

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 23:50
 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: Aug 18 03:52:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

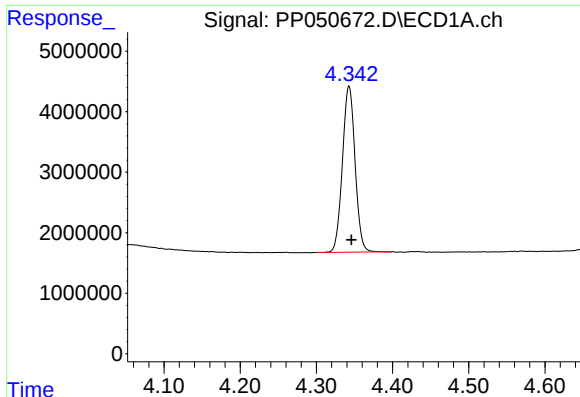
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.343	3.589	31632450	61794818	19.652	19.729
2)	SA Decachlor...	10.091	8.551	32804611	31517601	18.629	20.478
Target Compounds							
3)	L1 AR-1016-1	5.522	4.667	73960	276050	1.181	2.716 #
4)	L1 AR-1016-2	5.548	4.667f	50185	276050	0.567	1.908 #
6)	L1 AR-1016-4	5.730f	4.903	128803	494115	2.793	8.480 #
7)	L1 AR-1016-5	5.995	0.000	212693	0	4.760	N.D. #
8)	L2 AR-1221-1	4.570	0.000	273417	0	13.839	N.D. #
9)	L2 AR-1221-2	4.651	3.885	819627	1138303	55.196	39.863 #
10)	L2 AR-1221-3	4.713	0.000	228851	0	5.087	N.D. #
11)	L3 AR-1232-1	4.713	0.000	228851	0	6.122	N.D. #
12)	L3 AR-1232-2	5.234f	4.667f	331249	276050	18.290	4.294 #
13)	L3 AR-1232-3	5.548	0.000	50185	0	1.275	N.D. #
14)	L3 AR-1232-4	5.730f	4.937	128803	67368	6.366	2.287 #
15)	L3 AR-1232-5	5.779f	0.000	322882	0	20.653	N.D. #
16)	L4 AR-1242-1	5.522	4.667	73960	276050	1.459	3.330 #
17)	L4 AR-1242-2	5.548	4.667f	50185	276050	0.695	2.364 #
19)	L4 AR-1242-4	5.730f	4.937	128803	67368	3.456	1.151 #
20)	L4 AR-1242-5	6.467f	5.480f	87951	795141	2.084	11.439 #
21)	L5 AR-1248-1	5.522	4.667	73960	276050	1.832	4.130 #
22)	L5 AR-1248-2	5.779f	4.903	322882	494115	5.780	5.720
23)	L5 AR-1248-3	5.995	4.937	212693	67368	3.325	0.743 #
24)	L5 AR-1248-4	6.382f	0.000	1249113	0	15.791	N.D. #
25)	L5 AR-1248-5	6.467f	5.480f	87951	795141	1.159	8.008 #
26)	L6 AR-1254-1	6.382	5.480f	1249113	795141	16.883	5.595 #
27)	L6 AR-1254-2	6.571f	0.000	328702	0	2.829	N.D. #
28)	L6 AR-1254-3	6.989f	0.000	475180	0	3.835	N.D. #
29)	L6 AR-1254-4	7.268	0.000	391922	0	4.006	N.D. #
30)	L6 AR-1254-5	7.678	0.000	343407	0	3.423	N.D. #
31)	L7 AR-1260-1	7.144f	0.000	454686	0	4.978	N.D. #
32)	L7 AR-1260-2	7.389	6.306f	204942	375799	1.794	2.797 #
33)	L7 AR-1260-3	7.769f	6.459f	571005	55070	6.705	0.457 #
35)	L7 AR-1260-5	8.288	0.000	676446	0	3.619	N.D. #
36)	L8 AR-1262-1	7.769f	0.000	571005	0	4.768	N.D. #
37)	L8 AR-1262-2	8.288	0.000	676446	0	3.131	N.D. #
40)	L8 AR-1262-5	9.344	0.000	947315	0	12.001	N.D. #
43)	L9 AR-1268-3	8.920	0.000	241191	0	1.215	N.D. #
44)	L9 AR-1268-4	9.344	0.000	947315	0	10.991	N.D. #
45)	L9 AR-1268-5	9.779f	0.000	1975567	0	2.962	N.D. #

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

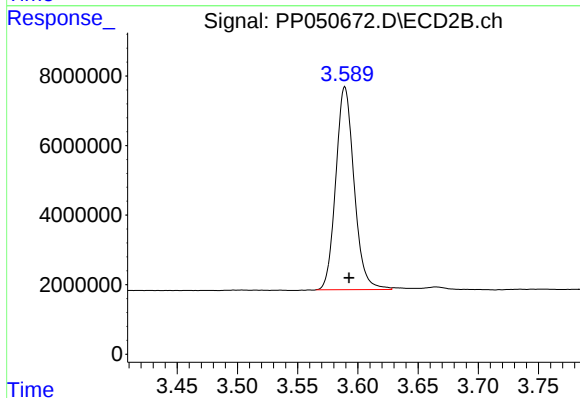
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

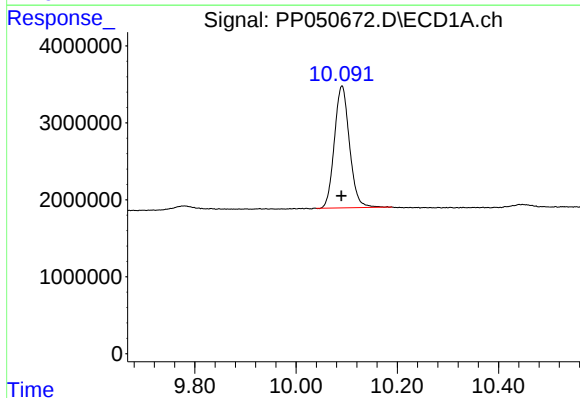
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 31632450
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



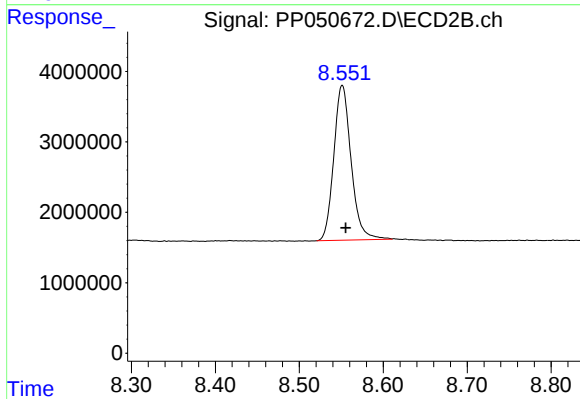
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 61794818
Conc: 19.73 ng/ml



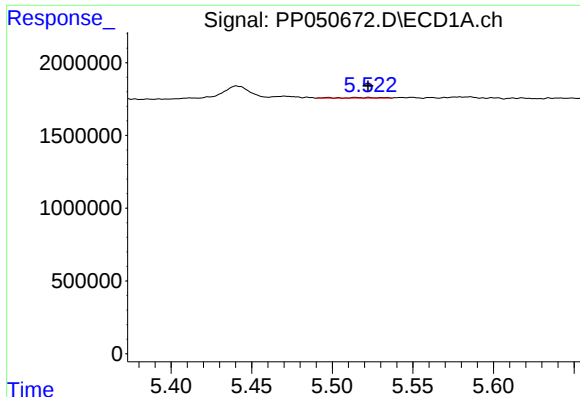
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 32804611
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

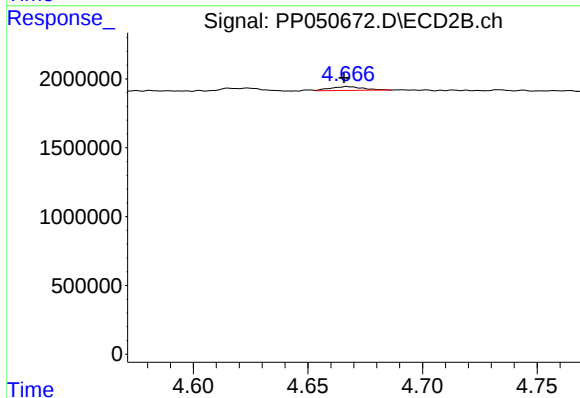
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 31517601
Conc: 20.48 ng/ml



#3 AR-1016-1

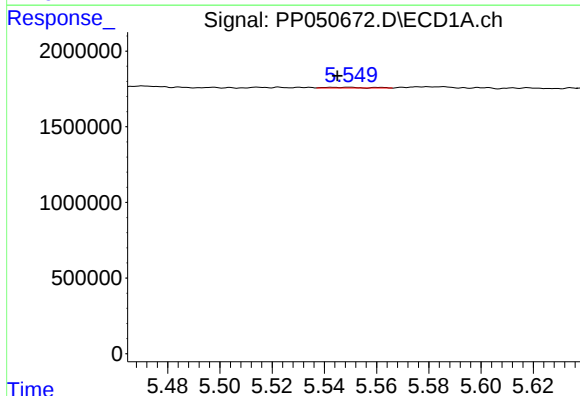
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 73960
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



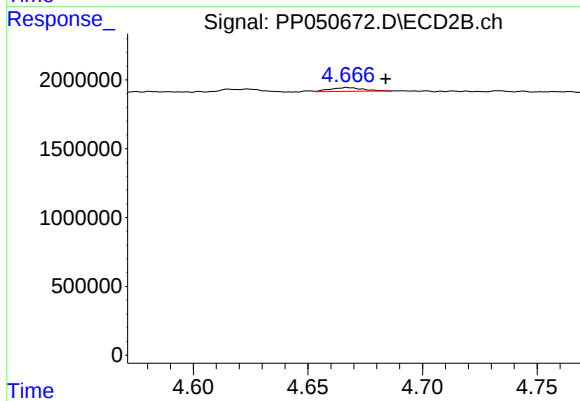
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 276050
Conc: 2.72 ng/ml



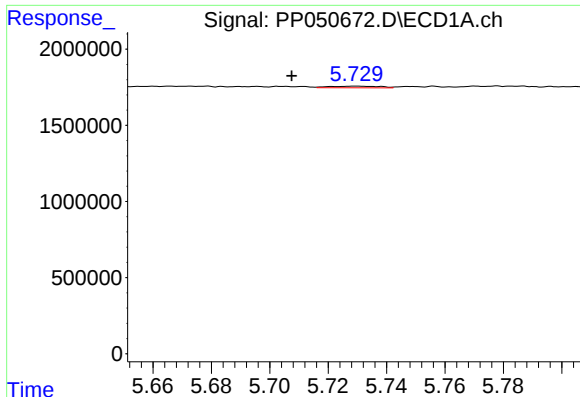
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 50185
Conc: 0.57 ng/ml



#4 AR-1016-2

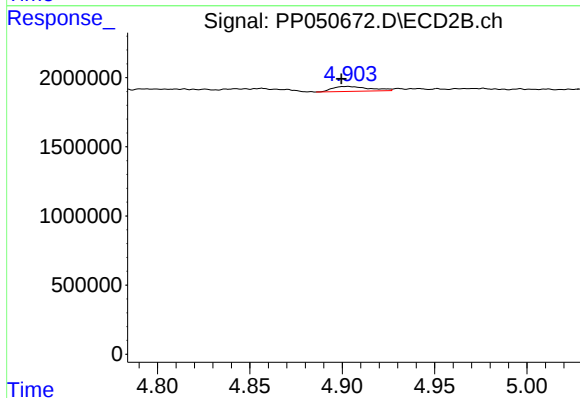
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 276050
Conc: 1.91 ng/ml



#6 AR-1016-4

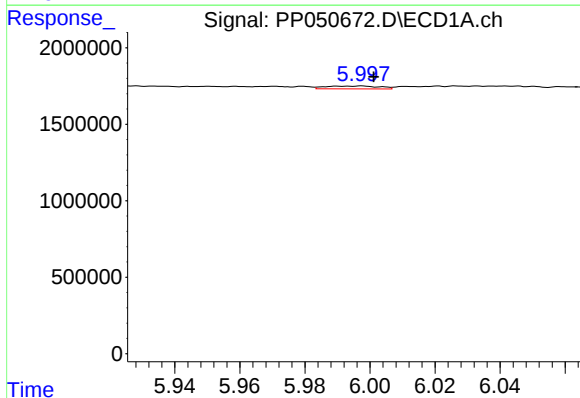
R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 128803
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



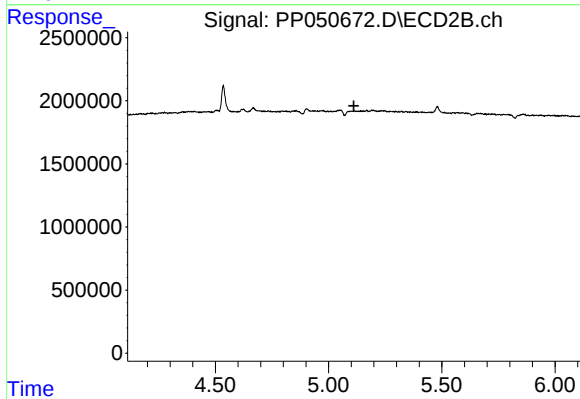
#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 494115
Conc: 8.48 ng/ml



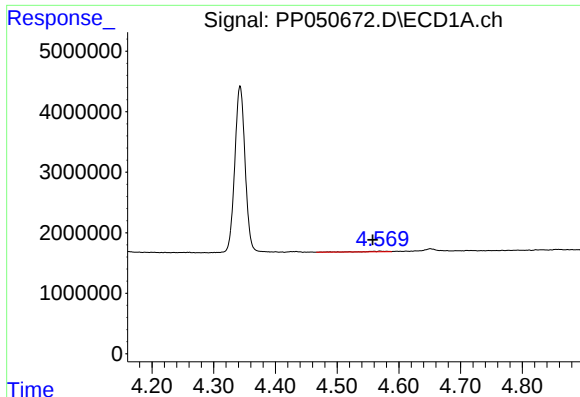
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 212693
Conc: 4.76 ng/ml



#7 AR-1016-5

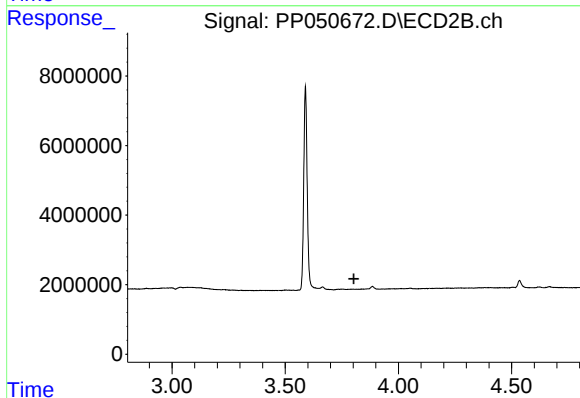
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

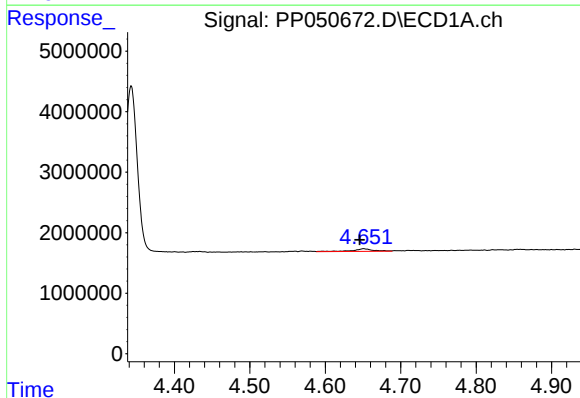
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 273417
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



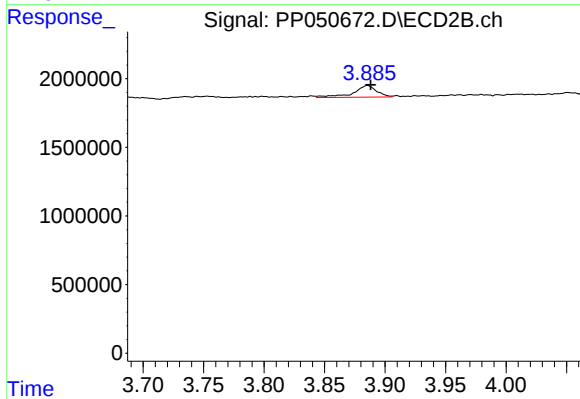
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



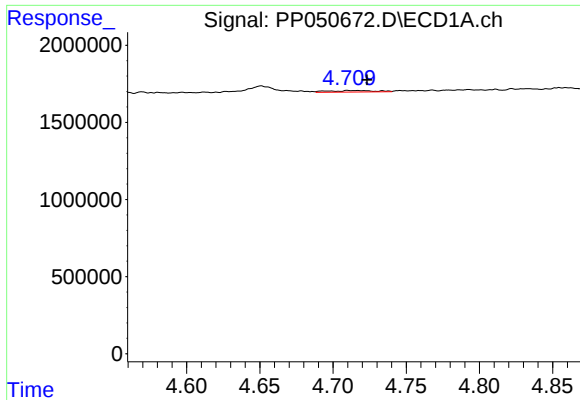
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 819627
Conc: 55.20 ng/ml



#9 AR-1221-2

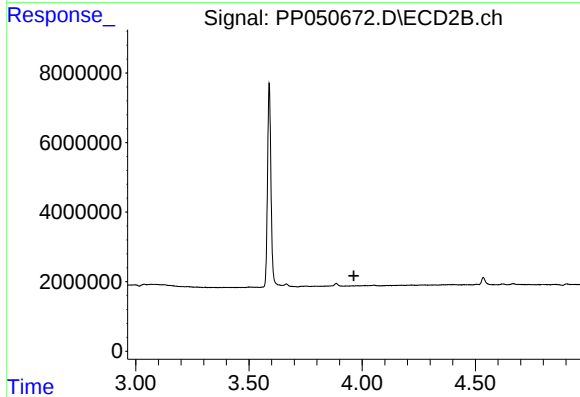
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1138303
Conc: 39.86 ng/ml



#10 AR-1221-3

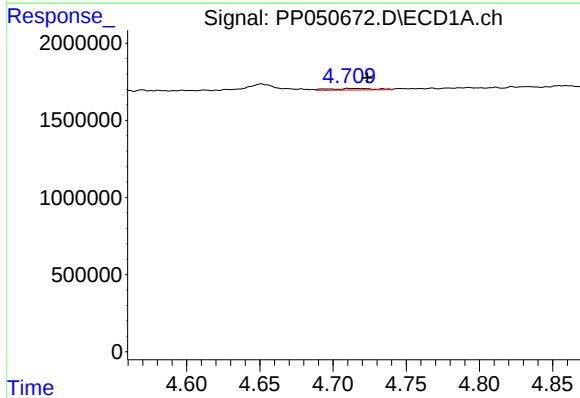
R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 228851
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



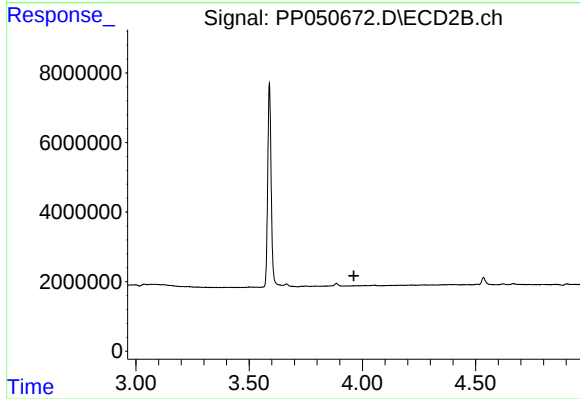
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



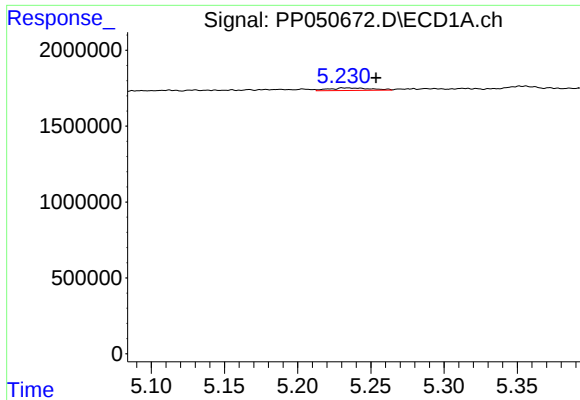
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 228851
Conc: 6.12 ng/ml



#11 AR-1232-1

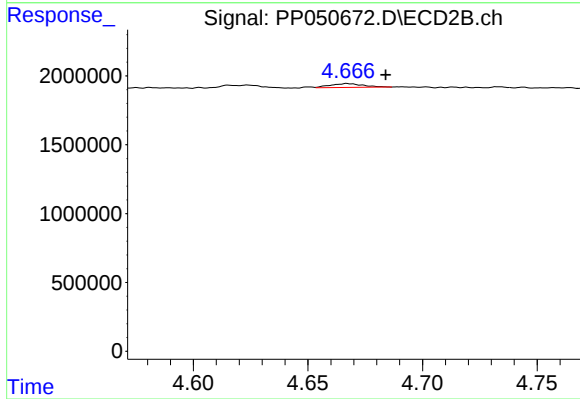
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

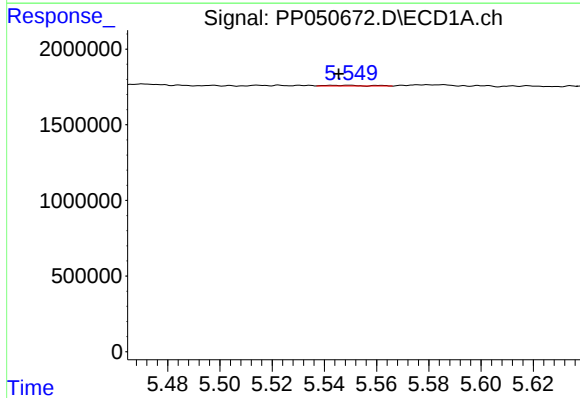
R.T.: 5.234 min
Delta R.T.: -0.020 min
Response: 331249
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



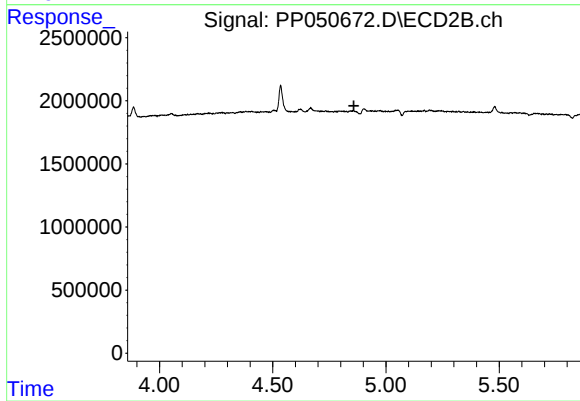
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 276050
Conc: 4.29 ng/ml



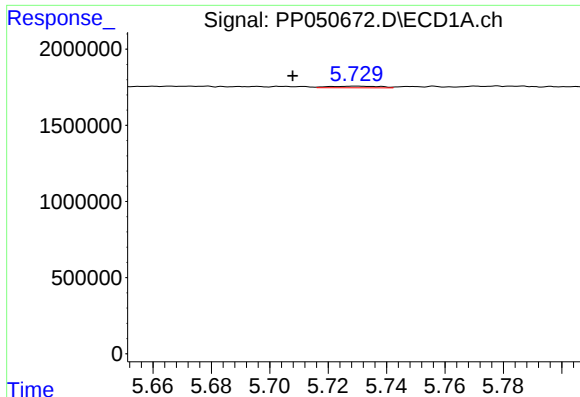
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 50185
Conc: 1.27 ng/ml



#13 AR-1232-3

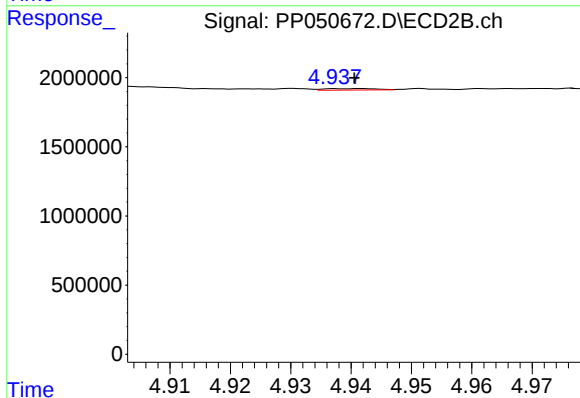
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

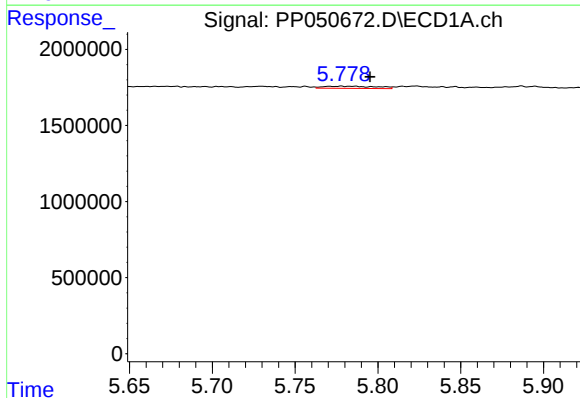
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 128803
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



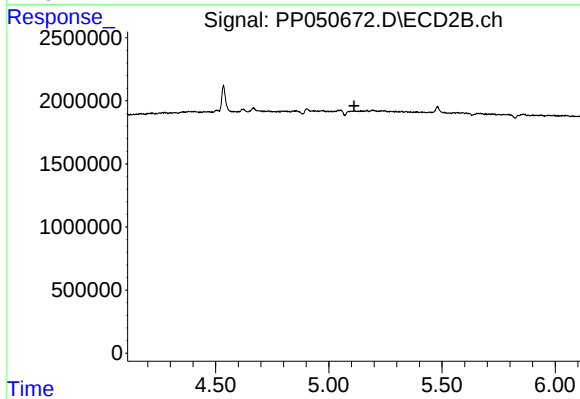
#14 AR-1232-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 67368
Conc: 2.29 ng/ml



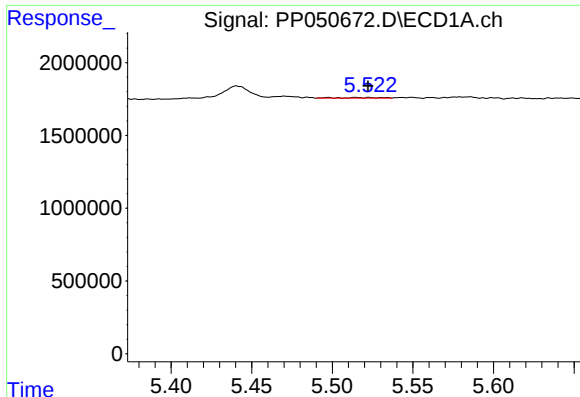
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: -0.017 min
Response: 322882
Conc: 20.65 ng/ml



#15 AR-1232-5

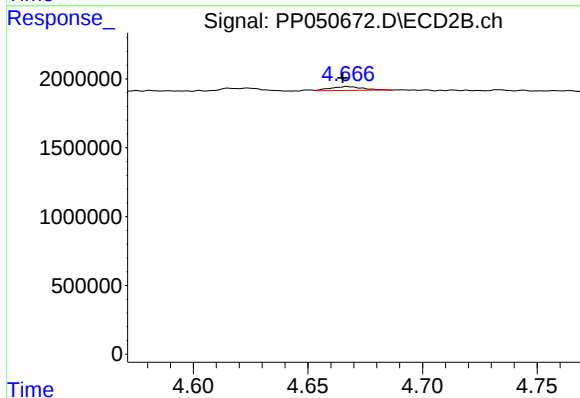
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

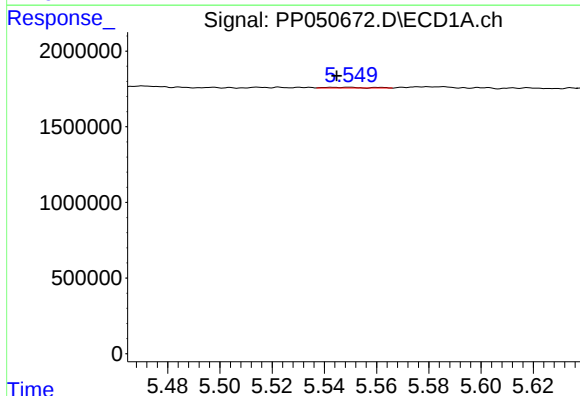
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 73960
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



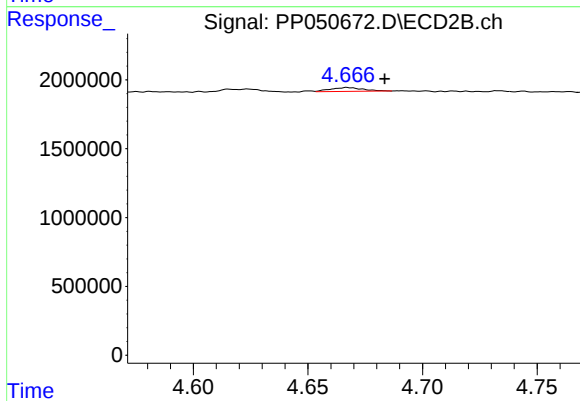
#16 AR-1242-1

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 276050
Conc: 3.33 ng/ml



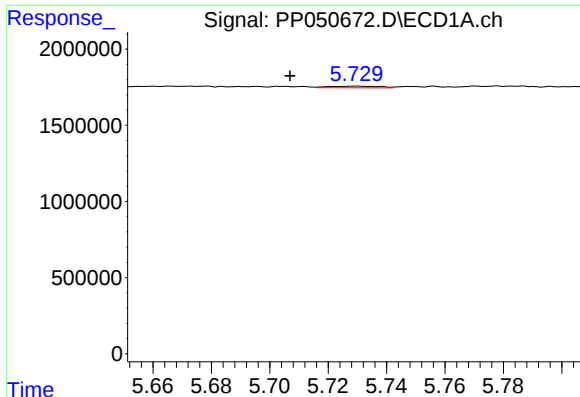
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 50185
Conc: 0.69 ng/ml



#17 AR-1242-2

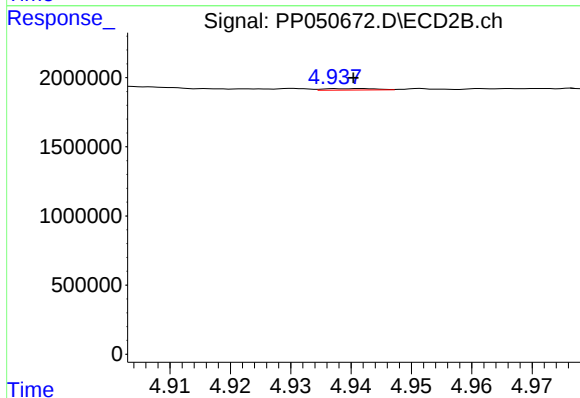
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 276050
Conc: 2.36 ng/ml



#19 AR-1242-4

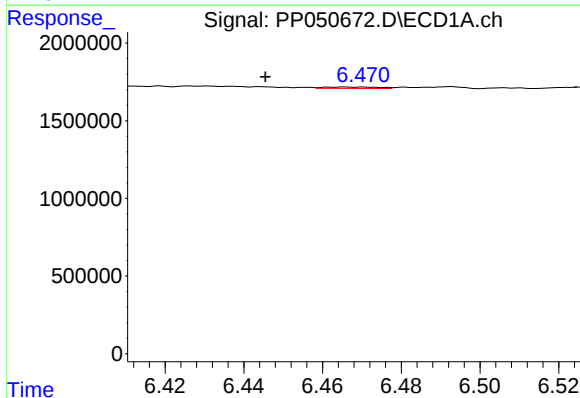
R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 128803
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



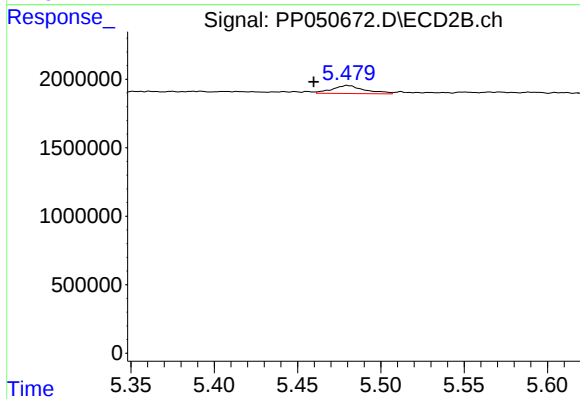
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 67368
Conc: 1.15 ng/ml



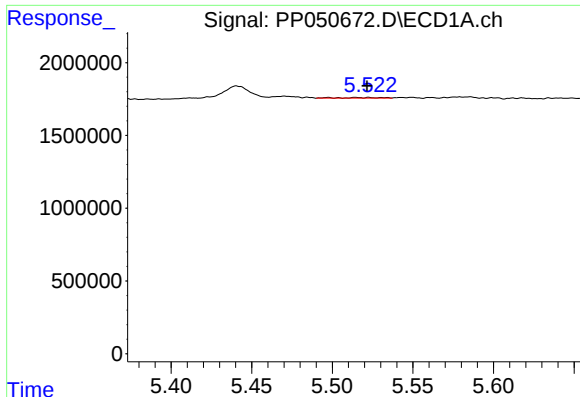
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 87951
Conc: 2.08 ng/ml



#20 AR-1242-5

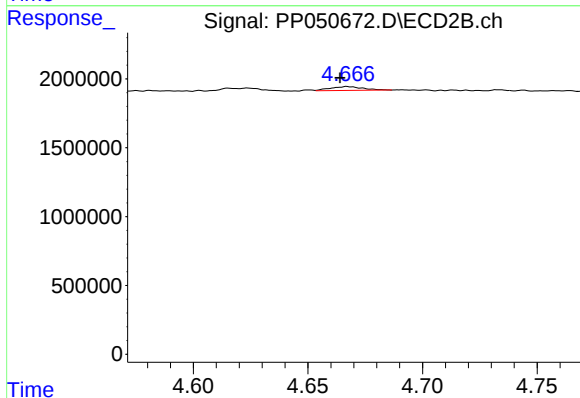
R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 795141
Conc: 11.44 ng/ml



#21 AR-1248-1

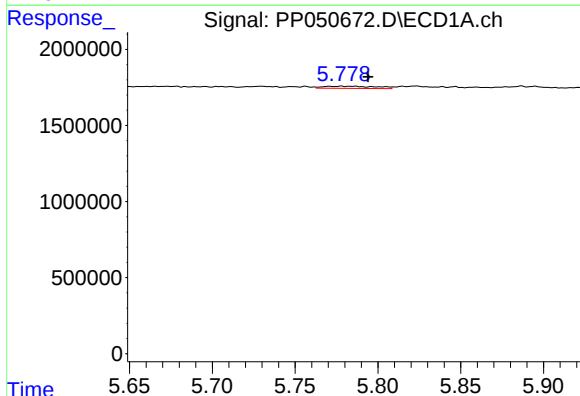
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 73960
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



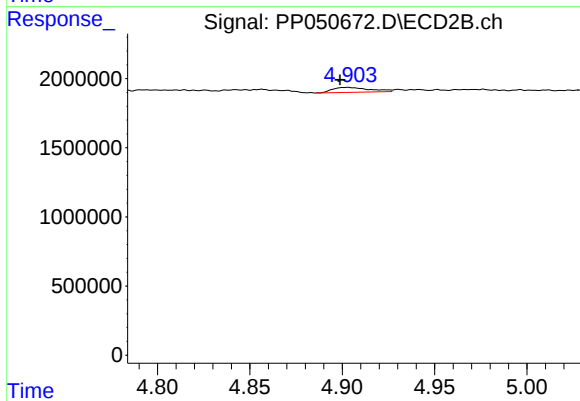
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 276050
Conc: 4.13 ng/ml



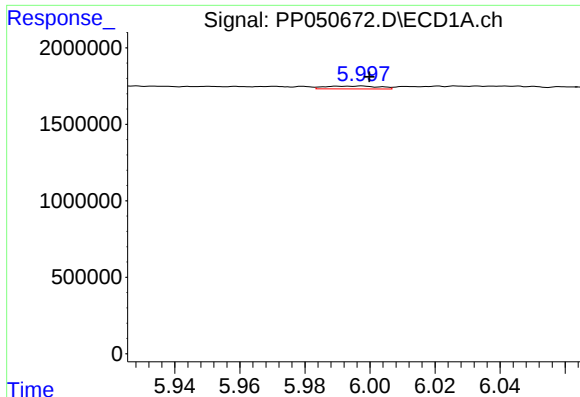
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 322882
Conc: 5.78 ng/ml



#22 AR-1248-2

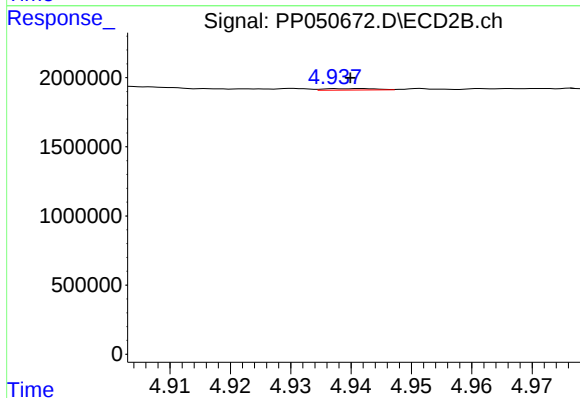
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 494115
Conc: 5.72 ng/ml



#23 AR-1248-3

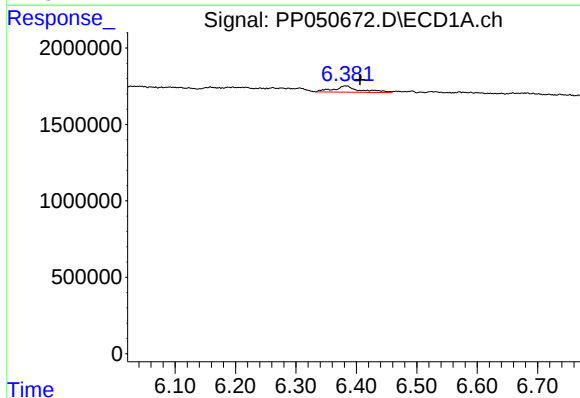
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 212693
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



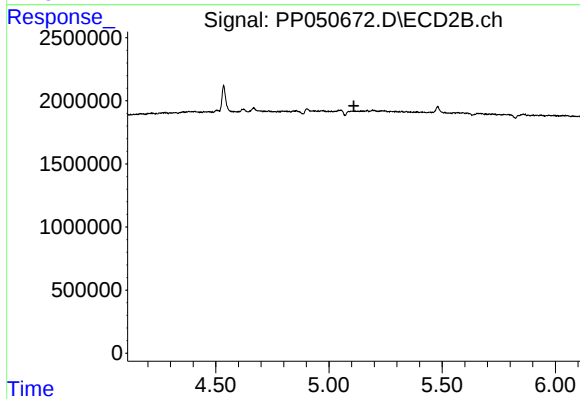
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 67368
Conc: 0.74 ng/ml



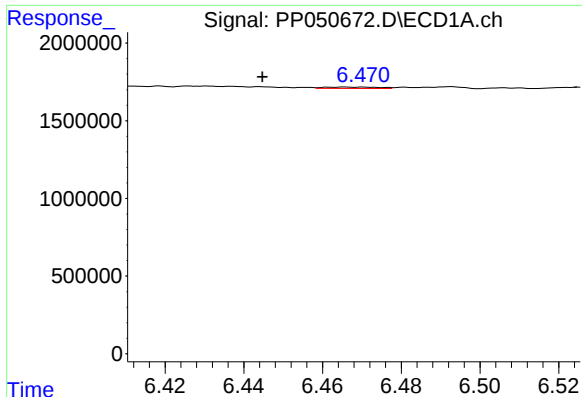
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 1249113
Conc: 15.79 ng/ml



#24 AR-1248-4

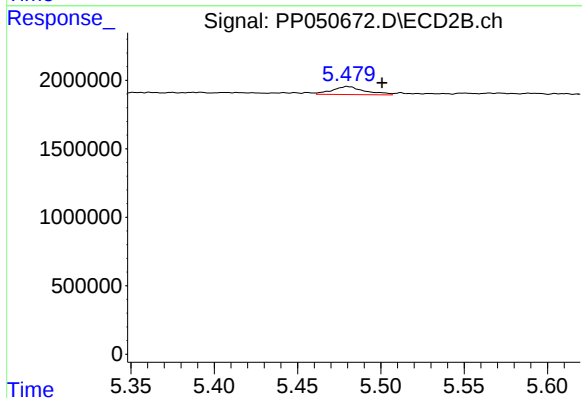
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

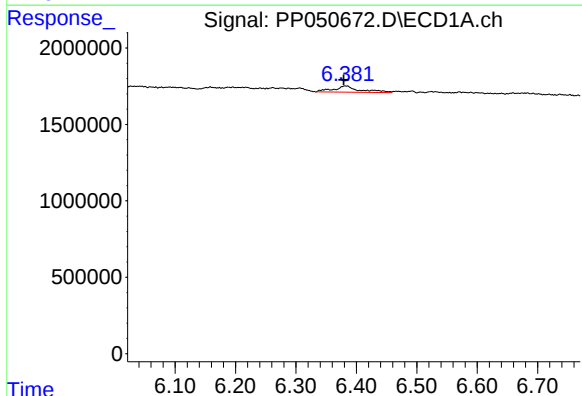
R.T.: 6.467 min
Delta R.T.: 0.022 min
Response: 87951
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



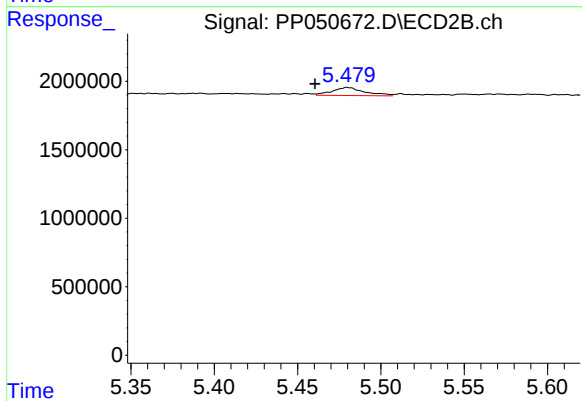
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 795141
Conc: 8.01 ng/ml



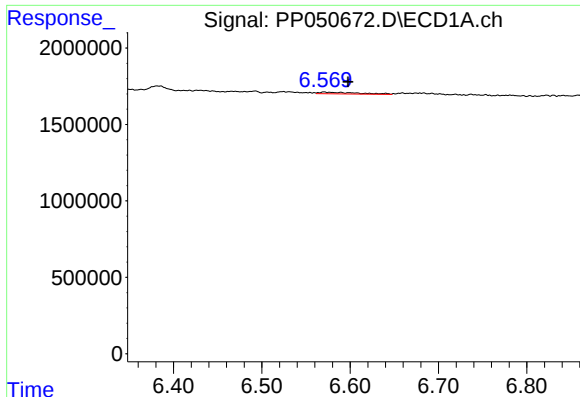
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 1249113
Conc: 16.88 ng/ml



#26 AR-1254-1

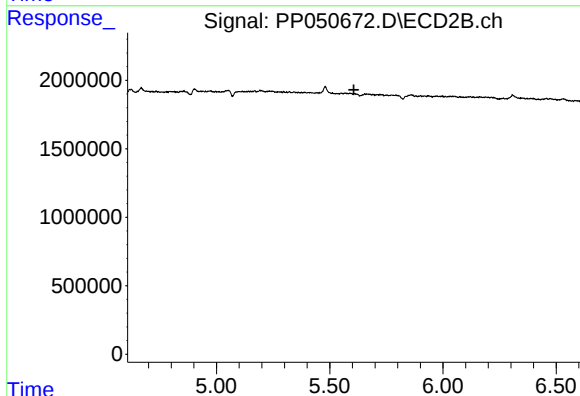
R.T.: 5.480 min
Delta R.T.: 0.019 min
Response: 795141
Conc: 5.59 ng/ml



#27 AR-1254-2

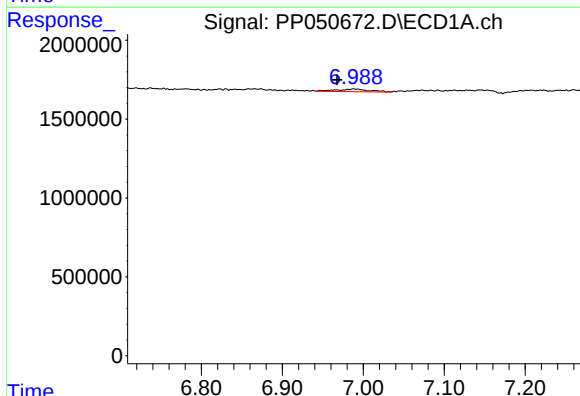
R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 328702
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



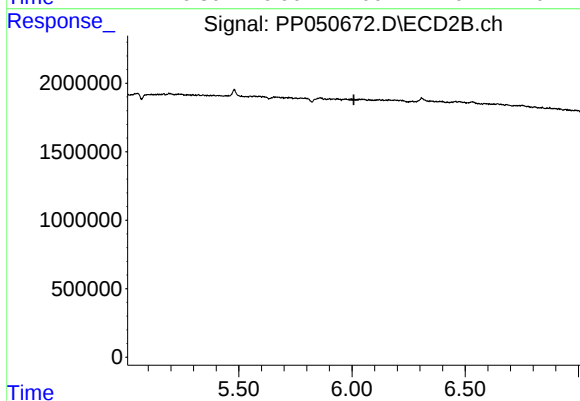
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



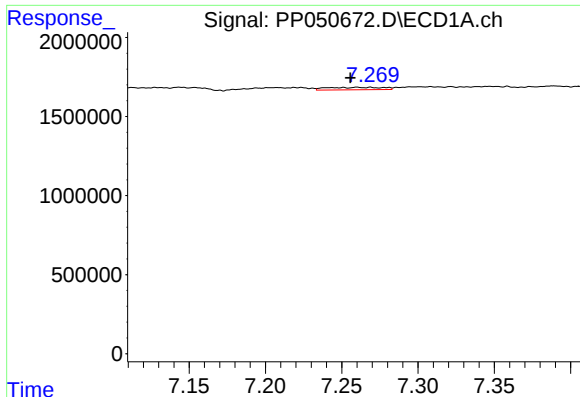
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 475180
Conc: 3.83 ng/ml



#28 AR-1254-3

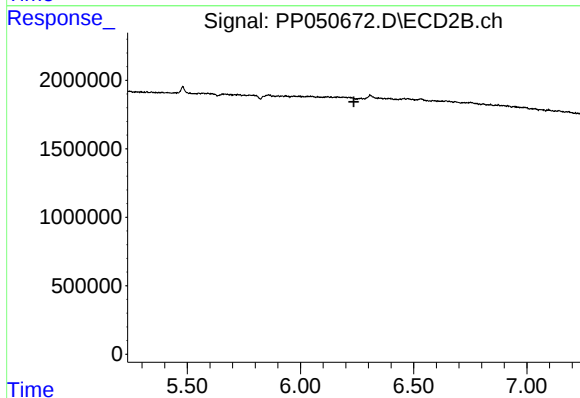
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

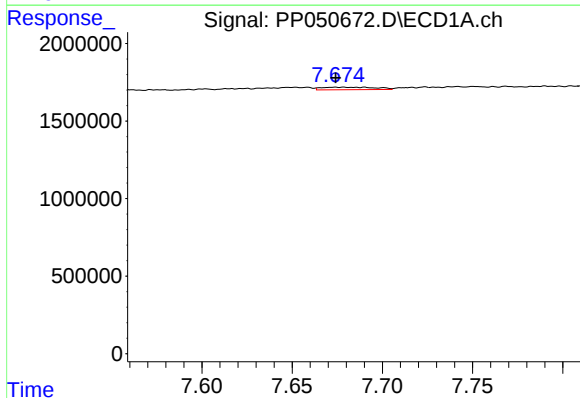
R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 391922
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



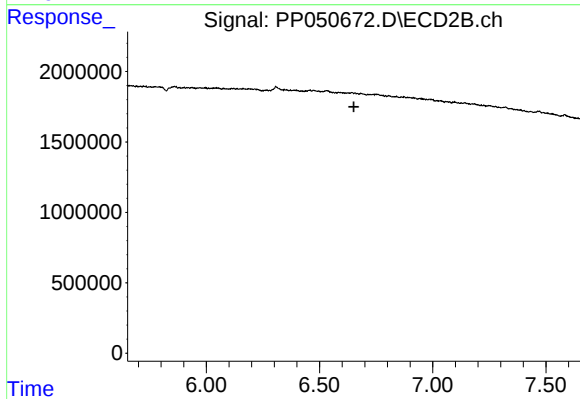
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



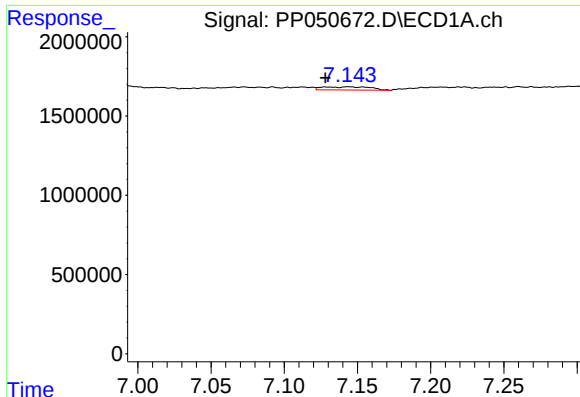
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 343407
Conc: 3.42 ng/ml



#30 AR-1254-5

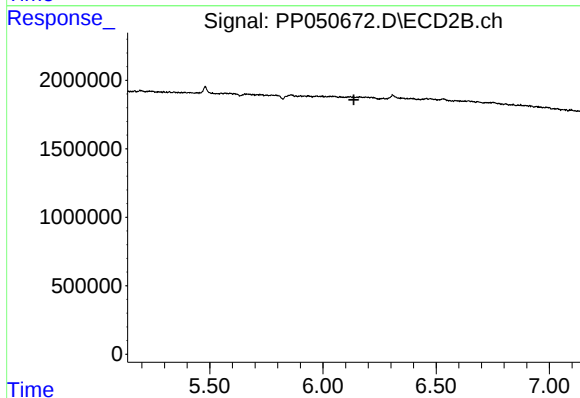
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

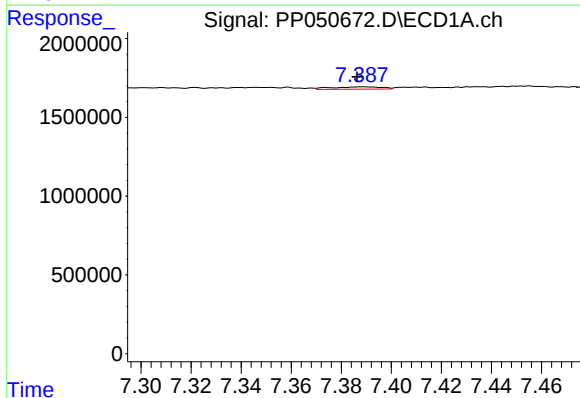
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 454686
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



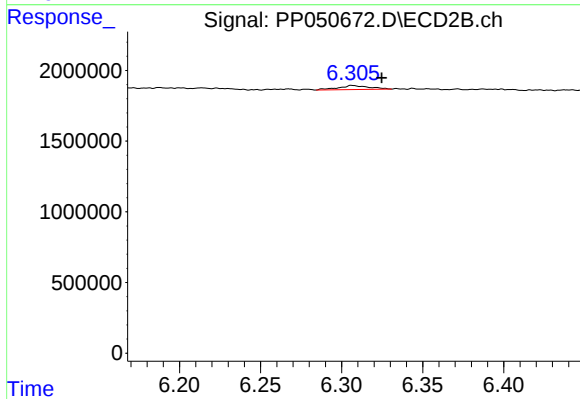
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



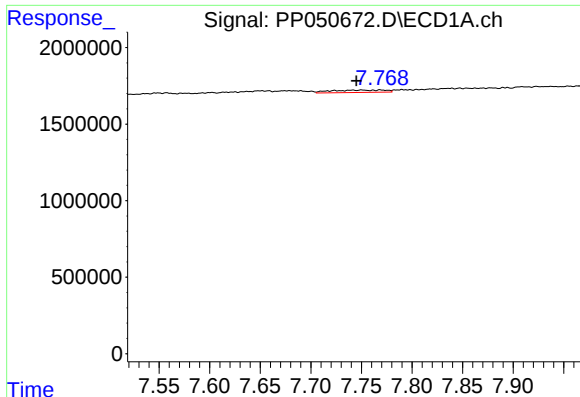
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 204942
Conc: 1.79 ng/ml



#32 AR-1260-2

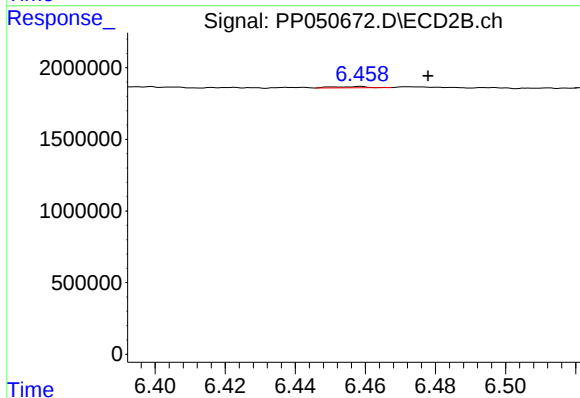
R.T.: 6.306 min
Delta R.T.: -0.019 min
Response: 375799
Conc: 2.80 ng/ml



#33 AR-1260-3

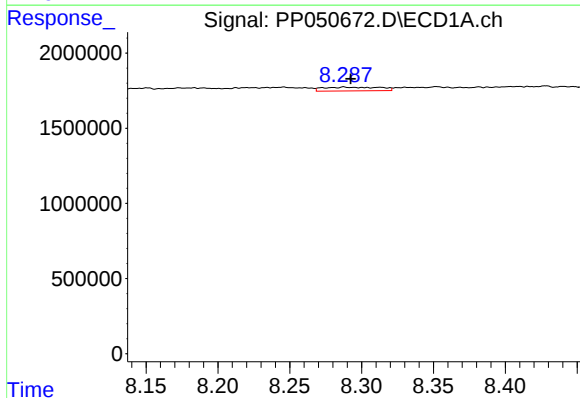
R.T.: 7.769 min
Delta R.T.: 0.024 min
Response: 571005
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



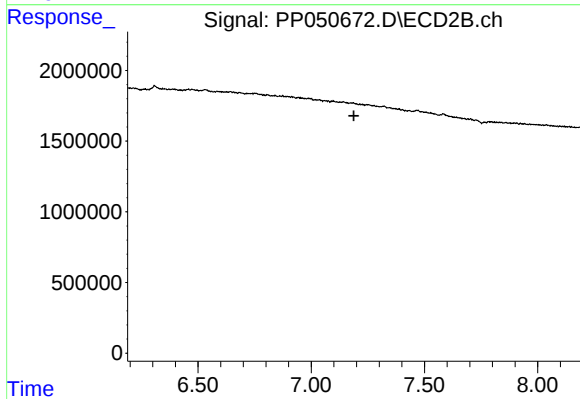
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 55070
Conc: 0.46 ng/ml



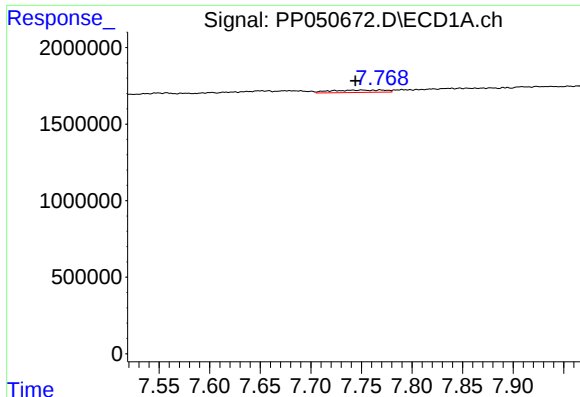
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 676446
Conc: 3.62 ng/ml



#35 AR-1260-5

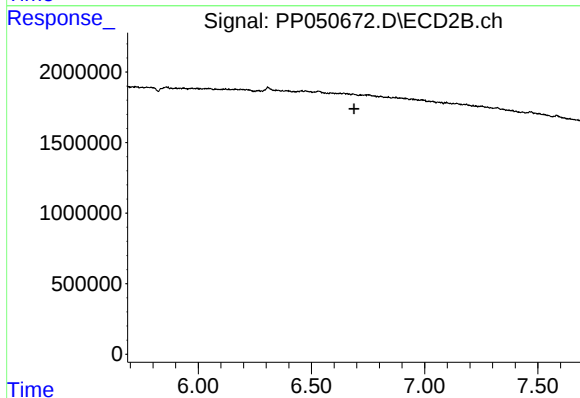
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

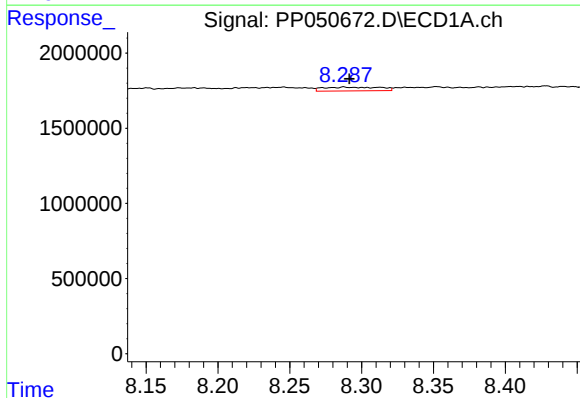
R.T.: 7.769 min
Delta R.T.: 0.025 min
Response: 571005
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



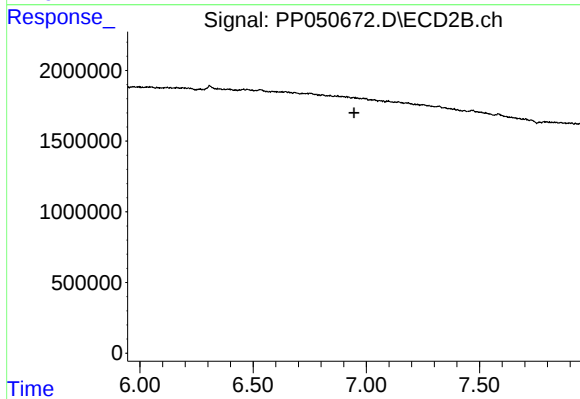
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



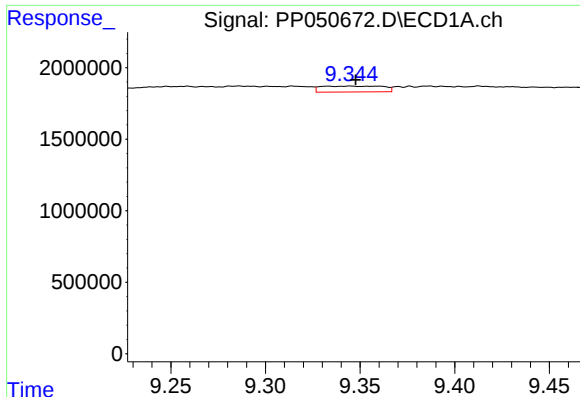
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 676446
Conc: 3.13 ng/ml



#37 AR-1262-2

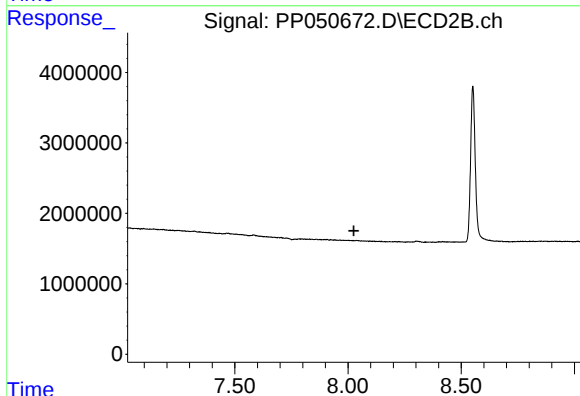
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

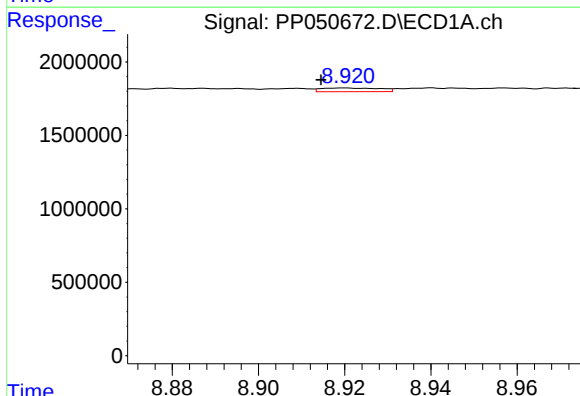
R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 947315
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



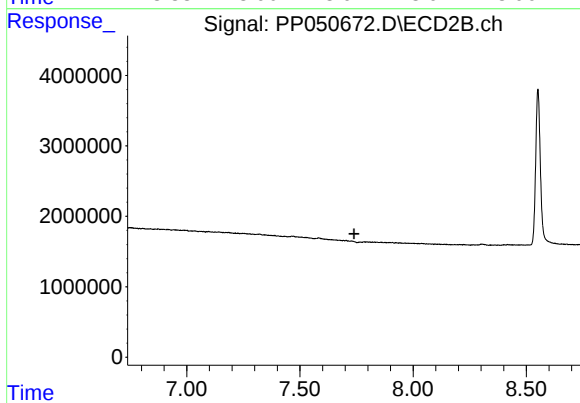
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



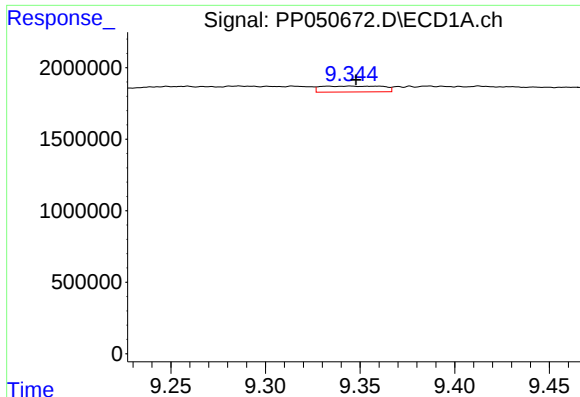
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 241191
Conc: 1.21 ng/ml



#43 AR-1268-3

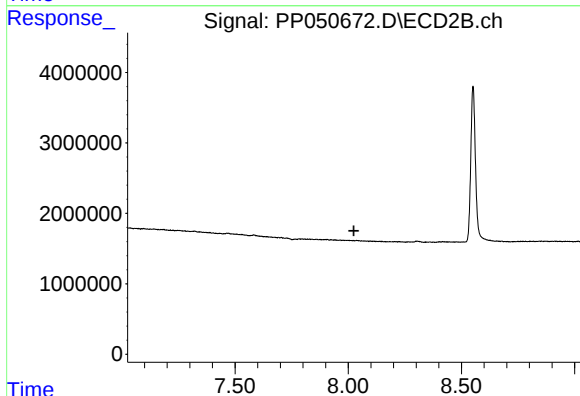
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

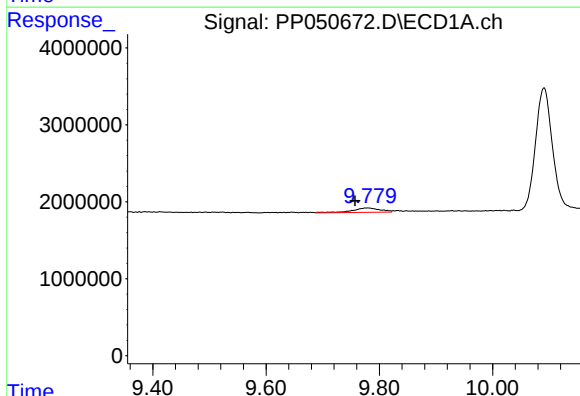
R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 947315
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



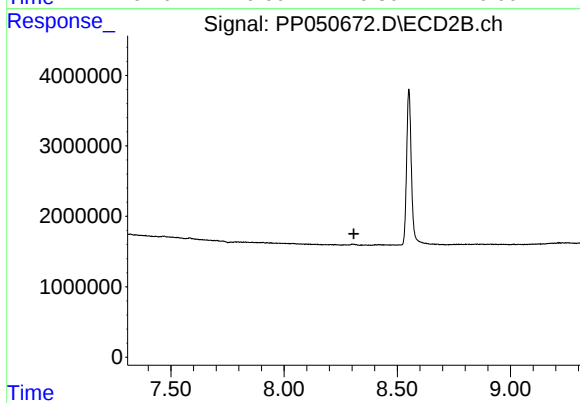
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.022 min
Response: 1975567
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.