

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 23:08
 Operator : YP\AJ
 Sample : Q1309-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-8

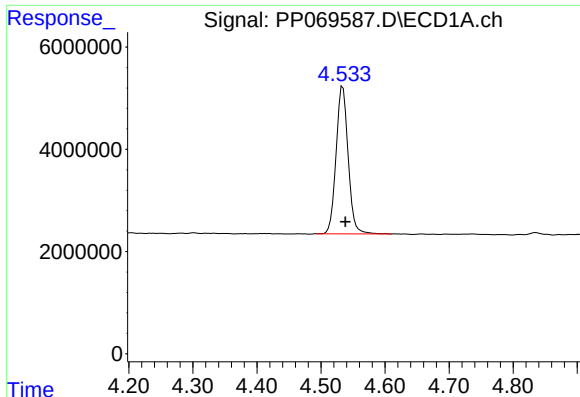
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:08:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	37698341	24366404	26.335	27.300
2)	SA Decachlor...	10.270	8.901	26047353	27300077	23.833	24.408
Target Compounds							
6)	L1 AR-1016-4	0.000	5.237f	0	161407	N.D.	7.992 #
7)	L1 AR-1016-5	0.000	5.377	0	166663	N.D.	6.213 #
8)	L2 AR-1221-1	0.000	4.034	0	157985	N.D.	12.826 #
9)	L2 AR-1221-2	4.835	4.140	587655	550721	42.918	56.873 #
10)	L2 AR-1221-3	4.835f	4.211	587655	32118	14.011	1.101 #
11)	L3 AR-1232-1	4.835f	4.211	587655	32118	17.651	1.368 #
12)	L3 AR-1232-2	5.391	0.000	669240	0	40.952	N.D. #
14)	L3 AR-1232-4	0.000	5.237	0	161407	N.D.	14.559 #
15)	L3 AR-1232-5	0.000	5.377	0	166663	N.D.	13.649 #
19)	L4 AR-1242-4	0.000	5.237	0	161407	N.D.	7.479 #
20)	L4 AR-1242-5	0.000	5.772	0	400245	N.D.	13.913 #
22)	L5 AR-1248-2	0.000	5.237f	0	161407	N.D.	5.369 #
23)	L5 AR-1248-3	0.000	5.237	0	161407	N.D.	5.209 #
24)	L5 AR-1248-4	0.000	5.377	0	166663	N.D.	4.511 #
25)	L5 AR-1248-5	0.000	5.772	0	400245	N.D.	10.705 #
26)	L6 AR-1254-1	0.000	5.772	0	400245	N.D.	7.270 #
27)	L6 AR-1254-2	6.752	0.000	304328	0	3.793	N.D. #
29)	L6 AR-1254-4	0.000	6.536	0	409471	N.D.	7.990 #
31)	L7 AR-1260-1	0.000	6.455	0	2309449	N.D.	47.885 #
32)	L7 AR-1260-2	7.547	6.591	1455013	1228020	18.699	20.032
33)	L7 AR-1260-3	0.000	6.765	0	1405270	N.D.	23.360 #
34)	L7 AR-1260-4	8.101	0.000	716234	0	10.856	N.D. #
35)	L7 AR-1260-5	8.403f	7.453	784156	679828	5.989	6.117
36)	L8 AR-1262-1	8.101	7.035f	716234	145415	9.064	2.048 #
37)	L8 AR-1262-2	8.403f	0.000	784156	0	5.128	N.D. #
38)	L8 AR-1262-3	0.000	7.809f	0	590662	N.D.	11.294 #
39)	L8 AR-1262-4	0.000	7.809	0	590662	N.D.	6.390 #
40)	L8 AR-1262-5	0.000	8.286f	0	221563	N.D.	4.636 #
41)	L9 AR-1268-1	0.000	7.809f	0	590662	N.D.	4.070 #
42)	L9 AR-1268-2	0.000	7.809	0	590662	N.D.	4.447 #
43)	L9 AR-1268-3	9.042f	0.000	984462	0	7.362	N.D. #
44)	L9 AR-1268-4	0.000	8.286f	0	221563	N.D.	4.254 #
45)	L9 AR-1268-5	0.000	8.633	0	134937	N.D.	0.379 #

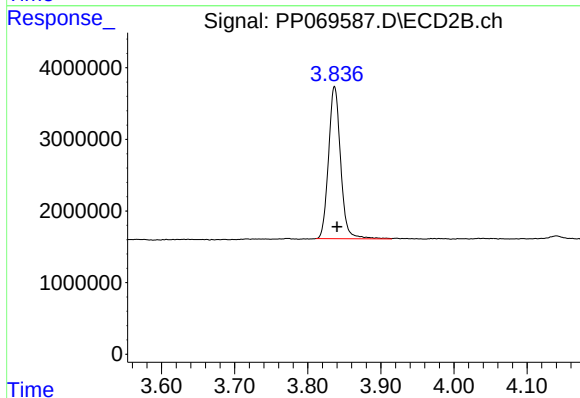
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

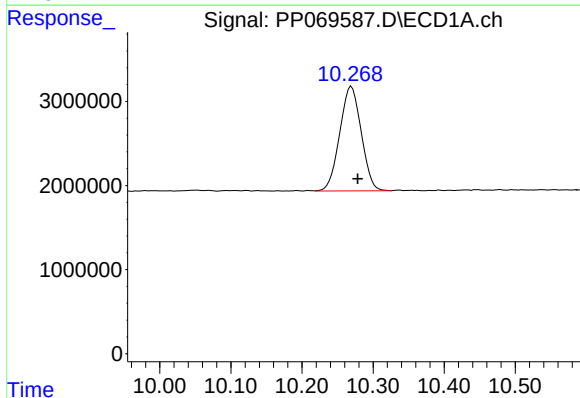
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 37698341
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



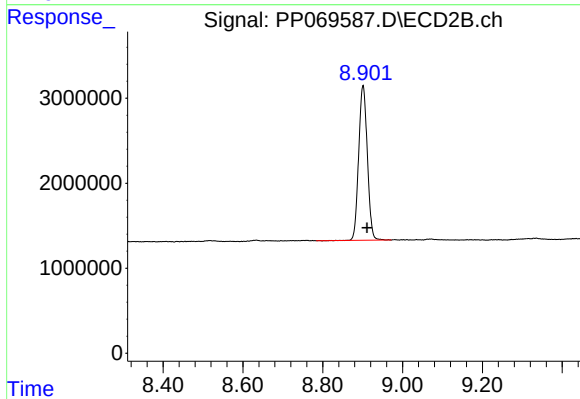
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 24366404
Conc: 27.30 ng/ml



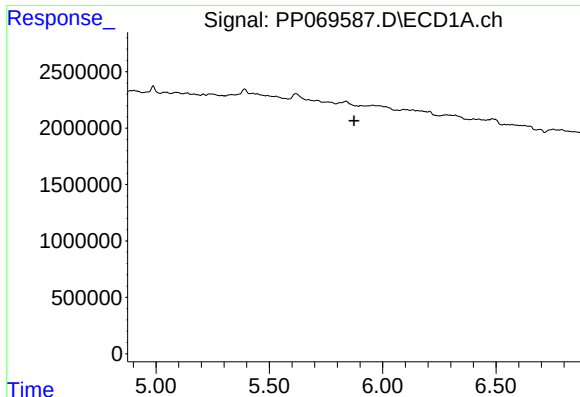
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 26047353
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

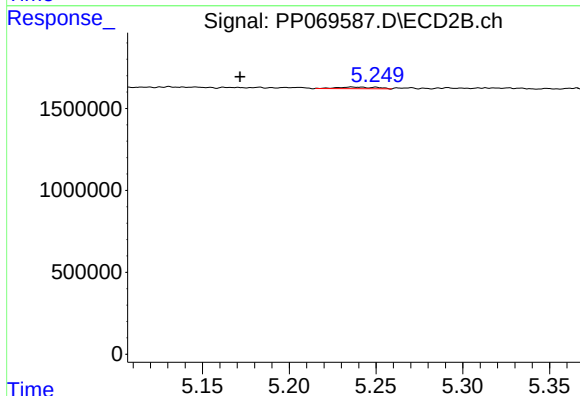
R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 27300077
Conc: 24.41 ng/ml



#6 AR-1016-4

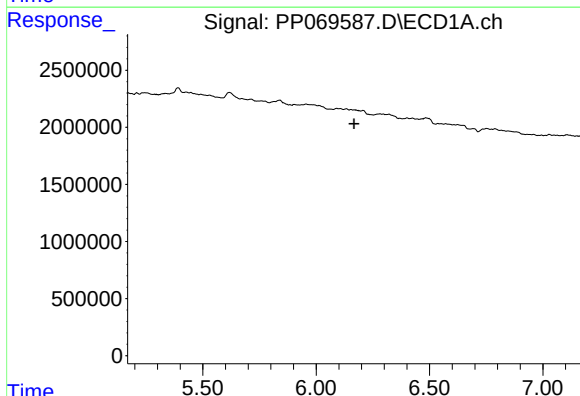
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



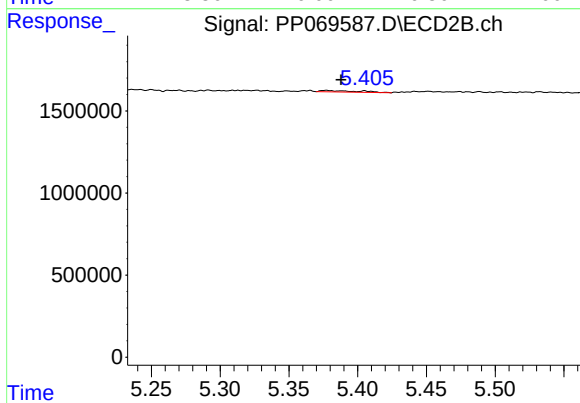
#6 AR-1016-4

R.T.: 5.237 min
Delta R.T.: 0.066 min
Response: 161407
Conc: 7.99 ng/ml



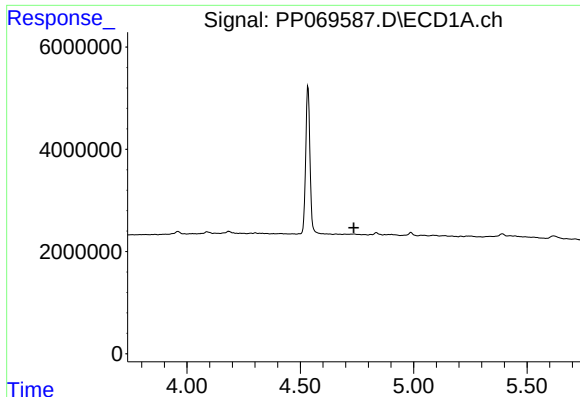
#7 AR-1016-5

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



#7 AR-1016-5

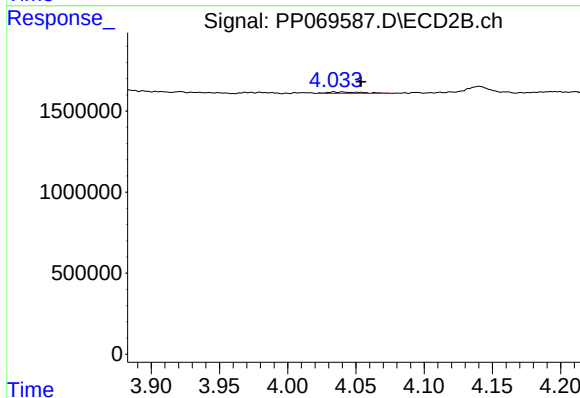
R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 166663
Conc: 6.21 ng/ml



#8 AR-1221-1

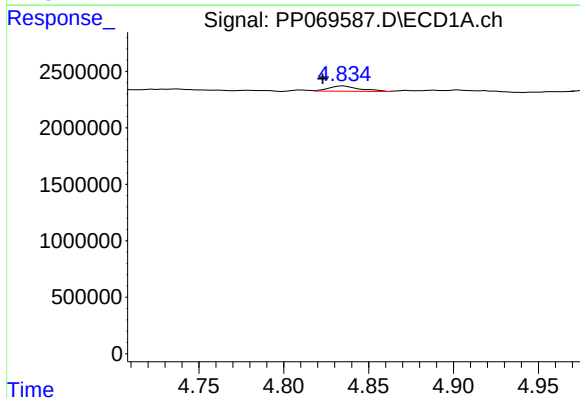
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



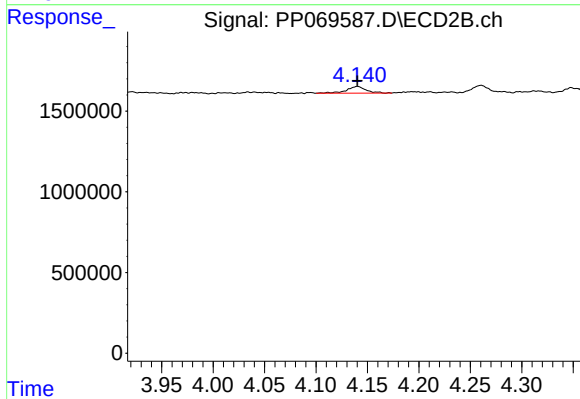
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.020 min
Response: 157985
Conc: 12.83 ng/ml



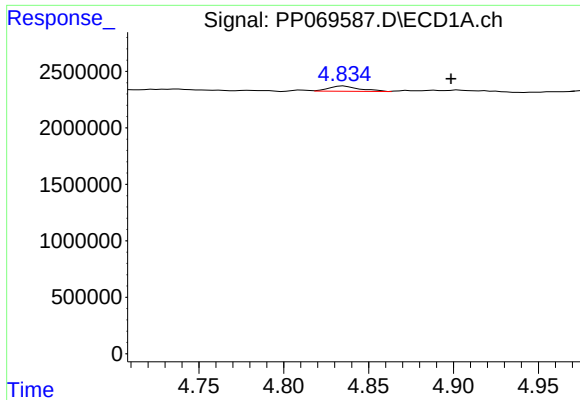
#9 AR-1221-2

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 587655
Conc: 42.92 ng/ml



#9 AR-1221-2

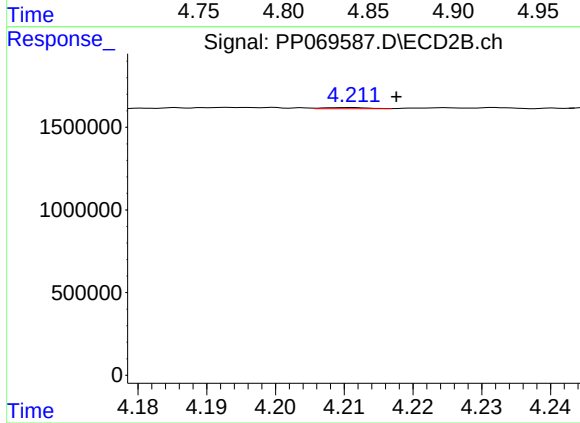
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 550721
Conc: 56.87 ng/ml



#10 AR-1221-3

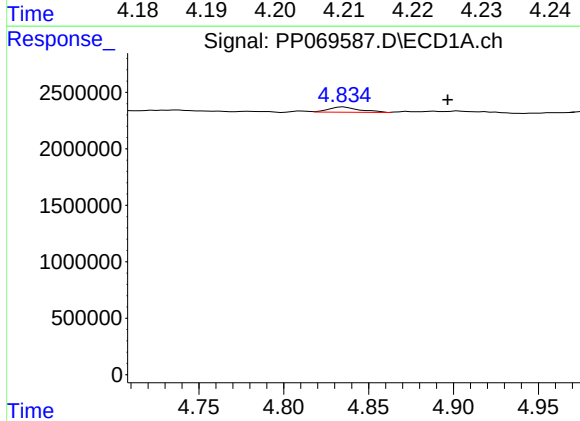
R.T.: 4.835 min
Delta R.T.: -0.063 min
Response: 587655
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



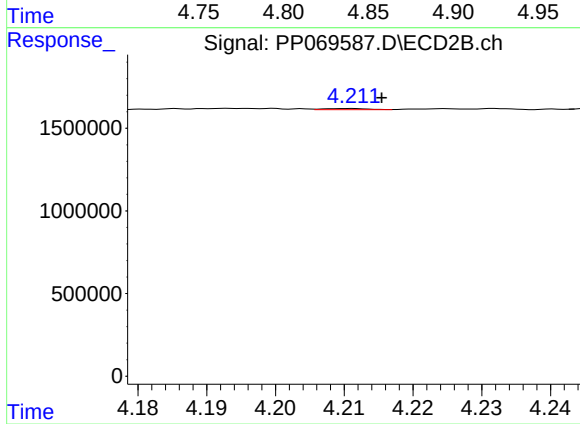
#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 32118
Conc: 1.10 ng/ml



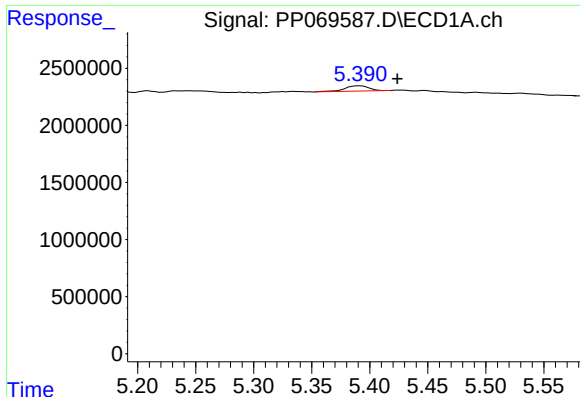
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: -0.061 min
Response: 587655
Conc: 17.65 ng/ml



#11 AR-1232-1

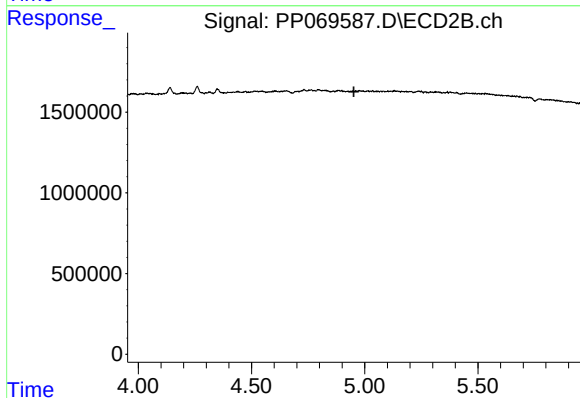
R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 32118
Conc: 1.37 ng/ml



#12 AR-1232-2

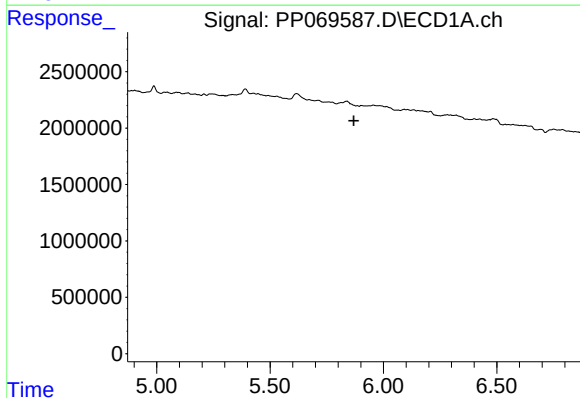
R.T.: 5.391 min
Delta R.T.: -0.033 min
Response: 669240
Conc: 40.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



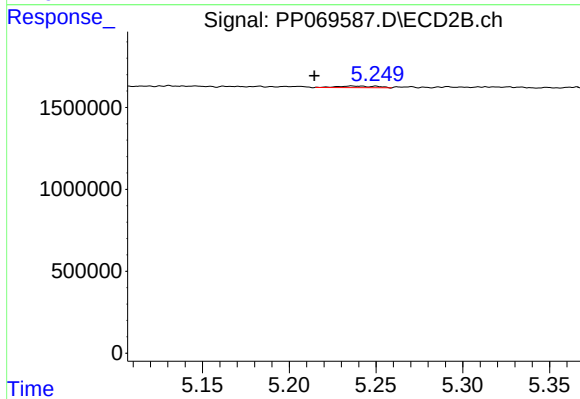
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



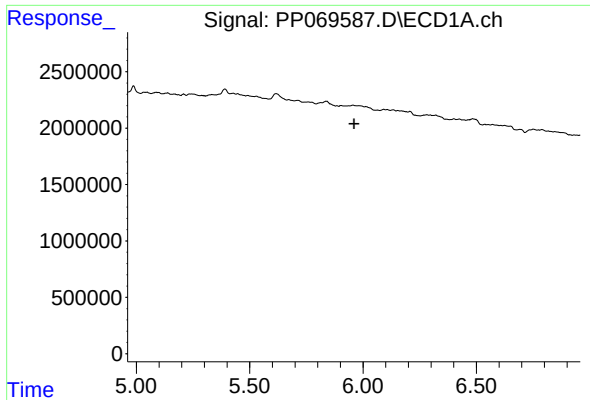
#14 AR-1232-4

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



#14 AR-1232-4

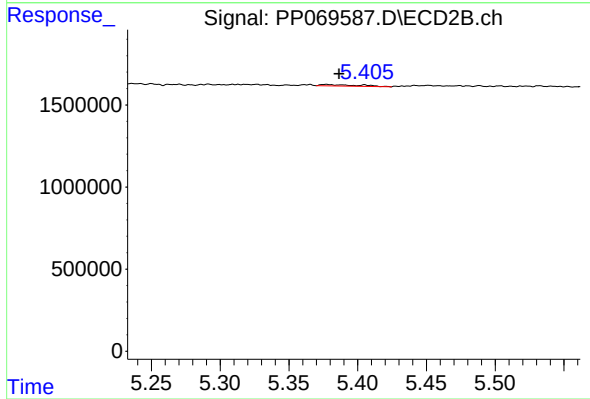
R.T.: 5.237 min
Delta R.T.: 0.023 min
Response: 161407
Conc: 14.56 ng/ml



#15 AR-1232-5

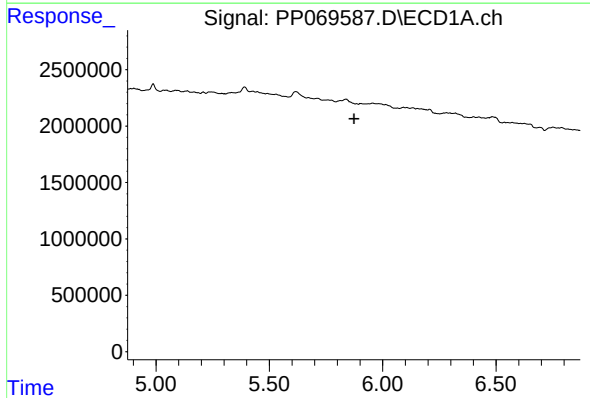
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



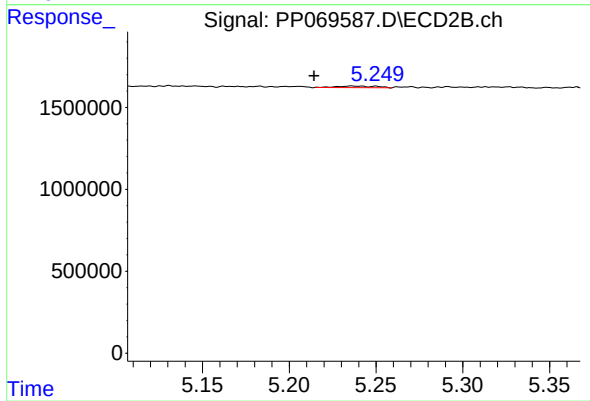
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 166663
Conc: 13.65 ng/ml



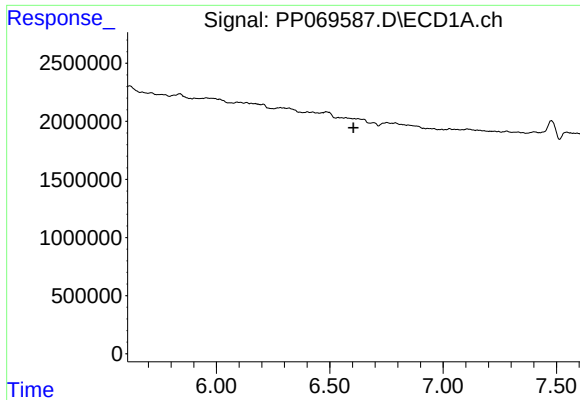
#19 AR-1242-4

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



#19 AR-1242-4

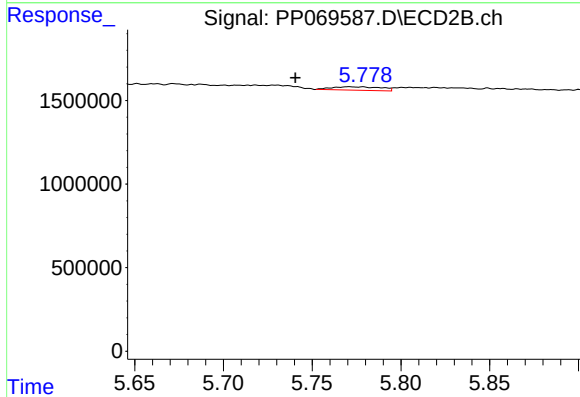
R.T.: 5.237 min
Delta R.T.: 0.023 min
Response: 161407
Conc: 7.48 ng/ml



#20 AR-1242-5

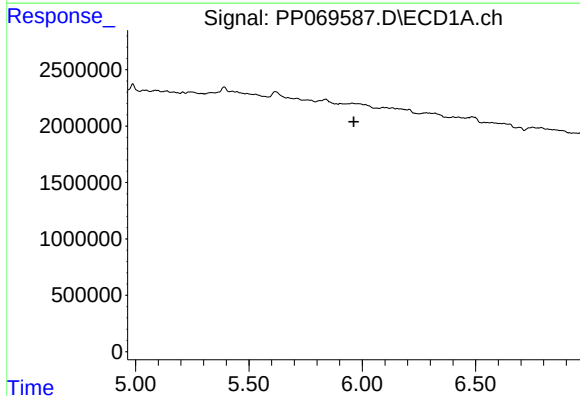
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



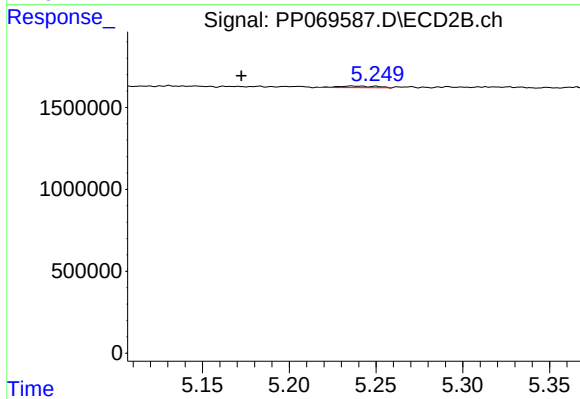
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.031 min
Response: 400245
Conc: 13.91 ng/ml



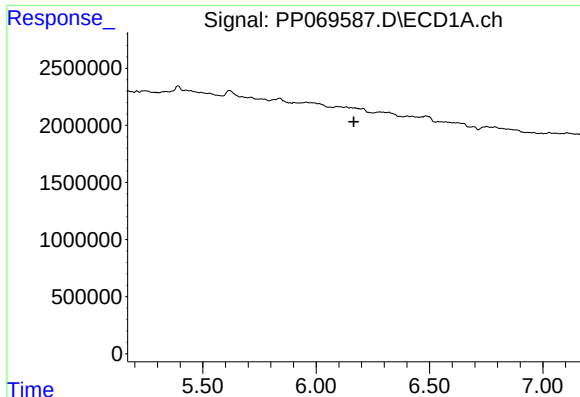
#22 AR-1248-2

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



#22 AR-1248-2

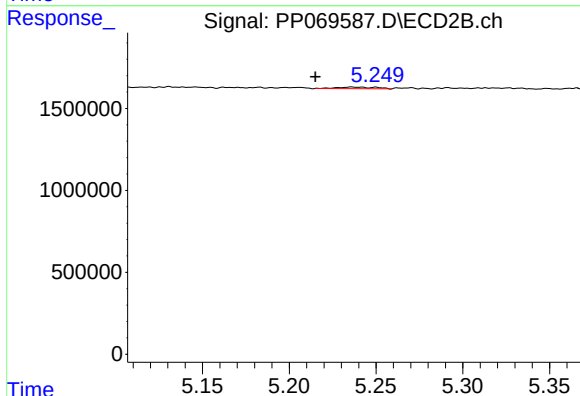
R.T.: 5.237 min
Delta R.T.: 0.065 min
Response: 161407
Conc: 5.37 ng/ml



#23 AR-1248-3

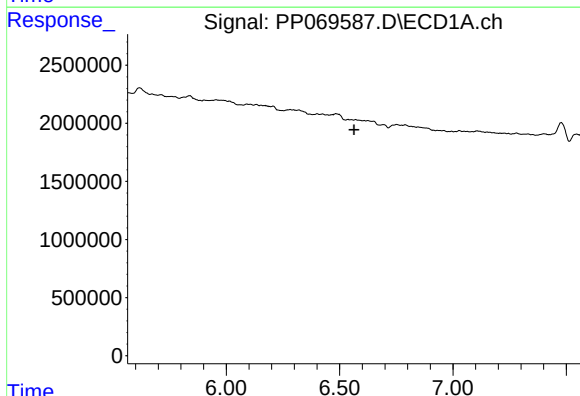
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



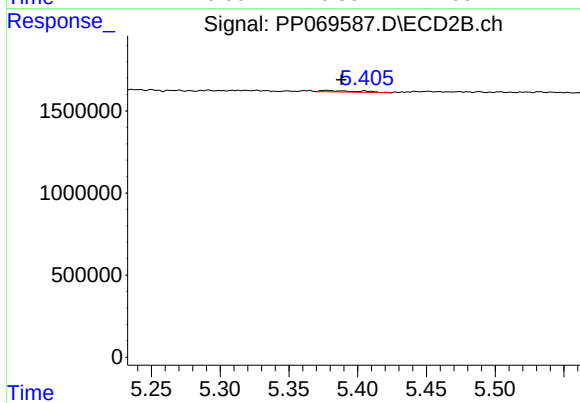
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 161407
Conc: 5.21 ng/ml



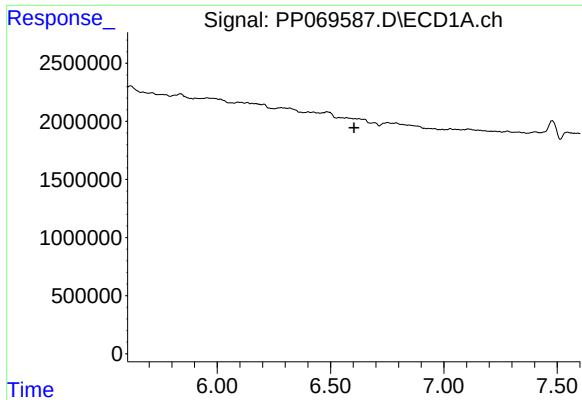
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

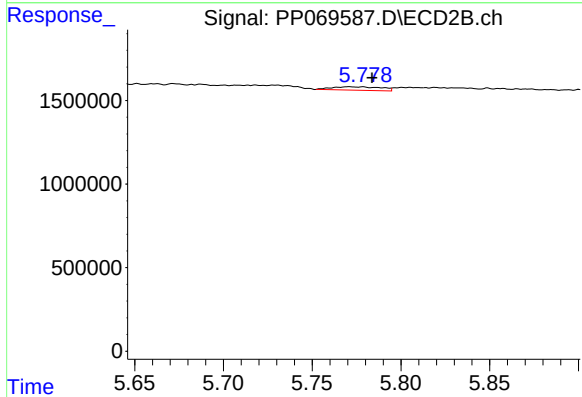
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 166663
Conc: 4.51 ng/ml



#25 AR-1248-5

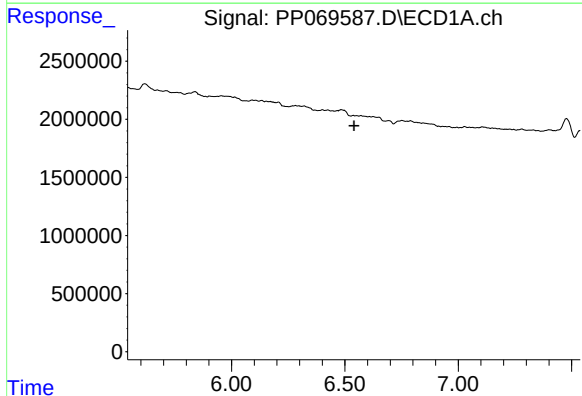
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



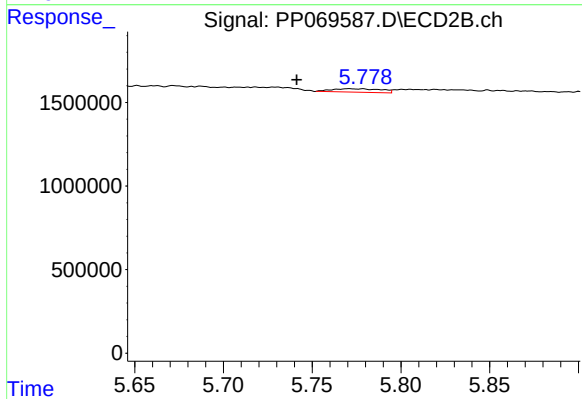
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 400245
Conc: 10.70 ng/ml



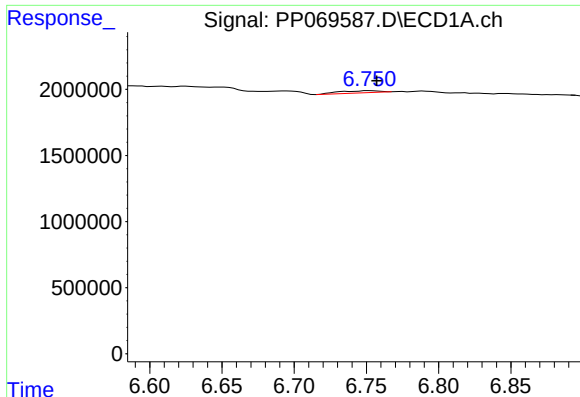
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

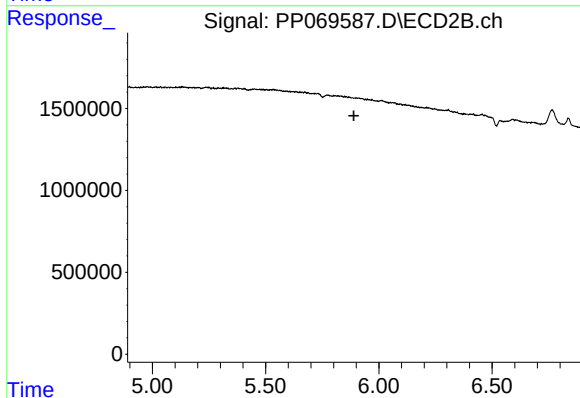
R.T.: 5.772 min
Delta R.T.: 0.030 min
Response: 400245
Conc: 7.27 ng/ml



#27 AR-1254-2

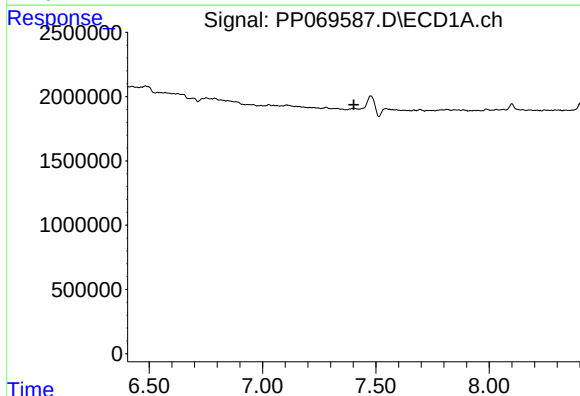
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 304328
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



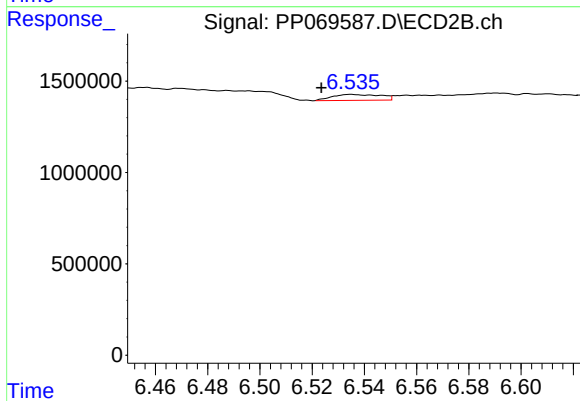
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



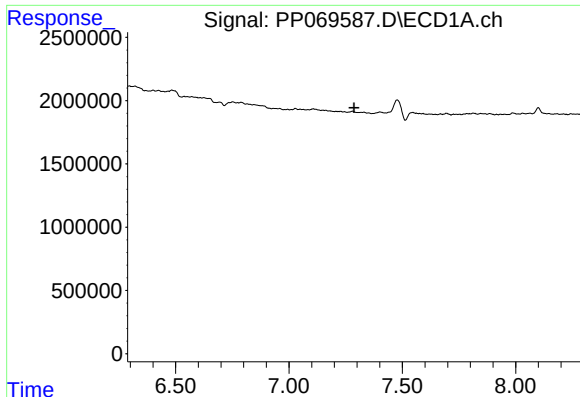
#29 AR-1254-4

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



#29 AR-1254-4

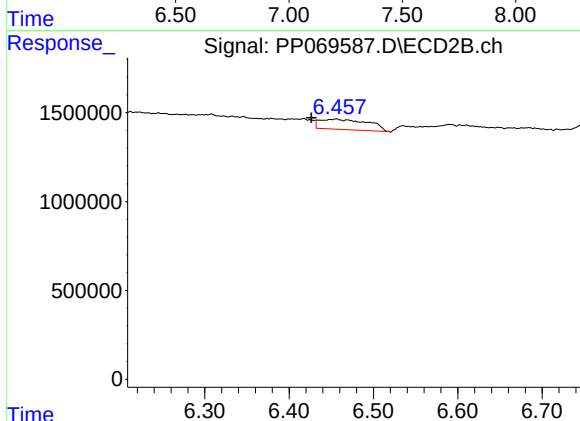
R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 409471
Conc: 7.99 ng/ml



#31 AR-1260-1

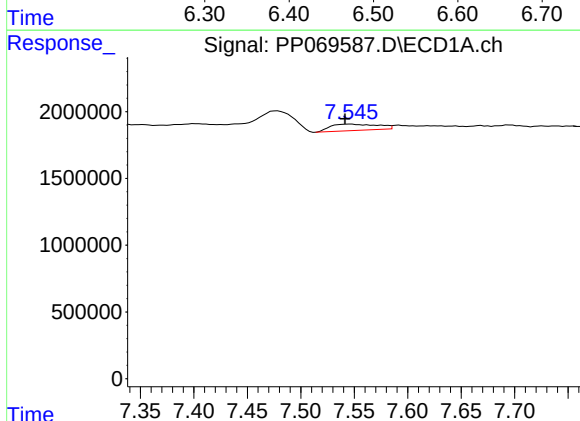
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



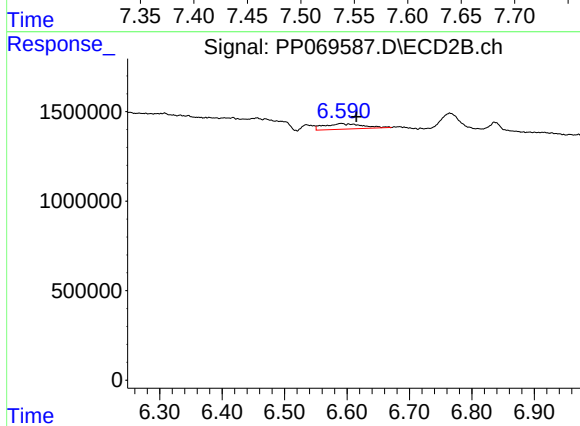
#31 AR-1260-1

R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 2309449
Conc: 47.88 ng/ml



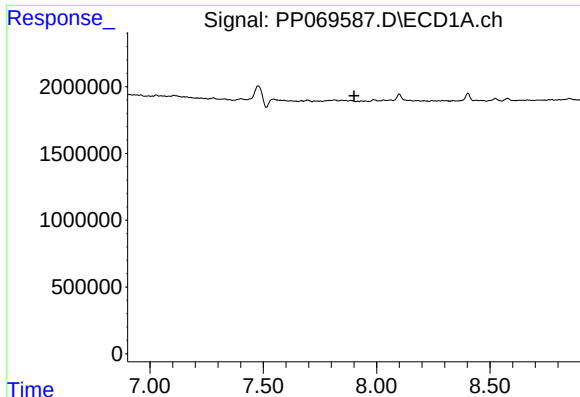
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 1455013
Conc: 18.70 ng/ml



#32 AR-1260-2

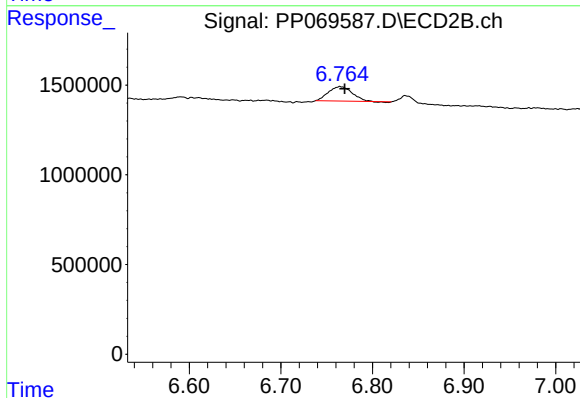
R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 1228020
Conc: 20.03 ng/ml



#33 AR-1260-3

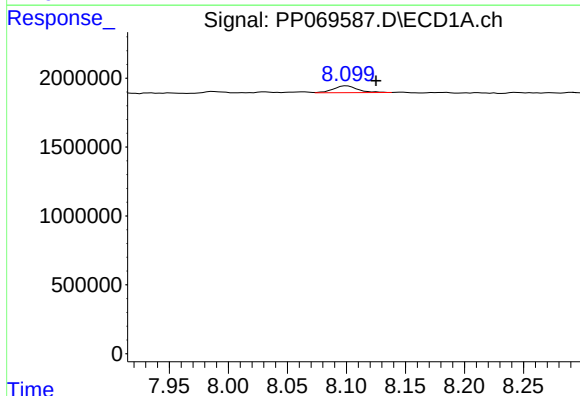
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



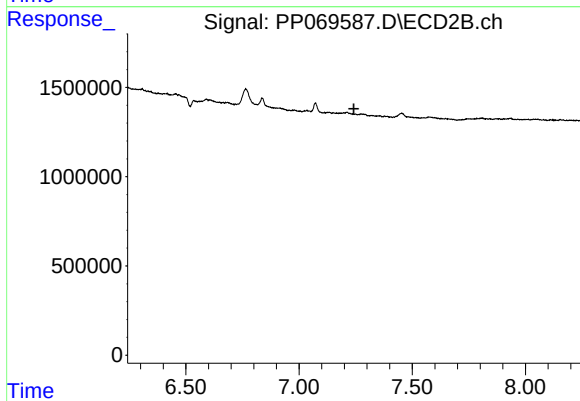
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1405270
Conc: 23.36 ng/ml



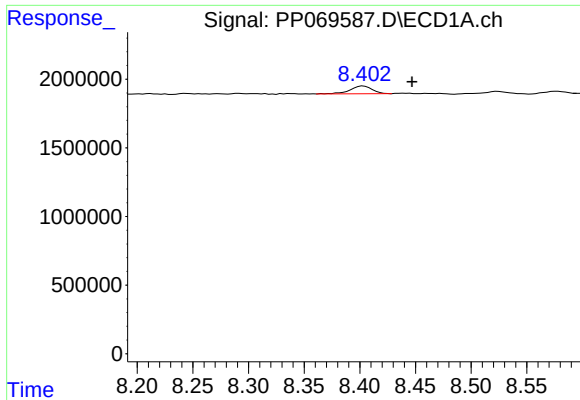
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.025 min
Response: 716234
Conc: 10.86 ng/ml



#34 AR-1260-4

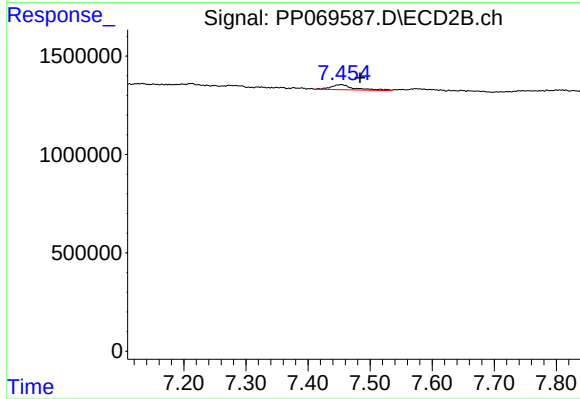
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

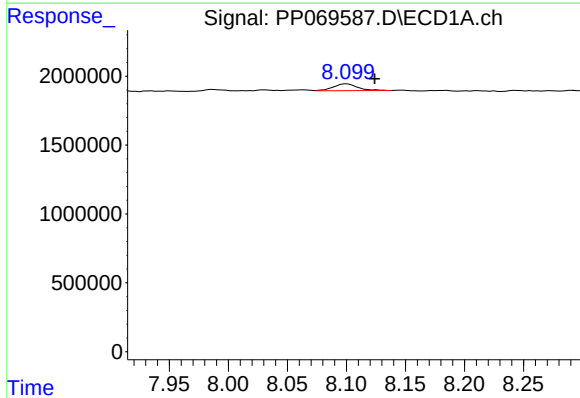
R.T.: 8.403 min
Delta R.T.: -0.043 min
Response: 784156
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



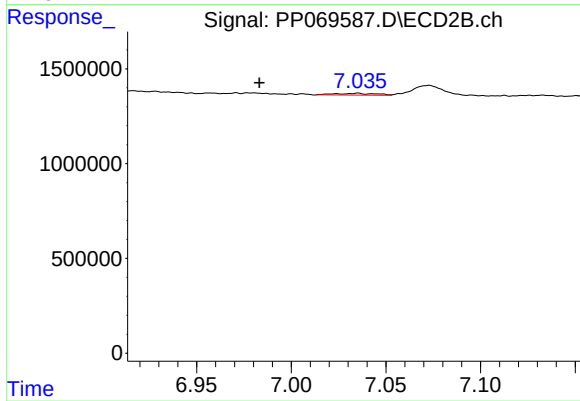
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.031 min
Response: 679828
Conc: 6.12 ng/ml



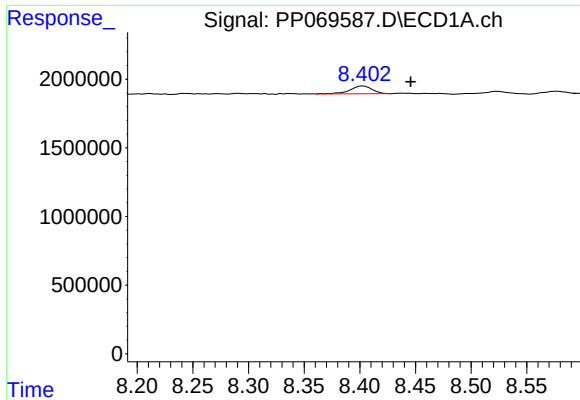
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.023 min
Response: 716234
Conc: 9.06 ng/ml



#36 AR-1262-1

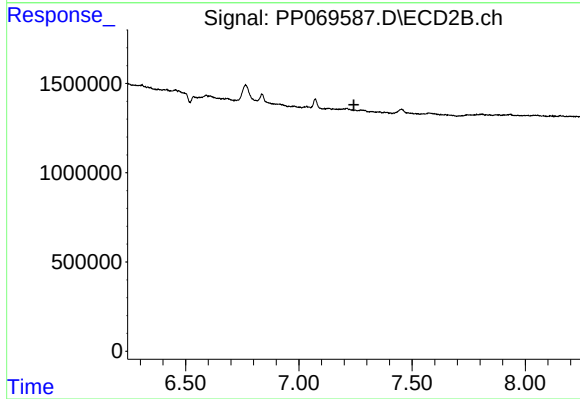
R.T.: 7.035 min
Delta R.T.: 0.051 min
Response: 145415
Conc: 2.05 ng/ml



#37 AR-1262-2

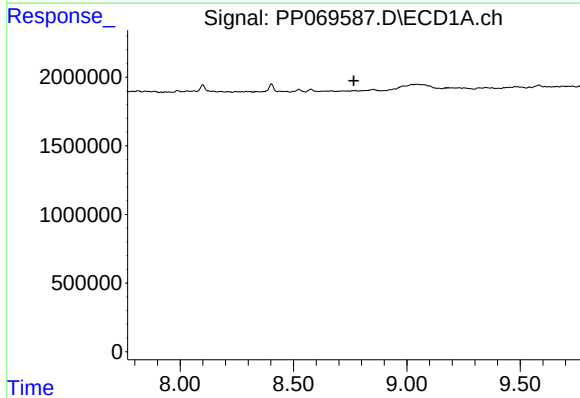
R.T.: 8.403 min
Delta R.T.: -0.042 min
Response: 784156
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



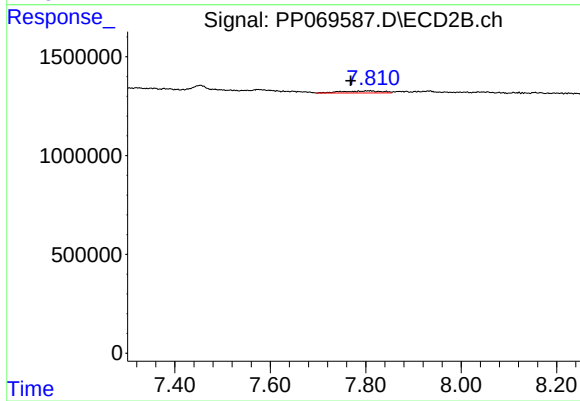
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



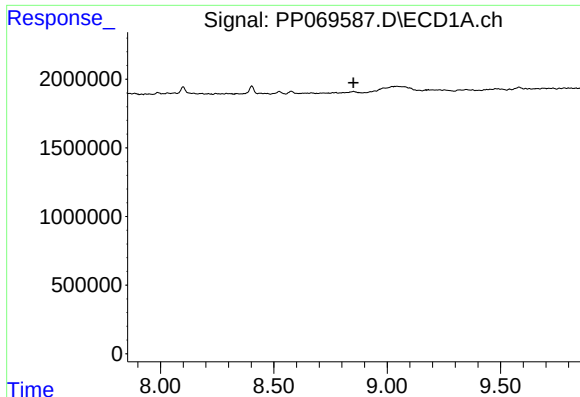
#38 AR-1262-3

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



#38 AR-1262-3

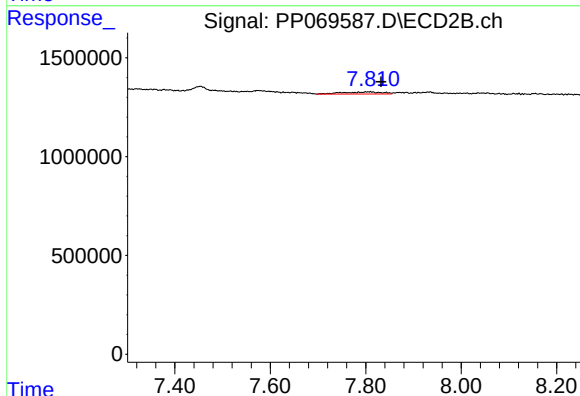
R.T.: 7.809 min
Delta R.T.: 0.041 min
Response: 590662
Conc: 11.29 ng/ml



#39 AR-1262-4

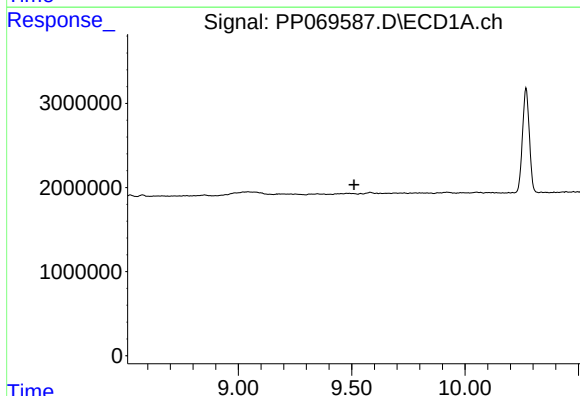
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



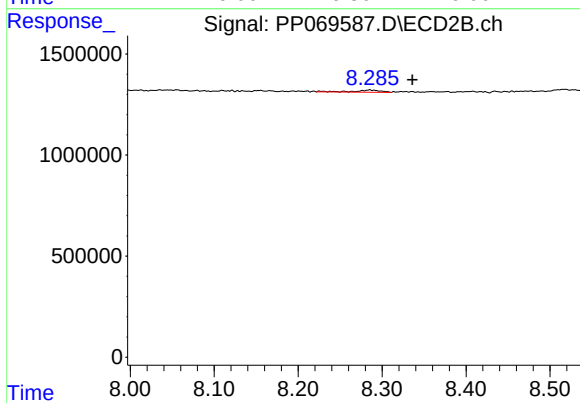
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.023 min
Response: 590662
Conc: 6.39 ng/ml



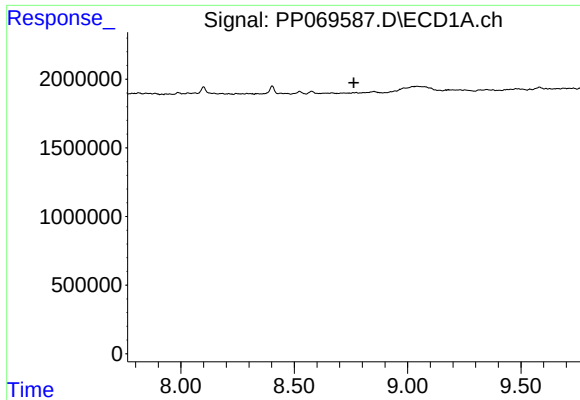
#40 AR-1262-5

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



#40 AR-1262-5

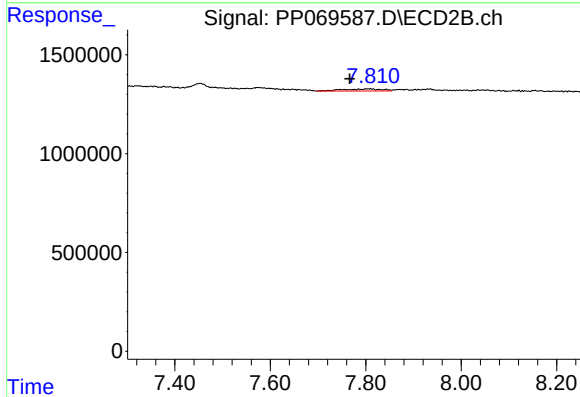
R.T.: 8.286 min
Delta R.T.: -0.050 min
Response: 221563
Conc: 4.64 ng/ml



#41 AR-1268-1

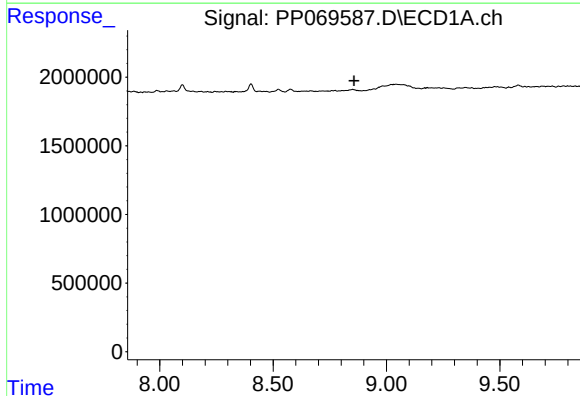
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-8



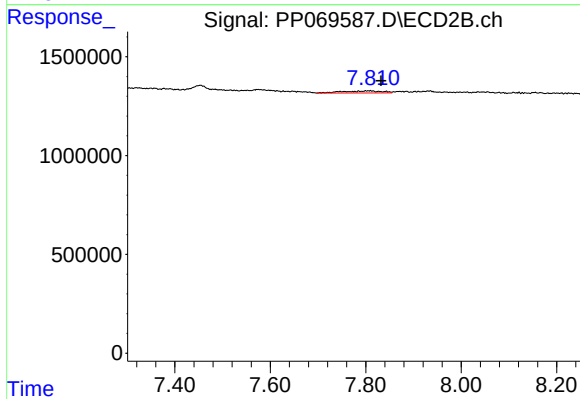
#41 AR-1268-1

R.T.: 7.809 min
Delta R.T.: 0.042 min
Response: 590662
Conc: 4.07 ng/ml



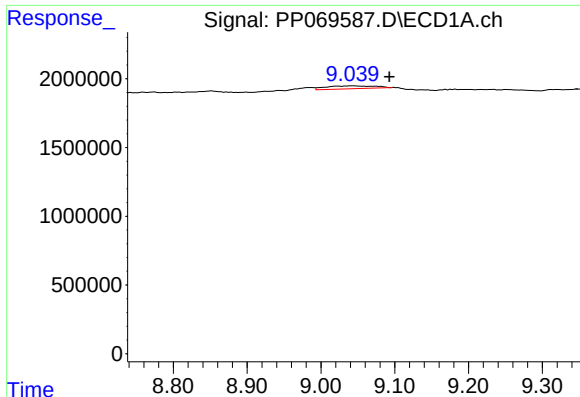
#42 AR-1268-2

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



#42 AR-1268-2

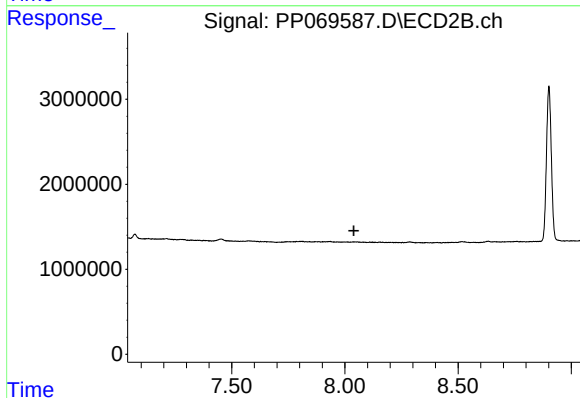
R.T.: 7.809 min
Delta R.T.: -0.023 min
Response: 590662
Conc: 4.45 ng/ml



#43 AR-1268-3

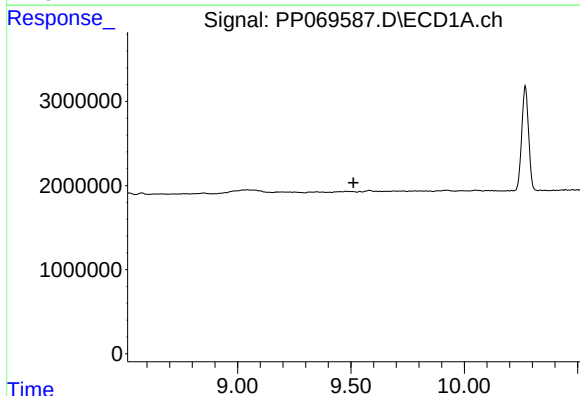
R.T.: 9.042 min
Delta R.T.: -0.051 min
Response: 984462
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8



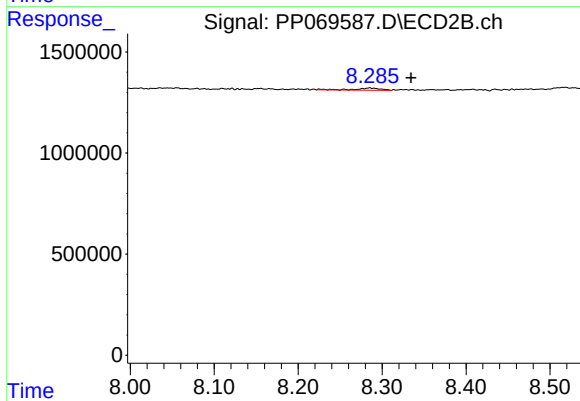
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



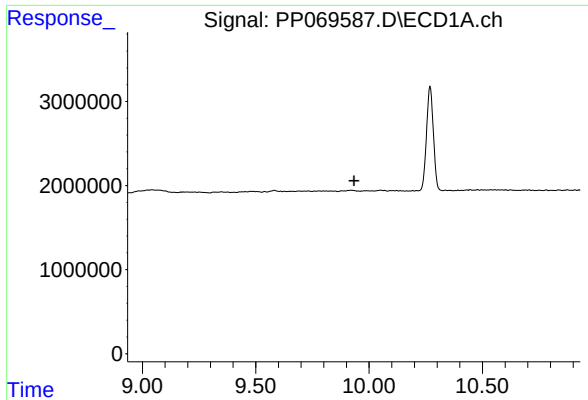
#44 AR-1268-4

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



#44 AR-1268-4

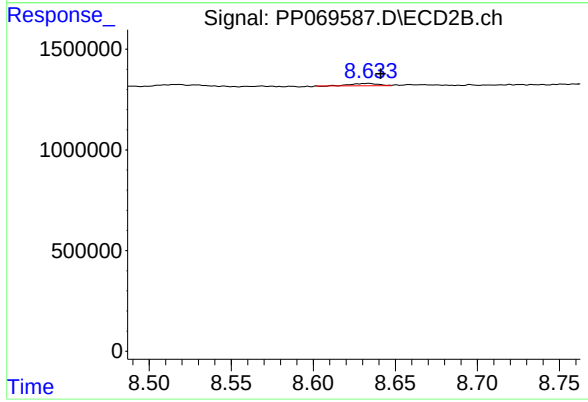
R.T.: 8.286 min
Delta R.T.: -0.049 min
Response: 221563
Conc: 4.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
WC-8



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 134937
Conc: 0.38 ng/ml