

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 12:24
 Operator : DD\AJ
 Sample : M1375-07MSD
 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 13 00:51:08 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

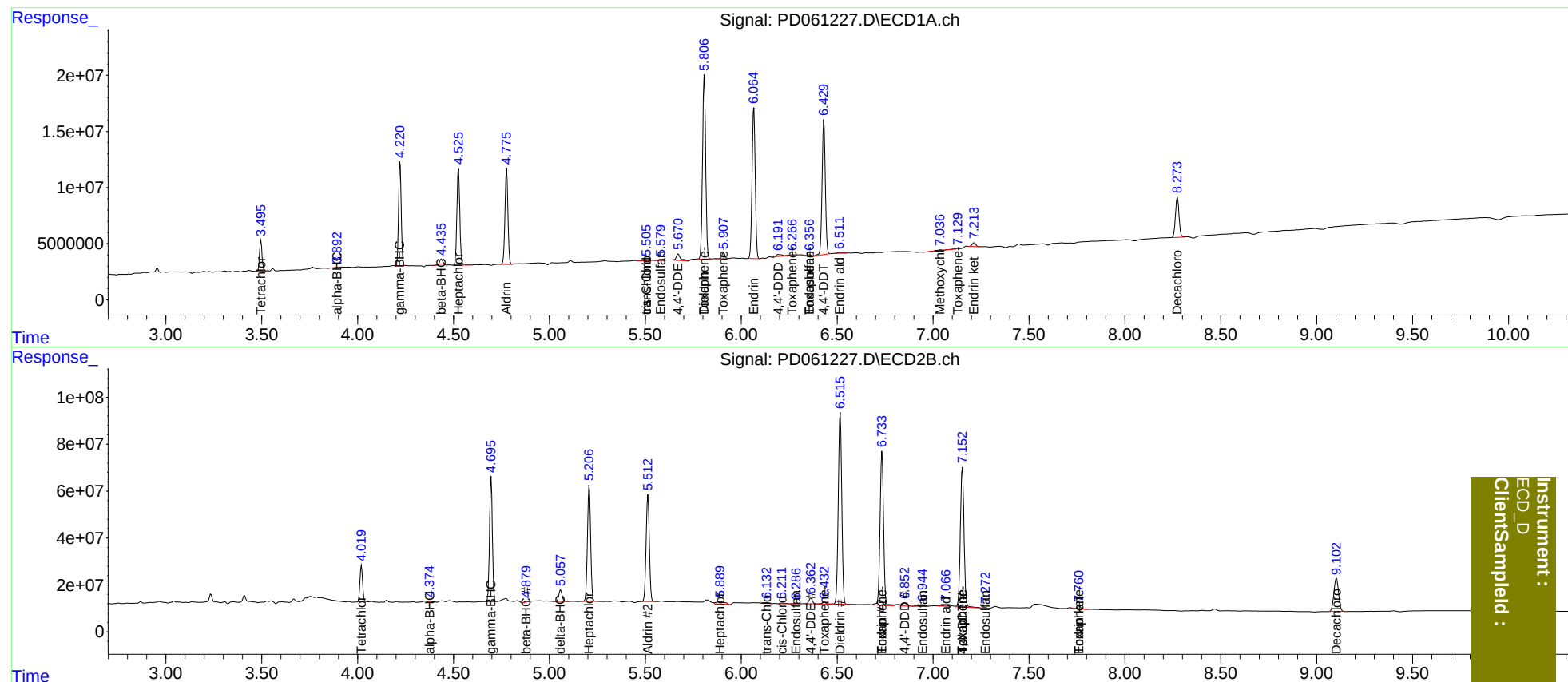
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.020	25435534	148.8E6	25.060	20.798
27)	SA Decachlor...	8.274	9.103	46100243	242.6E6	36.587	35.723
Target Compounds							
2)	A alpha-BHC	3.894f	4.376f	267704	1517571	0.180	0.137
3)	MA gamma-BHC...	4.222	4.696	88250636	550.4E6	60.317	54.255
4)	MA Heptachlor	4.526	5.207	90821971	571.5E6	60.097	54.201
5)	MB Aldrin	4.777	5.514	91187347	536.9E6	63.981	54.687
6)	B beta-BHC	4.437f	4.882	4328003	2743396	6.942	0.642 #
7)	B delta-BHC	0.000	5.058f	0	58957383	N.D.	5.783
8)	B Heptachlo...	5.171f	5.890	97039	30652985	<MDL	3.537 #
9)	A Endosulfan I	5.580	6.287	700805	1827935	0.534	0.212 #
10)	B trans-Chl...	5.506f	6.134	838322	3777006	0.593	0.402 #
11)	B cis-Chlor...	5.506	6.212	838322	5518352	0.611	0.621
12)	B 4,4'-DDE	5.672	6.363	8758334	30406710	6.221	3.423 #
13)	MA Dieldrin	5.807	6.516	186.4E6	1032.3E6	126.953	111.035
14)	MA Endrin	6.066	6.734	154.6E6	837.1E6	124.380	113.312
15)	B Endosulfa...	6.357	6.946	689036	15188329	0.634	2.111 #
16)	A 4,4'-DDD	6.193	6.853	2589699	23619381	2.206	3.319 #
17)	MA 4,4'-DDT	6.431	7.153	139.8E6	795.0E6	114.173	109.481
18)	B Endrin al...	6.512	7.066	1163509	8461384	1.208	1.427
19)	B Endosulfa...	0.000	7.273	0	2745228	N.D.	0.389
20)	A Methoxychlor	7.038f	0.000	876165	0	1.404	N.D. #
21)	B Endrin ke...	7.215	7.761	4390388	8392962	3.397	1.153 #
22)	Toxaphene-1	5.807	6.434	186.4E6	10082744	15645.562	184.989 #
23)	Toxaphene-2	5.908	6.734	5836315	837.1E6	471.627	12727.825 #
24)	Toxaphene-3	6.268	7.153	895390	795.0E6	64.657	8298.451 #
25)	Toxaphene-4	6.357	7.153	689036	795.0E6	21.416	3036.334 #
26)	Toxaphene-5	7.133	7.761	787501	8392962	22.666	72.555 #

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

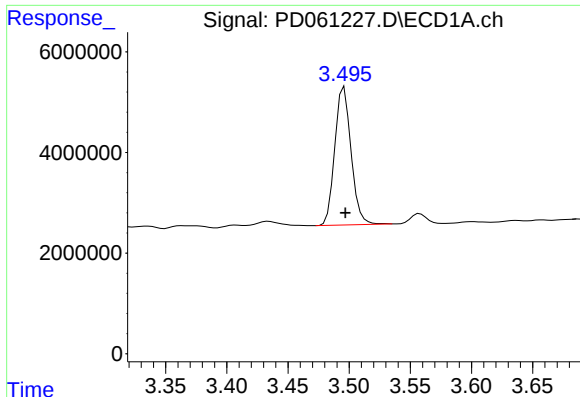
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 12:24
Operator : DD\AJ
Sample : M1375-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:51:08 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



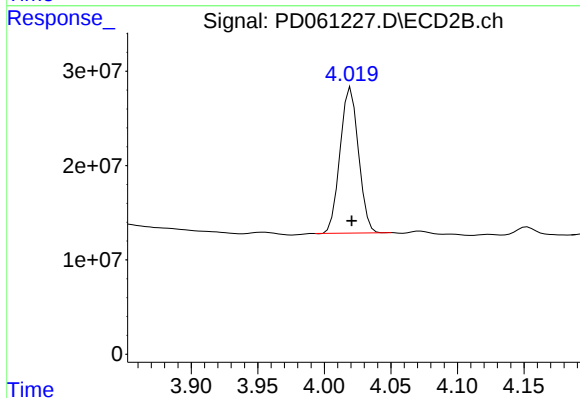
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

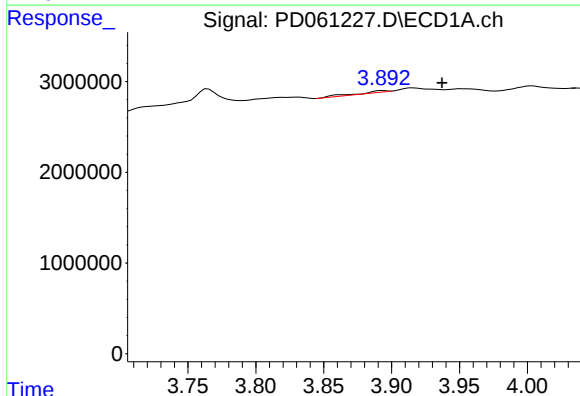
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 25435534
Conc: 25.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



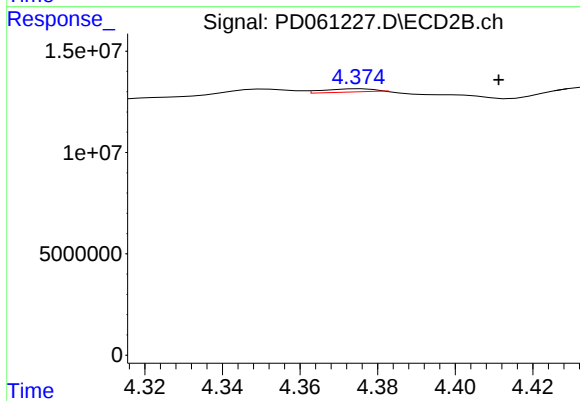
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 148827070
Conc: 20.80 ng/ml



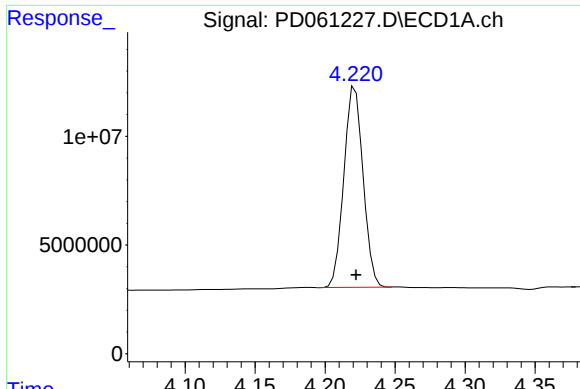
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 267704
Conc: 0.18 ng/ml



#2 alpha-BHC

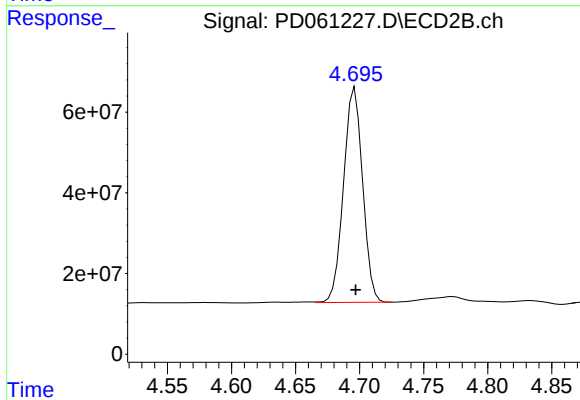
R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 1517571
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

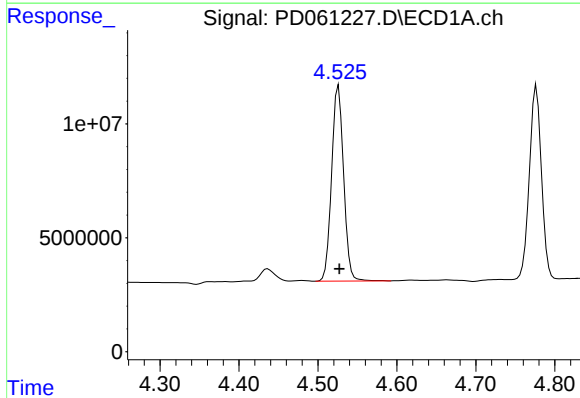
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 88250636
Conc: 60.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



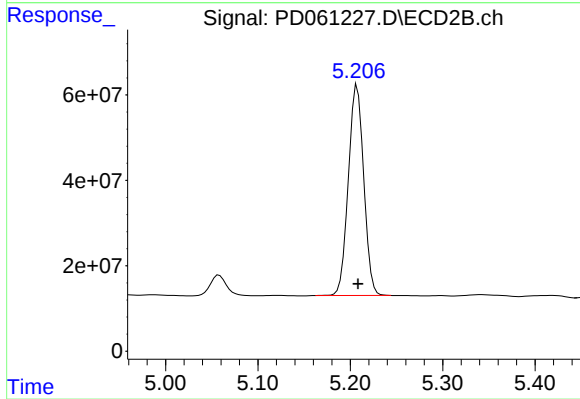
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 550369449
Conc: 54.25 ng/ml



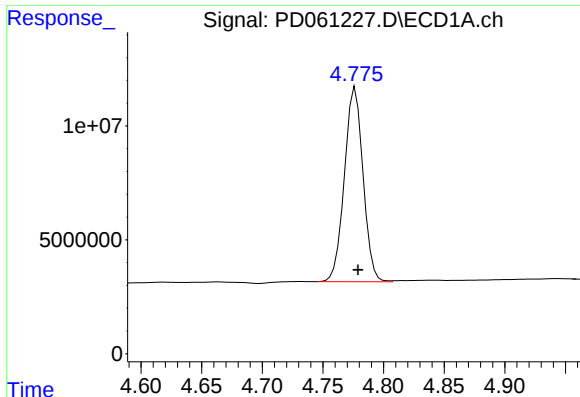
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 90821971
Conc: 60.10 ng/ml



#4 Heptachlor

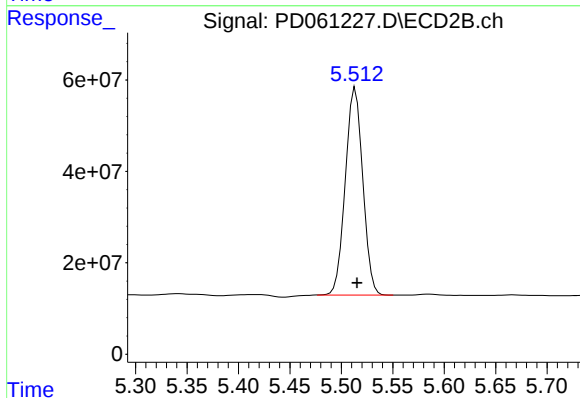
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 571516702
Conc: 54.20 ng/ml



#5 Aldrin

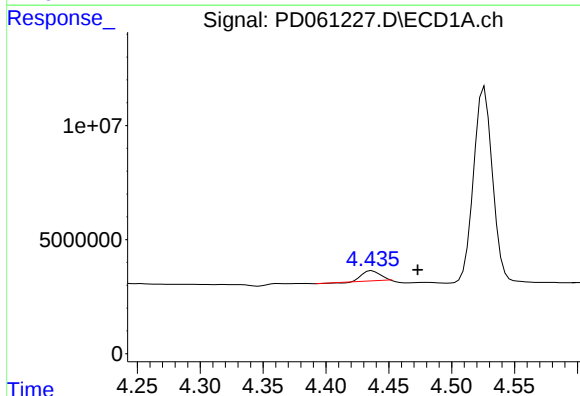
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 91187347
Conc: 63.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



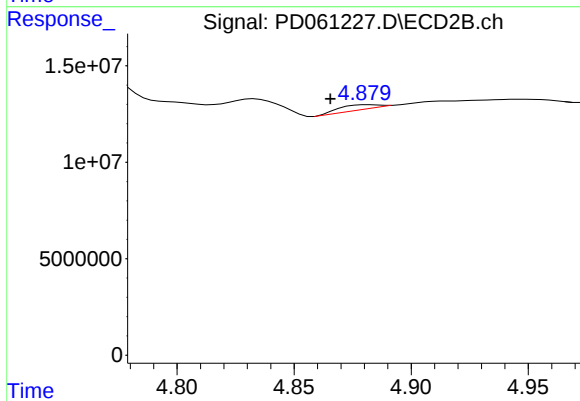
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 536865296
Conc: 54.69 ng/ml



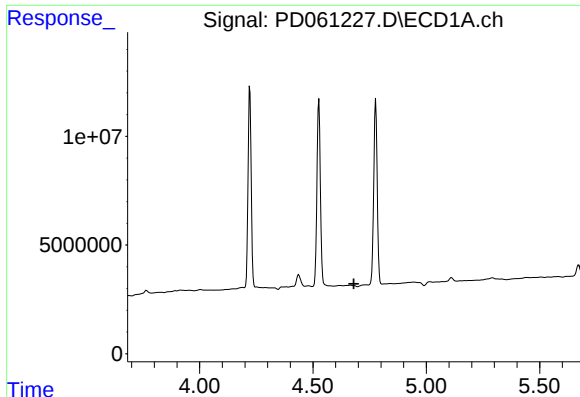
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.037 min
Response: 4328003
Conc: 6.94 ng/ml



#6 beta-BHC

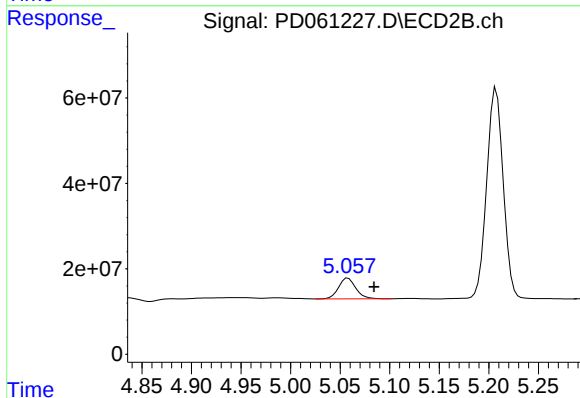
R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 2743396
Conc: 0.64 ng/ml



#7 delta-BHC

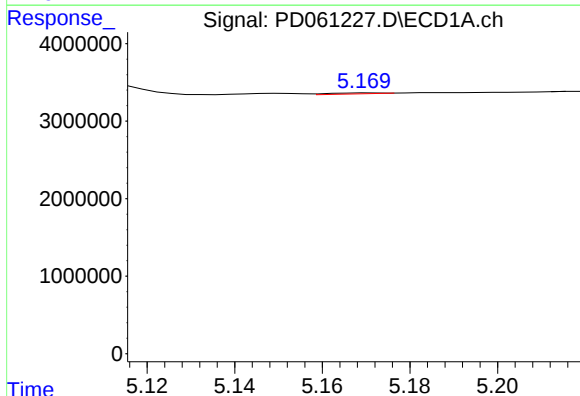
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



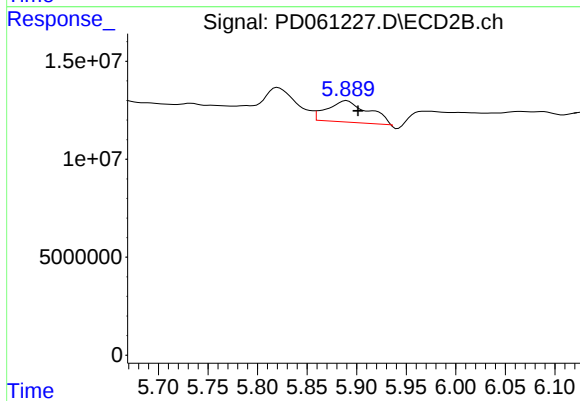
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 58957383
Conc: 5.78 ng/ml



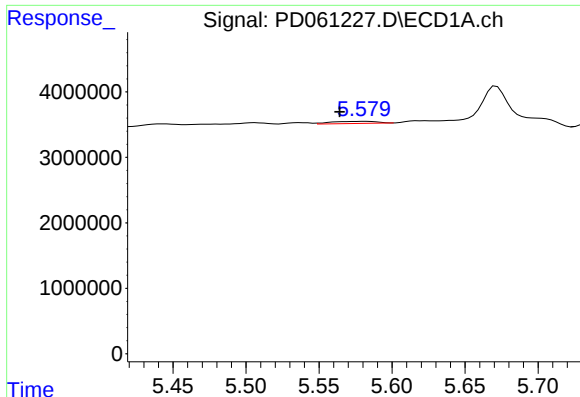
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.053 min
Response: 97039
Conc: N.D.



#8 Heptachlor epoxide

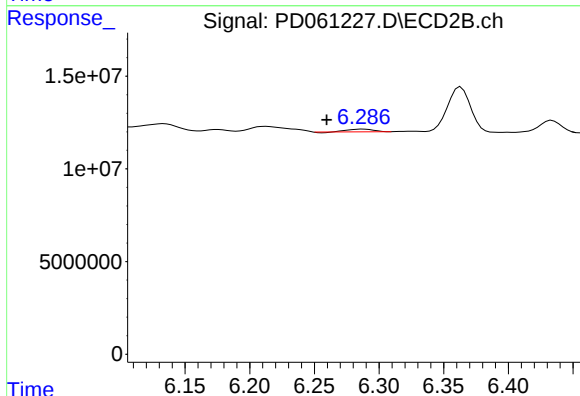
R.T.: 5.890 min
Delta R.T.: -0.011 min
Response: 30652985
Conc: 3.54 ng/ml



#9 Endosulfan I

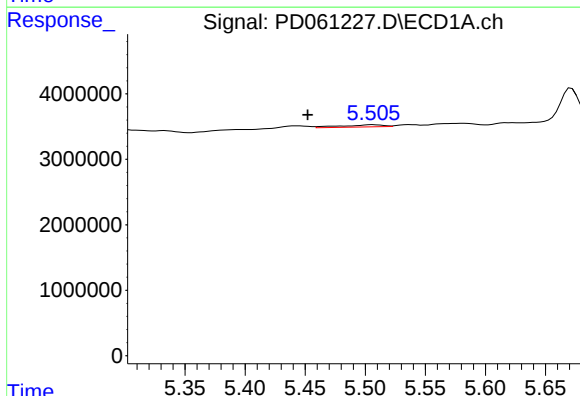
R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 700805
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



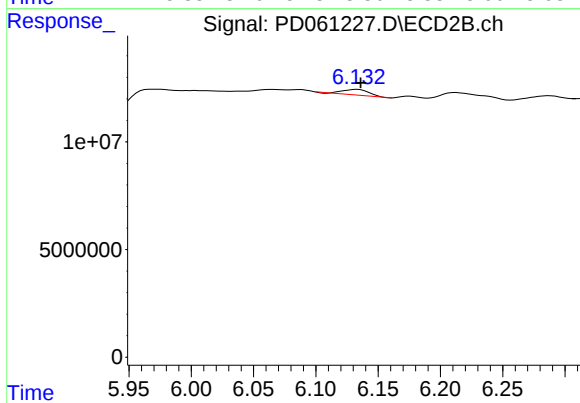
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.028 min
Response: 1827935
Conc: 0.21 ng/ml



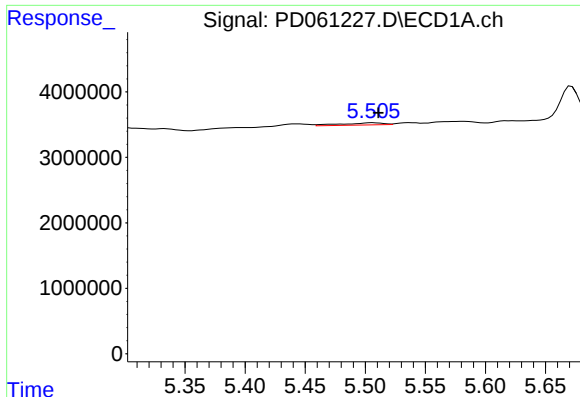
#10 trans-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.054 min
Response: 838322
Conc: 0.59 ng/ml



#10 trans-Chlordane

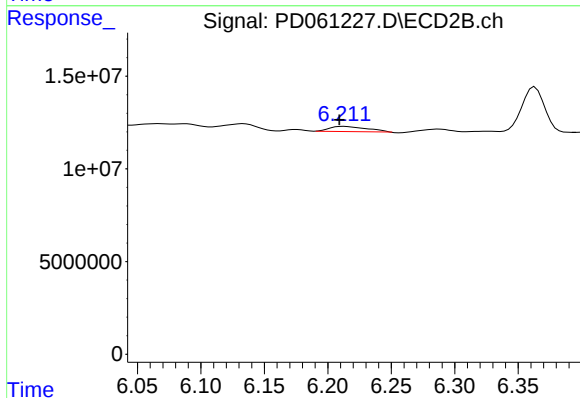
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 3777006
Conc: 0.40 ng/ml



#11 cis-Chlordane

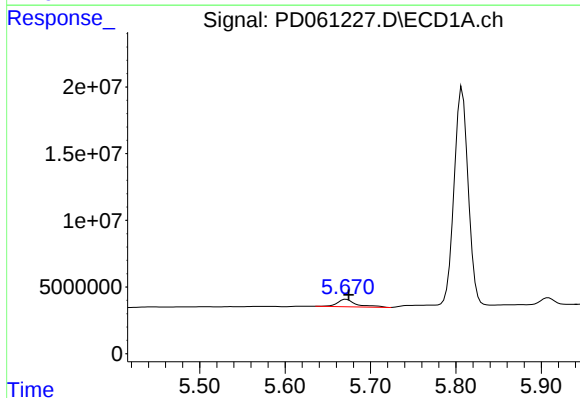
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 838322
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



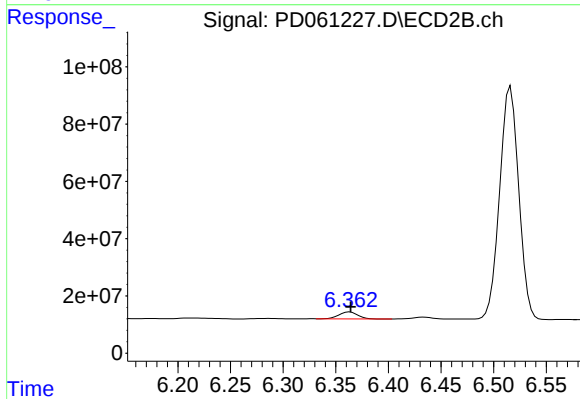
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 5518352
Conc: 0.62 ng/ml



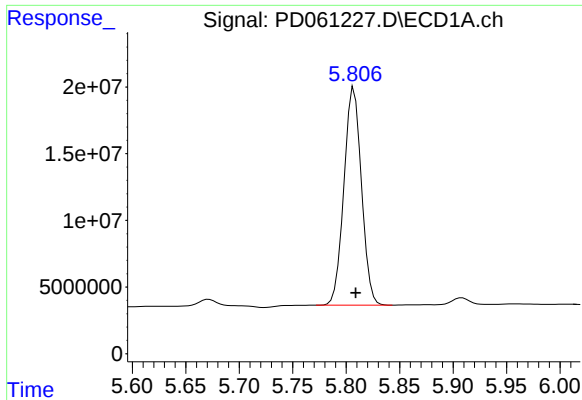
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 8758334
Conc: 6.22 ng/ml



#12 4,4'-DDE

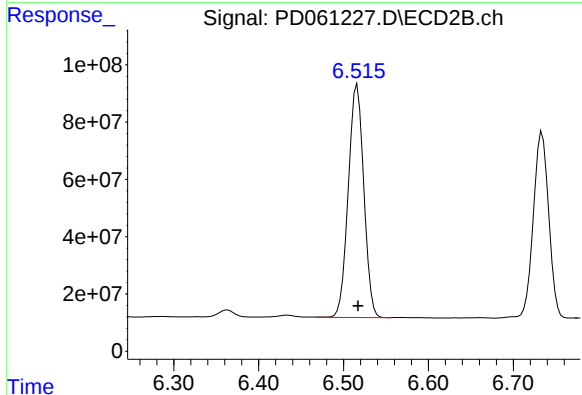
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 30406710
Conc: 3.42 ng/ml



#13 Dieldrin

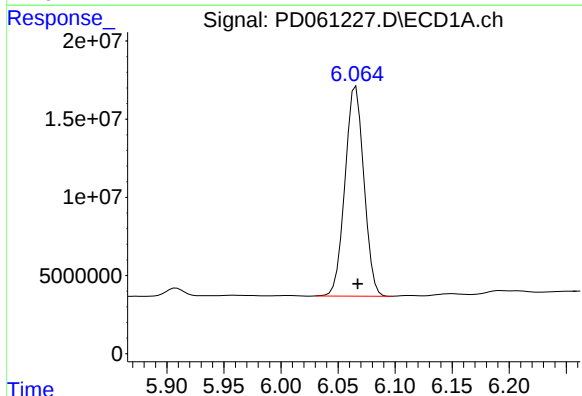
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 186416215
Conc: 126.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



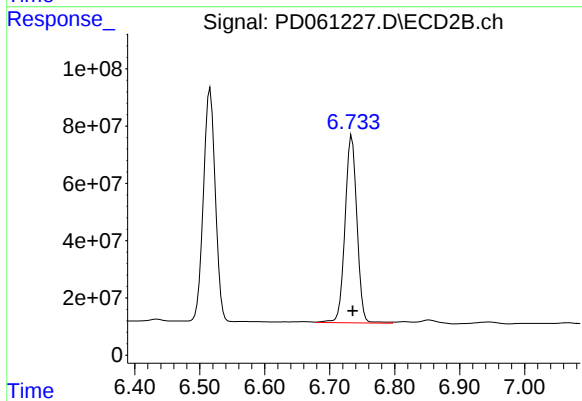
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1032268579
Conc: 111.03 ng/ml



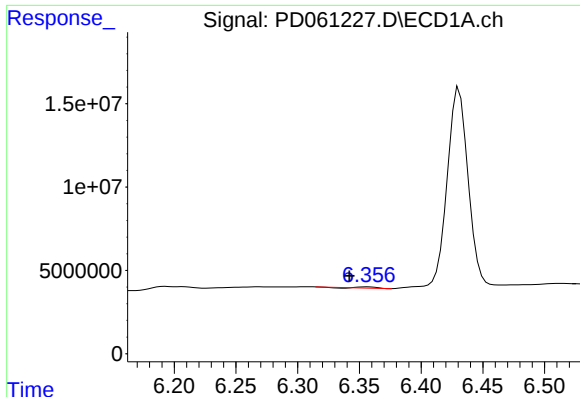
#14 Endrin

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 154610356
Conc: 124.38 ng/ml



#14 Endrin

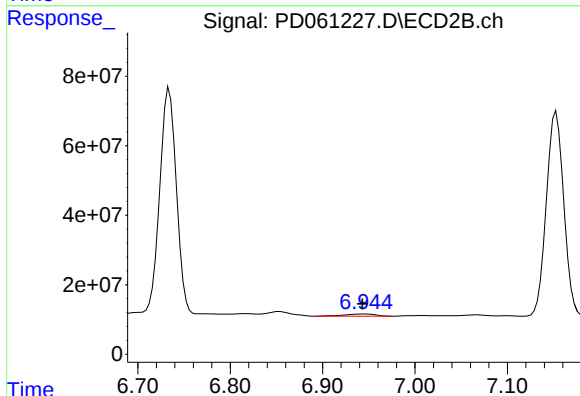
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 837051489
Conc: 113.31 ng/ml



#15 Endosulfan II

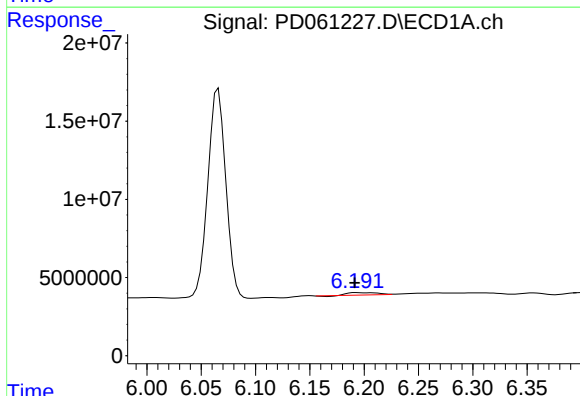
R.T.: 6.357 min
Delta R.T.: 0.015 min
Response: 689036
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



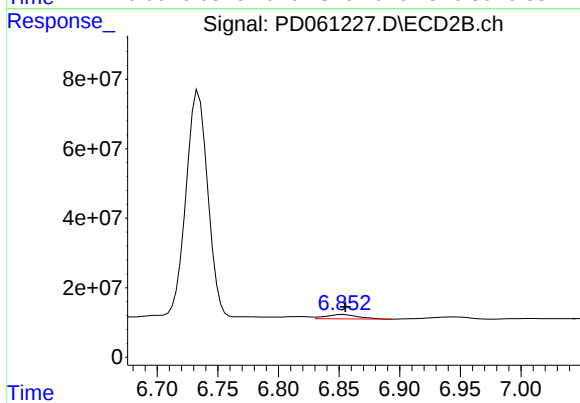
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 15188329
Conc: 2.11 ng/ml



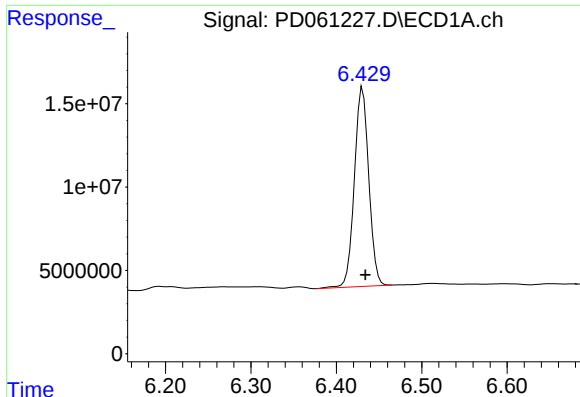
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 2589699
Conc: 2.21 ng/ml



#16 4,4'-DDD

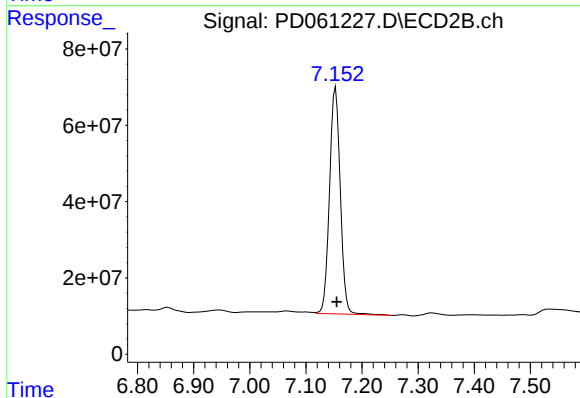
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 23619381
Conc: 3.32 ng/ml



#17 4,4'-DDT

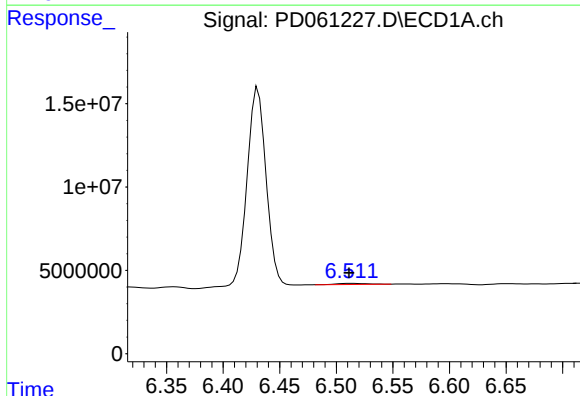
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 139798879
Conc: 114.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



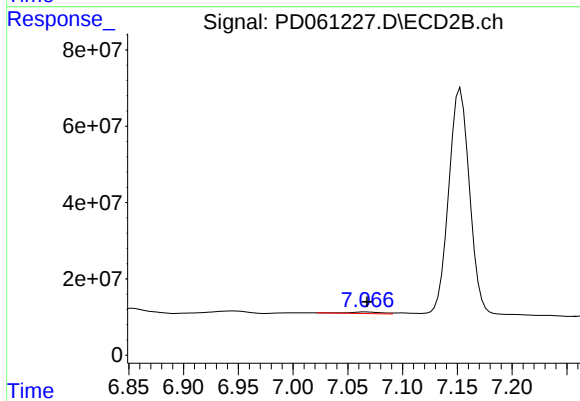
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 795015002
Conc: 109.48 ng/ml



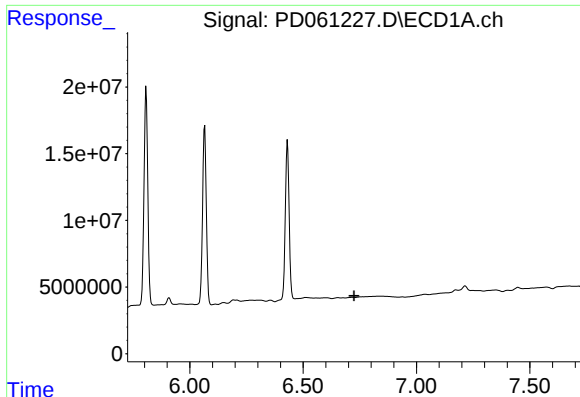
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 1163509
Conc: 1.21 ng/ml



#18 Endrin aldehyde

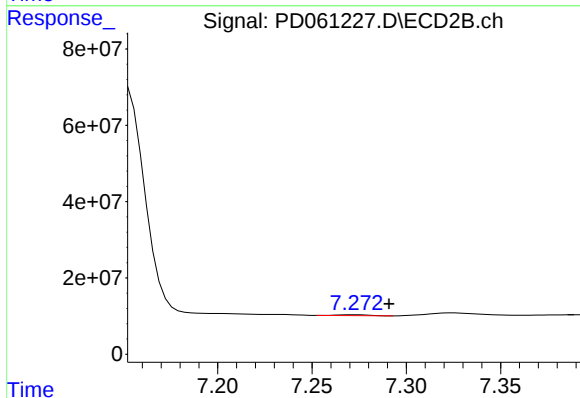
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 8461384
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

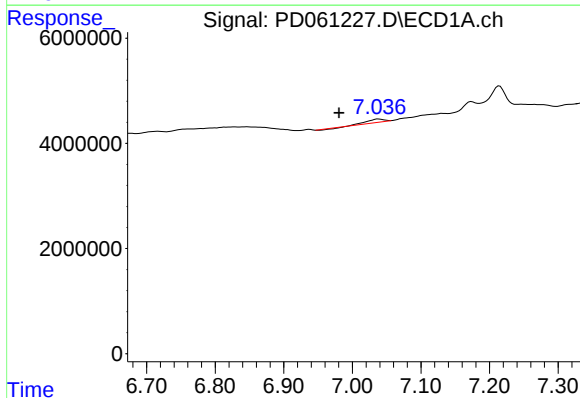
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



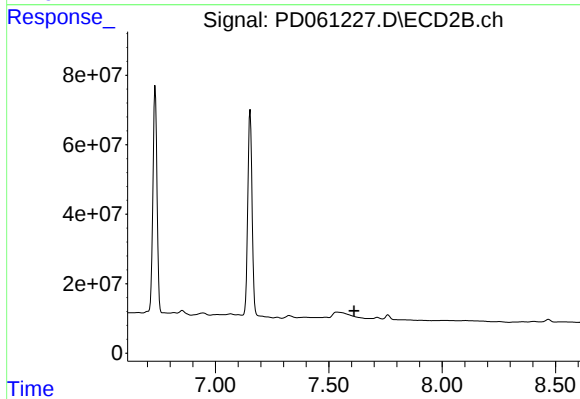
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: -0.018 min
Response: 2745228
Conc: 0.39 ng/ml



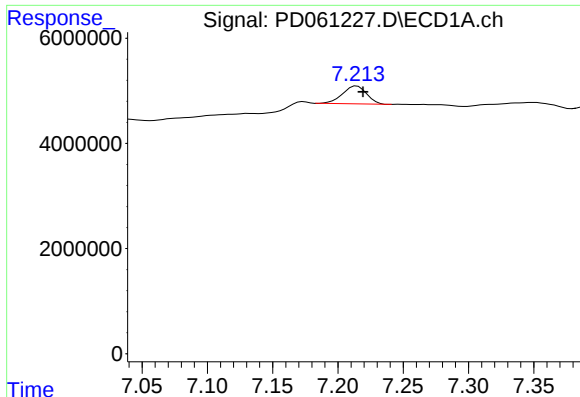
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: 0.057 min
Response: 876165
Conc: 1.40 ng/ml



#20 Methoxychlor

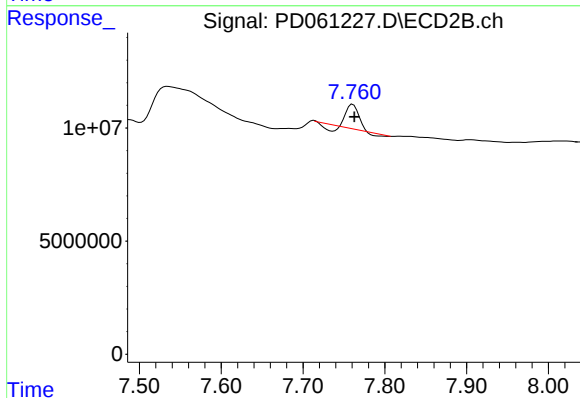
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

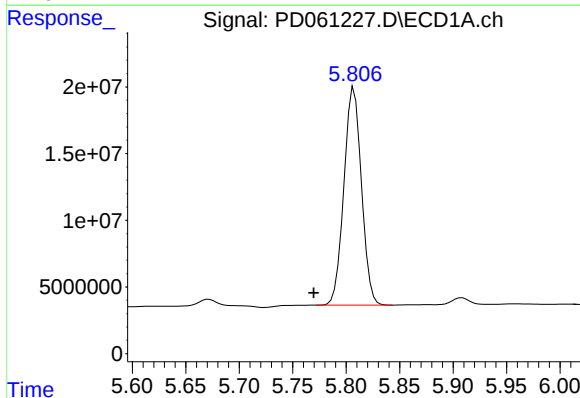
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 4390388
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



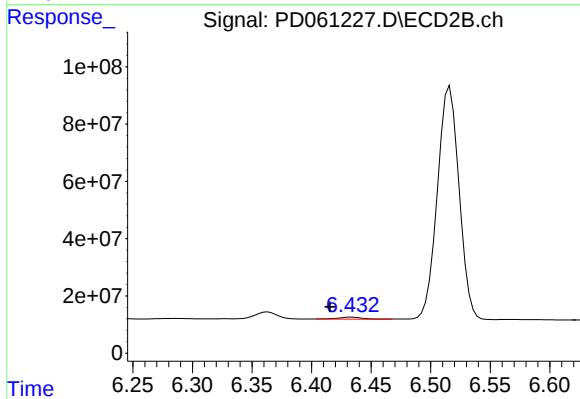
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 8392962
Conc: 1.15 ng/ml



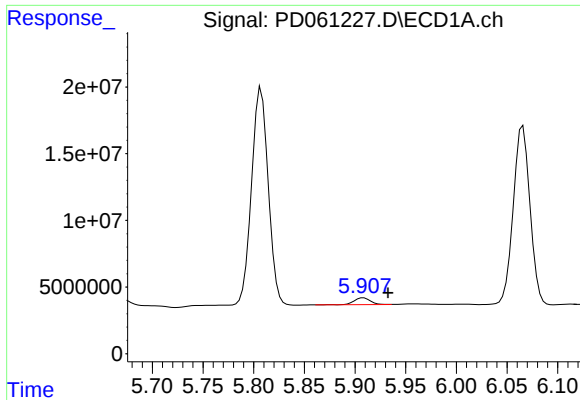
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.038 min
Response: 186416215
Conc: 15645.56 ng/ml



#22 Toxaphene-1

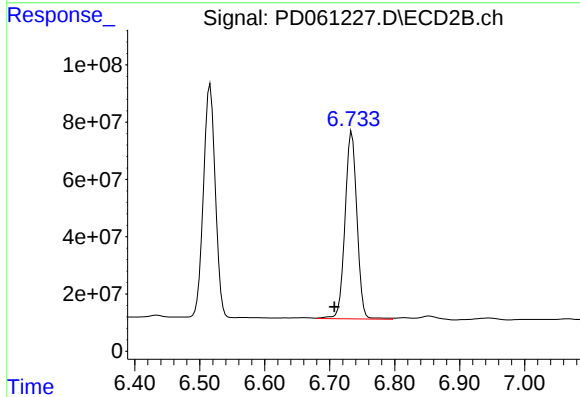
R.T.: 6.434 min
Delta R.T.: 0.018 min
Response: 10082744
Conc: 184.99 ng/ml



#23 Toxaphene-2

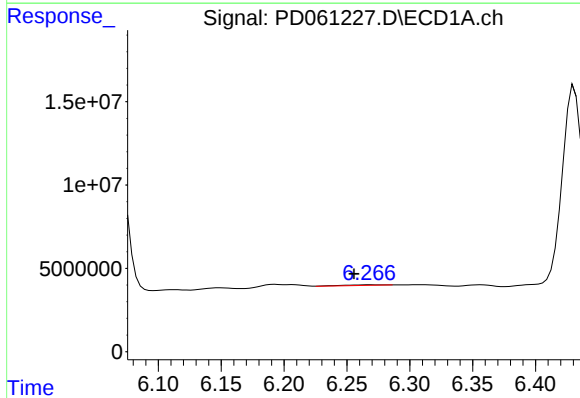
R.T.: 5.908 min
Delta R.T.: -0.024 min
Response: 5836315
Conc: 471.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



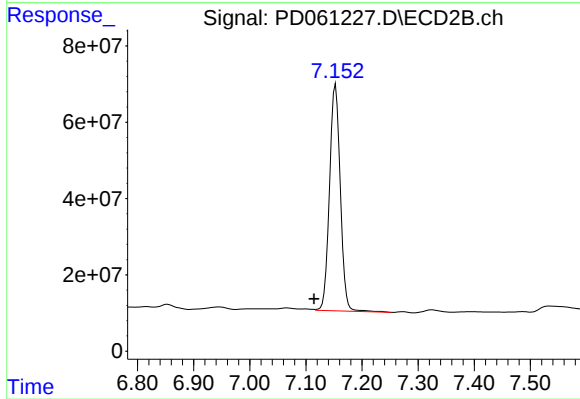
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 837051489
Conc: 12727.83 ng/ml



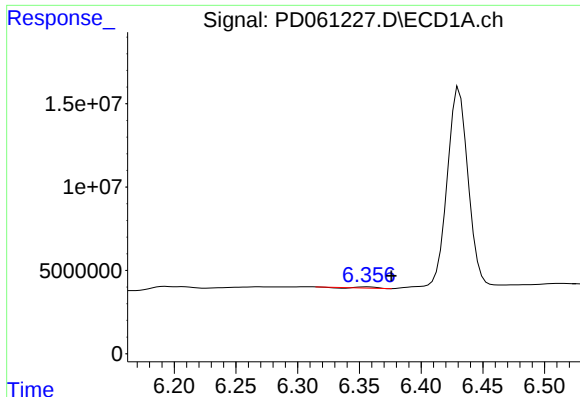
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 895390
Conc: 64.66 ng/ml



#24 Toxaphene-3

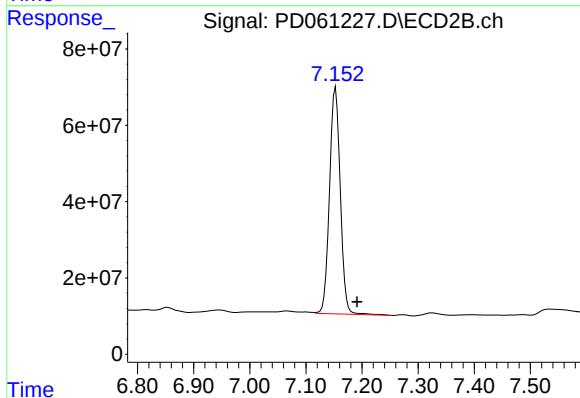
R.T.: 7.153 min
Delta R.T.: 0.038 min
Response: 795015002
Conc: 8298.45 ng/ml



#25 Toxaphene-4

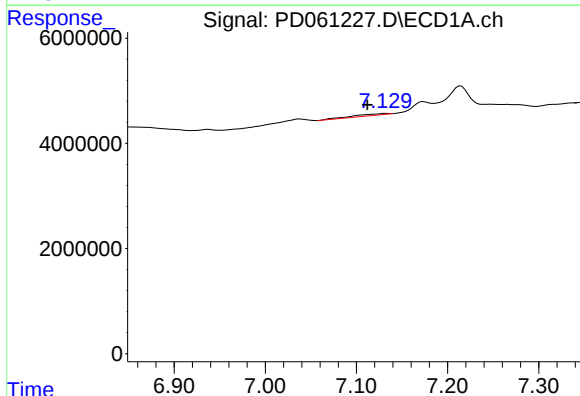
R.T.: 6.357 min
Delta R.T.: -0.019 min
Response: 689036
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



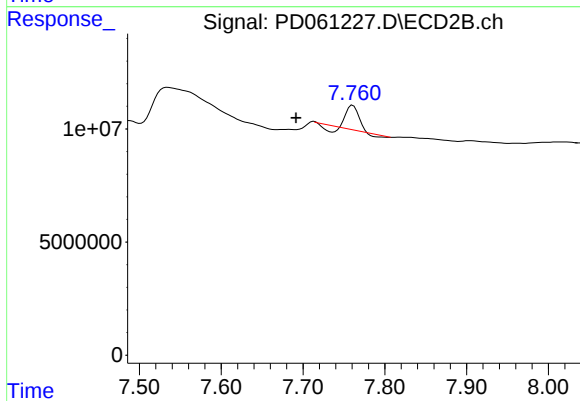
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 795015002
Conc: 3036.33 ng/ml



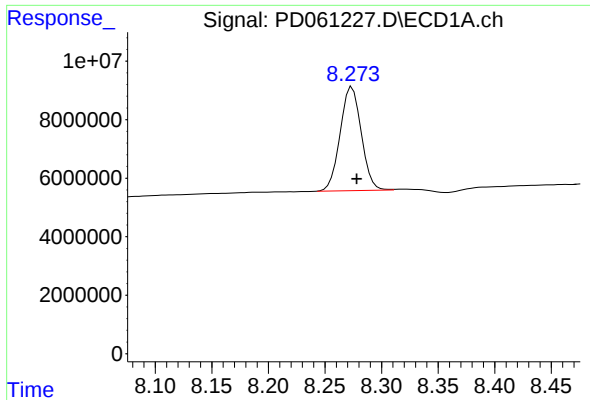
#26 Toxaphene-5

R.T.: 7.133 min
Delta R.T.: 0.021 min
Response: 787501
Conc: 22.67 ng/ml



#26 Toxaphene-5

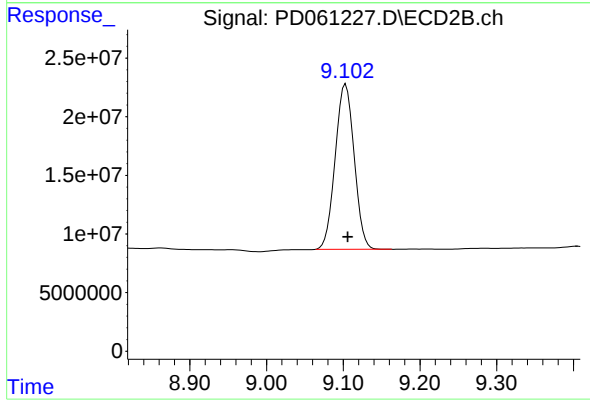
R.T.: 7.761 min
Delta R.T.: 0.069 min
Response: 8392962
Conc: 72.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 46100243
Conc: 36.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 242592072
Conc: 35.72 ng/ml