

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
 Data File : PD061182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 15:56
 Operator : DD\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:17:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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

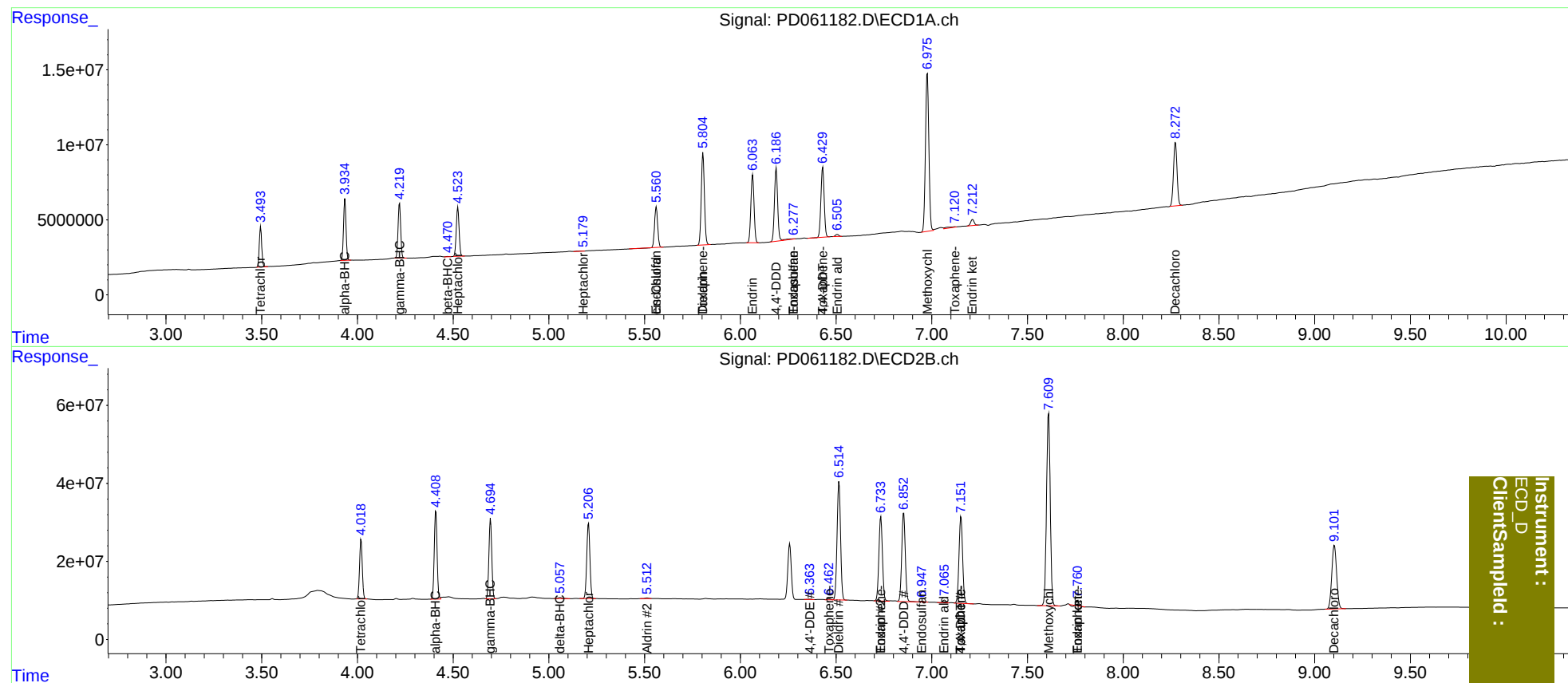
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.019	23947570	152.0E6	23.594	21.242
27)	SA Decachlor...	8.273	9.103	54755471	286.7E6	43.456	42.216
Target Compounds							
2)	A alpha-BHC	3.935	4.410	37267954	232.5E6	24.999	21.011
3)	MA gamma-BHC...	4.220	4.695	34769403	213.0E6	23.764	20.993
4)	MA Heptachlor	4.525	5.207	33671352	221.2E6	22.280	20.973
5)	MB Aldrin	0.000	5.514	0	2236196	N.D.	0.228
6)	B beta-BHC	4.473	4.865	263260	215423	0.422	<MDL #
7)	B delta-BHC	0.000	5.058f	0	4646159	N.D.	0.456
8)	B Heptachlo...	5.179f	5.898	307336	635020	0.226	<MDL #
9)	A Endosulfan I	5.561	6.258	30538229	-451635	23.287	N.D. #
11)	B cis-Chlor...	5.561f	6.258f	30538229	-451635	22.255	N.D. #
12)	B 4,4'-DDE	0.000	6.364	0	1500448	N.D.	0.169
13)	MA Dieldrin	5.805	6.516	69895658	382.3E6	47.600	41.119
14)	MA Endrin	6.065	6.734	52542656	279.7E6	42.269	37.862
15)	B Endosulfa...	6.279f	6.949	1272434	2594409	1.171	0.361 #
16)	A 4,4'-DDD	6.188	6.853	56312976	293.9E6	47.977	41.295
17)	MA 4,4'-DDT	6.431	7.153	55313691	291.4E6	45.174	40.126
18)	B Endrin al...	6.507	7.066	1719931	8318770	1.785	1.403
20)	A Methoxychlor	6.977	7.610	130.1E6	668.3E6	208.489	202.455
21)	B Endrin ke...	7.213	7.761	5170979	9511859	4.002	1.307 #
22)	Toxaphene-1	5.805	6.464	69895658	3854012	5866.211	70.710 #
23)	Toxaphene-2	0.000	6.734	0	279.7E6	N.D.	4252.811
24)	Toxaphene-3	6.279	7.153	1272434	291.4E6	91.884	3041.496 #
25)	Toxaphene-4	6.431	7.153	55313691	291.4E6	1719.231	1112.858 #
26)	Toxaphene-5	7.121	7.761	1793128	9511859	51.610	82.227 #

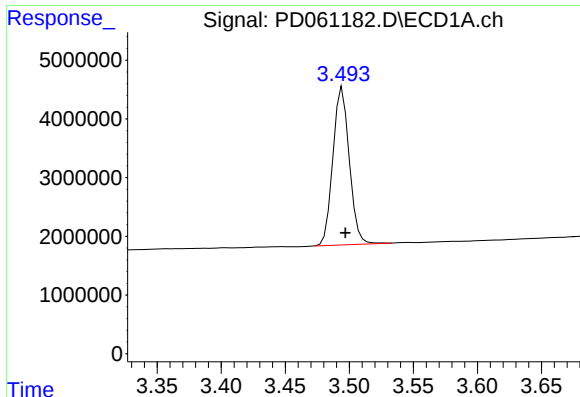
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
Data File : PD061182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 15:56
Operator : DD\AJ
Sample : INDA304
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:17:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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

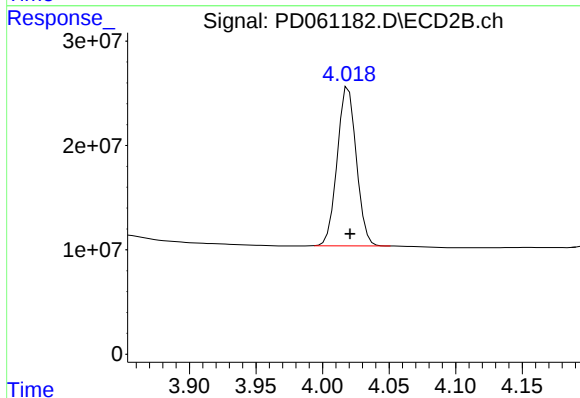




#1 Tetrachloro-m-xylene

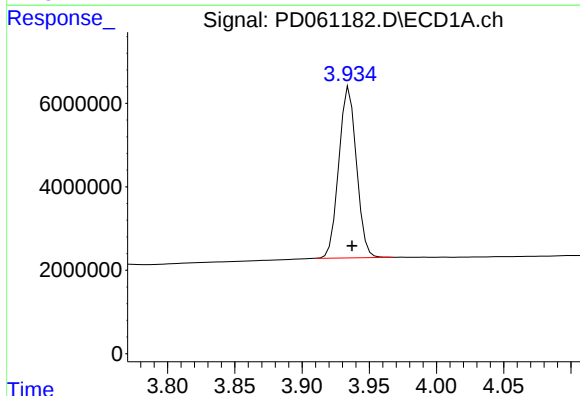
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 23947570
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



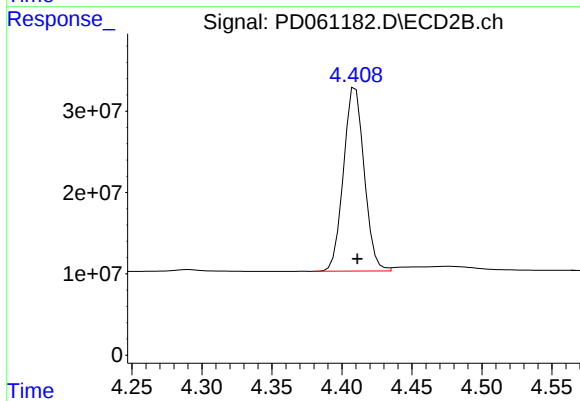
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 152000228
Conc: 21.24 ng/ml



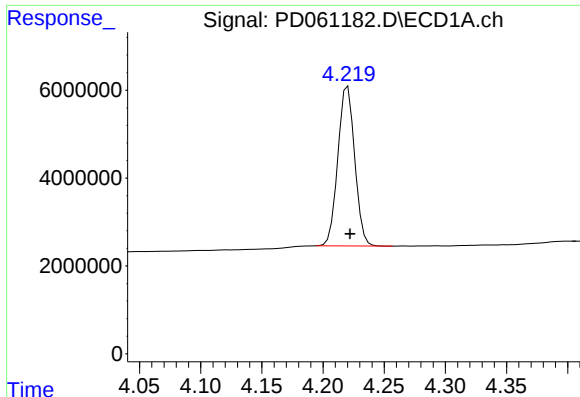
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 37267954
Conc: 25.00 ng/ml



#2 alpha-BHC

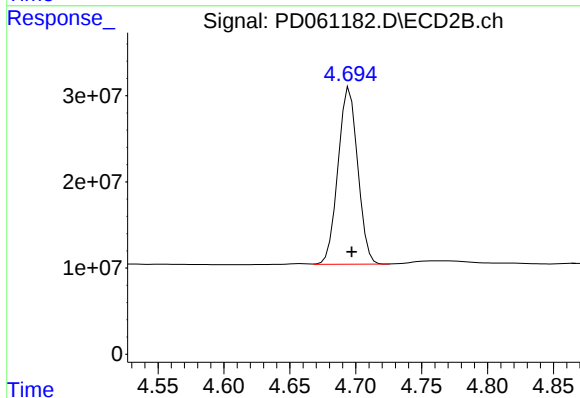
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 232490791
Conc: 21.01 ng/ml



#3 gamma-BHC (Lindane)

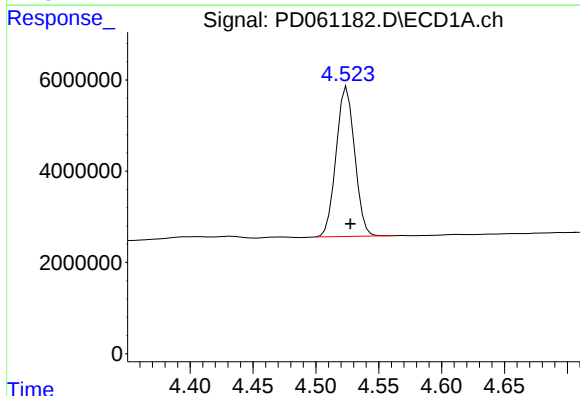
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 34769403
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



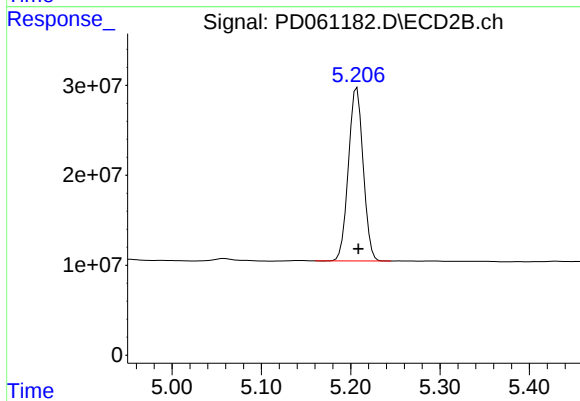
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 212958372
Conc: 20.99 ng/ml



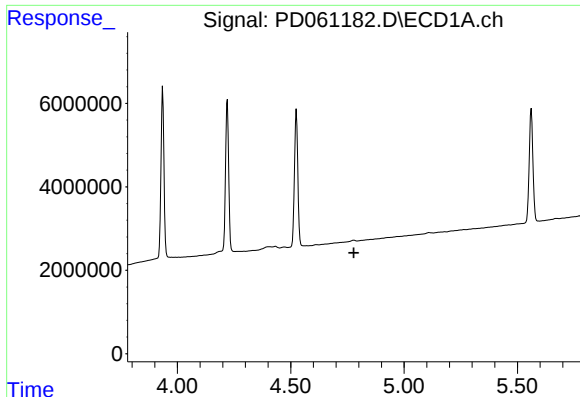
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 33671352
Conc: 22.28 ng/ml



#4 Heptachlor

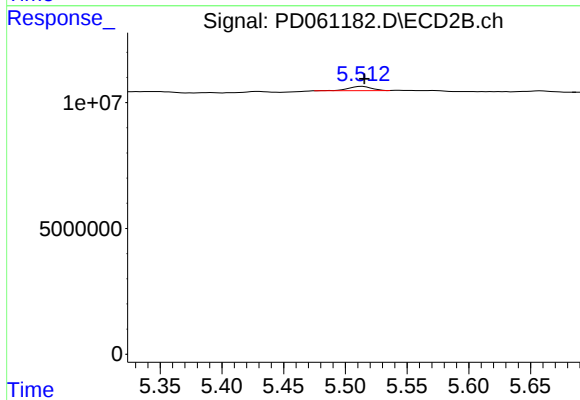
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 221152406
Conc: 20.97 ng/ml



#5 Aldrin

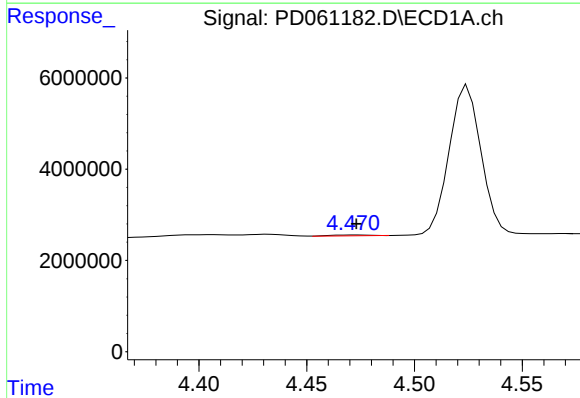
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



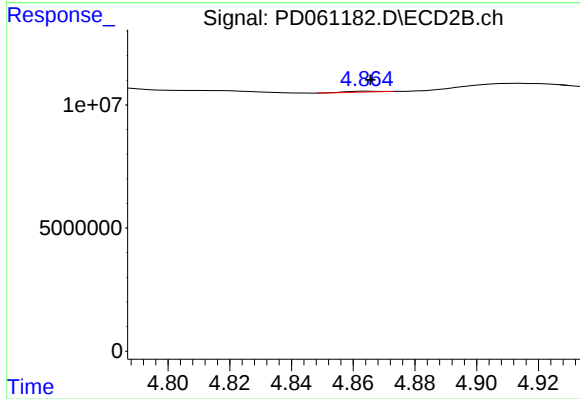
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 2236196
Conc: 0.23 ng/ml



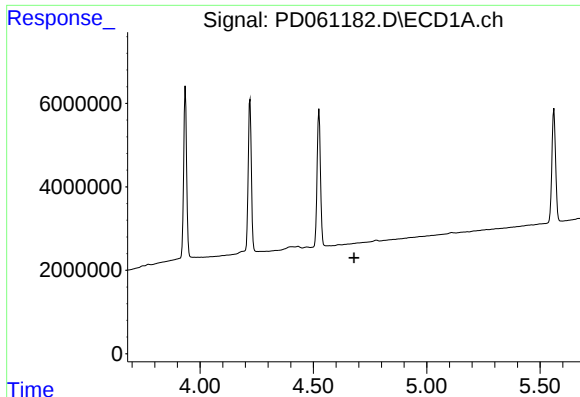
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 263260
Conc: 0.42 ng/ml



#6 beta-BHC

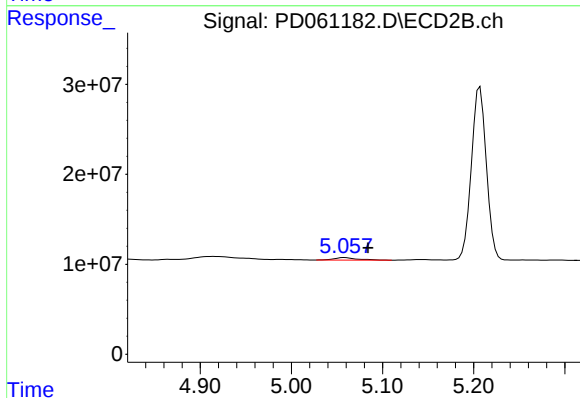
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 215423
Conc: N.D.



#7 delta-BHC

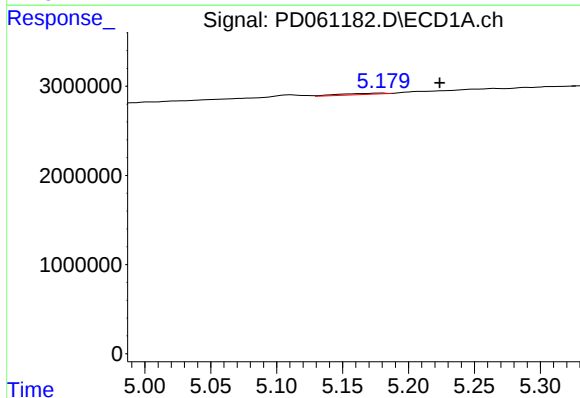
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



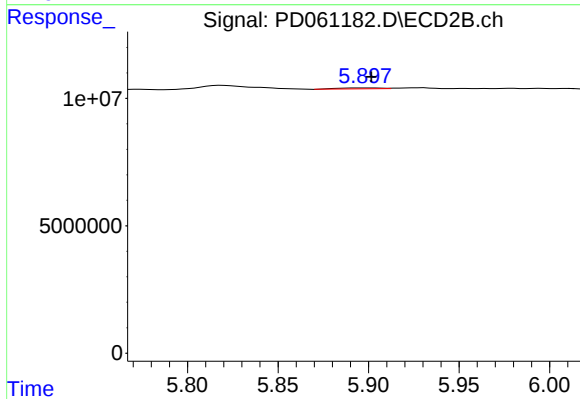
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 4646159
Conc: 0.46 ng/ml



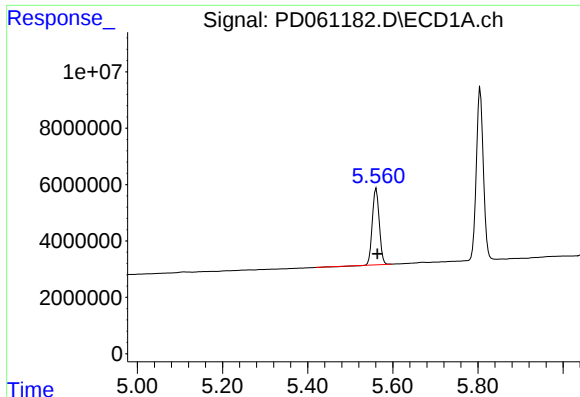
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.044 min
Response: 307336
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

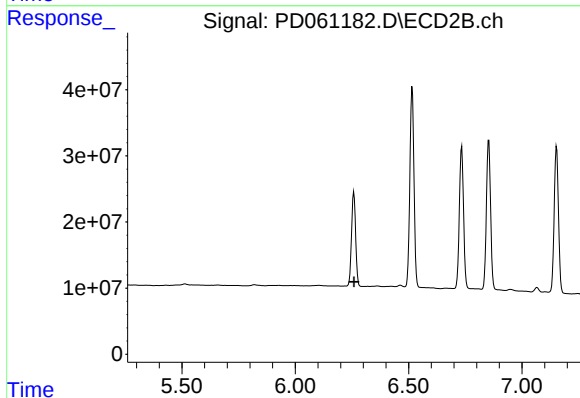
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 635020
Conc: N.D.



#9 Endosulfan I

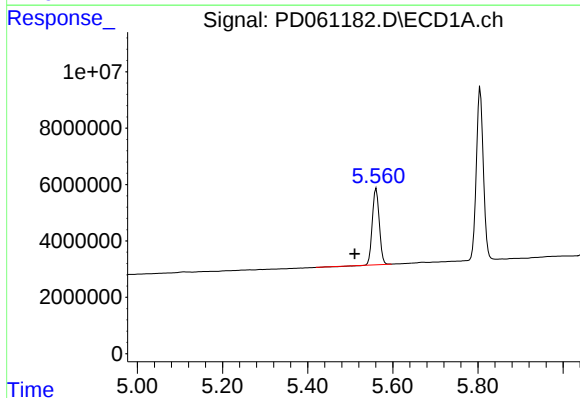
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 30538229
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



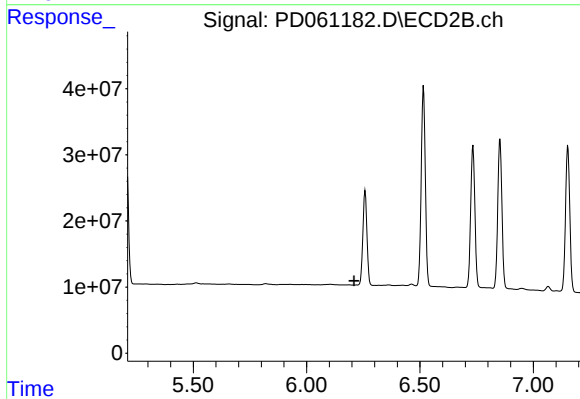
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: -451635
Conc: N.D.



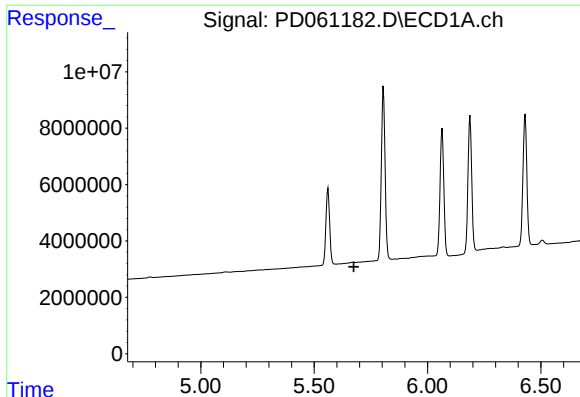
#11 cis-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.050 min
Response: 30538229
Conc: 22.26 ng/ml



#11 cis-Chlordane

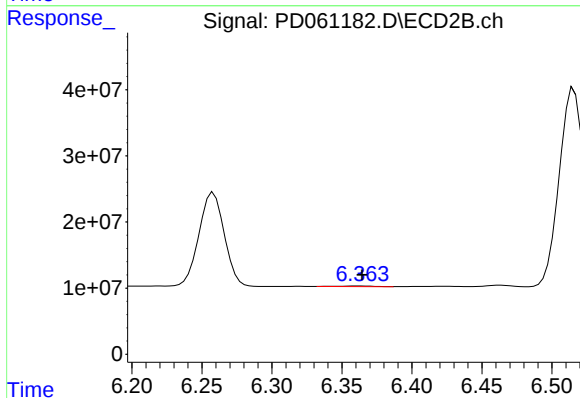
R.T.: 6.258 min
Delta R.T.: 0.049 min
Response: -451635
Conc: N.D.



#12 4,4'-DDE

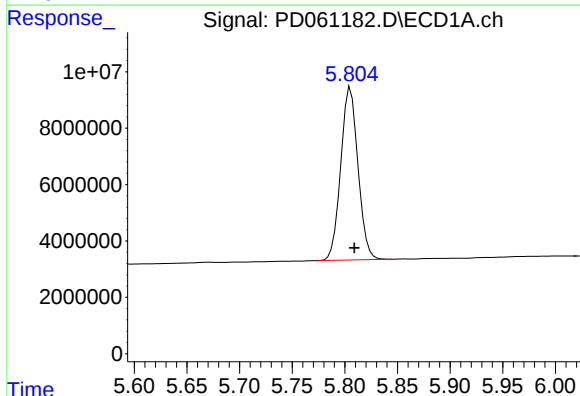
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



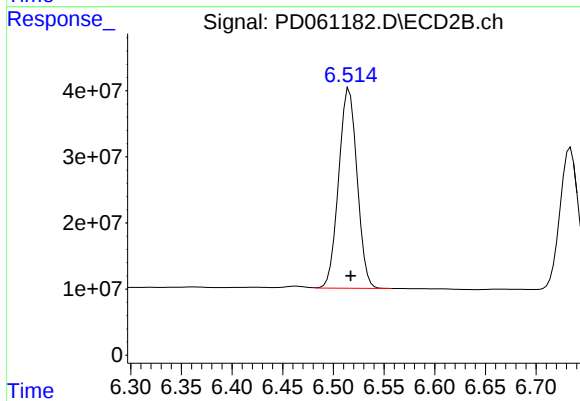
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1500448
Conc: 0.17 ng/ml



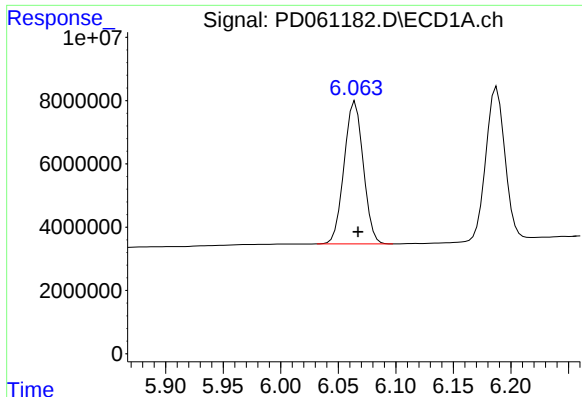
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 69895658
Conc: 47.60 ng/ml



#13 Dieldrin

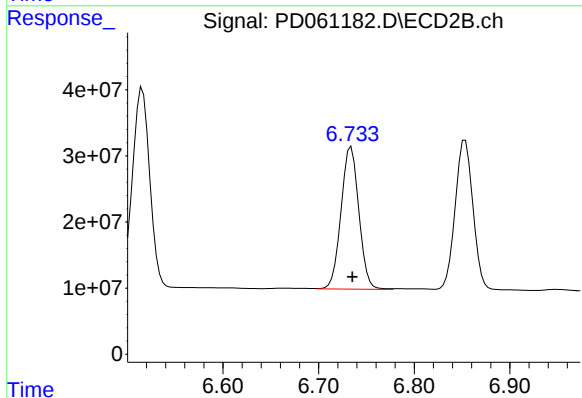
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 382276636
Conc: 41.12 ng/ml



#14 Endrin

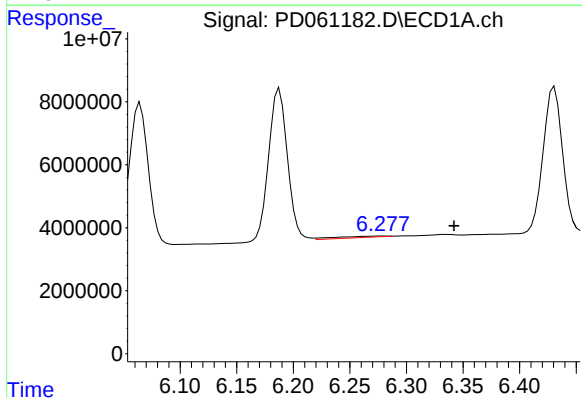
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 52542656
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



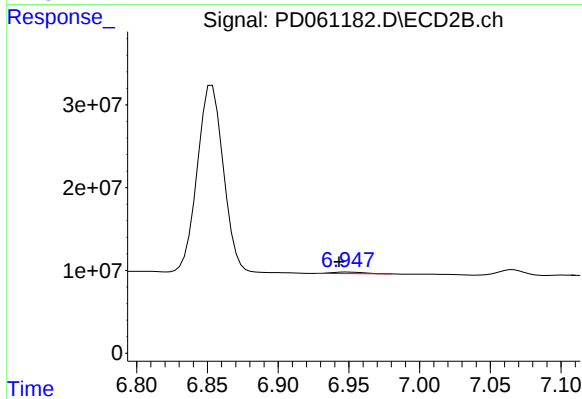
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 279688118
Conc: 37.86 ng/ml



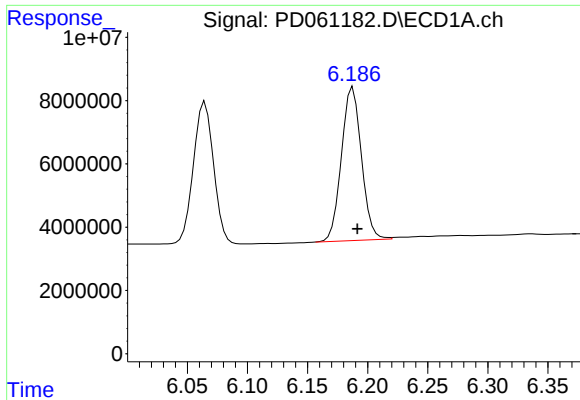
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.063 min
Response: 1272434
Conc: 1.17 ng/ml



#15 Endosulfan II

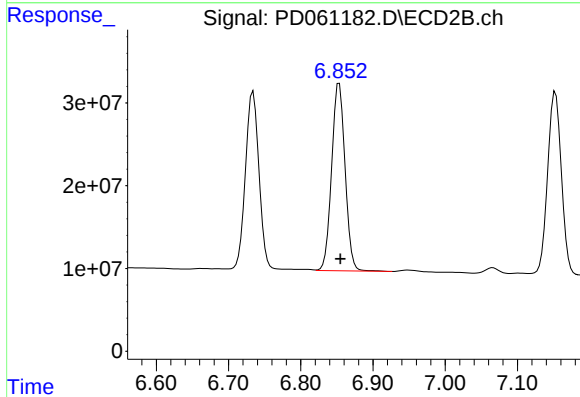
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 2594409
Conc: 0.36 ng/ml



#16 4,4'-DDD

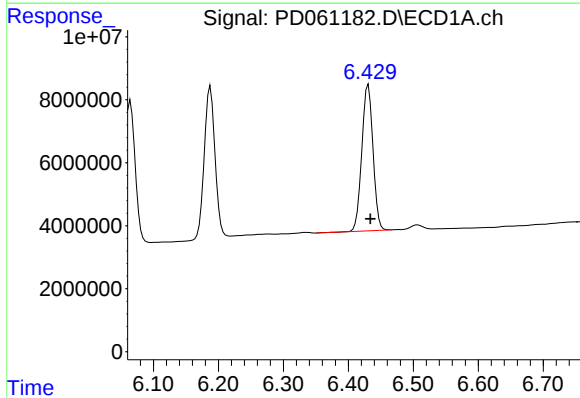
R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 56312976
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



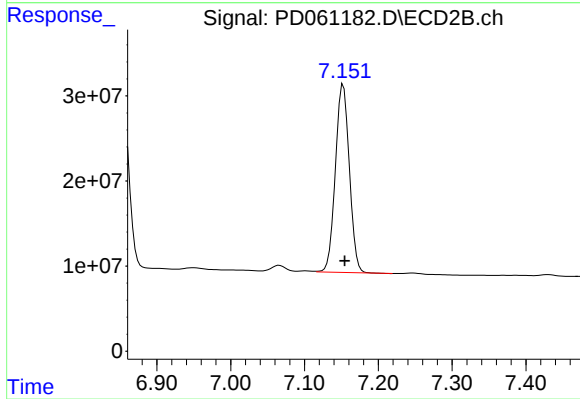
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 293858500
Conc: 41.30 ng/ml



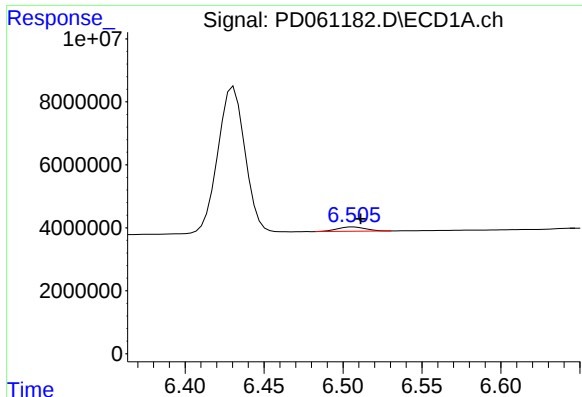
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 55313691
Conc: 45.17 ng/ml



#17 4,4'-DDT

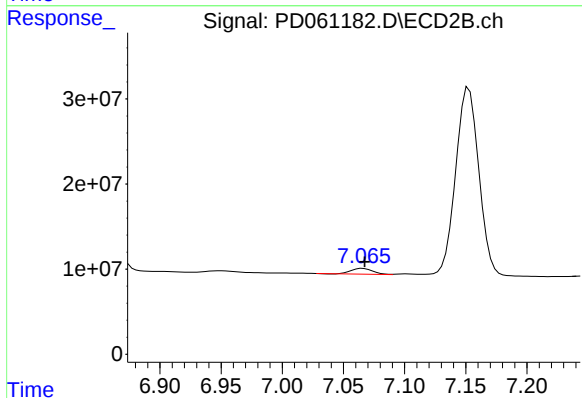
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 291383874
Conc: 40.13 ng/ml



#18 Endrin aldehyde

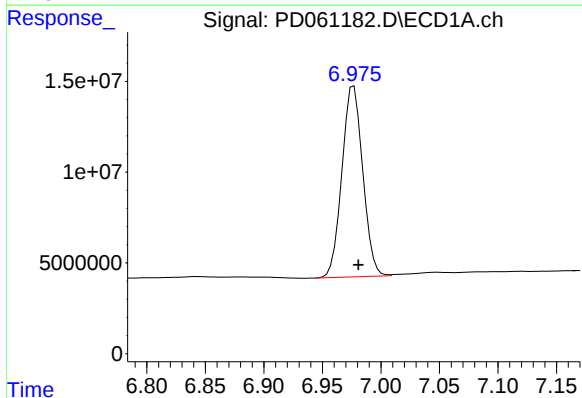
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 1719931
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



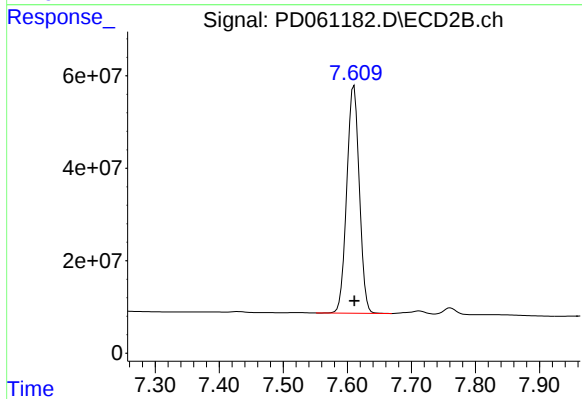
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 8318770
Conc: 1.40 ng/ml



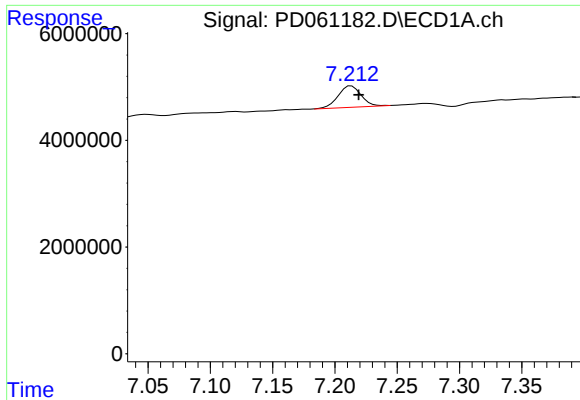
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 130137087
Conc: 208.49 ng/ml



#20 Methoxychlor

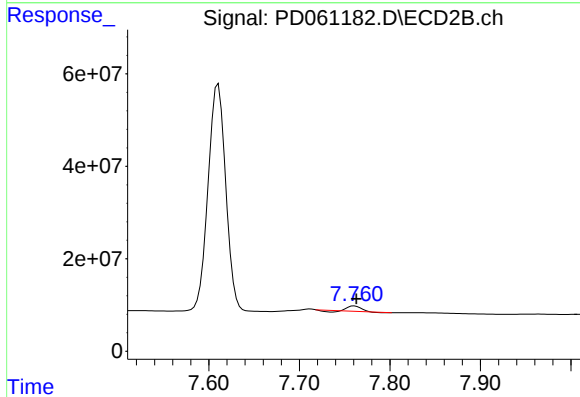
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 668255046
Conc: 202.46 ng/ml



#21 Endrin ketone

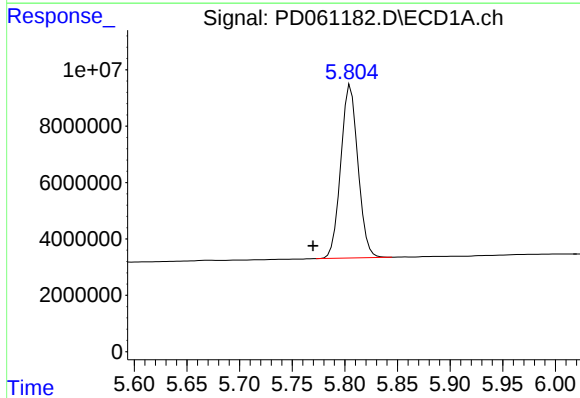
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 5170979
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



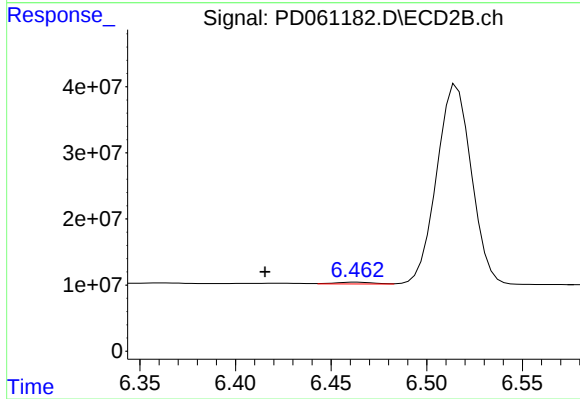
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 9511859
Conc: 1.31 ng/ml



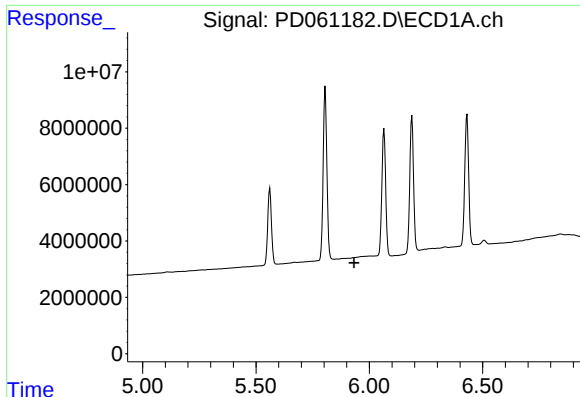
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.036 min
Response: 69895658
Conc: 5866.21 ng/ml



#22 Toxaphene-1

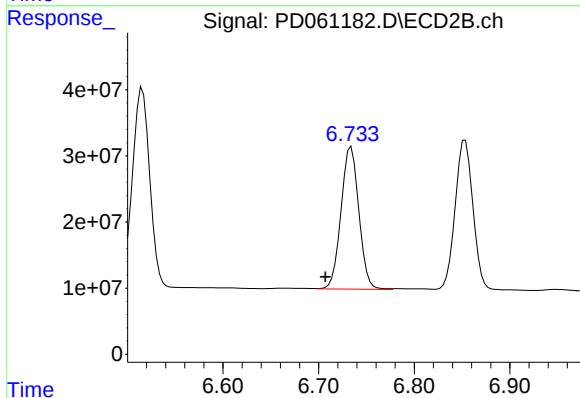
R.T.: 6.464 min
Delta R.T.: 0.048 min
Response: 3854012
Conc: 70.71 ng/ml



#23 Toxaphene-2

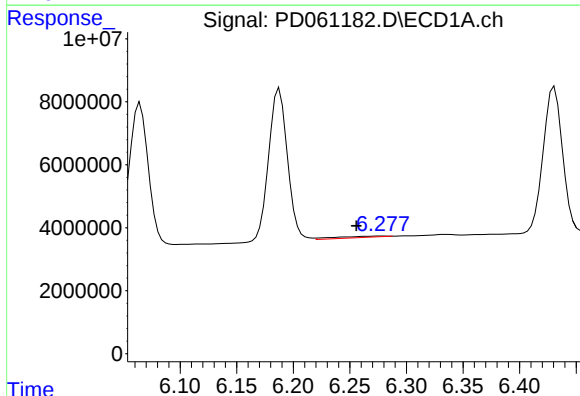
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



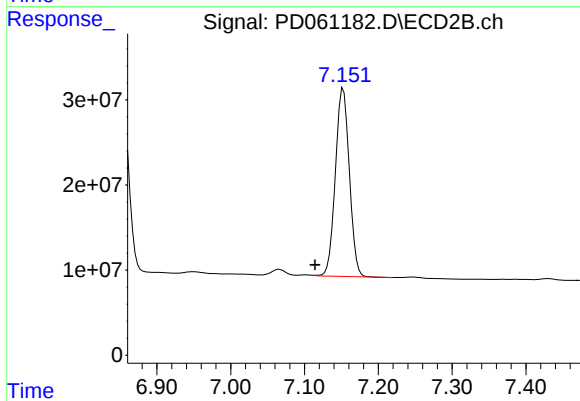
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 279688118
Conc: 4252.81 ng/ml



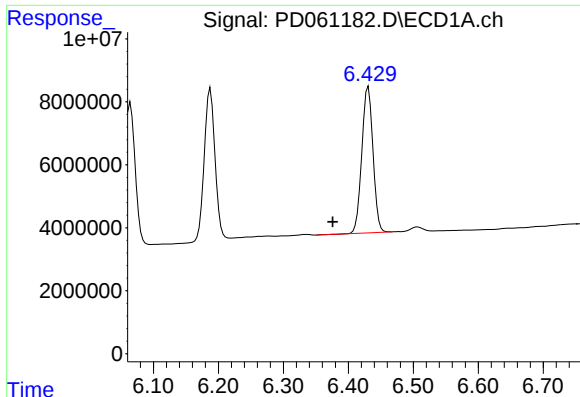
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.023 min
Response: 1272434
Conc: 91.88 ng/ml



#24 Toxaphene-3

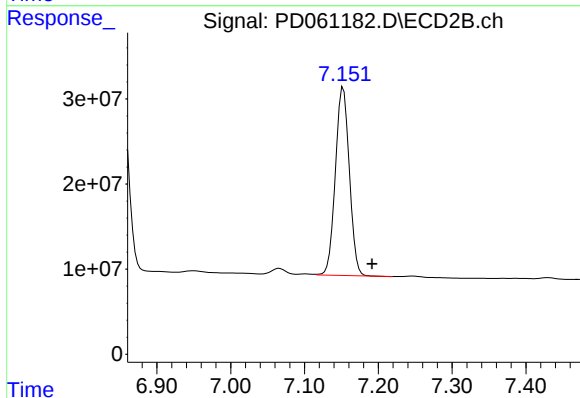
R.T.: 7.153 min
Delta R.T.: 0.038 min
Response: 291383874
Conc: 3041.50 ng/ml



#25 Toxaphene-4

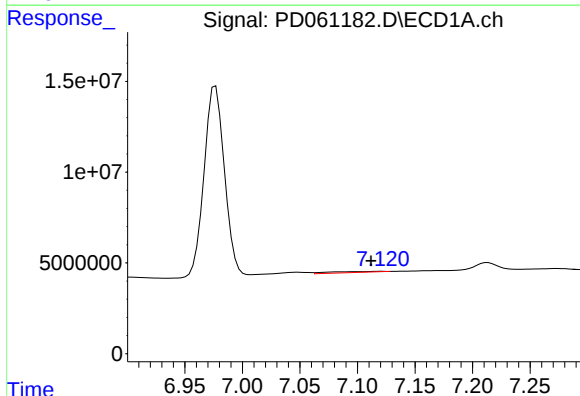
R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 55313691
Conc: 1719.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



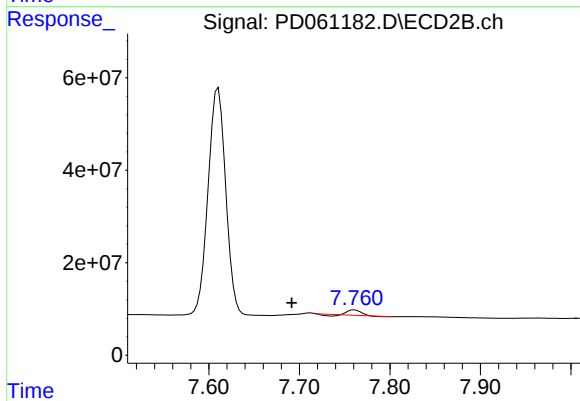
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.039 min
Response: 291383874
Conc: 1112.86 ng/ml



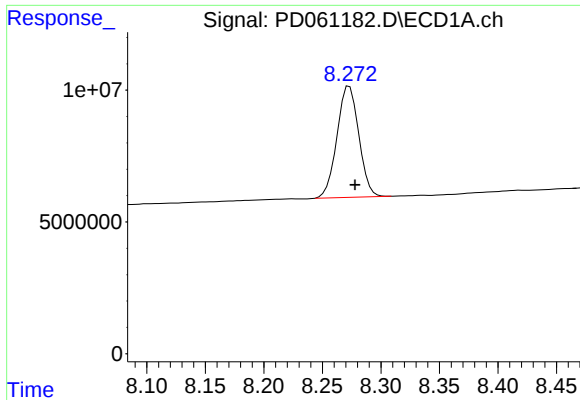
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 1793128
Conc: 51.61 ng/ml



#26 Toxaphene-5

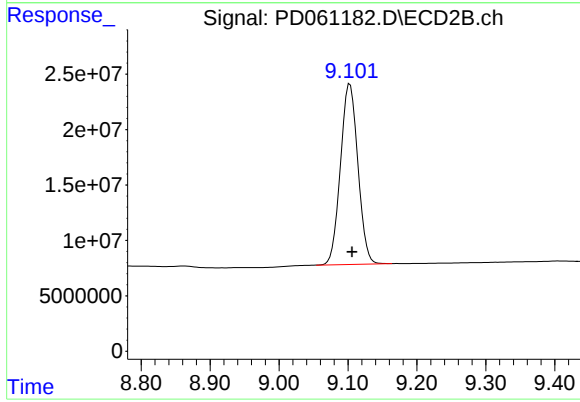
R.T.: 7.761 min
Delta R.T.: 0.069 min
Response: 9511859
Conc: 82.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 54755471
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 286686549
Conc: 42.22 ng/ml