

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
 Data File : PP067155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 10:01
 Operator : YP\AJ
 Sample : PB163370BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB163370BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:26:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.752	4.055	22436879	26054967	18.203	18.662
2)	SA Decachlor...	10.655	9.228	26523532	25507165	20.367	19.235
Target Compounds							
3)	L1 AR-1016-1	0.000	5.213f	0	146930	N.D.	3.130 #
4)	L1 AR-1016-2	0.000	5.213	0	146930	N.D.	2.241 #
5)	L1 AR-1016-3	0.000	5.341	0	17175	N.D.	0.462 #
6)	L1 AR-1016-4	0.000	5.341f	0	17175	N.D.	0.520 #
7)	L1 AR-1016-5	6.451f	5.675f	116807	45729	3.317	1.138 #
9)	L2 AR-1221-2	5.058	4.364	316101	411442	26.546	30.401
10)	L2 AR-1221-3	5.058f	0.000	316101	0	8.607	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	316101	0	10.404	N.D. #
12)	L3 AR-1232-2	0.000	5.213	0	146930	N.D.	4.715 #
13)	L3 AR-1232-3	0.000	5.341	0	17175	N.D.	1.011 #
15)	L3 AR-1232-5	0.000	5.675f	0	45729	N.D.	2.627 #
16)	L4 AR-1242-1	0.000	5.213f	0	146930	N.D.	4.035 #
17)	L4 AR-1242-2	0.000	5.213	0	146930	N.D.	2.936 #
18)	L4 AR-1242-3	0.000	5.341	0	17175	N.D.	0.593 #
20)	L4 AR-1242-5	0.000	6.004	0	56988	N.D.	1.591 #
21)	L5 AR-1248-1	0.000	5.213f	0	146930	N.D.	5.011 #
22)	L5 AR-1248-2	0.000	5.341f	0	17175	N.D.	0.391 #
23)	L5 AR-1248-3	6.451f	0.000	116807	0	2.428	N.D. #
24)	L5 AR-1248-4	0.000	5.675f	0	45729	N.D.	0.867 #
25)	L5 AR-1248-5	0.000	6.004	0	56988	N.D.	1.239 #
26)	L6 AR-1254-1	0.000	6.004	0	56988	N.D.	0.775 #
27)	L6 AR-1254-2	0.000	6.123	0	75329	N.D.	1.128 #
28)	L6 AR-1254-3	7.351	6.552	110127	215391	1.304	2.116 #
29)	L6 AR-1254-4	7.638	0.000	156606	0	2.713	N.D. #
30)	L6 AR-1254-5	8.056	7.197	120311	118934	1.788	1.310 #
31)	L7 AR-1260-1	7.544	6.672	136874	87188	1.870	1.116 #
32)	L7 AR-1260-2	7.746	6.886	96408	140356	1.182	1.632 #
33)	L7 AR-1260-3	0.000	7.009	0	270946	N.D.	3.161 #
35)	L7 AR-1260-5	0.000	7.769f	0	358134	N.D.	2.694 #
36)	L8 AR-1262-1	0.000	7.197	0	118934	N.D.	1.220 #
38)	L8 AR-1262-3	0.000	8.074f	0	135386	N.D.	2.017 #
39)	L8 AR-1262-4	0.000	8.074	0	135386	N.D.	1.180 #
41)	L9 AR-1268-1	0.000	8.074f	0	135386	N.D.	0.747 #
42)	L9 AR-1268-2	0.000	8.074	0	135386	N.D.	0.852 #
43)	L9 AR-1268-3	0.000	8.304	0	302559	N.D.	2.019 #
45)	L9 AR-1268-5	0.000	8.938	0	229425	N.D.	0.579 #

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

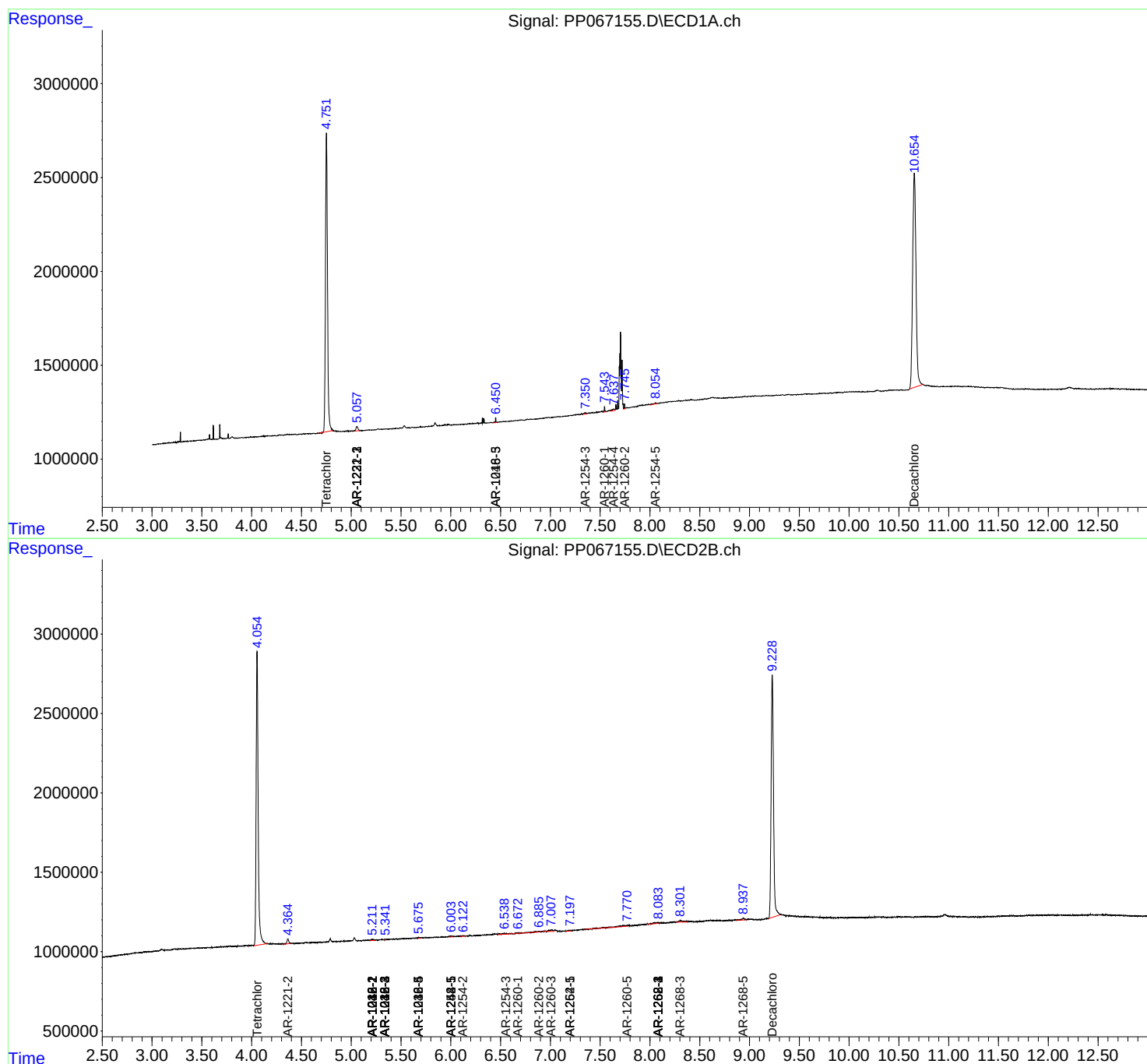
Instrument :
ECD_P
ClientSampleId :
PB163370BL

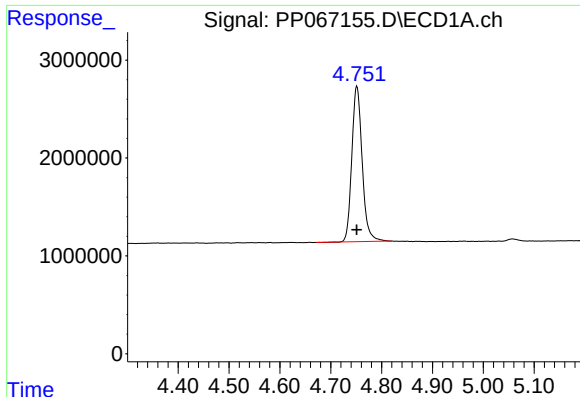
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
Data File : PP067155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 10:01
Operator : YP\AJ
Sample : PB163370BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB163370BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:26:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

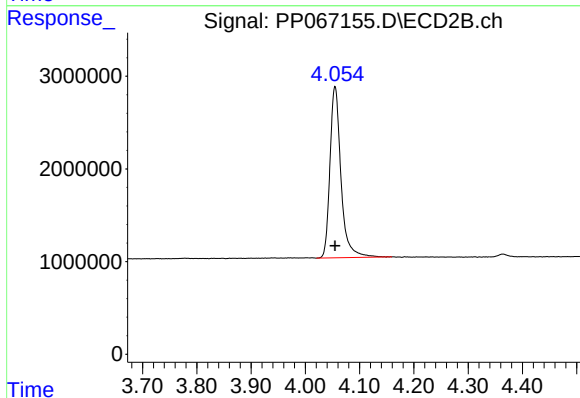




#1 Tetrachloro-m-xylene

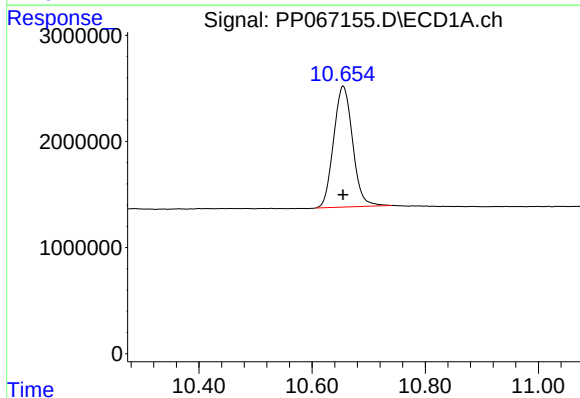
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 22436879
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



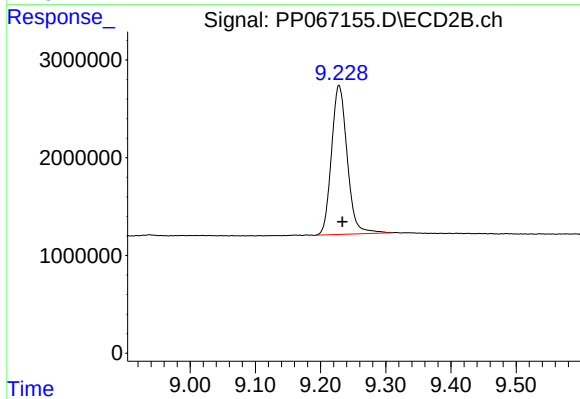
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 26054967
Conc: 18.66 ng/ml



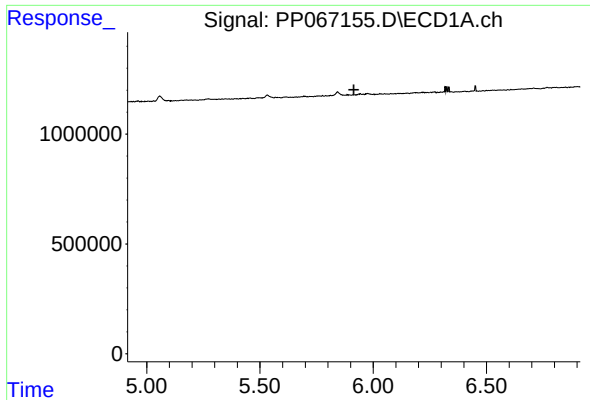
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: 0.000 min
Response: 26523532
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

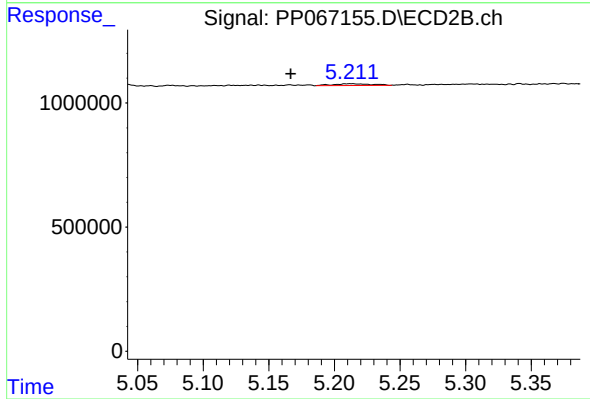
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 25507165
Conc: 19.23 ng/ml



#3 AR-1016-1

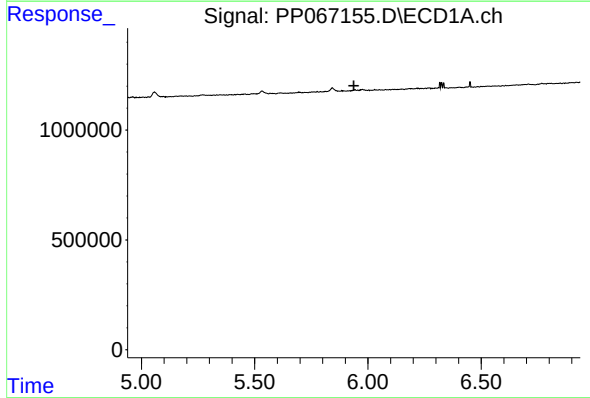
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



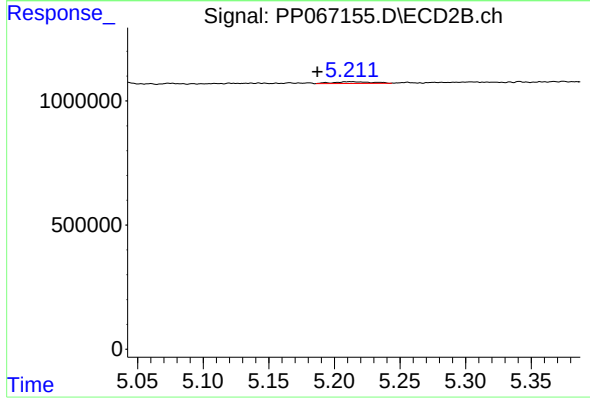
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.046 min
Response: 146930
Conc: 3.13 ng/ml



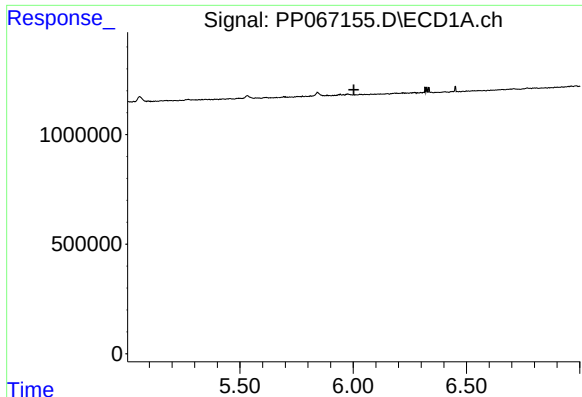
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

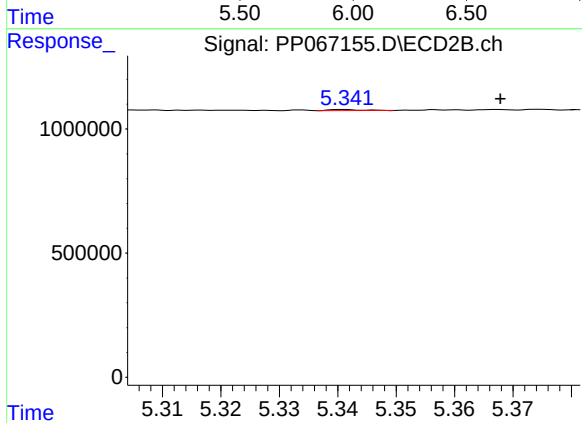
R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 146930
Conc: 2.24 ng/ml



#5 AR-1016-3

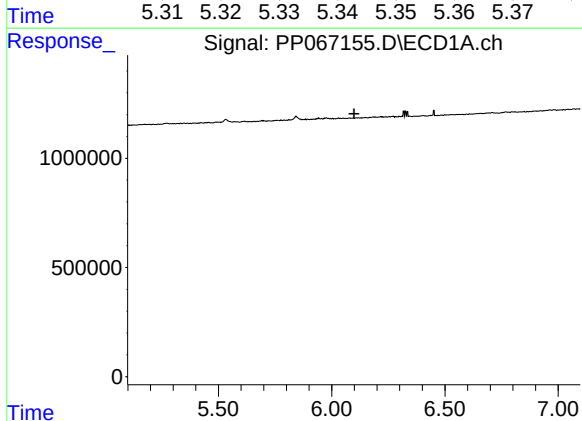
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



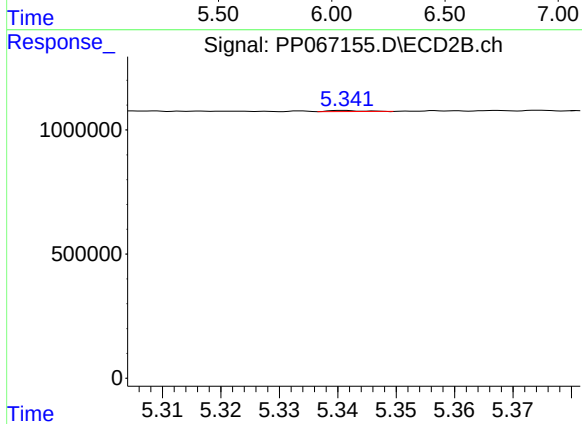
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 17175
Conc: 0.46 ng/ml



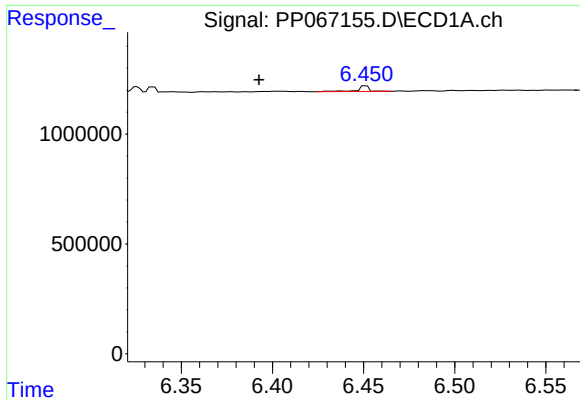
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

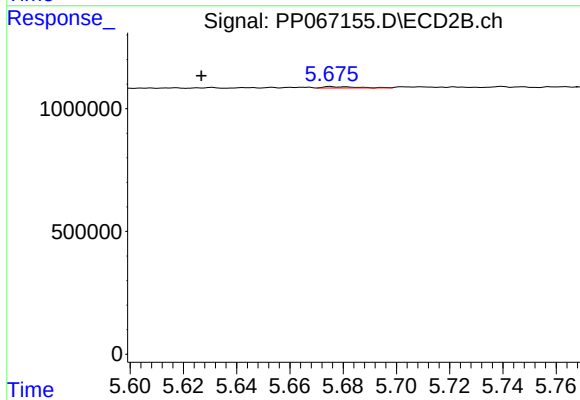
R.T.: 5.341 min
Delta R.T.: -0.066 min
Response: 17175
Conc: 0.52 ng/ml



#7 AR-1016-5

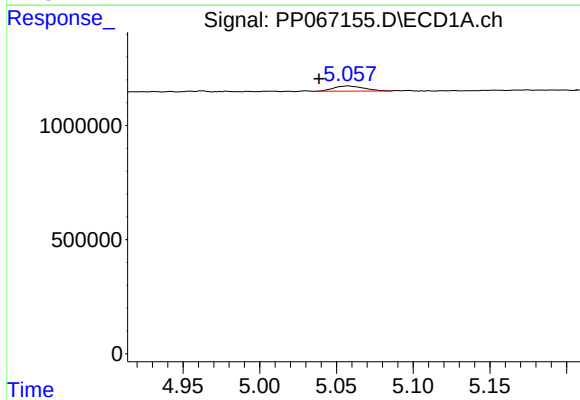
R.T.: 6.451 min
Delta R.T.: 0.059 min
Response: 116807
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



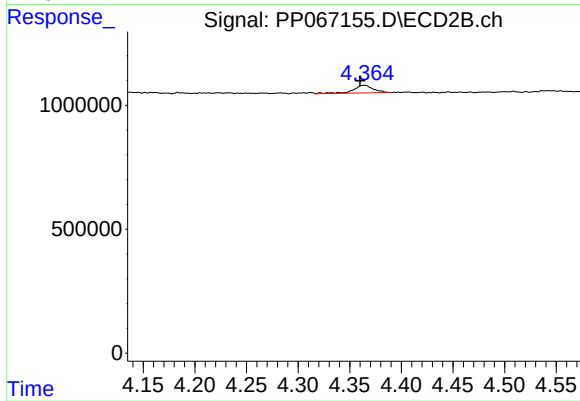
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: 0.049 min
Response: 45729
Conc: 1.14 ng/ml



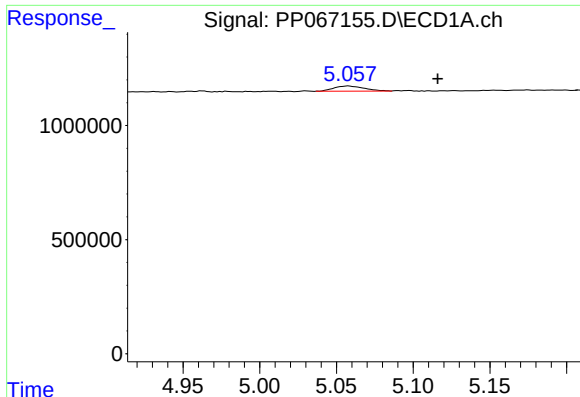
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.019 min
Response: 316101
Conc: 26.55 ng/ml



#9 AR-1221-2

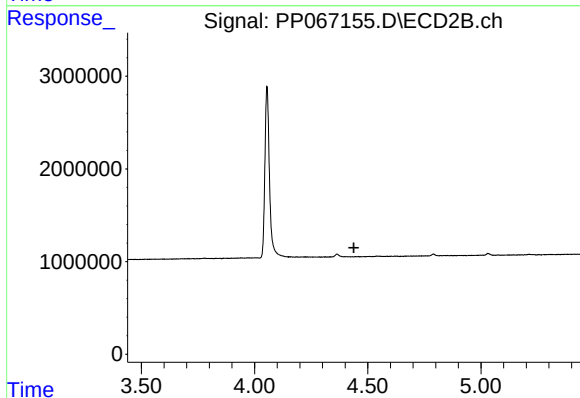
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 411442
Conc: 30.40 ng/ml



#10 AR-1221-3

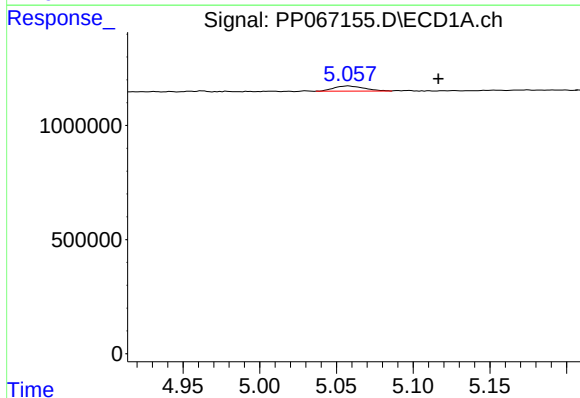
R.T.: 5.058 min
Delta R.T.: -0.058 min
Response: 316101
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



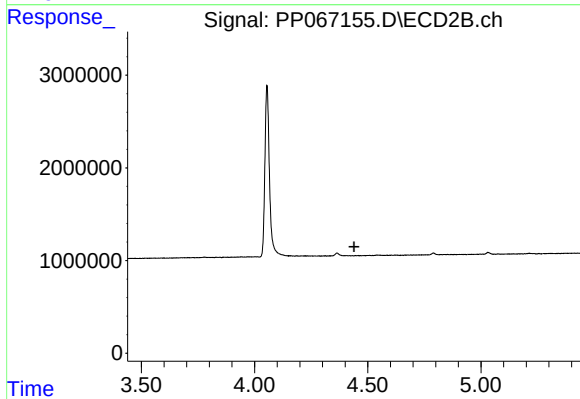
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



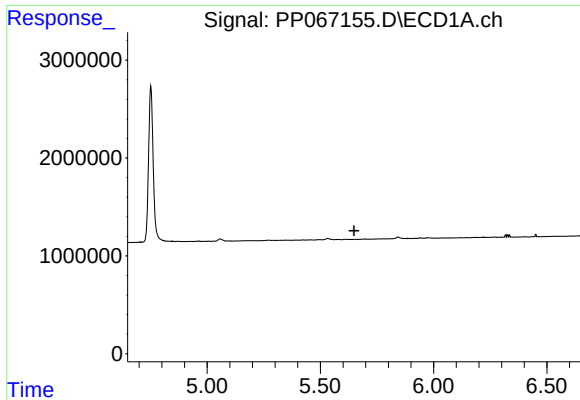
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: -0.059 min
Response: 316101
Conc: 10.40 ng/ml



#11 AR-1232-1

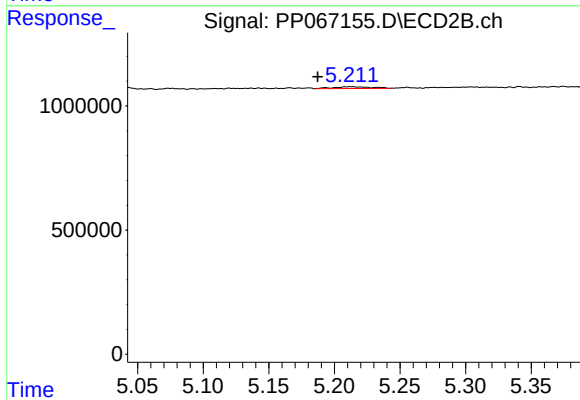
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#12 AR-1232-2

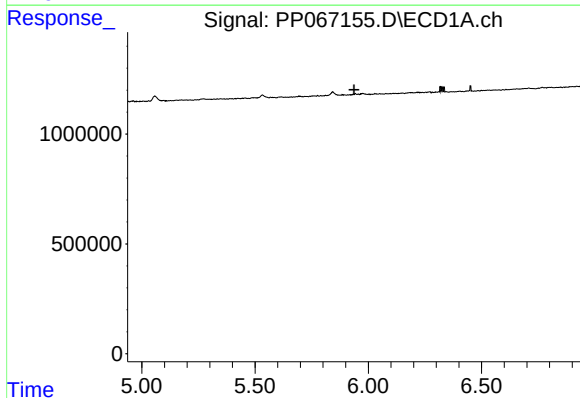
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



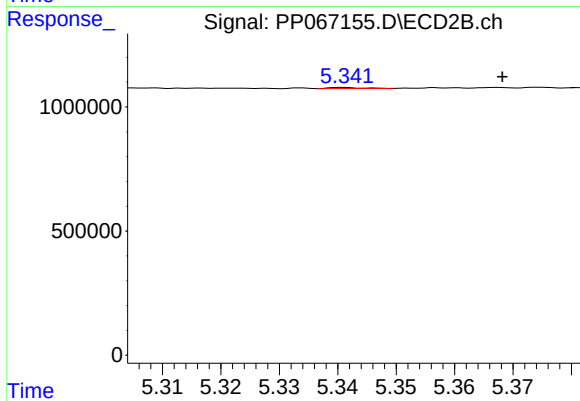
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.025 min
Response: 146930
Conc: 4.72 ng/ml



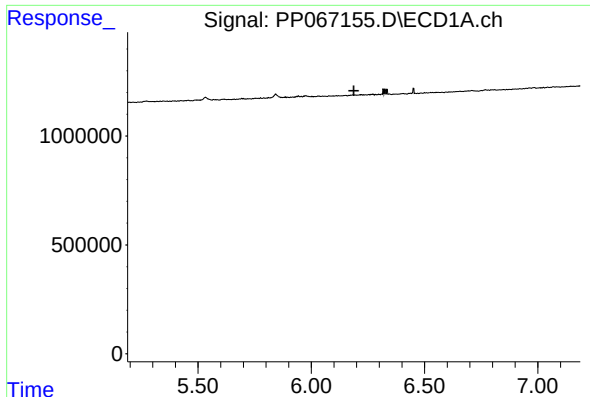
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

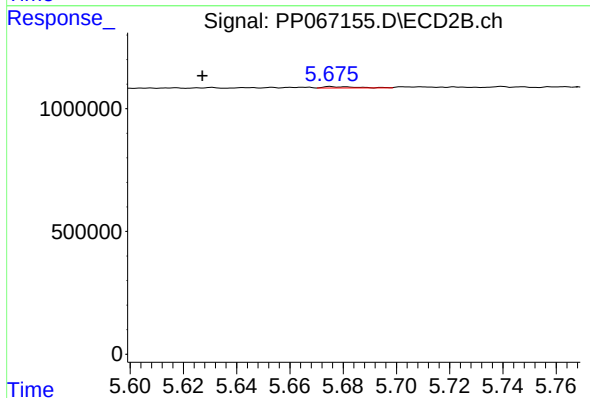
R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 17175
Conc: 1.01 ng/ml



#15 AR-1232-5

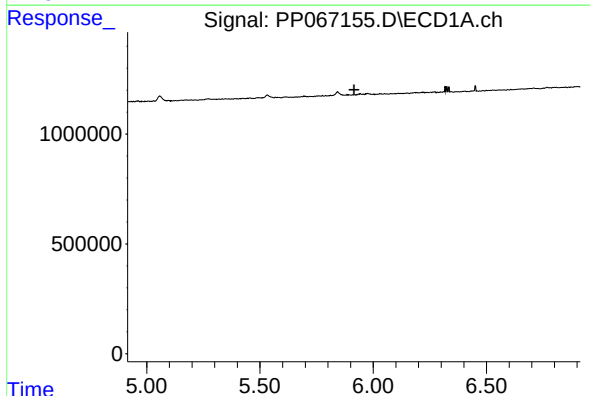
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



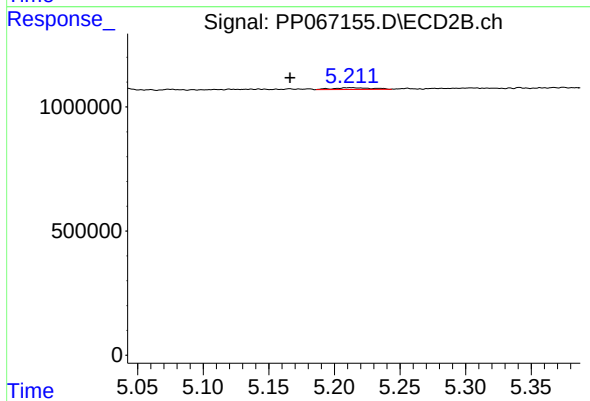
#15 AR-1232-5

R.T.: 5.675 min
Delta R.T.: 0.048 min
Response: 45729
Conc: 2.63 ng/ml



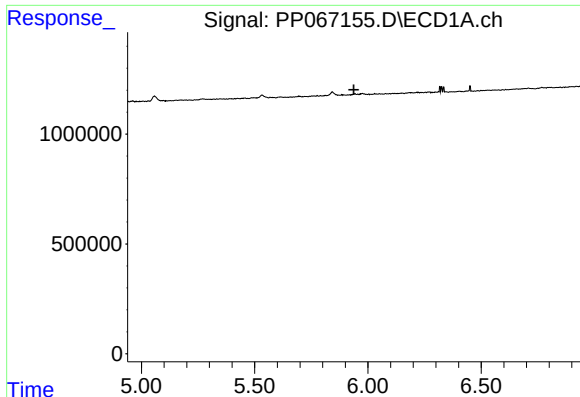
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

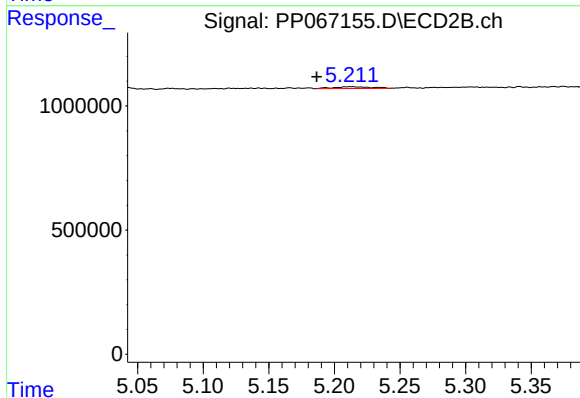
R.T.: 5.213 min
Delta R.T.: 0.046 min
Response: 146930
Conc: 4.04 ng/ml



#17 AR-1242-2

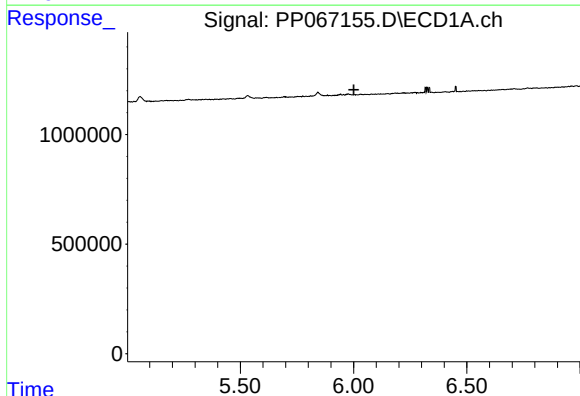
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



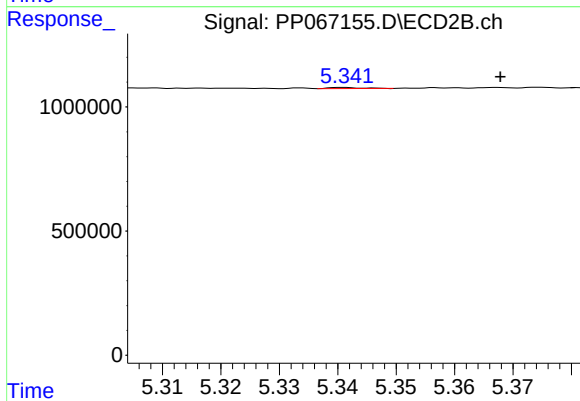
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 146930
Conc: 2.94 ng/ml



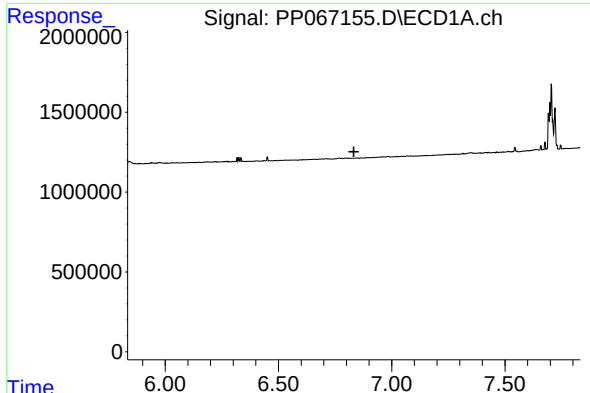
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

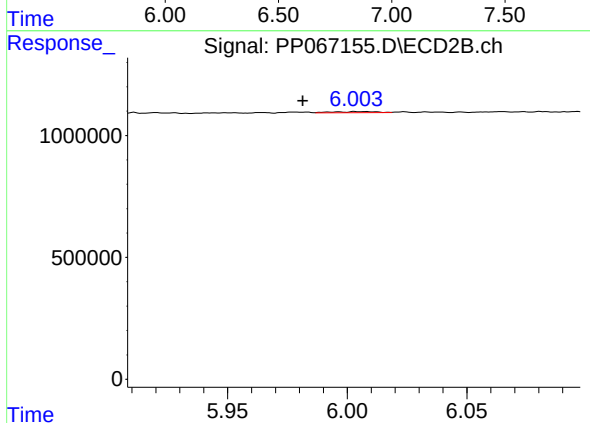
R.T.: 5.341 min
Delta R.T.: -0.027 min
Response: 17175
Conc: 0.59 ng/ml



#20 AR-1242-5

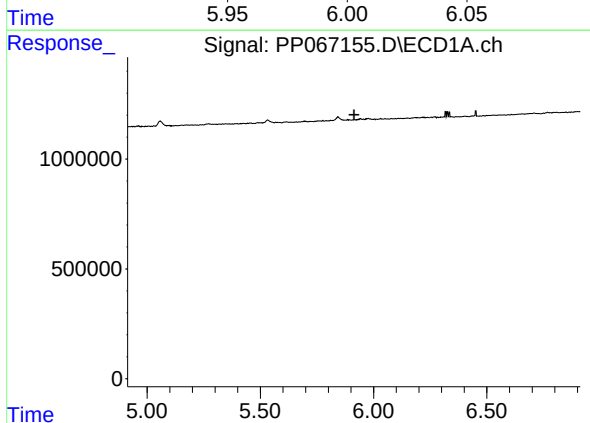
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



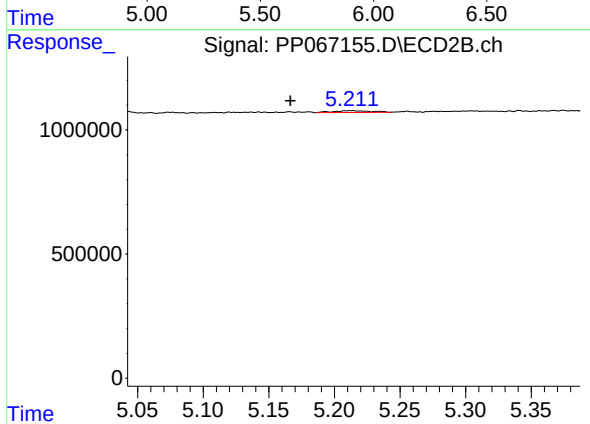
#20 AR-1242-5

R.T.: 6.004 min
Delta R.T.: 0.023 min
Response: 56988
Conc: 1.59 ng/ml



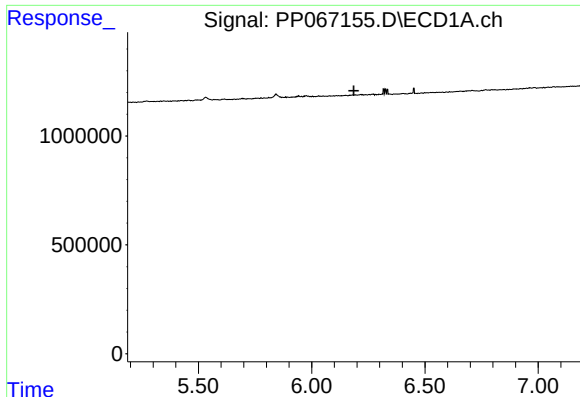
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

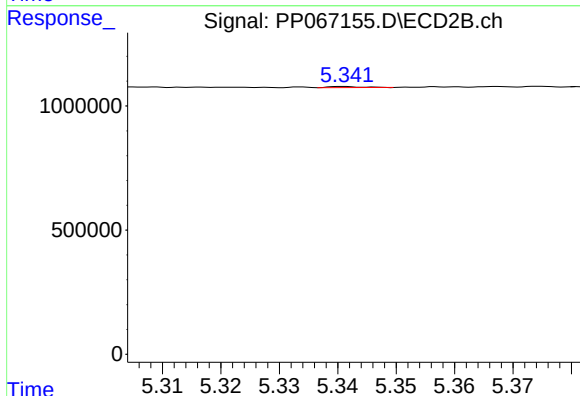
R.T.: 5.213 min
Delta R.T.: 0.046 min
Response: 146930
Conc: 5.01 ng/ml



#22 AR-1248-2

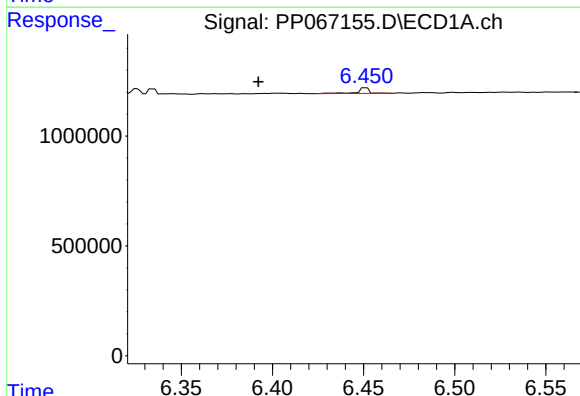
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



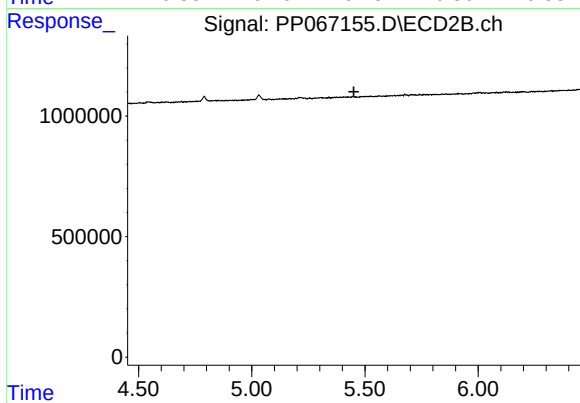
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: -0.066 min
Response: 17175
Conc: 0.39 ng/ml



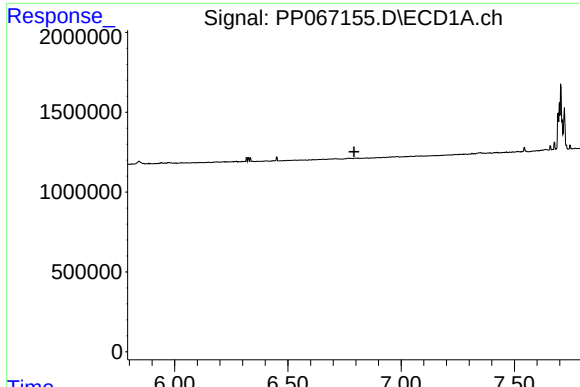
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.059 min
Response: 116807
Conc: 2.43 ng/ml



#23 AR-1248-3

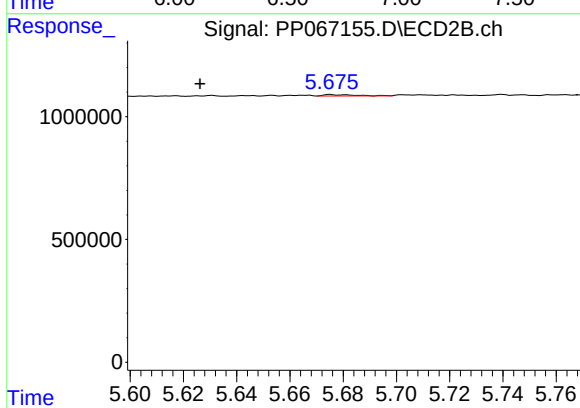
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

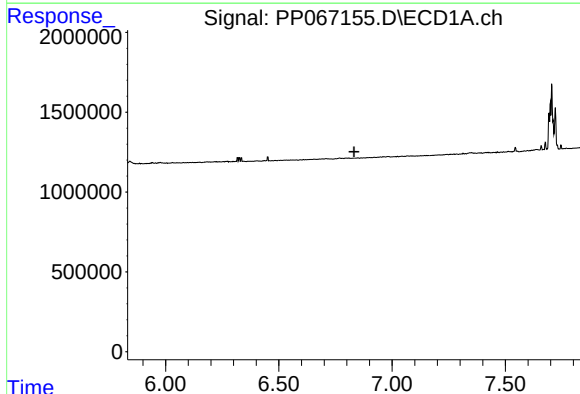
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



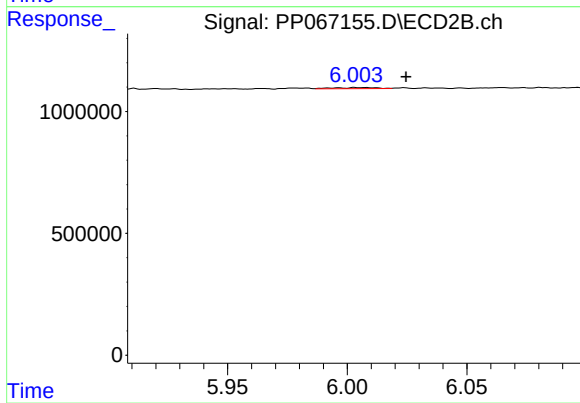
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: 0.049 min
Response: 45729
Conc: 0.87 ng/ml



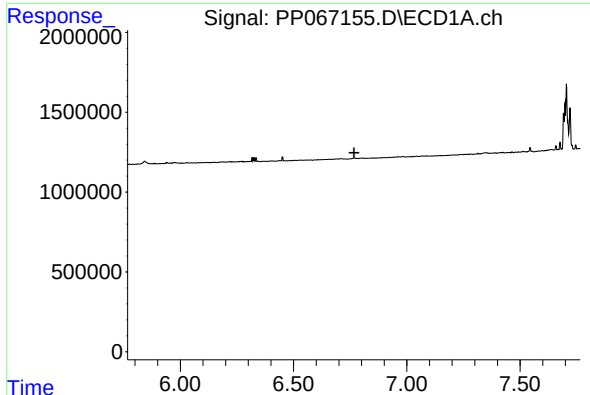
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#25 AR-1248-5

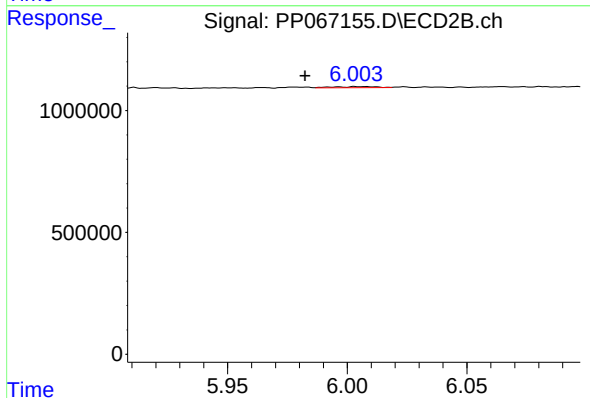
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 56988
Conc: 1.24 ng/ml



#26 AR-1254-1

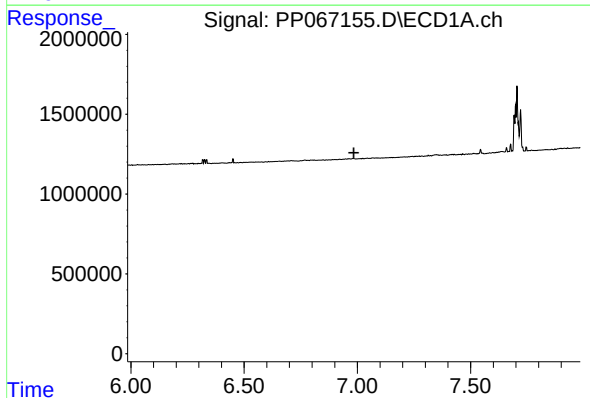
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



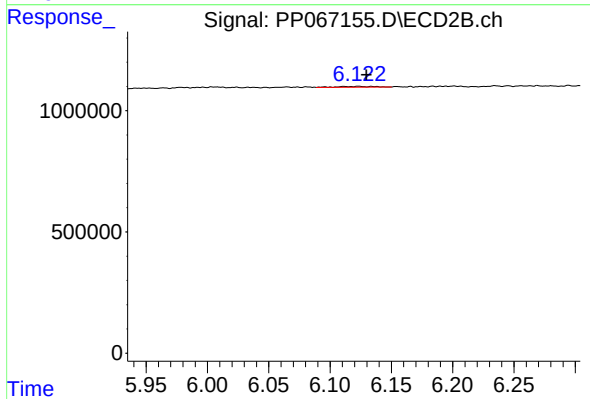
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 56988
Conc: 0.78 ng/ml



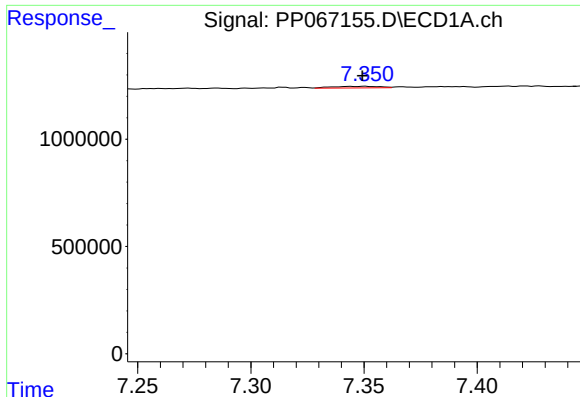
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#27 AR-1254-2

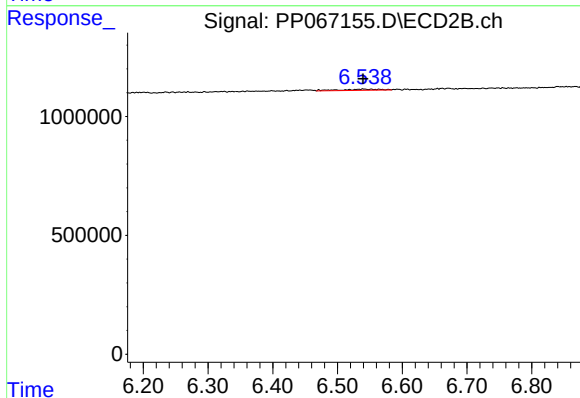
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 75329
Conc: 1.13 ng/ml



#28 AR-1254-3

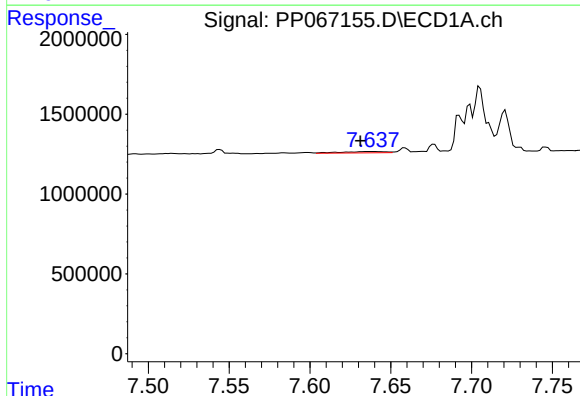
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 110127
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



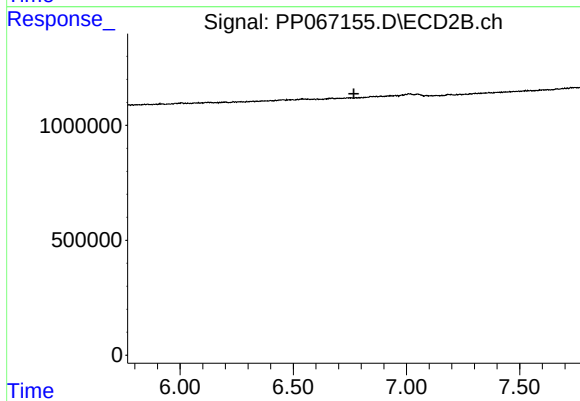
#28 AR-1254-3

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 215391
Conc: 2.12 ng/ml



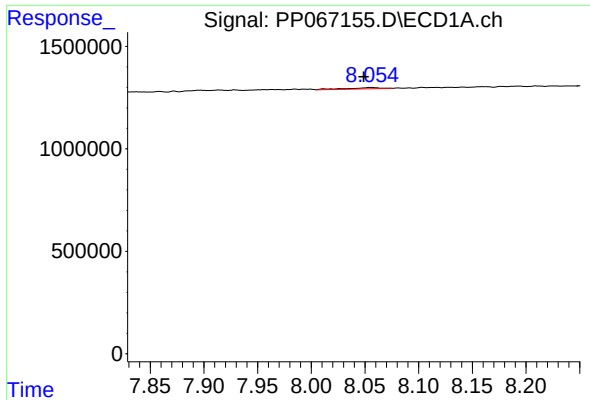
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.007 min
Response: 156606
Conc: 2.71 ng/ml



#29 AR-1254-4

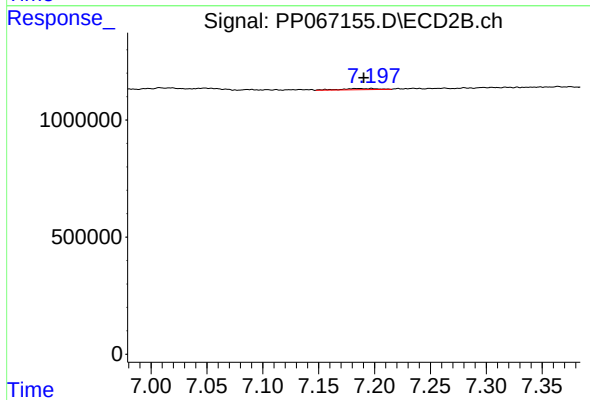
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#30 AR-1254-5

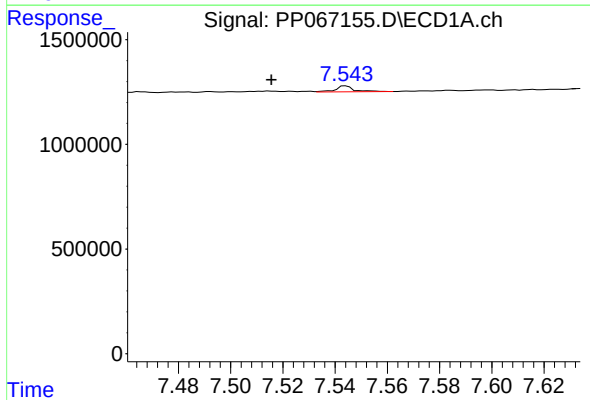
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 120311
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



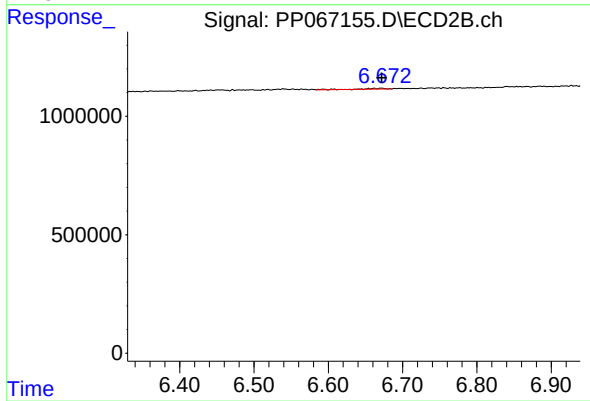
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 118934
Conc: 1.31 ng/ml



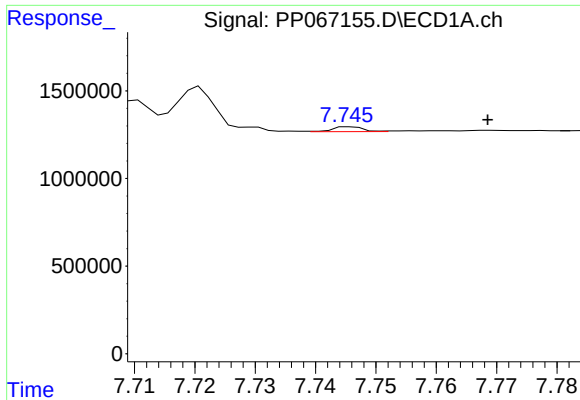
#31 AR-1260-1

R.T.: 7.544 min
Delta R.T.: 0.029 min
Response: 136874
Conc: 1.87 ng/ml



#31 AR-1260-1

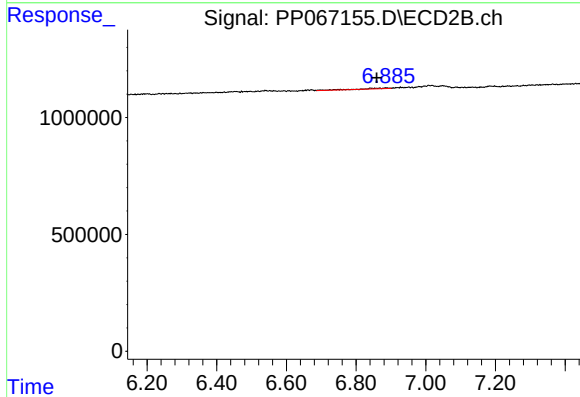
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 87188
Conc: 1.12 ng/ml



#32 AR-1260-2

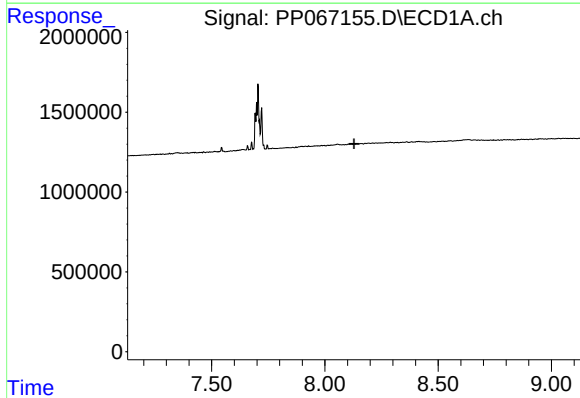
R.T.: 7.746 min
Delta R.T.: -0.023 min
Response: 96408
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163370BL



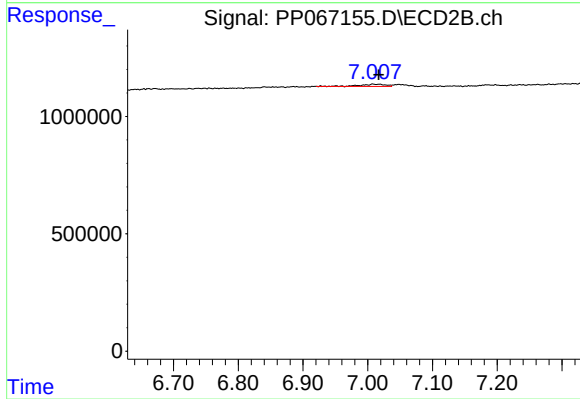
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.027 min
Response: 140356
Conc: 1.63 ng/ml



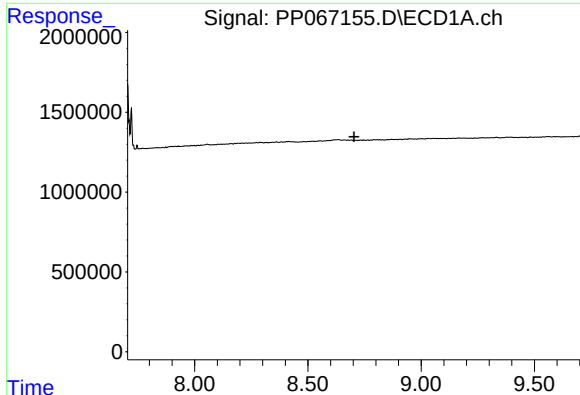
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#33 AR-1260-3

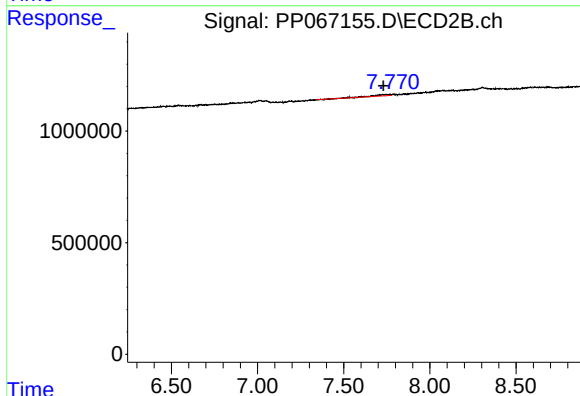
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 270946
Conc: 3.16 ng/ml



#35 AR-1260-5

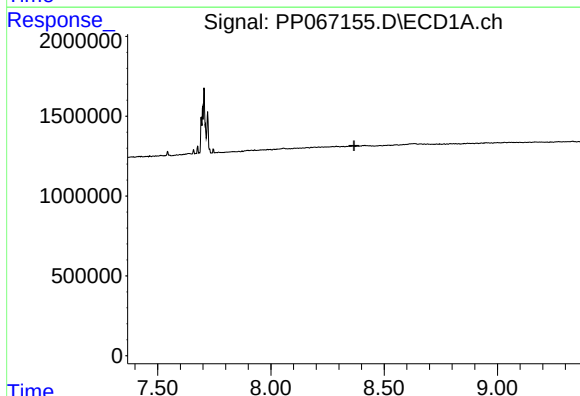
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



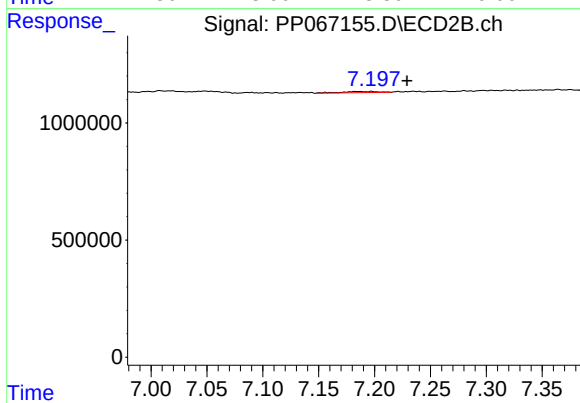
#35 AR-1260-5

R.T.: 7.769 min
Delta R.T.: 0.038 min
Response: 358134
Conc: 2.69 ng/ml



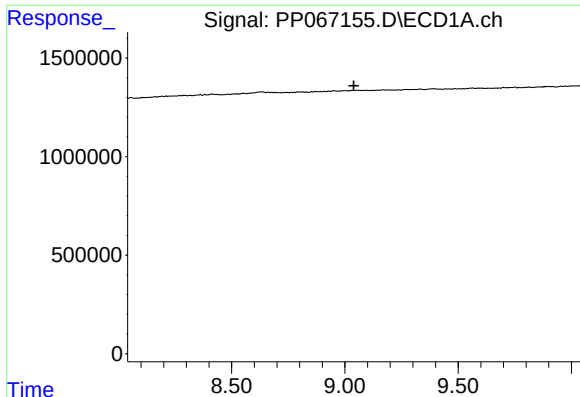
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

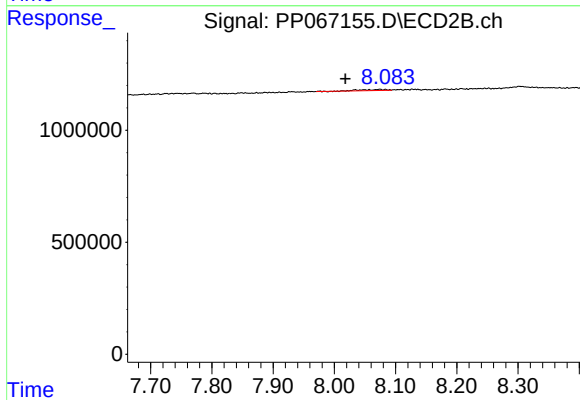
R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 118934
Conc: 1.22 ng/ml



#38 AR-1262-3

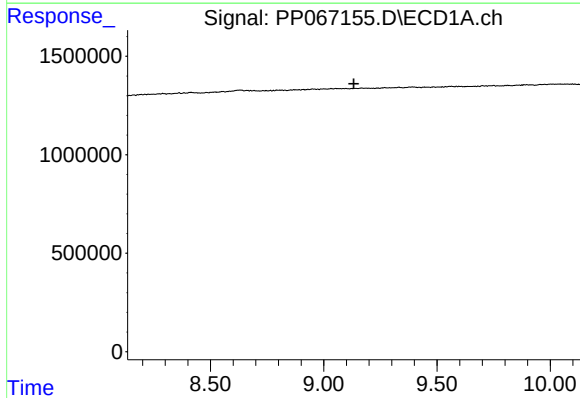
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



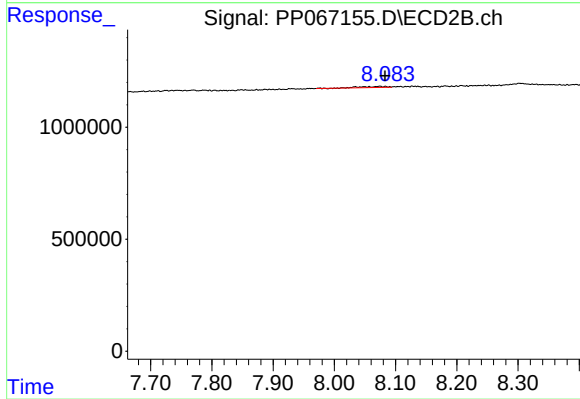
#38 AR-1262-3

R.T.: 8.074 min
Delta R.T.: 0.055 min
Response: 135386
Conc: 2.02 ng/ml



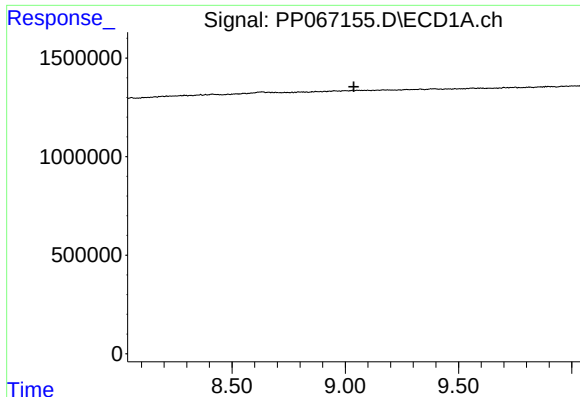
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.



#39 AR-1262-4

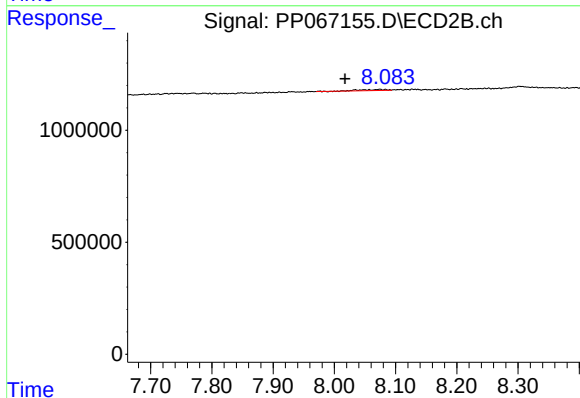
R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 135386
Conc: 1.18 ng/ml



#41 AR-1268-1

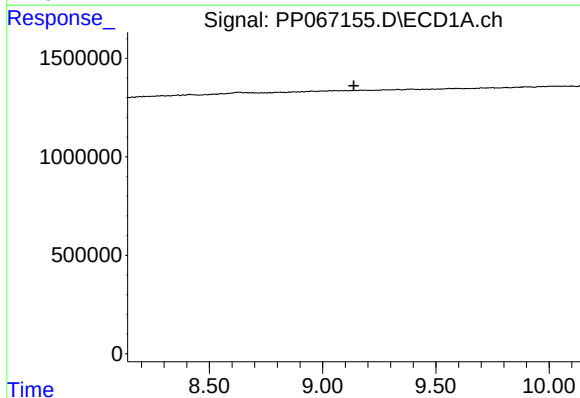
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



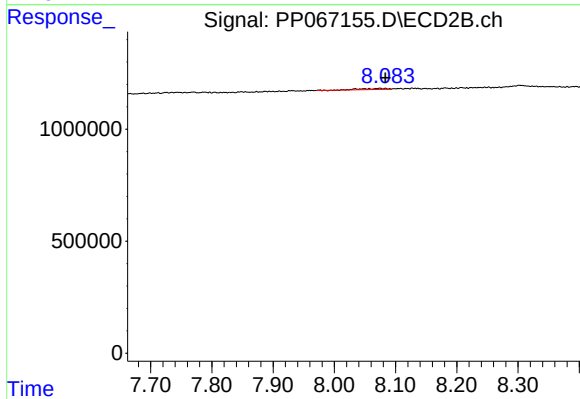
#41 AR-1268-1

R.T.: 8.074 min
Delta R.T.: 0.056 min
Response: 135386
Conc: 0.75 ng/ml



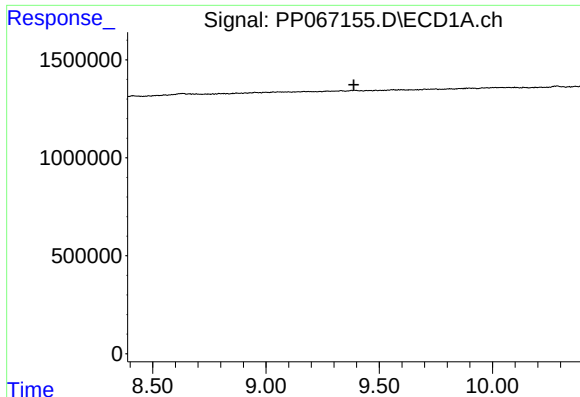
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

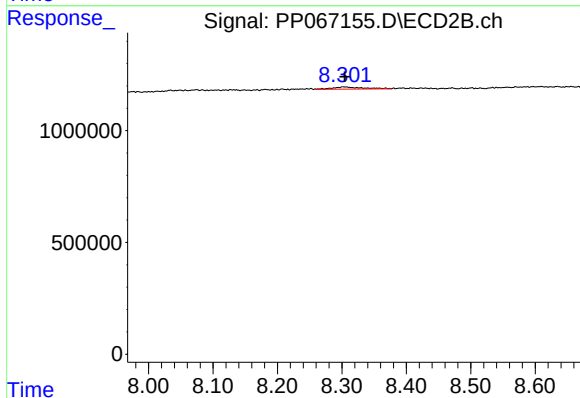
R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 135386
Conc: 0.85 ng/ml



#43 AR-1268-3

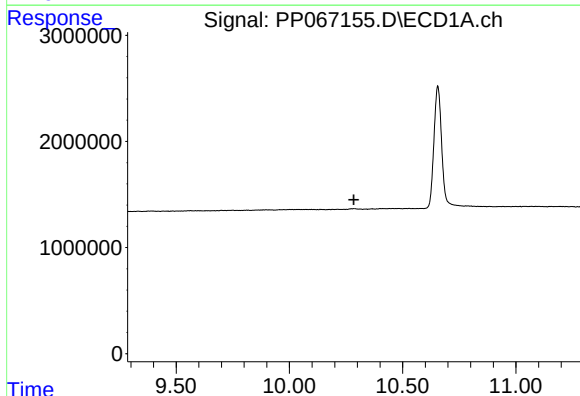
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163370BL



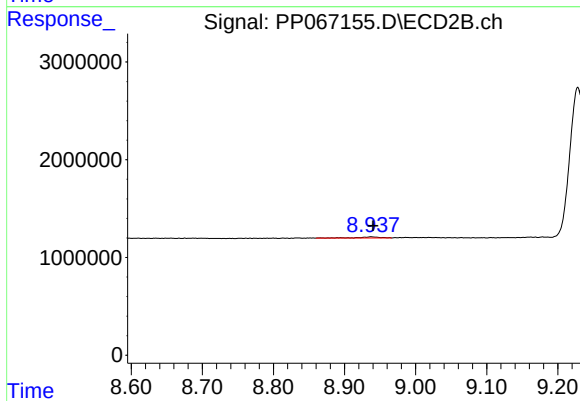
#43 AR-1268-3

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 302559
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.938 min
Delta R.T.: -0.003 min
Response: 229425
Conc: 0.58 ng/ml