

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 22:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:42:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.035	3.202	49474136	44176032	20.647	23.210
2)	SA Decachlor...	10.384	8.616	41536702	28834776	21.793	23.547
Target Compounds							
4)	L1 AR-1016-2	5.360	0.000	1306509	0	10.731	N.D. #
5)	L1 AR-1016-3	5.411	0.000	931598	0	12.291	N.D. #
6)	L1 AR-1016-4	5.533	0.000	1699628	0	27.019	N.D. #
8)	L2 AR-1221-1	4.261	0.000	97164	0	3.493	N.D. #
9)	L2 AR-1221-2	4.368	3.518	779491	675990	38.347	37.704
10)	L2 AR-1221-3	4.462	0.000	248118	0	3.911	N.D. #
11)	L3 AR-1232-1	4.462	0.000	248118	0	4.242	N.D. #
12)	L3 AR-1232-2	5.021	0.000	513514	0	17.253	N.D. #
13)	L3 AR-1232-3	5.360	0.000	1306509	0	23.465	N.D. #
14)	L3 AR-1232-4	5.533	0.000	1699628	0	59.432	N.D. #
15)	L3 AR-1232-5	5.626	0.000	6335339	0	302.893	N.D. #
17)	L4 AR-1242-2	5.360	0.000	1306509	0	13.444	N.D. #
18)	L4 AR-1242-3	5.411	0.000	931598	0	15.366	N.D. #
19)	L4 AR-1242-4	5.533	0.000	1699628	0	33.413	N.D. #
20)	L4 AR-1242-5	0.000	5.221	0	47976	N.D.	0.971 #
22)	L5 AR-1248-2	5.626	0.000	6335339	0	84.251	N.D. #
24)	L5 AR-1248-4	6.271f	0.000	23461202	0	258.169	N.D. #
25)	L5 AR-1248-5	0.000	5.247f	0	3159517	N.D.	46.173 #
26)	L6 AR-1254-1	6.271	5.221	23461202	47976	252.272	0.475 #
27)	L6 AR-1254-2	6.504	5.379	22599611	550061	162.926	6.247 #
28)	L6 AR-1254-3	6.933f	5.815	30798634	446541	216.614	3.212 #
29)	L6 AR-1254-4	7.244	6.086	18101139	202089	169.861	2.330 #
30)	L6 AR-1254-5	0.000	6.520	0	1523964	N.D.	12.426 #
31)	L7 AR-1260-1	7.090	5.956	29676023	310936	284.810	3.685 #
32)	L7 AR-1260-2	7.385	6.187	16244736	50588	133.409	0.494 #
33)	L7 AR-1260-3	7.781	6.328	14499260	1437033	171.265	14.828 #
34)	L7 AR-1260-4	8.029	6.847	16660394	260702	161.029	3.683 #
35)	L7 AR-1260-5	8.394	7.111	5369323	543115	27.428	3.382 #
36)	L8 AR-1262-1	7.781	6.564	14499260	728802	107.710	6.464 #
37)	L8 AR-1262-2	8.394	6.847	5369323	260702	22.922	2.602 #
39)	L8 AR-1262-4	0.000	7.486	0	227128	N.D.	1.631 #
40)	L8 AR-1262-5	0.000	8.034	0	63868	N.D.	1.007 #
42)	L9 AR-1268-2	0.000	7.486	0	227128	N.D.	1.181 #
43)	L9 AR-1268-3	0.000	7.747f	0	361260	N.D.	2.246 #
44)	L9 AR-1268-4	0.000	8.034	0	63868	N.D.	0.885 #
45)	L9 AR-1268-5	10.015	8.350	229434	78453	0.314	0.168 #

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

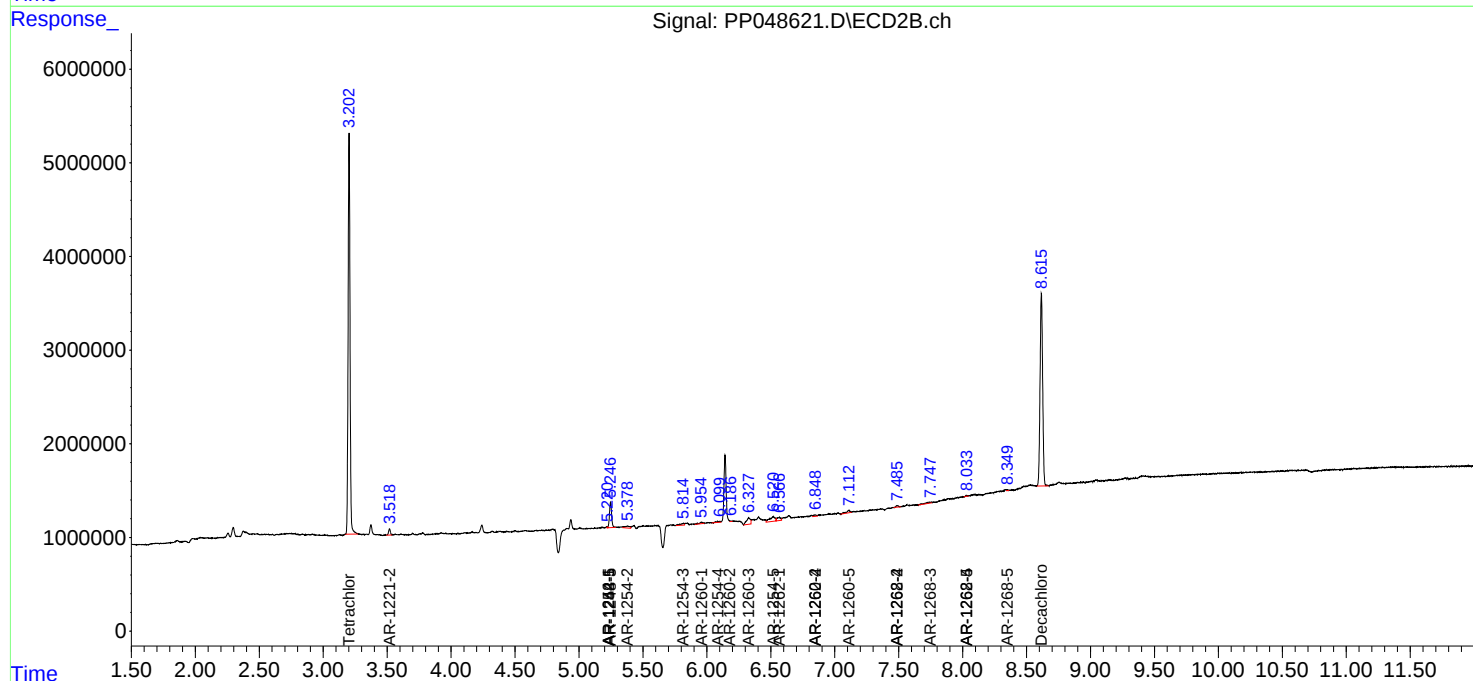
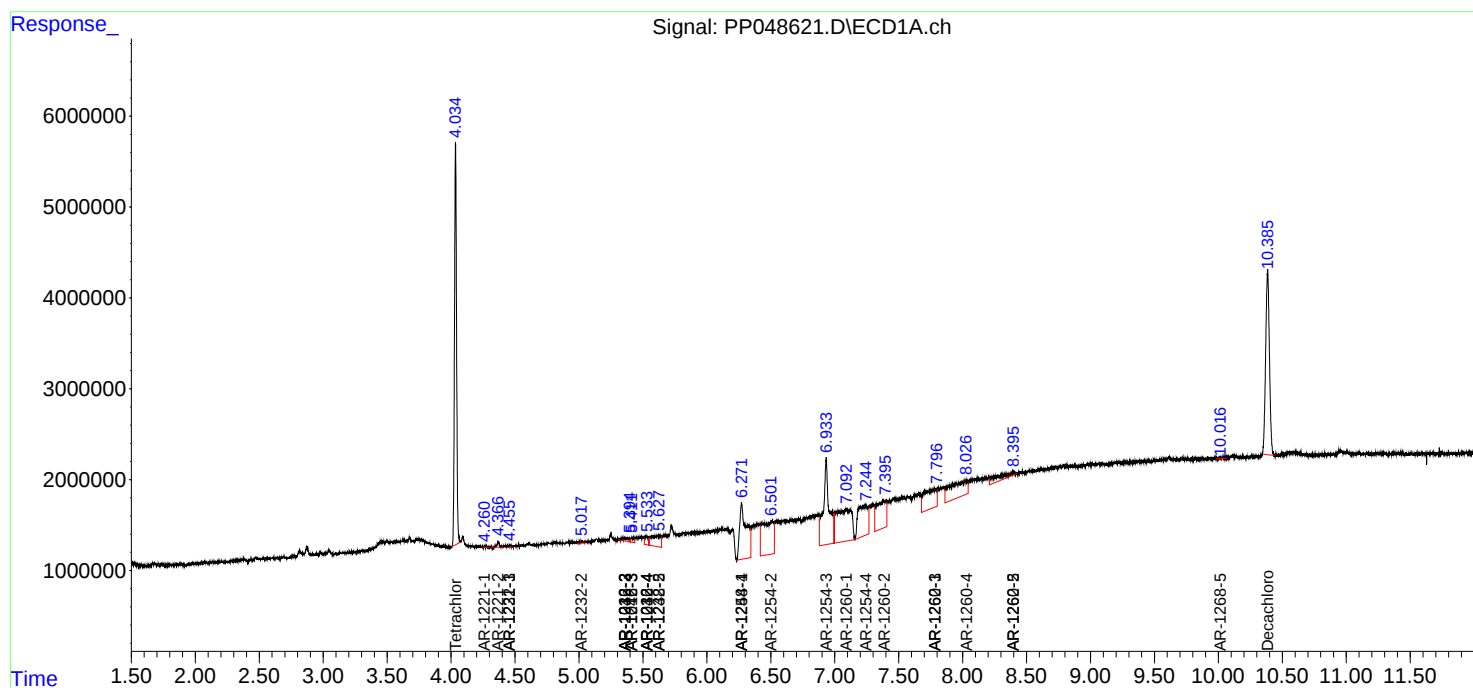
Instrument :
ECD_P
ClientSampleId :

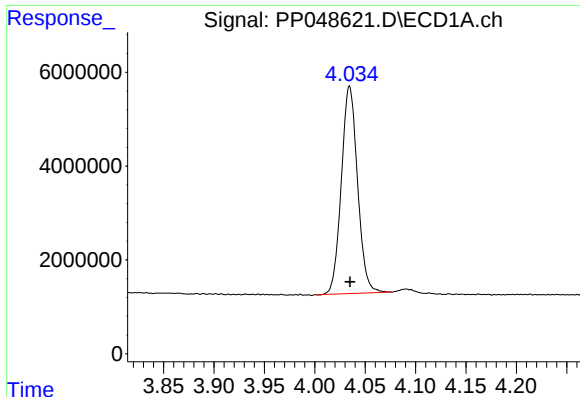
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
Data File : PP048621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 22:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:42:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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

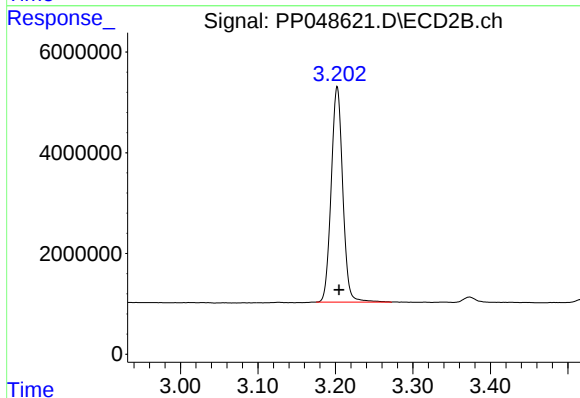




#1 Tetrachloro-m-xylene

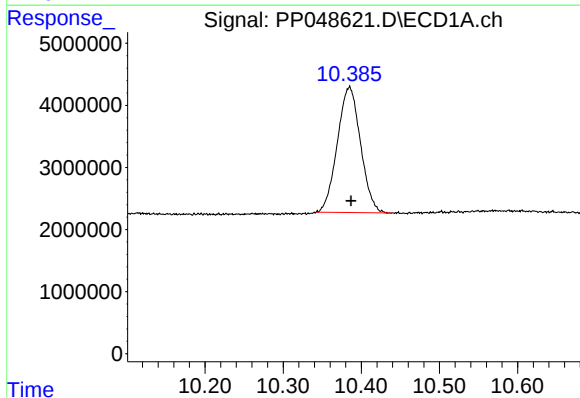
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 49474136
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



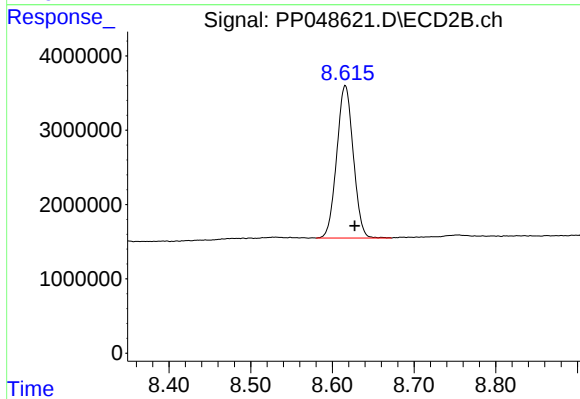
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 44176032
Conc: 23.21 ng/ml



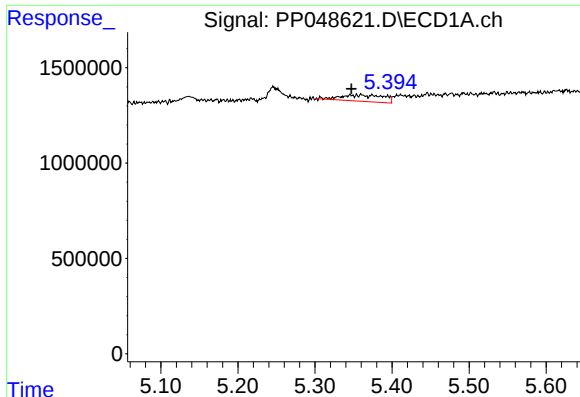
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 41536702
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

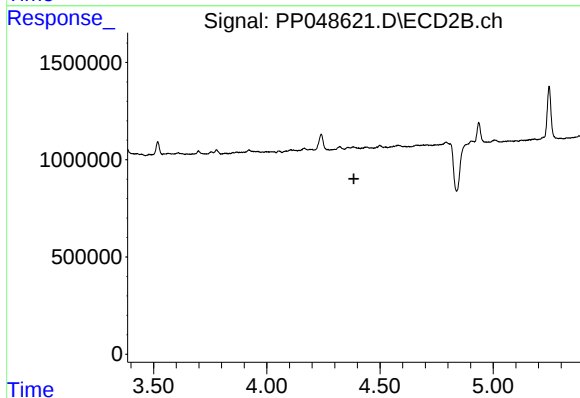
R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 28834776
Conc: 23.55 ng/ml



#4 AR-1016-2

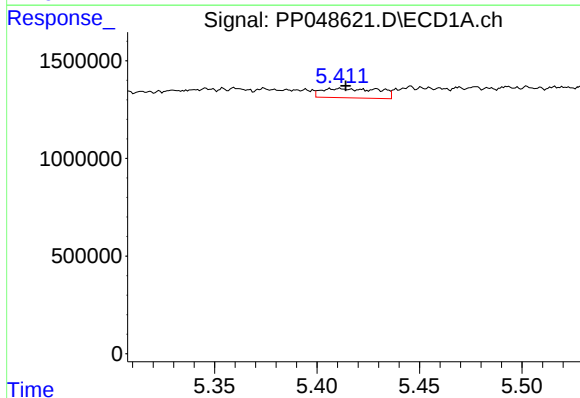
R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 1306509
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



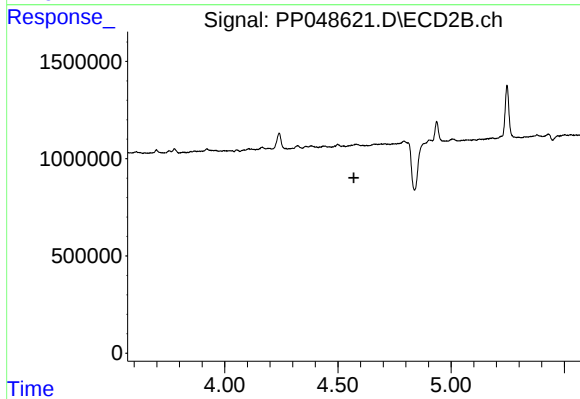
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



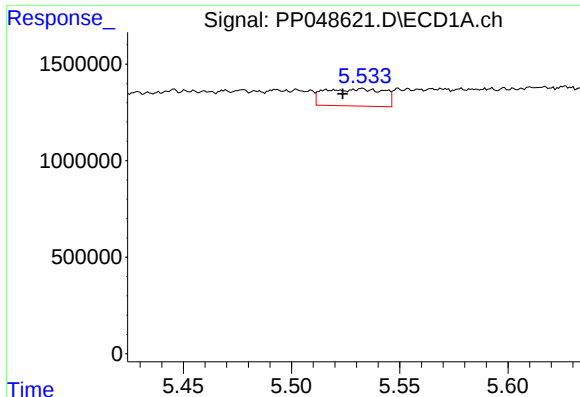
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 931598
Conc: 12.29 ng/ml



#5 AR-1016-3

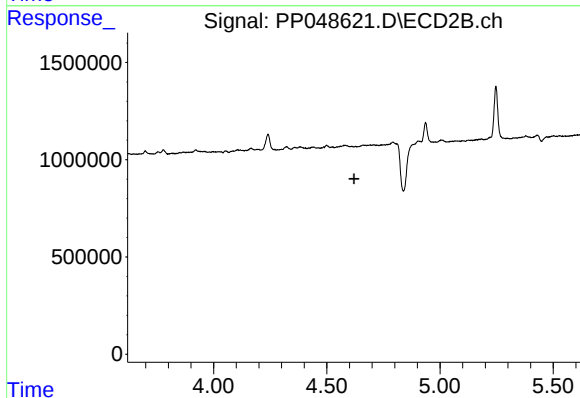
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

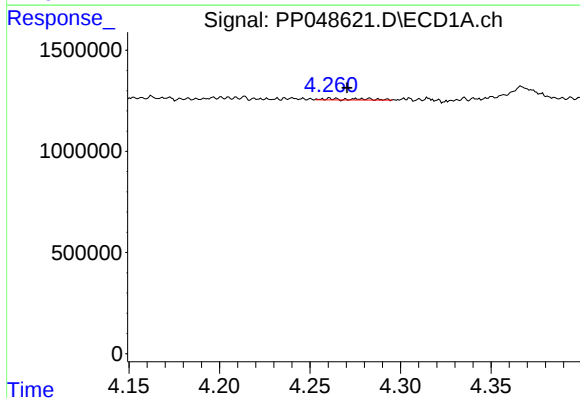
R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 1699628
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



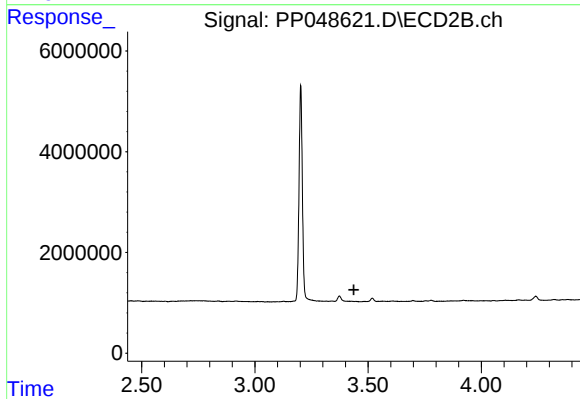
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



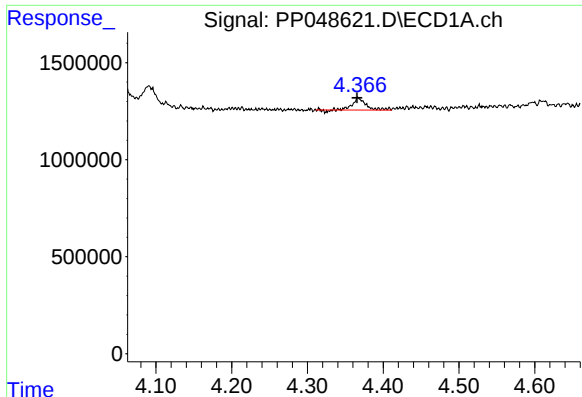
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 97164
Conc: 3.49 ng/ml



#8 AR-1221-1

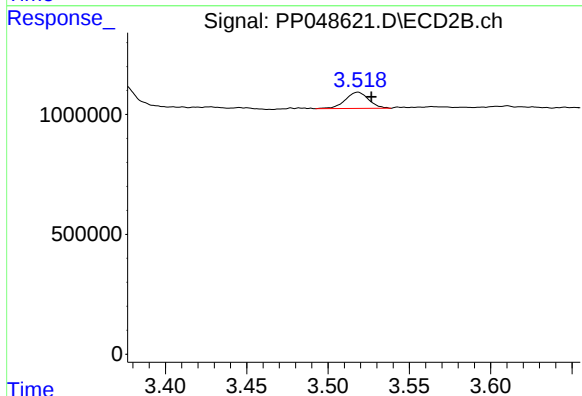
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

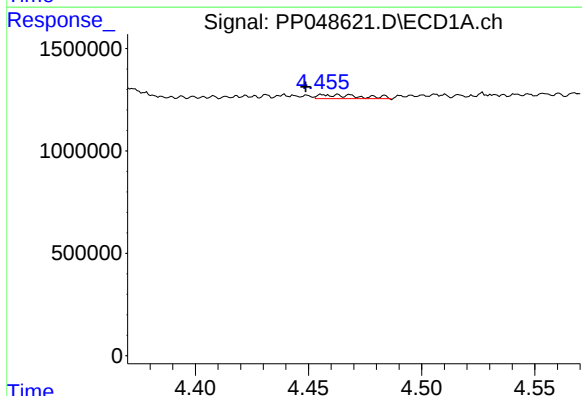
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 779491
Conc: 38.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



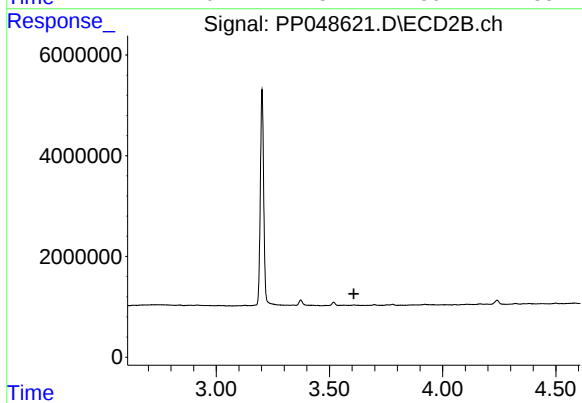
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 675990
Conc: 37.70 ng/ml



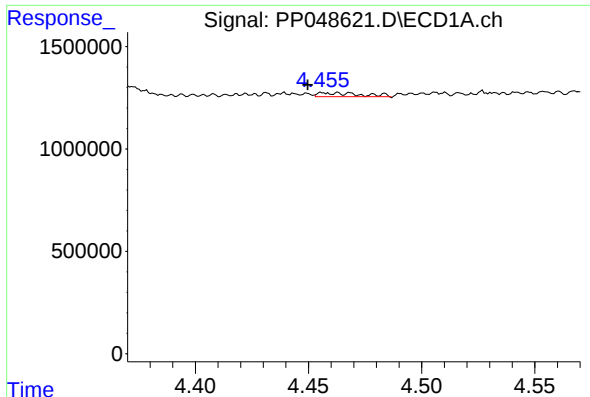
#10 AR-1221-3

R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 248118
Conc: 3.91 ng/ml



#10 AR-1221-3

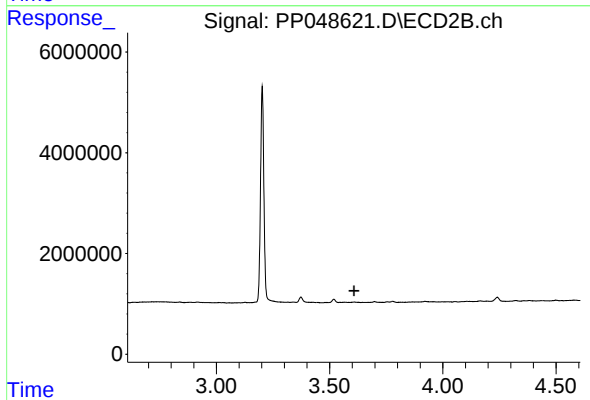
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

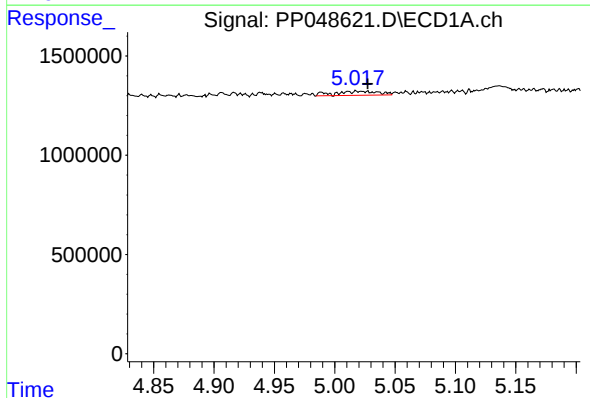
R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 248118
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



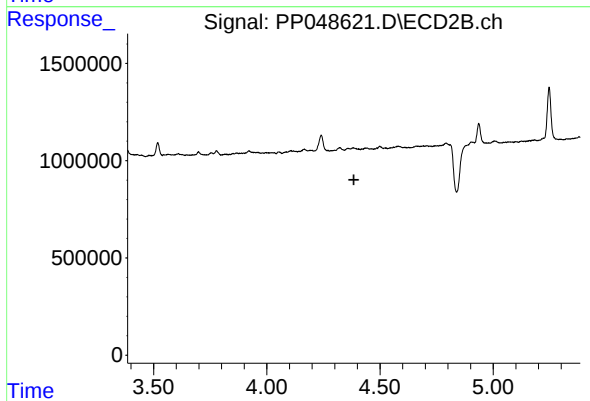
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



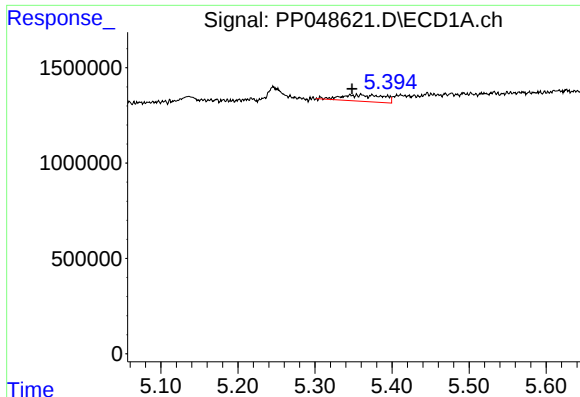
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 513514
Conc: 17.25 ng/ml



#12 AR-1232-2

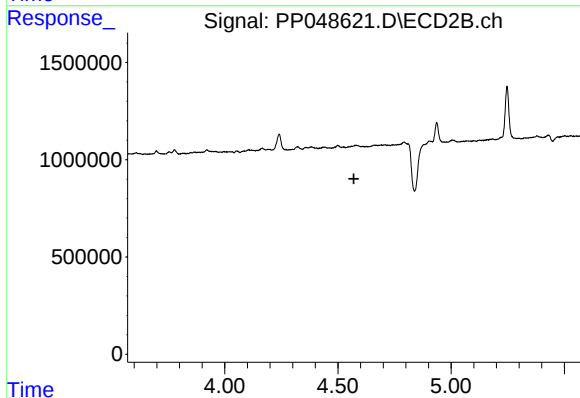
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

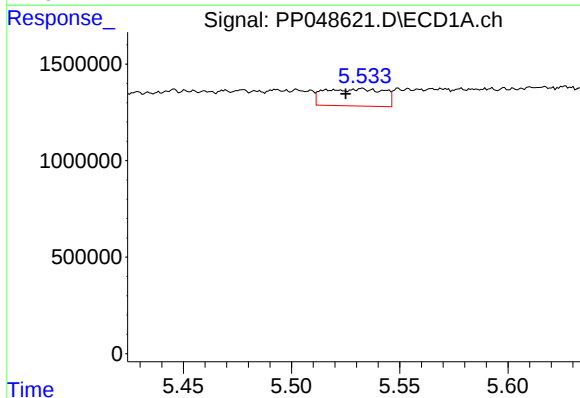
R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 1306509
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



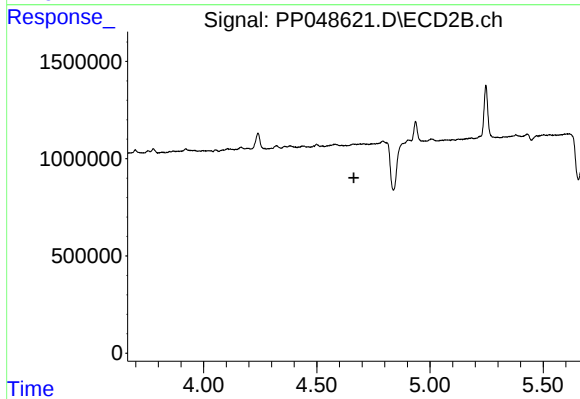
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



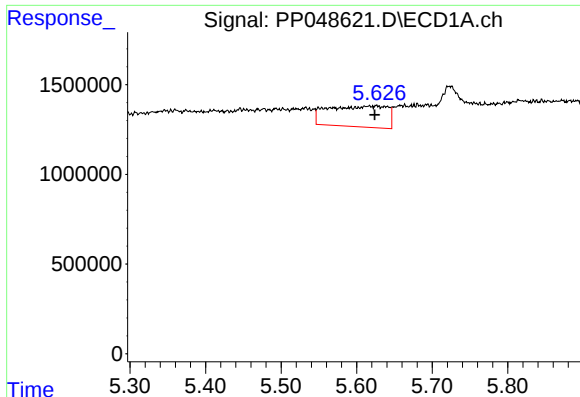
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 1699628
Conc: 59.43 ng/ml



#14 AR-1232-4

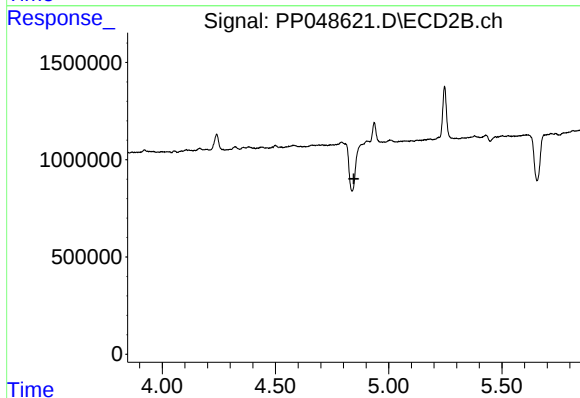
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

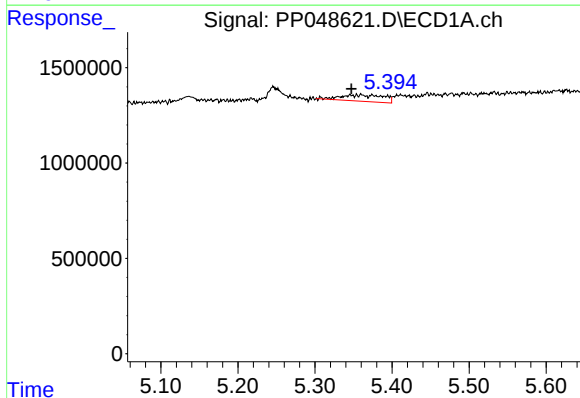
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 6335339
Conc: 302.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



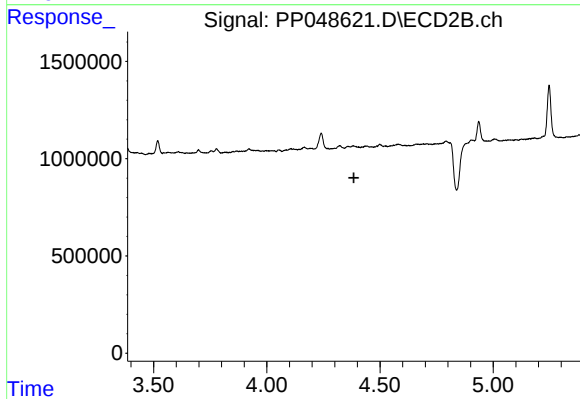
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



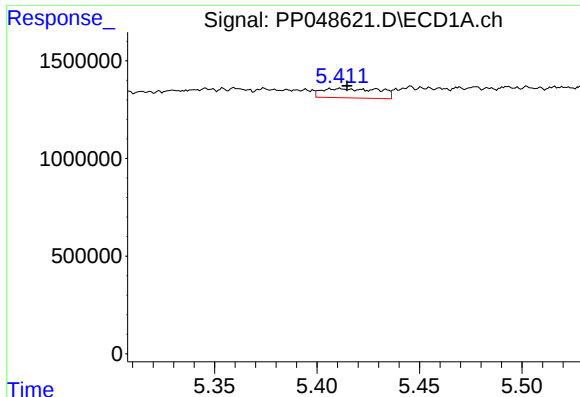
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 1306509
Conc: 13.44 ng/ml



#17 AR-1242-2

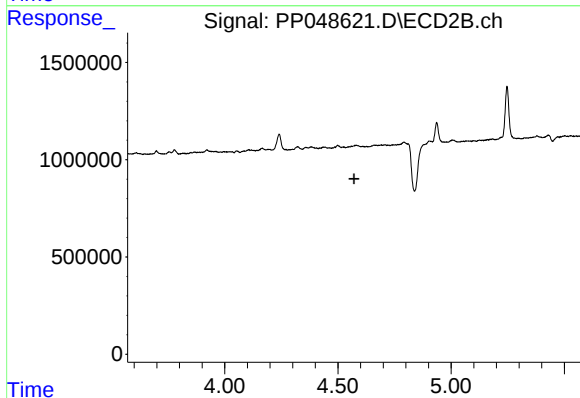
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

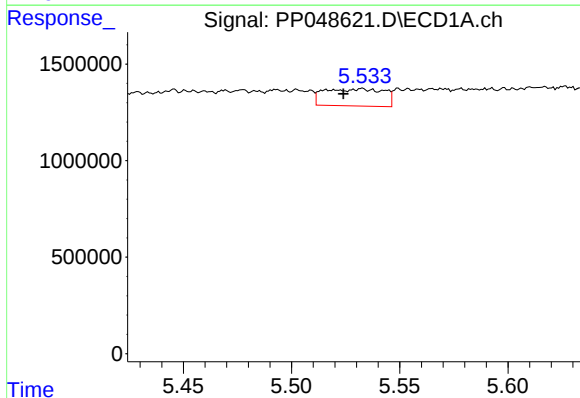
R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 931598
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



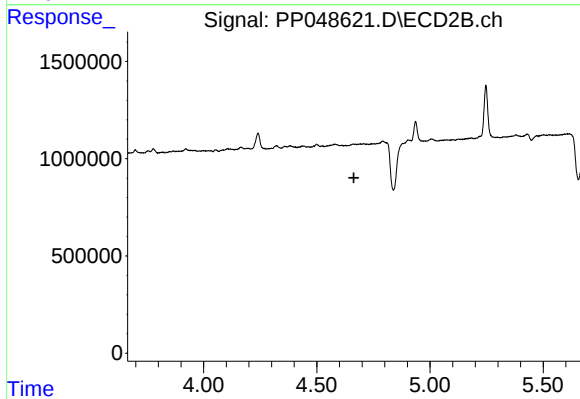
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



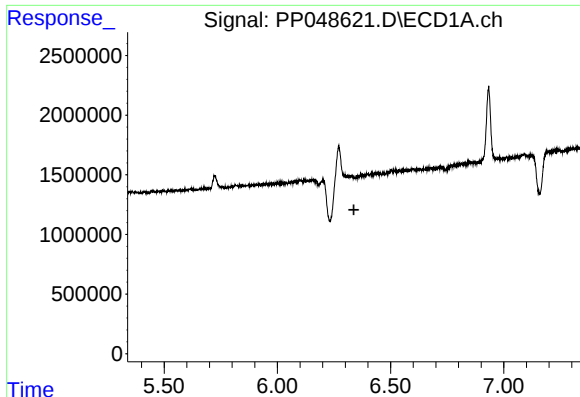
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 1699628
Conc: 33.41 ng/ml



#19 AR-1242-4

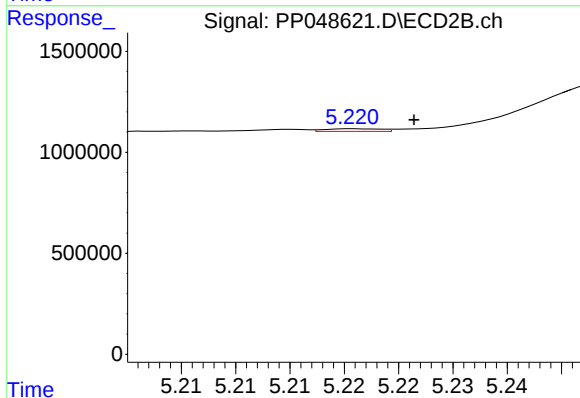
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

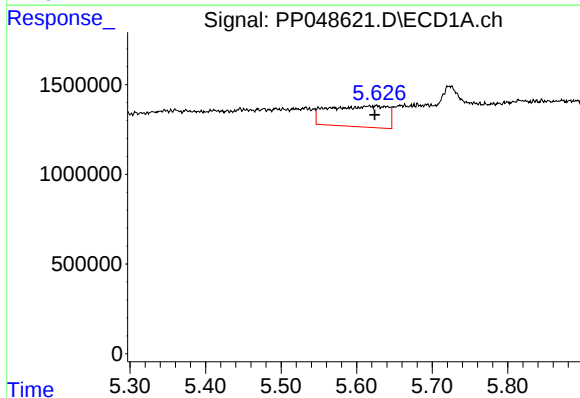
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



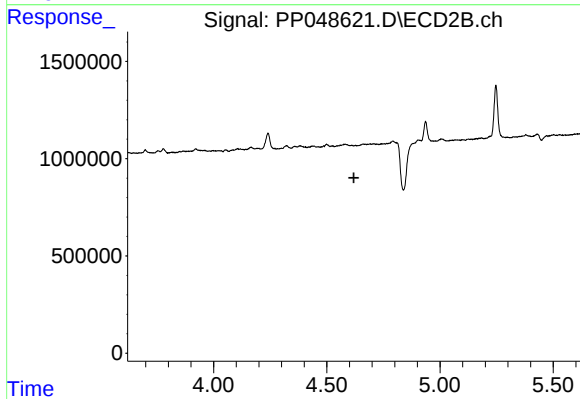
#20 AR-1242-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 47976
Conc: 0.97 ng/ml



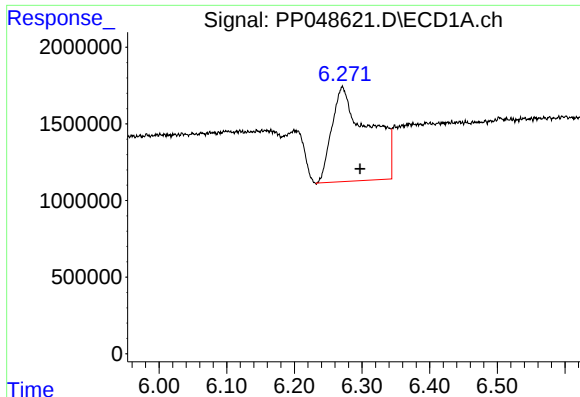
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 6335339
Conc: 84.25 ng/ml



#22 AR-1248-2

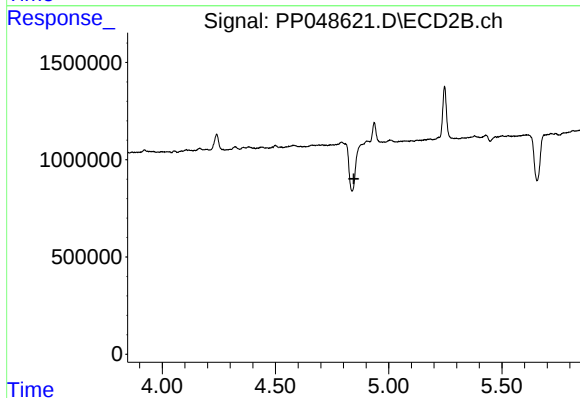
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#24 AR-1248-4

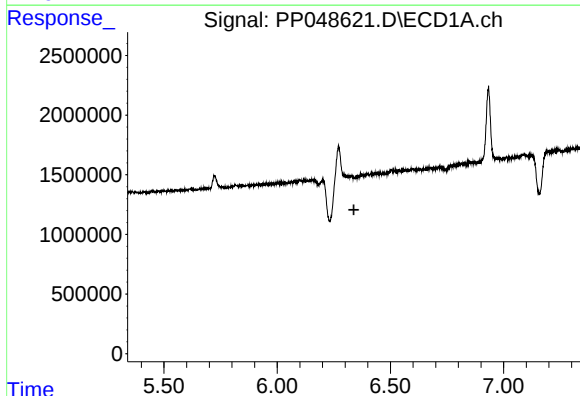
R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 23461202
Conc: 258.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



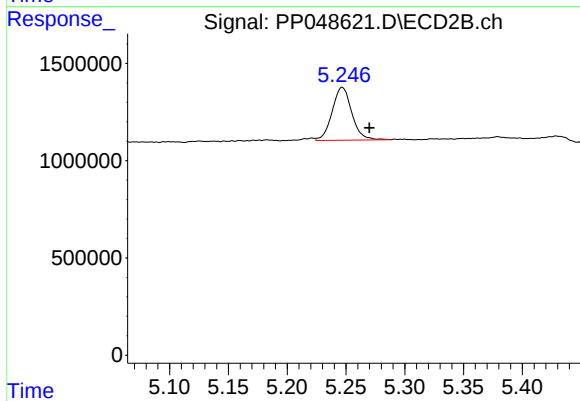
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



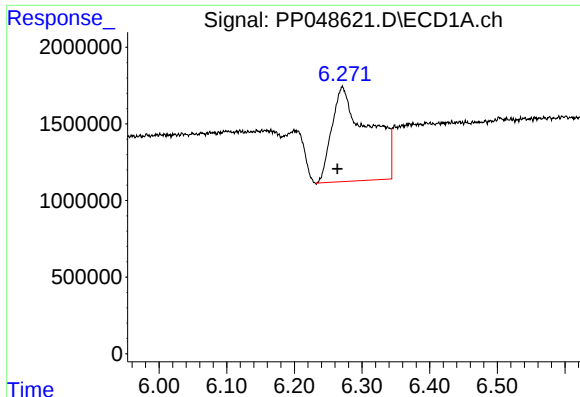
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#25 AR-1248-5

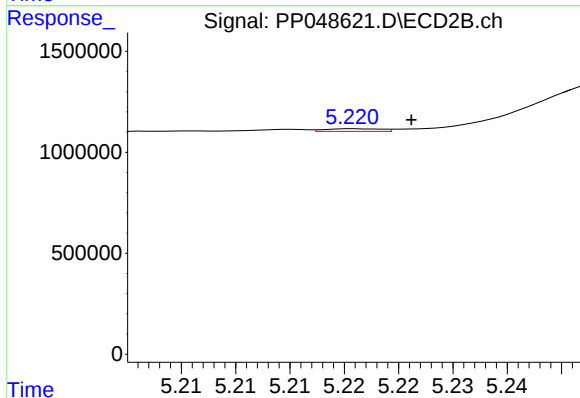
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 3159517
Conc: 46.17 ng/ml



#26 AR-1254-1

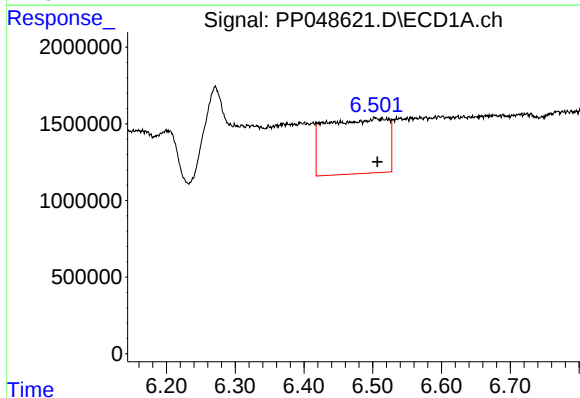
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 23461202
Conc: 252.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



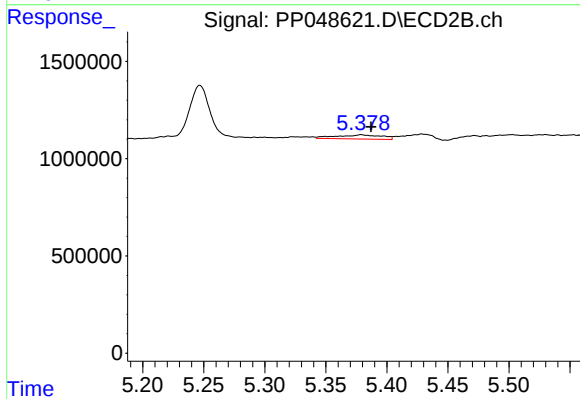
#26 AR-1254-1

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 47976
Conc: 0.47 ng/ml



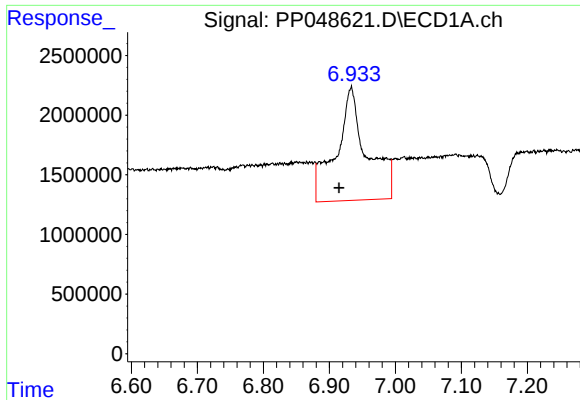
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 22599611
Conc: 162.93 ng/ml



#27 AR-1254-2

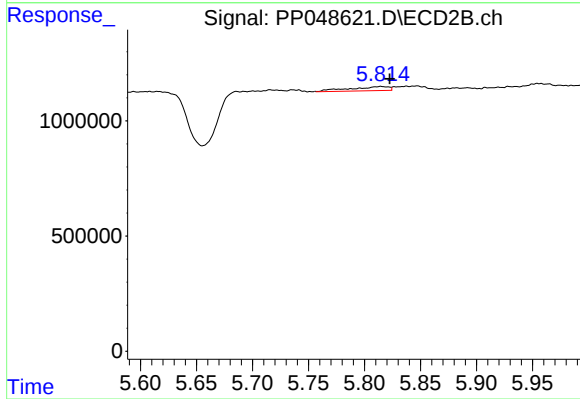
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 550061
Conc: 6.25 ng/ml



#28 AR-1254-3

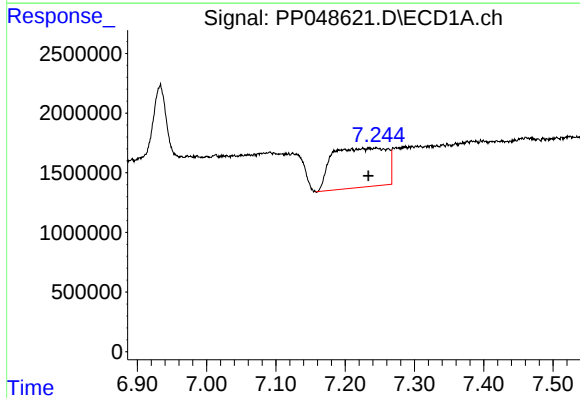
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 30798634
Conc: 216.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



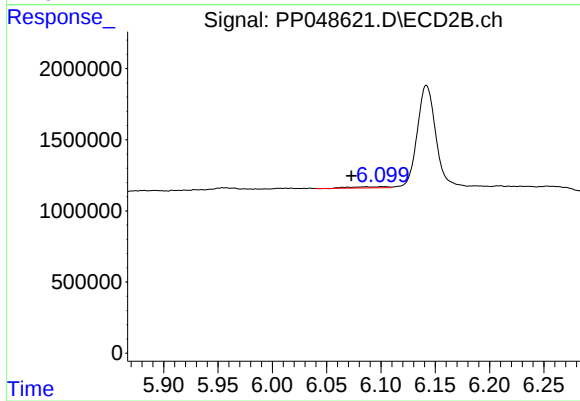
#28 AR-1254-3

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 446541
Conc: 3.21 ng/ml



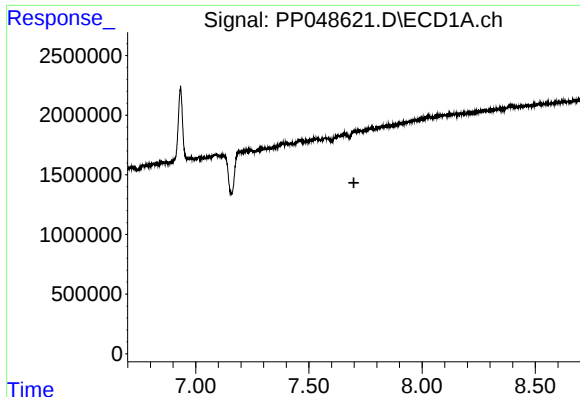
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: 18101139
Conc: 169.86 ng/ml



#29 AR-1254-4

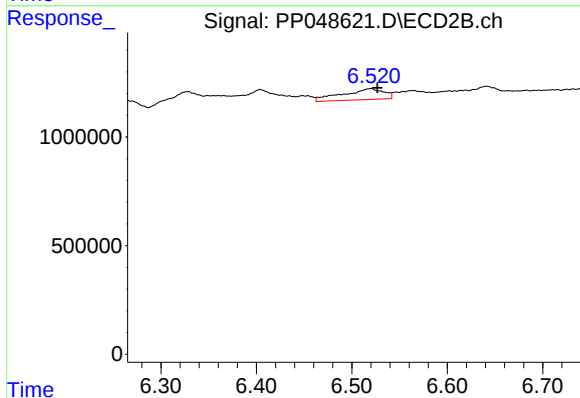
R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 202089
Conc: 2.33 ng/ml



#30 AR-1254-5

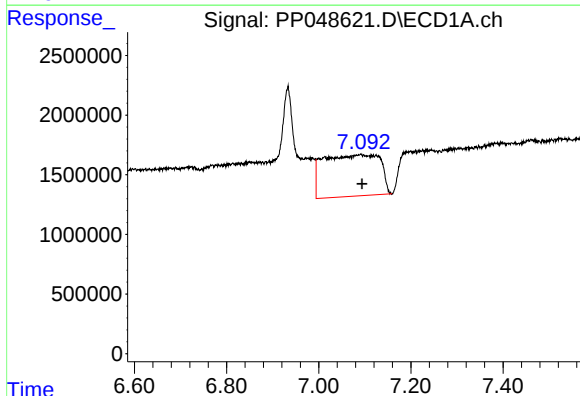
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



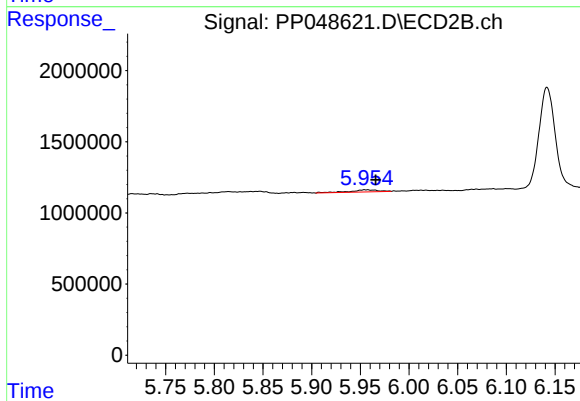
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 1523964
Conc: 12.43 ng/ml



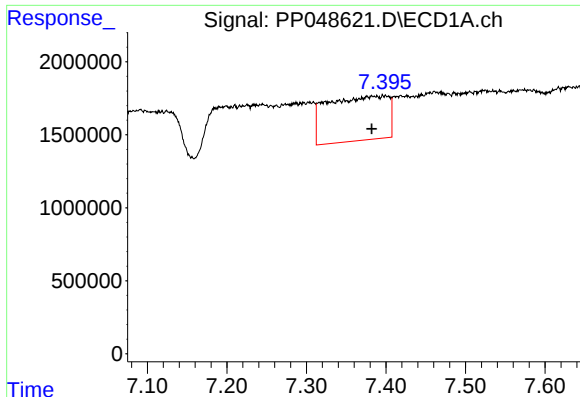
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 29676023
Conc: 284.81 ng/ml



#31 AR-1260-1

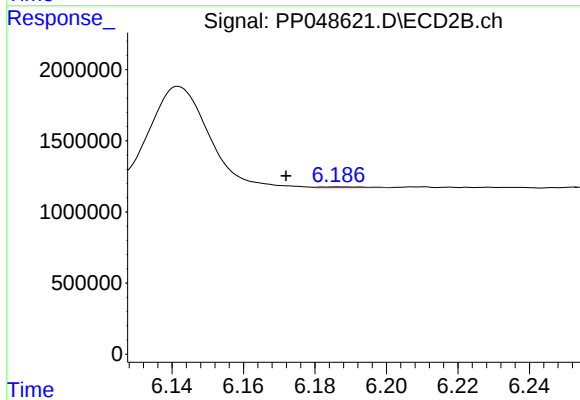
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 310936
Conc: 3.68 ng/ml



#32 AR-1260-2

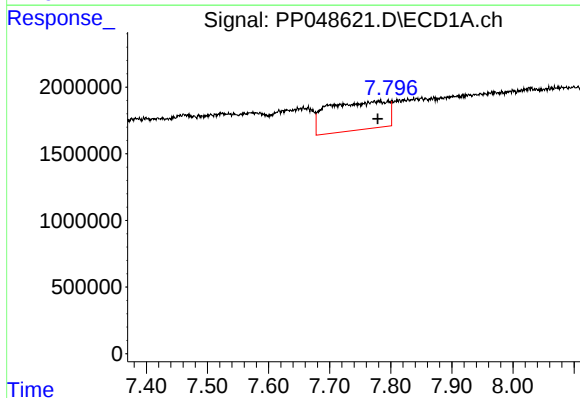
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 16244736
Conc: 133.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



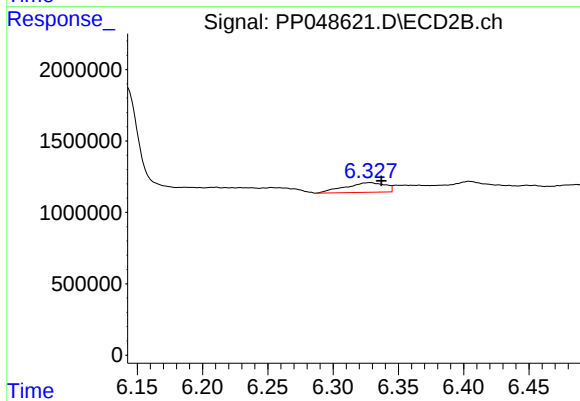
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: 0.015 min
Response: 50588
Conc: 0.49 ng/ml



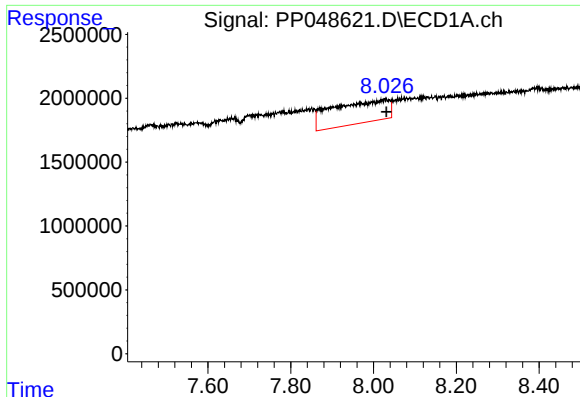
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 14499260
Conc: 171.26 ng/ml



#33 AR-1260-3

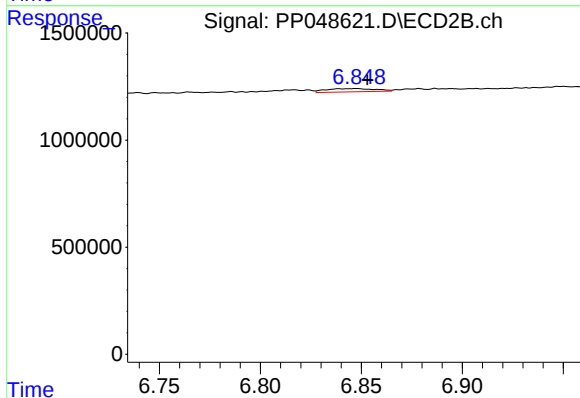
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1437033
Conc: 14.83 ng/ml



#34 AR-1260-4

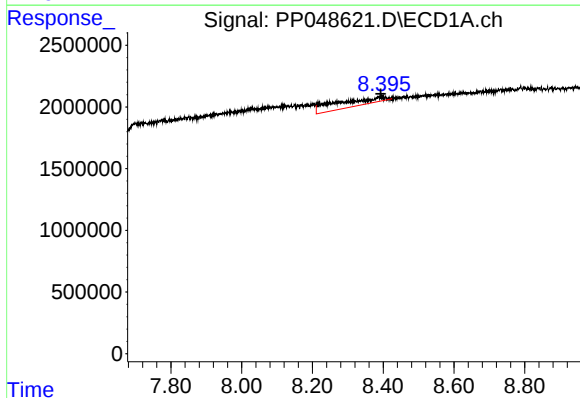
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 16660394
Conc: 161.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



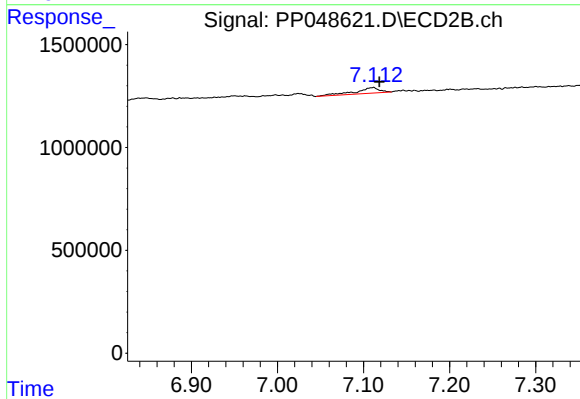
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 260702
Conc: 3.68 ng/ml



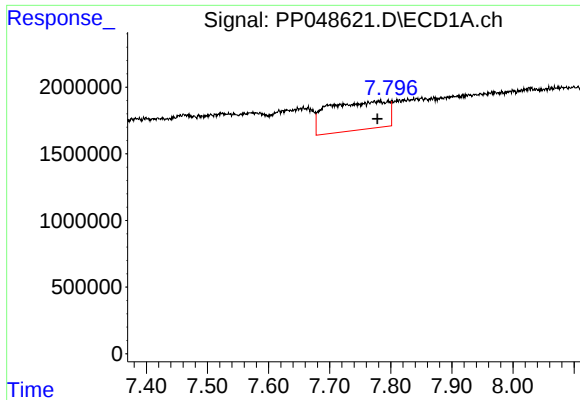
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 5369323
Conc: 27.43 ng/ml



#35 AR-1260-5

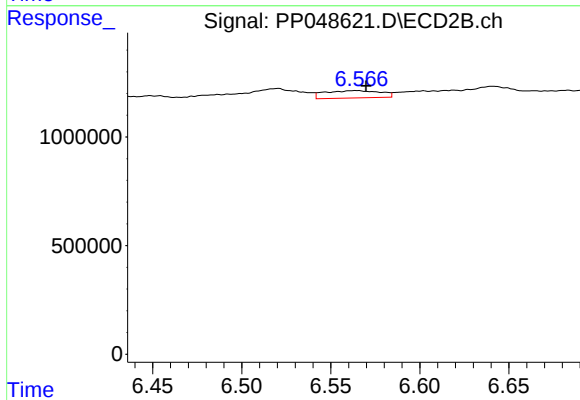
R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 543115
Conc: 3.38 ng/ml



#36 AR-1262-1

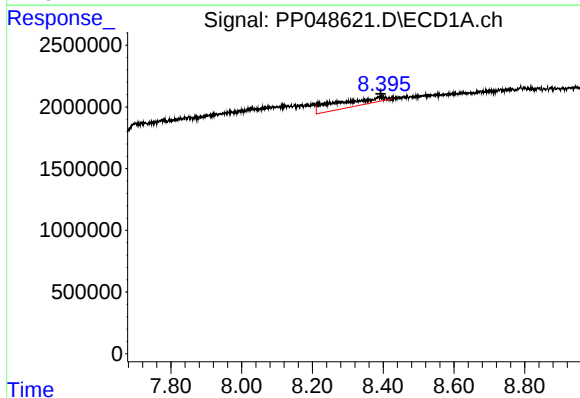
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 14499260
Conc: 107.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



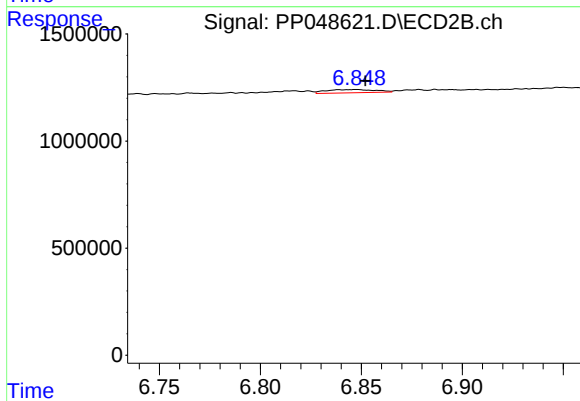
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 728802
Conc: 6.46 ng/ml



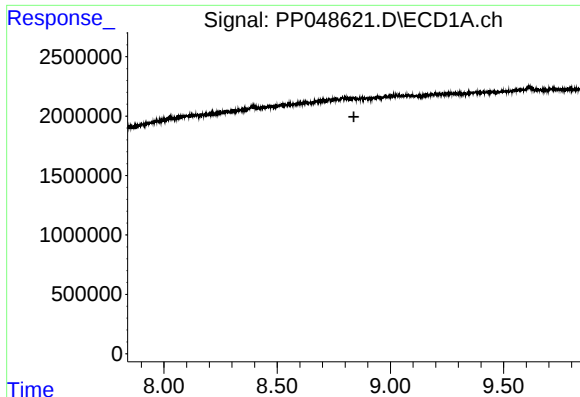
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 5369323
Conc: 22.92 ng/ml



#37 AR-1262-2

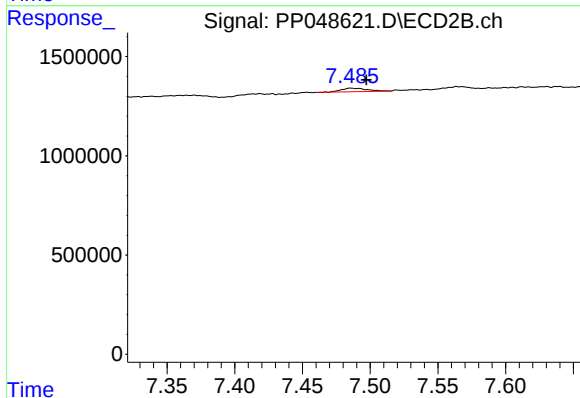
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 260702
Conc: 2.60 ng/ml



#39 AR-1262-4

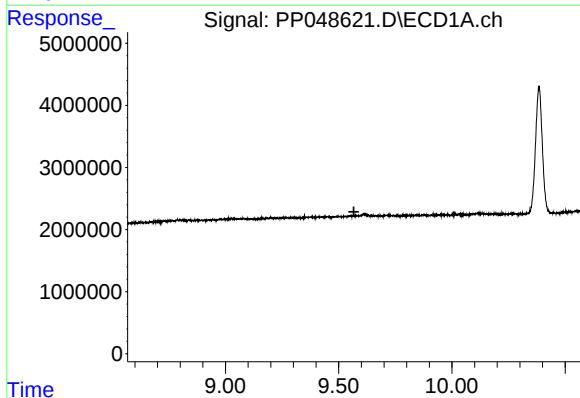
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



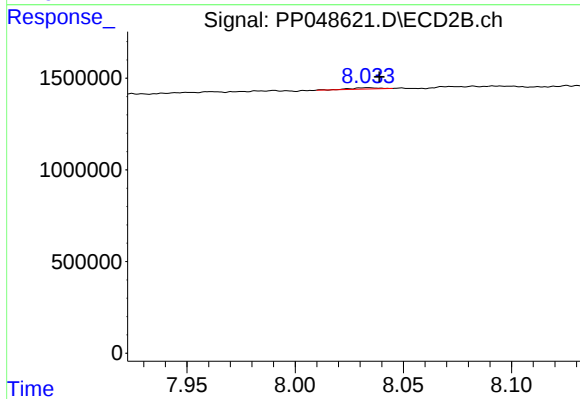
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 227128
Conc: 1.63 ng/ml



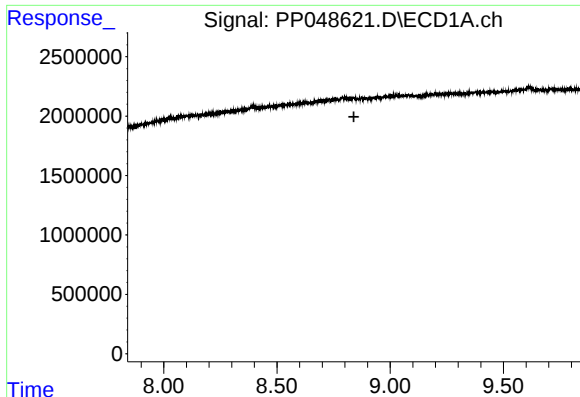
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#40 AR-1262-5

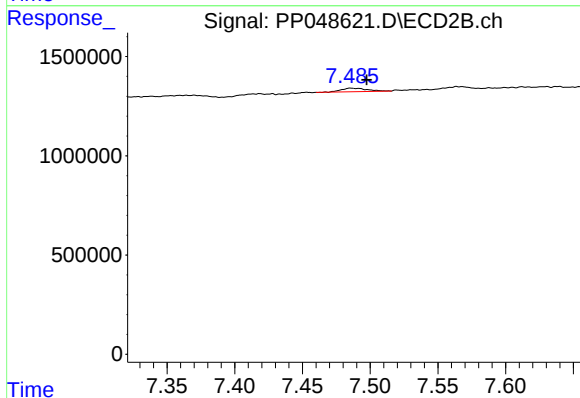
R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 63868
Conc: 1.01 ng/ml



#42 AR-1268-2

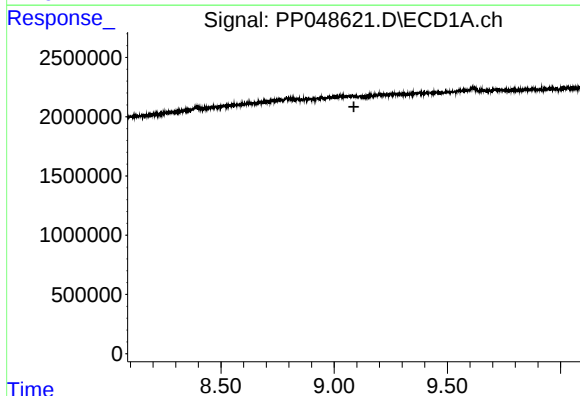
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



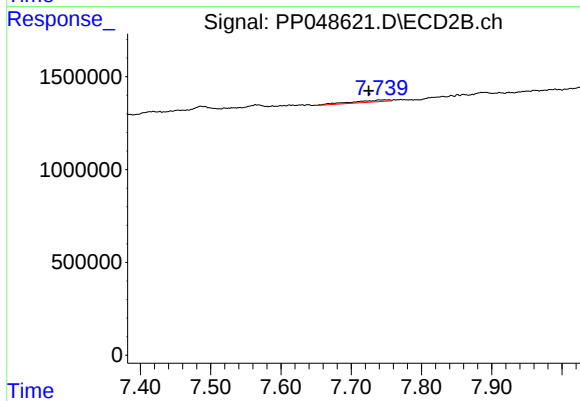
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.012 min
Response: 227128
Conc: 1.18 ng/ml



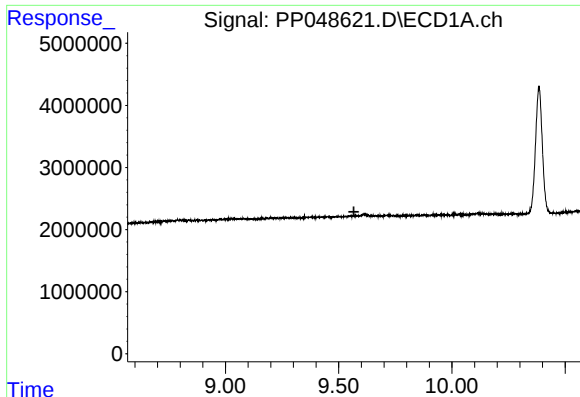
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

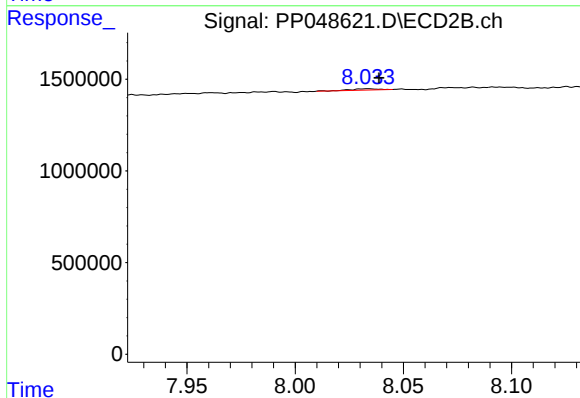
R.T.: 7.747 min
Delta R.T.: 0.022 min
Response: 361260
Conc: 2.25 ng/ml



#44 AR-1268-4

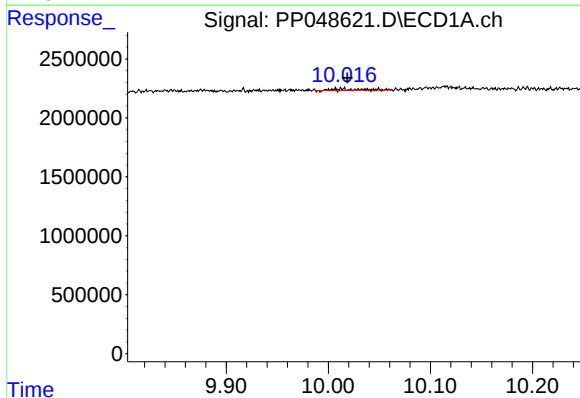
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



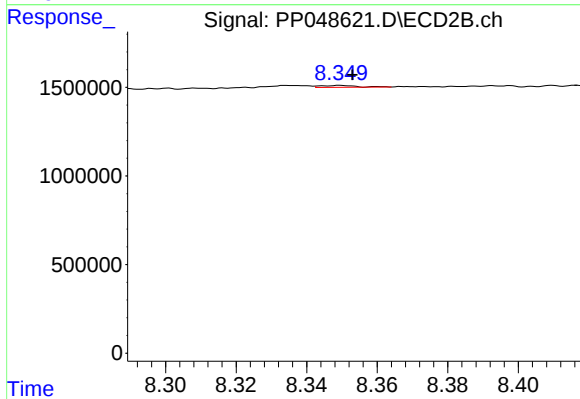
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 63868
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 229434
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 78453
Conc: 0.17 ng/ml