

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
 Data File : PD061273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 14:12
 Operator : DD\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 23:25:09 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

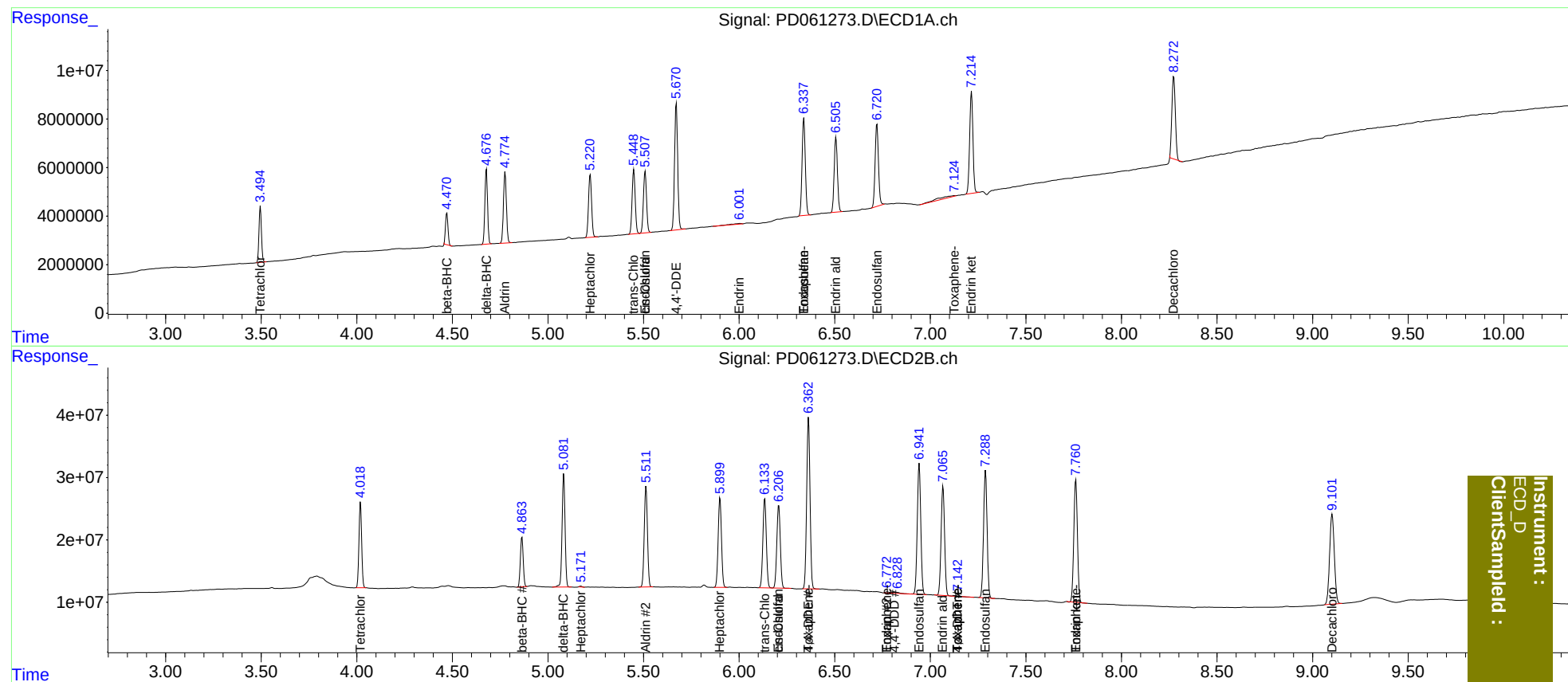
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.020	20720002	134.6E6	20.414	18.813
2)	SA Decachlor...	8.274	9.102	42973871	250.5E6	34.105	36.894
Target Compounds							
2)	A alpha-BHC	0.000	4.374f	0	240429	N.D.	<MDL
4)	MA Heptachlor	0.000	5.172f	0	1170673	N.D.	0.111
5)	MB Aldrin	4.776	5.513	31404483	187.8E6	22.035	19.132
6)	B beta-BHC	4.471	4.864	11853929	82897876	19.015	19.390
7)	B delta-BHC	4.678	5.083	30457212	196.3E6	21.644	19.258
8)	B Heptachlo...	5.221	5.900	29199939	173.0E6	21.457	19.963
9)	A Endosulfan I	5.508f	6.207f	28839919	169.4E6	21.992	19.665
10)	B trans-Chl...	5.449	6.134	29828805	178.8E6	21.089	19.021
11)	B cis-Chlor...	5.508	6.207	28839919	169.4E6	21.018	19.072
12)	B 4,4'-DDE	5.671	6.363	59374288	334.4E6	42.171	37.653
14)	MA Endrin	6.004f	6.774f	1005214	2637913	0.809	0.357 #
15)	B Endosulfa...	6.338	6.942	47333029	266.4E6	43.561	37.012
16)	A 4,4'-DDD	0.000	6.811f	0	4597212	N.D.	0.646
17)	MA 4,4'-DDT	0.000	7.144	0	2731320	N.D.	0.376
18)	B Endrin al...	6.506	7.066	36575213	222.6E6	37.964	37.541
19)	B Endosulfa...	6.721	7.289	41099993	263.0E6	39.386	37.295
21)	B Endrin ke...	7.215	7.761	50214649	258.2E6	38.858	35.463
22)	Toxaphene-1	0.000	6.363	0	334.4E6	N.D.	6135.823
23)	Toxaphene-2	0.000	6.774	0	2637913	N.D.	40.111
24)	Toxaphene-3	0.000	7.144	0	2731320	N.D.	28.510
25)	Toxaphene-4	6.338	7.144	47333029	2731320	1471.180	10.431 #
26)	Toxaphene-5	7.126	7.761	4168870	258.2E6	119.990	2231.716 #

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

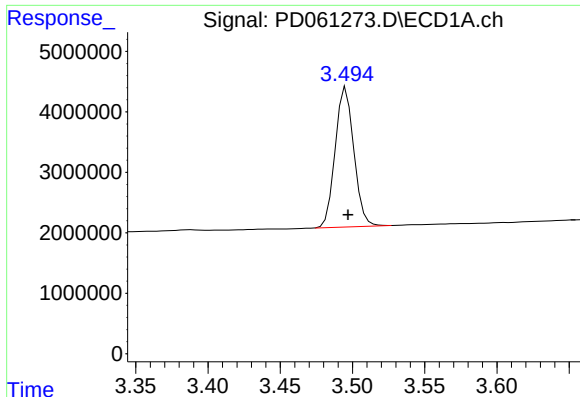
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 14:12
Operator : DD\AJ
Sample : INDB310
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:25:09 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



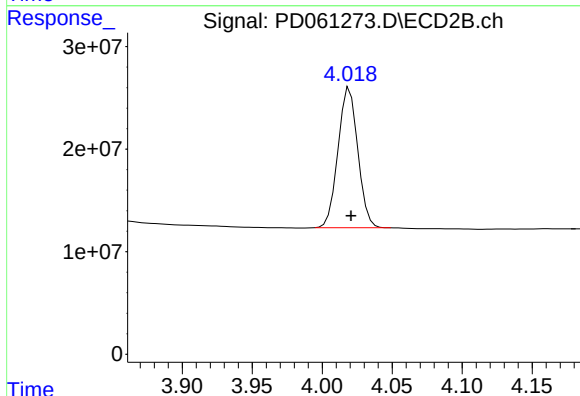
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

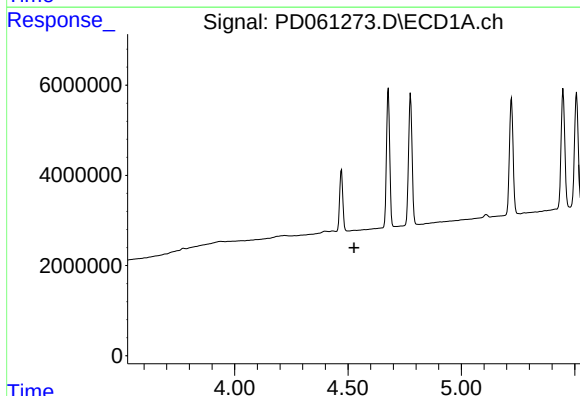
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 20720002
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



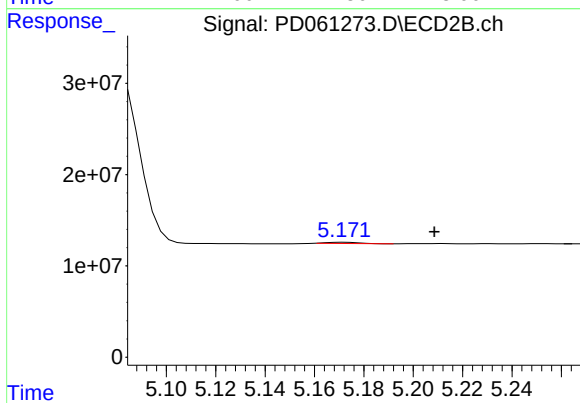
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 134623068
Conc: 18.81 ng/ml



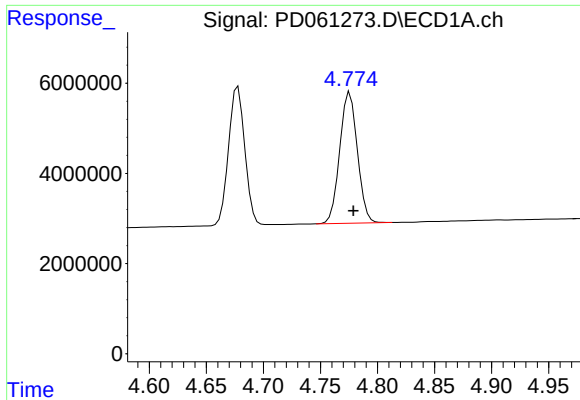
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

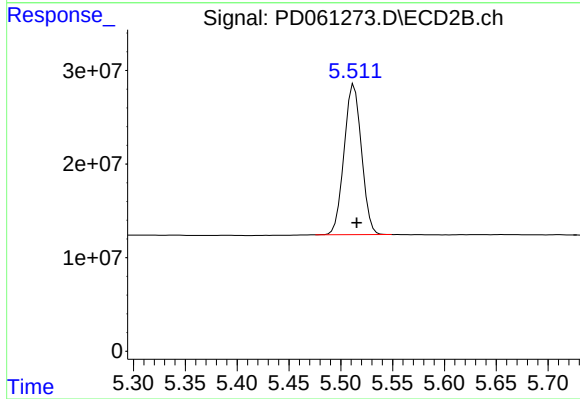
R.T.: 5.172 min
Delta R.T.: -0.037 min
Response: 1170673
Conc: 0.11 ng/ml



#5 Aldrin

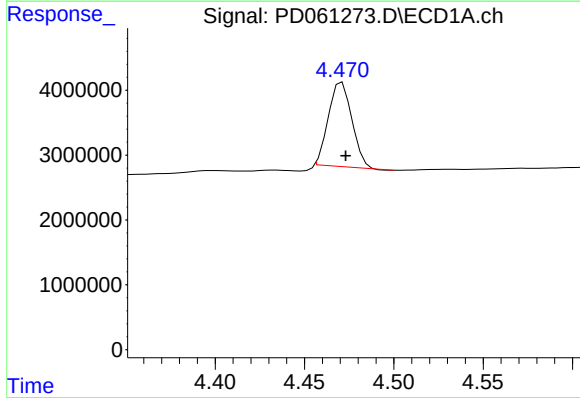
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 31404483
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



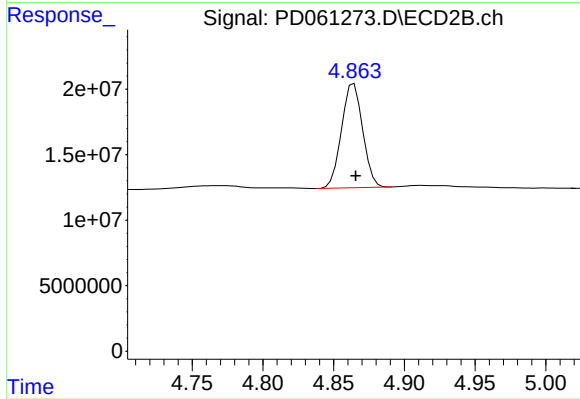
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 187816855
Conc: 19.13 ng/ml



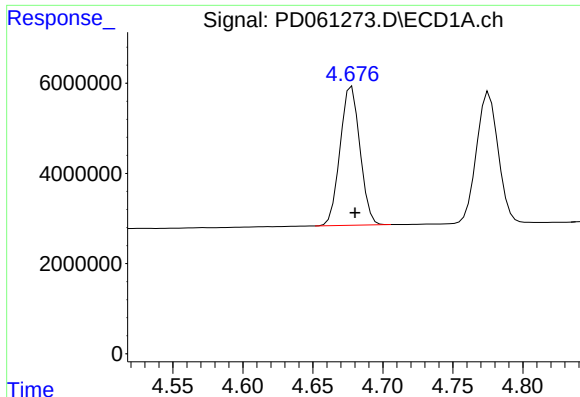
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 11853929
Conc: 19.01 ng/ml



#6 beta-BHC

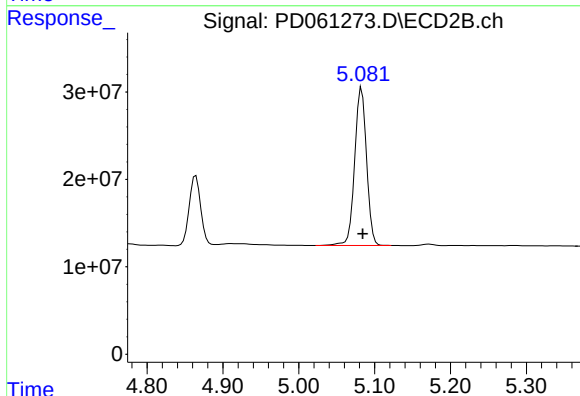
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 82897876
Conc: 19.39 ng/ml



#7 delta-BHC

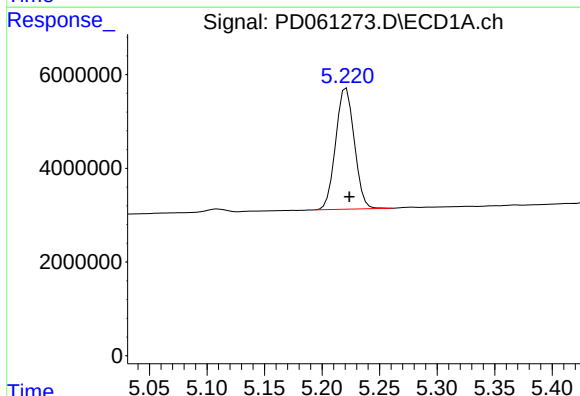
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 30457212
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



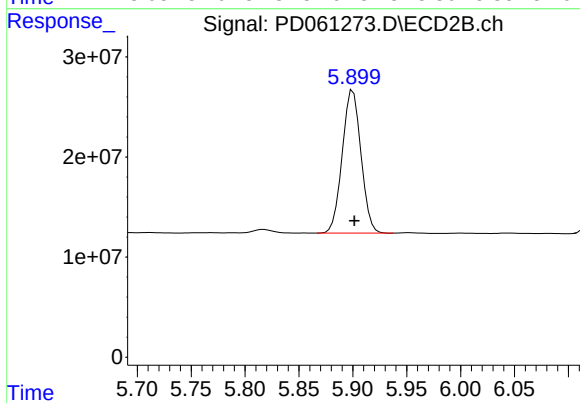
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 196322955
Conc: 19.26 ng/ml



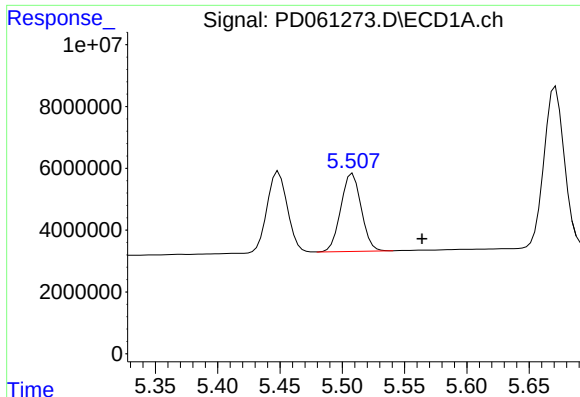
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 29199939
Conc: 21.46 ng/ml



#8 Heptachlor epoxide

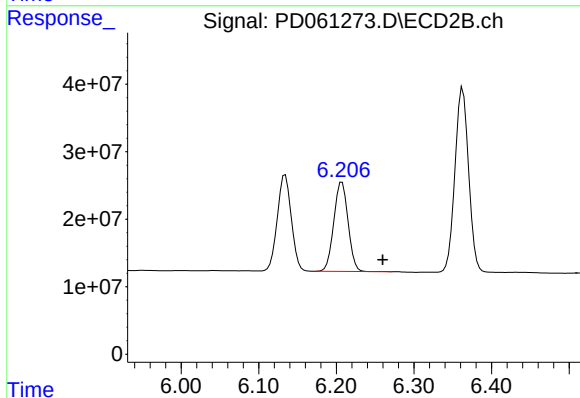
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 172992915
Conc: 19.96 ng/ml



#9 Endosulfan I

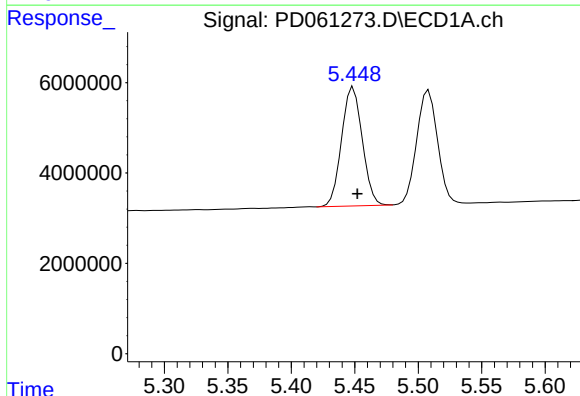
R.T.: 5.508 min
Delta R.T.: -0.056 min
Response: 28839919
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



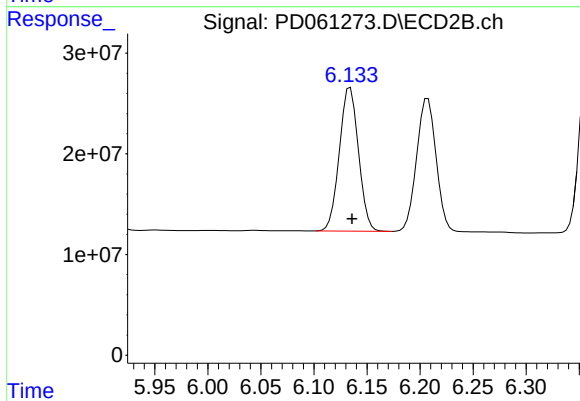
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.052 min
Response: 169431180
Conc: 19.67 ng/ml



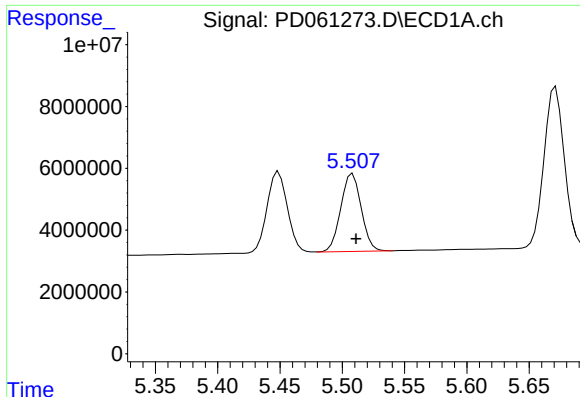
#10 trans-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 29828805
Conc: 21.09 ng/ml



#10 trans-Chlordane

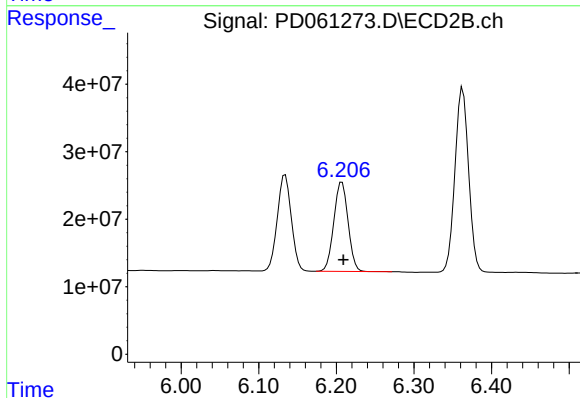
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 178814513
Conc: 19.02 ng/ml



#11 cis-Chlordane

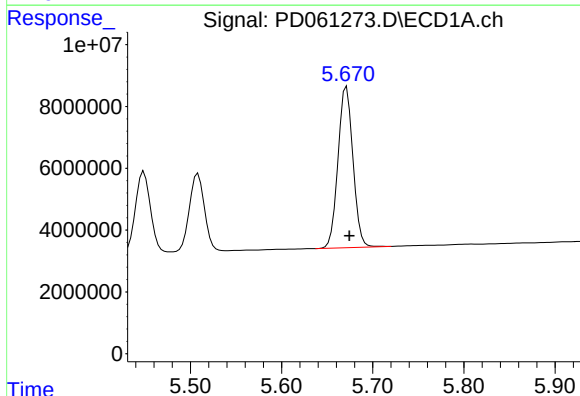
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 28839919
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



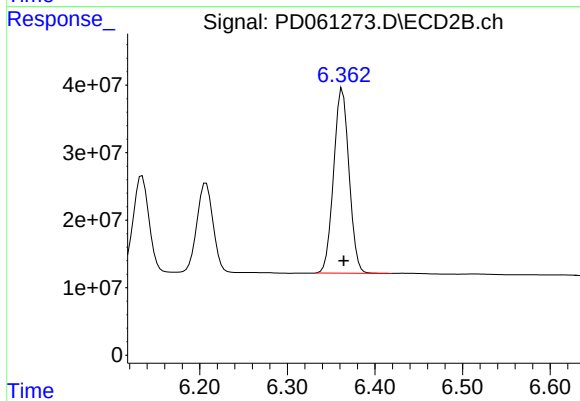
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 169431180
Conc: 19.07 ng/ml



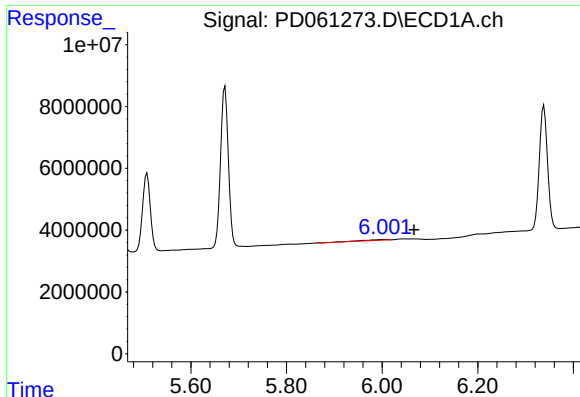
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 59374288
Conc: 42.17 ng/ml



#12 4,4'-DDE

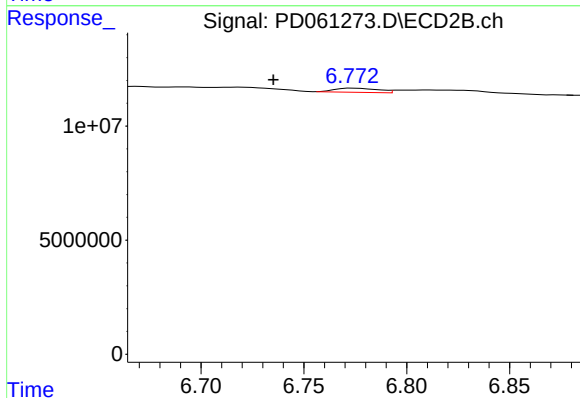
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 334430925
Conc: 37.65 ng/ml



#14 Endrin

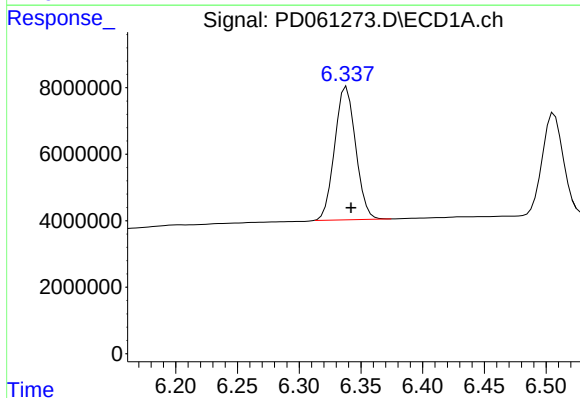
R.T.: 6.004 min
Delta R.T.: -0.064 min
Response: 1005214
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



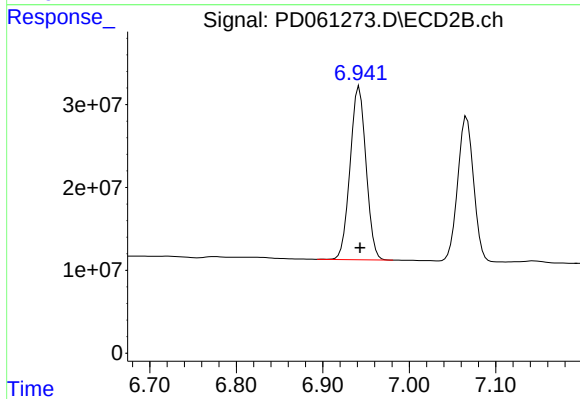
#14 Endrin

R.T.: 6.774 min
Delta R.T.: 0.038 min
Response: 2637913
Conc: 0.36 ng/ml



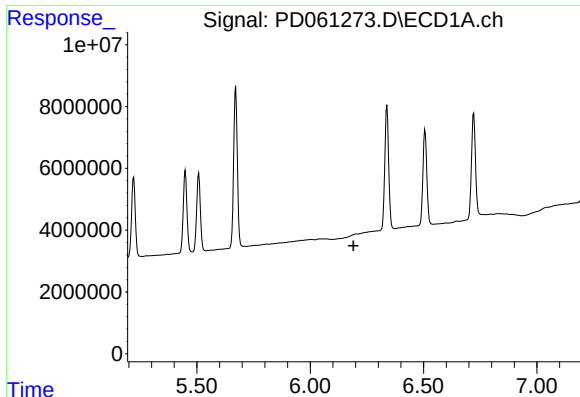
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 47333029
Conc: 43.56 ng/ml



#15 Endosulfan II

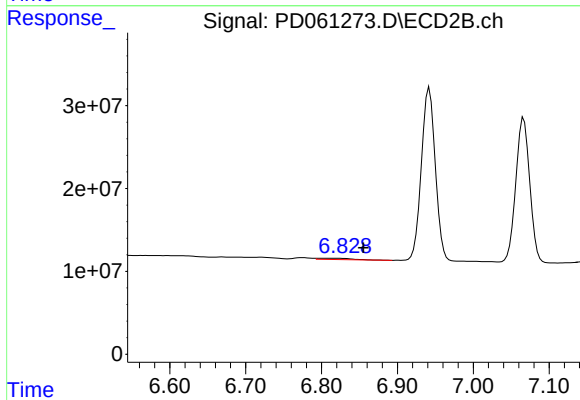
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 266356112
Conc: 37.01 ng/ml



#16 4,4'-DDD

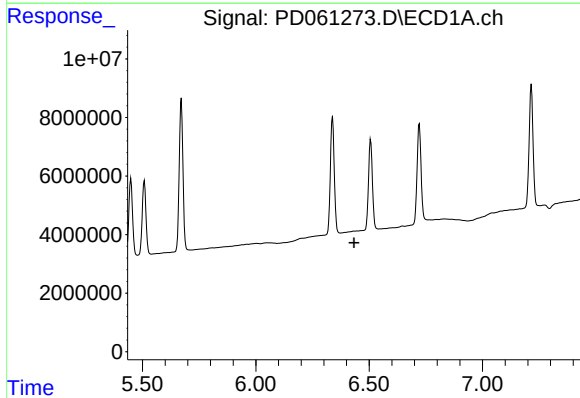
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



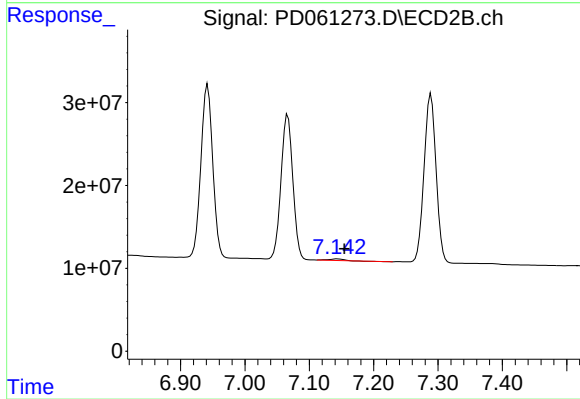
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: -0.044 min
Response: 4597212
Conc: 0.65 ng/ml



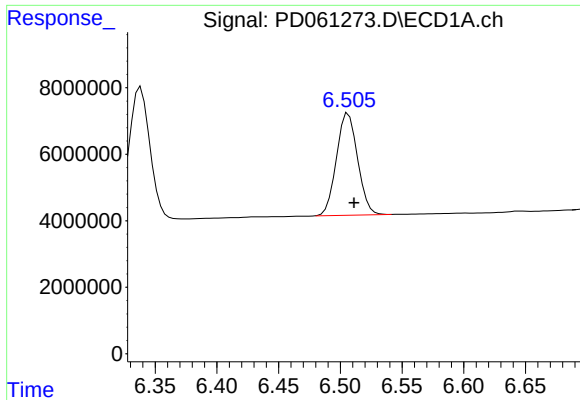
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

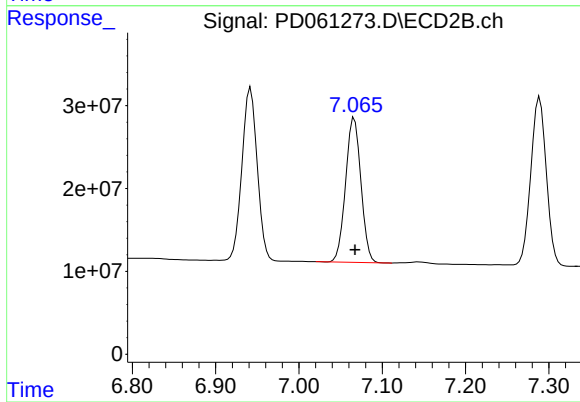
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 2731320
Conc: 0.38 ng/ml



#18 Endrin aldehyde

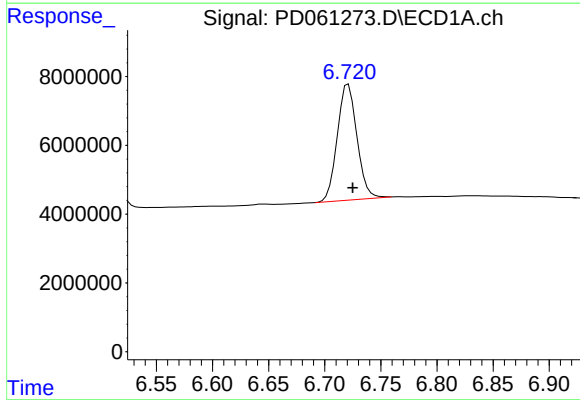
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 36575213
Conc: 37.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



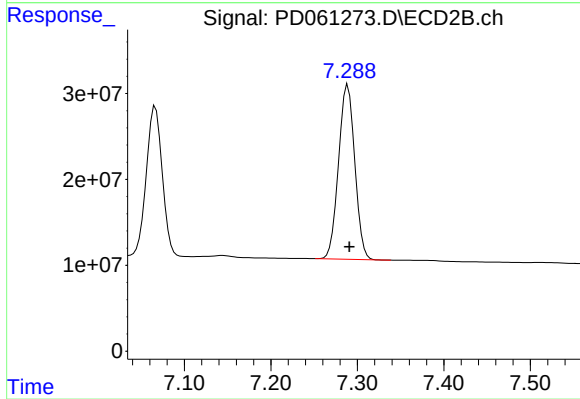
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 222614688
Conc: 37.54 ng/ml



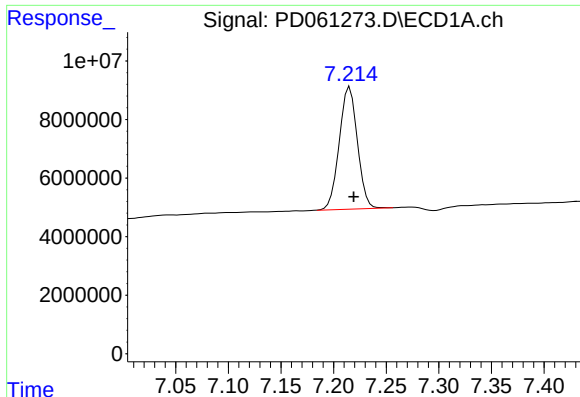
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 41099993
Conc: 39.39 ng/ml



#19 Endosulfan Sulfate

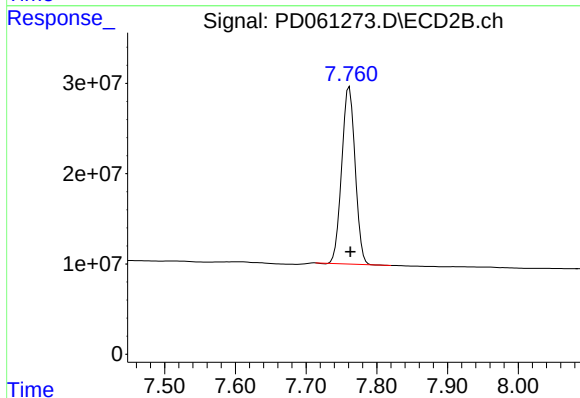
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 262962596
Conc: 37.29 ng/ml



#21 Endrin ketone

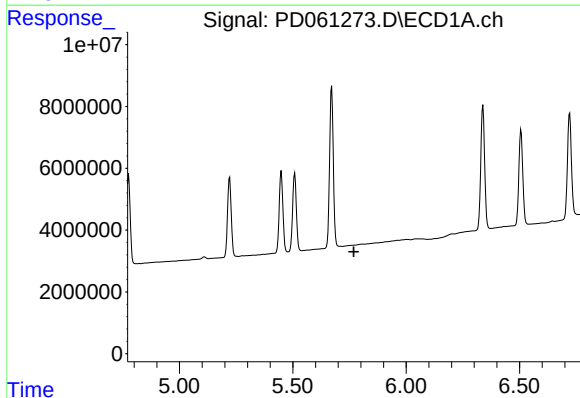
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 50214649
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



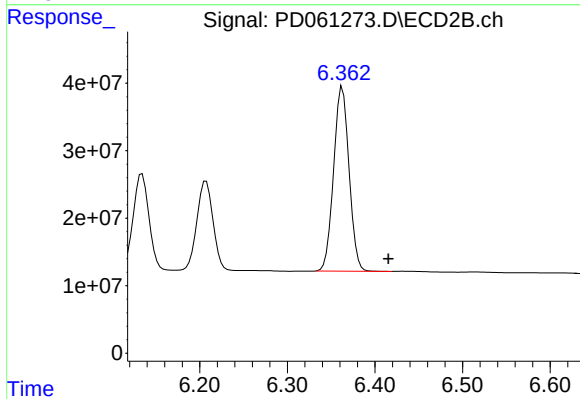
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 258159995
Conc: 35.46 ng/ml



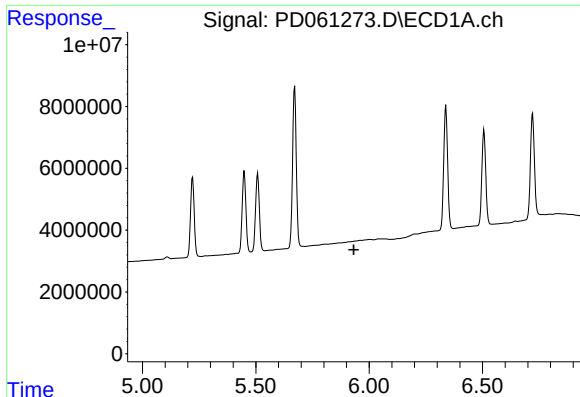
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

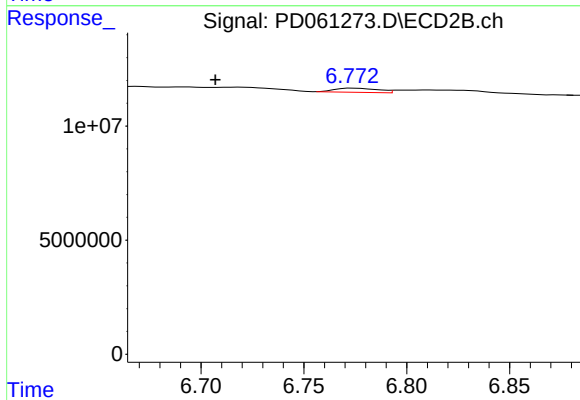
R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 334430925
Conc: 6135.82 ng/ml



#23 Toxaphene-2

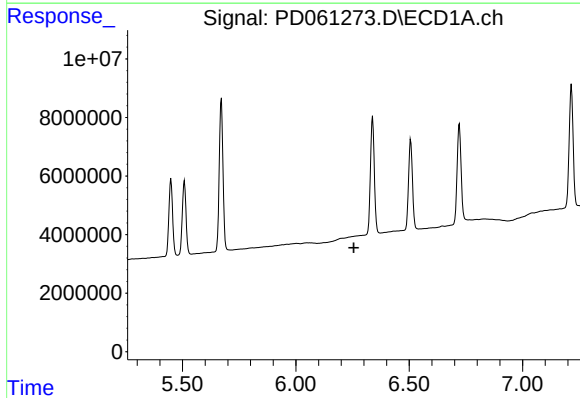
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



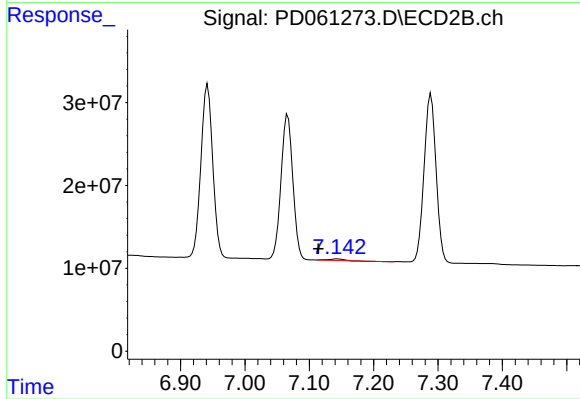
#23 Toxaphene-2

R.T.: 6.774 min
Delta R.T.: 0.067 min
Response: 2637913
Conc: 40.11 ng/ml



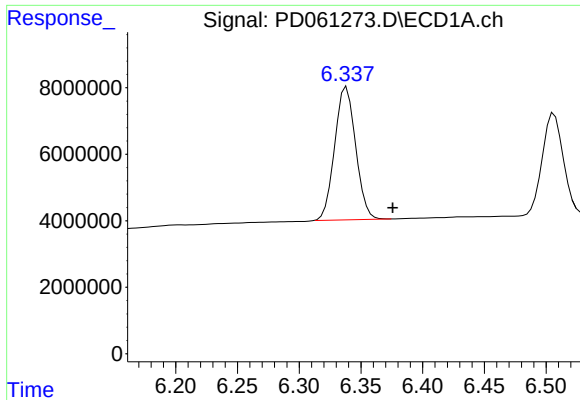
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

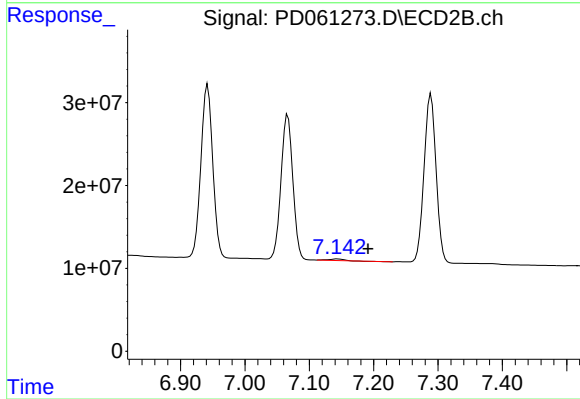
R.T.: 7.144 min
Delta R.T.: 0.029 min
Response: 2731320
Conc: 28.51 ng/ml



#25 Toxaphene-4

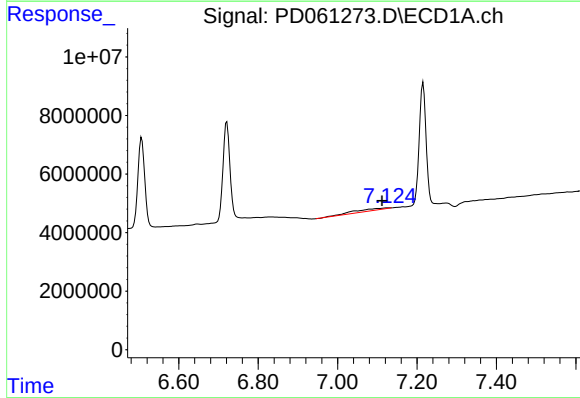
R.T.: 6.338 min
Delta R.T.: -0.038 min
Response: 47333029
Conc: 1471.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



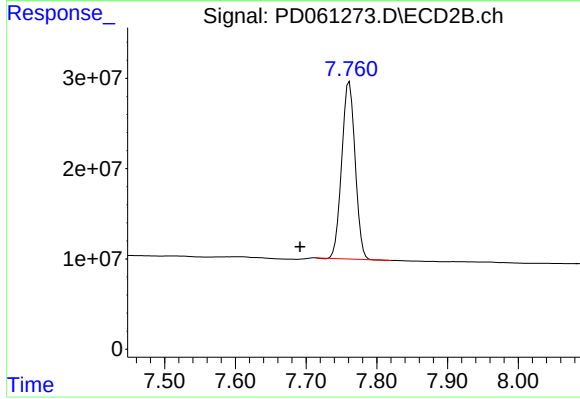
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.047 min
Response: 2731320
Conc: 10.43 ng/ml



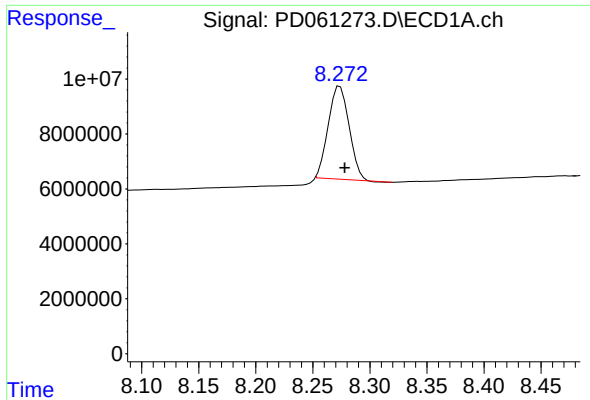
#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.014 min
Response: 4168870
Conc: 119.99 ng/ml



#26 Toxaphene-5

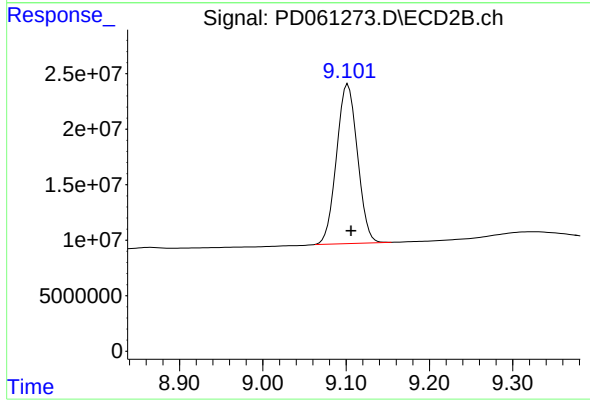
R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 258159995
Conc: 2231.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 42973871
Conc: 34.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 250543386
Conc: 36.89 ng/ml