

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 16:06
 Operator : AR\AJ
 Sample : N2171-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSE-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:47:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.453	4.173	22682294	203.2E6	18.681	21.256
28)	SA Decachlor...	8.211	9.370	23525277	119.7E6	18.621	21.126
Target Compounds							
2)	A alpha-BHC	3.889	4.565	185693	1345167	0.103	0.098
3)	MA gamma-BHC...	4.179	4.860	549516	1997436	0.329	0.160 #
4)	MA Heptachlor	4.474	5.389	456023	25852775	0.277	2.175 #
5)	MB Aldrin	4.723	5.701	120645	1621336	0.075	0.141 #
6)	B beta-BHC	4.439f	5.046f	701030	16549357	0.942	3.015 #
7)	B delta-BHC	4.630	5.246	145208	1678413	0.089	0.140 #
8)	B Heptachlo...	0.000	6.088	0	3585985	N.D.	0.343 #
9)	A Endosulfan I	5.531f	6.451	547088	1746763	0.391	0.186 #
10)	B gamma-Chl...	5.392	6.324	384496	4116134	0.253	0.399 #
11)	B alpha-Chl...	5.453	6.399	369610	3304365	0.247	0.332 #
12)	B 4,4'-DDE	5.616	6.551	99323	2478743	0.073	0.267 #
13)	MA Dieldrin	5.751	6.710	392699	2155194	0.269	0.222
14)	MA Endrin	6.010	6.927	302866	1035409	0.230	0.134 #
15)	B Endosulfa...	6.285	7.137	219404	2821693	0.176	0.373 #
16)	A 4,4'-DDD	6.136	7.040	391716	674649	0.332	0.091 #
17)	MA 4,4'-DDT	6.373	7.344	186664	676588	0.155	0.092 #
18)	B Endrin al...	6.451	7.259	192861	1422090	0.194	0.235
19)	B Endosulfa...	6.662	7.483	188569	1235811	0.147	0.168
20)	A Methoxychlor	0.000	7.796	0	672915	N.D.	0.185 #
21)	B Endrin ke...	7.155	7.962	113170	5295236	0.077	0.683 #
22)	Mirex	7.343	8.426	324483	-135178	0.274	N.D. #
23)	Chlordane-1	4.348f	0.000	1607278	0	37.875	N.D. #
24)	Chlordane-2	4.844f	5.661	232728	1292749	4.637	3.382 #
25)	Chlordane-3	5.392	6.324	384496	4116134	2.758	3.064
26)	Chlordane-4	5.453	6.399	369610	3304365	3.123	2.126 #
27)	Chlordane-5	6.285	0.000	219404	0	4.392	N.D. #

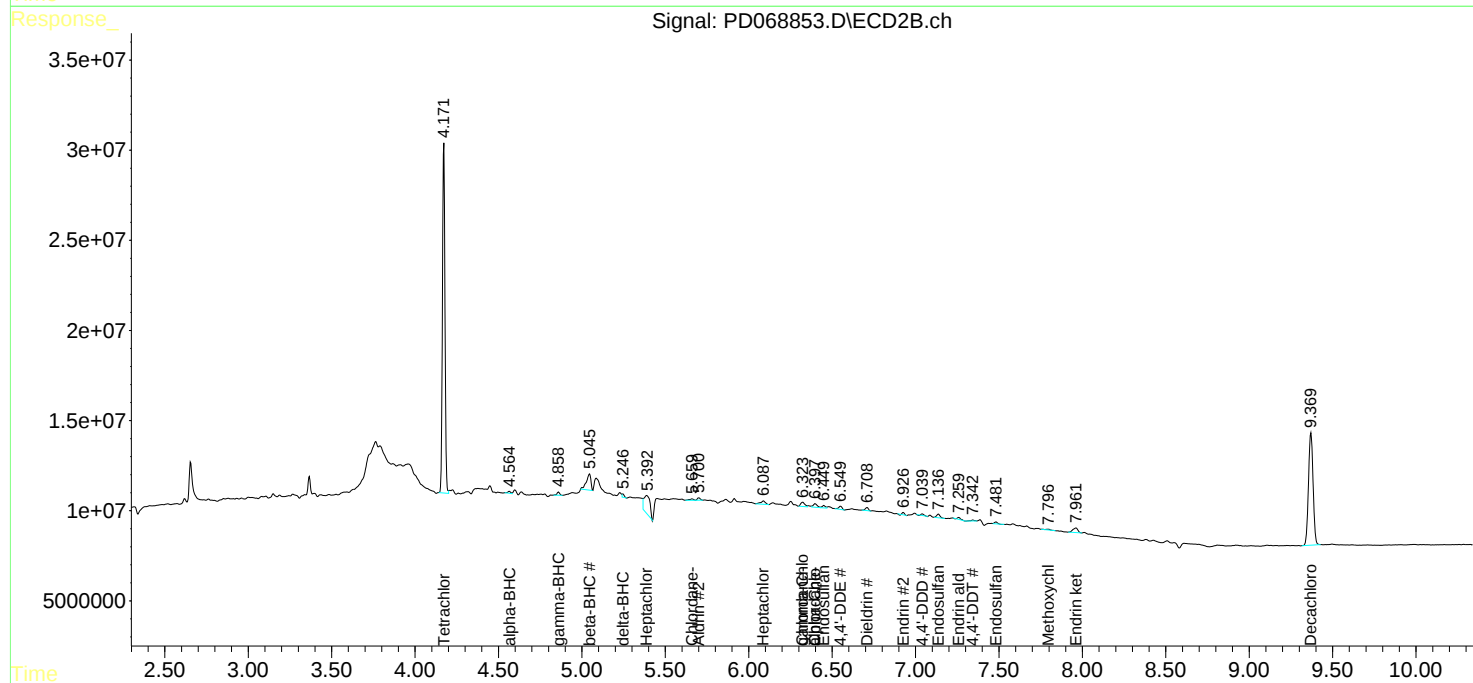
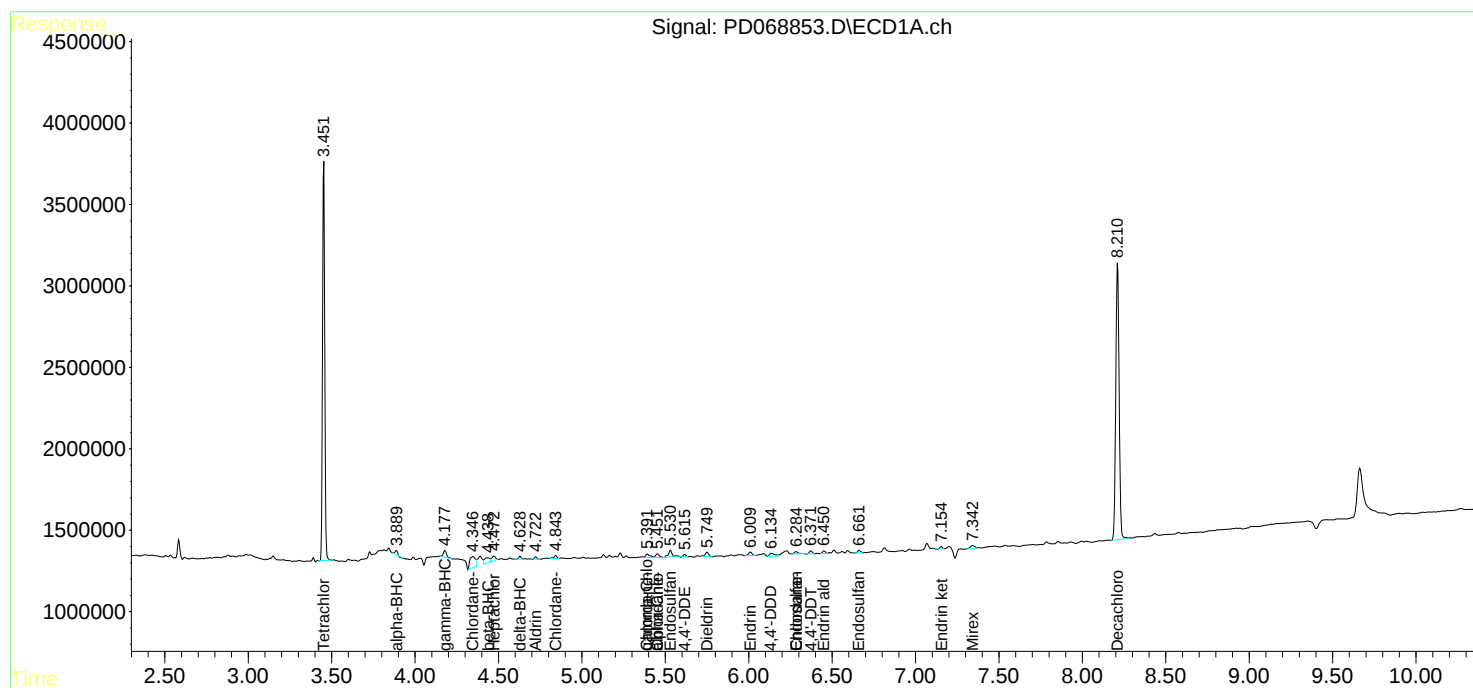
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

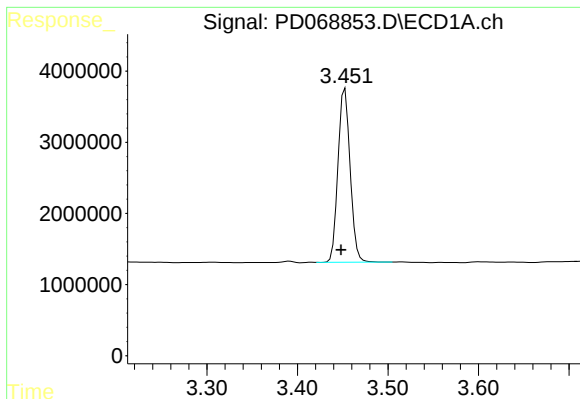
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 16:06
 Operator : AR\AJ
 Sample : N2171-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSE-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:47:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

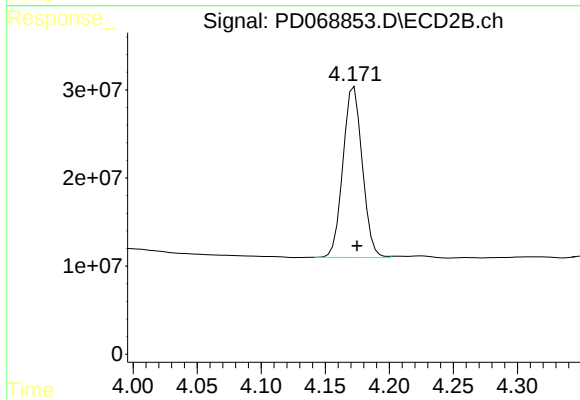




#1 Tetrachloro-m-xylene

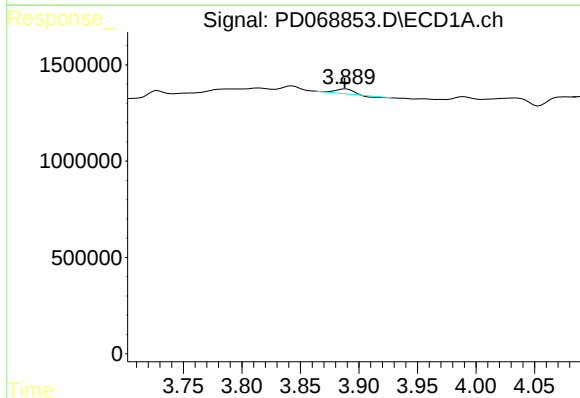
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 22682294
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



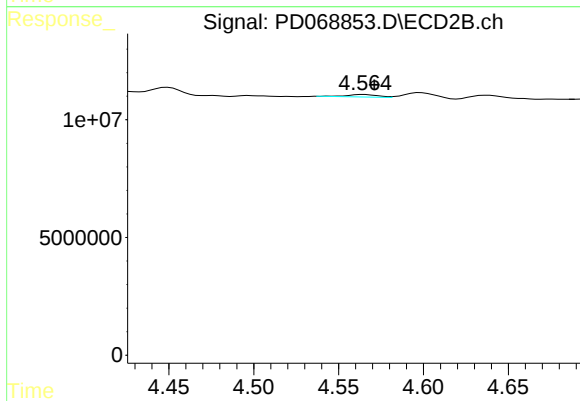
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 203224217
Conc: 21.26 ng/ml



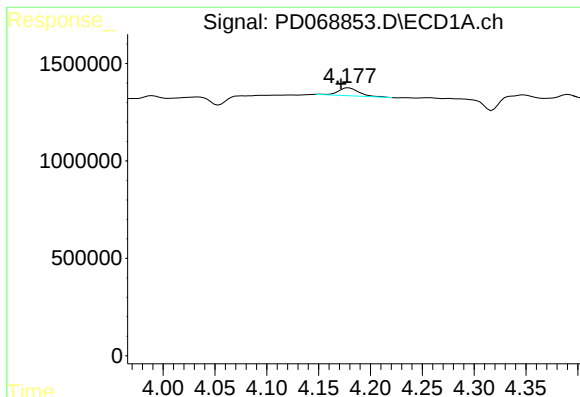
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 185693
Conc: 0.10 ng/ml



#2 alpha-BHC

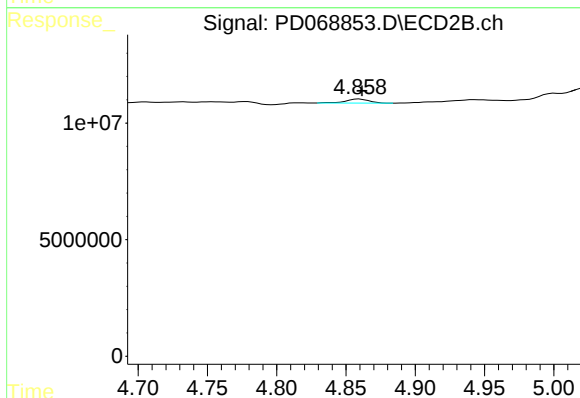
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 1345167
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

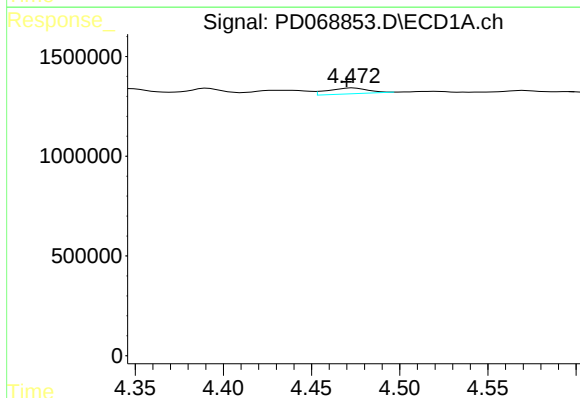
R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 549516
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



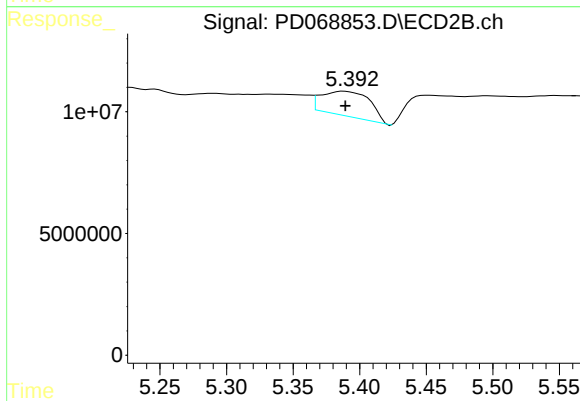
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1997436
Conc: 0.16 ng/ml



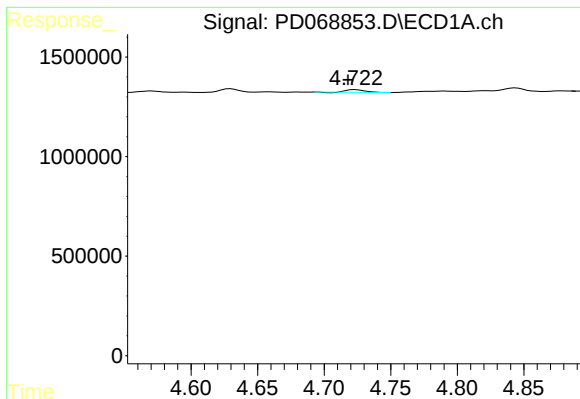
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 456023
Conc: 0.28 ng/ml



#4 Heptachlor

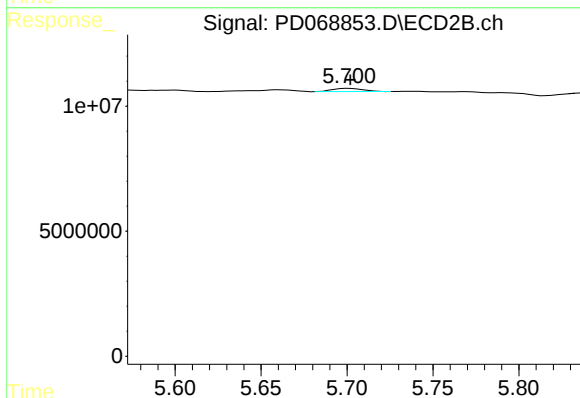
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 25852775
Conc: 2.18 ng/ml



#5 Aldrin

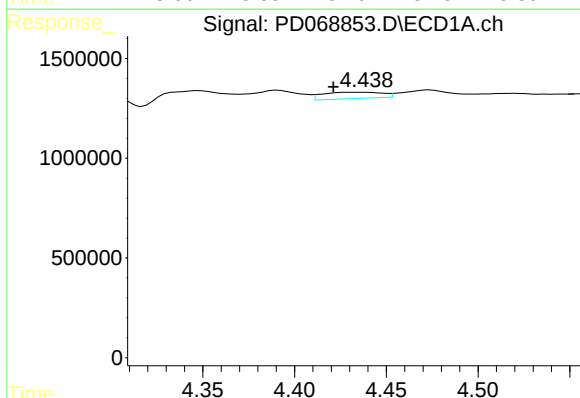
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 120645
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



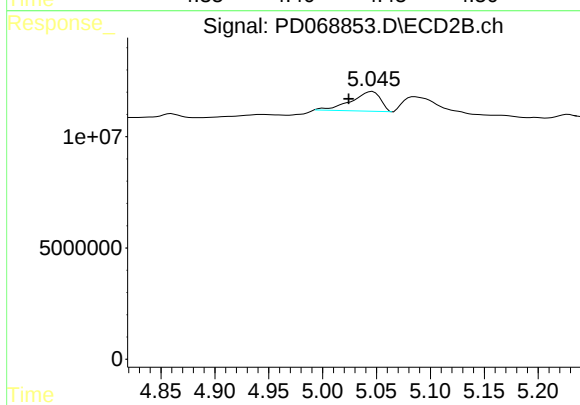
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1621336
Conc: 0.14 ng/ml



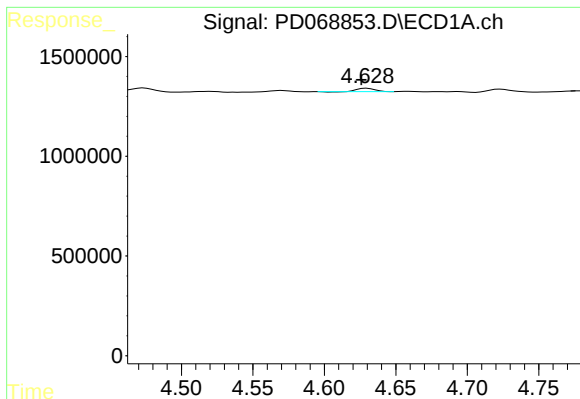
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.018 min
Response: 701030
Conc: 0.94 ng/ml



#6 beta-BHC

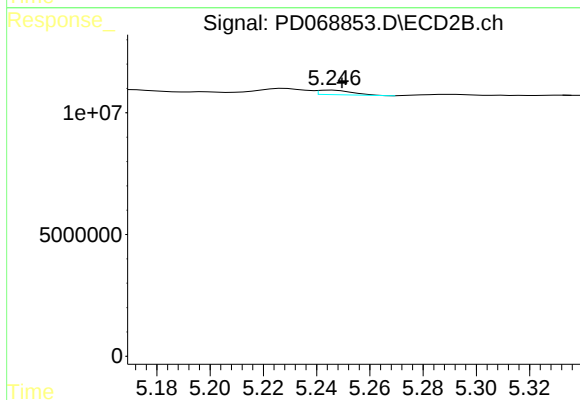
R.T.: 5.046 min
Delta R.T.: 0.022 min
Response: 16549357
Conc: 3.01 ng/ml



#7 delta-BHC

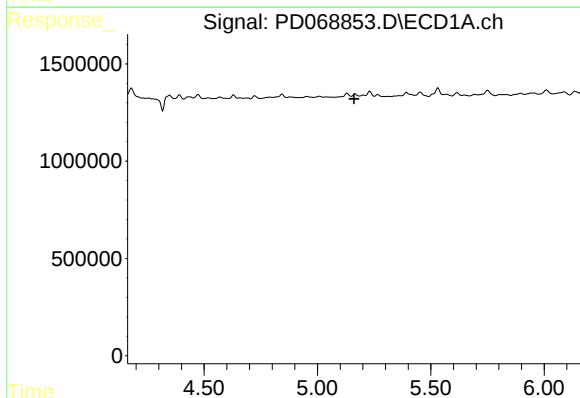
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 145208
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



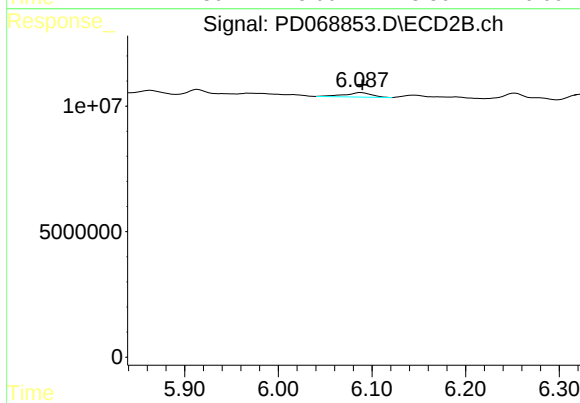
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 1678413
Conc: 0.14 ng/ml



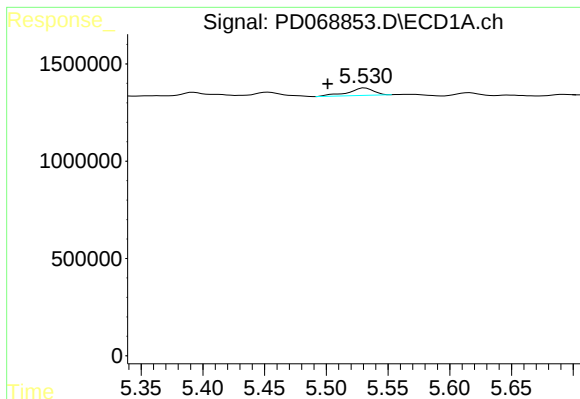
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

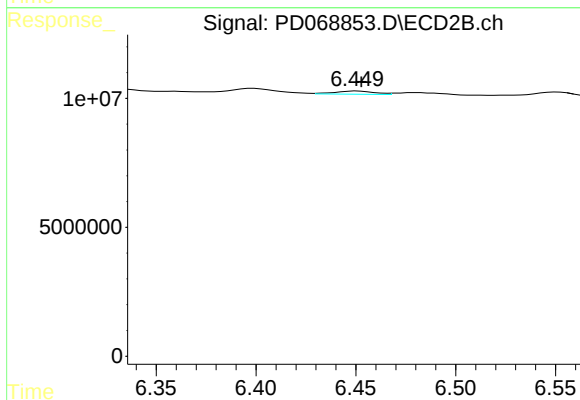
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 3585985
Conc: 0.34 ng/ml



#9 Endosulfan I

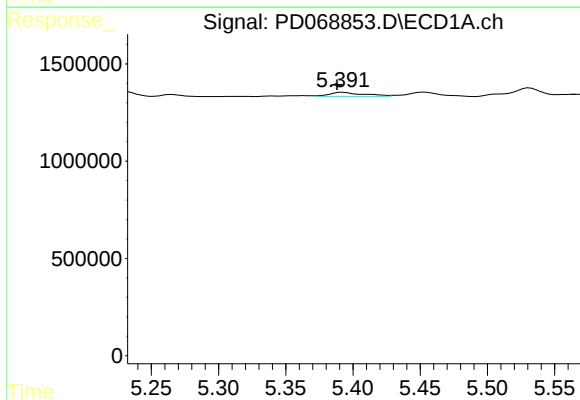
R.T.: 5.531 min
Delta R.T.: 0.030 min
Response: 547088
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



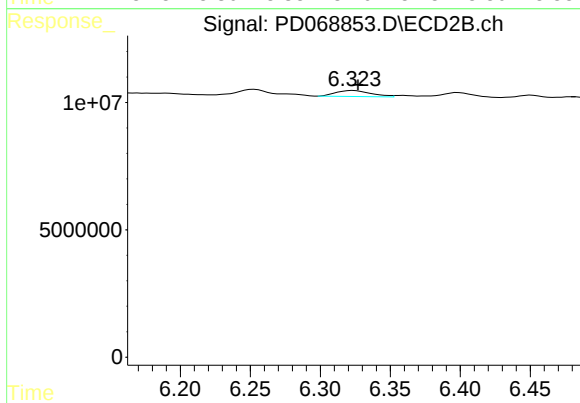
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 1746763
Conc: 0.19 ng/ml



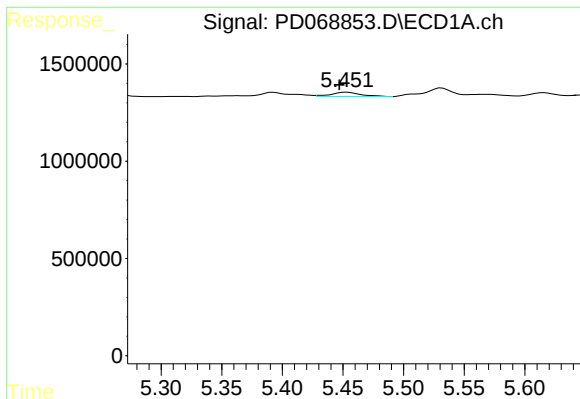
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 384496
Conc: 0.25 ng/ml



#10 gamma-Chlordane

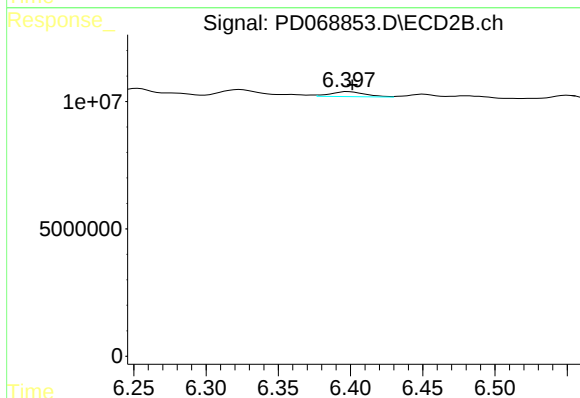
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 4116134
Conc: 0.40 ng/ml



#11 alpha-Chlordane

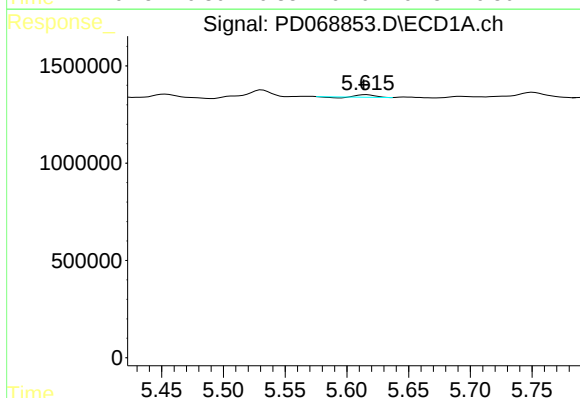
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 369610
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



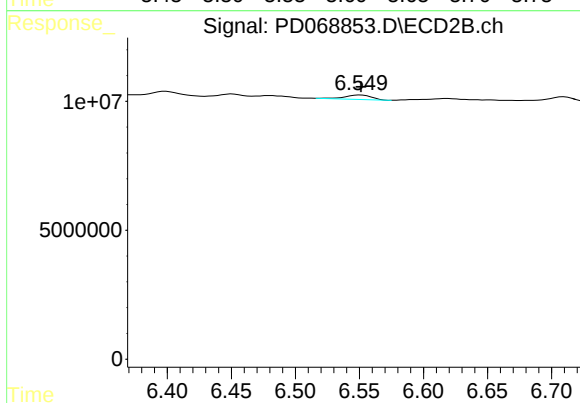
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 3304365
Conc: 0.33 ng/ml



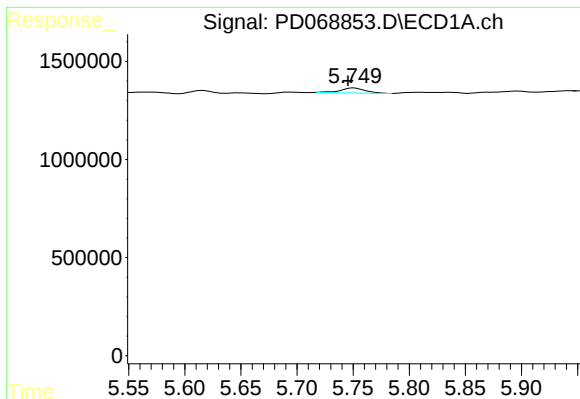
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 99323
Conc: 0.07 ng/ml



#12 4,4'-DDE

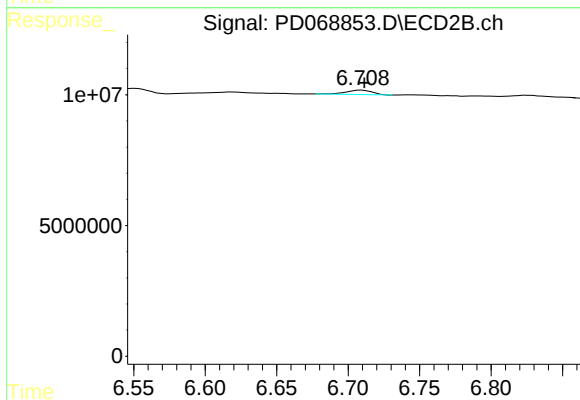
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2478743
Conc: 0.27 ng/ml



#13 Dieldrin

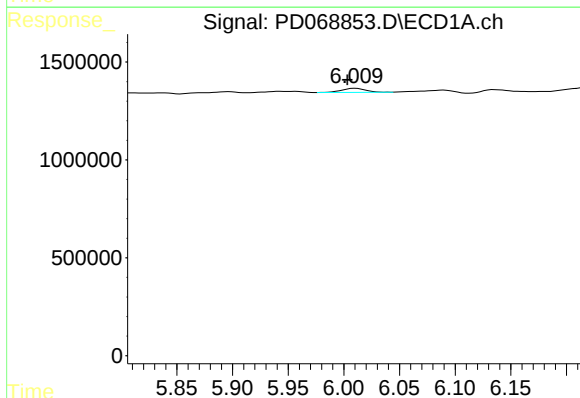
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 392699
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



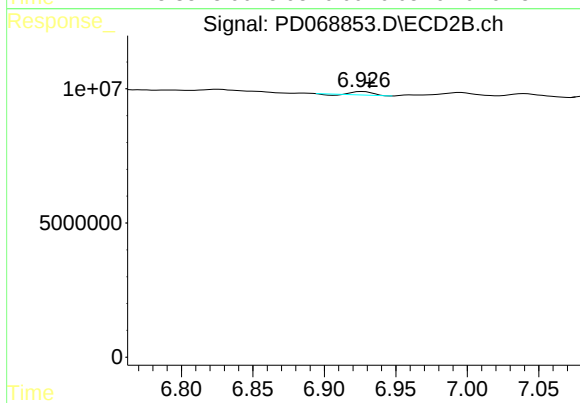
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2155194
Conc: 0.22 ng/ml



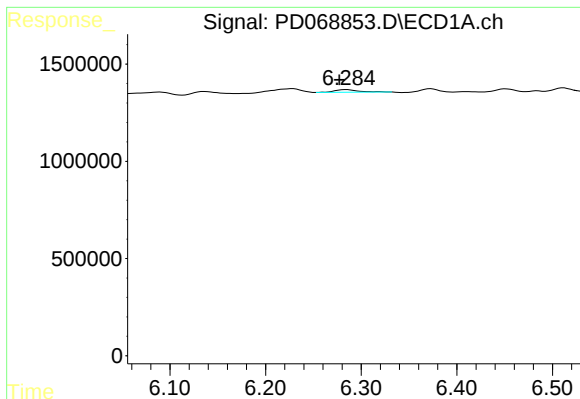
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 302866
Conc: 0.23 ng/ml



#14 Endrin

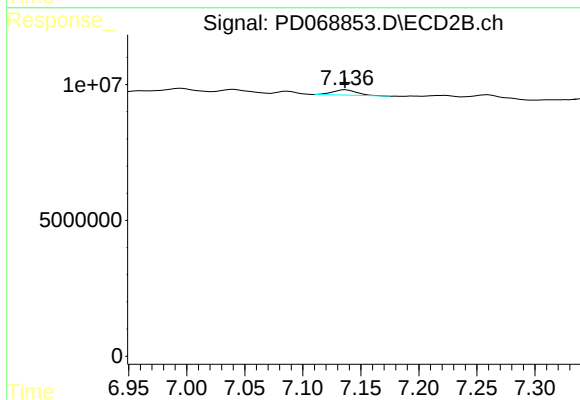
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1035409
Conc: 0.13 ng/ml



#15 Endosulfan II

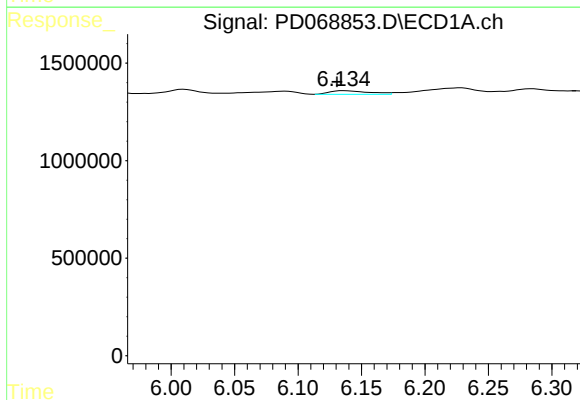
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 219404
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



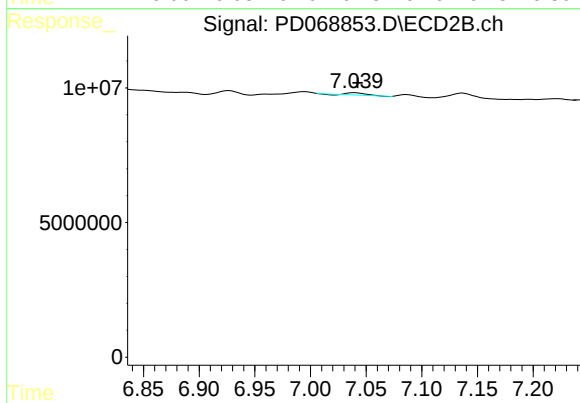
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2821693
Conc: 0.37 ng/ml



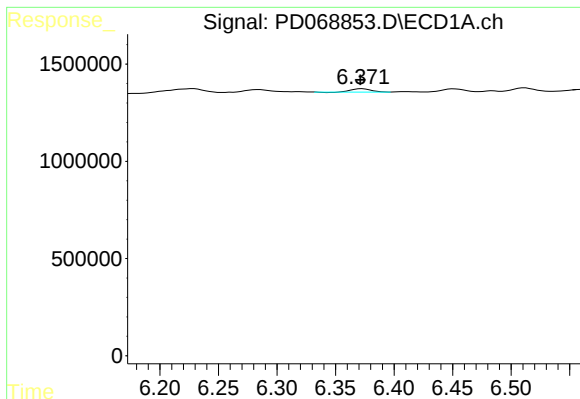
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 391716
Conc: 0.33 ng/ml



#16 4,4'-DDD

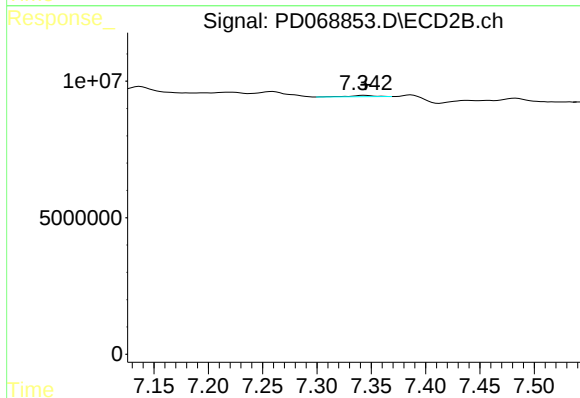
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 674649
Conc: 0.09 ng/ml



#17 4,4'-DDT

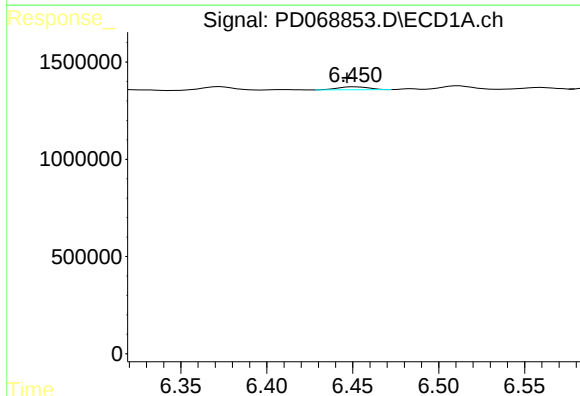
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 186664
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



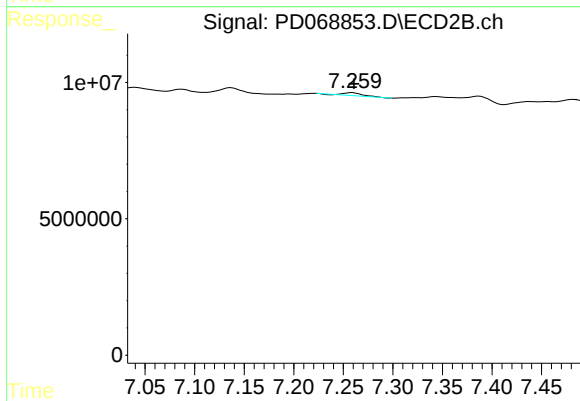
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 676588
Conc: 0.09 ng/ml



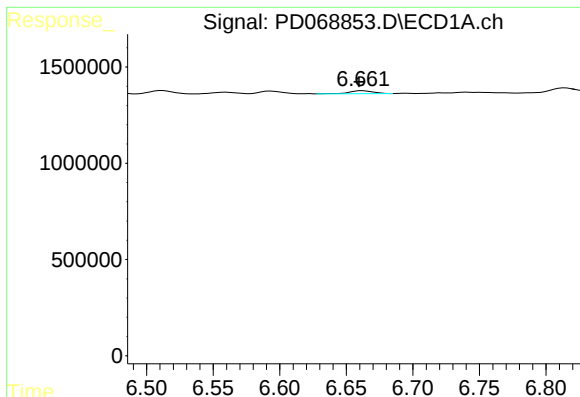
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 192861
Conc: 0.19 ng/ml



#18 Endrin aldehyde

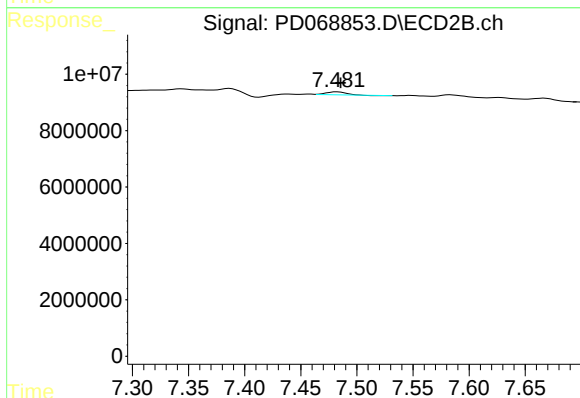
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 1422090
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

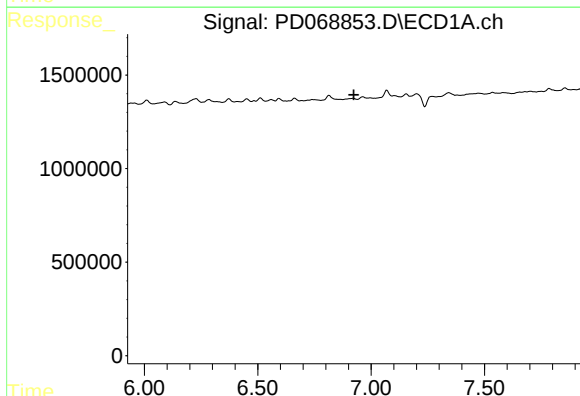
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 188569
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



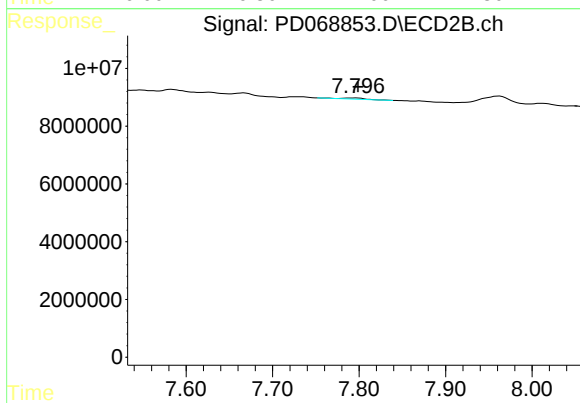
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1235811
Conc: 0.17 ng/ml



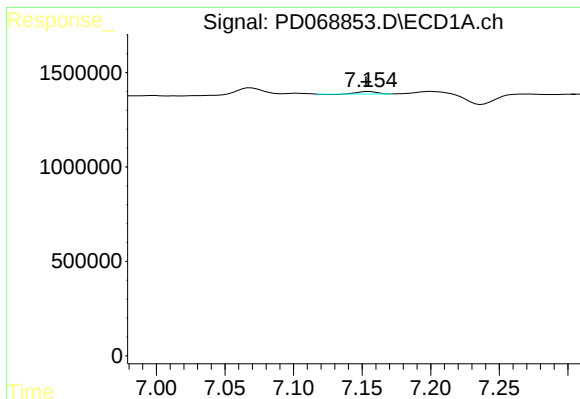
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

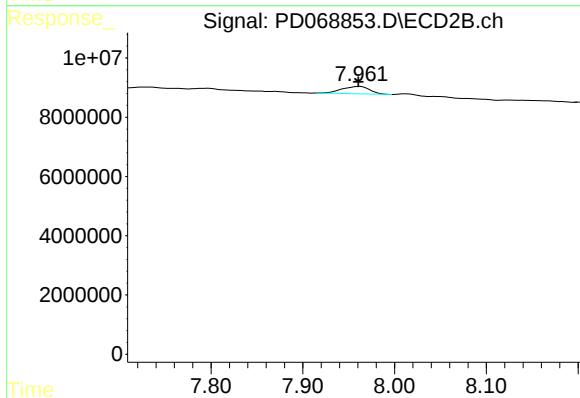
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 672915
Conc: 0.18 ng/ml



#21 Endrin ketone

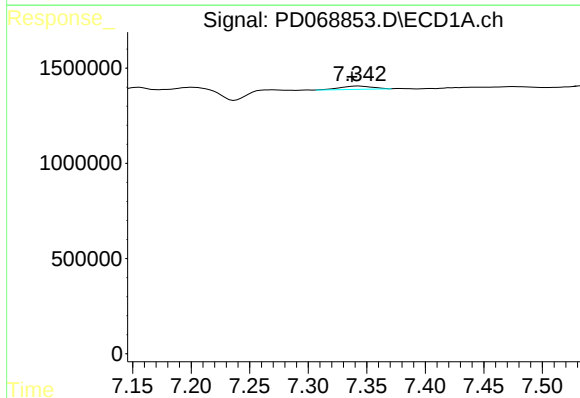
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 113170
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



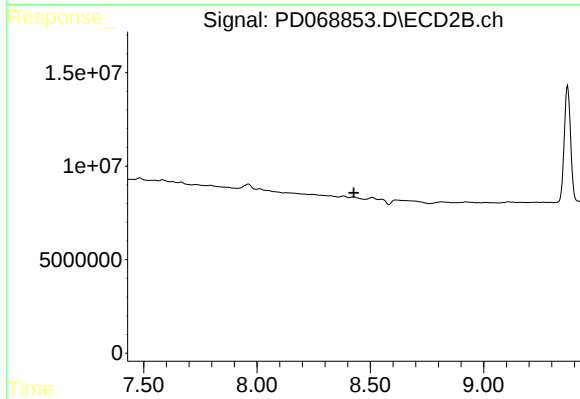
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 5295236
Conc: 0.68 ng/ml



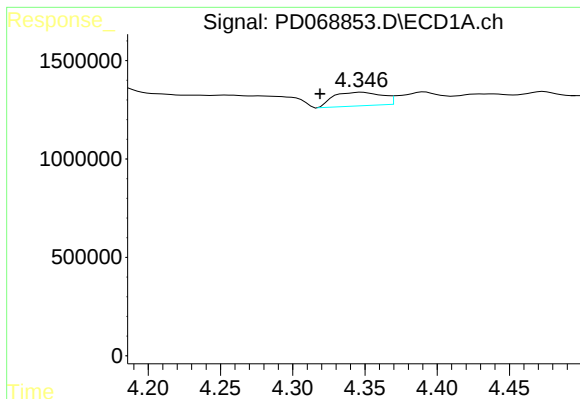
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 324483
Conc: 0.27 ng/ml



#22 Mirex

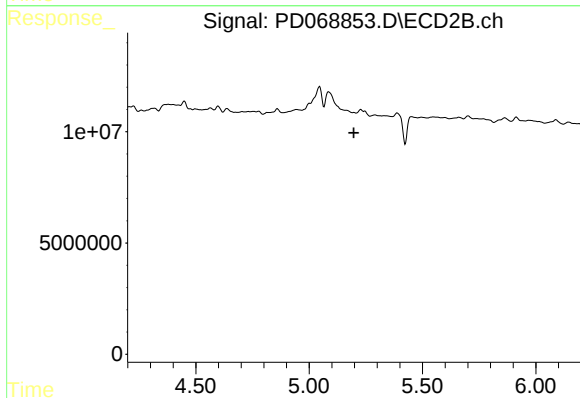
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: -135178
Conc: N.D.



#23 Chlordane-1

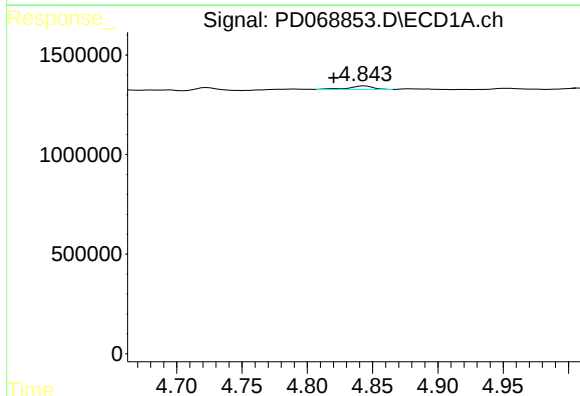
R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 1607278
Conc: 37.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



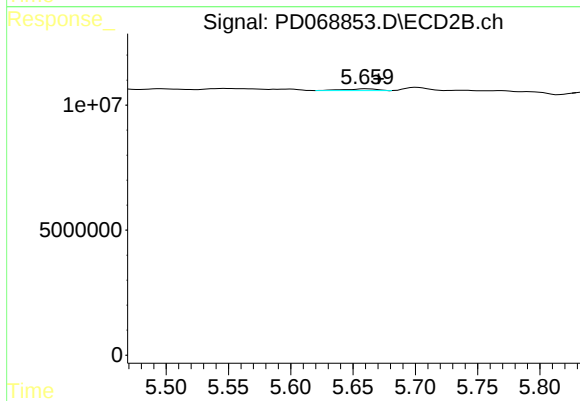
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



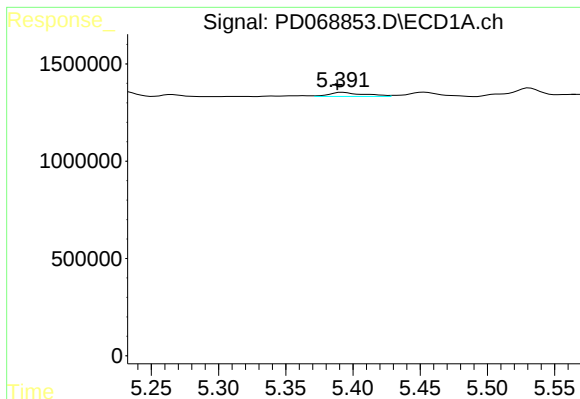
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.023 min
Response: 232728
Conc: 4.64 ng/ml



#24 Chlordane-2

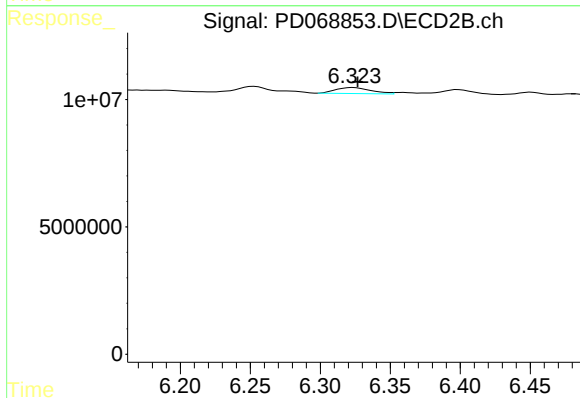
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 1292749
Conc: 3.38 ng/ml



#25 Chlordane-3

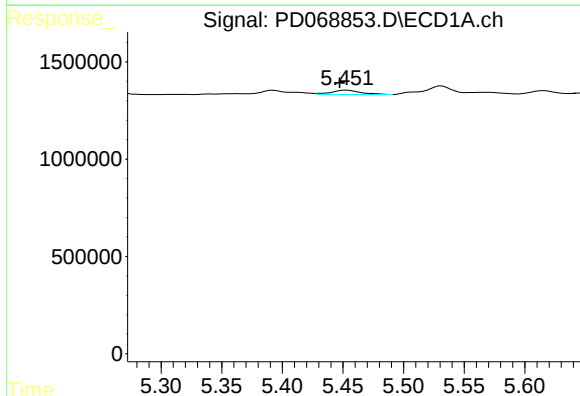
R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 384496
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



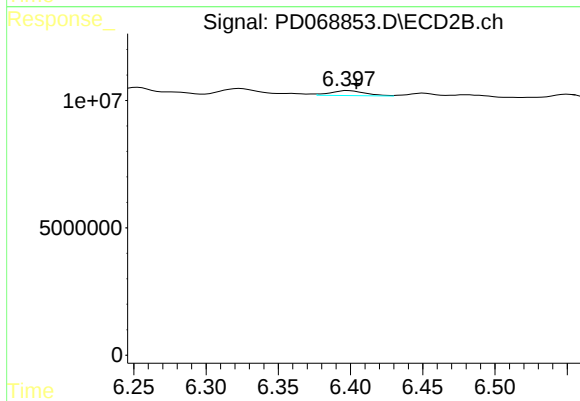
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 4116134
Conc: 3.06 ng/ml



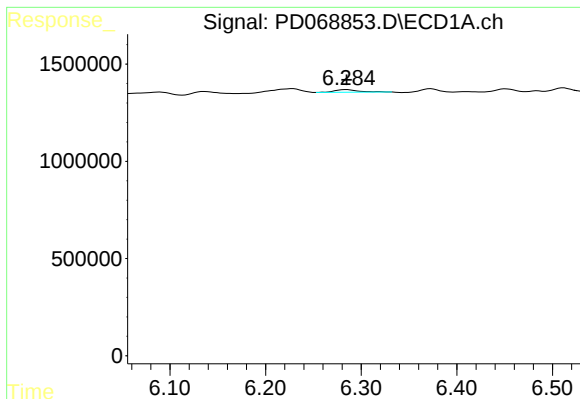
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 369610
Conc: 3.12 ng/ml



#26 Chlordane-4

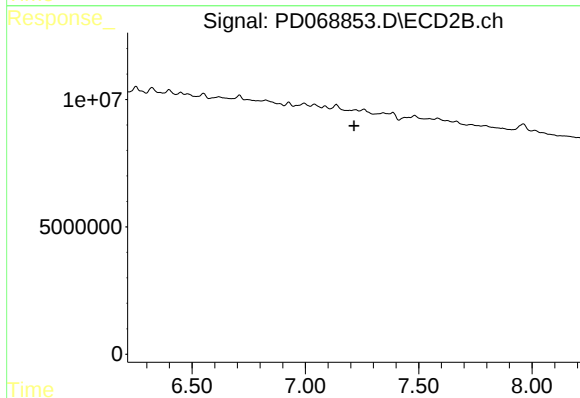
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 3304365
Conc: 2.13 ng/ml



#27 Chlordane-5

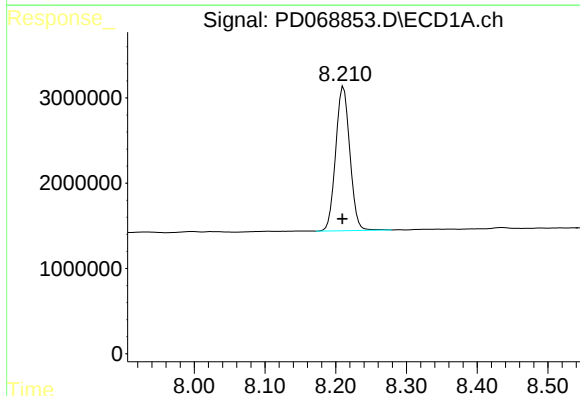
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 219404
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01



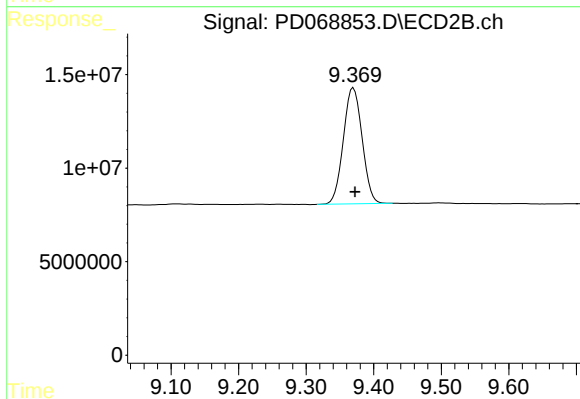
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 23525277
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 119716823
Conc: 21.13 ng/ml