

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
 Data File : PD061272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 13:58
 Operator : DD\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 23:24:52 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

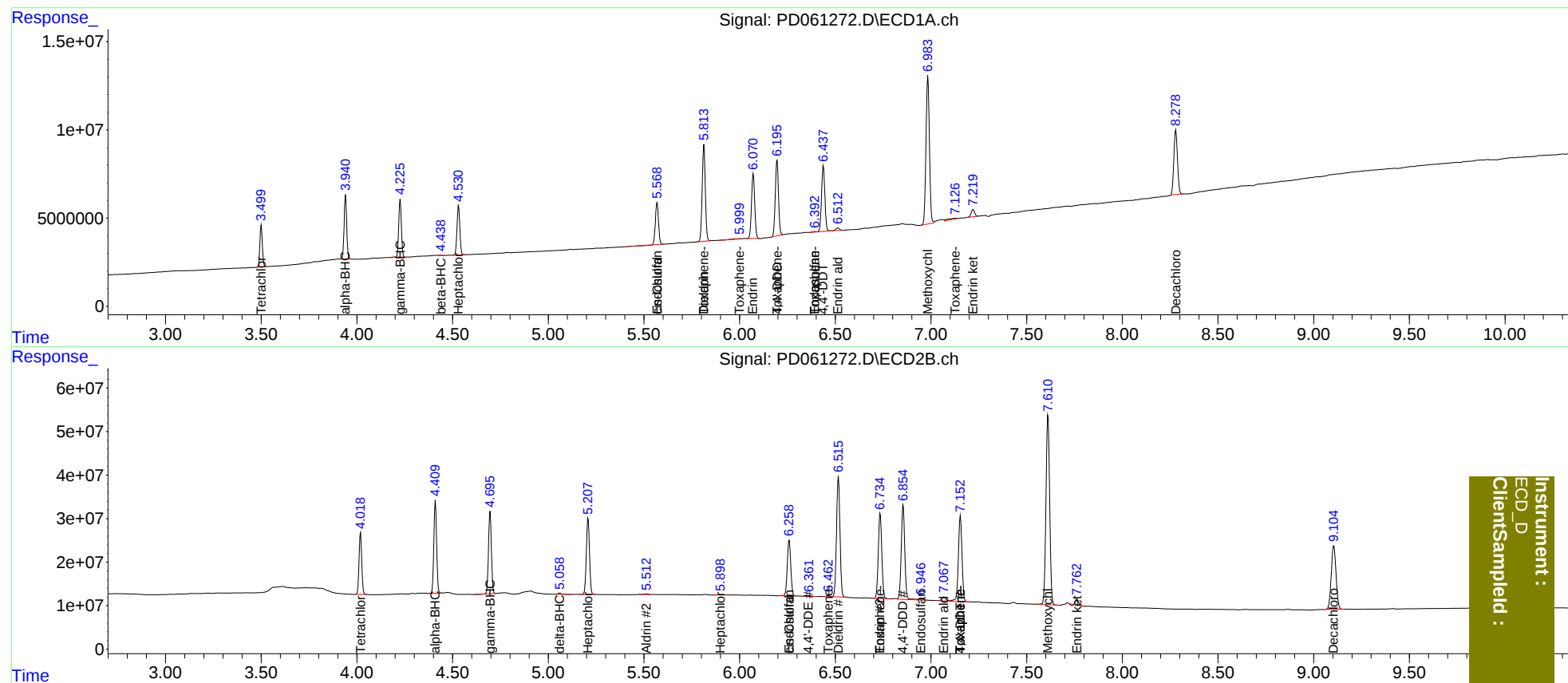
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.020	21365116	138.6E6	21.049	19.372
27)	SA Decachlor...	8.280	9.105	47891126	256.2E6	38.008	37.731
Target Compounds							
2)	A alpha-BHC	3.941	4.411	33763933	213.0E6	22.649	19.249
3)	MA gamma-BHC...	4.227	4.697	31179205	198.1E6	21.310	19.531
4)	MA Heptachlor	4.532	5.208	28926652	200.6E6	19.141	19.025
5)	MB Aldrin	0.000	5.514	0	2106164	N.D.	0.215
6)	B beta-BHC	4.439f	4.908f	269969	80682	0.433	<MDL #
7)	B delta-BHC	0.000	5.060	0	3449447	N.D.	0.338
8)	B Heptachlo...	0.000	5.900	0	1134609	N.D.	0.131
9)	A Endosulfan I	5.569	6.259	26798772	161.8E6	20.436	18.781
11)	B cis-Chlor...	5.569f	6.259f	26798772	161.8E6	19.530	18.214
12)	B 4,4'-DDE	5.680	6.362	112109	2402009	<MDL	0.270 #
13)	MA Dieldrin	5.814	6.517	62031751	344.9E6	42.245	37.094
14)	MA Endrin	6.072	6.735	42794950	249.0E6	34.427	33.710
15)	B Endosulfa...	6.393f	6.947	252136	5603760	0.232	0.779 #
16)	A 4,4'-DDD	6.196	6.855	49445987	274.8E6	42.126	38.622
17)	MA 4,4'-DDT	6.438	7.154	44808154	258.2E6	36.595	35.561
18)	B Endrin al...	6.514	7.068	1954183	13001264	2.028	2.192
20)	A Methoxychlor	6.984	7.612	104.1E6	587.2E6	166.779	177.910
21)	B Endrin ke...	7.220	7.763	5259268	11865260	4.070	1.630 #
22)	Toxaphene-1	5.814	6.464	62031751	3068939	5206.208	56.306 #
23)	Toxaphene-2	6.002	6.735	626849	249.0E6	50.655	3786.535 #
24)	Toxaphene-3	6.196	7.154	49445987	258.2E6	3570.547	2695.494
25)	Toxaphene-4	6.393	7.154	252136	258.2E6	7.837	986.259 #
26)	Toxaphene-5	7.128	0.000	1812260	0	52.161	N.D. #

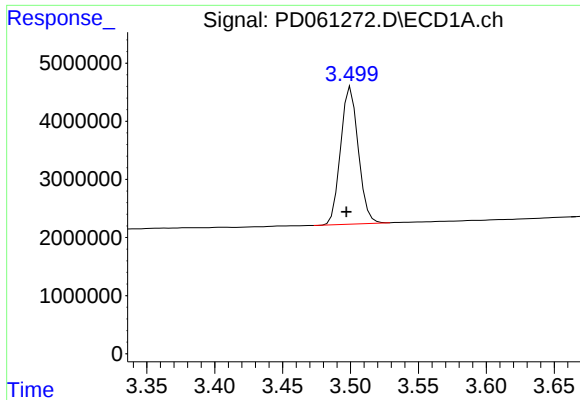
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 13:58
Operator : DD\AJ
Sample : INDA310
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 17 23:24:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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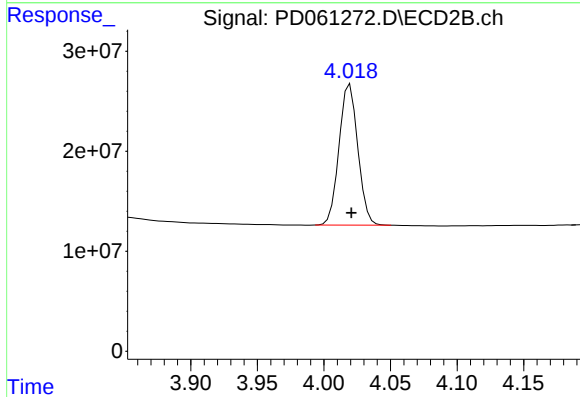




#1 Tetrachloro-m-xylene

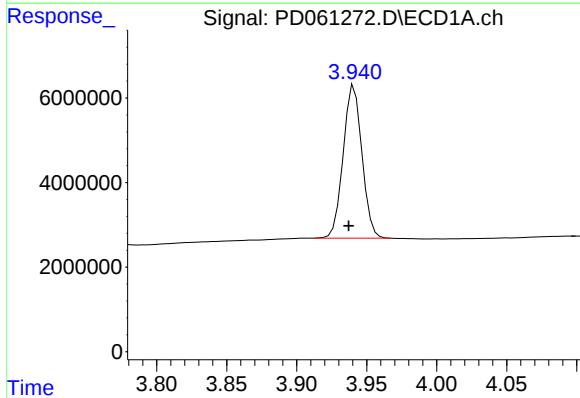
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 21365116
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



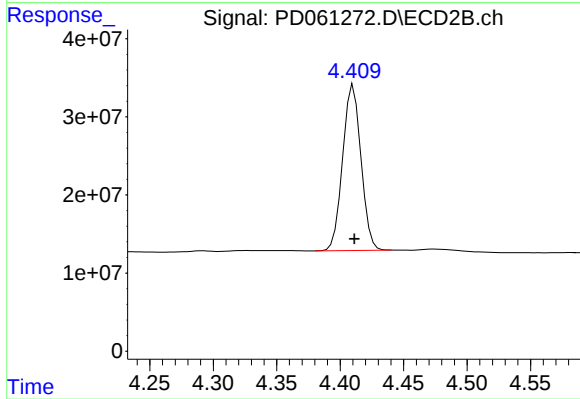
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 138623715
Conc: 19.37 ng/ml



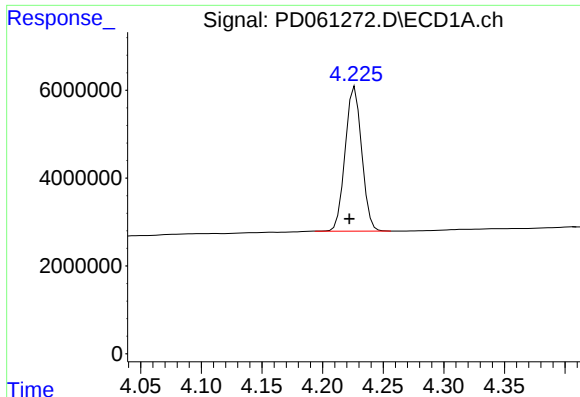
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.004 min
Response: 33763933
Conc: 22.65 ng/ml



#2 alpha-BHC

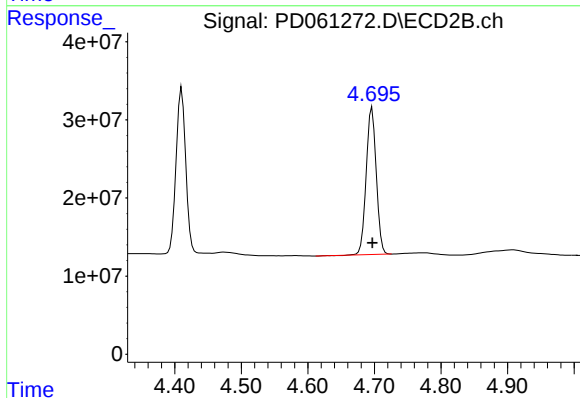
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 212997571
Conc: 19.25 ng/ml



#3 gamma-BHC (Lindane)

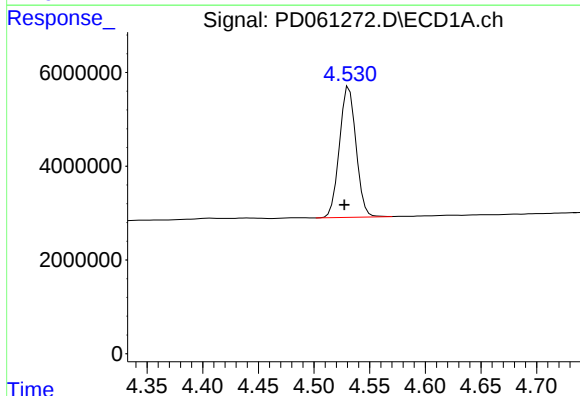
R.T.: 4.227 min
Delta R.T.: 0.005 min
Response: 31179205
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



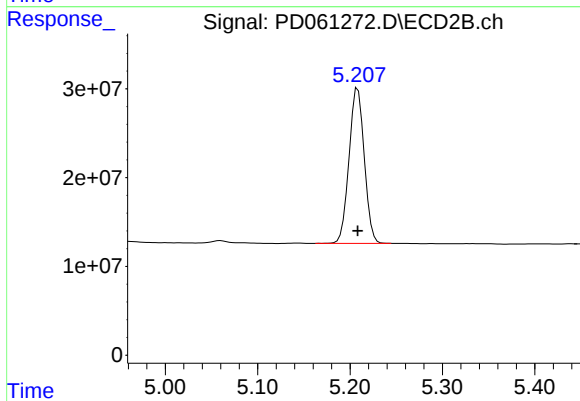
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 198121772
Conc: 19.53 ng/ml



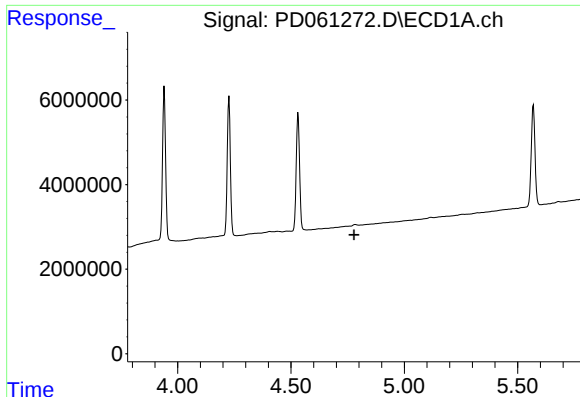
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 28926652
Conc: 19.14 ng/ml



#4 Heptachlor

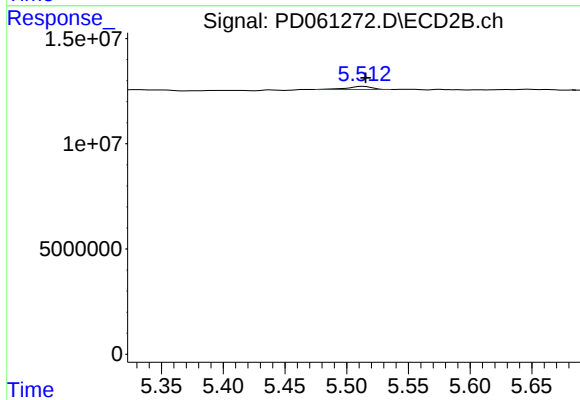
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 200609985
Conc: 19.03 ng/ml



#5 Aldrin

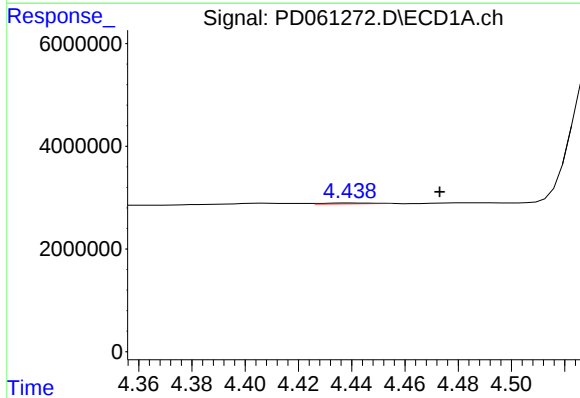
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



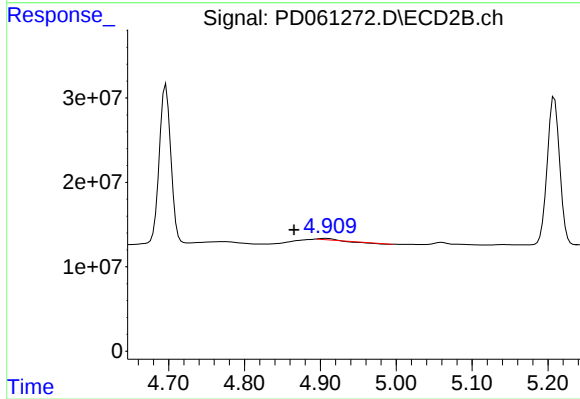
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 2106164
Conc: 0.21 ng/ml



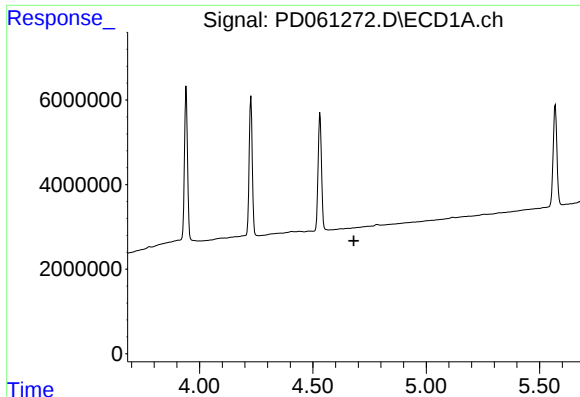
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.034 min
Response: 269969
Conc: 0.43 ng/ml



#6 beta-BHC

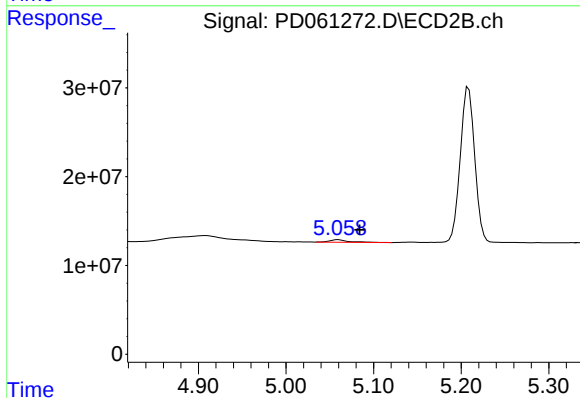
R.T.: 4.908 min
Delta R.T.: 0.042 min
Response: 80682
Conc: N.D.



#7 delta-BHC

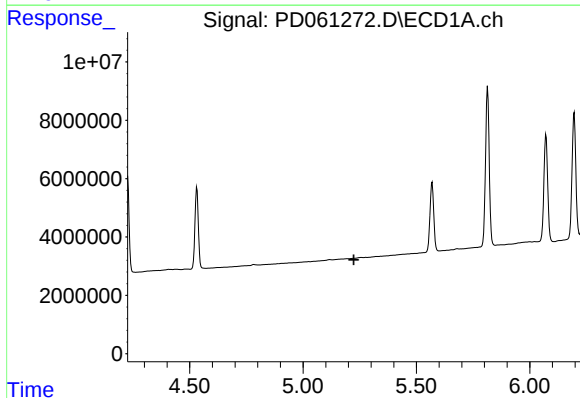
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



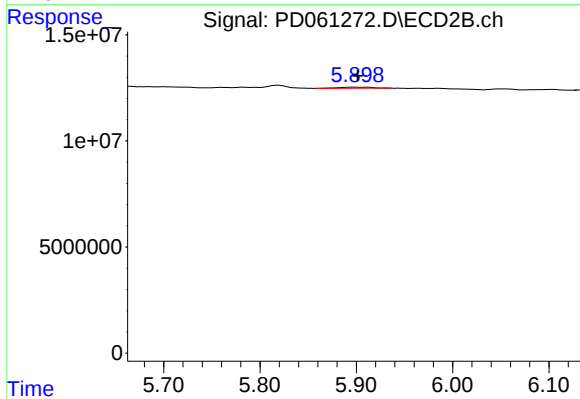
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 3449447
Conc: 0.34 ng/ml



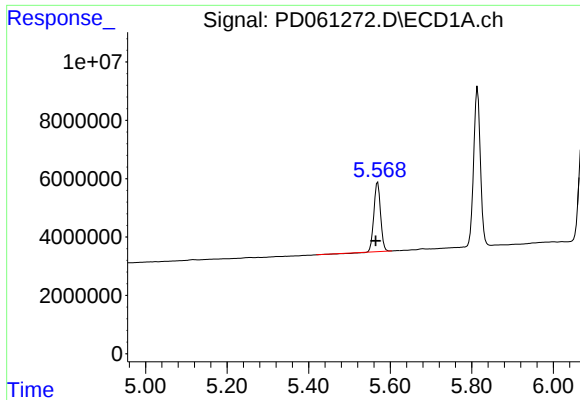
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

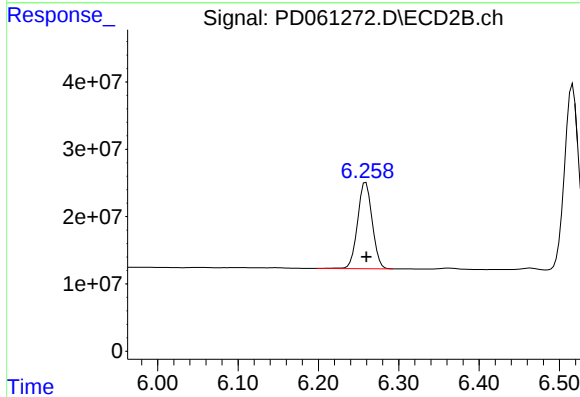
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1134609
Conc: 0.13 ng/ml



#9 Endosulfan I

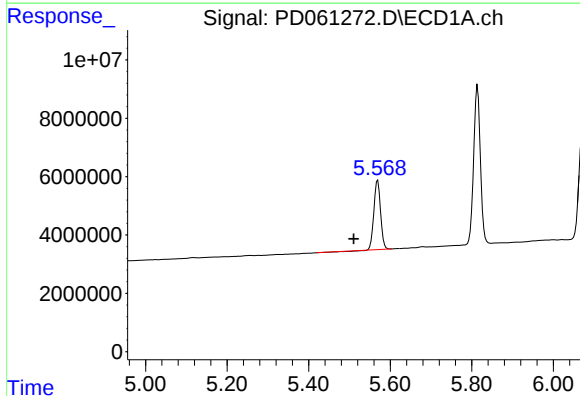
R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 26798772
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



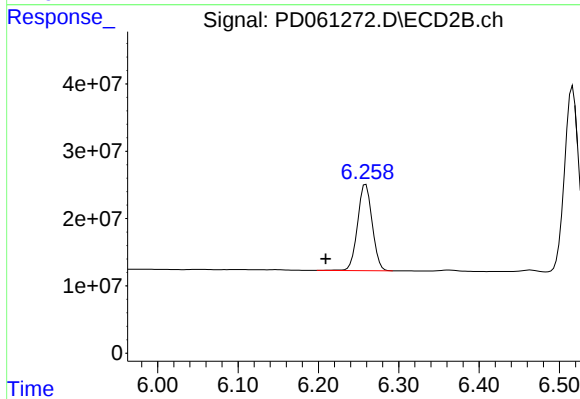
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 161809583
Conc: 18.78 ng/ml



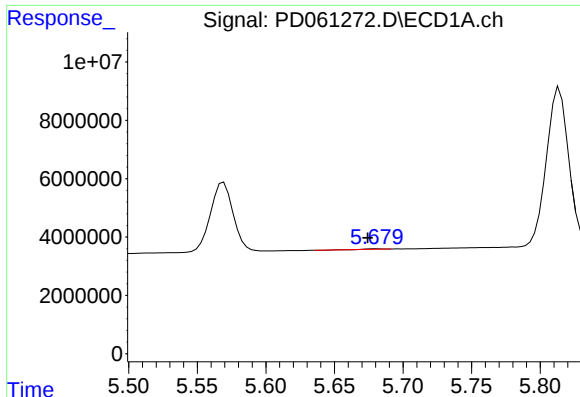
#11 cis-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.058 min
Response: 26798772
Conc: 19.53 ng/ml



#11 cis-Chlordane

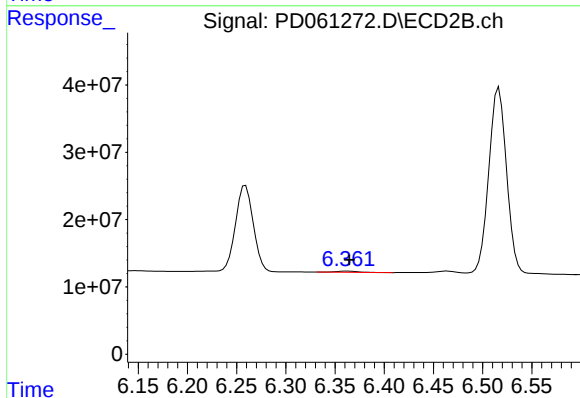
R.T.: 6.259 min
Delta R.T.: 0.050 min
Response: 161809583
Conc: 18.21 ng/ml



#12 4,4'-DDE

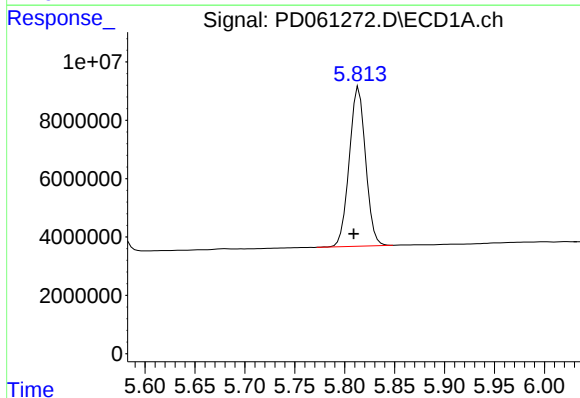
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 112109
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



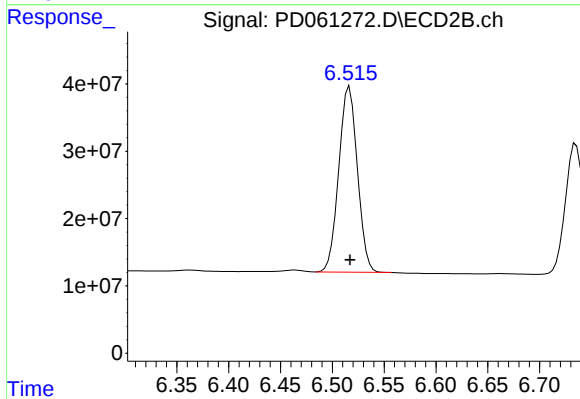
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 2402009
Conc: 0.27 ng/ml



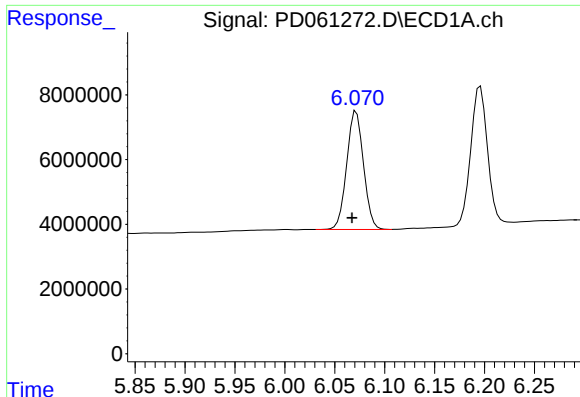
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 62031751
Conc: 42.24 ng/ml



#13 Dieldrin

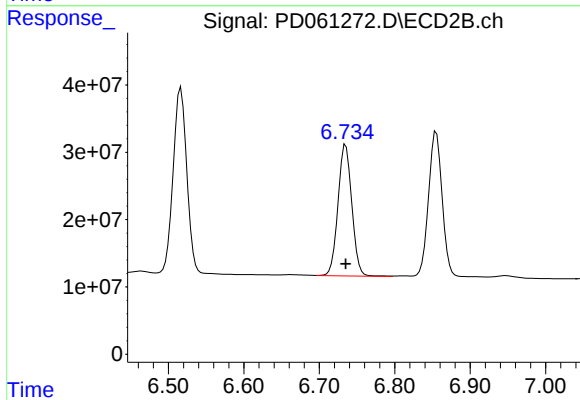
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 344853883
Conc: 37.09 ng/ml



#14 Endrin

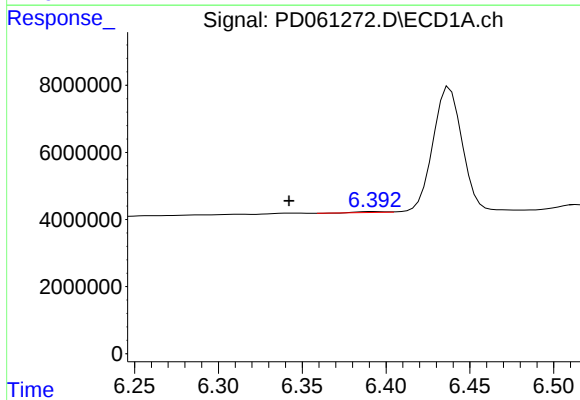
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 42794950
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



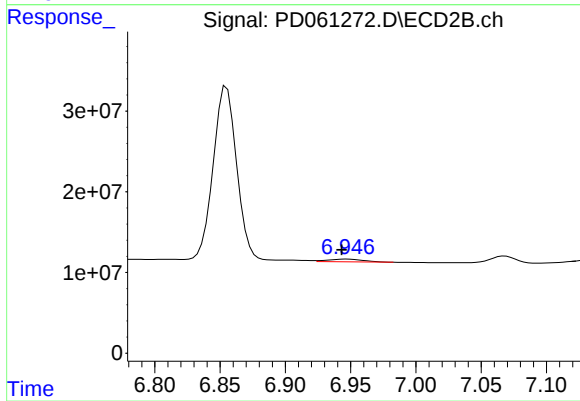
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 249023288
Conc: 33.71 ng/ml



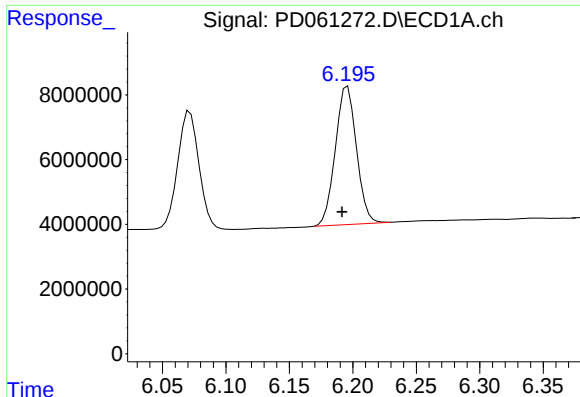
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.051 min
Response: 252136
Conc: 0.23 ng/ml



#15 Endosulfan II

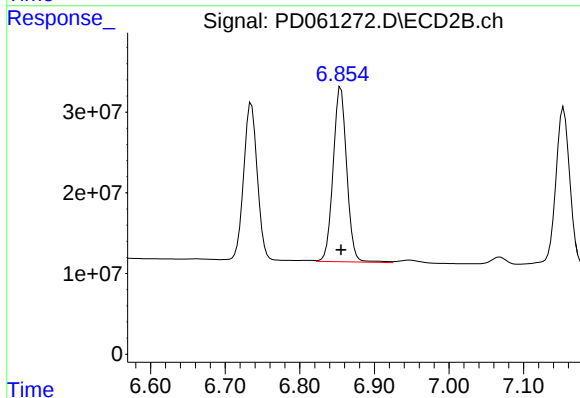
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 5603760
Conc: 0.78 ng/ml



#16 4,4'-DDD

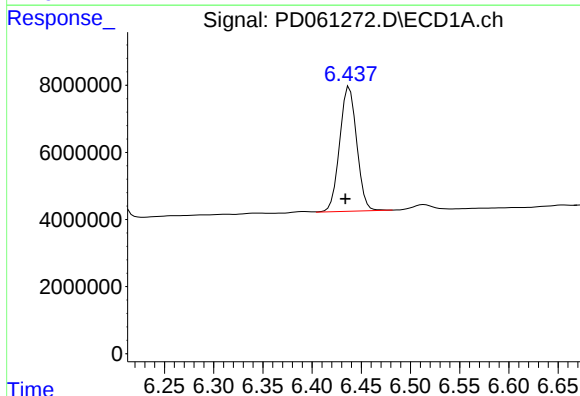
R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 49445987
Conc: 42.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



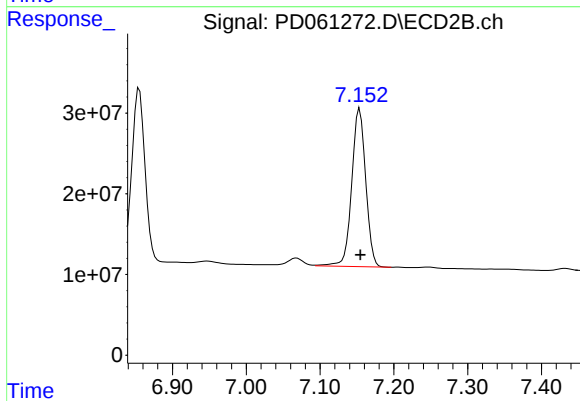
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 274834807
Conc: 38.62 ng/ml



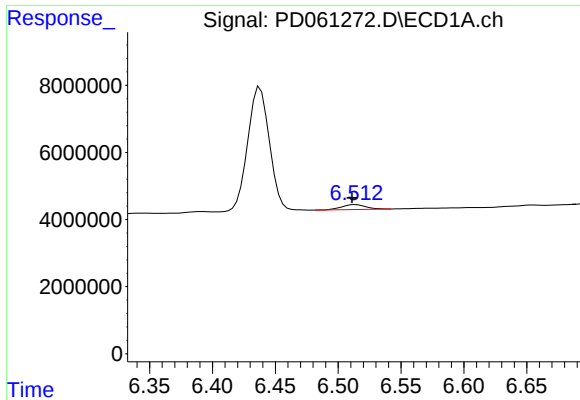
#17 4,4'-DDT

R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 44808154
Conc: 36.59 ng/ml



#17 4,4'-DDT

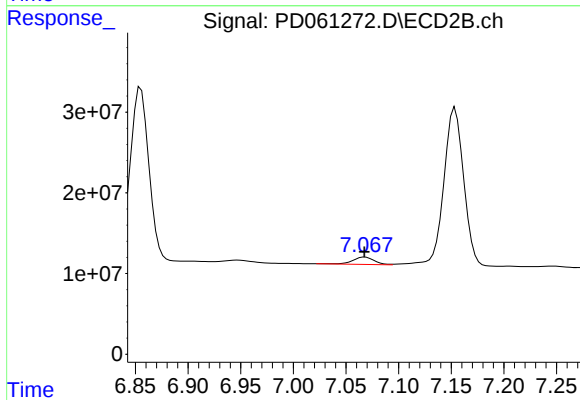
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 258235958
Conc: 35.56 ng/ml



#18 Endrin aldehyde

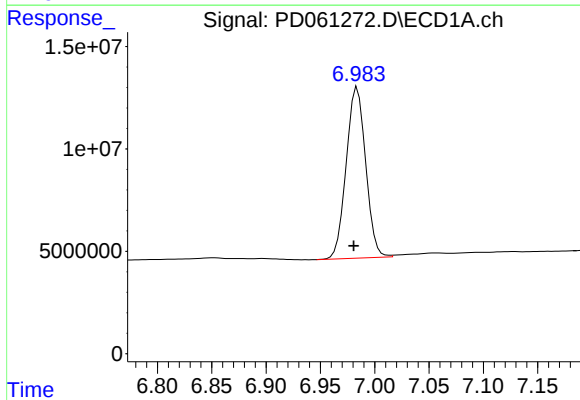
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 1954183
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



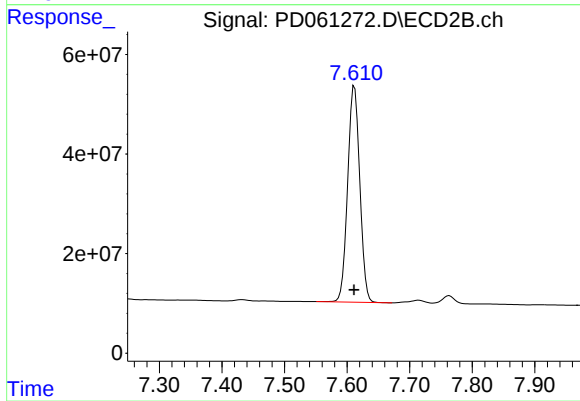
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 13001264
Conc: 2.19 ng/ml



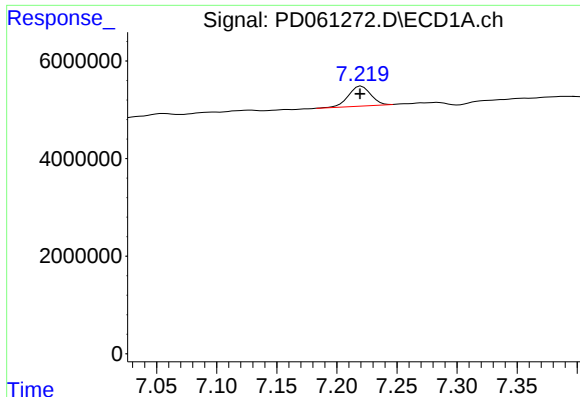
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 104102128
Conc: 166.78 ng/ml



#20 Methoxychlor

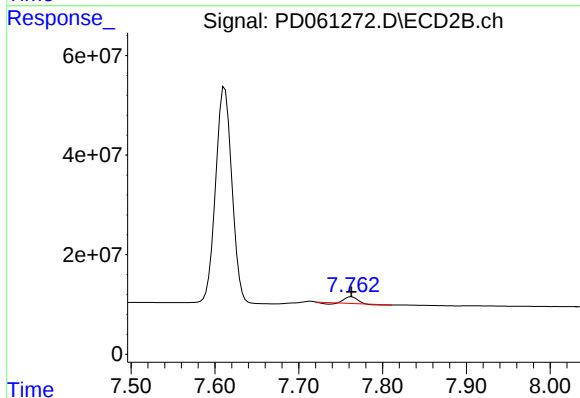
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 587237154
Conc: 177.91 ng/ml



#21 Endrin ketone

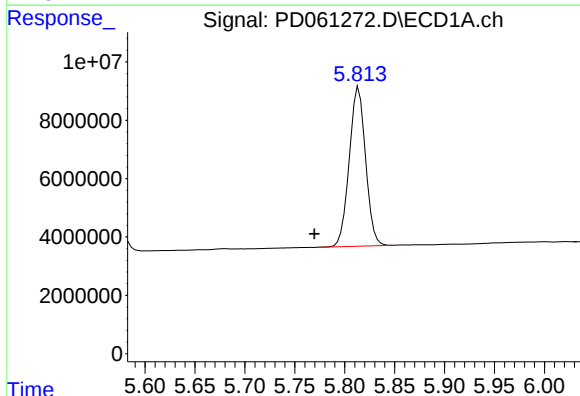
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 5259268
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



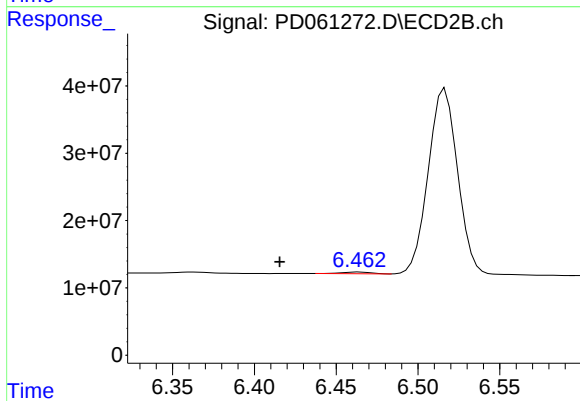
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 11865260
Conc: 1.63 ng/ml



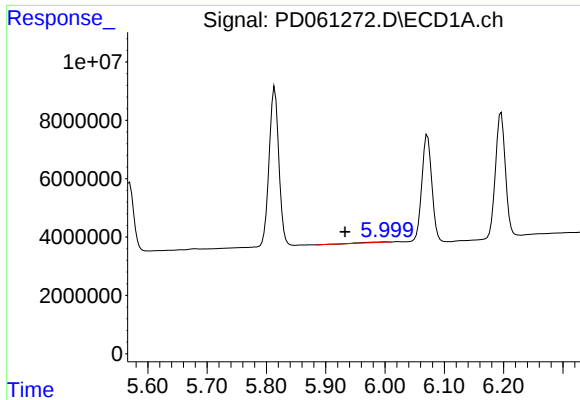
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.044 min
Response: 62031751
Conc: 5206.21 ng/ml



#22 Toxaphene-1

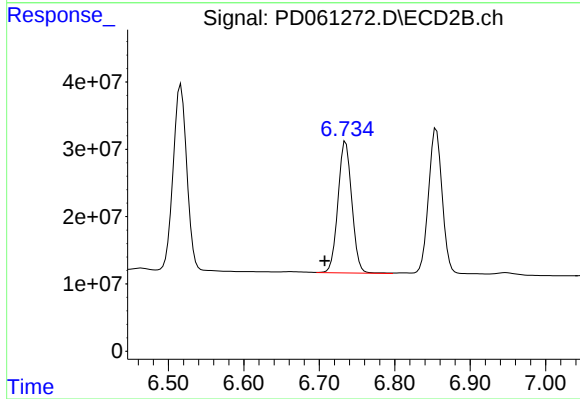
R.T.: 6.464 min
Delta R.T.: 0.048 min
Response: 3068939
Conc: 56.31 ng/ml



#23 Toxaphene-2

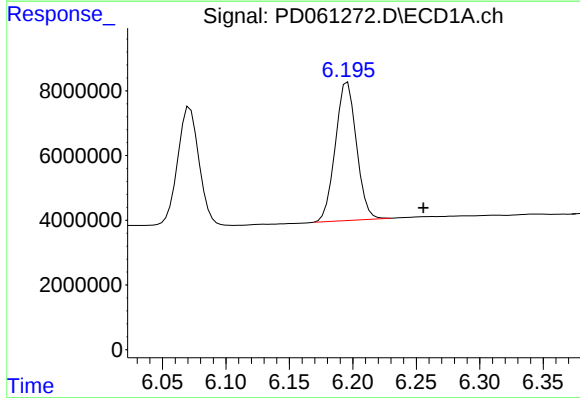
R.T.: 6.002 min
Delta R.T.: 0.069 min
Response: 626849
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



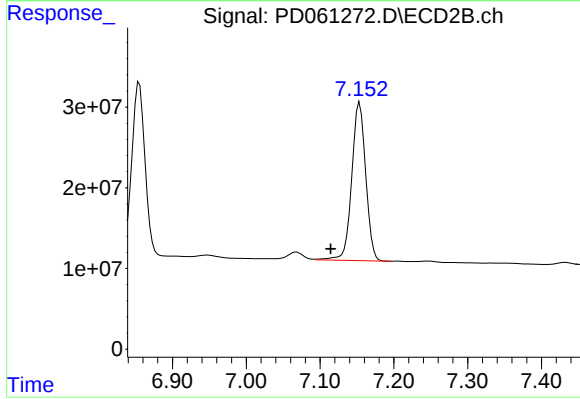
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 249023288
Conc: 3786.54 ng/ml



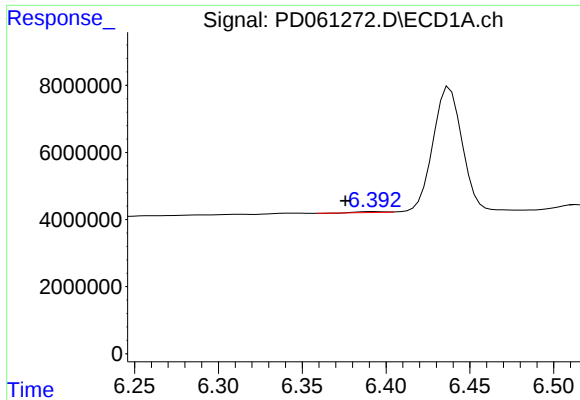
#24 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: -0.060 min
Response: 49445987
Conc: 3570.55 ng/ml



#24 Toxaphene-3

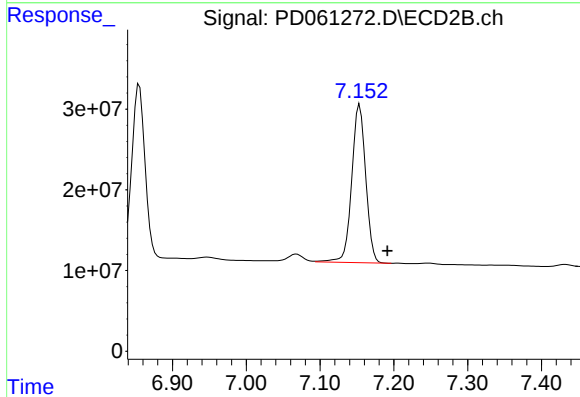
R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 258235958
Conc: 2695.49 ng/ml



#25 Toxaphene-4

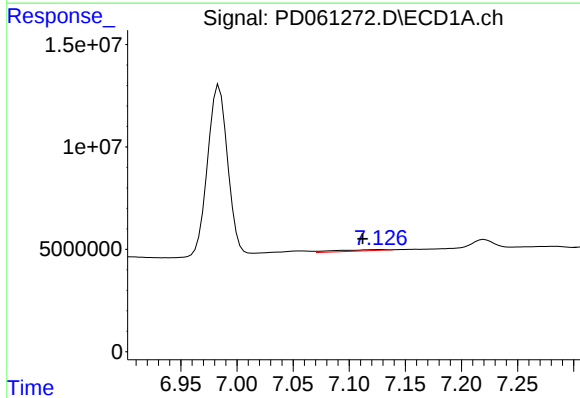
R.T.: 6.393 min
Delta R.T.: 0.017 min
Response: 252136
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



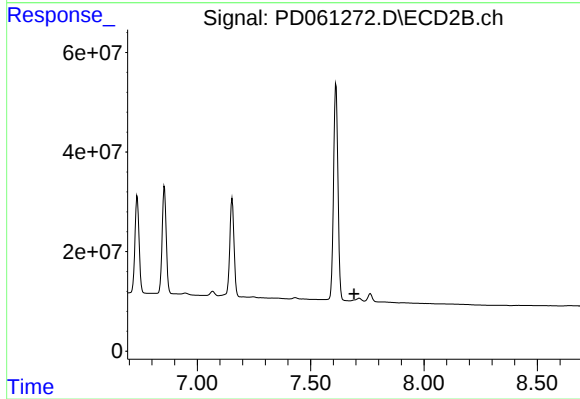
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.038 min
Response: 258235958
Conc: 986.26 ng/ml



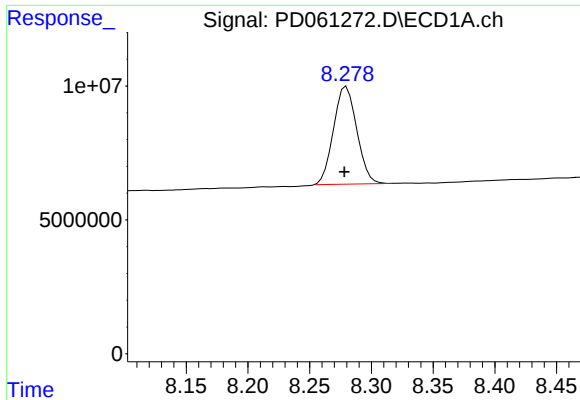
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 1812260
Conc: 52.16 ng/ml



#26 Toxaphene-5

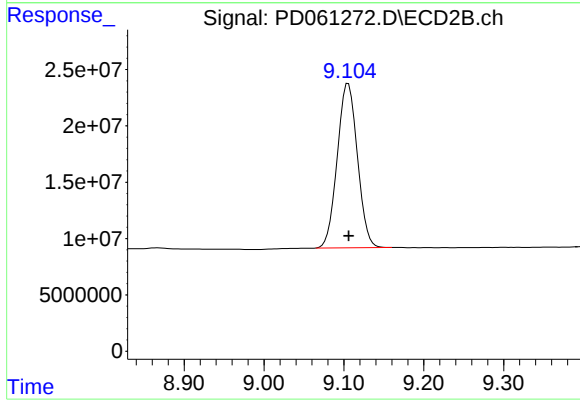
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 47891126
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 256229119
Conc: 37.73 ng/ml