

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 13:38
 Operator : YP\AJ
 Sample : PB166590BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166590BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:00:39 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...	4.536	3.839	36506290	24391320	25.502	27.328
2)	SA Decachlor...	10.275	8.905	26368198	26601845	24.127	23.784
Target Compounds							
3)	L1 AR-1016-1	5.626f	4.953	342273	30666	7.387	0.940 #
4)	L1 AR-1016-2	0.000	4.953	0	30666	N.D.	0.682 #
5)	L1 AR-1016-3	0.000	5.186f	0	85164	N.D.	3.422 #
6)	L1 AR-1016-4	0.000	5.186	0	85164	N.D.	4.217 #
7)	L1 AR-1016-5	0.000	5.379	0	63914	N.D.	2.383 #
8)	L2 AR-1221-1	0.000	4.064	0	62301	N.D.	5.058 #
9)	L2 AR-1221-2	4.839	4.142	486505	484463	35.531	50.030 #
10)	L2 AR-1221-3	4.839f	4.219	486505	44748	11.599	1.534 #
11)	L3 AR-1232-1	4.839f	4.219	486505	44748	14.613	1.906 #
12)	L3 AR-1232-2	0.000	4.953	0	30666	N.D.	1.301 #
13)	L3 AR-1232-3	0.000	5.186f	0	85164	N.D.	6.578 #
14)	L3 AR-1232-4	0.000	5.232	0	82317	N.D.	7.425 #
15)	L3 AR-1232-5	0.000	5.379	0	63914	N.D.	5.234 #
16)	L4 AR-1242-1	5.626f	4.953	342273	30666	8.207	1.064 #
17)	L4 AR-1242-2	0.000	4.953	0	30666	N.D.	0.778 #
18)	L4 AR-1242-3	0.000	5.186f	0	85164	N.D.	3.784 #
19)	L4 AR-1242-4	0.000	5.232	0	82317	N.D.	3.814 #
20)	L4 AR-1242-5	0.000	5.775	0	187640	N.D.	6.522 #
21)	L5 AR-1248-1	5.626f	4.953	342273	30666	10.551	1.393 #
22)	L5 AR-1248-2	0.000	5.186	0	85164	N.D.	2.833 #
23)	L5 AR-1248-3	0.000	5.232	0	82317	N.D.	2.657 #
24)	L5 AR-1248-4	0.000	5.379	0	63914	N.D.	1.730 #
25)	L5 AR-1248-5	0.000	5.775	0	187640	N.D.	5.019 #
26)	L6 AR-1254-1	0.000	5.775	0	187640	N.D.	3.408 #
28)	L6 AR-1254-3	7.113	0.000	601482	0	7.136	N.D. #
29)	L6 AR-1254-4	0.000	6.543	0	494535	N.D.	9.650 #
32)	L7 AR-1260-2	7.548	6.589	1301510	715213	16.726	11.667 #
33)	L7 AR-1260-3	0.000	6.770	0	1099866	N.D.	18.283 #
38)	L8 AR-1262-3	8.807f	0.000	138167	0	1.300	N.D. #
39)	L8 AR-1262-4	8.807f	7.868f	138167	108577	1.689	1.175 #
40)	L8 AR-1262-5	0.000	8.340	0	150903	N.D.	3.157 #
41)	L9 AR-1268-1	8.807f	0.000	138167	0	0.782	N.D. #
42)	L9 AR-1268-2	8.807f	7.868f	138167	108577	0.878	0.817
43)	L9 AR-1268-3	9.080	8.038	2359316	241790	17.643	2.126 #
44)	L9 AR-1268-4	0.000	8.340	0	150903	N.D.	2.898 #
45)	L9 AR-1268-5	0.000	8.639	0	108523	N.D.	0.305 #

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

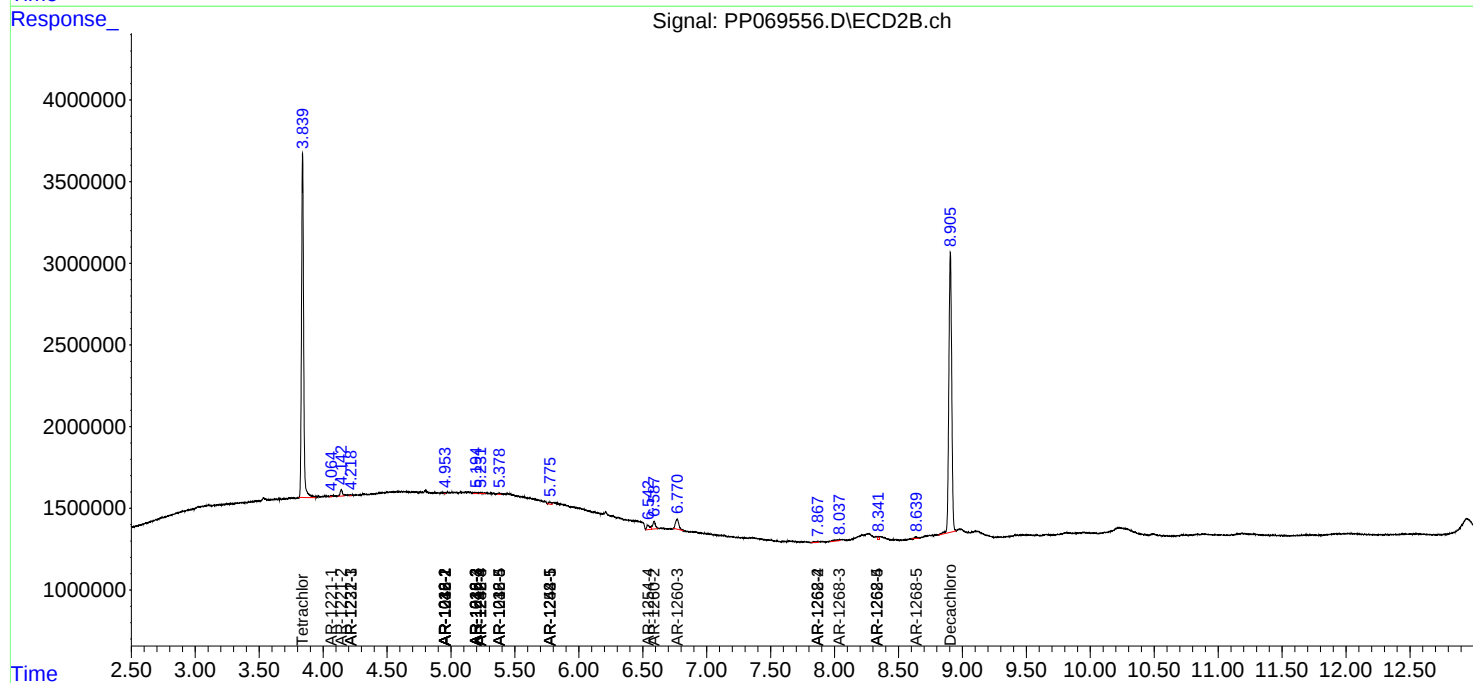
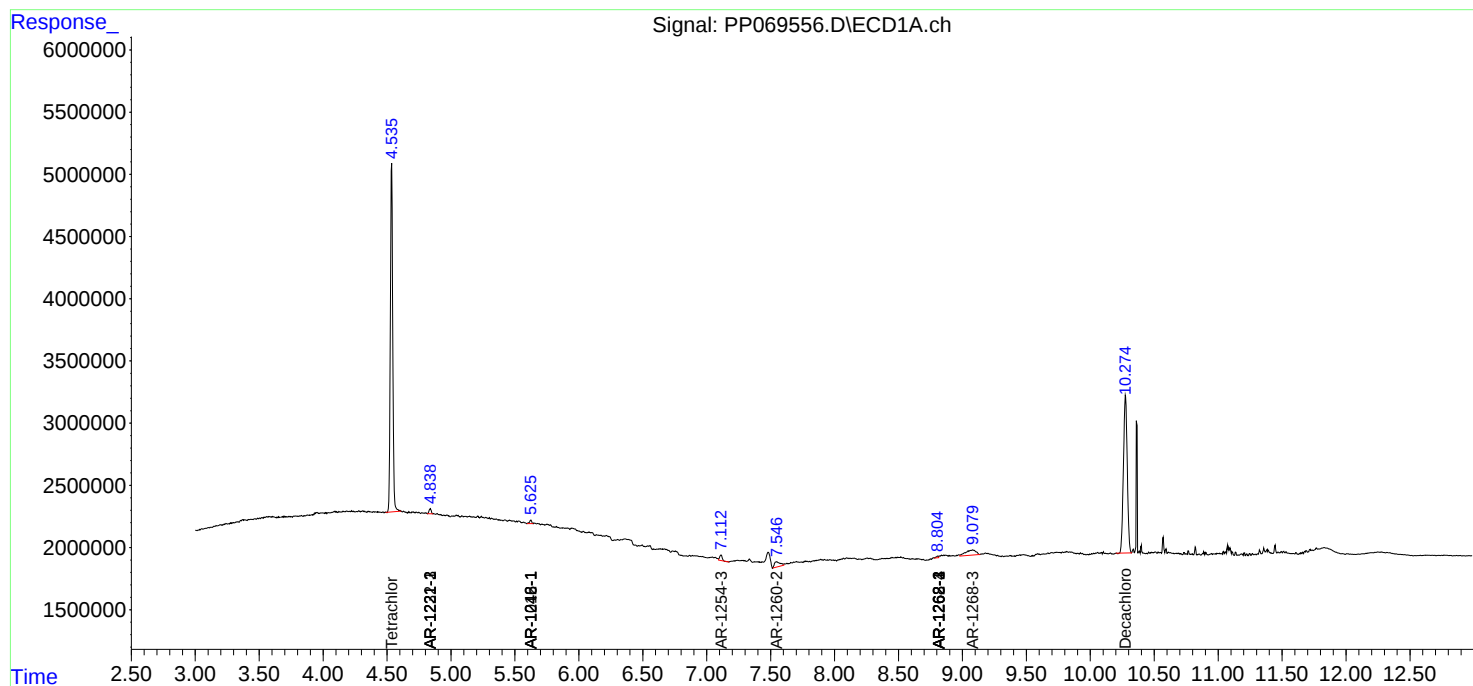
Instrument :
ECD_P
ClientSampleId :
PB166590BL

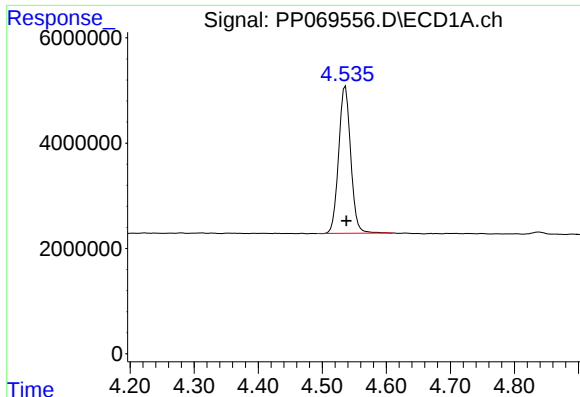
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
Data File : PP069556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 13:38
Operator : YP\AJ
Sample : PB166590BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166590BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:00:39 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

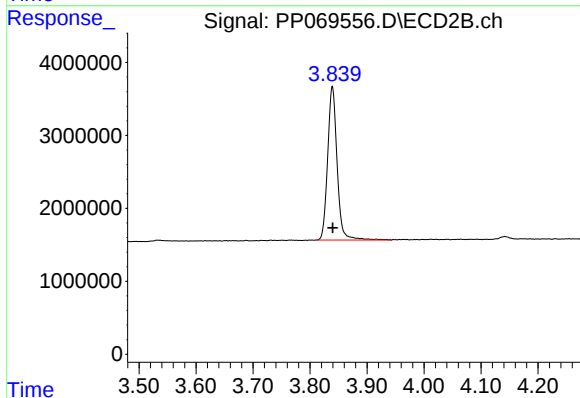




#1 Tetrachloro-m-xylene

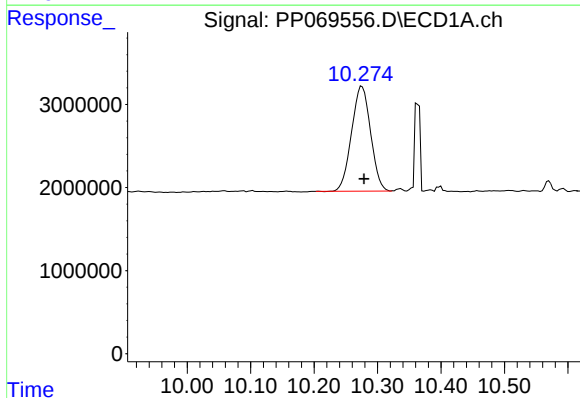
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 36506290
Conc: 25.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



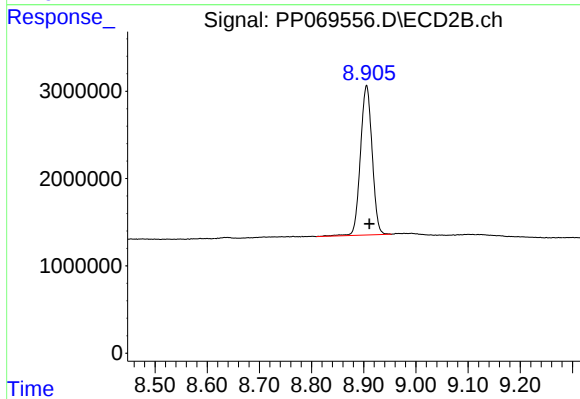
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 24391320
Conc: 27.33 ng/ml



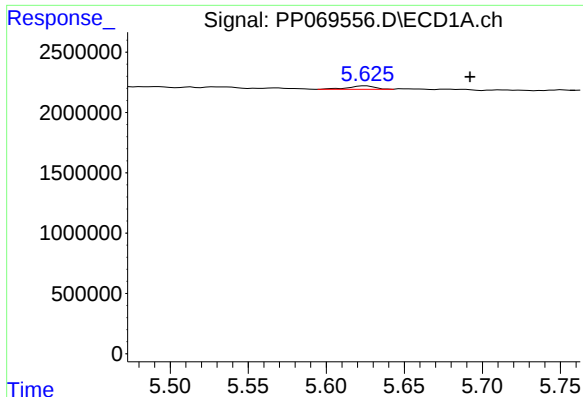
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.003 min
Response: 26368198
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

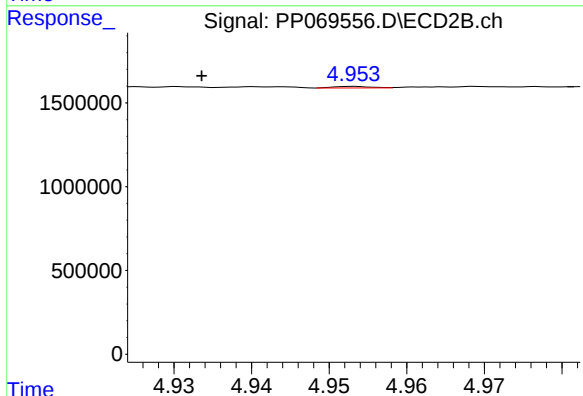
R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 26601845
Conc: 23.78 ng/ml



#3 AR-1016-1

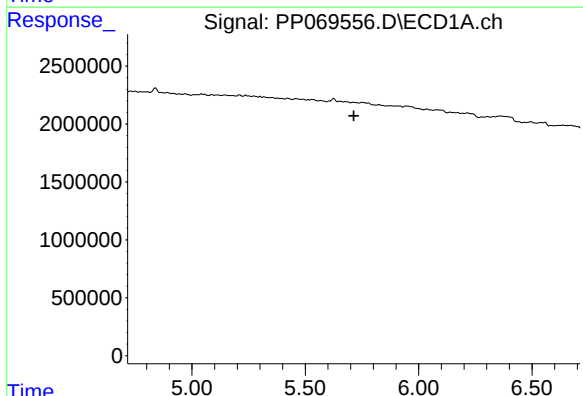
R.T.: 5.626 min
Delta R.T.: -0.066 min
Response: 342273
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



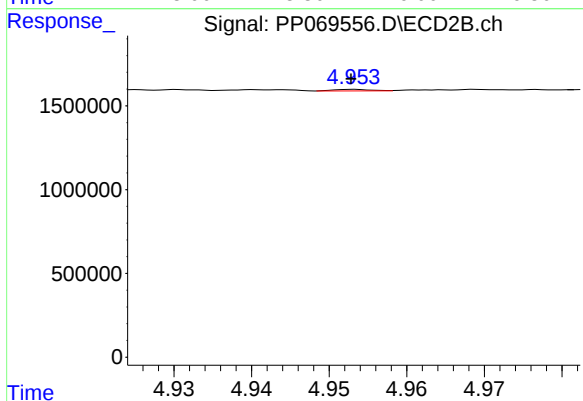
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 30666
Conc: 0.94 ng/ml



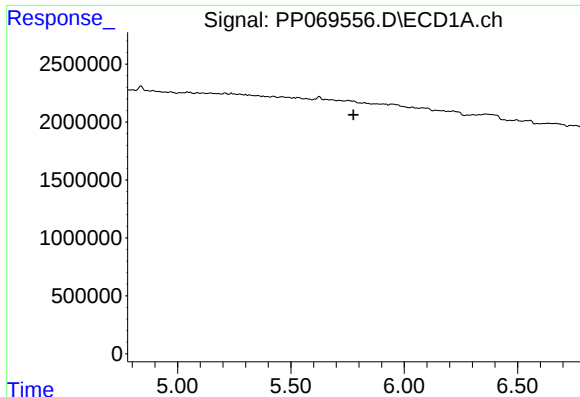
#4 AR-1016-2

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



#4 AR-1016-2

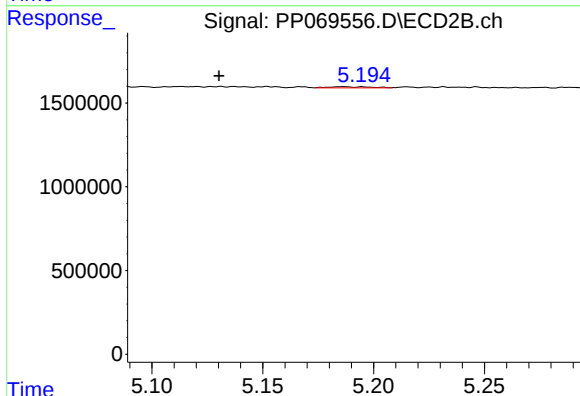
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 30666
Conc: 0.68 ng/ml



#5 AR-1016-3

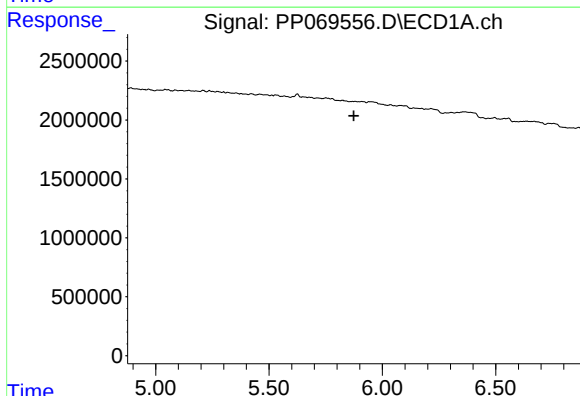
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



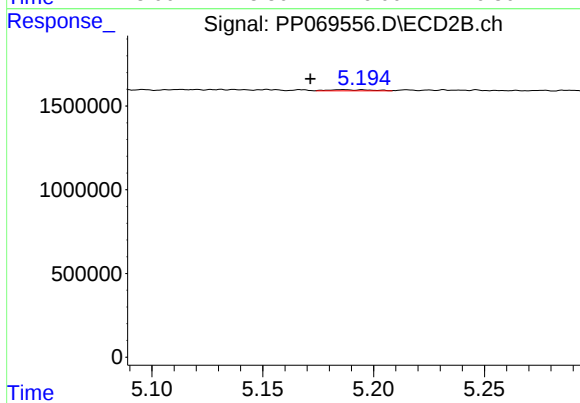
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.056 min
Response: 85164
Conc: 3.42 ng/ml



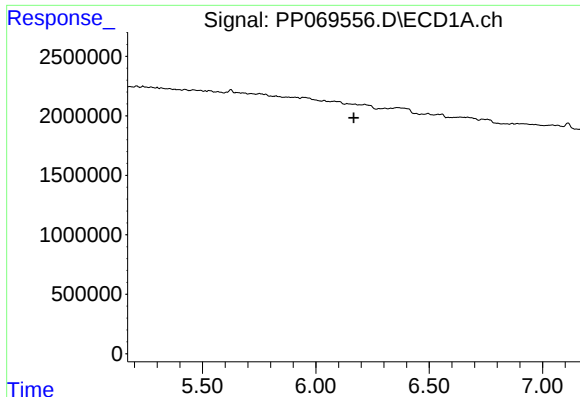
#6 AR-1016-4

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



#6 AR-1016-4

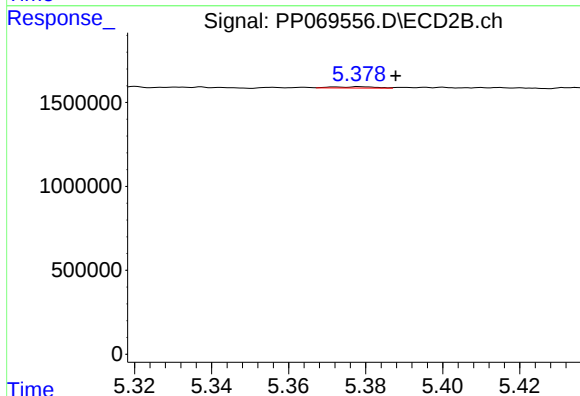
R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 85164
Conc: 4.22 ng/ml



#7 AR-1016-5

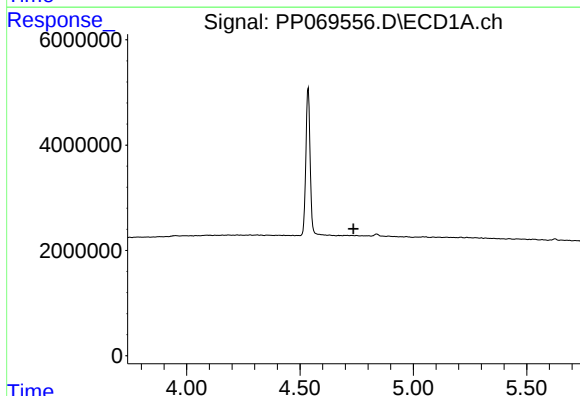
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



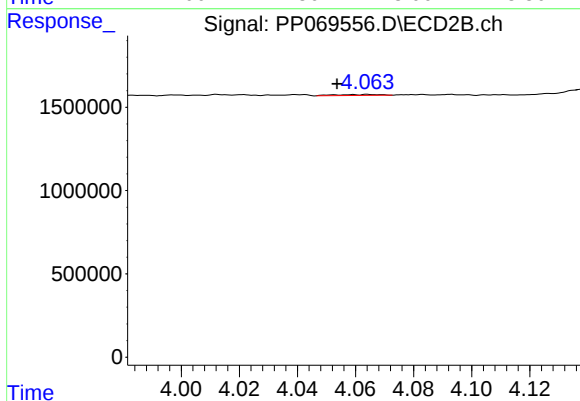
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 63914
Conc: 2.38 ng/ml



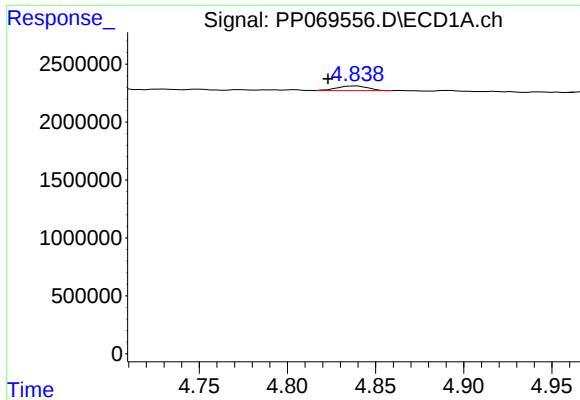
#8 AR-1221-1

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



#8 AR-1221-1

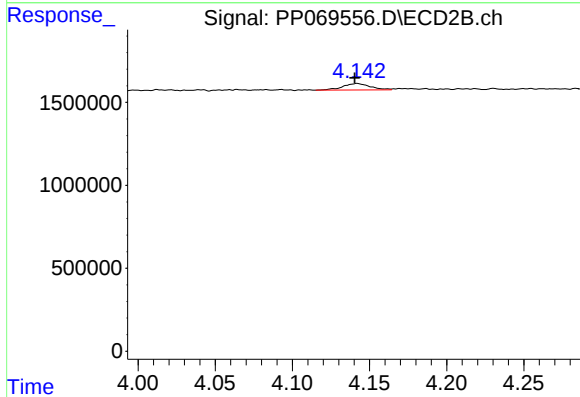
R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 62301
Conc: 5.06 ng/ml



#9 AR-1221-2

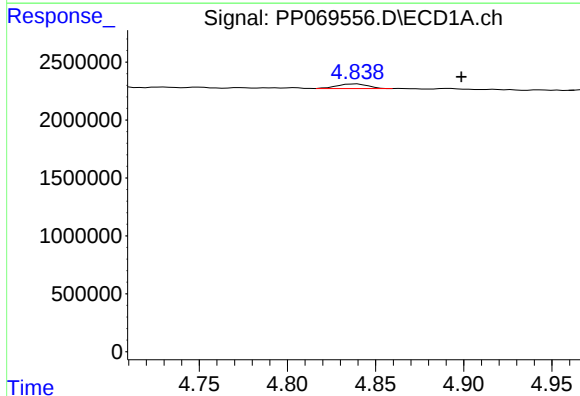
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 486505
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



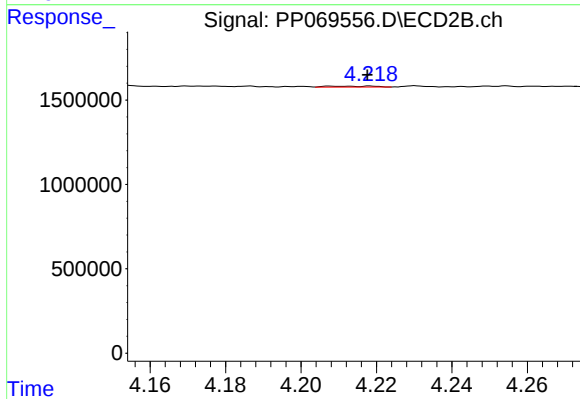
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 484463
Conc: 50.03 ng/ml



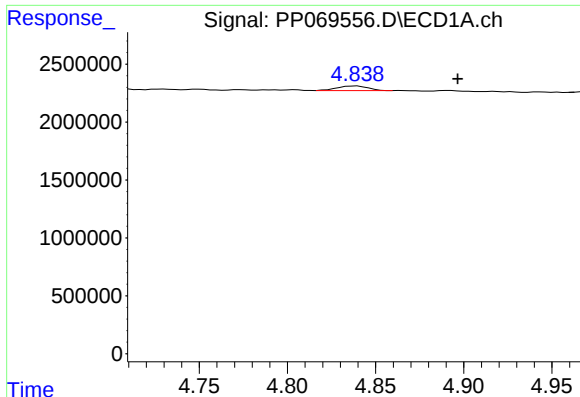
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.060 min
Response: 486505
Conc: 11.60 ng/ml



#10 AR-1221-3

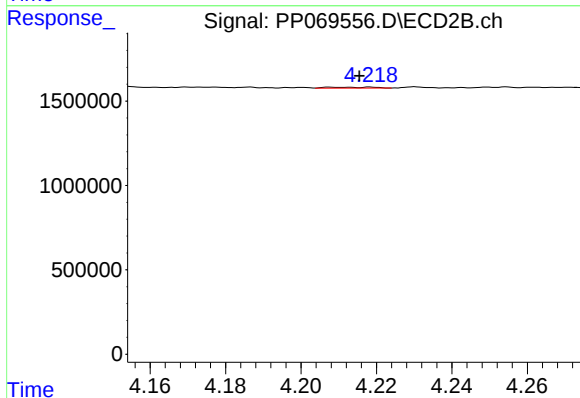
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 44748
Conc: 1.53 ng/ml



#11 AR-1232-1

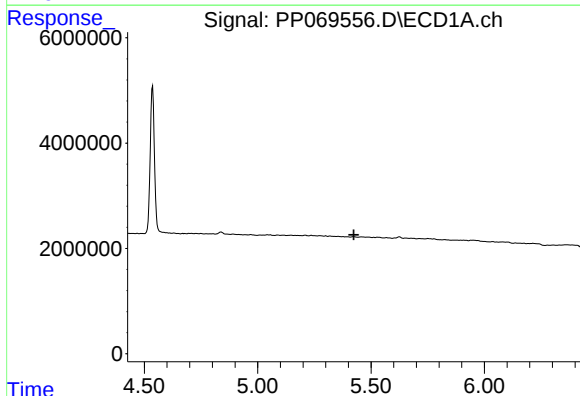
R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 486505
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



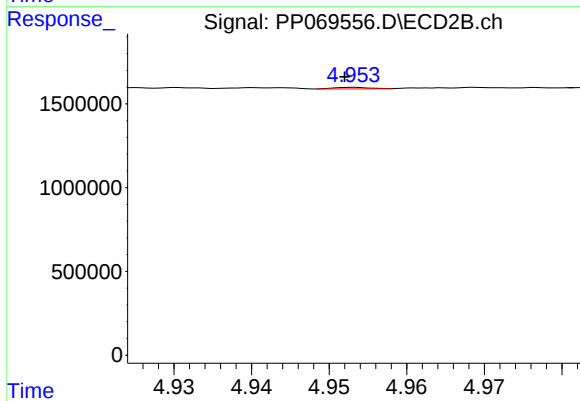
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 44748
Conc: 1.91 ng/ml



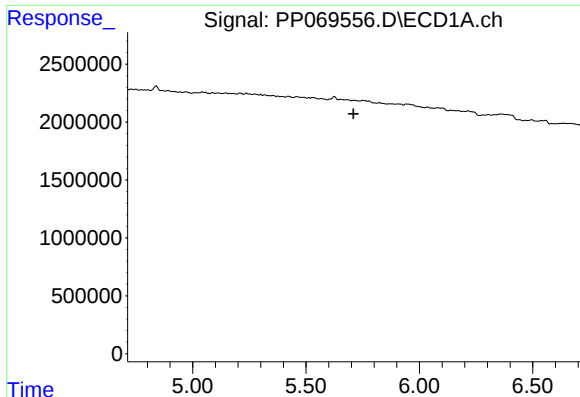
#12 AR-1232-2

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



#12 AR-1232-2

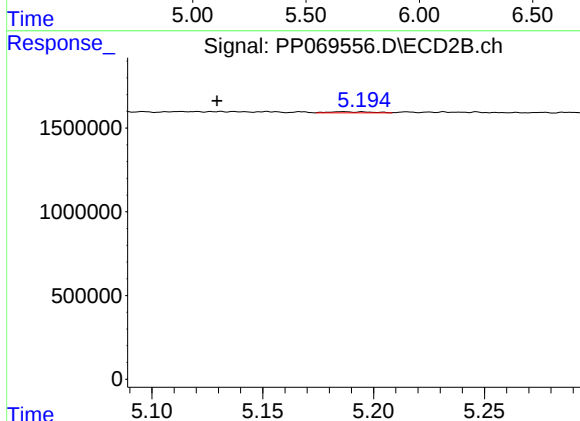
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 30666
Conc: 1.30 ng/ml



#13 AR-1232-3

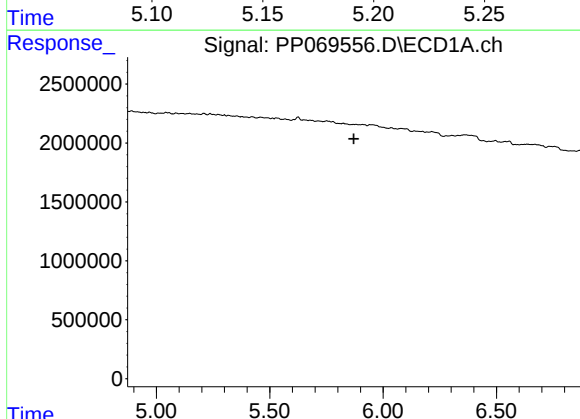
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



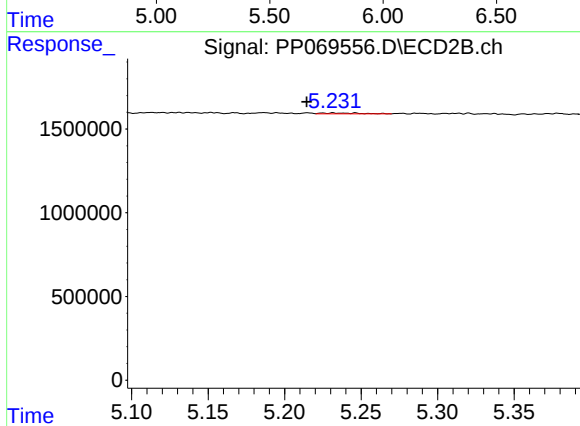
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 85164
Conc: 6.58 ng/ml



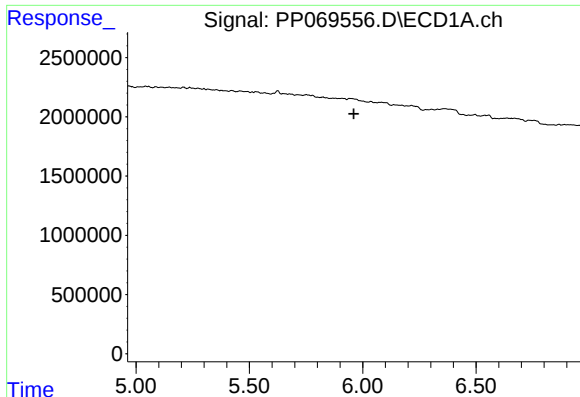
#14 AR-1232-4

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



#14 AR-1232-4

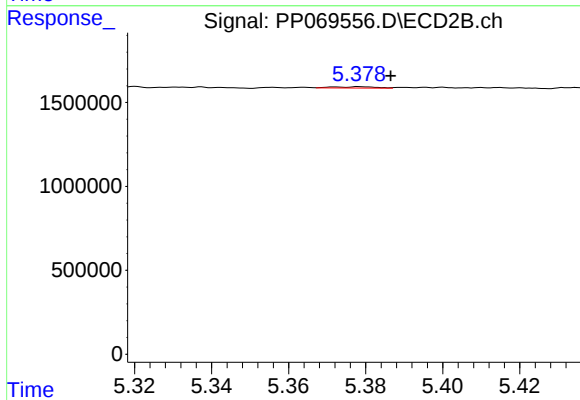
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 82317
Conc: 7.43 ng/ml



#15 AR-1232-5

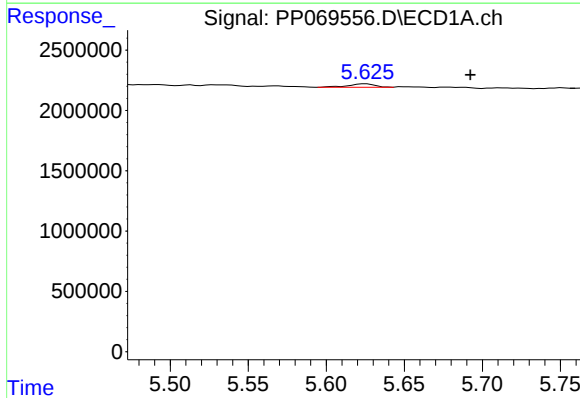
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



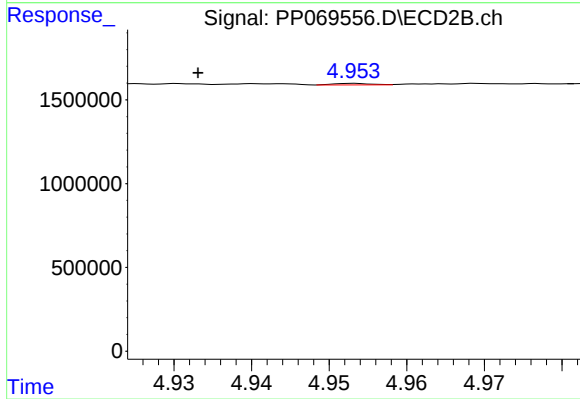
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 63914
Conc: 5.23 ng/ml



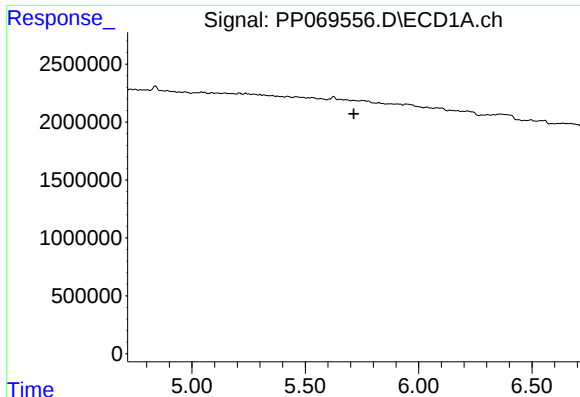
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.067 min
Response: 342273
Conc: 8.21 ng/ml



#16 AR-1242-1

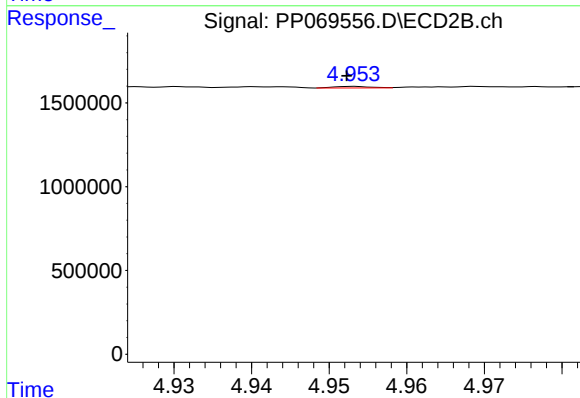
R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 30666
Conc: 1.06 ng/ml



#17 AR-1242-2

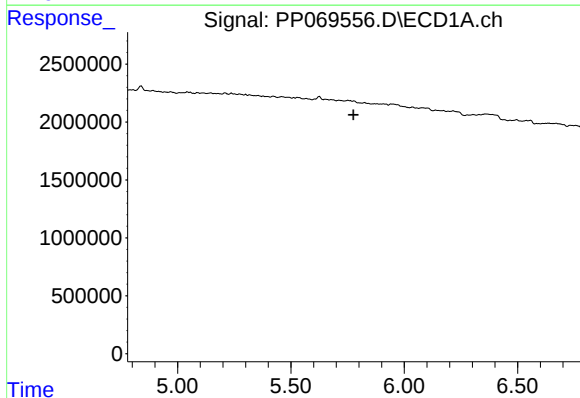
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



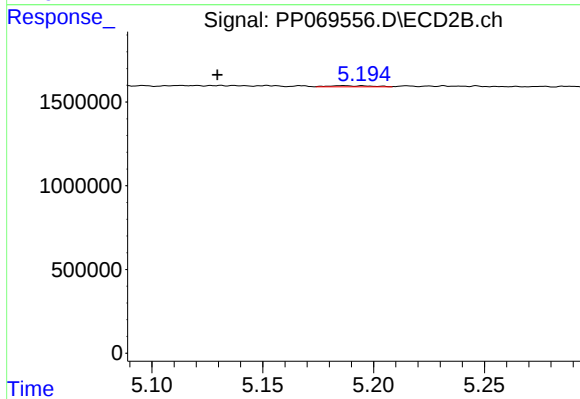
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 30666
Conc: 0.78 ng/ml



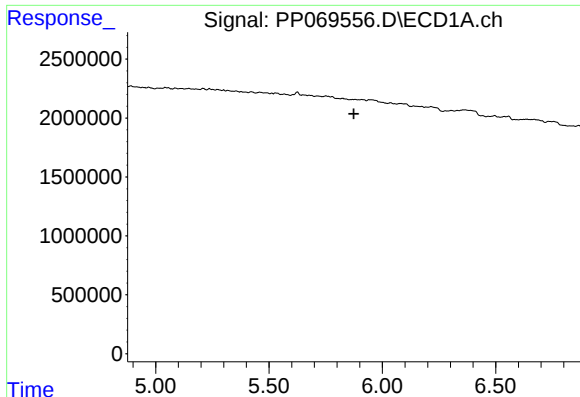
#18 AR-1242-3

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



#18 AR-1242-3

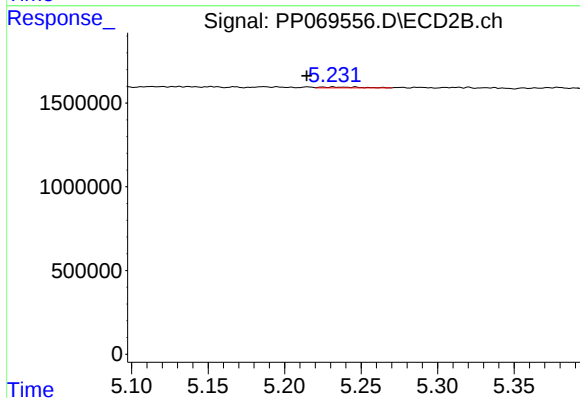
R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 85164
Conc: 3.78 ng/ml



#19 AR-1242-4

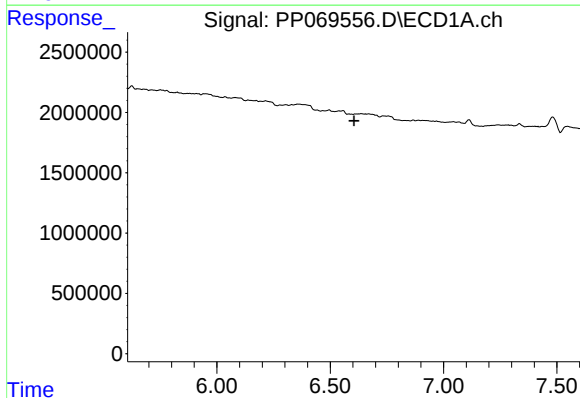
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



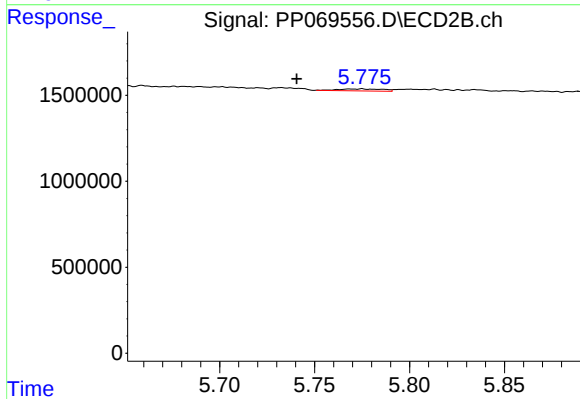
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 82317
Conc: 3.81 ng/ml



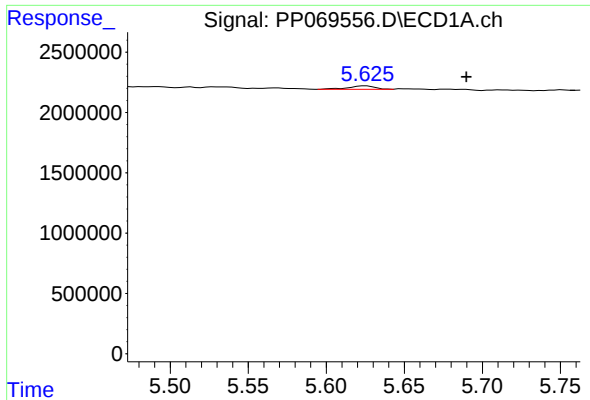
#20 AR-1242-5

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



#20 AR-1242-5

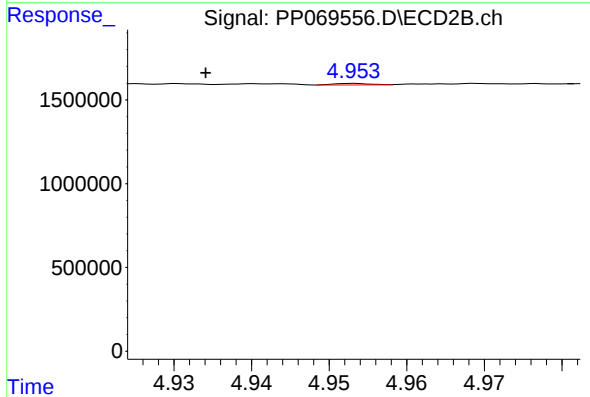
R.T.: 5.775 min
Delta R.T.: 0.034 min
Response: 187640
Conc: 6.52 ng/ml



#21 AR-1248-1

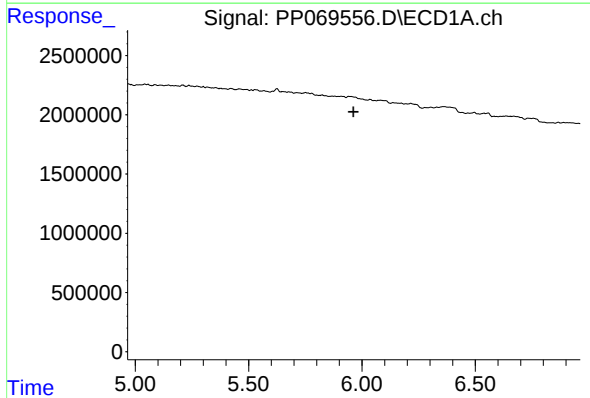
R.T.: 5.626 min
Delta R.T.: -0.064 min
Response: 342273
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



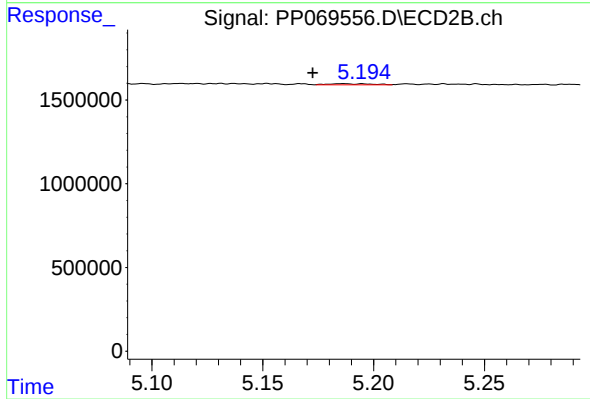
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 30666
Conc: 1.39 ng/ml



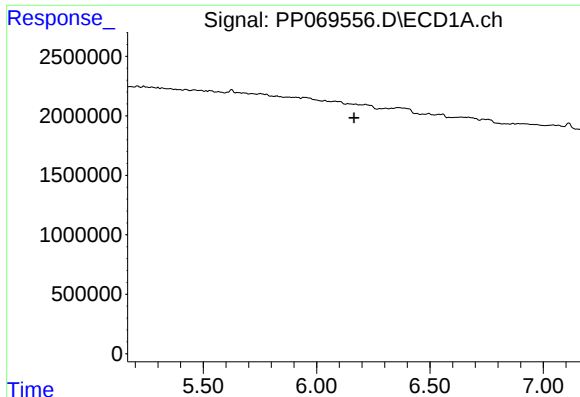
#22 AR-1248-2

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



#22 AR-1248-2

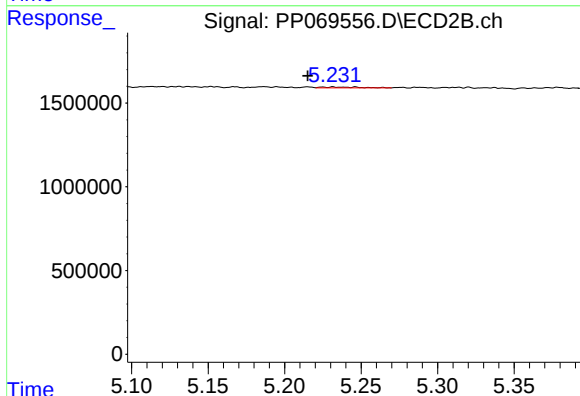
R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 85164
Conc: 2.83 ng/ml



#23 AR-1248-3

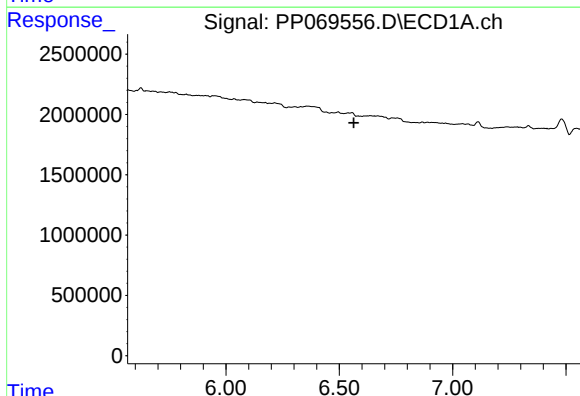
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



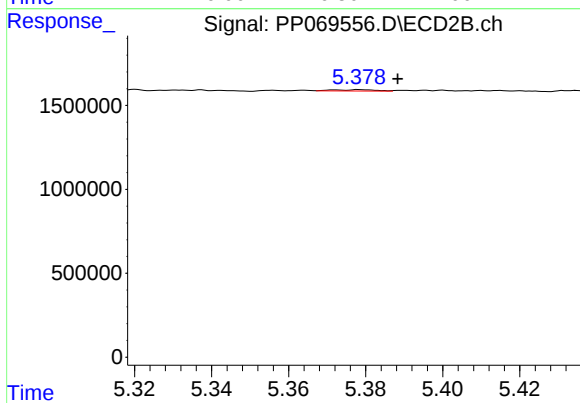
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 82317
Conc: 2.66 ng/ml



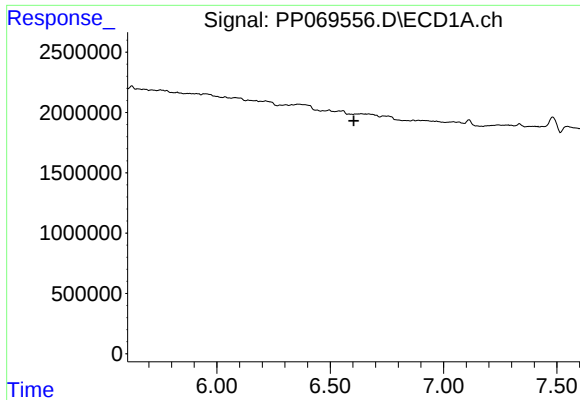
#24 AR-1248-4

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



#24 AR-1248-4

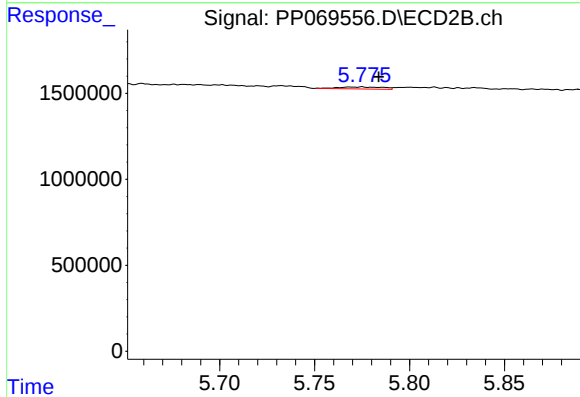
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 63914
Conc: 1.73 ng/ml



#25 AR-1248-5

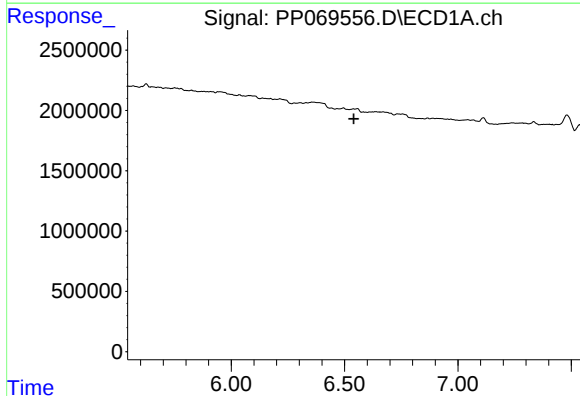
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



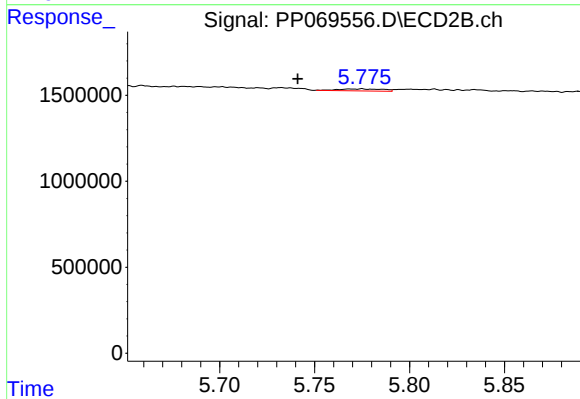
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 187640
Conc: 5.02 ng/ml



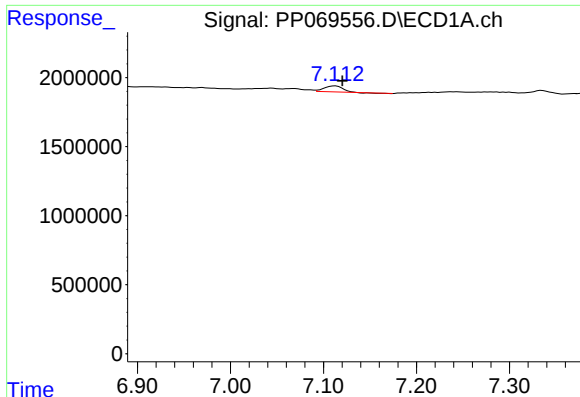
#26 AR-1254-1

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



#26 AR-1254-1

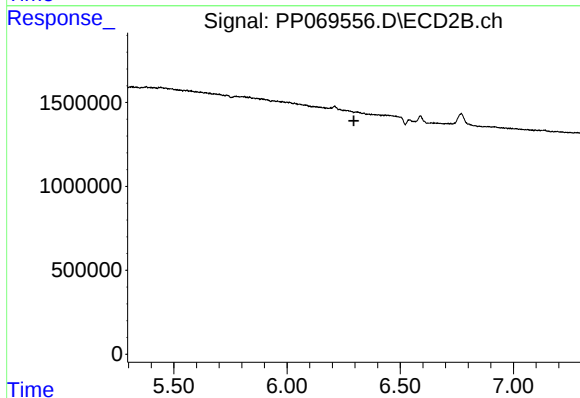
R.T.: 5.775 min
Delta R.T.: 0.034 min
Response: 187640
Conc: 3.41 ng/ml



#28 AR-1254-3

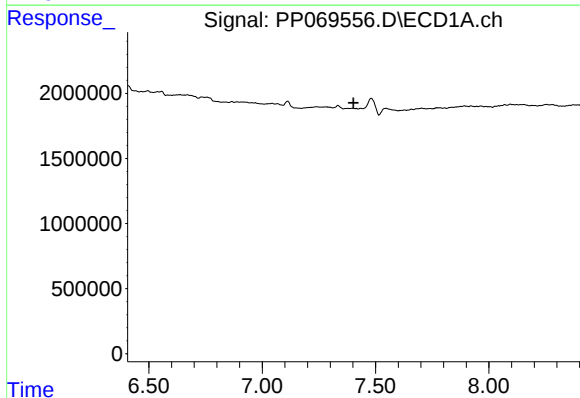
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 601482
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



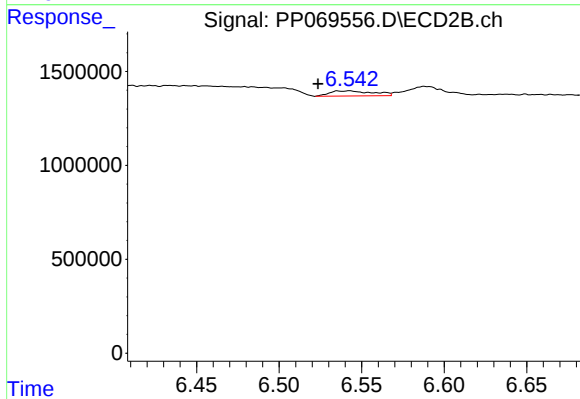
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



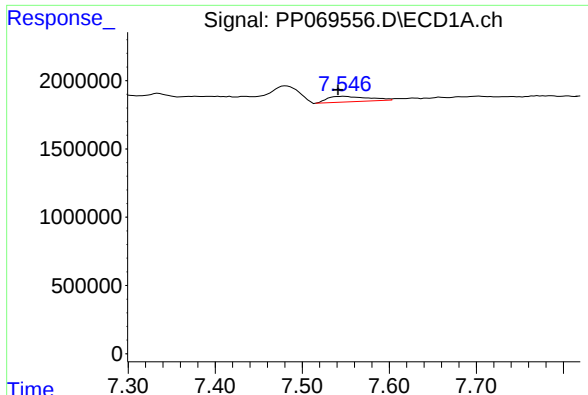
#29 AR-1254-4

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



#29 AR-1254-4

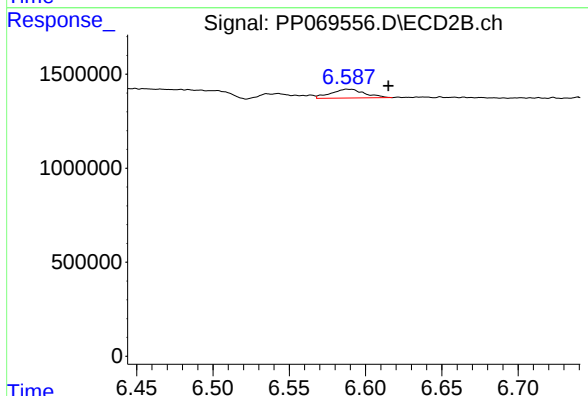
R.T.: 6.543 min
Delta R.T.: 0.019 min
Response: 494535
Conc: 9.65 ng/ml



#32 AR-1260-2

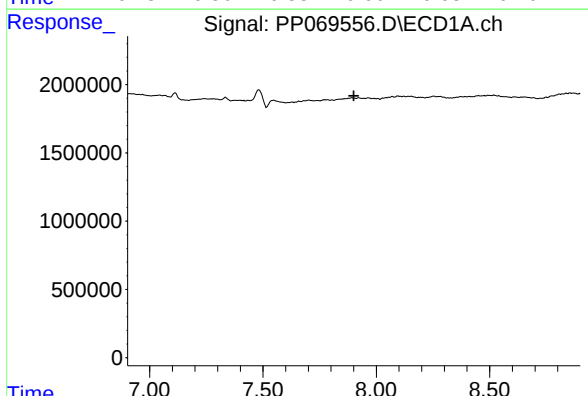
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 1301510
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



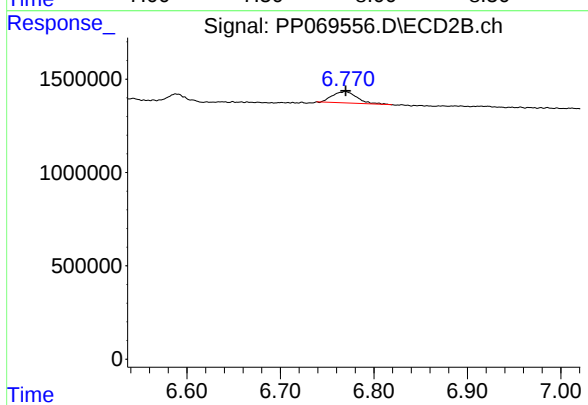
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 715213
Conc: 11.67 ng/ml



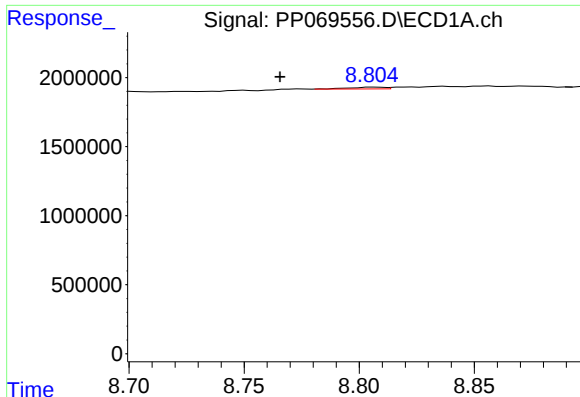
#33 AR-1260-3

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



#33 AR-1260-3

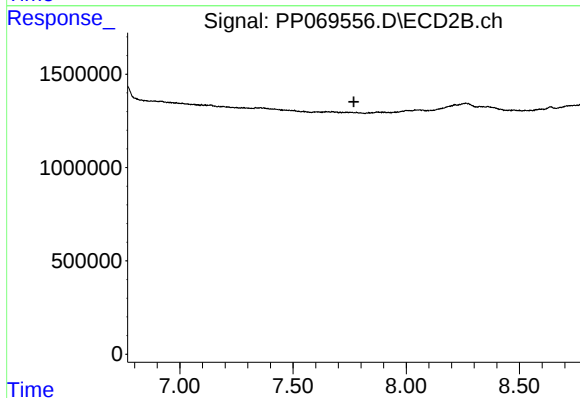
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1099866
Conc: 18.28 ng/ml



#38 AR-1262-3

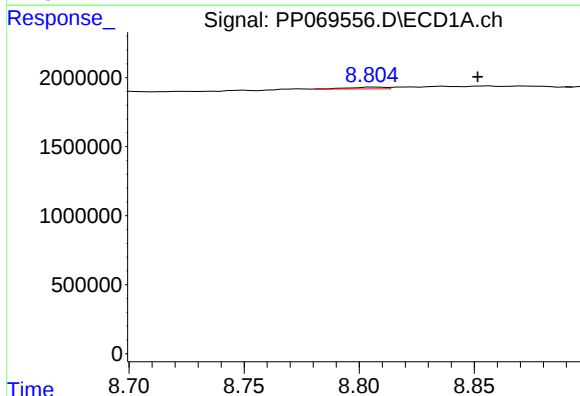
R.T.: 8.807 min
Delta R.T.: 0.041 min
Response: 138167
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



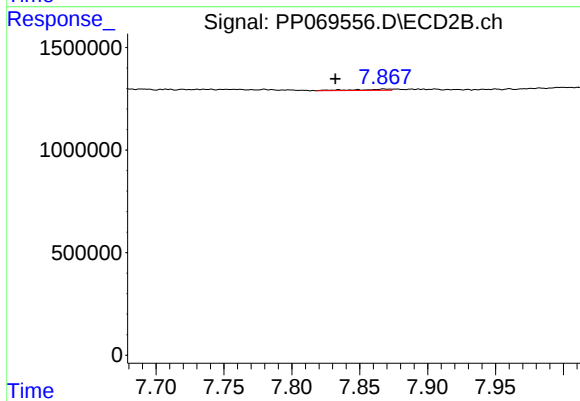
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



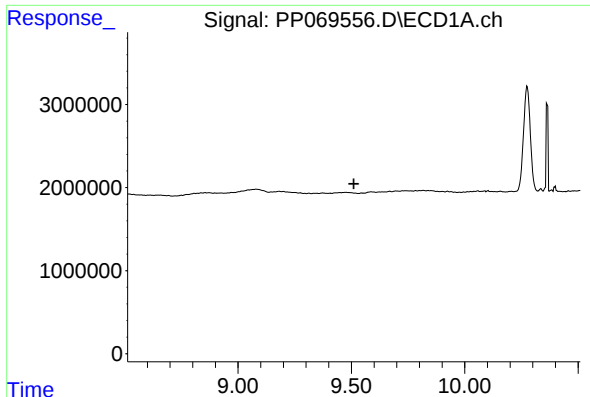
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.045 min
Response: 138167
Conc: 1.69 ng/ml



#39 AR-1262-4

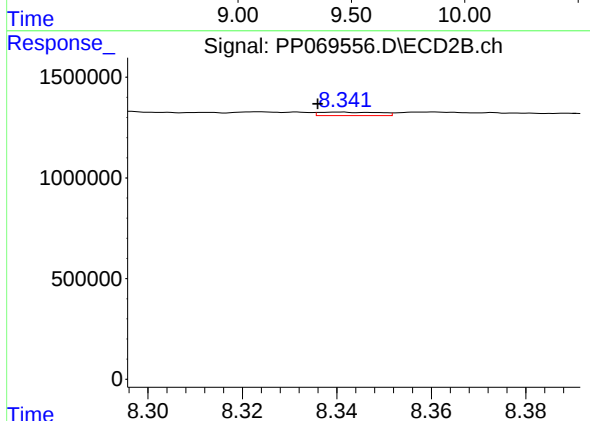
R.T.: 7.868 min
Delta R.T.: 0.036 min
Response: 108577
Conc: 1.17 ng/ml



#40 AR-1262-5

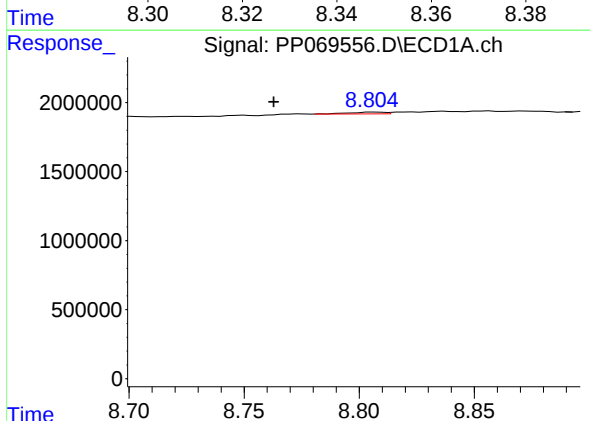
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



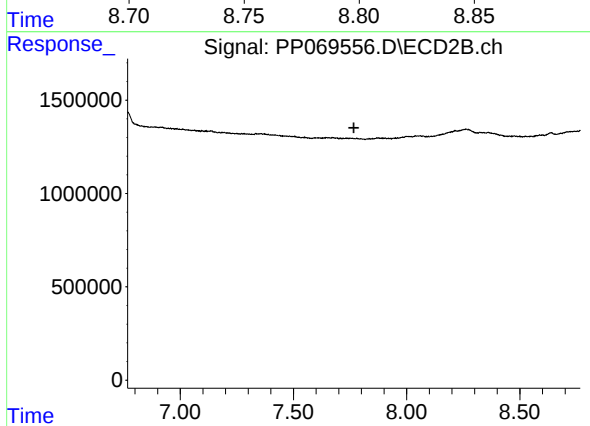
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: 0.004 min
Response: 150903
Conc: 3.16 ng/ml



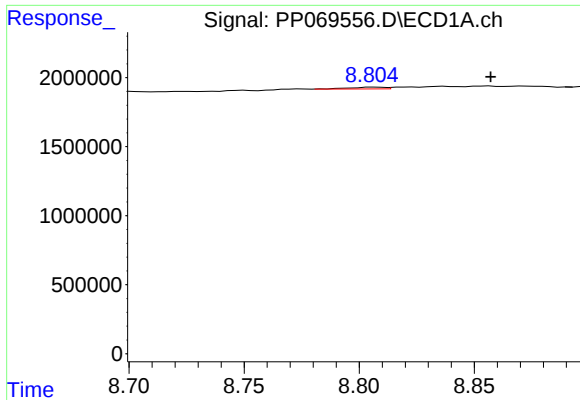
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.044 min
Response: 138167
Conc: 0.78 ng/ml



#41 AR-1268-1

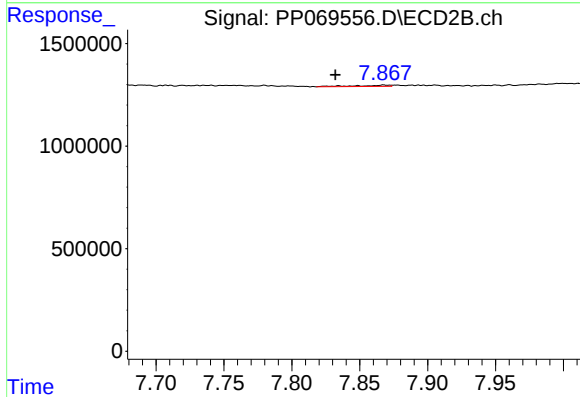
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#42 AR-1268-2

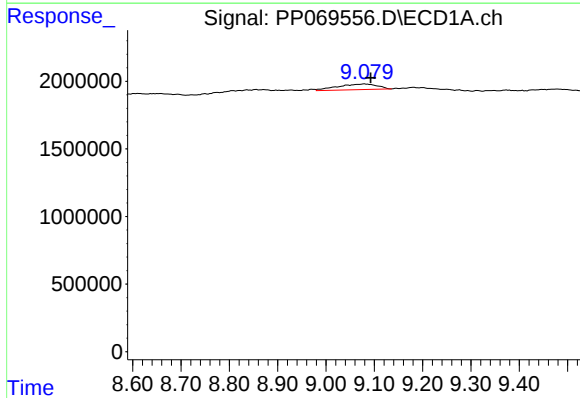
R.T.: 8.807 min
Delta R.T.: -0.051 min
Response: 138167
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166590BL



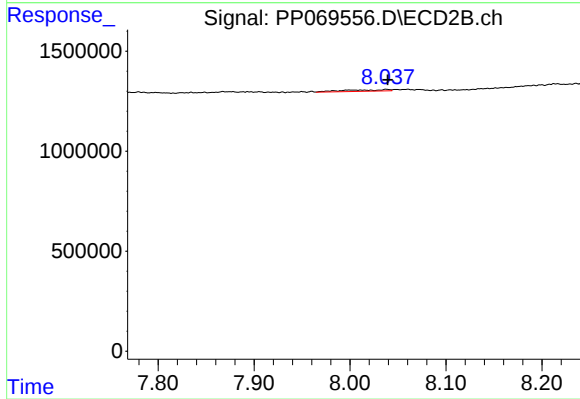
#42 AR-1268-2

R.T.: 7.868 min
Delta R.T.: 0.036 min
Response: 108577
Conc: 0.82 ng/ml



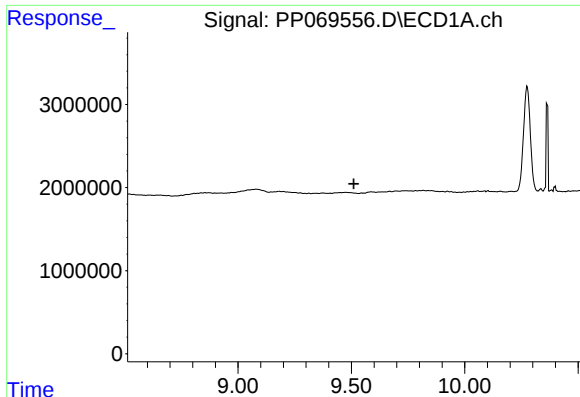
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: -0.013 min
Response: 2359316
Conc: 17.64 ng/ml



#43 AR-1268-3

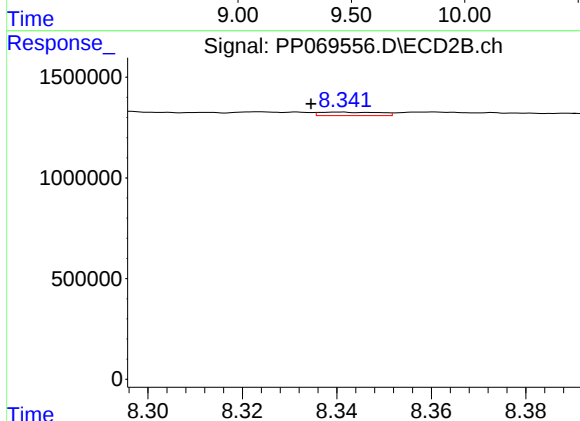
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 241790
Conc: 2.13 ng/ml



#44 AR-1268-4

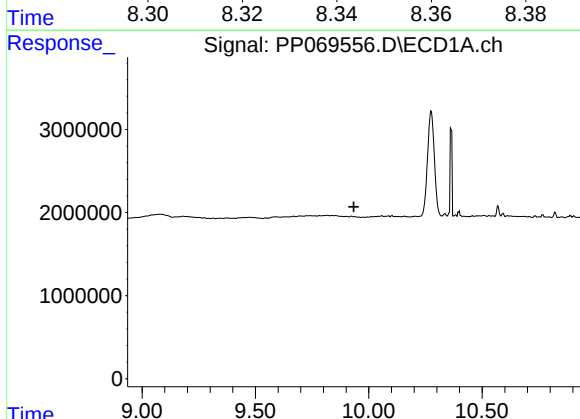
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166590BL



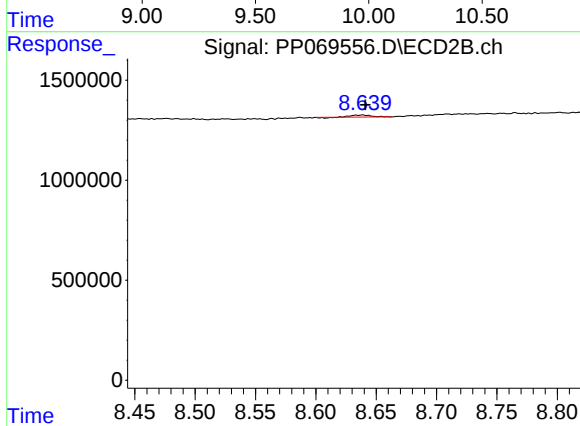
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 150903
Conc: 2.90 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.: 8.639 min
Delta R.T.: -0.002 min
Response: 108523
Conc: 0.30 ng/ml