

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:03
 Operator : AR\AJ
 Sample : N1331-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

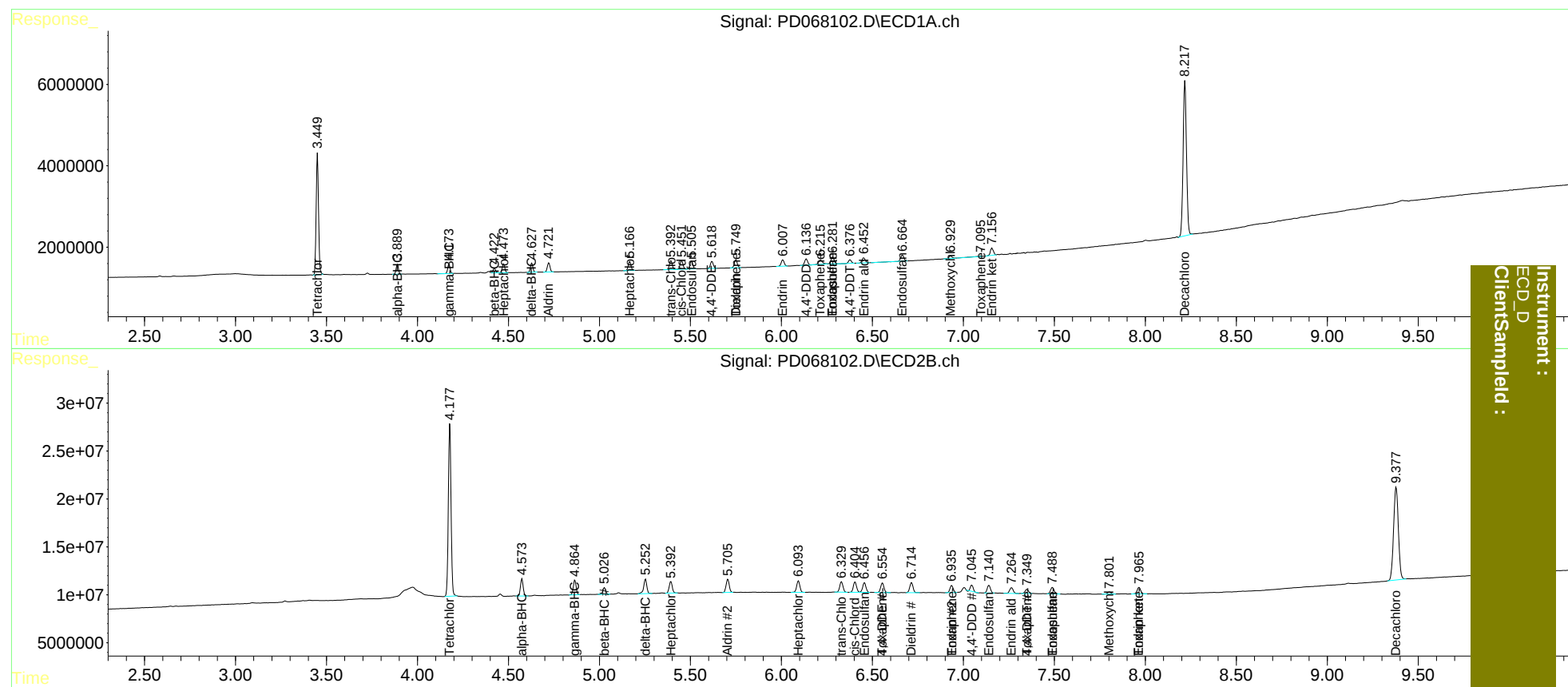
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	26858329	185.9E6	18.900	18.770
27)	SA Decachlor...	8.218	9.379	48893322	176.6E6	40.008	38.967
Target Compounds							
2)	A alpha-BHC	3.891	4.575	2195519	18597595	1.108	1.366
3)	MA gamma-BHC...	4.174	4.865	2100818	16648903	1.113	1.332
4)	MA Heptachlor	4.474	5.393	2128795	14250159	1.229	1.365
5)	MB Aldrin	4.722	5.706	2330816	16499767	1.227	1.402
6)	B beta-BHC	4.424	5.028	1078482	7286350	1.225	1.290
7)	B delta-BHC	4.629	5.254	2108942	18054499	1.141	1.448 #
8)	B Heptachlo...	5.167	6.094	2370462	15074768	1.370	1.470
9)	A Endosulfan I	5.506	6.457	2105427	12674426	1.294	1.390
10)	B trans-Chl...	5.394	6.331	2397234	13755868	1.359	1.378
11)	B cis-Chlor...	5.453	6.405	2345546	13539189	1.350	1.408
12)	B 4,4'-DDE	5.619	6.556	1924843	12618744	1.204	1.458
13)	MA Dieldrin	5.751	6.716	2199163	13466004	1.236	1.444
14)	MA Endrin	6.008	6.936	1815138	8951385	1.313	1.359
15)	B Endosulfa...	6.283	7.141	1967100	10072717	1.308	1.392
16)	A 4,4'-DDD	6.137	7.047	1740420	6705023	1.251	0.984
17)	MA 4,4'-DDT	6.378	7.350	990030	5612561	0.848	1.125 #
18)	B Endrin al...	6.453	7.266	1499044	8212707	1.368	1.566
19)	B Endosulfa...	6.666	7.490	1756102	9034427	1.283	1.436
20)	A Methoxychlor	6.931	7.803	763977	2803235	1.186	1.257
21)	B Endrin ke...	7.157	7.966	2047251	9100539	1.393	1.483
22)	Toxaphene-1	5.751f	6.556f	2199163	12618744	192.184	338.445 #
23)	Toxaphene-2	6.216	6.936	1503817	8951385	127.921	183.409 #
24)	Toxaphene-3	6.283	7.350f	1967100	5612561	68.376	32.672 #
25)	Toxaphene-4	0.000	7.490	0	9034427	N.D.	92.002
26)	Toxaphene-5	7.095f	7.966f	268139	9100539	9.392	138.393 #

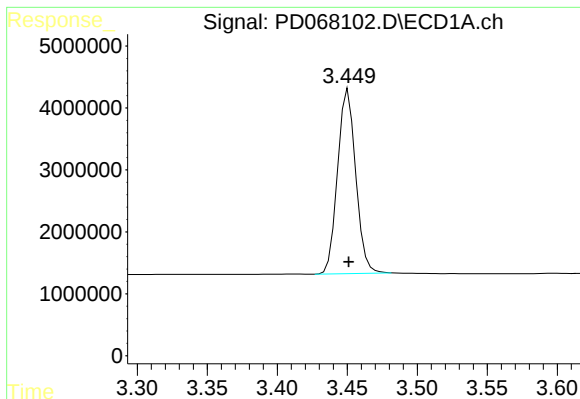
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
Data File : PD068102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 18:03
Operator : AR\AJ
Sample : N1331-01
Misc : PEST MDL 1 PPB
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:54:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

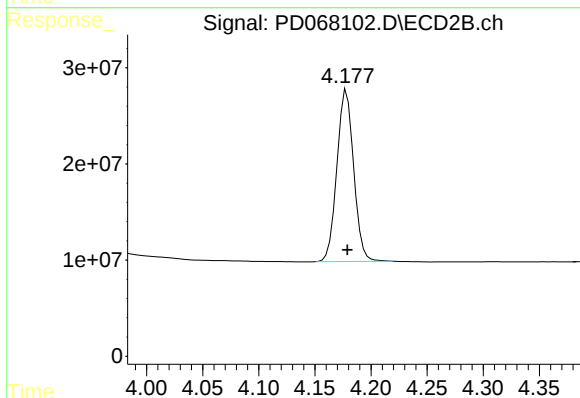




#1 Tetrachloro-m-xylene

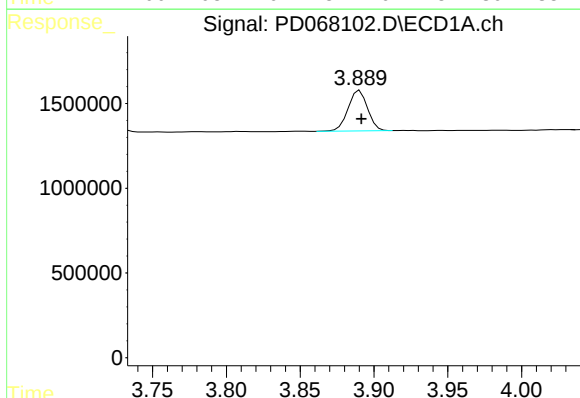
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26858329
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



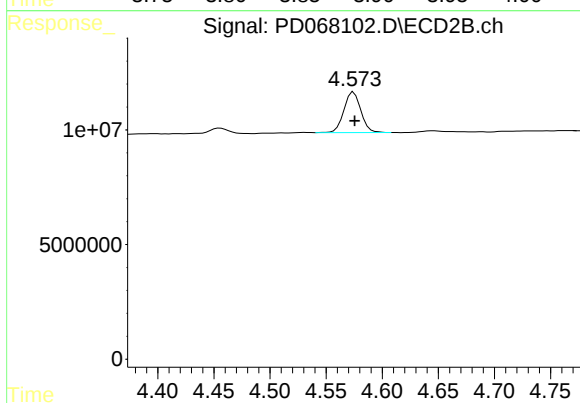
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 185901241
Conc: 18.77 ng/ml



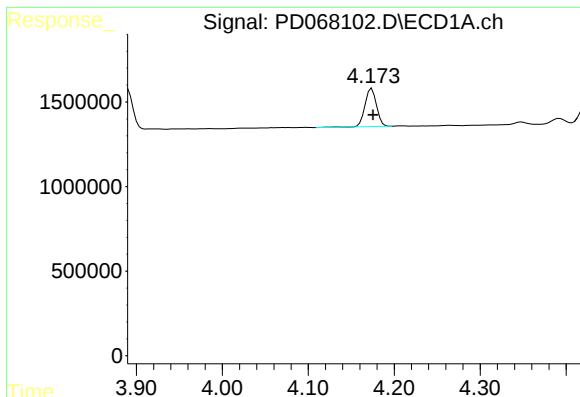
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 2195519
Conc: 1.11 ng/ml



#2 alpha-BHC

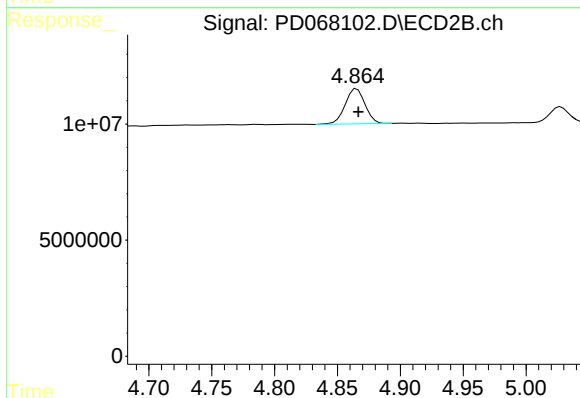
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 18597595
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

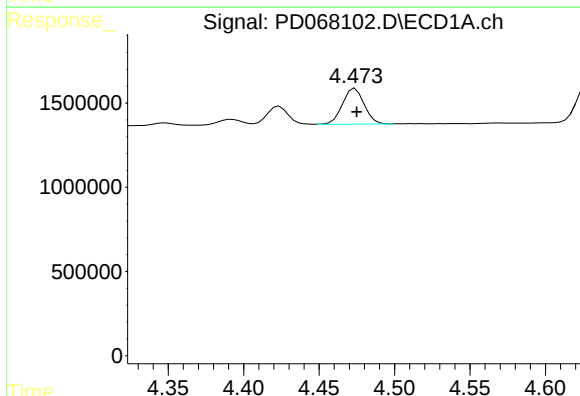
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 2100818
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



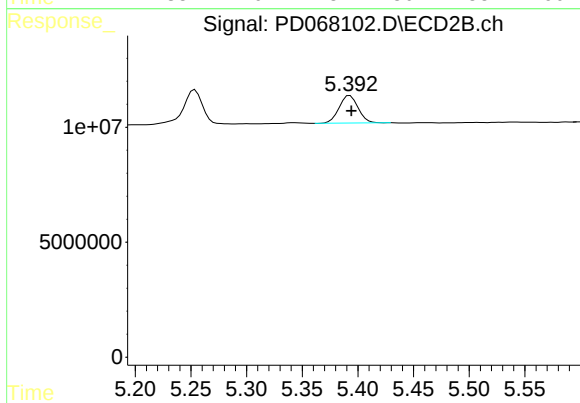
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 16648903
Conc: 1.33 ng/ml



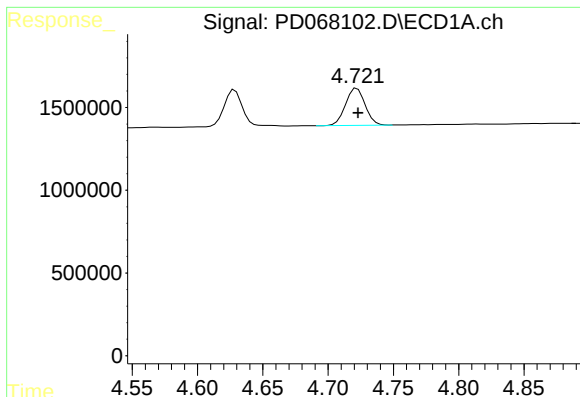
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2128795
Conc: 1.23 ng/ml



#4 Heptachlor

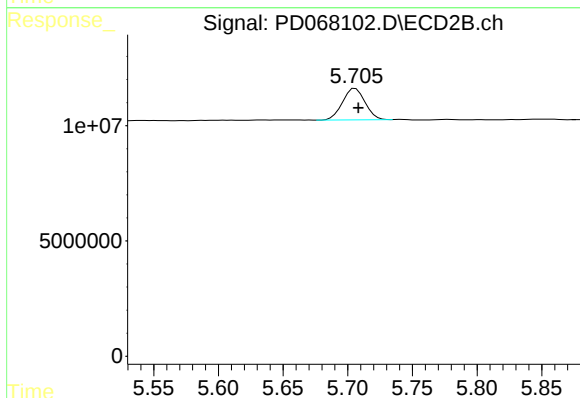
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 14250159
Conc: 1.37 ng/ml



#5 Aldrin

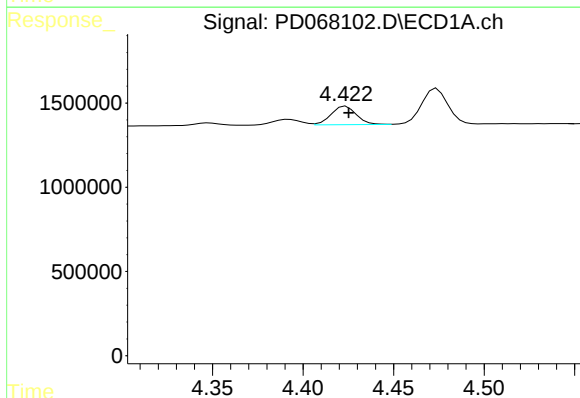
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2330816
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



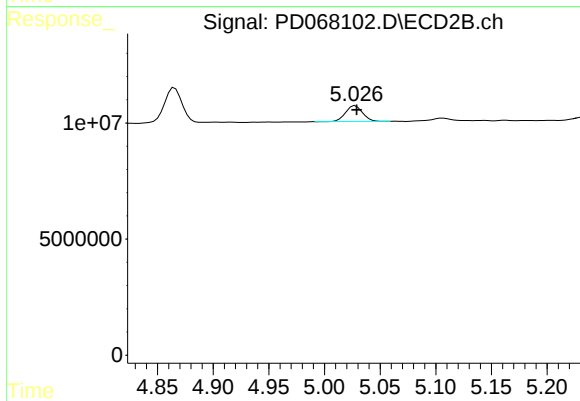
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 16499767
Conc: 1.40 ng/ml



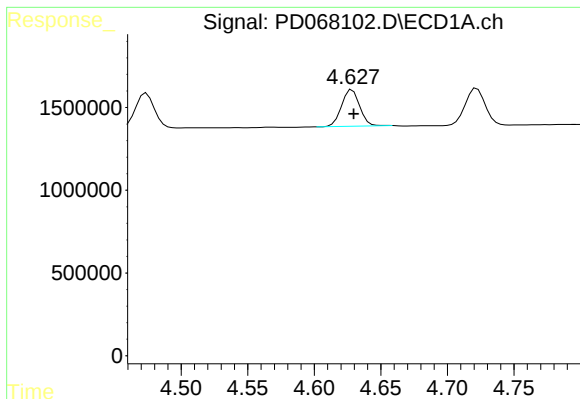
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 1078482
Conc: 1.23 ng/ml



#6 beta-BHC

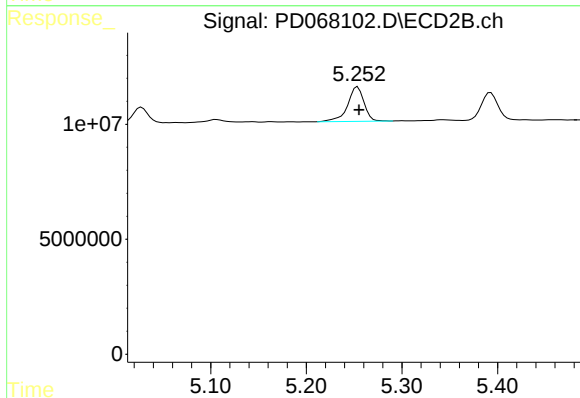
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 7286350
Conc: 1.29 ng/ml



#7 delta-BHC

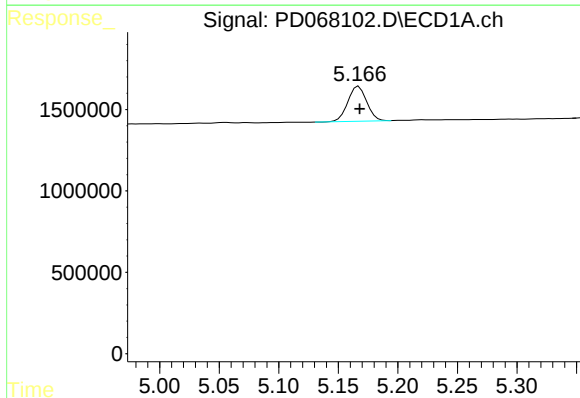
R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 2108942
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



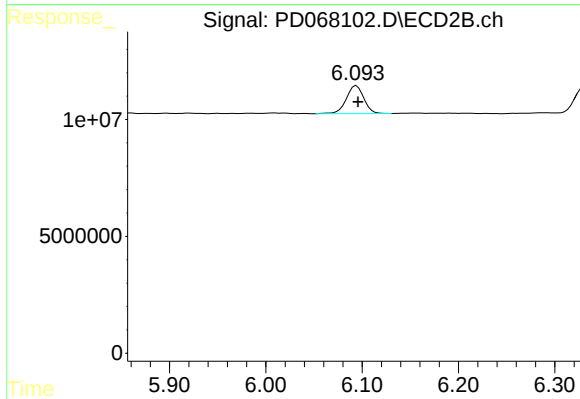
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 18054499
Conc: 1.45 ng/ml



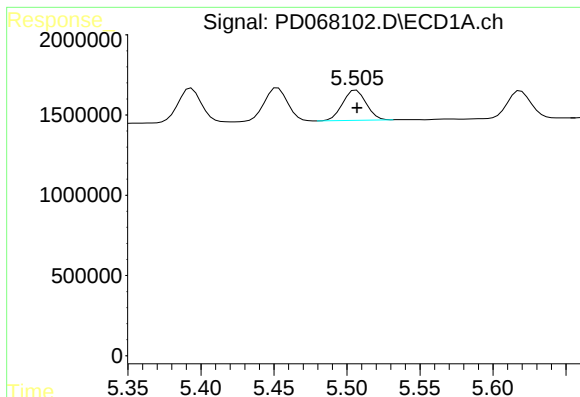
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2370462
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

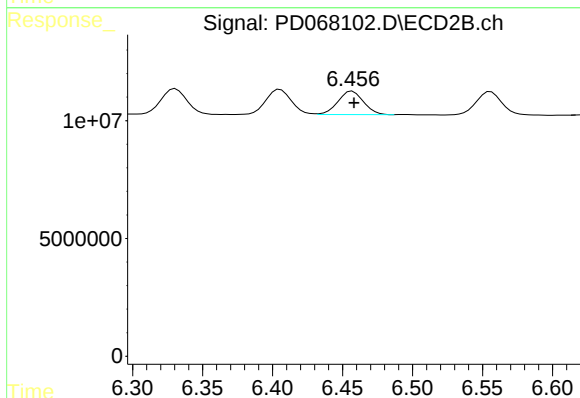
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 15074768
Conc: 1.47 ng/ml



#9 Endosulfan I

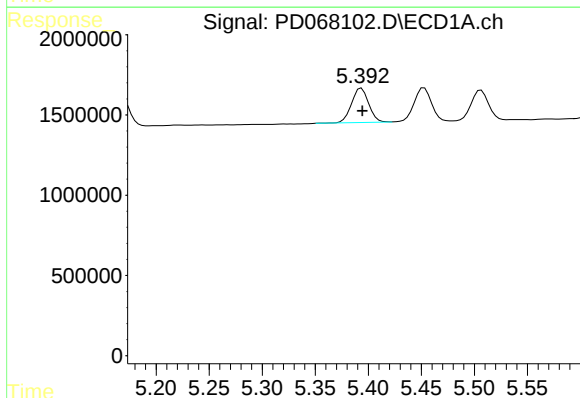
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2105427
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



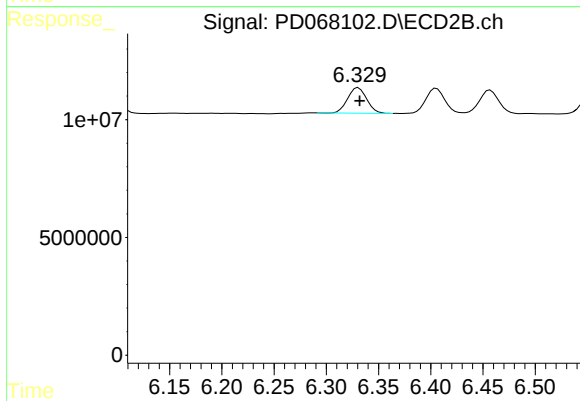
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 12674426
Conc: 1.39 ng/ml



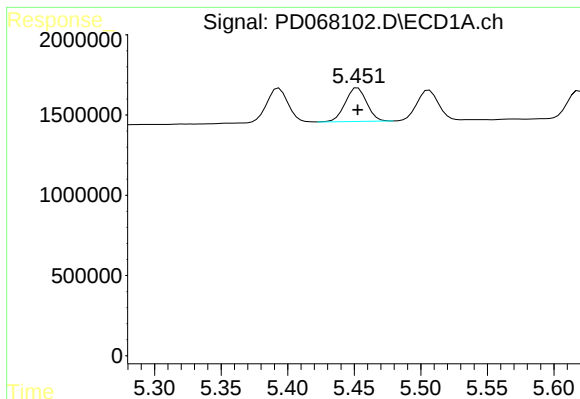
#10 trans-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 2397234
Conc: 1.36 ng/ml



#10 trans-Chlordane

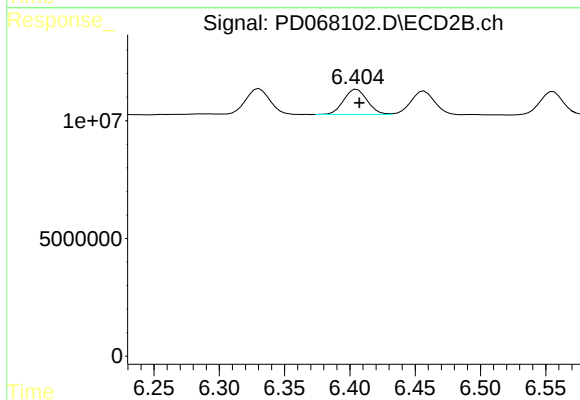
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 13755868
Conc: 1.38 ng/ml



#11 cis-Chlordane

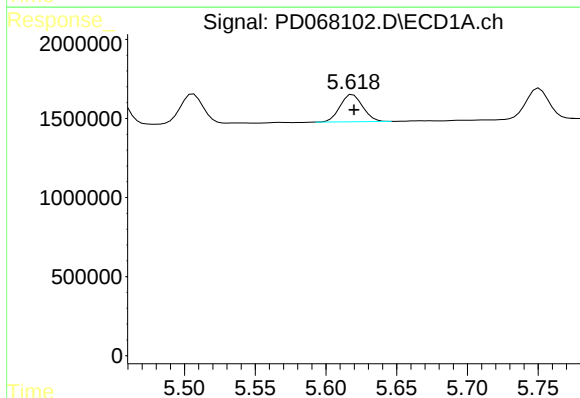
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 2345546
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



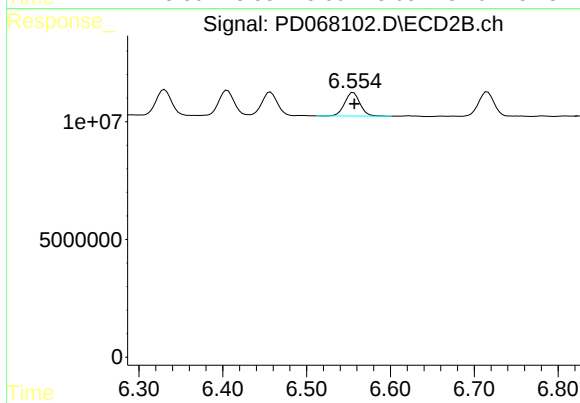
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 13539189
Conc: 1.41 ng/ml



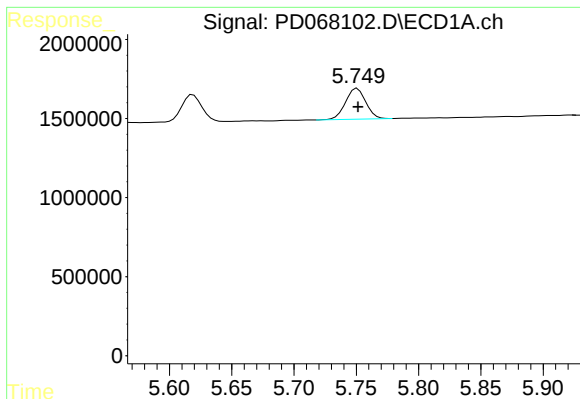
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1924843
Conc: 1.20 ng/ml



#12 4,4'-DDE

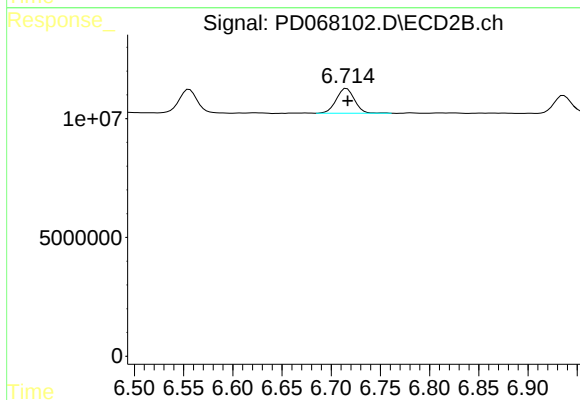
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 12618744
Conc: 1.46 ng/ml



#13 Dieldrin

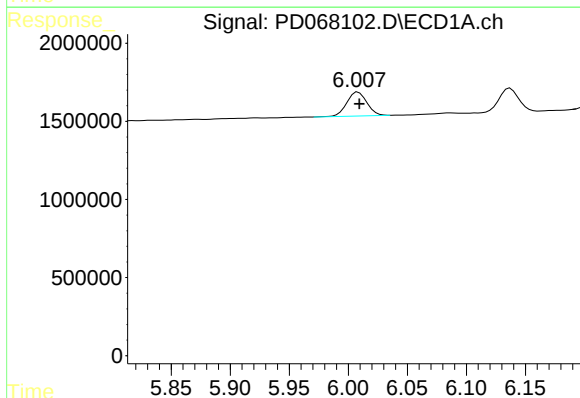
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2199163
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



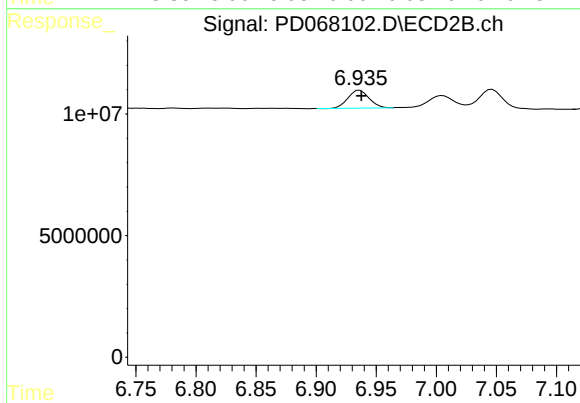
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 13466004
Conc: 1.44 ng/ml



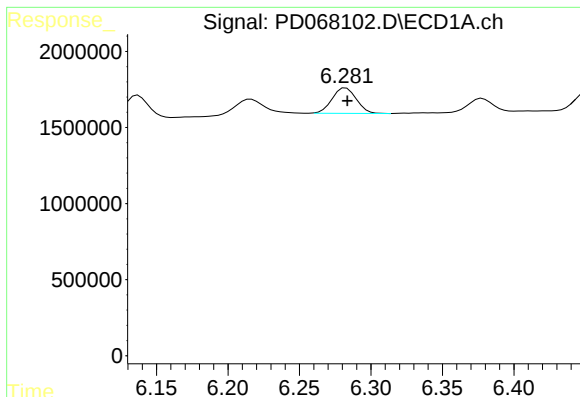
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1815138
Conc: 1.31 ng/ml



#14 Endrin

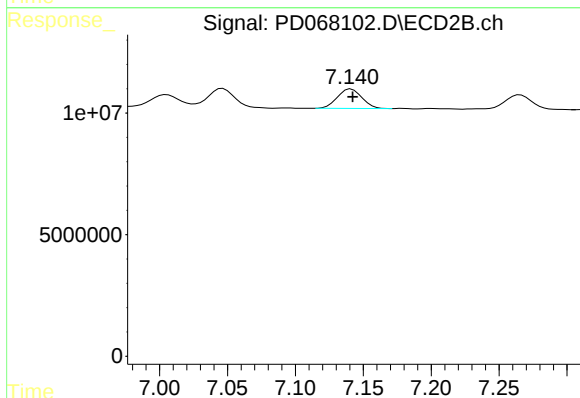
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 8951385
Conc: 1.36 ng/ml



#15 Endosulfan II

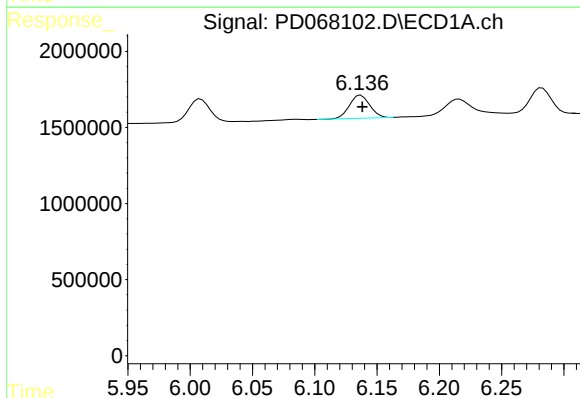
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1967100
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



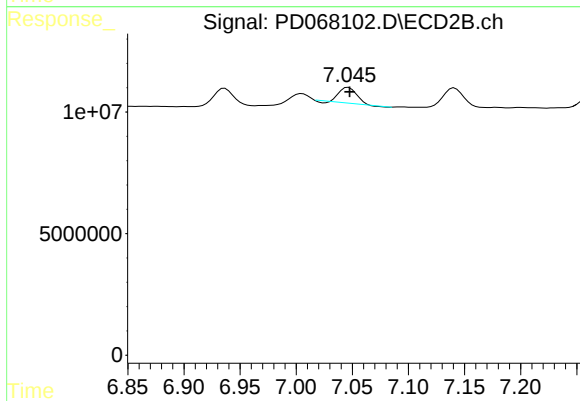
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 10072717
Conc: 1.39 ng/ml



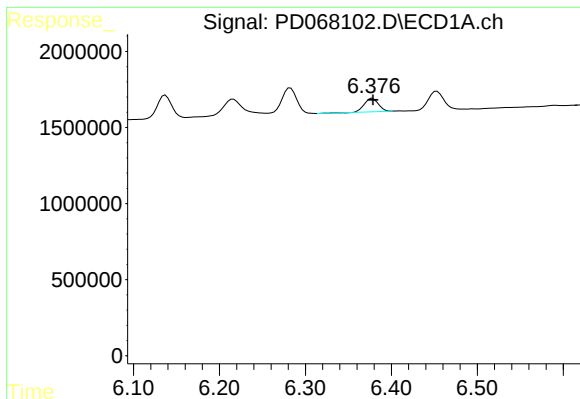
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1740420
Conc: 1.25 ng/ml



#16 4,4'-DDD

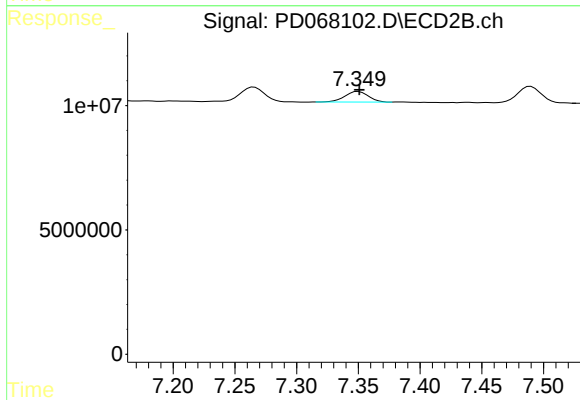
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 6705023
Conc: 0.98 ng/ml



#17 4,4'-DDT

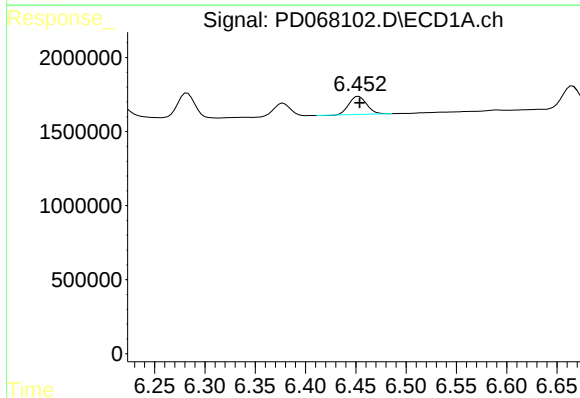
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 990030
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



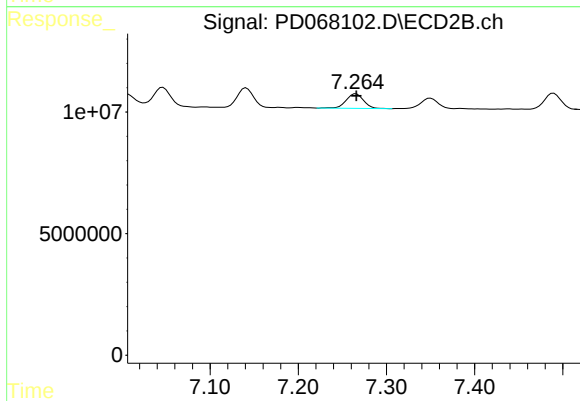
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 5612561
Conc: 1.12 ng/ml



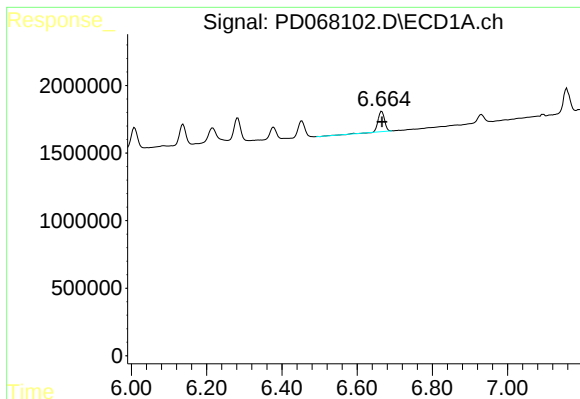
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1499044
Conc: 1.37 ng/ml



#18 Endrin aldehyde

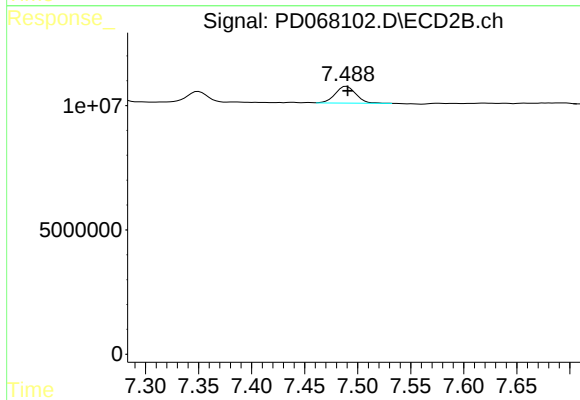
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 8212707
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

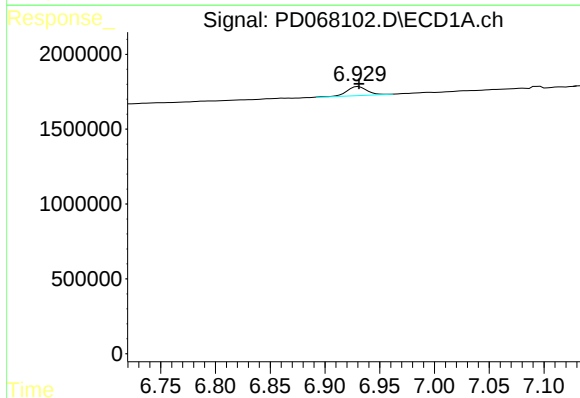
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1756102
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



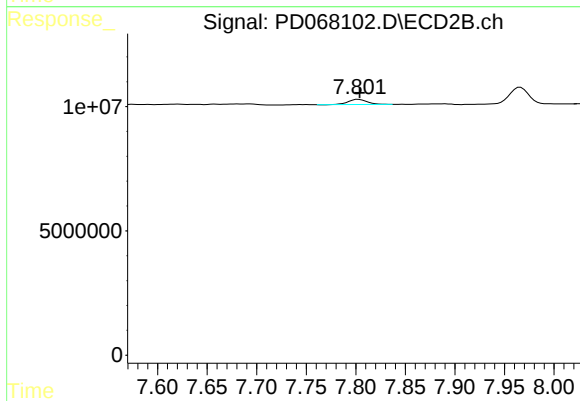
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 9034427
Conc: 1.44 ng/ml



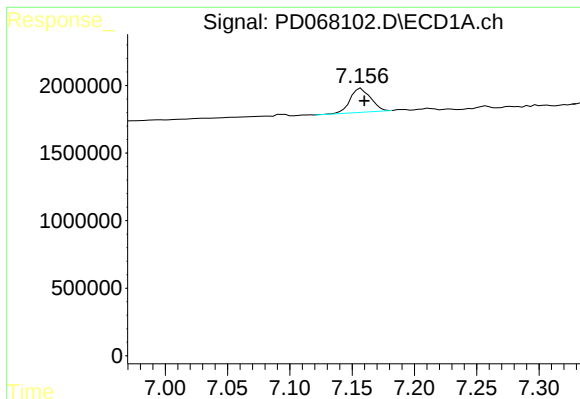
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 763977
Conc: 1.19 ng/ml



#20 Methoxychlor

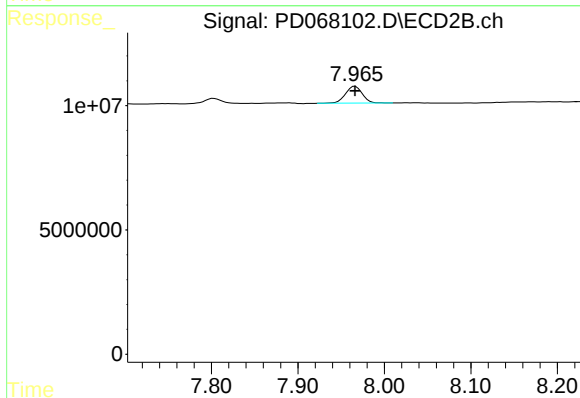
R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 2803235
Conc: 1.26 ng/ml



#21 Endrin ketone

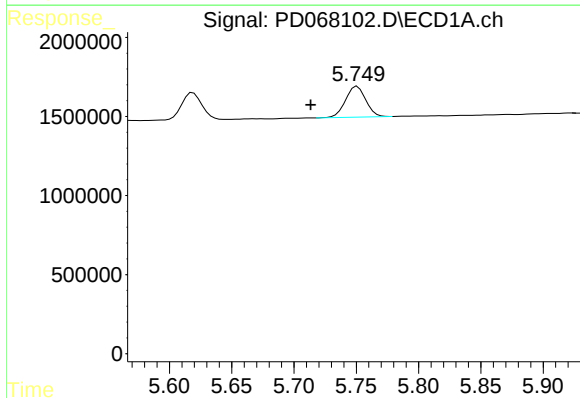
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2047251
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



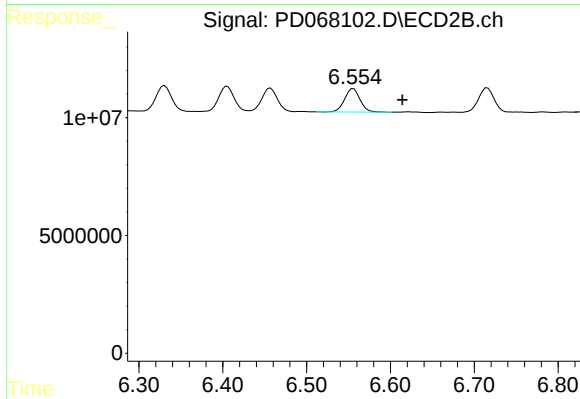
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 9100539
Conc: 1.48 ng/ml



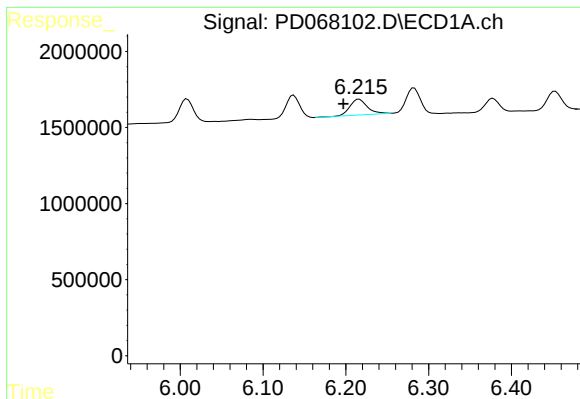
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: 0.037 min
Response: 2199163
Conc: 192.18 ng/ml



#22 Toxaphene-1

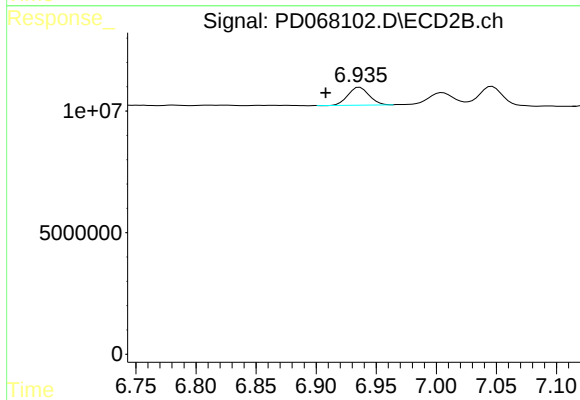
R.T.: 6.556 min
Delta R.T.: -0.059 min
Response: 12618744
Conc: 338.45 ng/ml



#23 Toxaphene-2

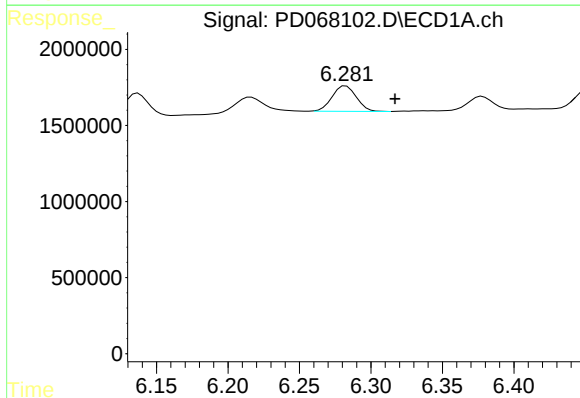
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 1503817
Conc: 127.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



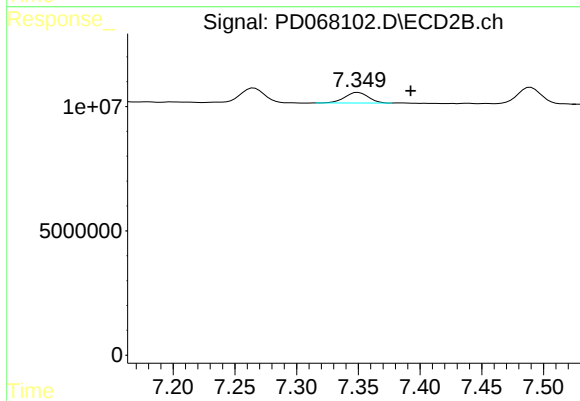
#23 Toxaphene-2

R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: 8951385
Conc: 183.41 ng/ml



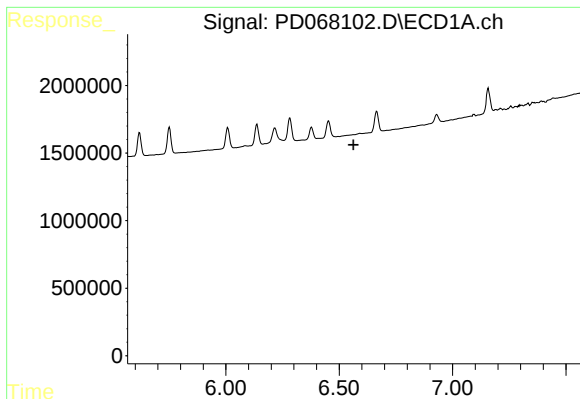
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.034 min
Response: 1967100
Conc: 68.38 ng/ml



#24 Toxaphene-3

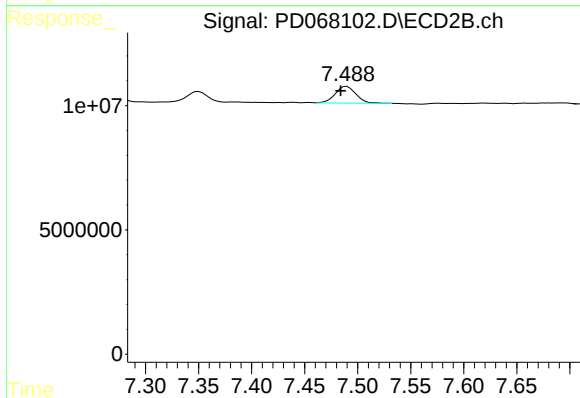
R.T.: 7.350 min
Delta R.T.: -0.042 min
Response: 5612561
Conc: 32.67 ng/ml



#25 Toxaphene-4

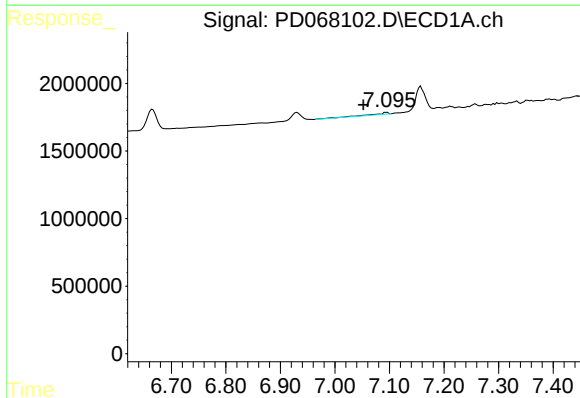
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



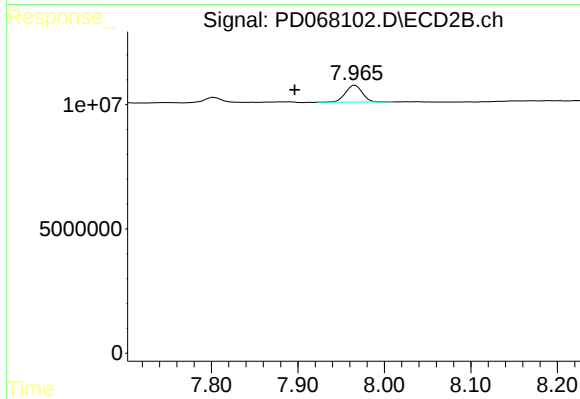
#25 Toxaphene-4

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 9034427
Conc: 92.00 ng/ml



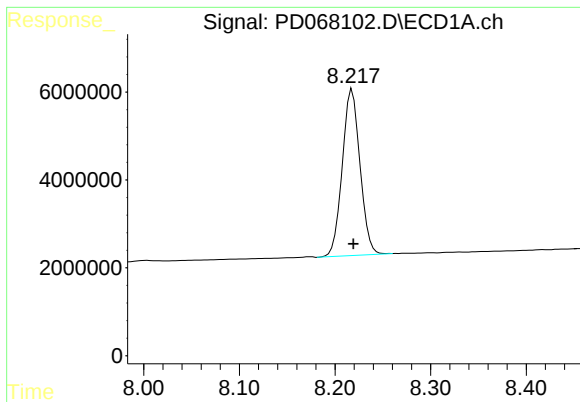
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.043 min
Response: 268139
Conc: 9.39 ng/ml



#26 Toxaphene-5

R.T.: 7.966 min
Delta R.T.: 0.070 min
Response: 9100539
Conc: 138.39 ng/ml



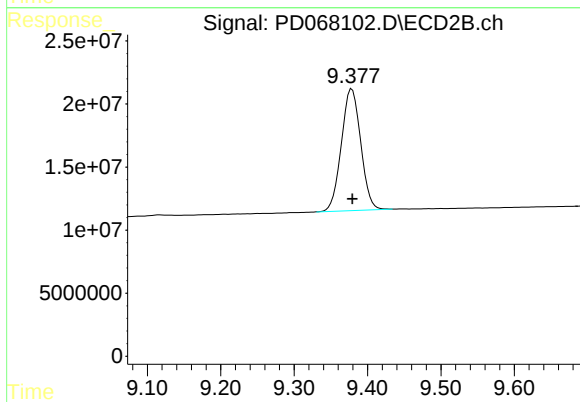
#27 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 48893322
Conc: 40.01 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 176640239
Conc: 38.97 ng/ml