

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 18:02
 Operator : YP\AJ
 Sample : P2848-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PE-3(0-0.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.825	4.069	36098990	54567858	19.030	19.542
2)	SA Decachlor...	10.839	9.254	31248374	22250031	15.887	15.103
Target Compounds							
3)	L1 AR-1016-1	6.000	0.000	3401000	0	52.312	N.D. #
4)	L1 AR-1016-2	6.000f	0.000	3401000	0	35.511	N.D. #
6)	L1 AR-1016-4	6.170f	0.000	1899185	0	38.619	N.D. #
9)	L2 AR-1221-2	5.136f	4.379	438352	1048351	22.698	38.836 #
10)	L2 AR-1221-3	5.212	4.450	1234839	1805535	21.974	23.282
11)	L3 AR-1232-1	5.212	4.450	1234839	1805535	27.292	28.564
12)	L3 AR-1232-2	5.727	0.000	1055395	0	40.523	N.D. #
13)	L3 AR-1232-3	6.000f	0.000	3401000	0	75.181	N.D. #
14)	L3 AR-1232-4	6.170f	0.000	1899185	0	81.307	N.D. #
15)	L3 AR-1232-5	6.276	0.000	3453035	0	175.887	N.D. #
16)	L4 AR-1242-1	6.000	0.000	3401000	0	62.195	N.D. #
17)	L4 AR-1242-2	6.000f	0.000	3401000	0	42.887	N.D. #
19)	L4 AR-1242-4	6.170f	0.000	1899185	0	46.282	N.D. #
20)	L4 AR-1242-5	6.909f	5.979f	1346760	2020395	30.873	34.003
21)	L5 AR-1248-1	6.000	0.000	3401000	0	83.626	N.D. #
22)	L5 AR-1248-2	6.276	0.000	3453035	0	55.405	N.D. #
24)	L5 AR-1248-4	6.909f	0.000	1346760	0	18.916	N.D. #
25)	L5 AR-1248-5	6.909f	0.000	1346760	0	19.428	N.D. #
26)	L6 AR-1254-1	6.861	5.979f	4484263	2020395	57.243	16.397 #
27)	L6 AR-1254-2	7.087	6.123f	1455262	1056754	12.319	10.036
28)	L6 AR-1254-3	7.459	6.556	2329002	1273155	19.085	8.046 #
29)	L6 AR-1254-4	7.734	0.000	640461	0	7.202	N.D. #
30)	L6 AR-1254-5	8.164	7.206	3742127	3490690	38.201	27.273 #
31)	L7 AR-1260-1	7.632	6.716f	1255199	1666448	12.959	15.703
32)	L7 AR-1260-2	7.874	6.873	5496164	800632	49.020	6.492 #
33)	L7 AR-1260-3	8.231	0.000	687218	0	7.871	N.D. #
34)	L7 AR-1260-4	8.465	0.000	1642469	0	16.390	N.D. #
35)	L7 AR-1260-5	8.822	0.000	506129	0	2.684	N.D. #
36)	L8 AR-1262-1	8.286	7.317	1778973	2660705	33.203	47.839 #
37)	L8 AR-1262-2	8.822	0.000	506129	0	2.386	N.D. #
38)	L8 AR-1262-3	9.167	0.000	311905	0	2.037	N.D. #
39)	L8 AR-1262-4	9.267	0.000	626103	0	5.168	N.D. #
41)	L9 AR-1268-1	9.167	0.000	311905	0	1.228	N.D. #
42)	L9 AR-1268-2	9.267	0.000	626103	0	2.650	N.D. #
43)	L9 AR-1268-3	0.000	8.306f	0	1313974	N.D.	7.516 #
45)	L9 AR-1268-5	10.456	0.000	909902	0	1.369	N.D. #

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

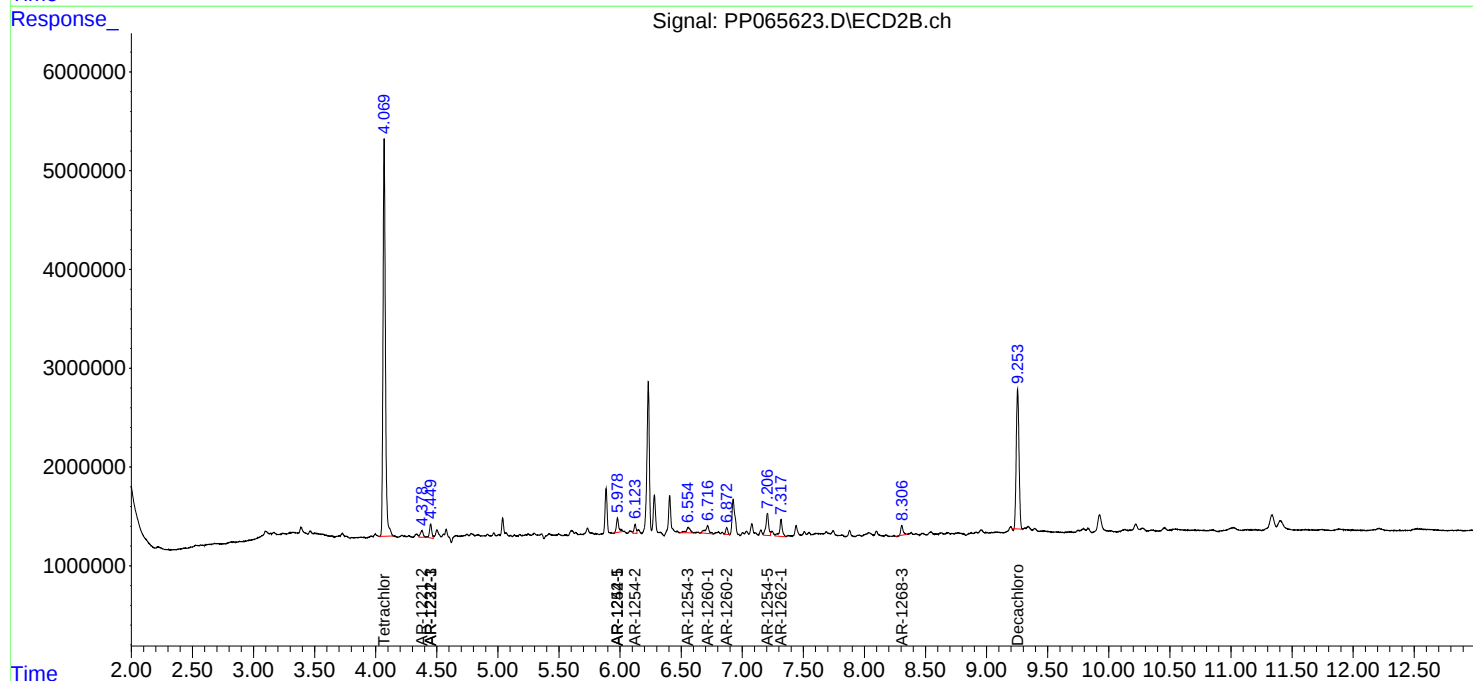
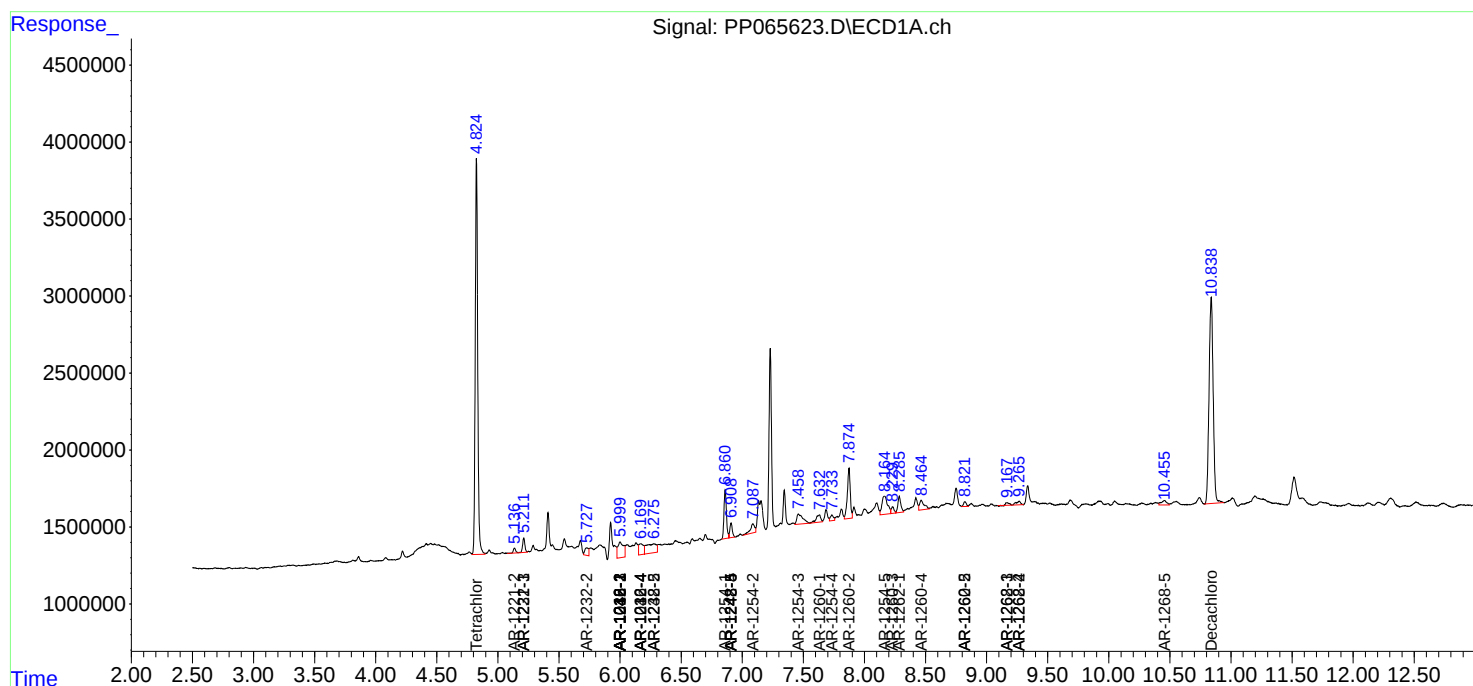
Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)

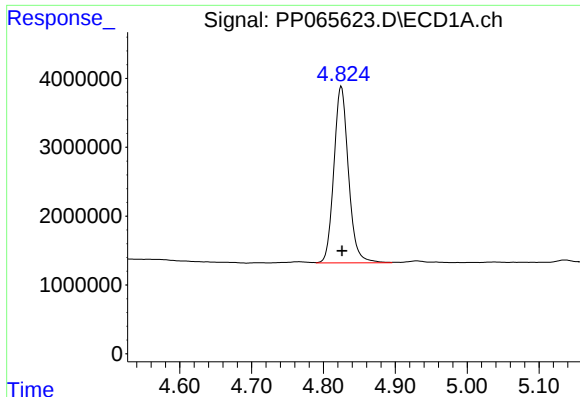
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 18:02
Operator : YP\AJ
Sample : P2848-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:34:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

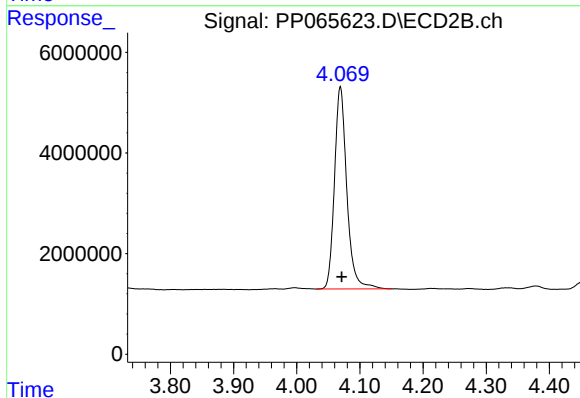




#1 Tetrachloro-m-xylene

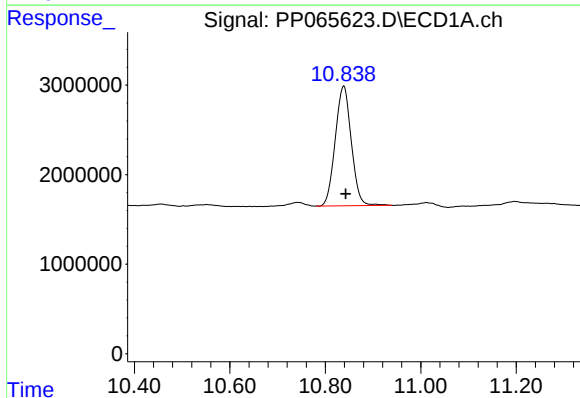
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 36098990
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



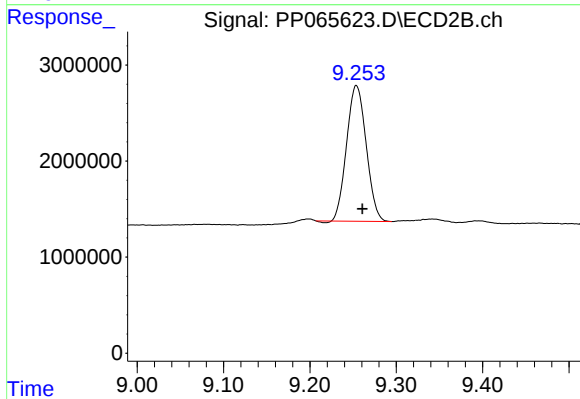
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 54567858
Conc: 19.54 ng/ml



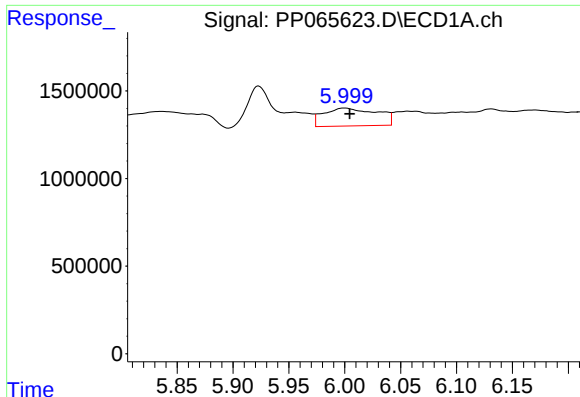
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 31248374
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

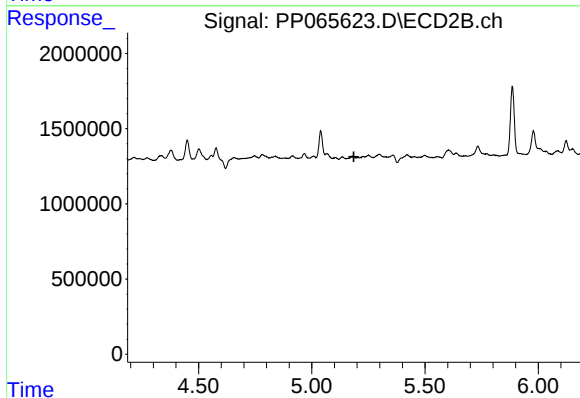
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 22250031
Conc: 15.10 ng/ml



#3 AR-1016-1

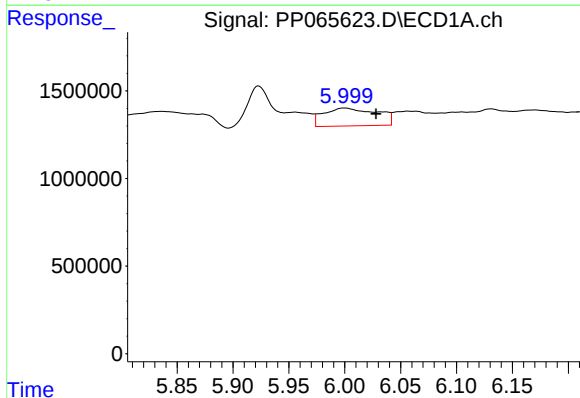
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 3401000
Conc: 52.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



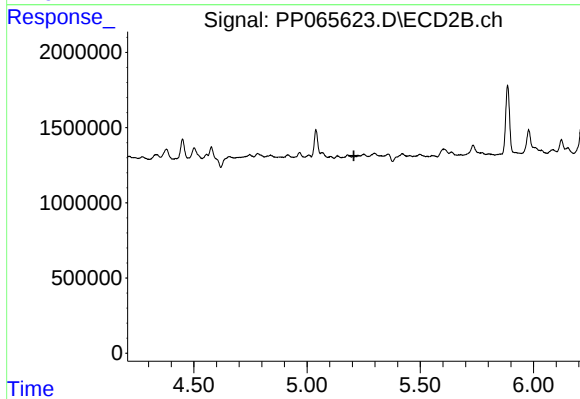
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



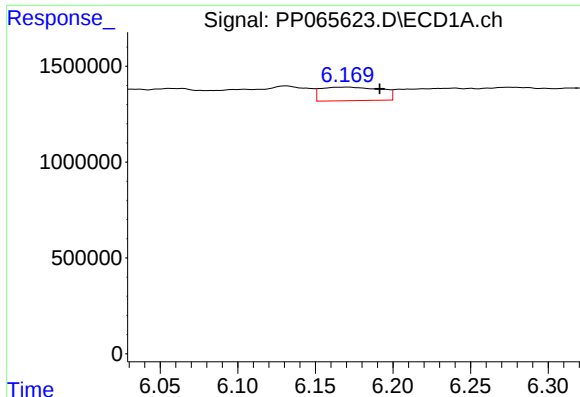
#4 AR-1016-2

R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 3401000
Conc: 35.51 ng/ml



#4 AR-1016-2

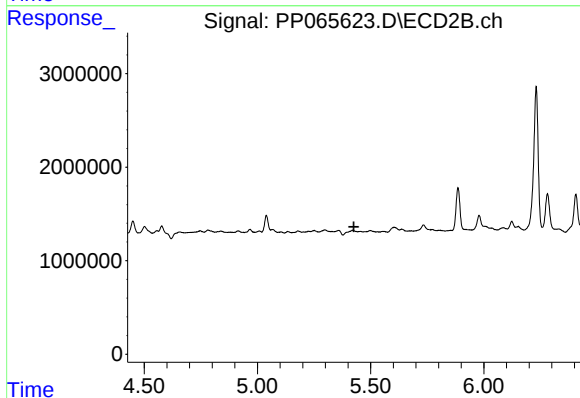
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#6 AR-1016-4

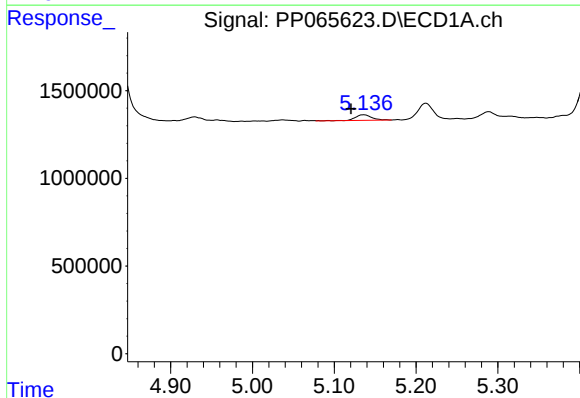
R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 1899185
Conc: 38.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



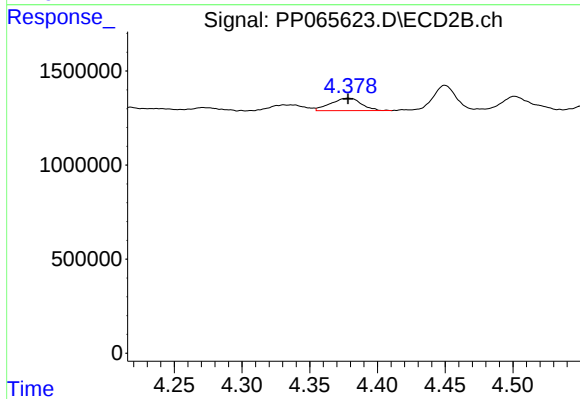
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



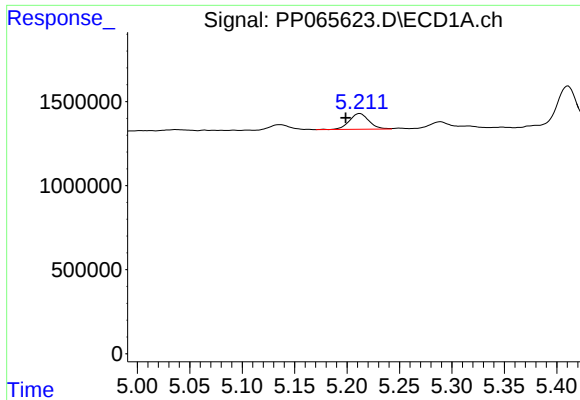
#9 AR-1221-2

R.T.: 5.136 min
Delta R.T.: 0.015 min
Response: 438352
Conc: 22.70 ng/ml



#9 AR-1221-2

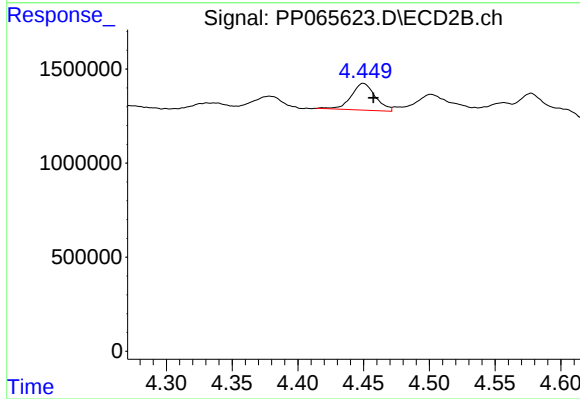
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 1048351
Conc: 38.84 ng/ml



#10 AR-1221-3

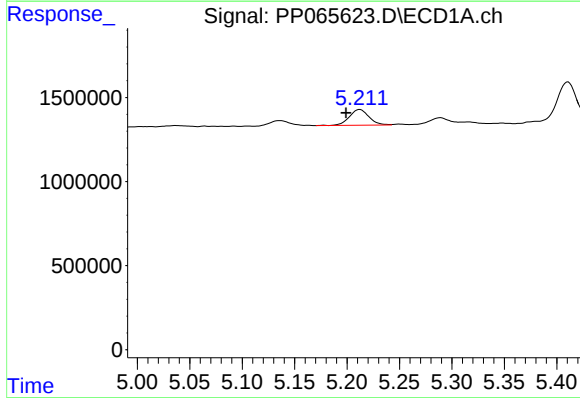
R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 1234839
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



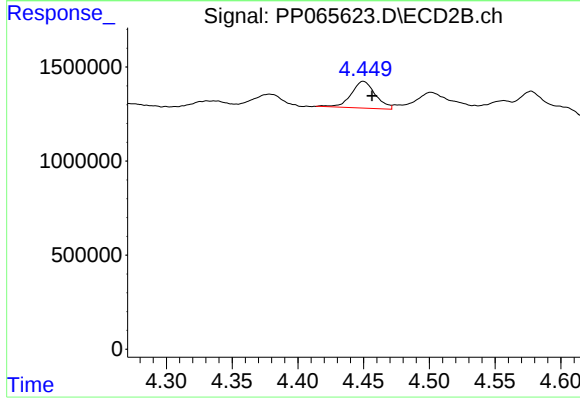
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 1805535
Conc: 23.28 ng/ml



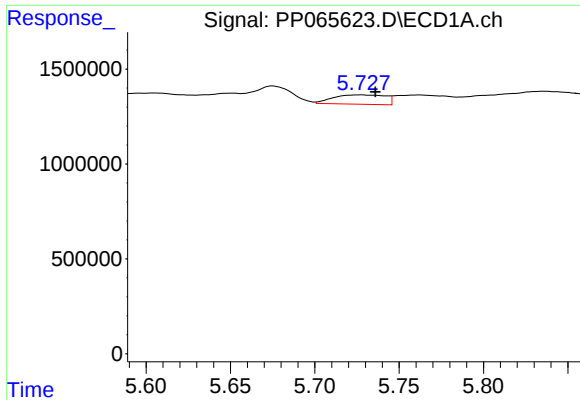
#11 AR-1232-1

R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 1234839
Conc: 27.29 ng/ml



#11 AR-1232-1

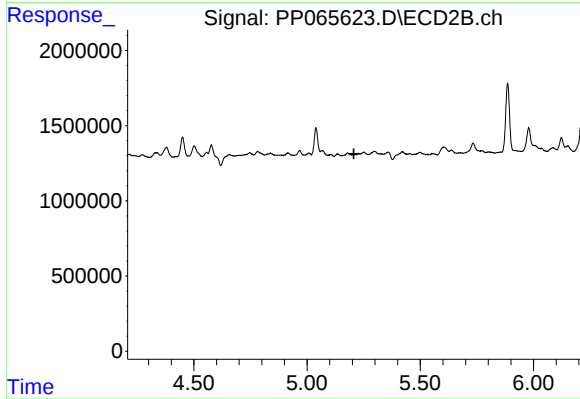
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 1805535
Conc: 28.56 ng/ml



#12 AR-1232-2

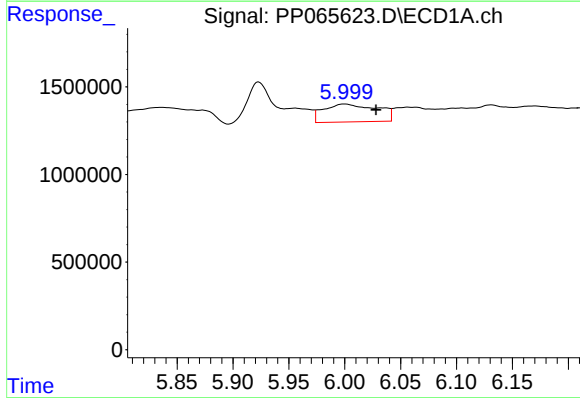
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 1055395
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



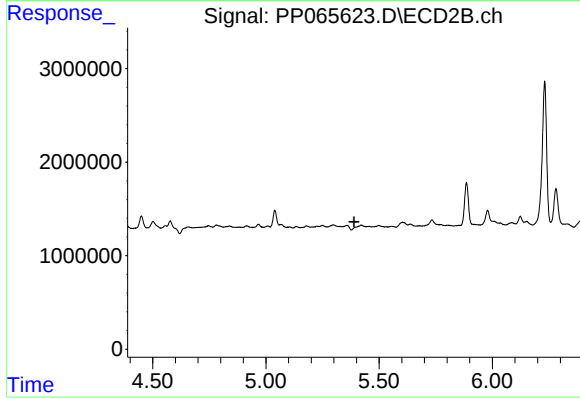
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



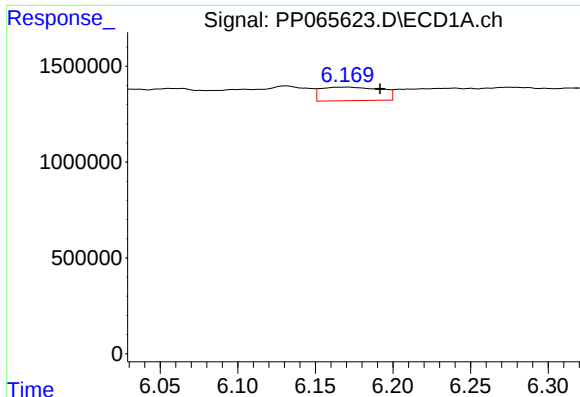
#13 AR-1232-3

R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 3401000
Conc: 75.18 ng/ml



#13 AR-1232-3

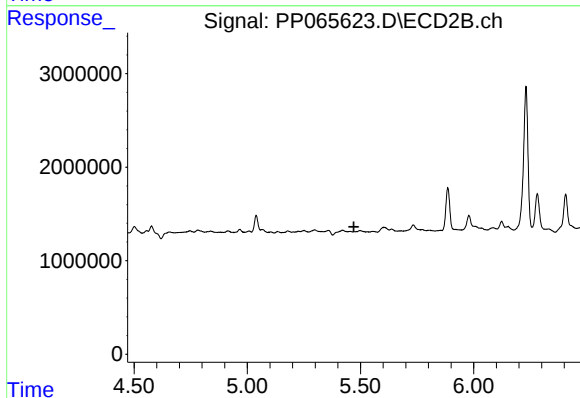
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#14 AR-1232-4

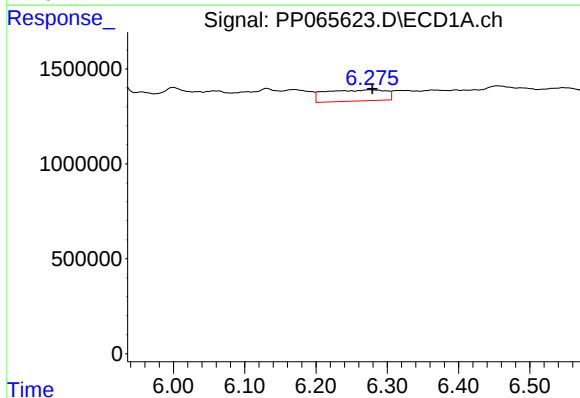
R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 1899185
Conc: 81.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



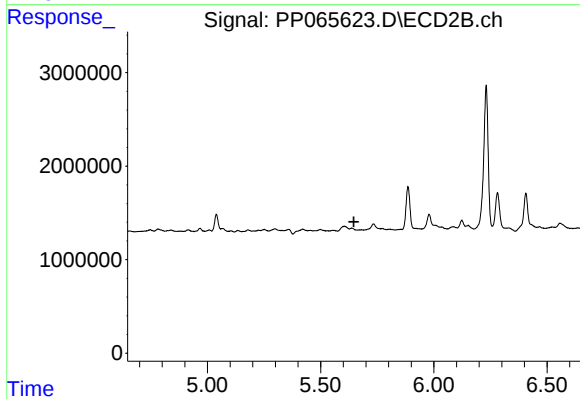
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



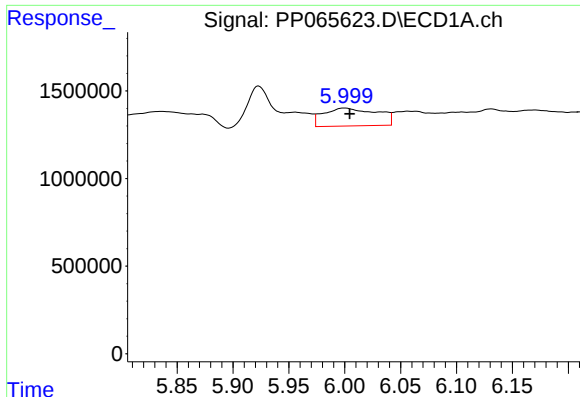
#15 AR-1232-5

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 3453035
Conc: 175.89 ng/ml



#15 AR-1232-5

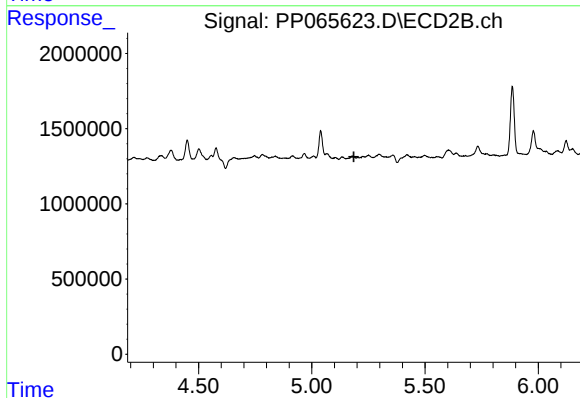
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#16 AR-1242-1

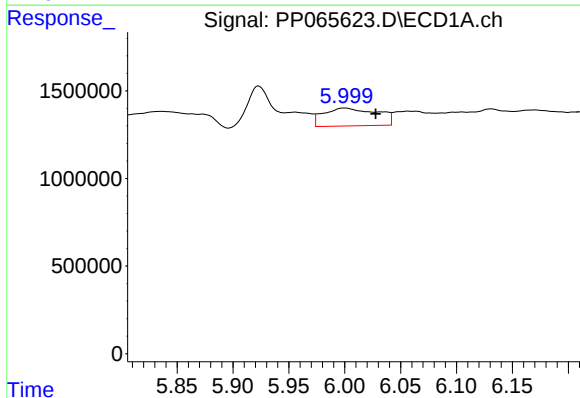
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 3401000
Conc: 62.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



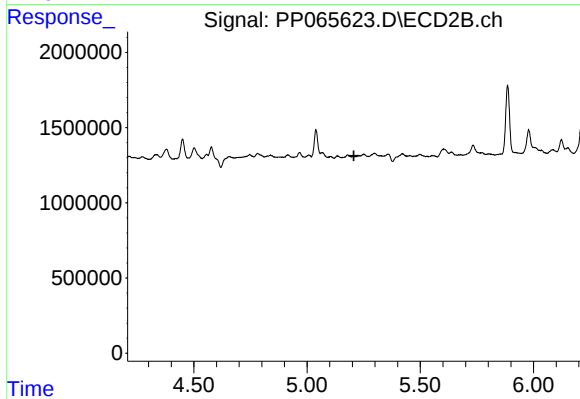
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



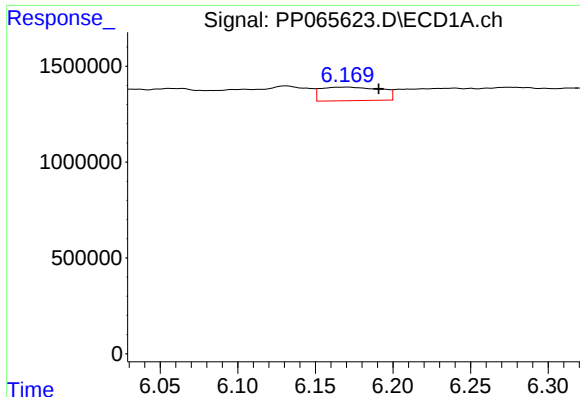
#17 AR-1242-2

R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 3401000
Conc: 42.89 ng/ml



#17 AR-1242-2

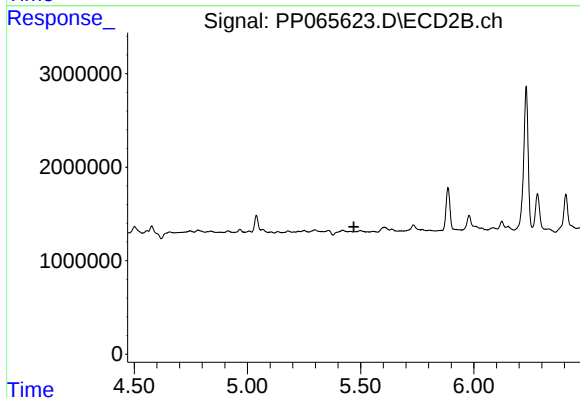
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#19 AR-1242-4

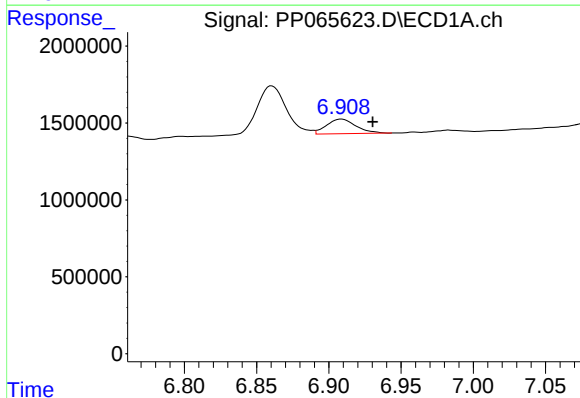
R.T.: 6.170 min
Delta R.T.: -0.021 min
Response: 1899185
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



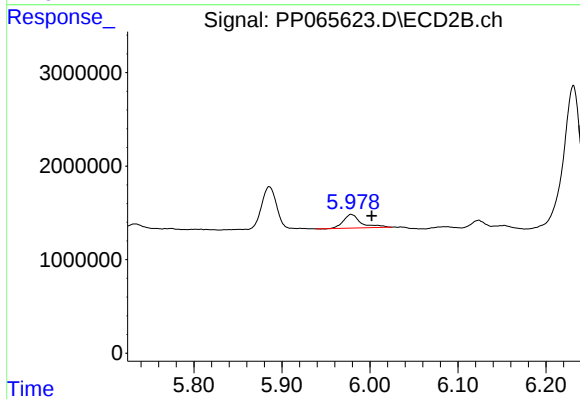
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



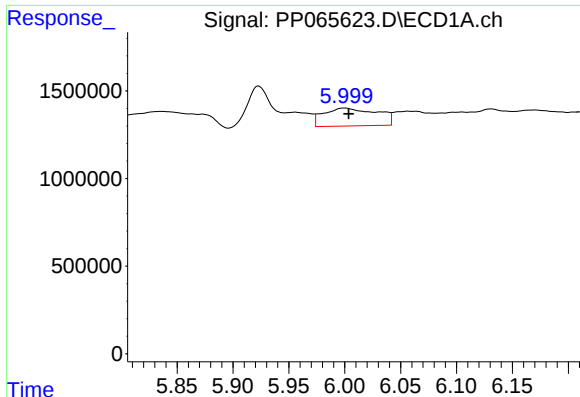
#20 AR-1242-5

R.T.: 6.909 min
Delta R.T.: -0.022 min
Response: 1346760
Conc: 30.87 ng/ml



#20 AR-1242-5

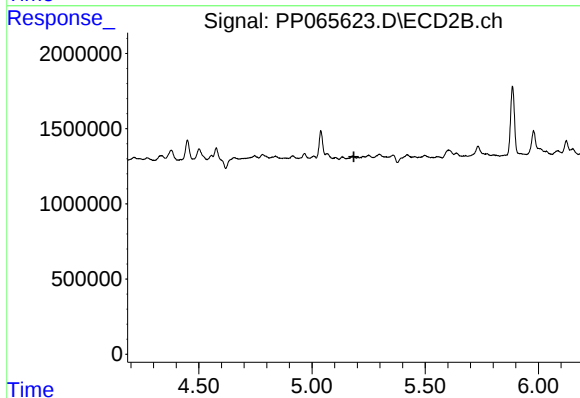
R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 2020395
Conc: 34.00 ng/ml



#21 AR-1248-1

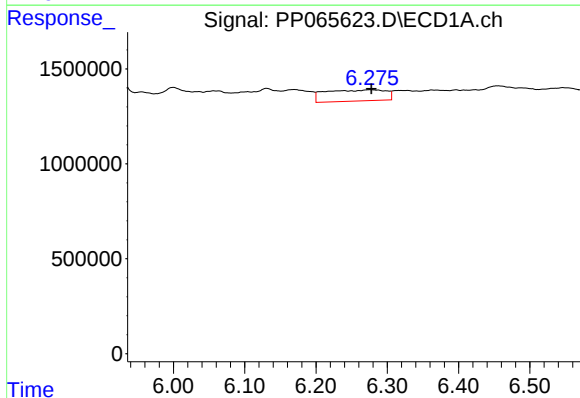
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 3401000
Conc: 83.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



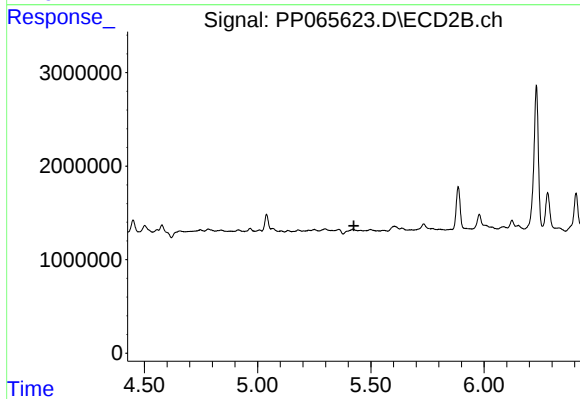
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



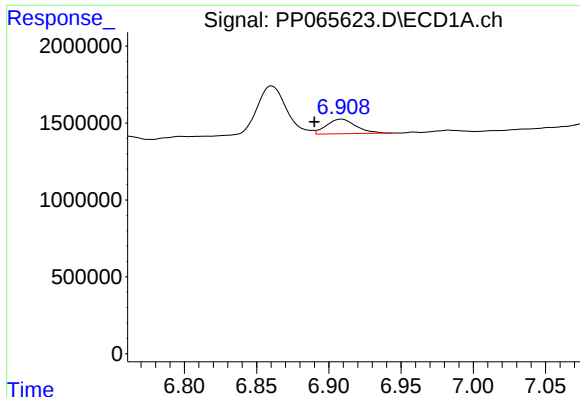
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 3453035
Conc: 55.41 ng/ml



#22 AR-1248-2

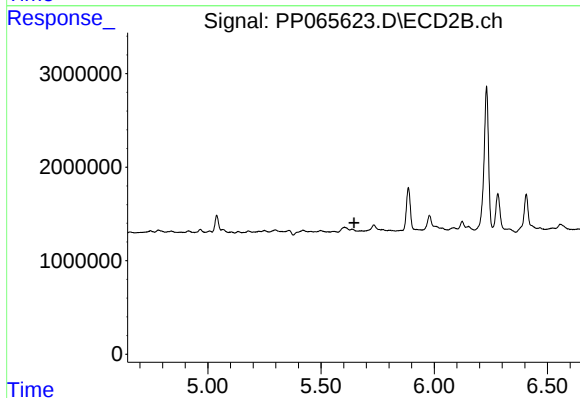
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#24 AR-1248-4

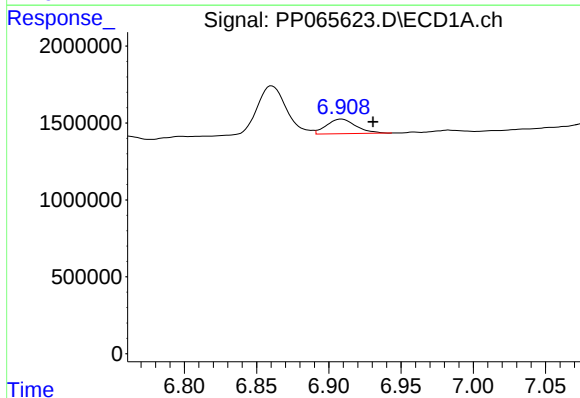
R.T.: 6.909 min
Delta R.T.: 0.019 min
Response: 1346760
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



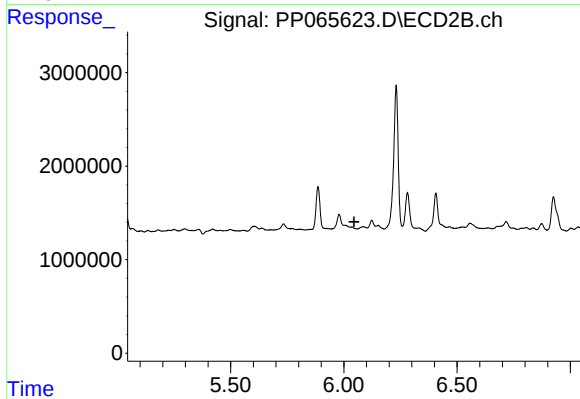
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



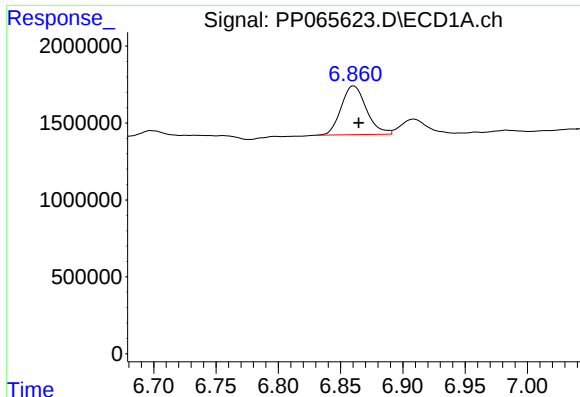
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: -0.022 min
Response: 1346760
Conc: 19.43 ng/ml



#25 AR-1248-5

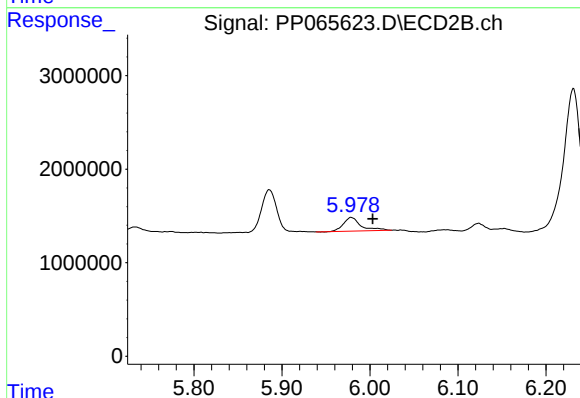
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#26 AR-1254-1

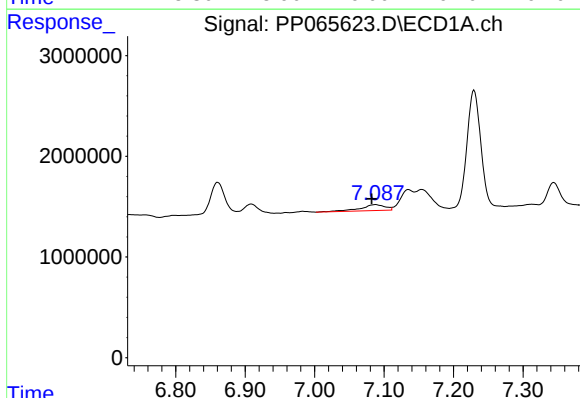
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4484263
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



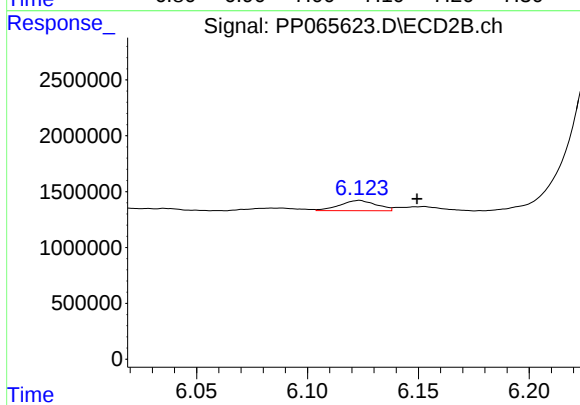
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.025 min
Response: 2020395
Conc: 16.40 ng/ml



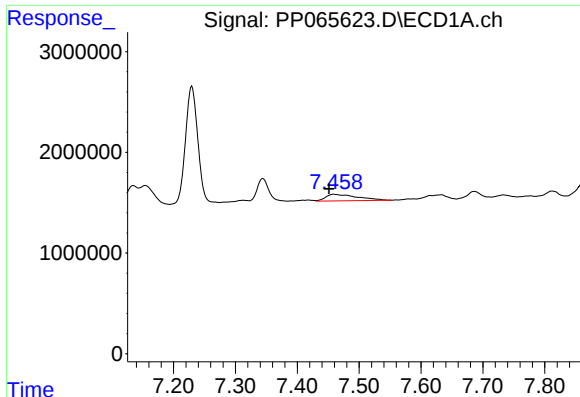
#27 AR-1254-2

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 1455262
Conc: 12.32 ng/ml



#27 AR-1254-2

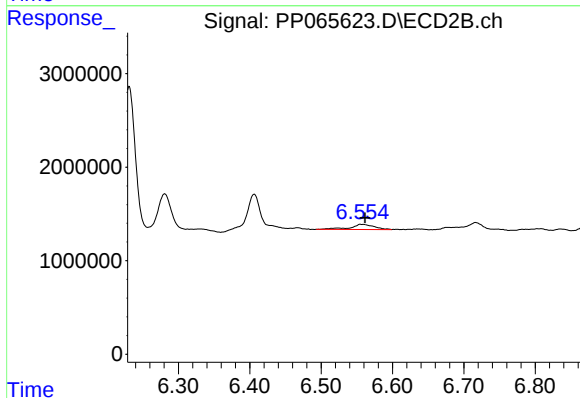
R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 1056754
Conc: 10.04 ng/ml



#28 AR-1254-3

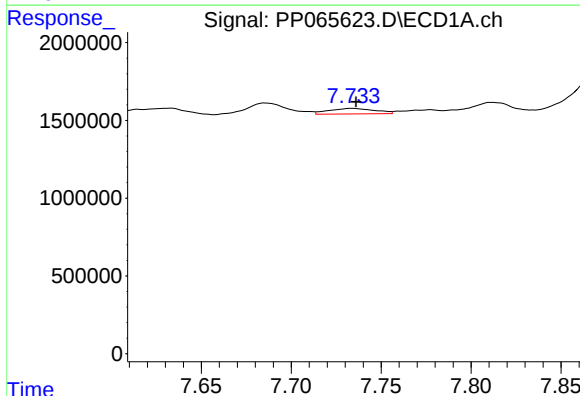
R.T.: 7.459 min
Delta R.T.: 0.008 min
Response: 2329002
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



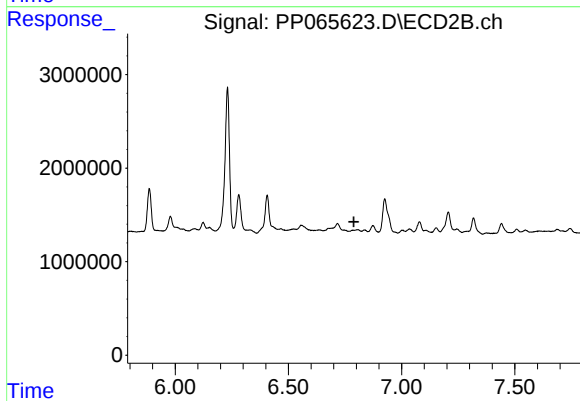
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 1273155
Conc: 8.05 ng/ml



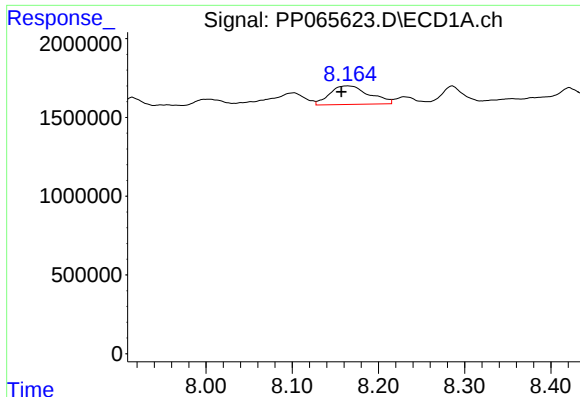
#29 AR-1254-4

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 640461
Conc: 7.20 ng/ml



#29 AR-1254-4

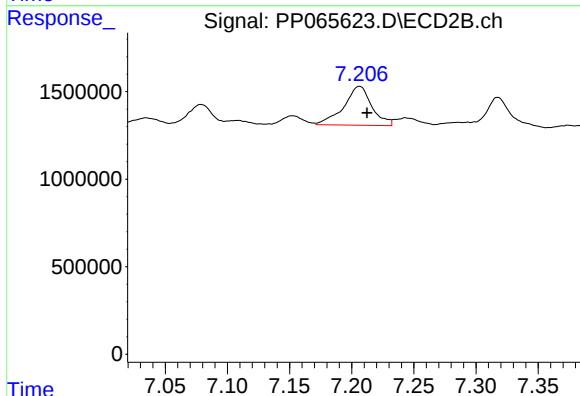
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#30 AR-1254-5

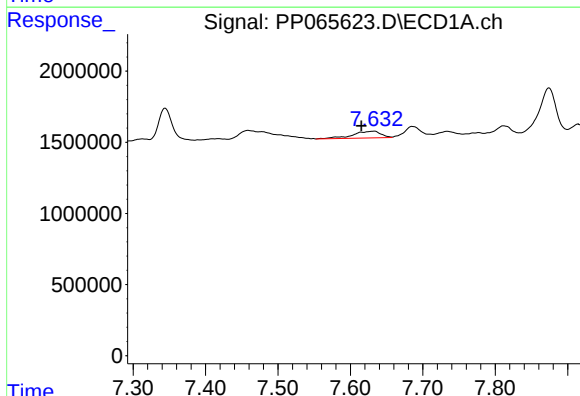
R.T.: 8.164 min
Delta R.T.: 0.007 min
Response: 3742127
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



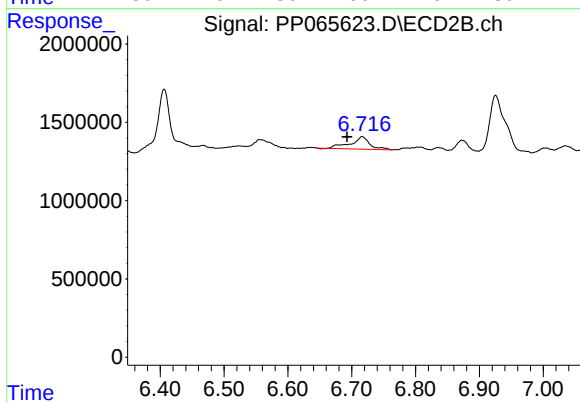
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 3490690
Conc: 27.27 ng/ml



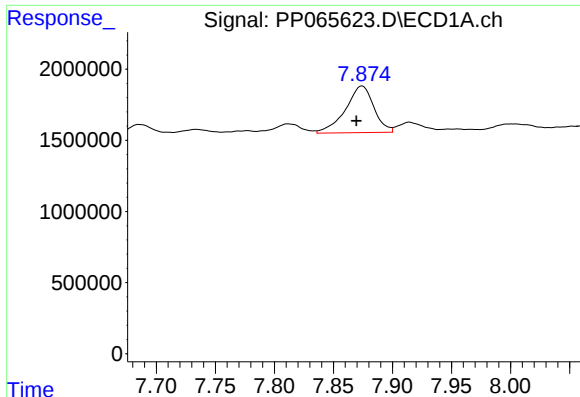
#31 AR-1260-1

R.T.: 7.632 min
Delta R.T.: 0.017 min
Response: 1255199
Conc: 12.96 ng/ml



#31 AR-1260-1

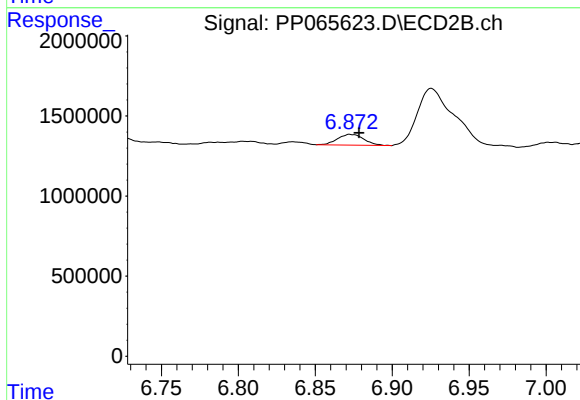
R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 1666448
Conc: 15.70 ng/ml



#32 AR-1260-2

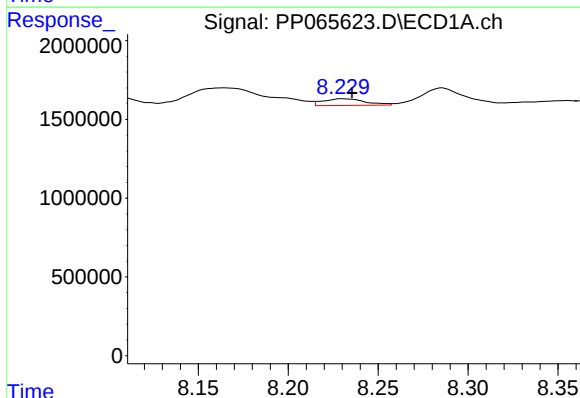
R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 5496164
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



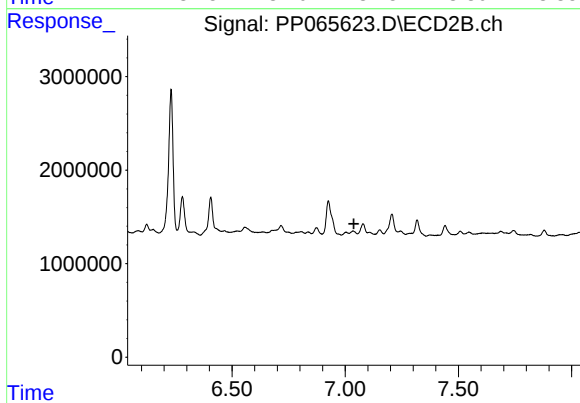
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 800632
Conc: 6.49 ng/ml



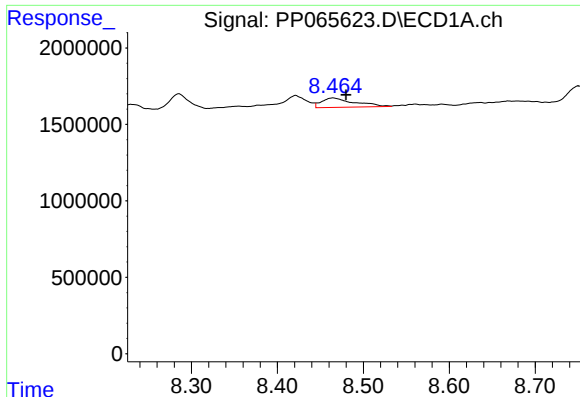
#33 AR-1260-3

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 687218
Conc: 7.87 ng/ml



#33 AR-1260-3

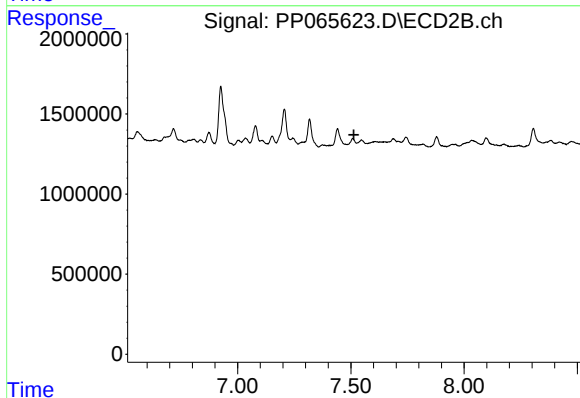
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#34 AR-1260-4

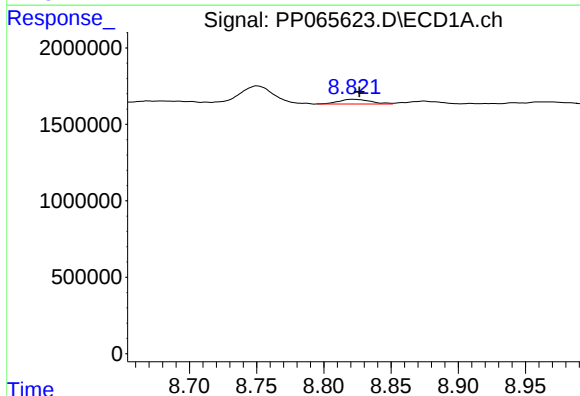
R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1642469
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



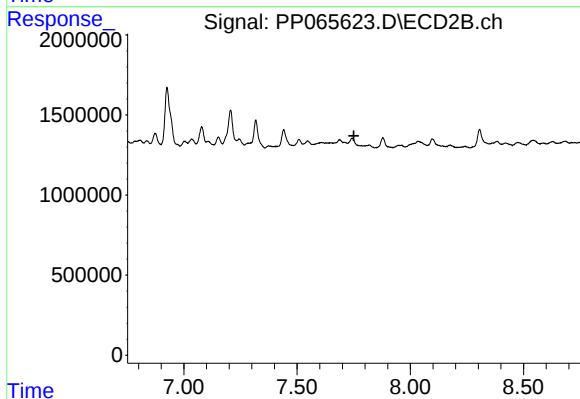
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



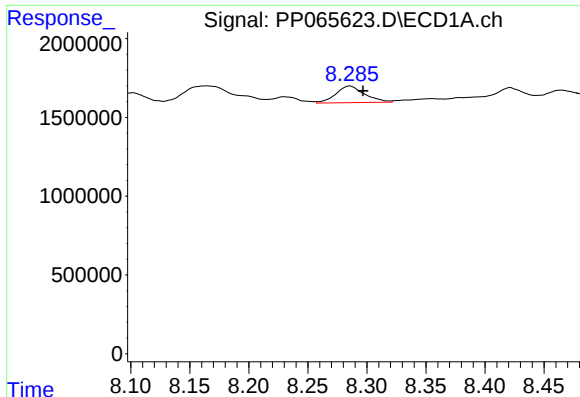
#35 AR-1260-5

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 506129
Conc: 2.68 ng/ml



#35 AR-1260-5

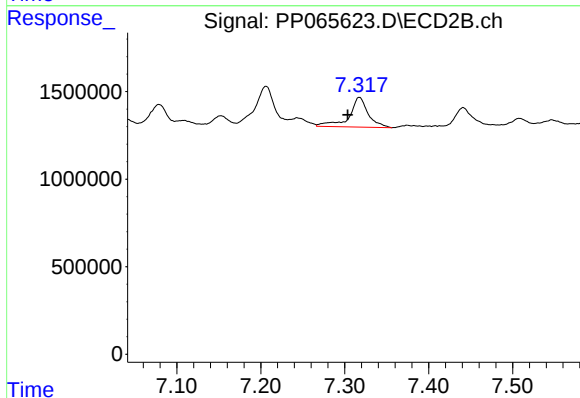
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#36 AR-1262-1

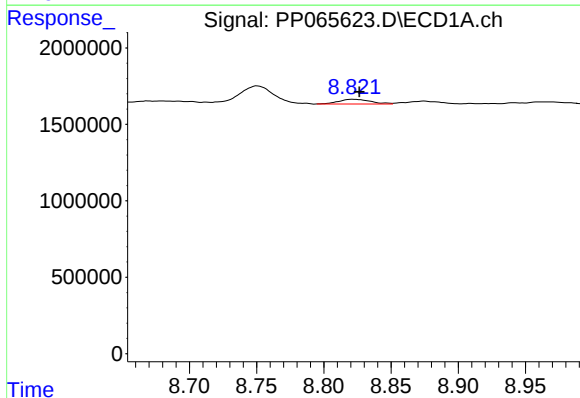
R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 1778973
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



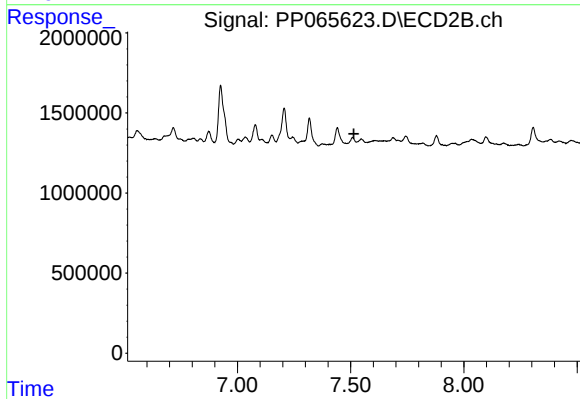
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 2660705
Conc: 47.84 ng/ml



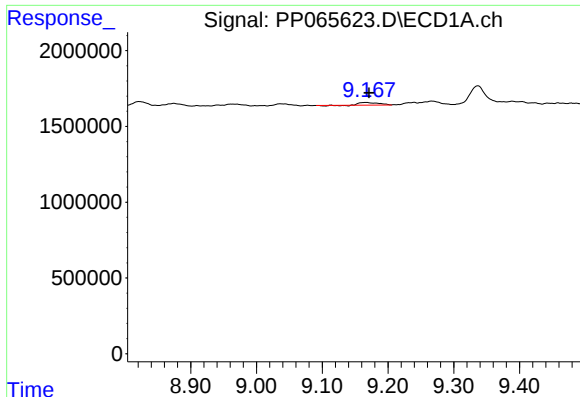
#37 AR-1262-2

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 506129
Conc: 2.39 ng/ml



#37 AR-1262-2

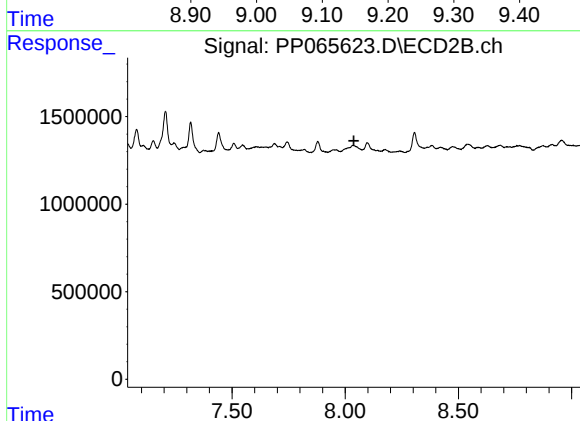
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

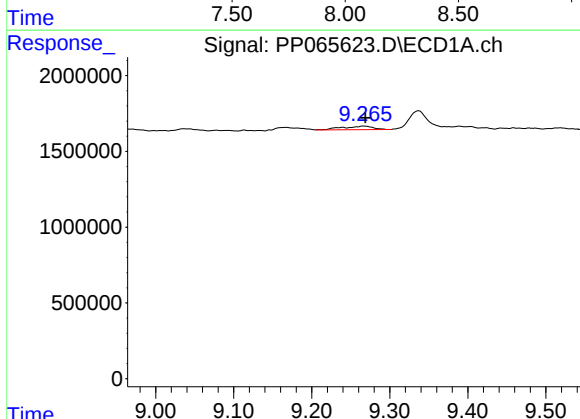
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 311905
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



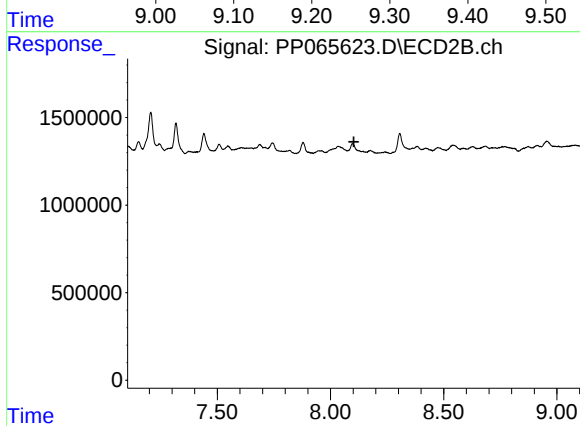
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



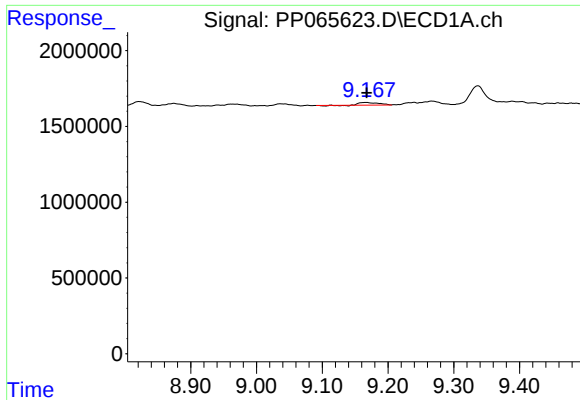
#39 AR-1262-4

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 626103
Conc: 5.17 ng/ml



#39 AR-1262-4

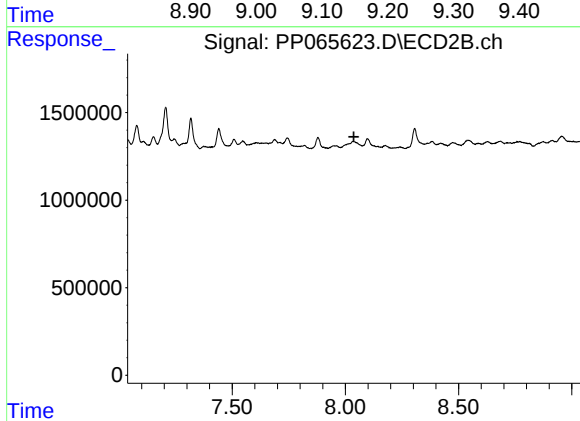
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

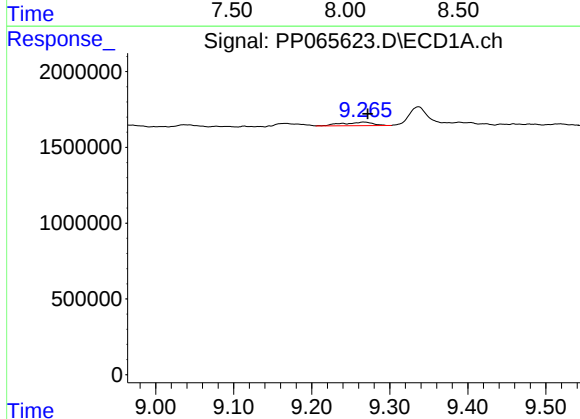
R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 311905
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



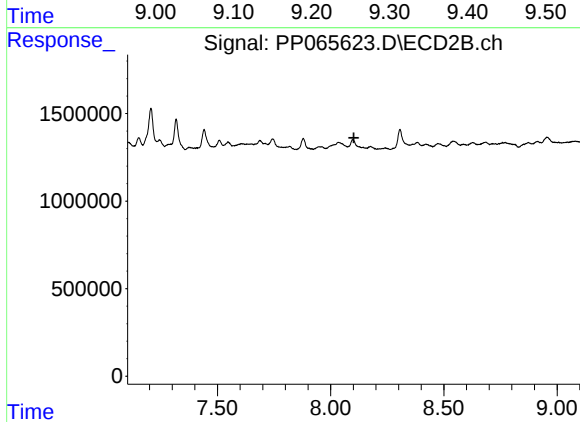
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



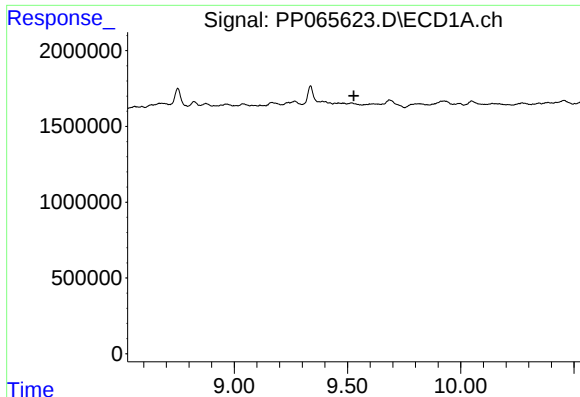
#42 AR-1268-2

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 626103
Conc: 2.65 ng/ml



#42 AR-1268-2

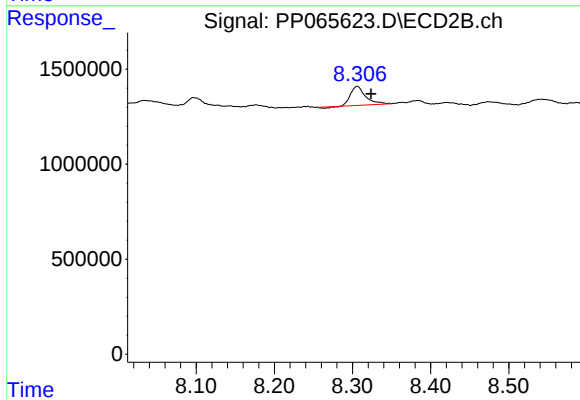
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

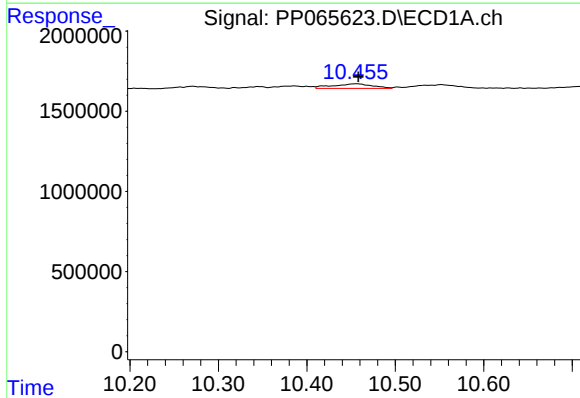
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PE-3(0-0.5)



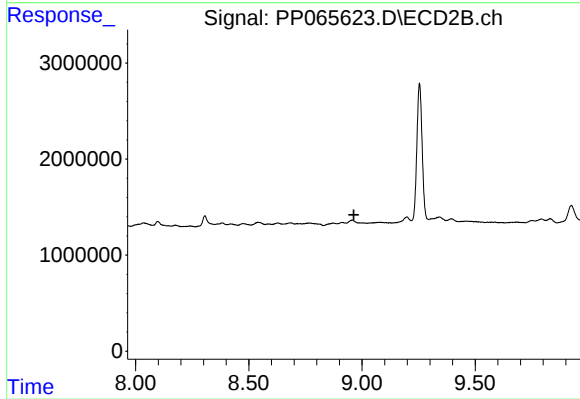
#43 AR-1268-3

R.T.: 8.306 min
Delta R.T.: -0.018 min
Response: 1313974
Conc: 7.52 ng/ml



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 909902
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.