

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 23:10
 Operator : AR\AJ
 Sample : M1557-09DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 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...	3.485	3.978	1723732	69717229	2.209	9.108 #
28)	SA Decachlor...	8.257	9.039	2836227	19629253	2.511	2.345
Target Compounds							
2)	A alpha-BHC	3.926	4.370	241.2E6	2183.0E6	203.176	190.117
3)	MA gamma-BHC...	4.210	4.655	50332380	483.1E6	46.173	46.186
4)	MA Heptachlor	4.513	5.163	77231812	922.6E6	96.850	95.813
5)	MB Aldrin	4.764	5.468	147.3E6	1354.1E6	134.007	124.158
6)	B beta-BHC	4.460	4.824	19544851	171.7E6	38.691	40.529
8)	B Heptachlo...	5.207	5.853	29486996	282.6E6	28.400	29.464
9)	A Endosulfan I	5.548	6.210	162.6E6	1412.1E6	161.737	151.841
10)	B gamma-Chl...	5.435	6.087	57023793	537.5E6	53.362	52.016
11)	B alpha-Chl...	5.494	6.160	33676263	311.7E6	31.889	31.830
12)	B 4,4'-DDE	5.656	6.316	112.8E6	1016.3E6	108.344	101.422
13)	MA Dieldrin	5.792	6.467	125.3E6	1119.1E6	122.171	111.197
14)	MA Endrin	6.051	6.684	68980112	603.2E6	75.411	73.221
15)	B Endosulfa...	6.324	6.892	126.9E6	1055.0E6	135.035	125.794
16)	A 4,4'-DDD	6.174	6.805	61395219	591.7E6	80.295	73.704
17)	MA 4,4'-DDT	6.416	7.104	24188811	247.0E6	30.313	29.254
18)	B Endrin al...	6.492	7.016	144.6E6	1227.7E6	191.741	178.632
19)	B Endosulfa...	6.706	7.239	54483856	482.3E6	56.195	55.435
20)	A Methoxychlor	6.961	7.562	50129956	470.8E6	128.880	123.017
21)	B Endrin ke...	7.199	7.710	181.8E6	1303.6E6	156.752	143.059
24)	Chlordane-2	0.000	5.468f	0	1354.1E6	N.D.	4276.557 #
25)	Chlordane-3	5.435	6.087	57023793	537.5E6	547.785	382.627 #
26)	Chlordane-4	5.494	6.160	33676263	311.7E6	390.895	192.422 #
27)	Chlordane-5	6.324	0.000	126.9E6	0	3332.135	N.D. #

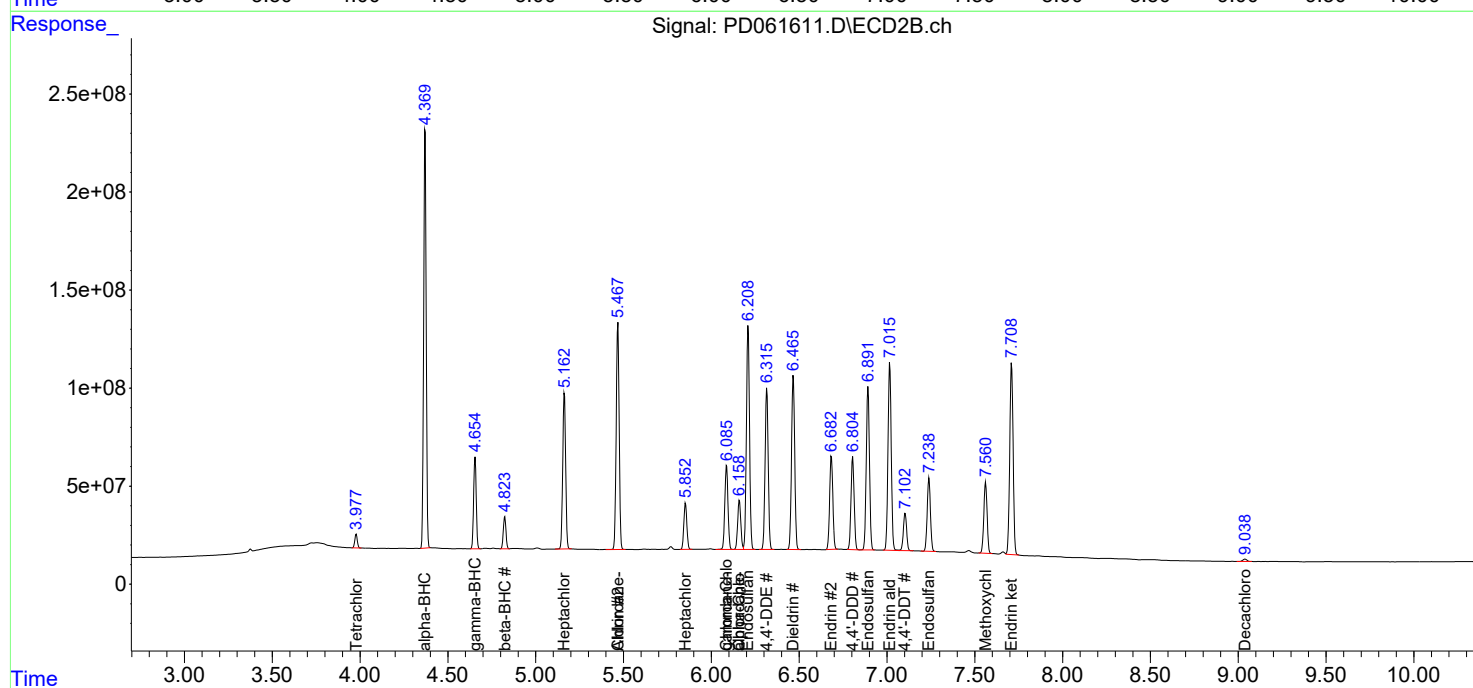
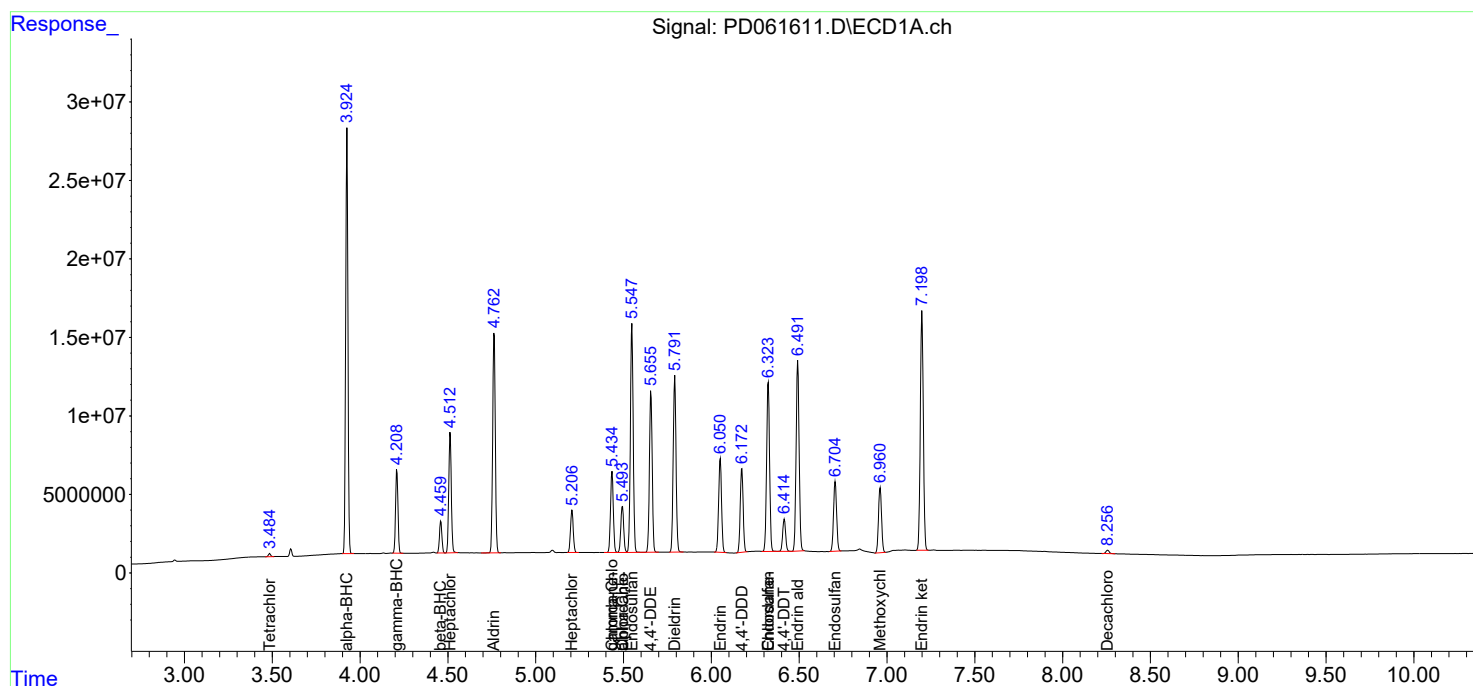
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

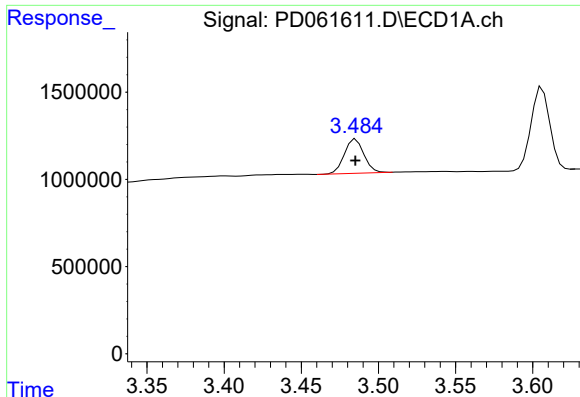
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 23:10
 Operator : AR\AJ
 Sample : M1557-09DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

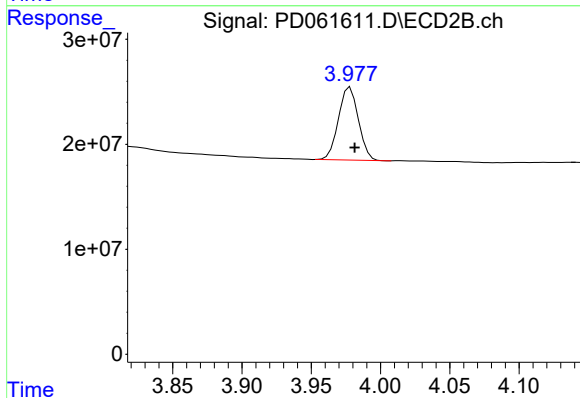




#1 Tetrachloro-m-xylene

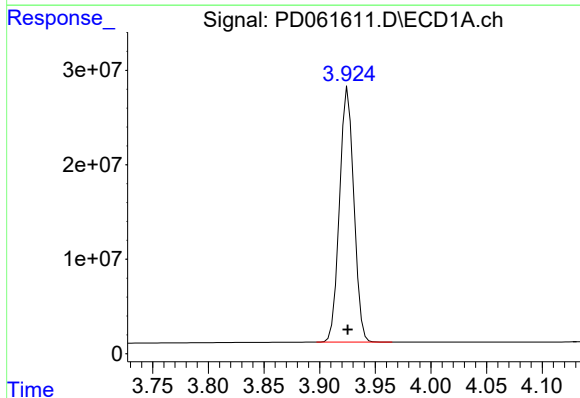
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 1723732
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



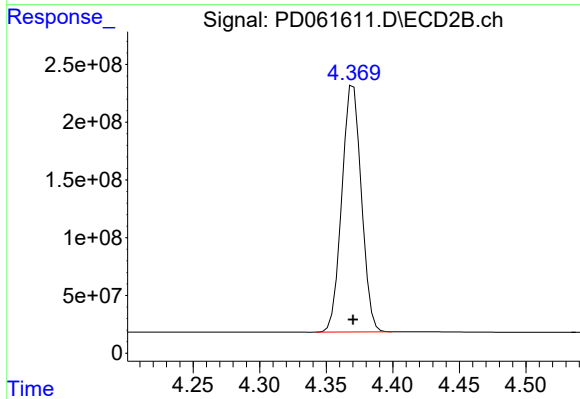
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 69717229
Conc: 9.11 ng/ml



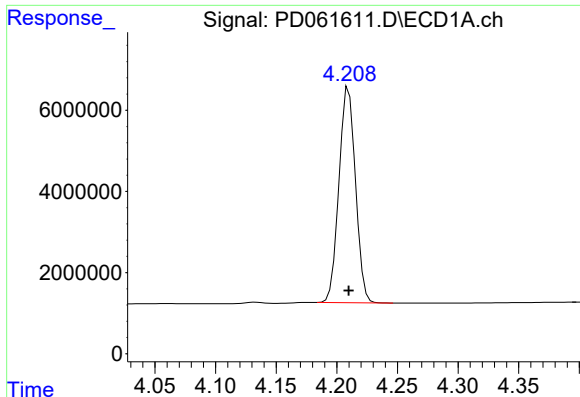
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 241243764
Conc: 203.18 ng/ml



#2 alpha-BHC

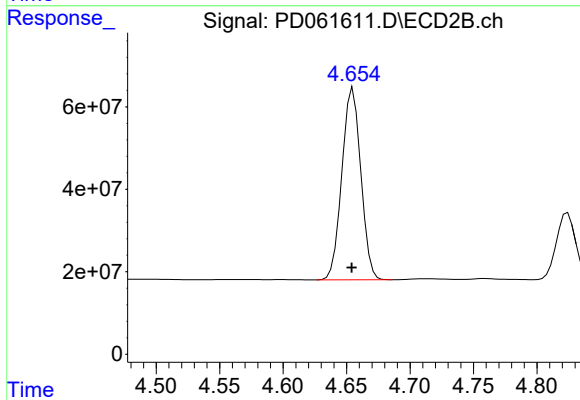
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2183047025
Conc: 190.12 ng/ml



#3 gamma-BHC (Lindane)

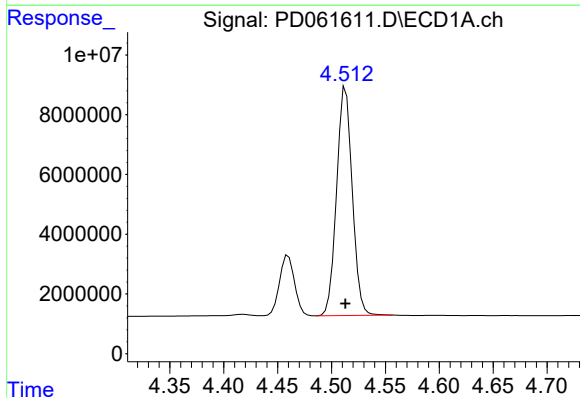
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 50332380
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



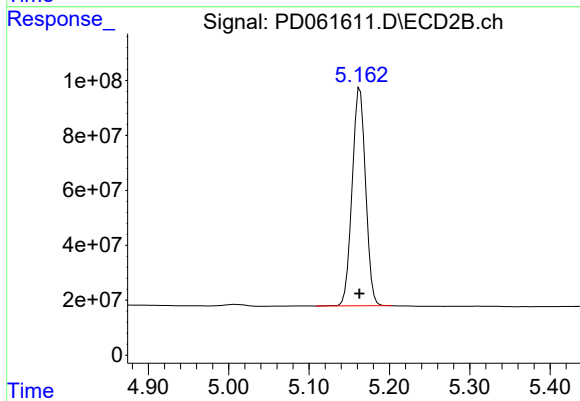
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 483052688
Conc: 46.19 ng/ml



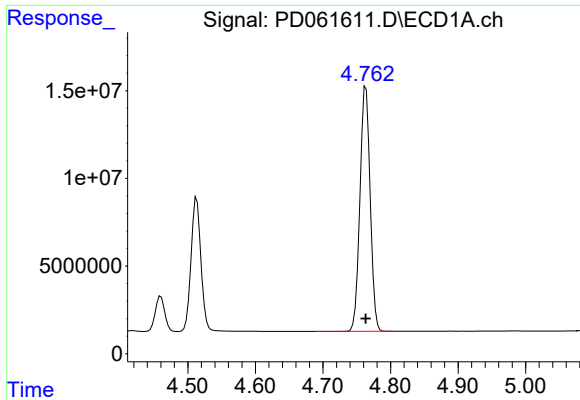
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 77231812
Conc: 96.85 ng/ml



#4 Heptachlor

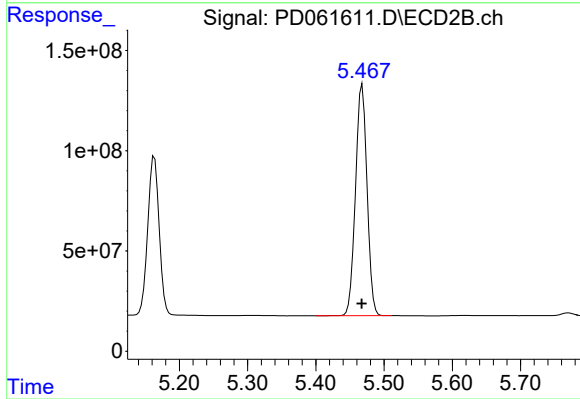
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 922581188
Conc: 95.81 ng/ml



#5 Aldrin

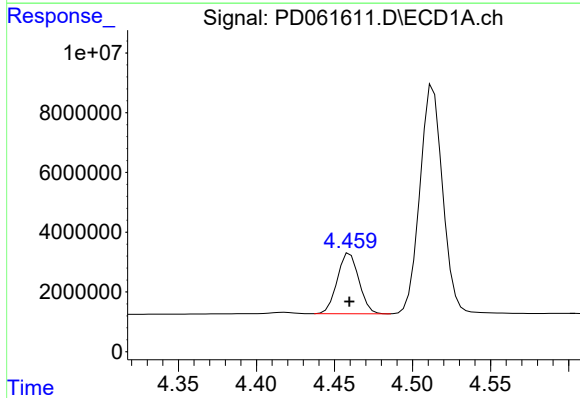
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 147310348
Conc: 134.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



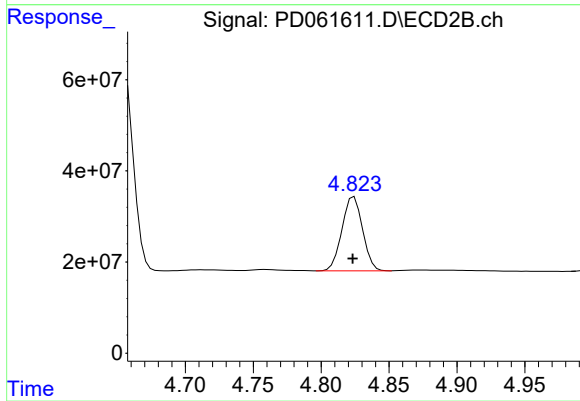
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1354124772
Conc: 124.16 ng/ml



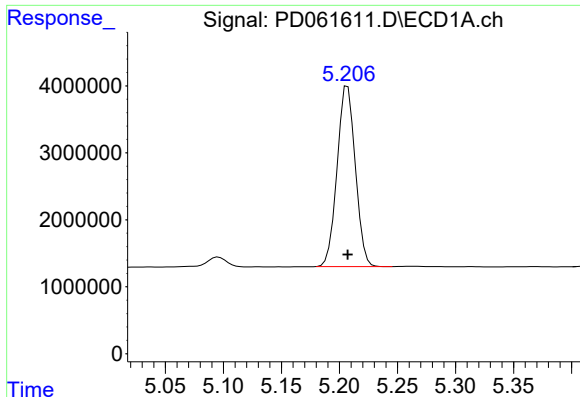
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 19544851
Conc: 38.69 ng/ml



#6 beta-BHC

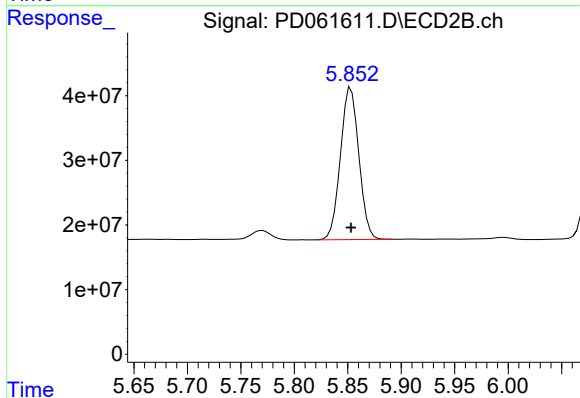
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 171651937
Conc: 40.53 ng/ml



#8 Heptachlor epoxide

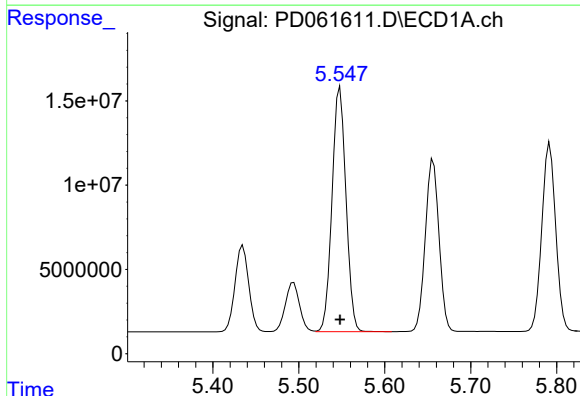
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 29486996
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



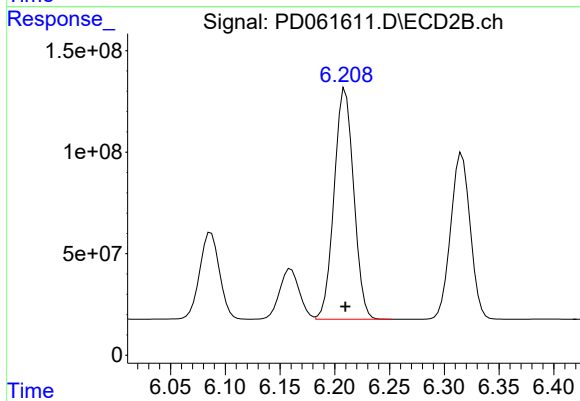
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 282600043
Conc: 29.46 ng/ml



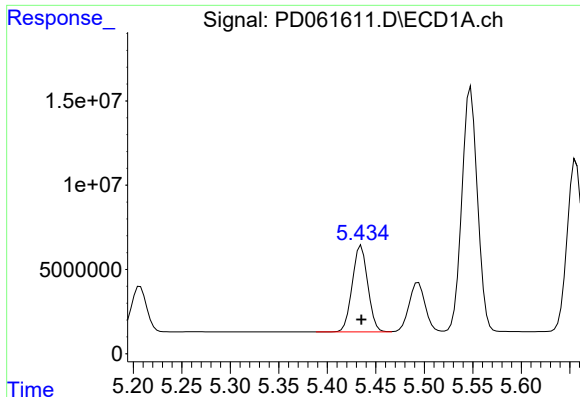
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 162646921
Conc: 161.74 ng/ml



#9 Endosulfan I

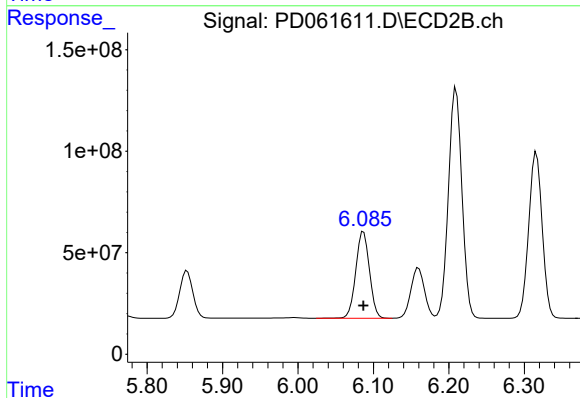
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1412066676
Conc: 151.84 ng/ml



#10 gamma-Chlordane

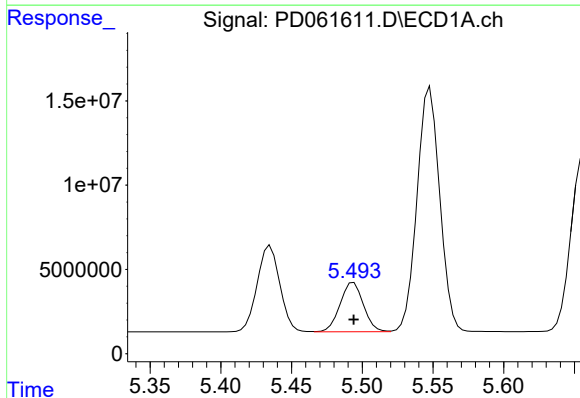
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 57023793
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



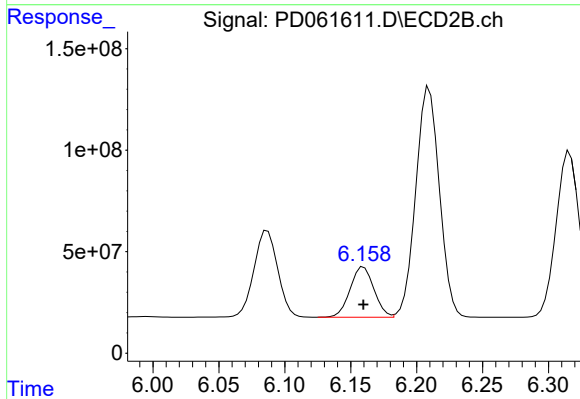
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 537484391
Conc: 52.02 ng/ml



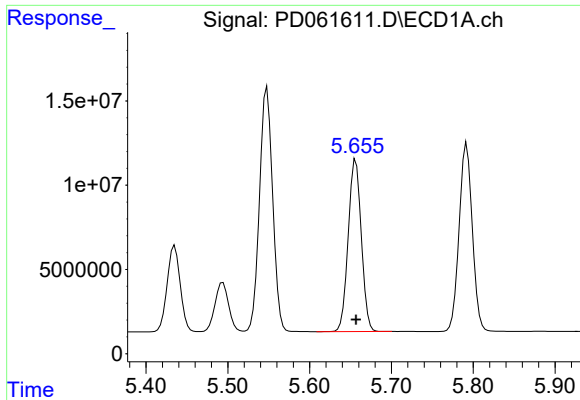
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 33676263
Conc: 31.89 ng/ml



#11 alpha-Chlordane

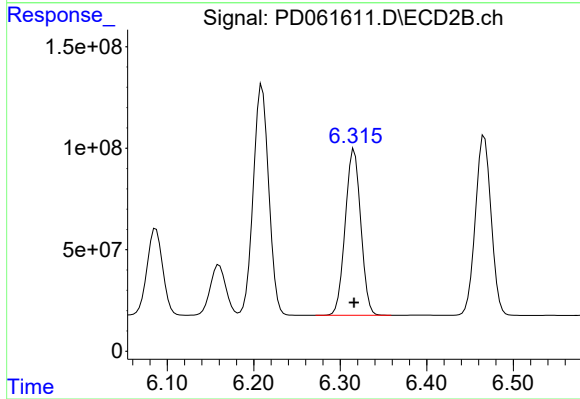
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 311660255
Conc: 31.83 ng/ml



#12 4,4'-DDE

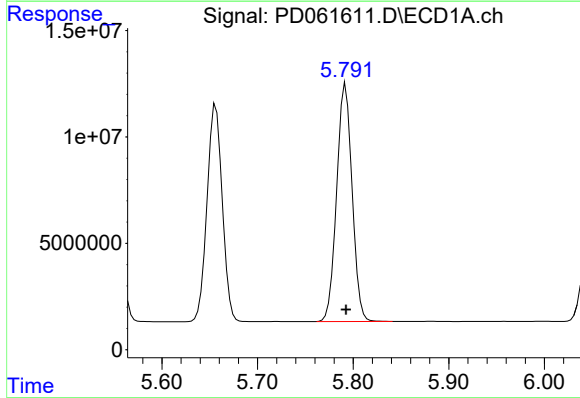
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 112847024
Conc: 108.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



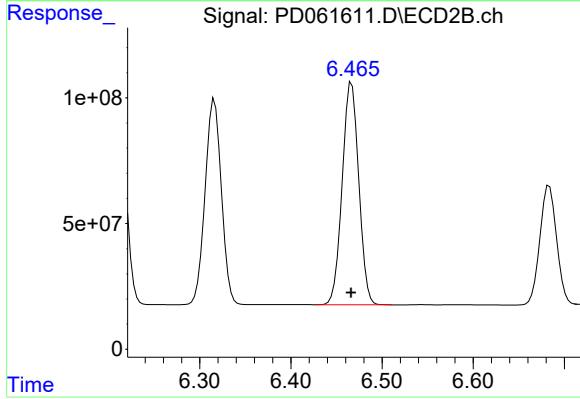
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1016250335
Conc: 101.42 ng/ml



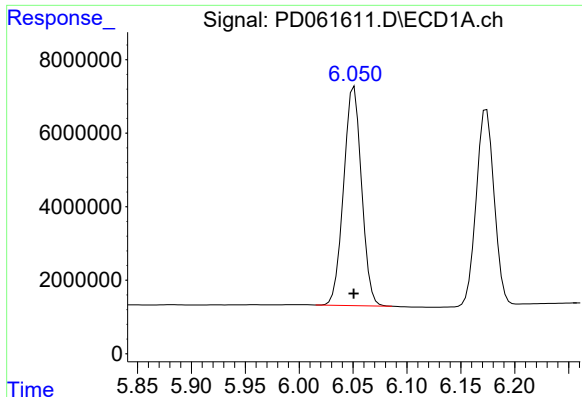
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 125274847
Conc: 122.17 ng/ml



#13 Dieldrin

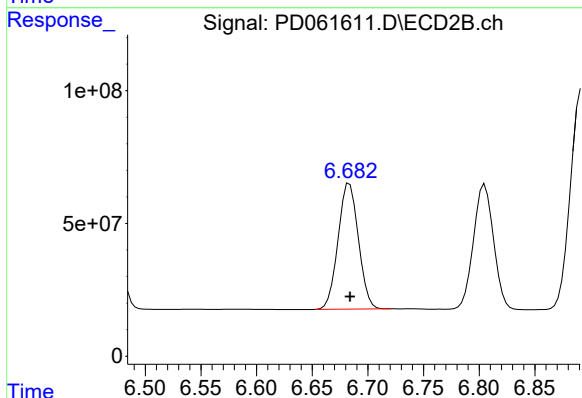
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1119118534
Conc: 111.20 ng/ml



#14 Endrin

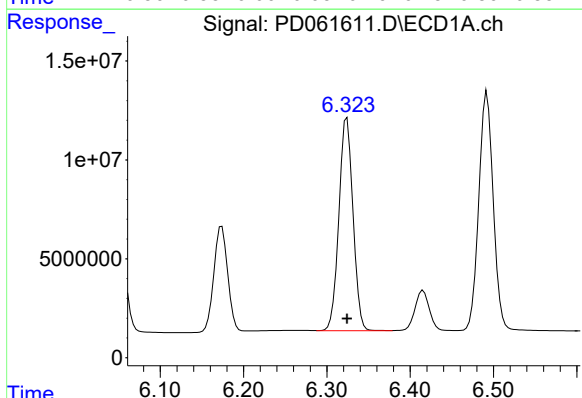
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 68980112
Conc: 75.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



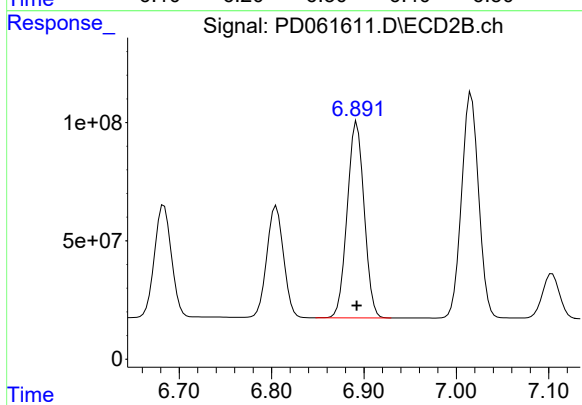
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 603187389
Conc: 73.22 ng/ml



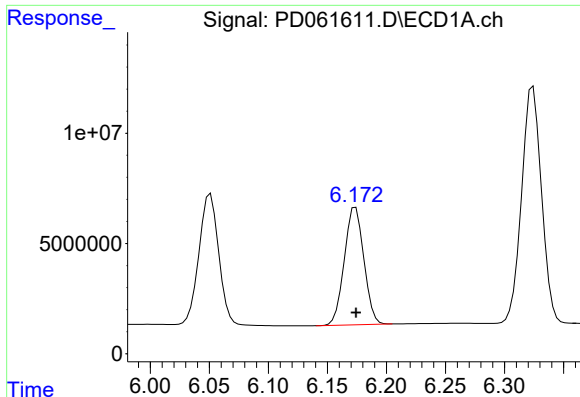
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 126868571
Conc: 135.04 ng/ml



#15 Endosulfan II

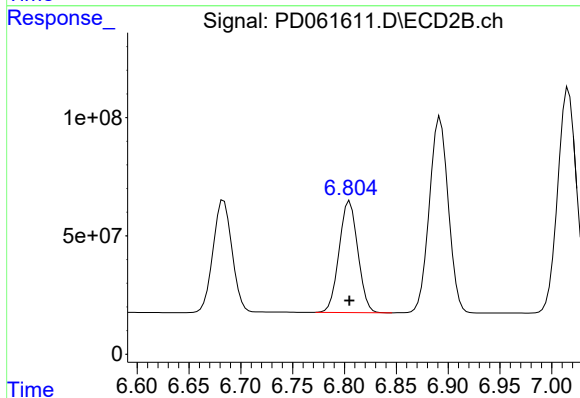
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1055049951
Conc: 125.79 ng/ml



#16 4,4'-DDD

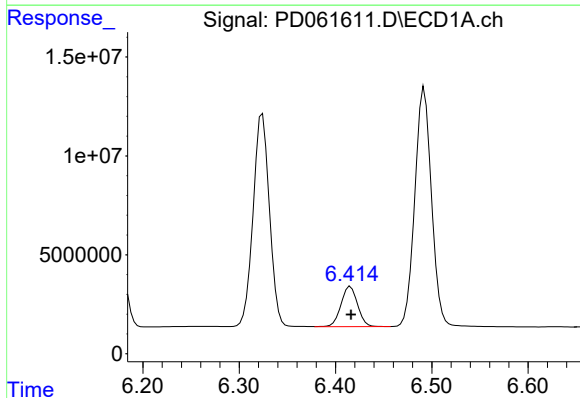
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 61395219
Conc: 80.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



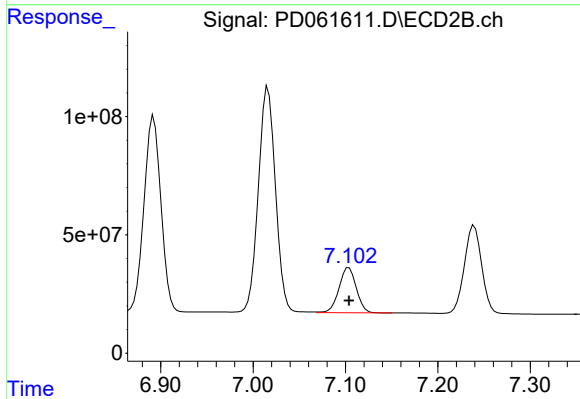
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 591653751
Conc: 73.70 ng/ml



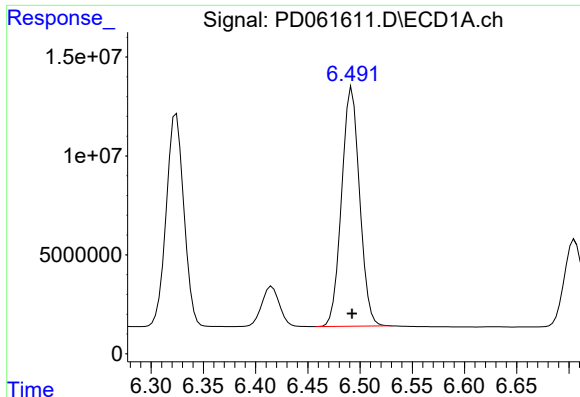
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 24188811
Conc: 30.31 ng/ml



#17 4,4'-DDT

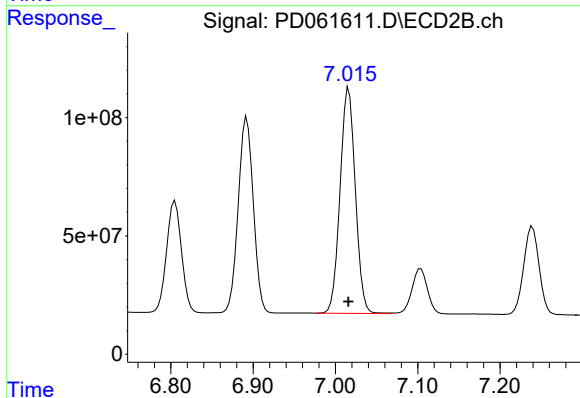
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 247022918
Conc: 29.25 ng/ml



#18 Endrin aldehyde

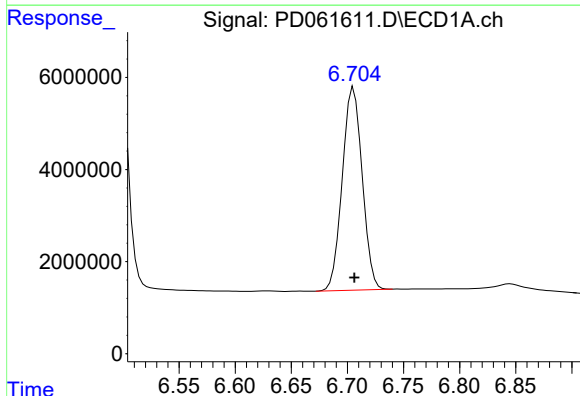
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 144621636
Conc: 191.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



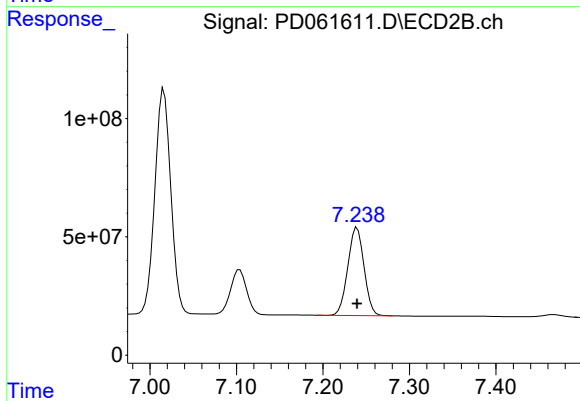
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1227739265
Conc: 178.63 ng/ml



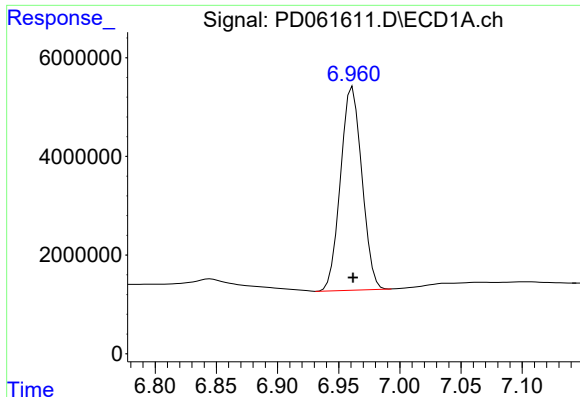
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 54483856
Conc: 56.20 ng/ml



#19 Endosulfan Sulfate

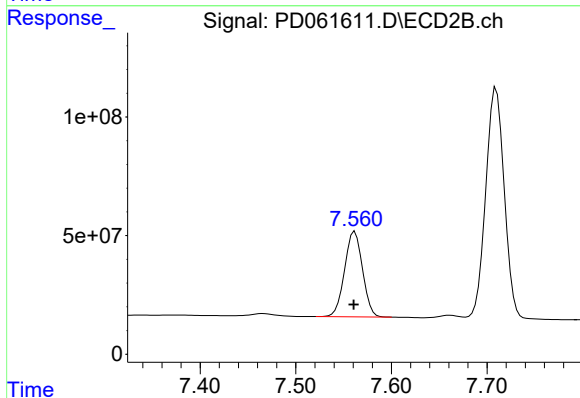
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 482345226
Conc: 55.44 ng/ml



#20 Methoxychlor

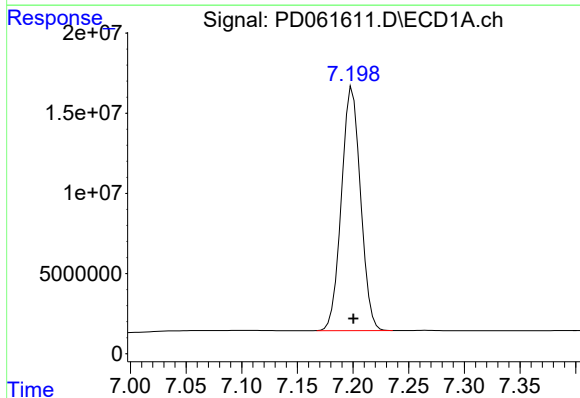
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 50129956
Conc: 128.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



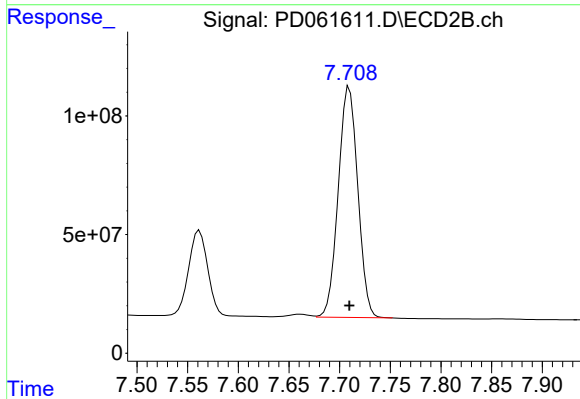
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 470822767
Conc: 123.02 ng/ml



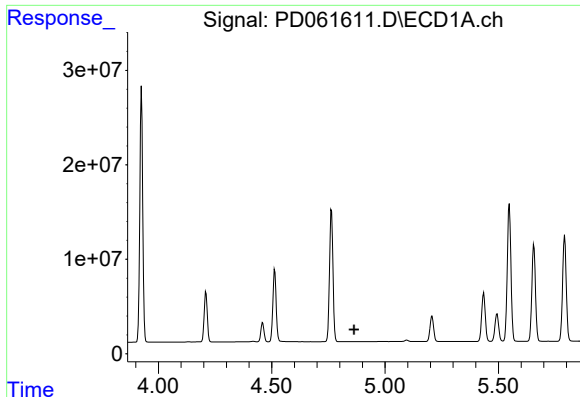
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 181831045
Conc: 156.75 ng/ml



#21 Endrin ketone

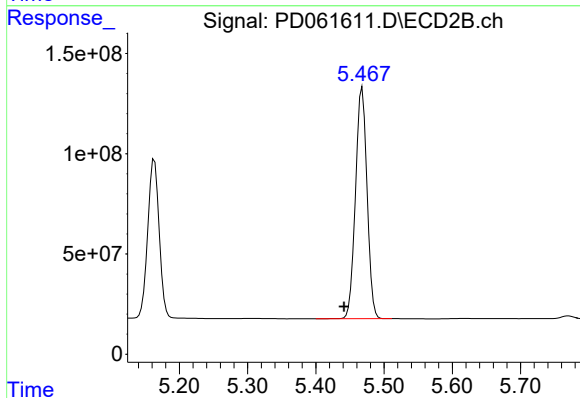
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1303644561
Conc: 143.06 ng/ml



#24 Chlordane-2

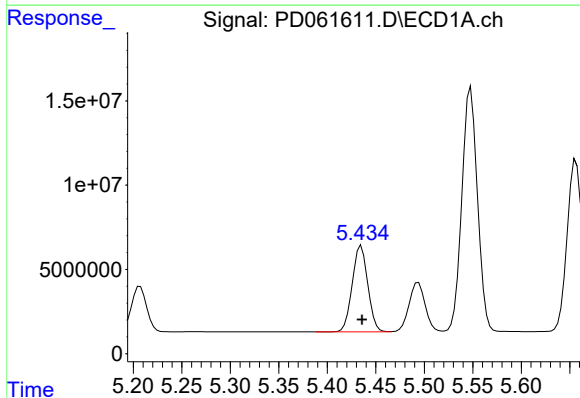
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



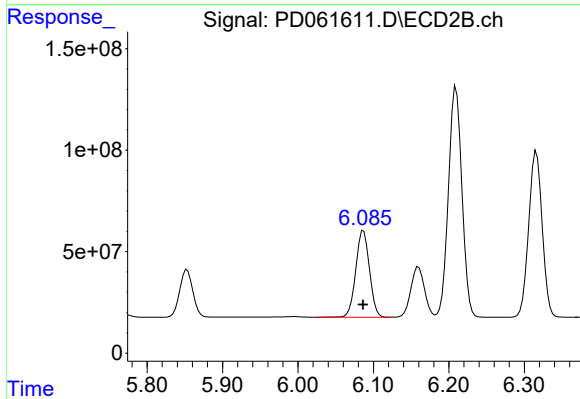
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 1354124772
Conc: 4276.56 ng/ml



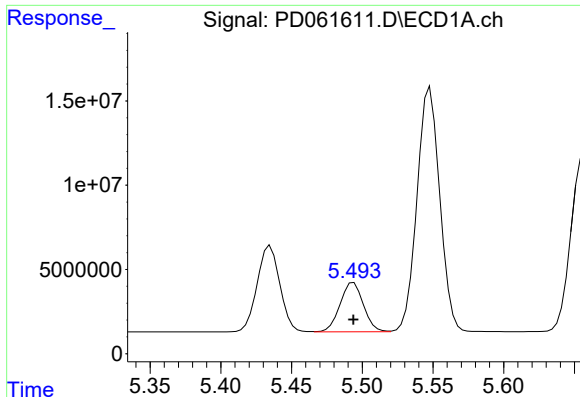
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 57023793
Conc: 547.79 ng/ml



#25 Chlordane-3

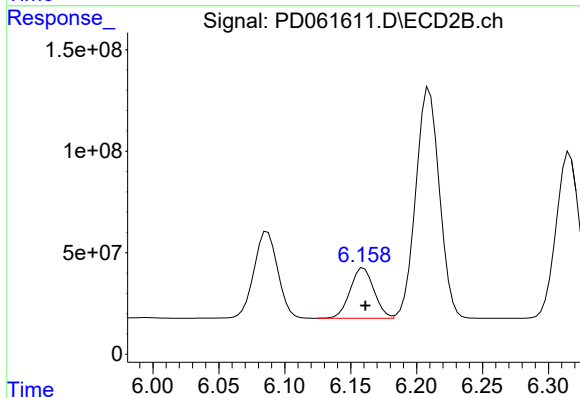
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 537484391
Conc: 382.63 ng/ml



#26 Chlordane-4

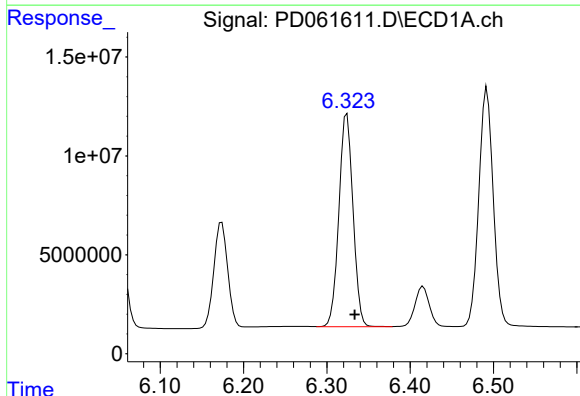
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 33676263
Conc: 390.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



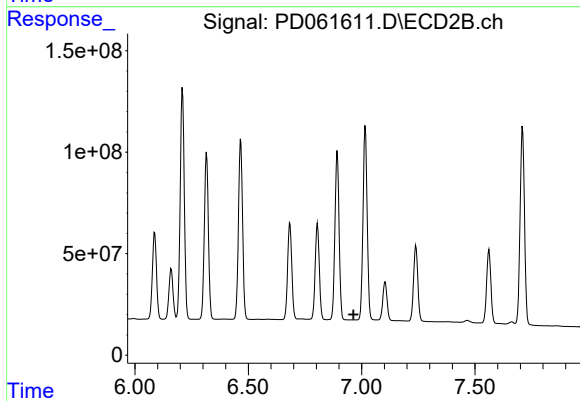
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 311660255
Conc: 192.42 ng/ml



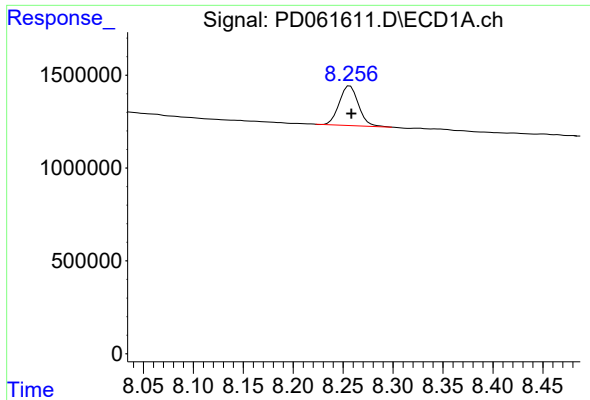
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 126868571
Conc: 3332.14 ng/ml



#27 Chlordane-5

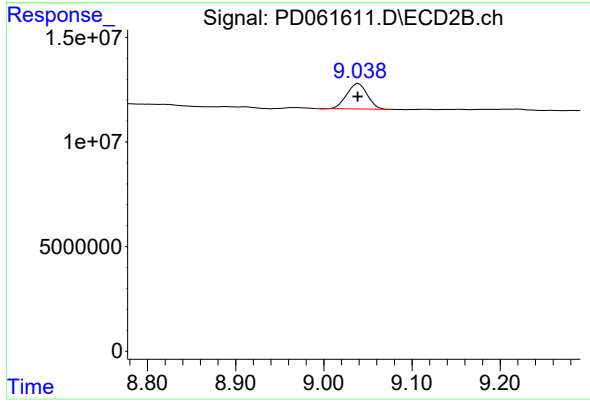
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 2836227
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 19629253
Conc: 2.34 ng/ml