

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022620\
 Data File : PD057457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 10:17
 Operator : AJ\MA
 Sample : INDA324
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 2020
 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

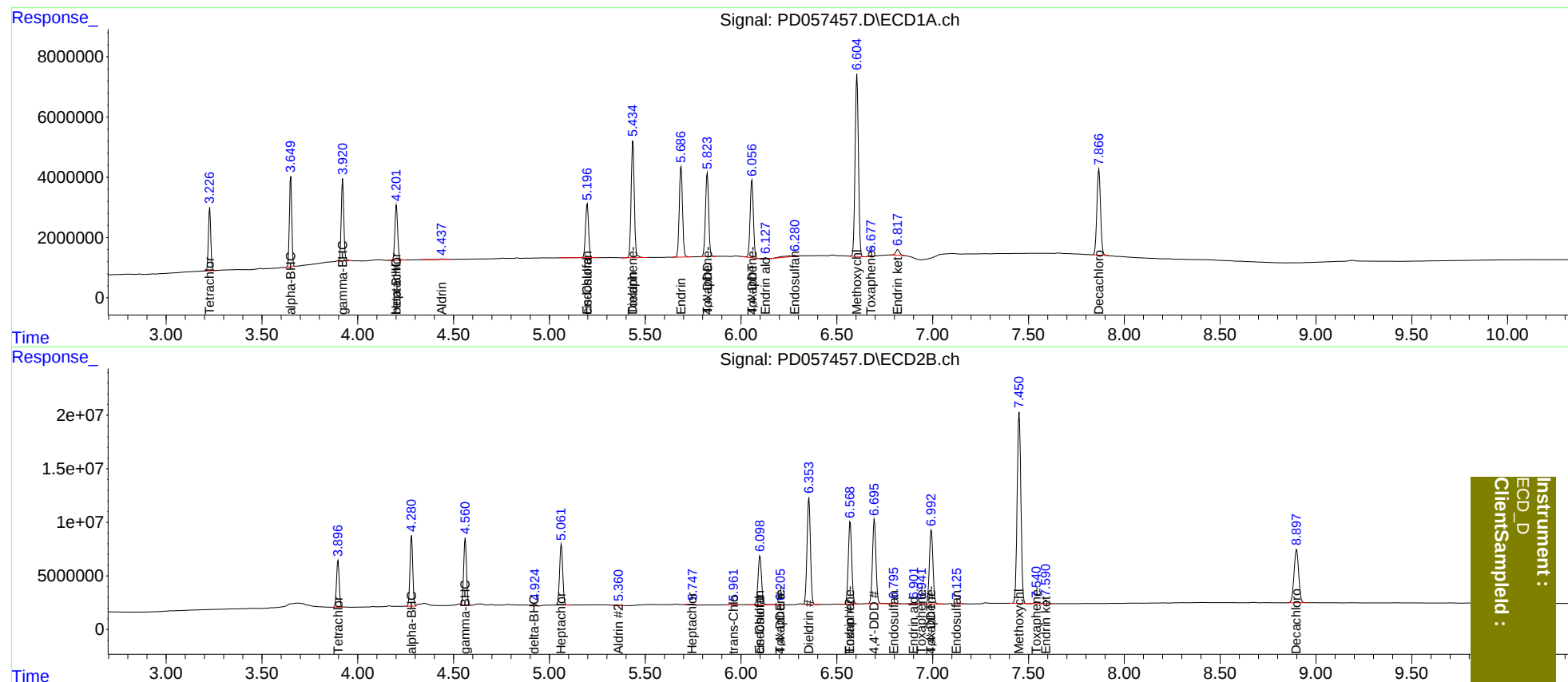
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.898	18237411	43004808	21.229	21.209
27)	SA Decachlor...	7.868	8.899	37939121	83240625	41.746	37.985
Target Compounds							
2)	A alpha-BHC	3.651	4.281	25684382	65237457	21.407	21.084
3)	MA gamma-BHC...	3.922	4.561	25241572	64752831	21.292	19.707
4)	MA Heptachlor	4.202	5.062	18431655	65086455	21.880	20.145
5)	MB Aldrin	4.438	5.361	298986	343555	0.274	0.105 #
6)	B beta-BHC	4.202f	4.732	18431655	-326597	34.573	N.D. #
7)	B delta-BHC	0.000	4.922	0	1195655	N.D.	0.395
8)	B Heptachlo...	0.000	5.745	0	963389	N.D.	0.313
9)	A Endosulfan I	5.198	6.099	20076826	58265234	21.561	20.580
10)	B trans-Chl...	0.000	5.962	0	438888	N.D.	0.138
11)	B cis-Chlor...	5.198f	6.099f	20076826	58265234	19.552	18.546
12)	B 4,4'-DDE	0.000	6.207	0	387160	N.D.	0.130
13)	MA Dieldrin	5.436	6.355	44224904	123.2E6	42.301	40.346
14)	MA Endrin	5.687	6.570	35530159	95917664	41.396	39.642
15)	B Endosulfa...	0.000	6.797	0	1442420	N.D.	0.552
16)	A 4,4'-DDD	5.824	6.696	32145574	98562692	41.982	39.257
17)	MA 4,4'-DDT	6.057	6.993	30404274	89524856	43.451	39.381
18)	B Endrin al...	6.129	6.902	240273	1381981	0.309	0.609 #
19)	B Endosulfa...	6.282f	7.126	1878884	332960	2.019	0.124 #
20)	A Methoxychlor	6.605	7.452	73148463	241.1E6	200.511	192.709
21)	B Endrin ke...	6.818	7.591	2625258	4363309	2.522	1.633 #
22)	Toxaphene-1	5.436	6.207	44224904	387160	7444.116	25.232 #
23)	Toxaphene-2	0.000	6.570	0	95917664	N.D.	4907.811
24)	Toxaphene-3	5.824	6.942	32145574	227179	6331.458	9.363 #
25)	Toxaphene-4	6.057	6.993	30404274	89524856	1880.984	1268.148 #
26)	Toxaphene-5	6.679	7.541	178189	2299898	9.296	70.629 #

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

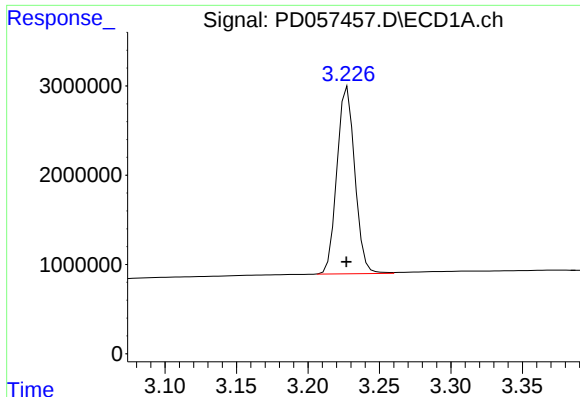
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022620\
Data File : PD057457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 10:17
Operator : AJ\MA
Sample : INDA324
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:45:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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



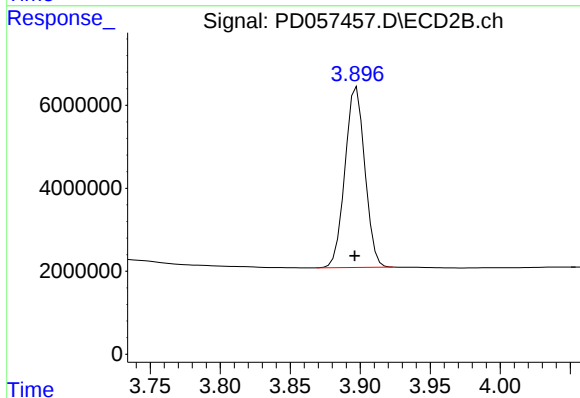
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

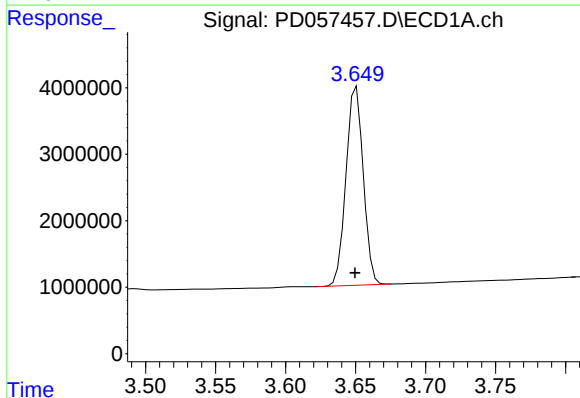
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18237411
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



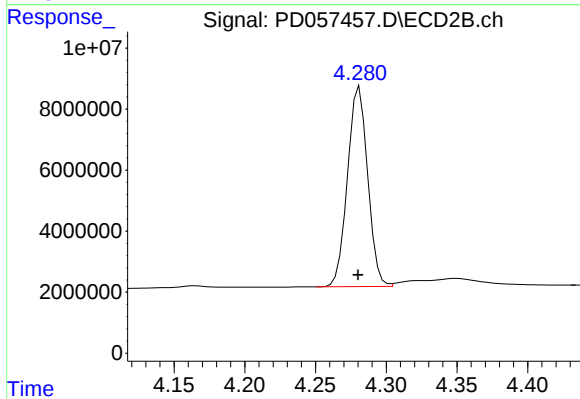
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 43004808
Conc: 21.21 ng/ml



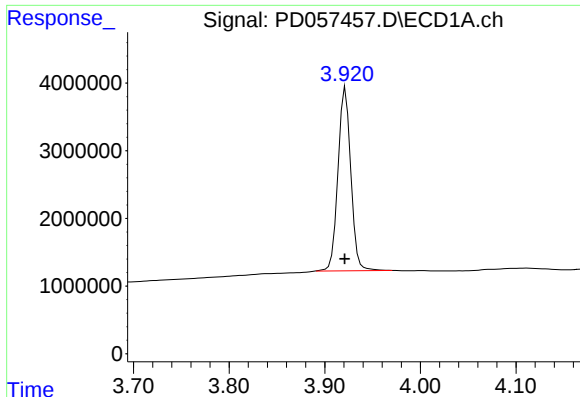
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 25684382
Conc: 21.41 ng/ml



#2 alpha-BHC

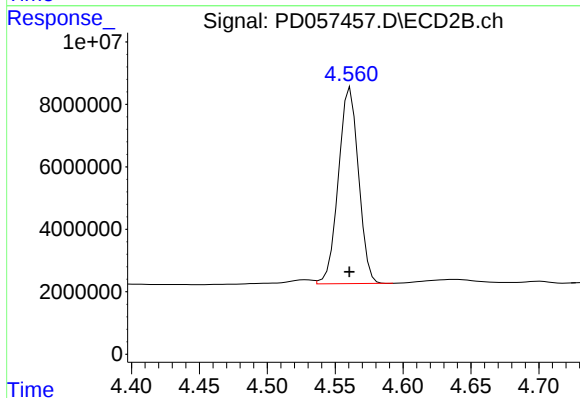
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 65237457
Conc: 21.08 ng/ml



#3 gamma-BHC (Lindane)

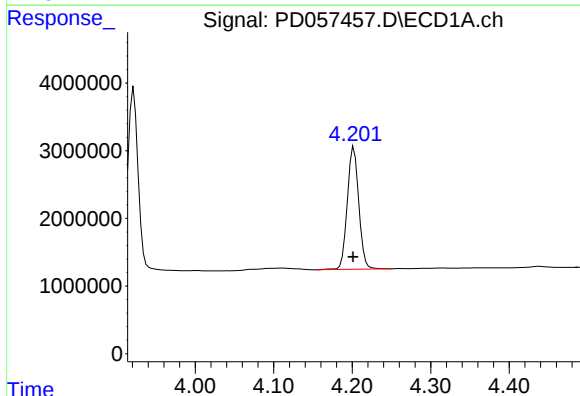
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 25241572
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



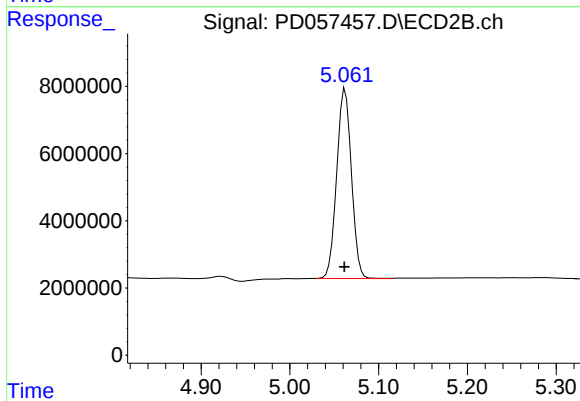
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 64752831
Conc: 19.71 ng/ml



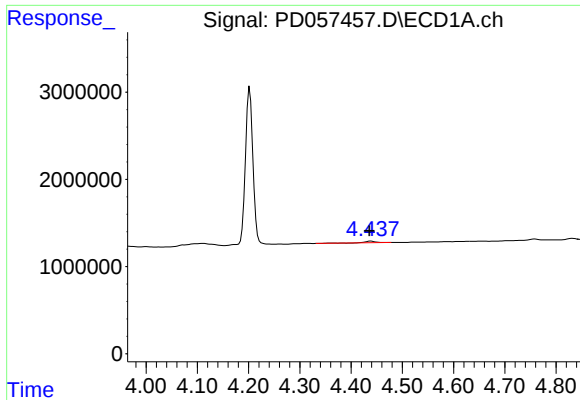
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 18431655
Conc: 21.88 ng/ml



#4 Heptachlor

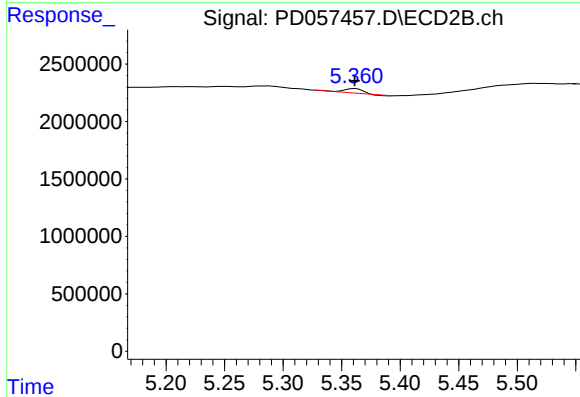
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 65086455
Conc: 20.14 ng/ml



#5 Aldrin

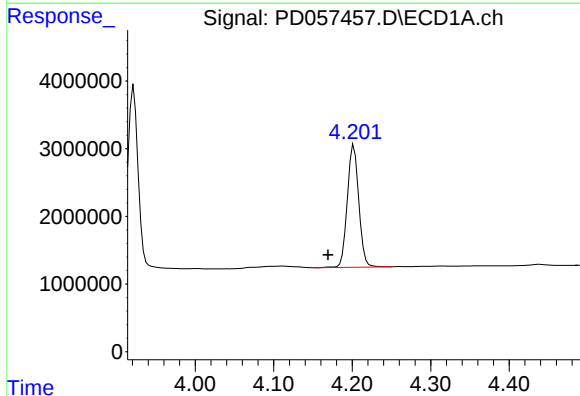
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 298986
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



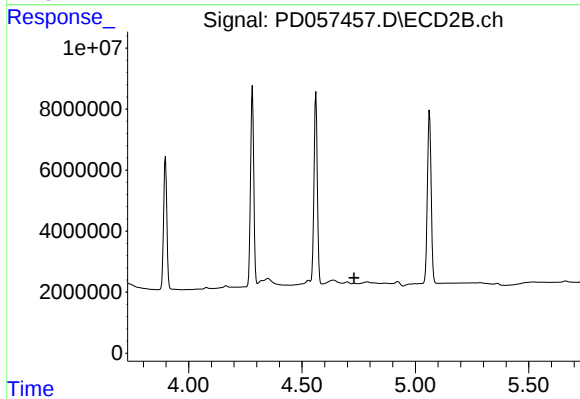
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 343555
Conc: 0.11 ng/ml



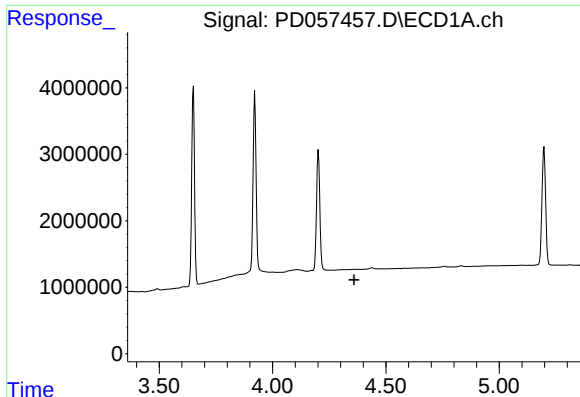
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.033 min
Response: 18431655
Conc: 34.57 ng/ml



#6 beta-BHC

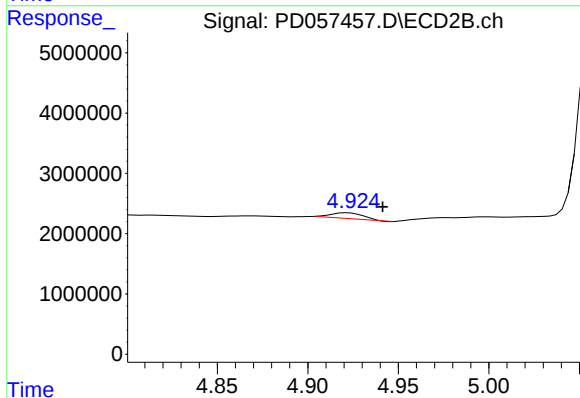
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: -326597
Conc: N.D.



#7 delta-BHC

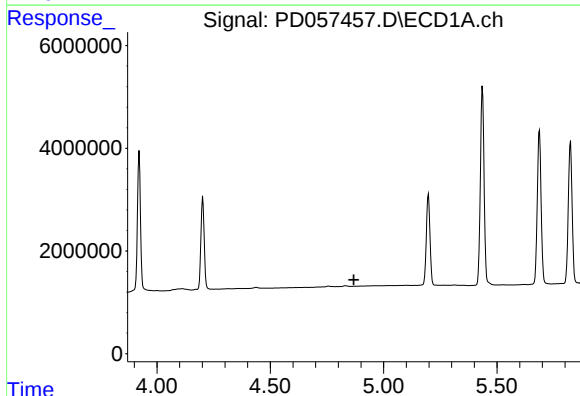
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



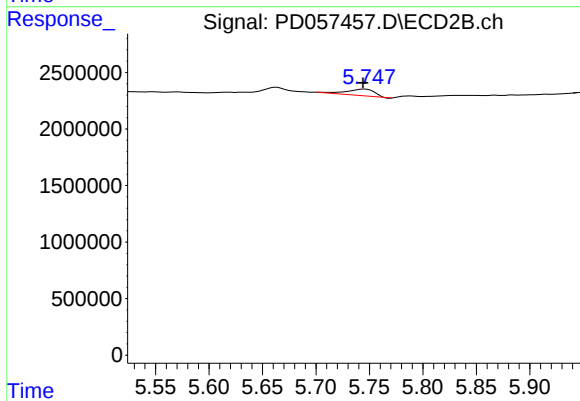
#7 delta-BHC

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 1195655
Conc: 0.40 ng/ml



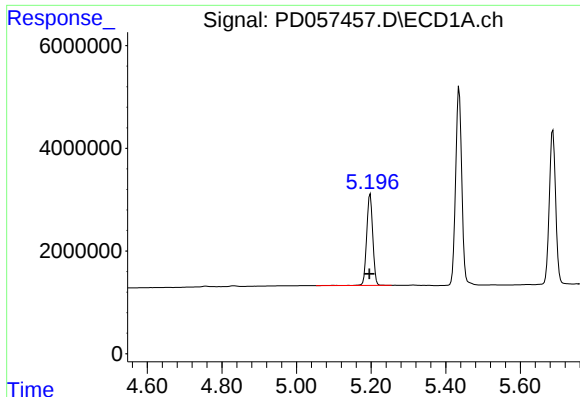
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

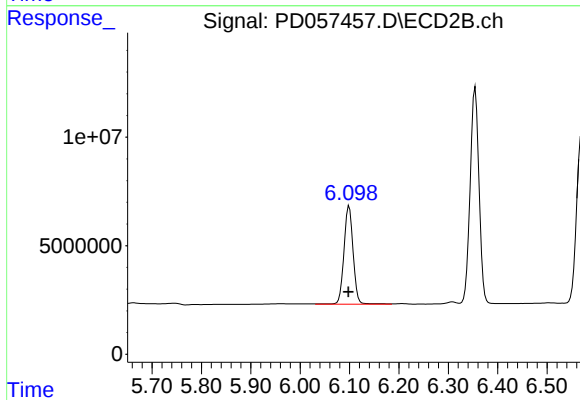
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 963389
Conc: 0.31 ng/ml



#9 Endosulfan I

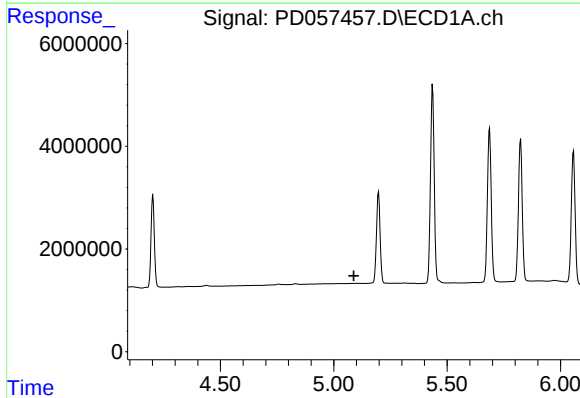
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 20076826
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



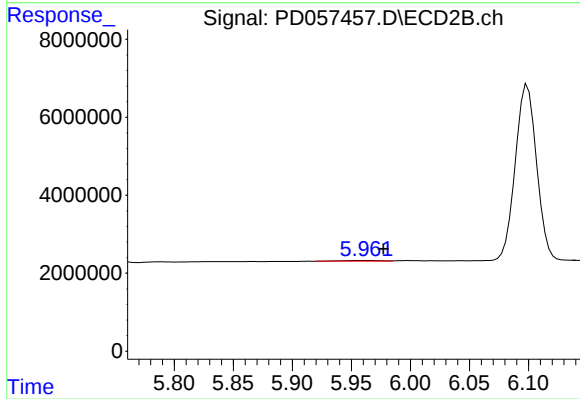
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 58265234
Conc: 20.58 ng/ml



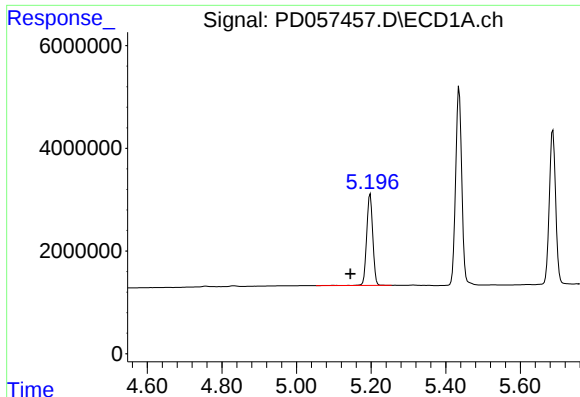
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

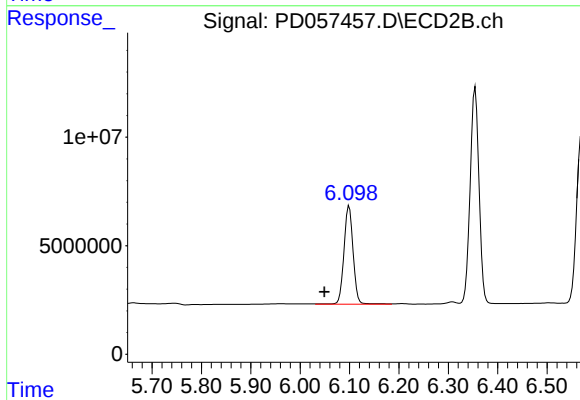
R.T.: 5.962 min
Delta R.T.: -0.015 min
Response: 438888
Conc: 0.14 ng/ml



#11 cis-Chlordane

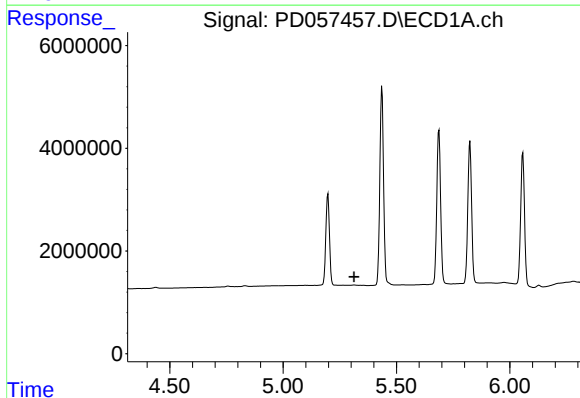
R.T.: 5.198 min
Delta R.T.: 0.053 min
Response: 20076826
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



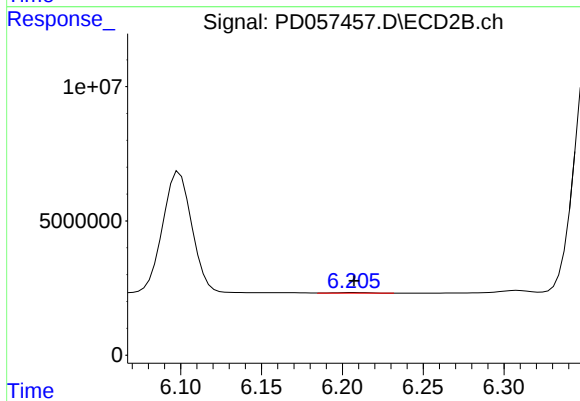
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.050 min
Response: 58265234
Conc: 18.55 ng/ml



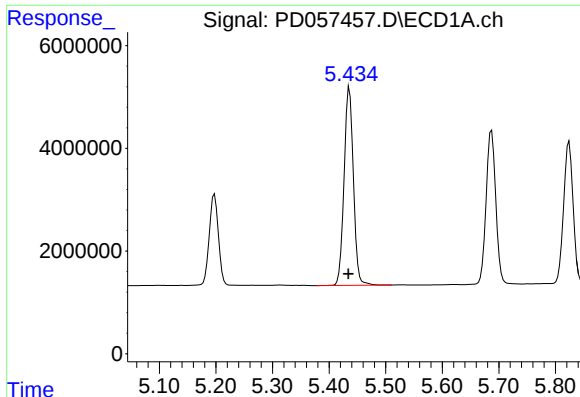
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

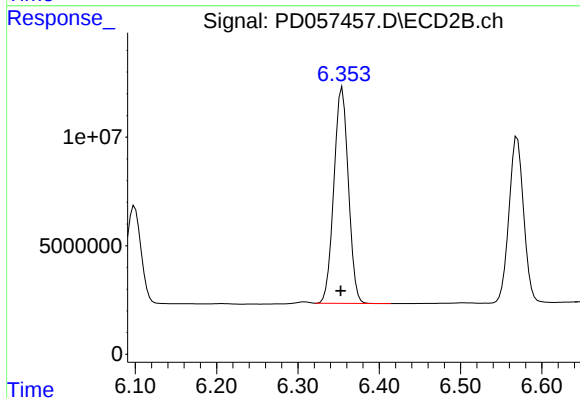
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 387160
Conc: 0.13 ng/ml



#13 Dieldrin

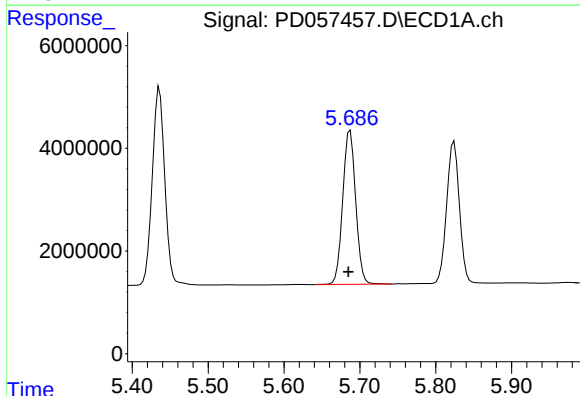
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 44224904
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



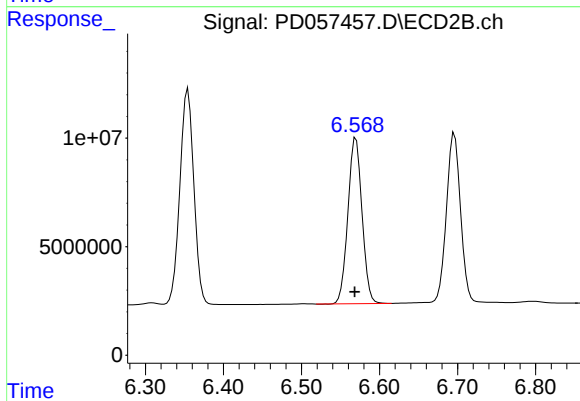
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 123157992
Conc: 40.35 ng/ml



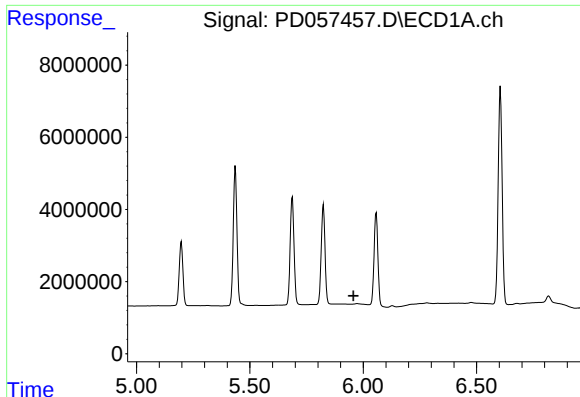
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 35530159
Conc: 41.40 ng/ml



#14 Endrin

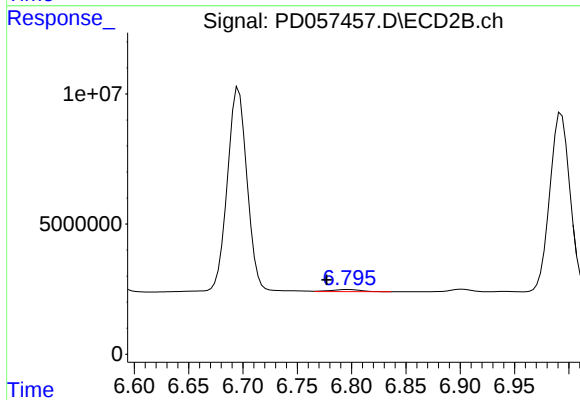
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 95917664
Conc: 39.64 ng/ml



#15 Endosulfan II

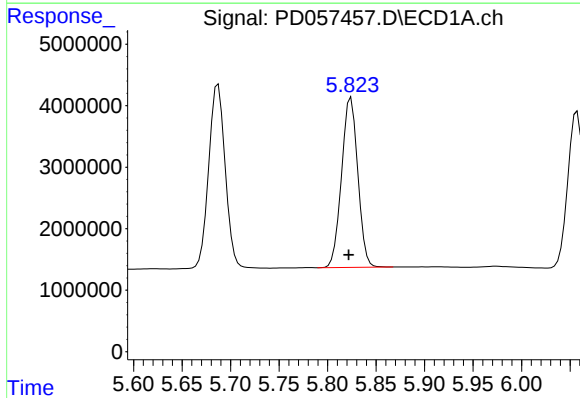
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



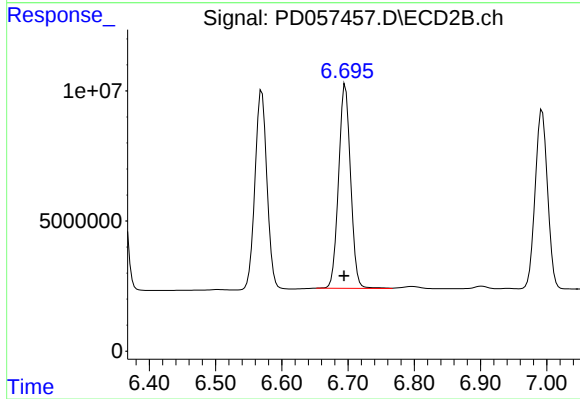
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 1442420
Conc: 0.55 ng/ml



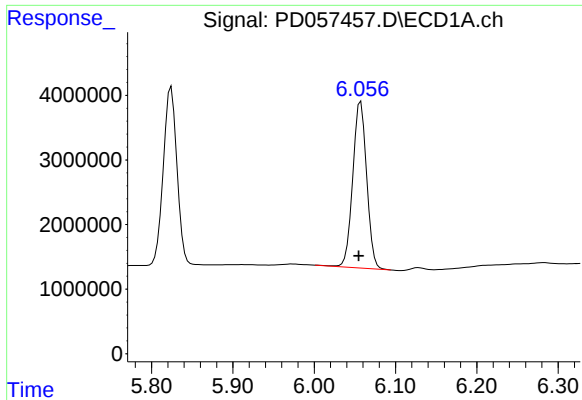
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 32145574
Conc: 41.98 ng/ml



#16 4,4'-DDD

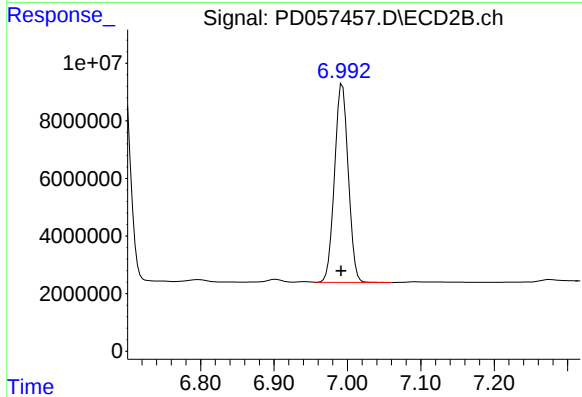
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 98562692
Conc: 39.26 ng/ml



#17 4,4'-DDT

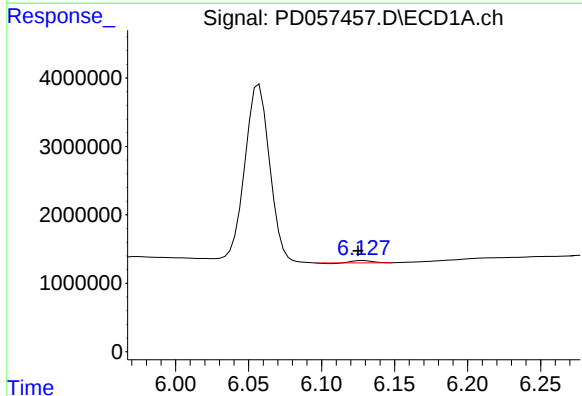
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 30404274
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



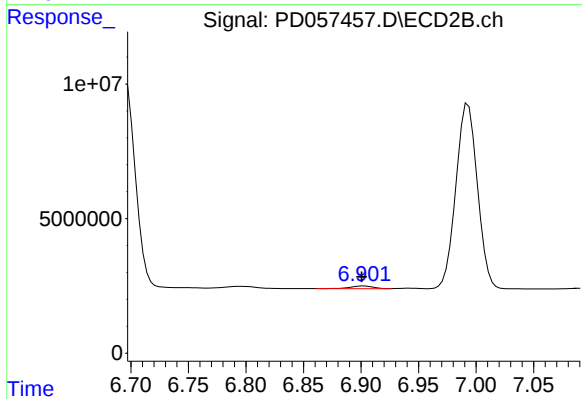
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 89524856
Conc: 39.38 ng/ml



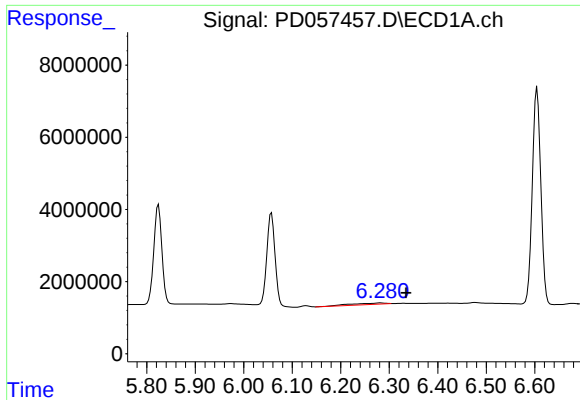
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 240273
Conc: 0.31 ng/ml



#18 Endrin aldehyde

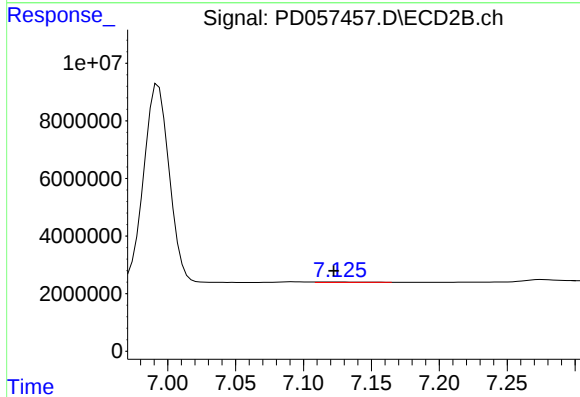
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1381981
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

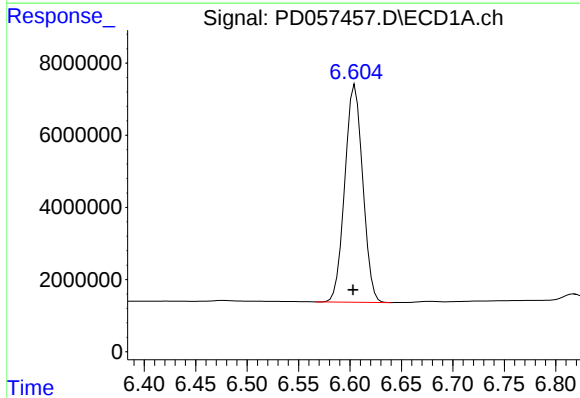
R.T.: 6.282 min
Delta R.T.: -0.053 min
Response: 1878884
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



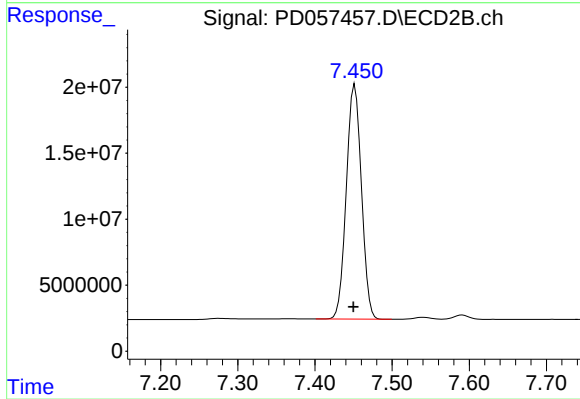
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 332960
Conc: 0.12 ng/ml



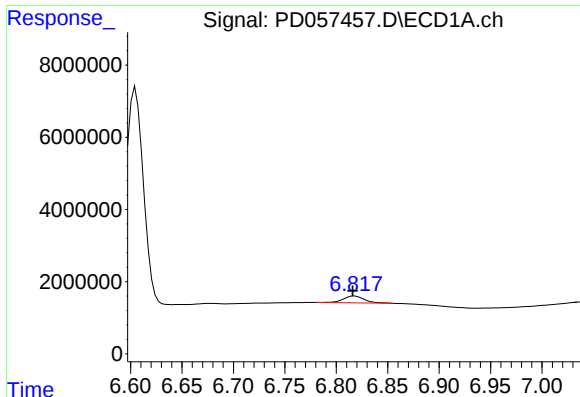
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 73148463
Conc: 200.51 ng/ml



#20 Methoxychlor

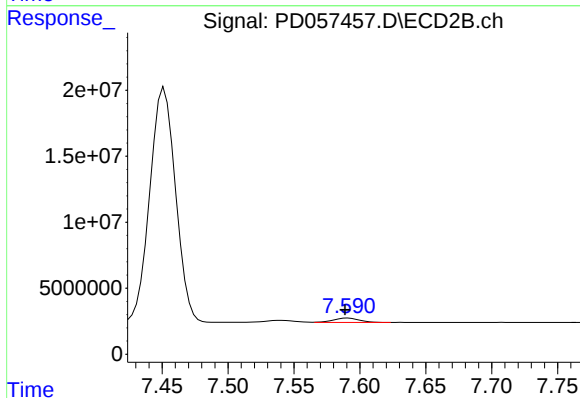
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 241144251
Conc: 192.71 ng/ml



#21 Endrin ketone

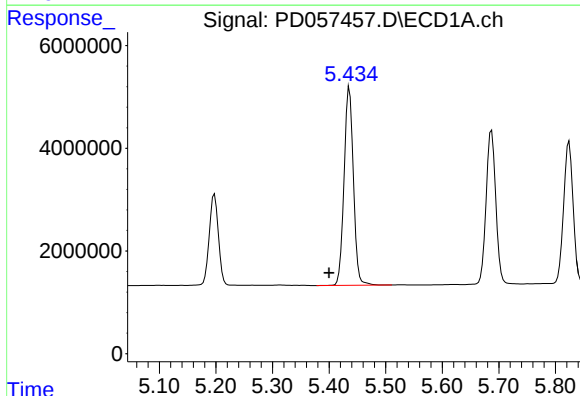
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 2625258
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



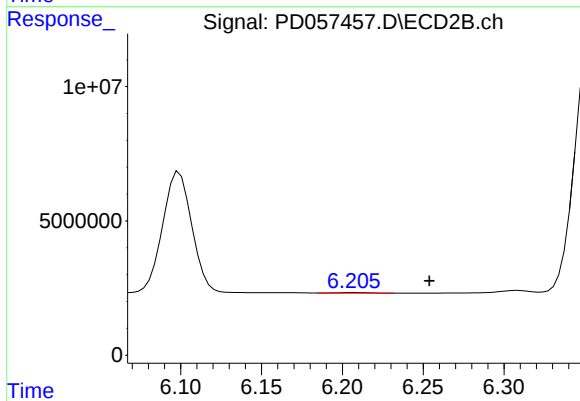
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 4363309
Conc: 1.63 ng/ml



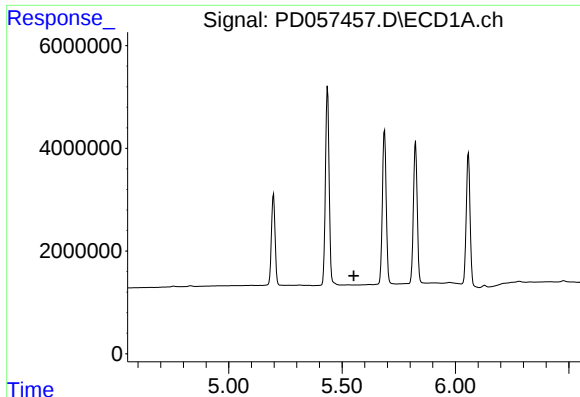
#22 Toxaphene-1

R.T.: 5.436 min
Delta R.T.: 0.036 min
Response: 44224904
Conc: 7444.12 ng/ml



#22 Toxaphene-1

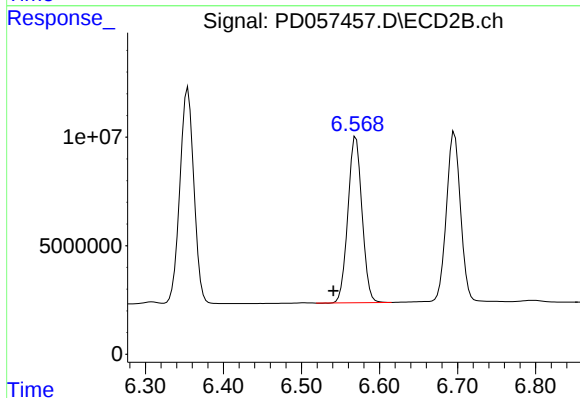
R.T.: 6.207 min
Delta R.T.: -0.047 min
Response: 387160
Conc: 25.23 ng/ml



#23 Toxaphene-2

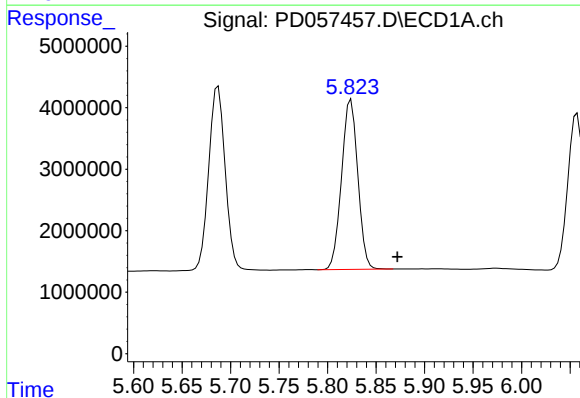
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



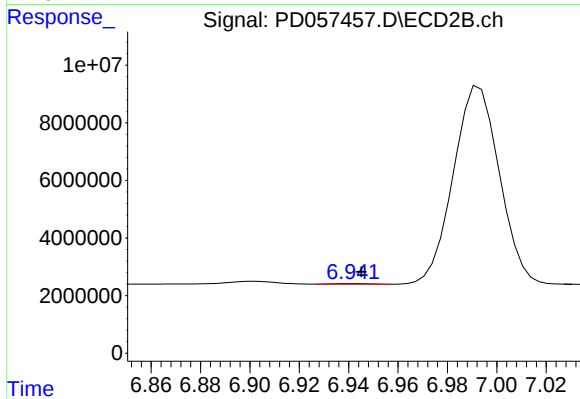
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 95917664
Conc: 4907.81 ng/ml



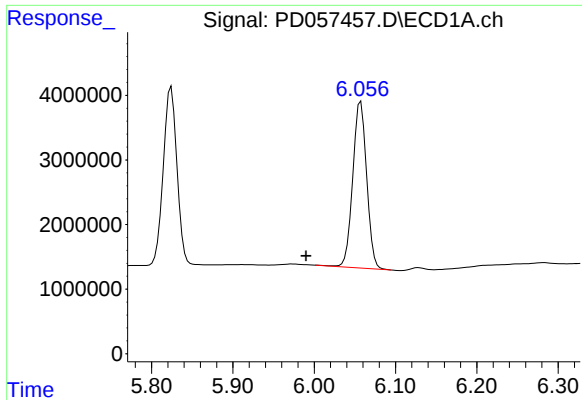
#24 Toxaphene-3

R.T.: 5.824 min
Delta R.T.: -0.048 min
Response: 32145574
Conc: 6331.46 ng/ml



#24 Toxaphene-3

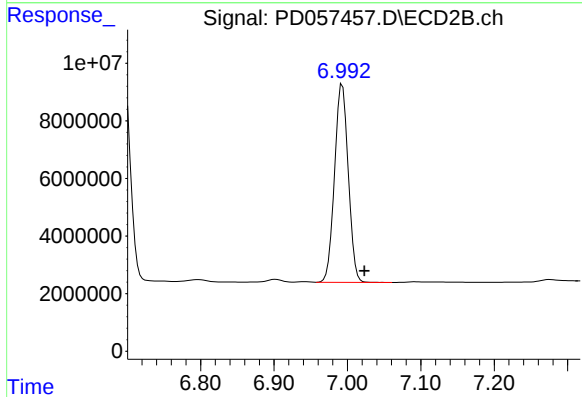
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 227179
Conc: 9.36 ng/ml



#25 Toxaphene-4

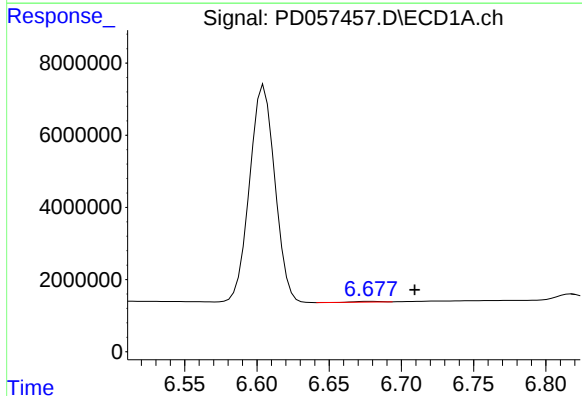
R.T.: 6.057 min
Delta R.T.: 0.067 min
Response: 30404274
Conc: 1880.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



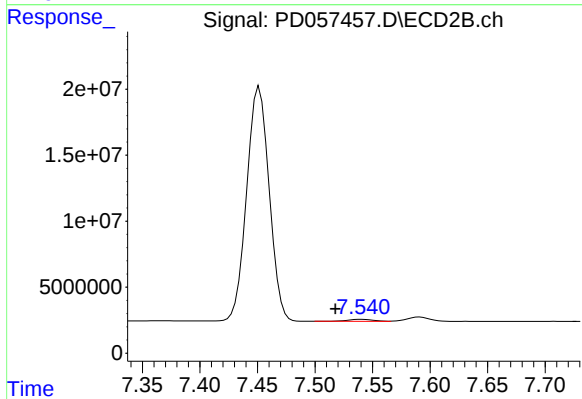
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.030 min
Response: 89524856
Conc: 1268.15 ng/ml



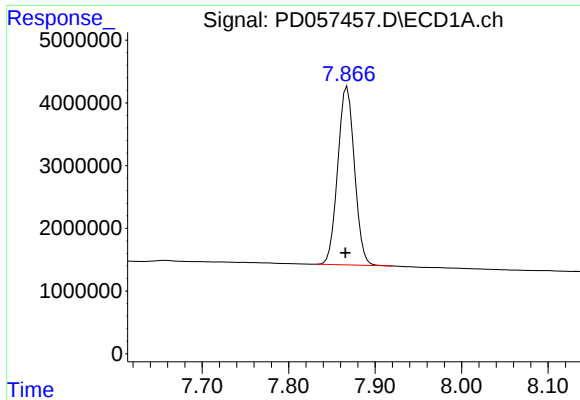
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.031 min
Response: 178189
Conc: 9.30 ng/ml



#26 Toxaphene-5

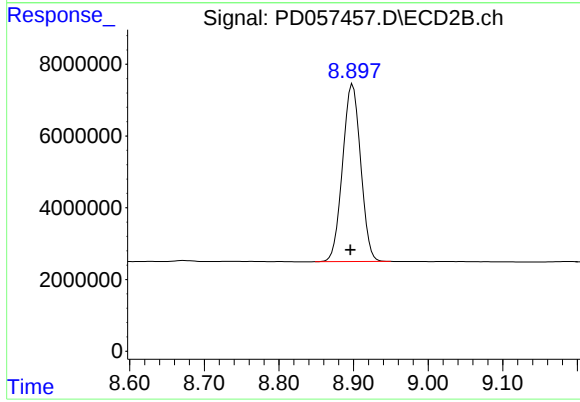
R.T.: 7.541 min
Delta R.T.: 0.023 min
Response: 2299898
Conc: 70.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 37939121
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 83240625
Conc: 37.99 ng/ml