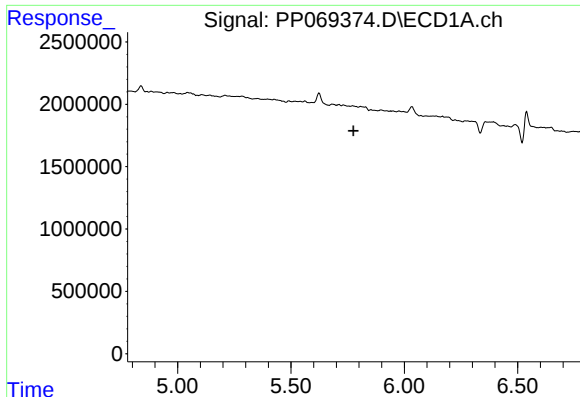
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1314262
Conc: 31.51 ng/ml



#16 AR-1242-1

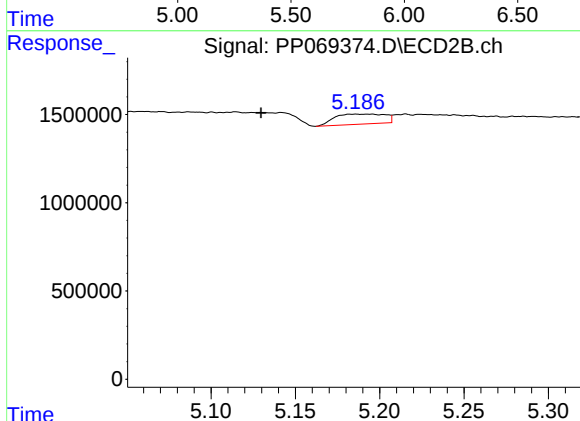
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#18 AR-1242-3

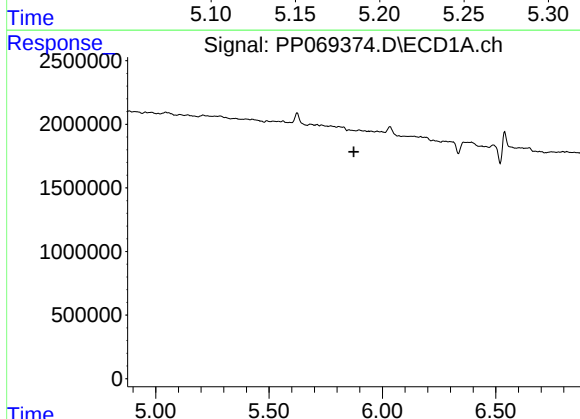
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



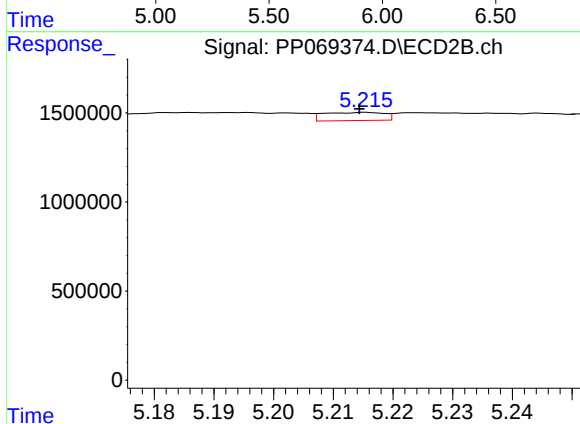
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.056 min
Response: 1185301
Conc: 52.67 ng/ml



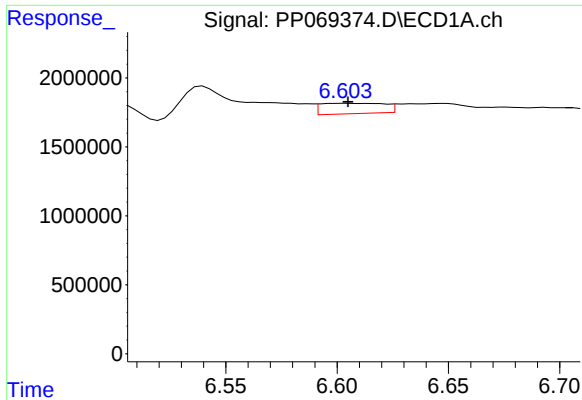
#19 AR-1242-4

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



#19 AR-1242-4

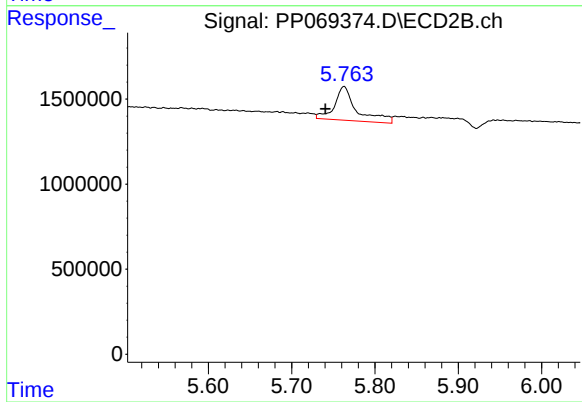
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 321239
Conc: 14.88 ng/ml



#20 AR-1242-5

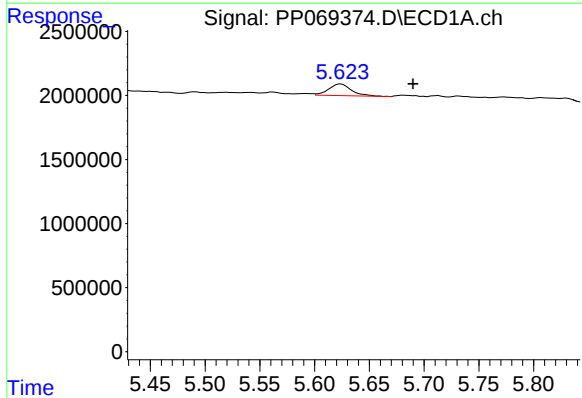
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 1498306
Conc: 45.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



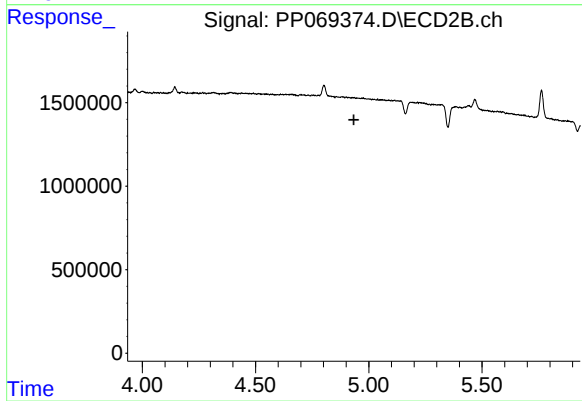
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.022 min
Response: 3693401
Conc: 128.38 ng/ml



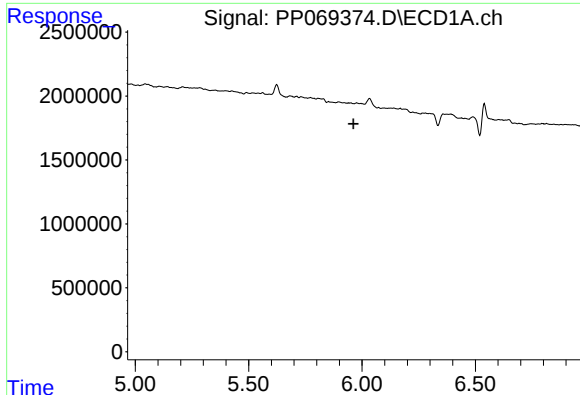
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 1314262
Conc: 40.51 ng/ml



#21 AR-1248-1

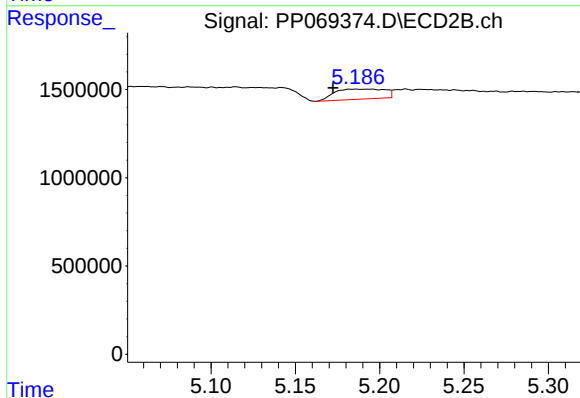
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

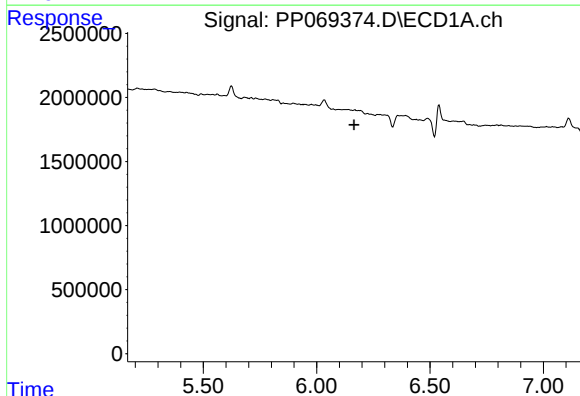
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



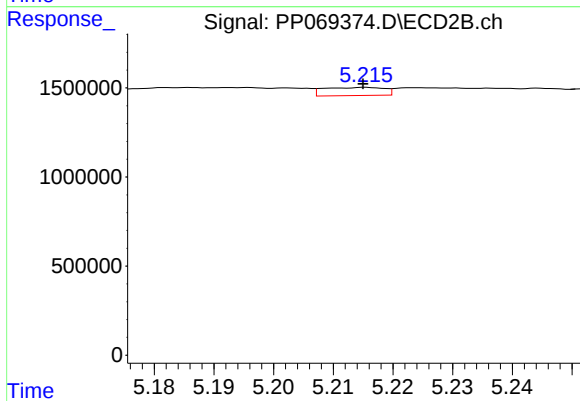
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 1185301
Conc: 39.43 ng/ml



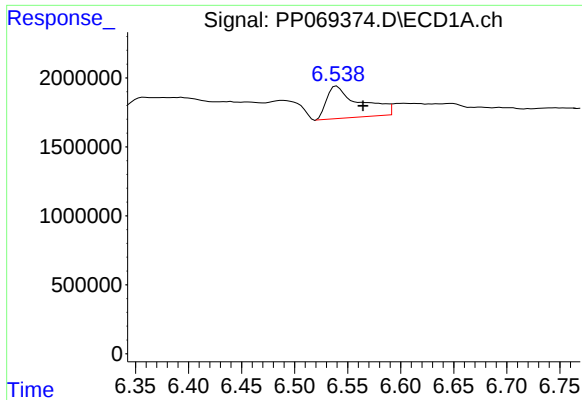
#23 AR-1248-3

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



#23 AR-1248-3

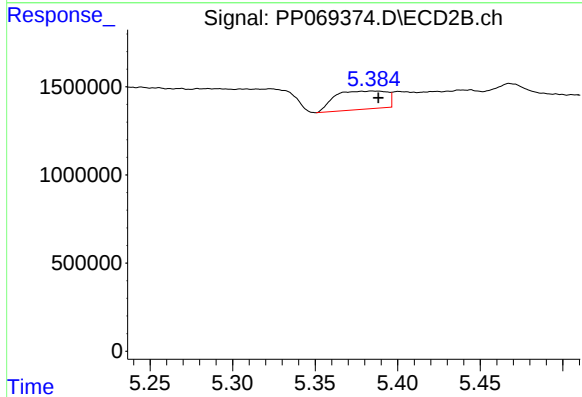
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 321239
Conc: 10.37 ng/ml



#24 AR-1248-4

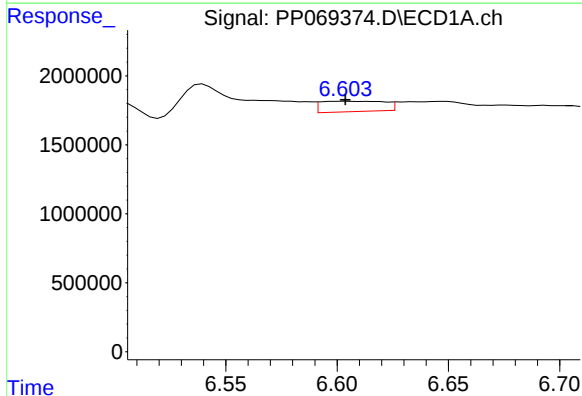
R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 5117604
Conc: 92.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



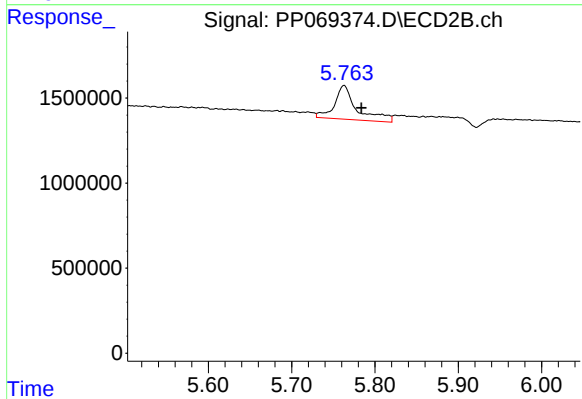
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 2273952
Conc: 61.55 ng/ml



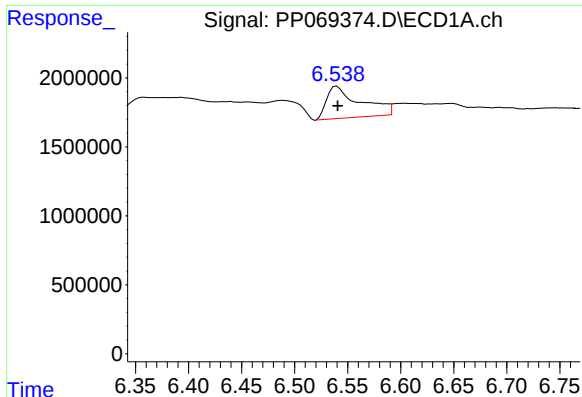
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1498306
Conc: 28.07 ng/ml



#25 AR-1248-5

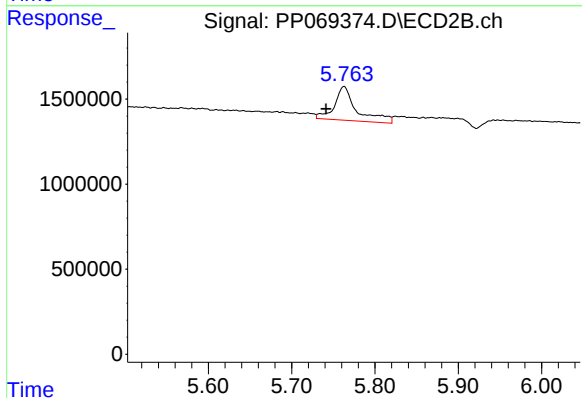
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 3693401
Conc: 98.78 ng/ml



#26 AR-1254-1

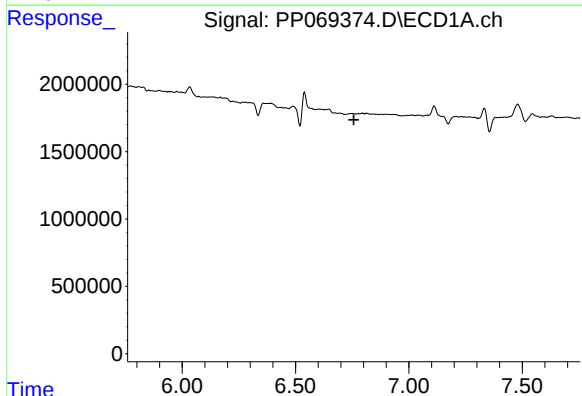
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5117604
Conc: 88.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



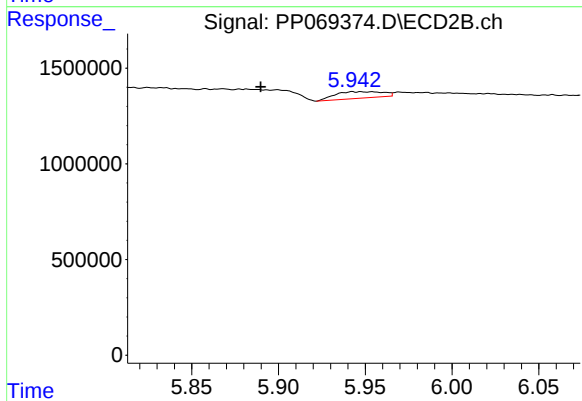
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.022 min
Response: 3693401
Conc: 67.08 ng/ml



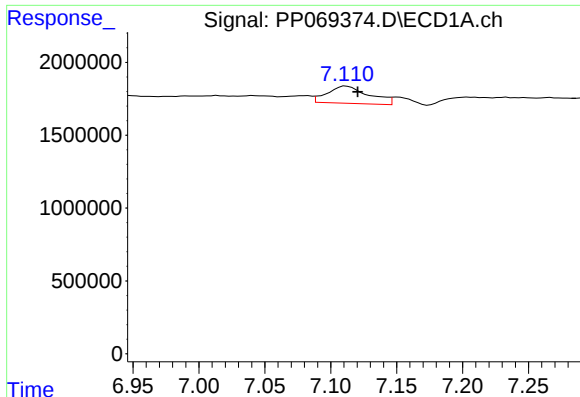
#27 AR-1254-2

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



#27 AR-1254-2

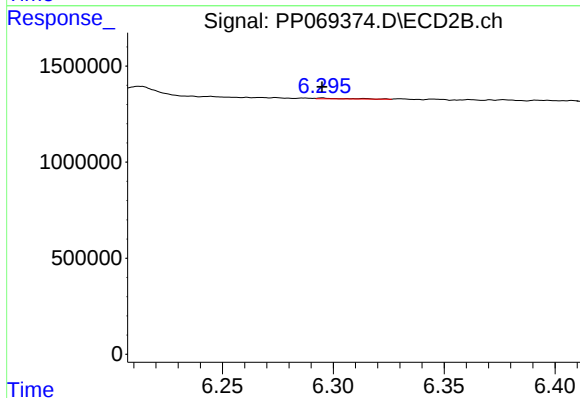
R.T.: 5.943 min
Delta R.T.: 0.053 min
Response: 660150
Conc: 13.65 ng/ml



#28 AR-1254-3

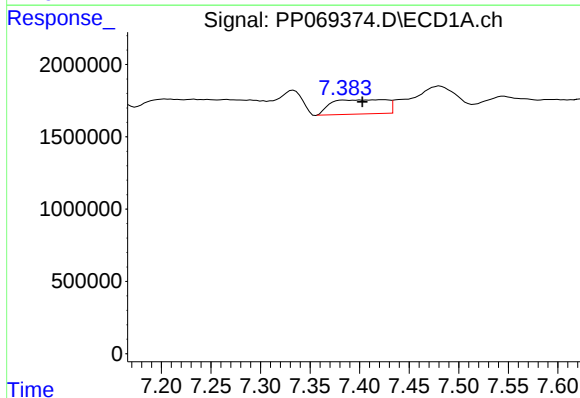
R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 2607452
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



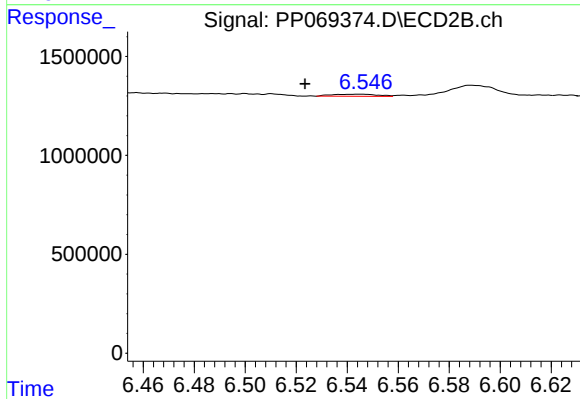
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 38546
Conc: 0.51 ng/ml



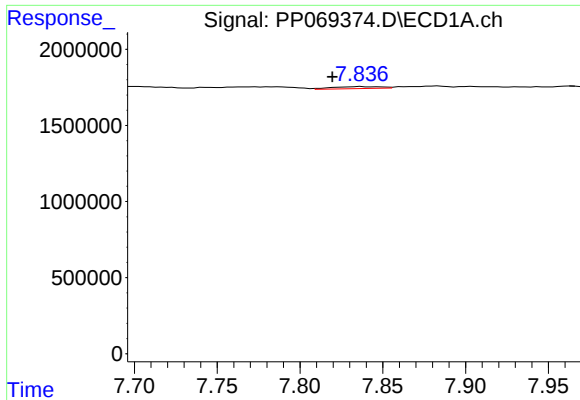
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: 0.022 min
Response: 3803201
Conc: 55.78 ng/ml



#29 AR-1254-4

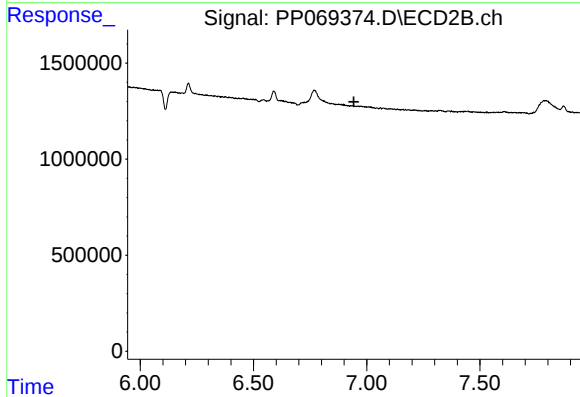
R.T.: 6.545 min
Delta R.T.: 0.021 min
Response: 131564
Conc: 2.57 ng/ml



#30 AR-1254-5

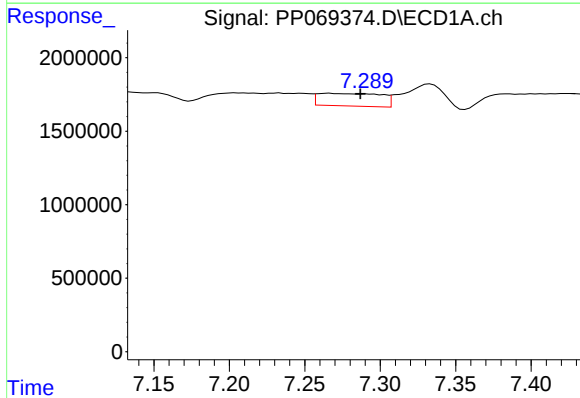
R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 273995
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



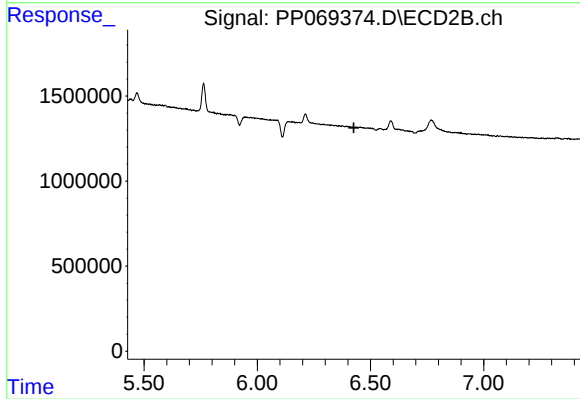
#30 AR-1254-5

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



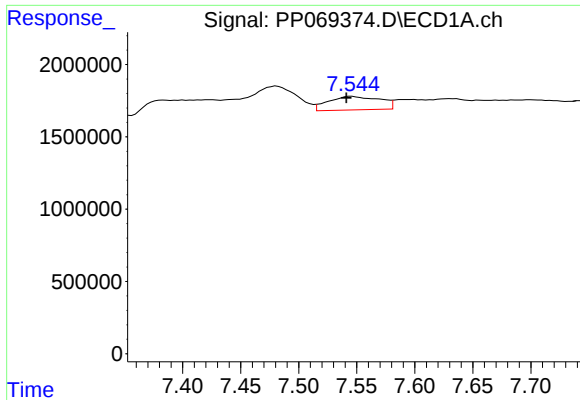
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.021 min
Response: 2503479
Conc: 42.84 ng/ml



#31 AR-1260-1

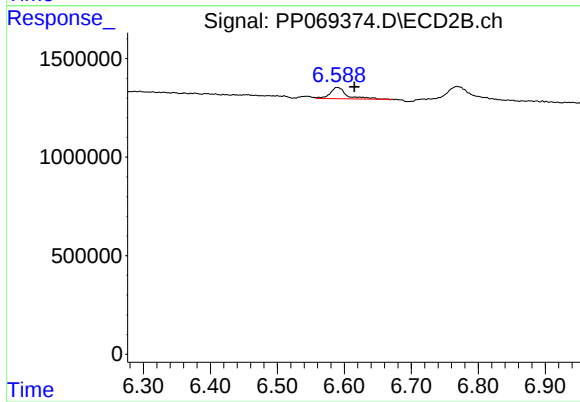
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

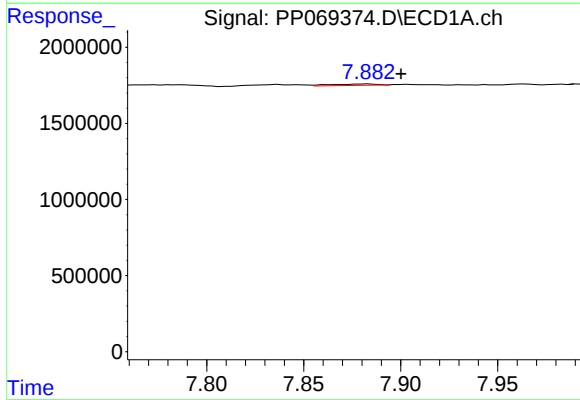
R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 2893629
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



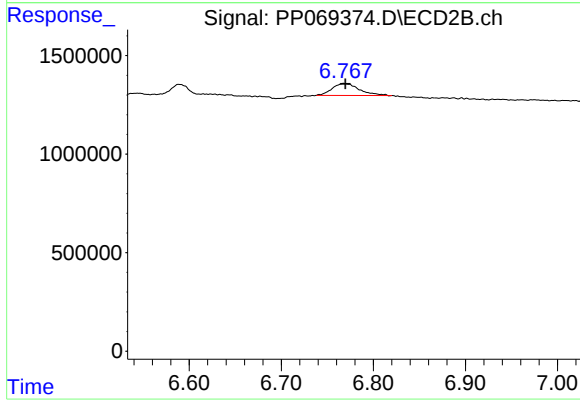
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 992269
Conc: 16.19 ng/ml



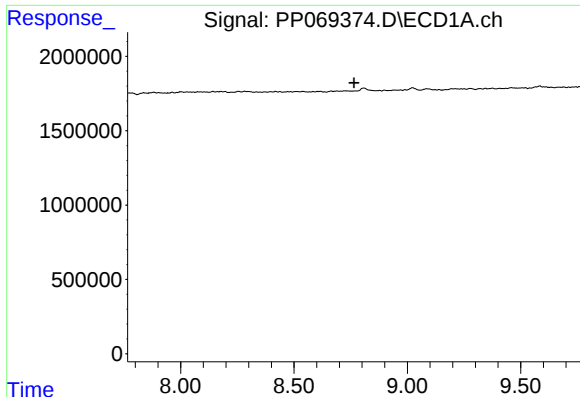
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 148291
Conc: 2.37 ng/ml



#33 AR-1260-3

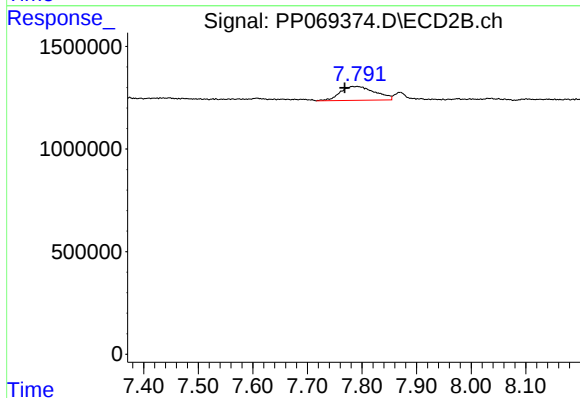
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1244416
Conc: 20.69 ng/ml



#38 AR-1262-3

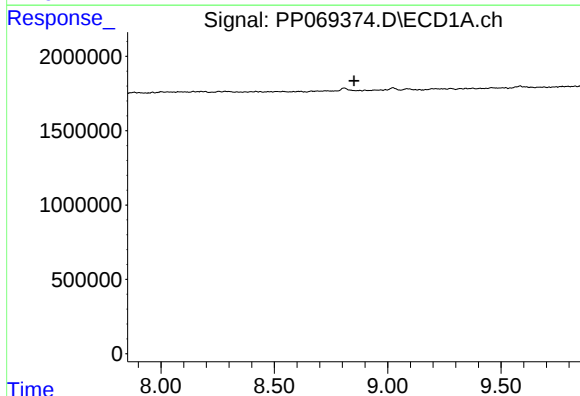
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



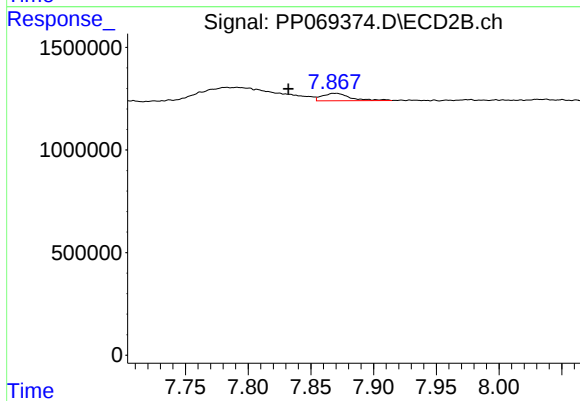
#38 AR-1262-3

R.T.: 7.791 min
Delta R.T.: 0.023 min
Response: 3003931
Conc: 57.44 ng/ml



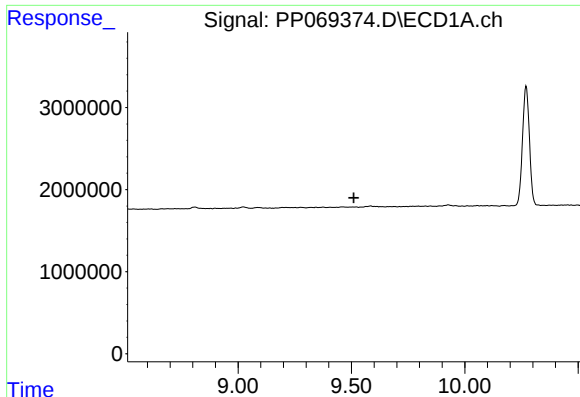
#39 AR-1262-4

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



#39 AR-1262-4

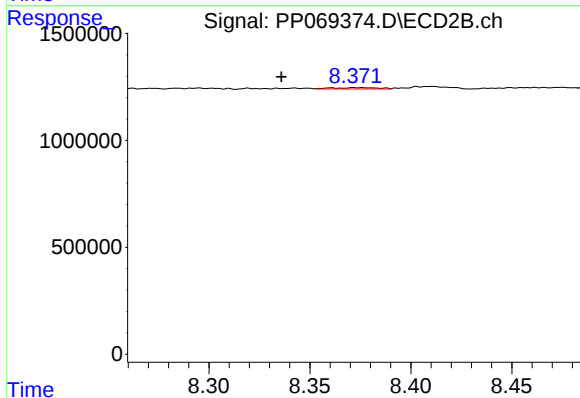
R.T.: 7.869 min
Delta R.T.: 0.037 min
Response: 565448
Conc: 6.12 ng/ml



#40 AR-1262-5

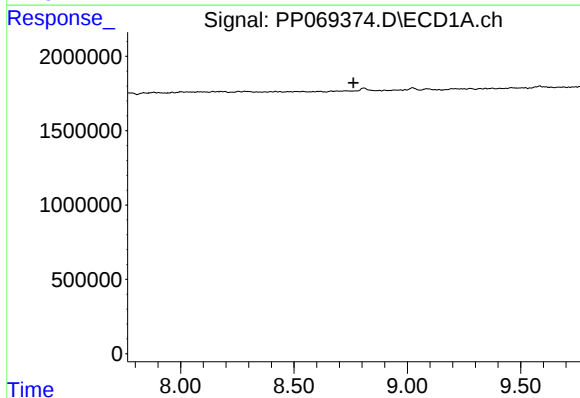
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



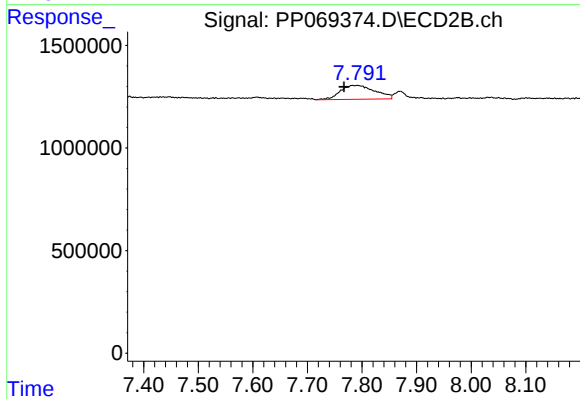
#40 AR-1262-5

R.T.: 8.376 min
Delta R.T.: 0.040 min
Response: 105988
Conc: 2.22 ng/ml



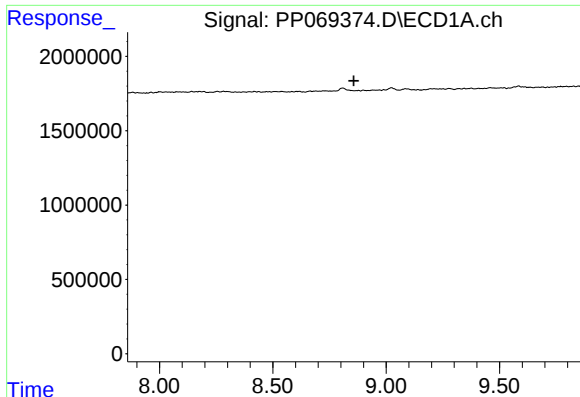
#41 AR-1268-1

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



#41 AR-1268-1

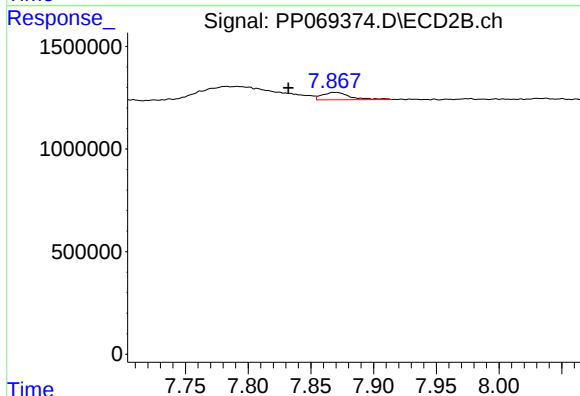
R.T.: 7.791 min
Delta R.T.: 0.024 min
Response: 3003931
Conc: 20.70 ng/ml



#42 AR-1268-2

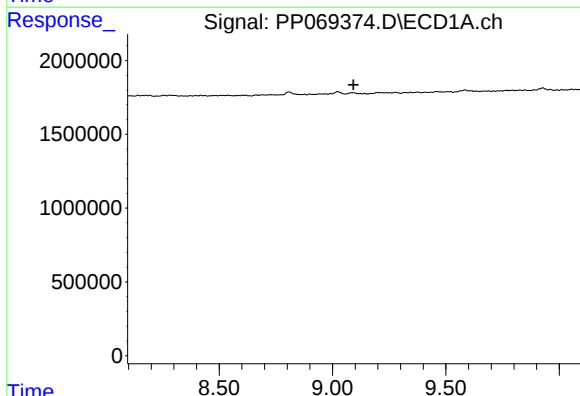
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



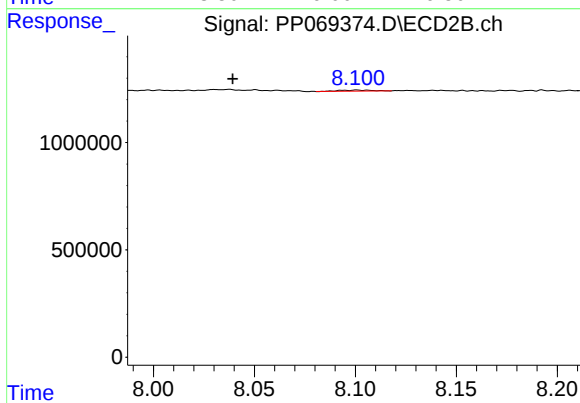
#42 AR-1268-2

R.T.: 7.869 min
Delta R.T.: 0.037 min
Response: 565448
Conc: 4.26 ng/ml



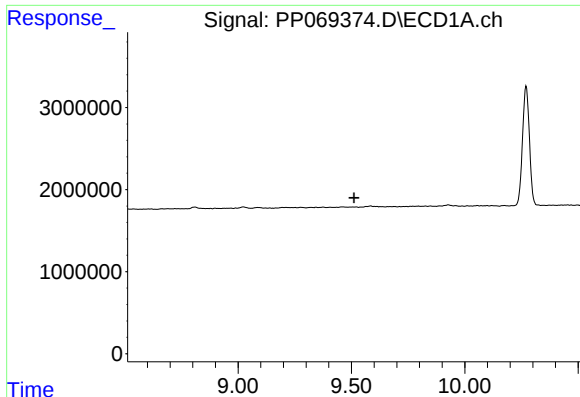
#43 AR-1268-3

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



#43 AR-1268-3

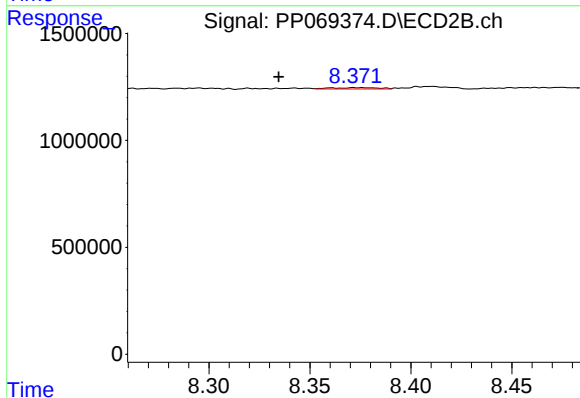
R.T.: 8.101 min
Delta R.T.: 0.062 min
Response: 51040
Conc: 0.45 ng/ml



#44 AR-1268-4

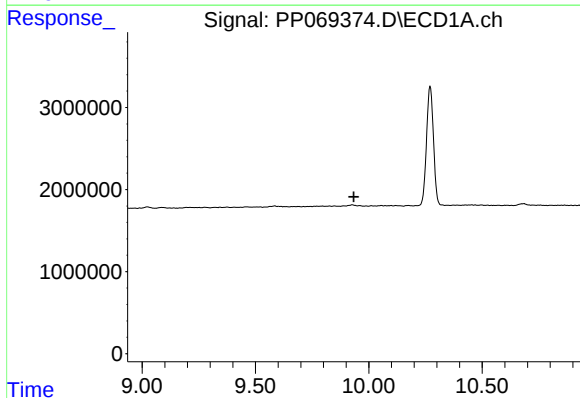
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



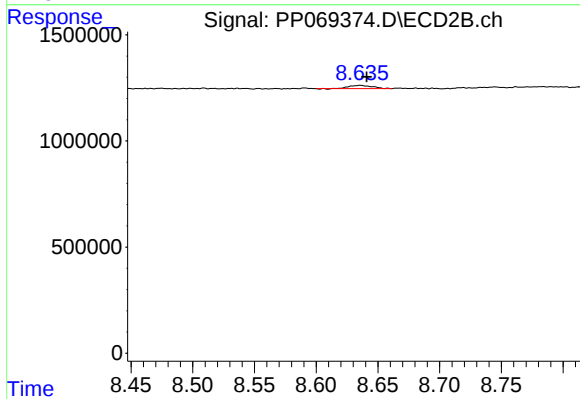
#44 AR-1268-4

R.T.: 8.376 min
Delta R.T.: 0.041 min
Response: 105988
Conc: 2.04 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.: 8.636 min
Delta R.T.: -0.005 min
Response: 197616
Conc: 0.55 ng/ml