

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:50
 Operator : AR\AJ
 Sample : PB149087BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:15:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

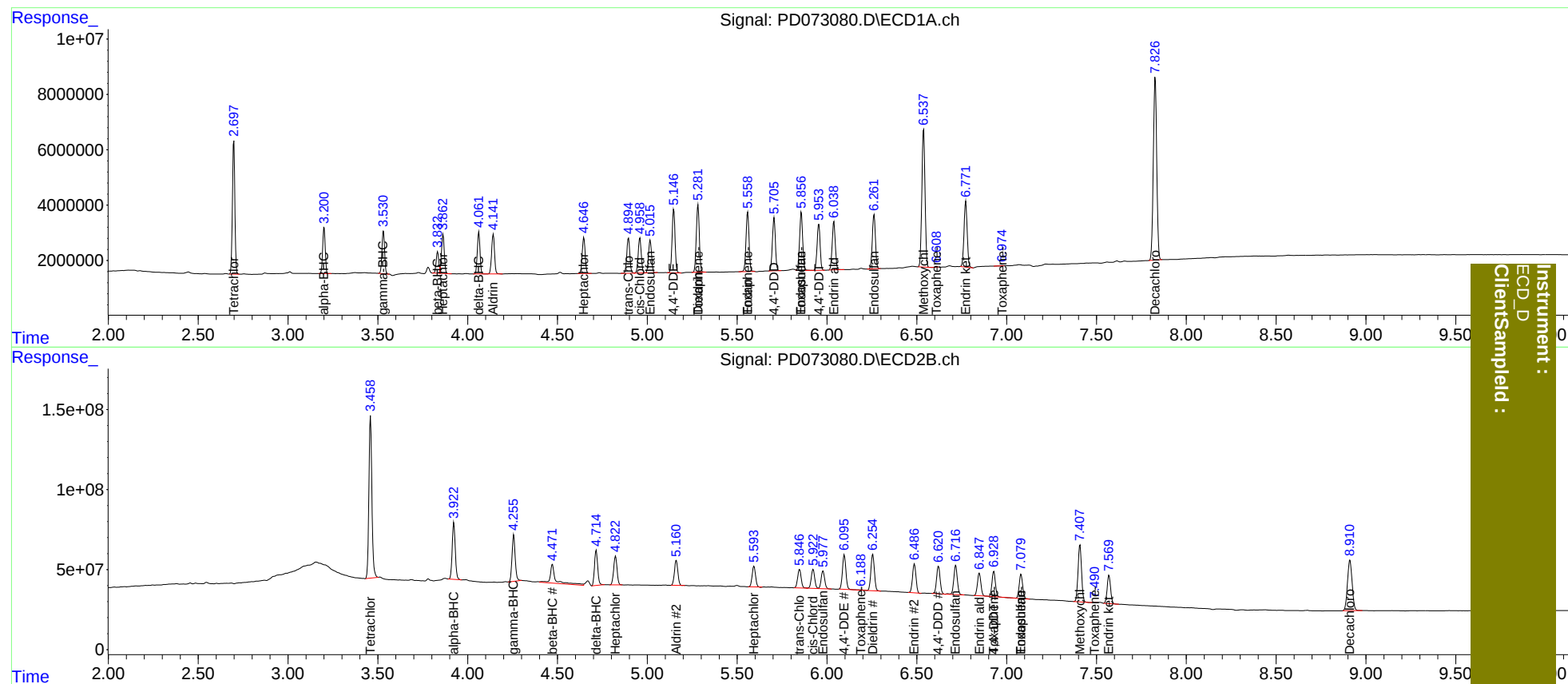
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	45525790	1173.2E6	18.985	17.959
27)	SA Decachlor...	7.827	8.911	87102503	567.0E6	38.171	38.314
Target Compounds							
2)	A alpha-BHC	3.201	3.923	16325725	423.9E6	4.461	4.861
3)	MA gamma-BHC...	3.531	4.257	15610652	357.0E6	4.704	5.261
4)	MA Heptachlor	3.863	4.823	15451704	234.1E6	4.625	5.098
5)	MB Aldrin	4.143	5.162	16176326	207.0E6	4.800	5.153
6)	B beta-BHC	3.833	4.472	7832227	241.0E6	4.878	9.019 #
7)	B delta-BHC	4.062	4.716	15564539	270.9E6	4.282	4.978
8)	B Heptachlo...	4.647	5.594	14899592	169.7E6	4.795	5.021
9)	A Endosulfan I	5.016	5.978	13737510	148.8E6	4.861	5.115
10)	B trans-Chl...	4.895	5.848	14971681	158.0E6	4.858	5.000
11)	B cis-Chlor...	4.959	5.923	14975422	157.8E6	4.783	4.970
12)	B 4,4'-DDE	5.147	6.097	26329188	289.8E6	8.801	9.652
13)	MA Dieldrin	5.282	6.255	28349249	308.1E6	9.254	10.220
14)	MA Endrin	5.559	6.487	25269916	237.6E6	9.321	9.633
15)	B Endosulfa...	5.857	6.717	25401067	247.5E6	9.432	10.244
16)	A 4,4'-DDD	5.706	6.621	22245705	233.9E6	9.233	10.206
17)	MA 4,4'-DDT	5.955	6.929	19676721	207.2E6	8.796	9.646
18)	B Endrin al...	6.039	6.848	21084552	190.5E6	9.762	10.054
19)	B Endosulfa...	6.262	7.080	23476592	205.0E6	9.357	9.857
20)	A Methoxychlor	6.538	7.408	61278384	484.0E6	48.926	51.878
21)	B Endrin ke...	6.773	7.570	29080802	233.2E6	9.962	10.444
22)	Toxaphene-1	5.282f	0.000	28349249	0	1870.421	N.D. #
23)	Toxaphene-2	5.559f	6.186f	25269916	3627528	1616.030	16.927 #
24)	Toxaphene-3	5.857	6.929f	25401067	207.2E6	1181.743	412.637 #
25)	Toxaphene-4	6.610f	7.080	182835	205.0E6	2.112	459.029 #
26)	Toxaphene-5	6.976	7.490	45901	461241	0.967	1.688 #

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

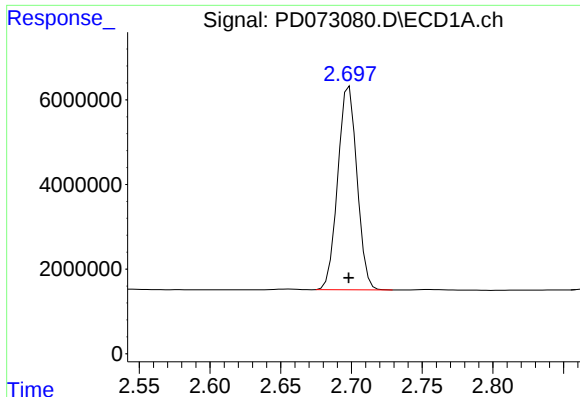
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:50
Operator : AR\AJ
Sample : PB149087BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:15:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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



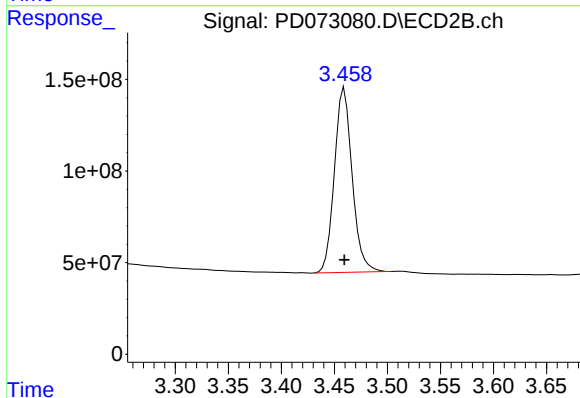
Instrument :
ECD_D
ClientSampled :
PB149087BS



#1 Tetrachloro-m-xylene

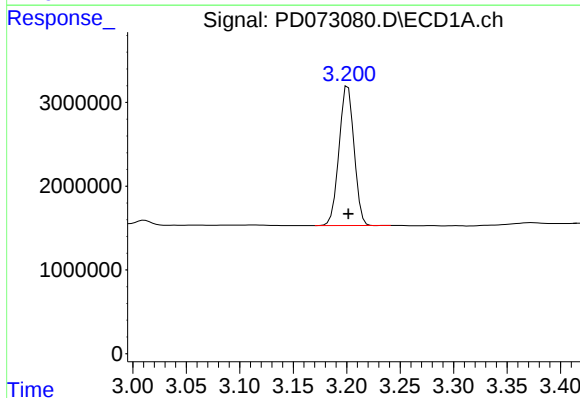
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 45525790
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



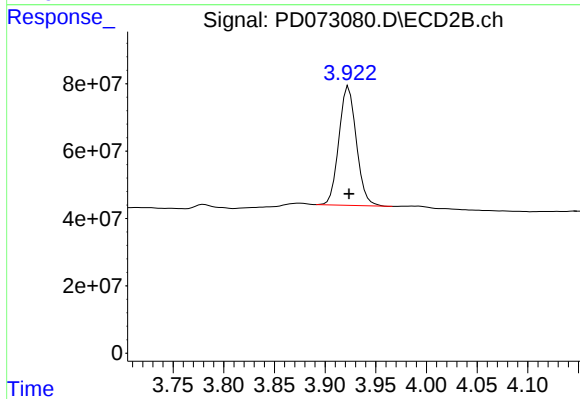
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1173187296
Conc: 17.96 ng/ml



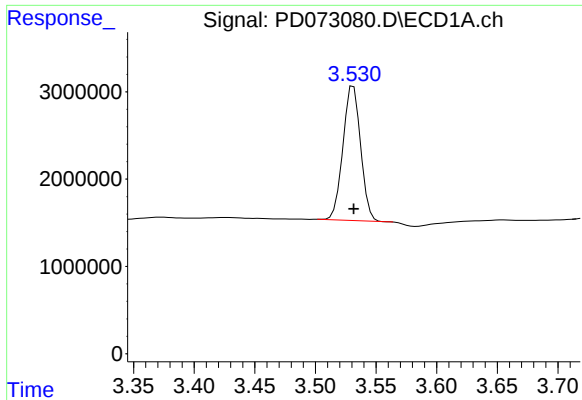
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 16325725
Conc: 4.46 ng/ml



#2 alpha-BHC

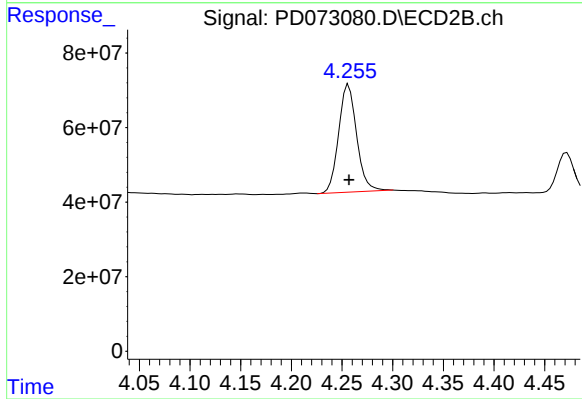
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 423934696
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

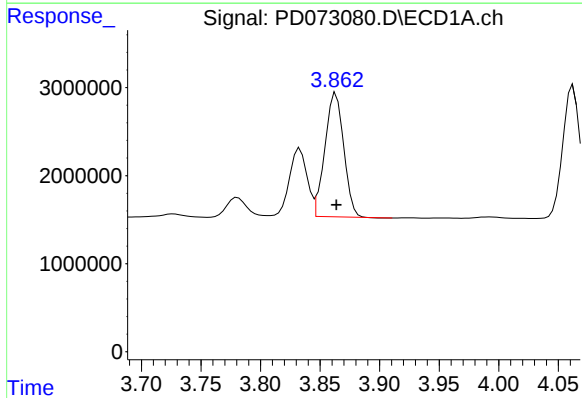
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 15610652
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



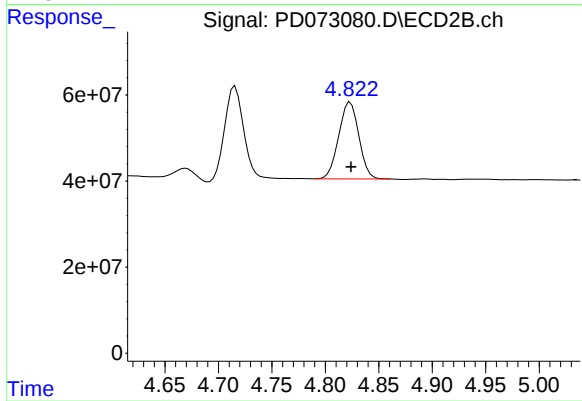
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 356973204
Conc: 5.26 ng/ml



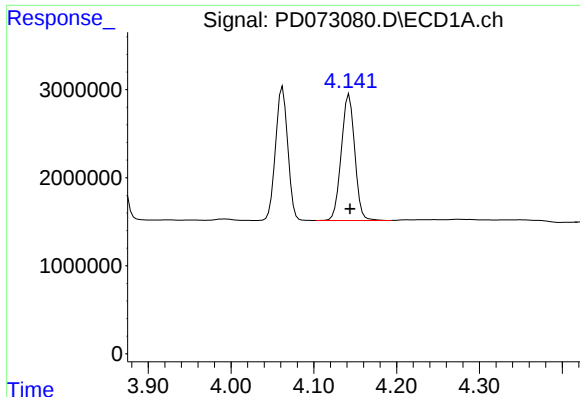
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 15451704
Conc: 4.63 ng/ml



#4 Heptachlor

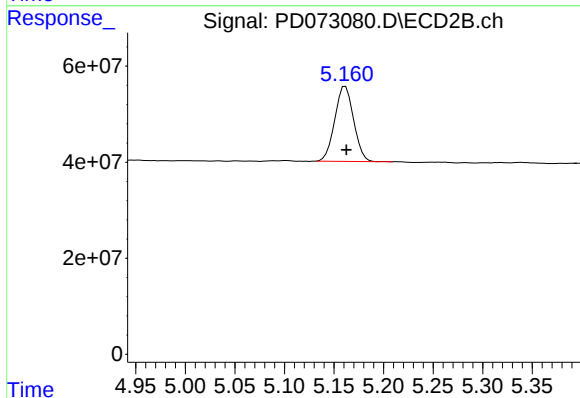
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 234088956
Conc: 5.10 ng/ml



#5 Aldrin

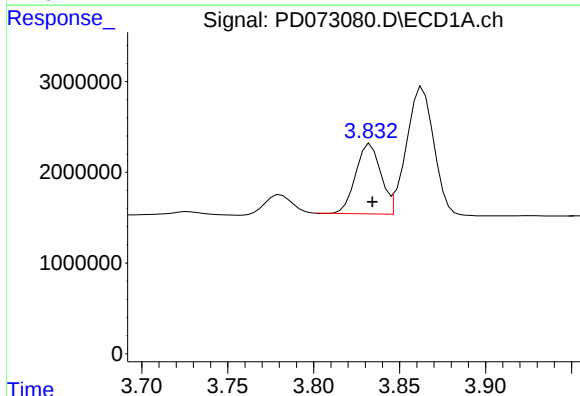
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 16176326
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



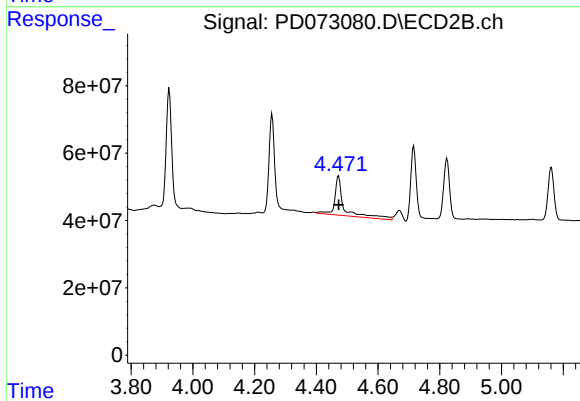
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 206958481
Conc: 5.15 ng/ml



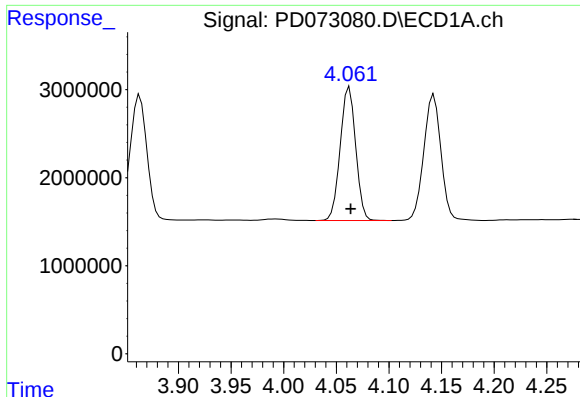
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 7832227
Conc: 4.88 ng/ml



#6 beta-BHC

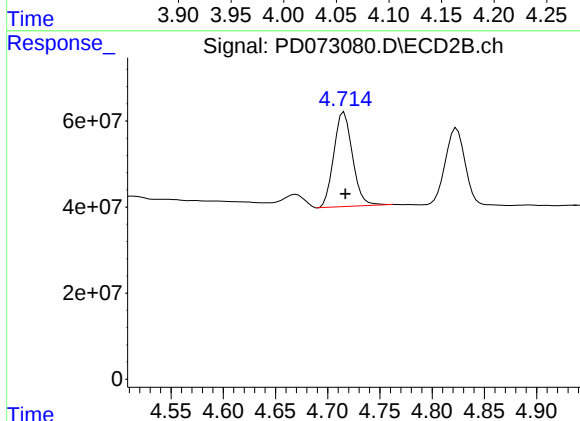
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 240972994
Conc: 9.02 ng/ml



#7 delta-BHC

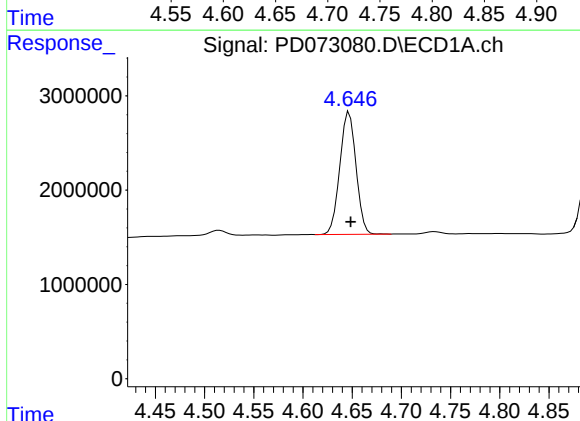
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 15564539
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



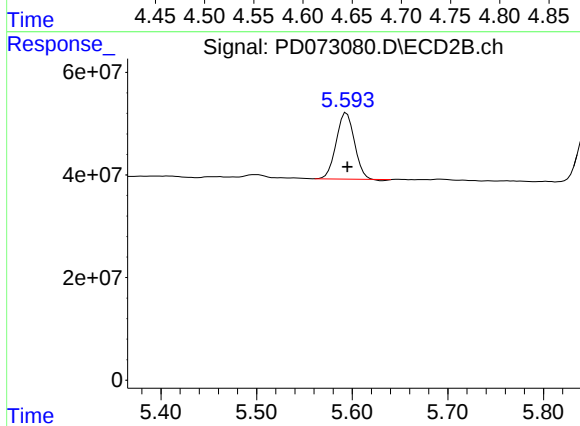
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 270851915
Conc: 4.98 ng/ml



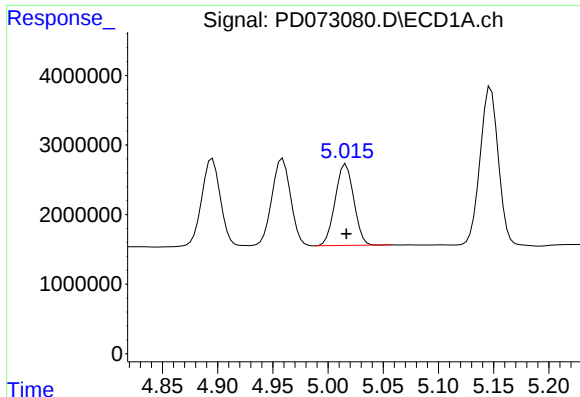
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 14899592
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

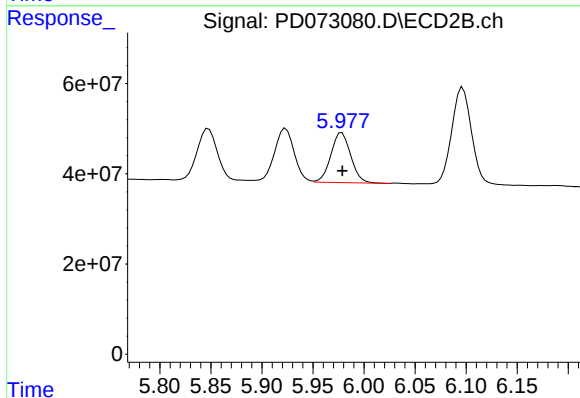
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 169723188
Conc: 5.02 ng/ml



#9 Endosulfan I

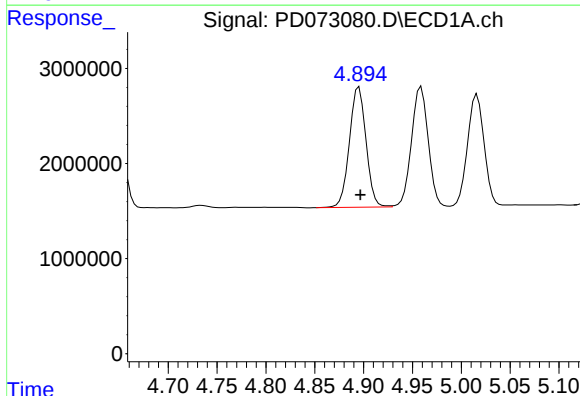
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 13737510
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



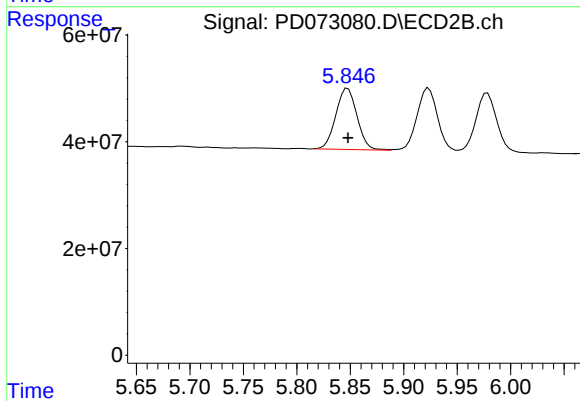
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 148796779
Conc: 5.12 ng/ml



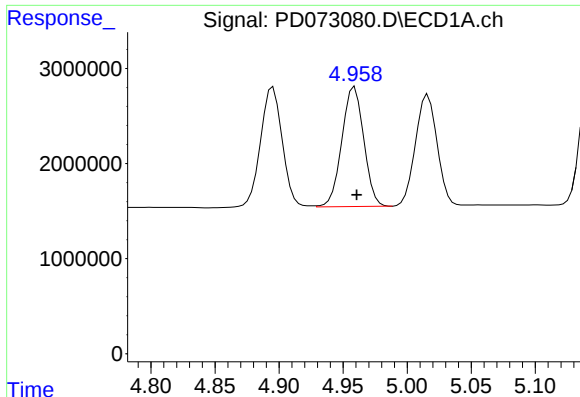
#10 trans-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 14971681
Conc: 4.86 ng/ml



#10 trans-Chlordane

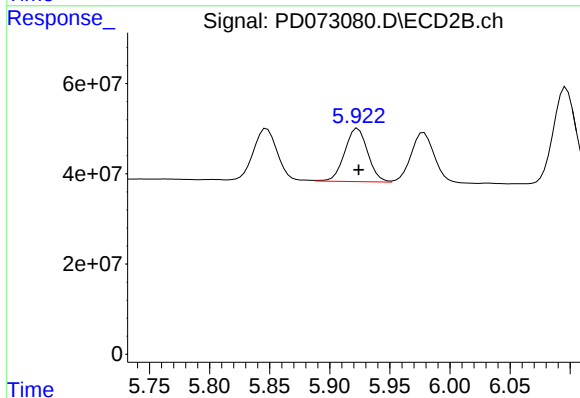
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 157954989
Conc: 5.00 ng/ml



#11 cis-Chlordane

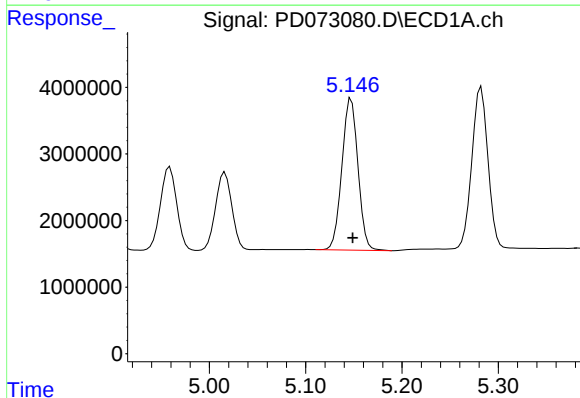
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 14975422
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



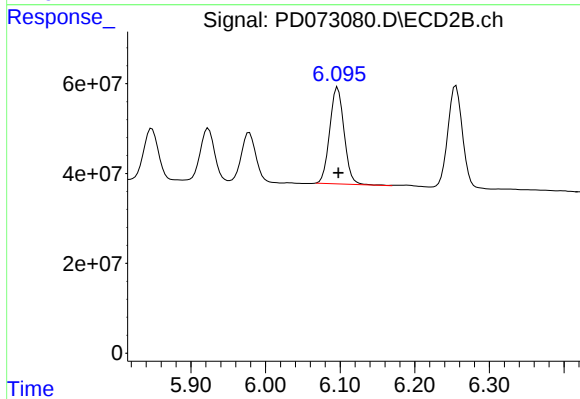
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 157774224
Conc: 4.97 ng/ml



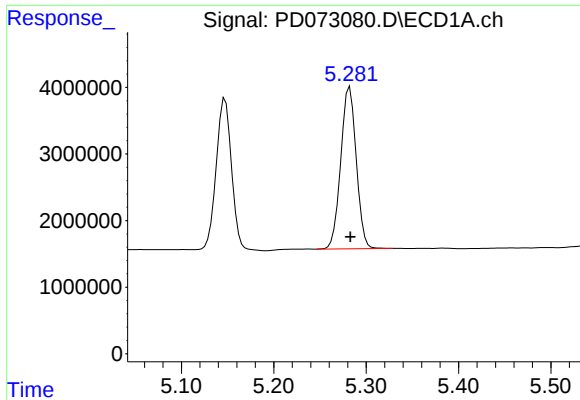
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 26329188
Conc: 8.80 ng/ml



#12 4,4'-DDE

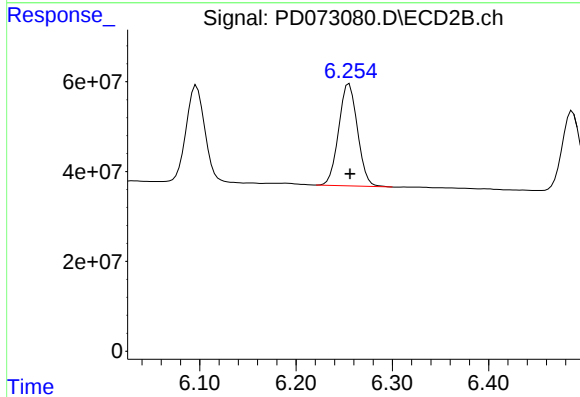
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 289782002
Conc: 9.65 ng/ml



#13 Dieldrin

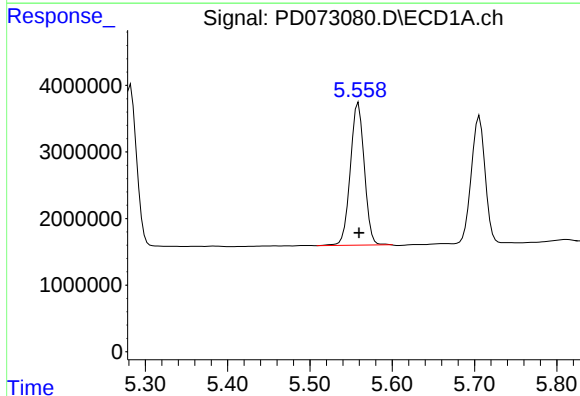
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 28349249
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



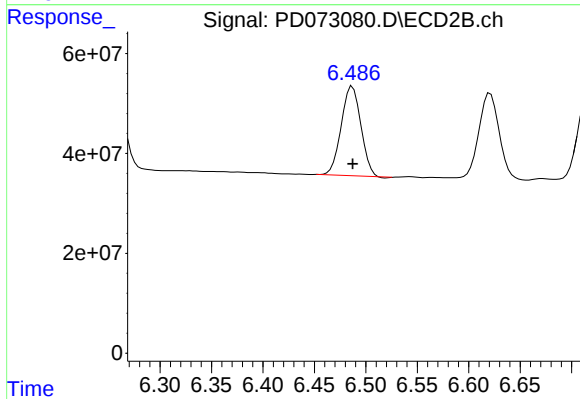
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 308050599
Conc: 10.22 ng/ml



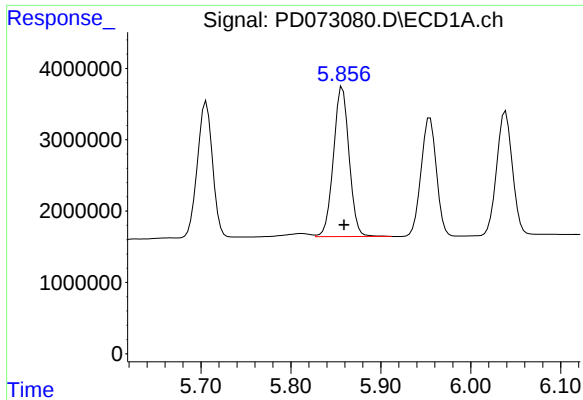
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 25269916
Conc: 9.32 ng/ml



#14 Endrin

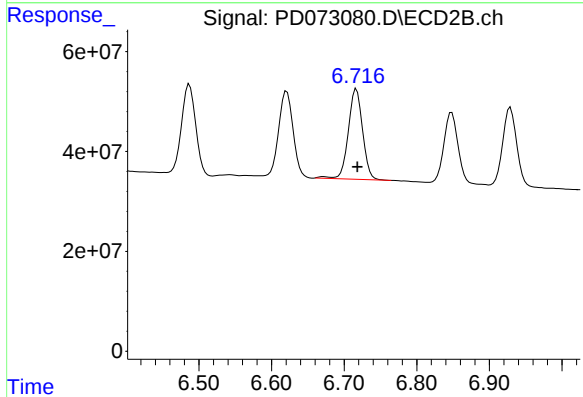
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 237614733
Conc: 9.63 ng/ml



#15 Endosulfan II

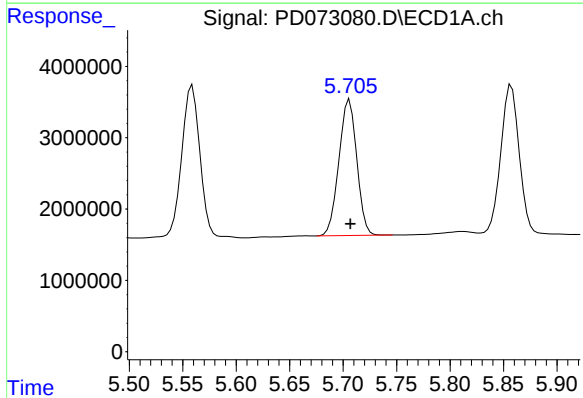
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 25401067
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



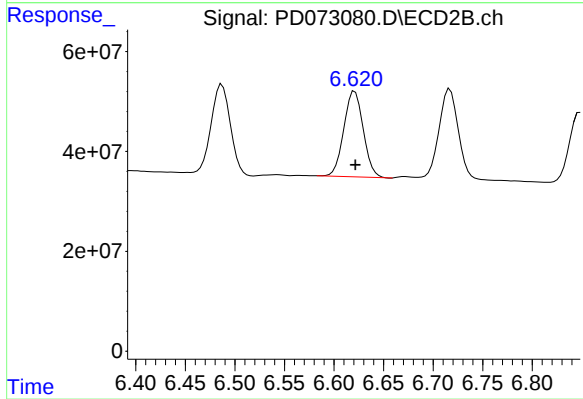
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 247478324
Conc: 10.24 ng/ml



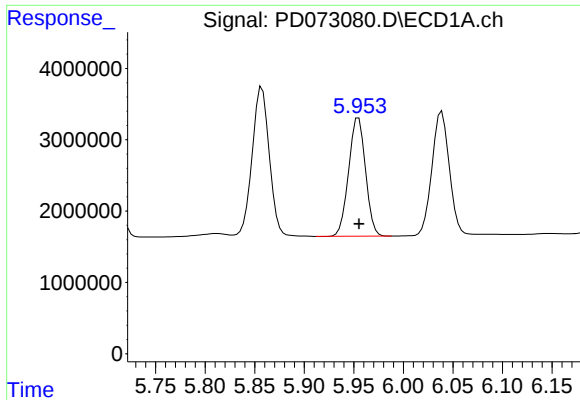
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 22245705
Conc: 9.23 ng/ml



#16 4,4'-DDD

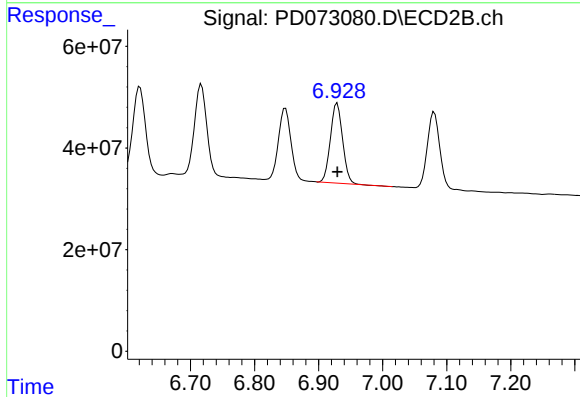
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 233909975
Conc: 10.21 ng/ml



#17 4,4'-DDT

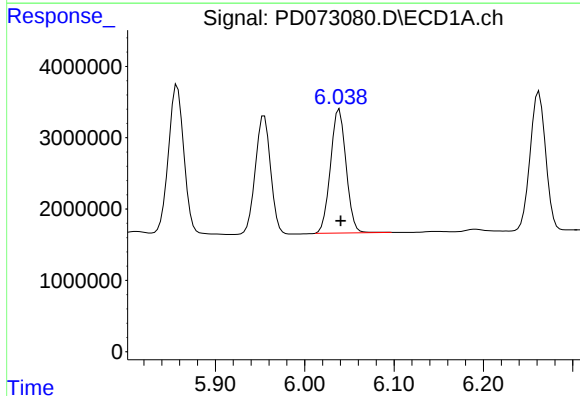
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 19676721
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



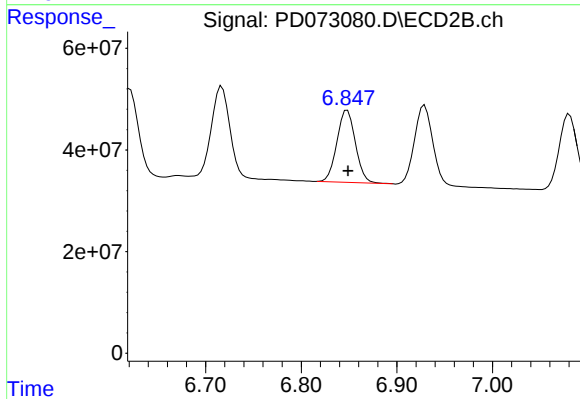
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 207157287
Conc: 9.65 ng/ml



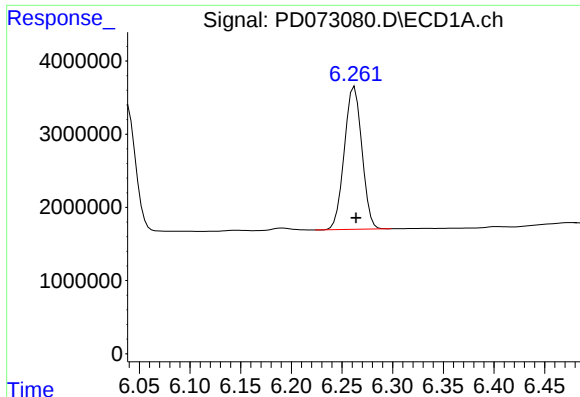
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 21084552
Conc: 9.76 ng/ml



#18 Endrin aldehyde

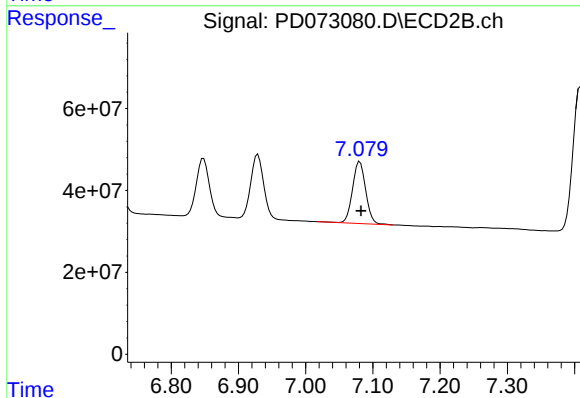
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 190458526
Conc: 10.05 ng/ml



#19 Endosulfan Sulfate

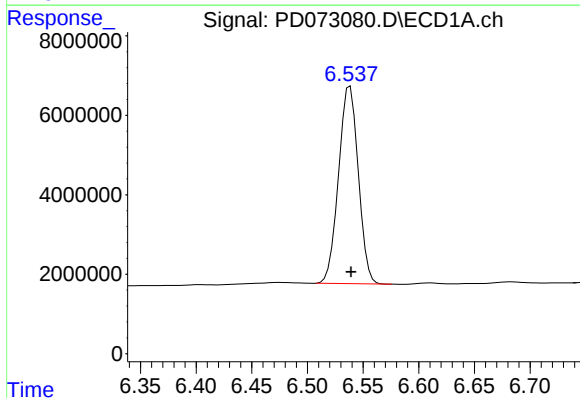
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 23476592
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



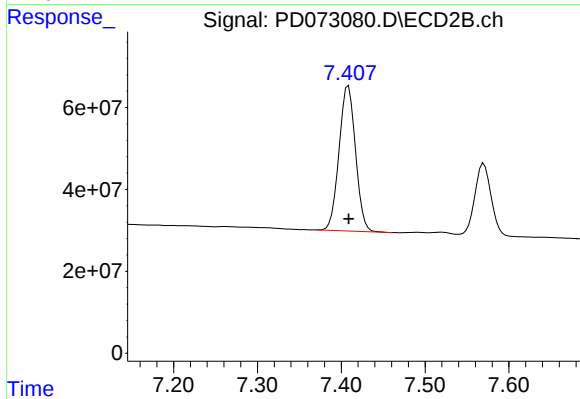
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 204981747
Conc: 9.86 ng/ml



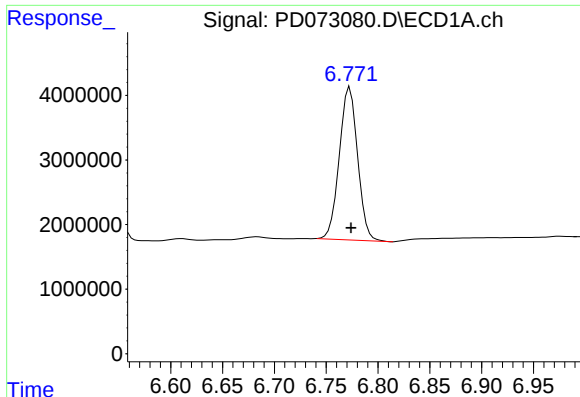
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 61278384
Conc: 48.93 ng/ml



#20 Methoxychlor

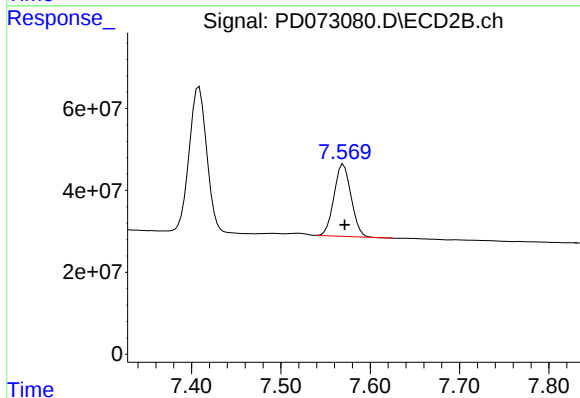
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 484049444
Conc: 51.88 ng/ml



#21 Endrin ketone

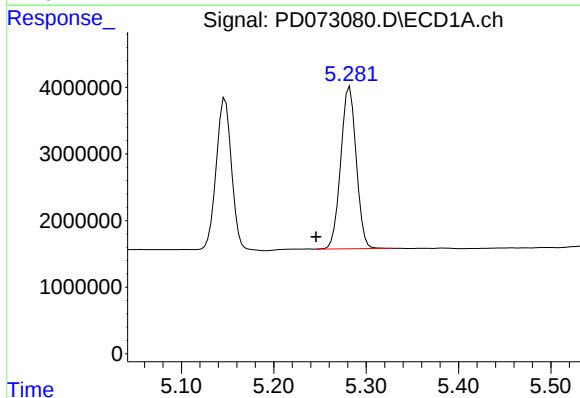
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 29080802
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



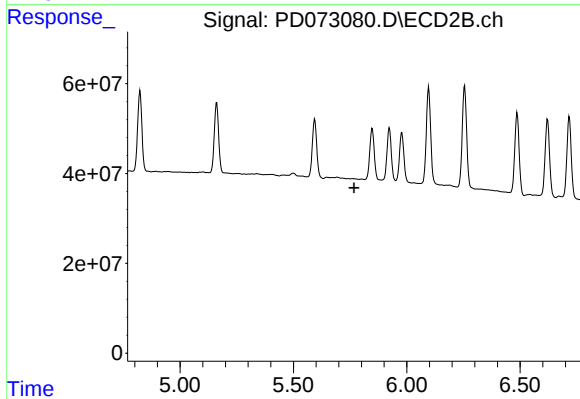
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 233188470
Conc: 10.44 ng/ml



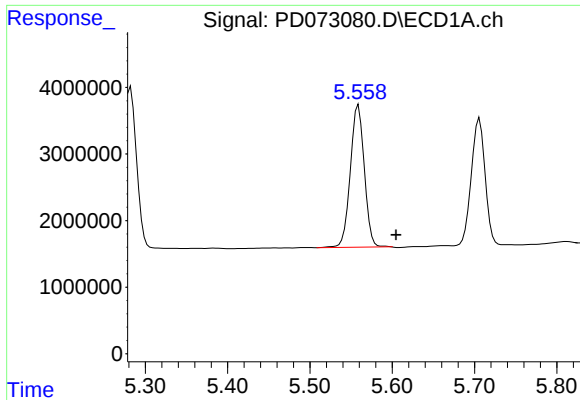
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 28349249
Conc: 1870.42 ng/ml



#22 Toxaphene-1

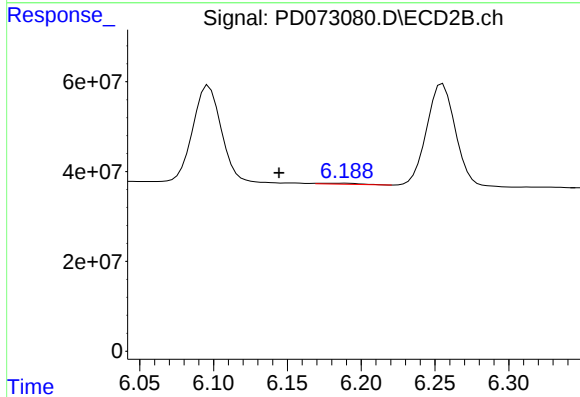
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

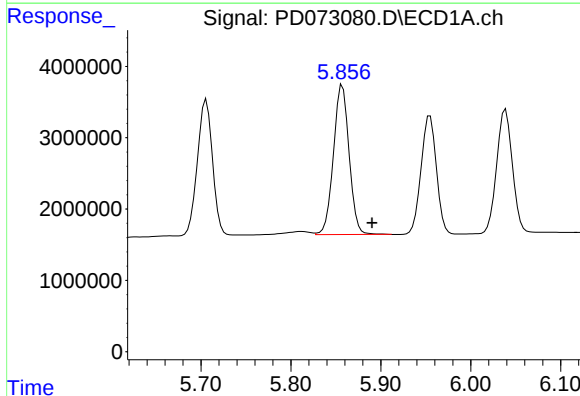
R.T.: 5.559 min
Delta R.T.: -0.046 min
Response: 25269916
Conc: 1616.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



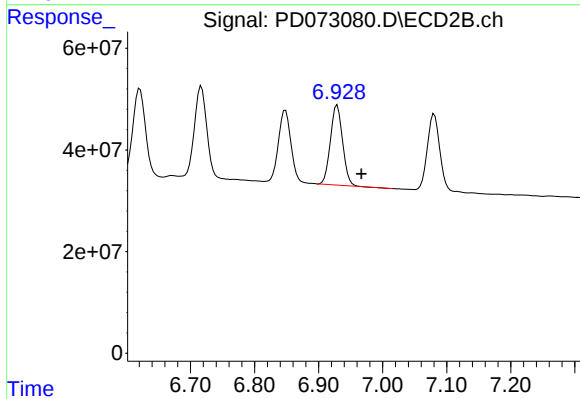
#23 Toxaphene-2

R.T.: 6.186 min
Delta R.T.: 0.042 min
Response: 3627528
Conc: 16.93 ng/ml



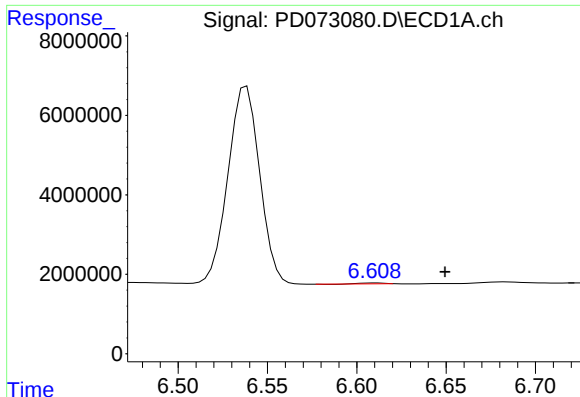
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: -0.033 min
Response: 25401067
Conc: 1181.74 ng/ml



#24 Toxaphene-3

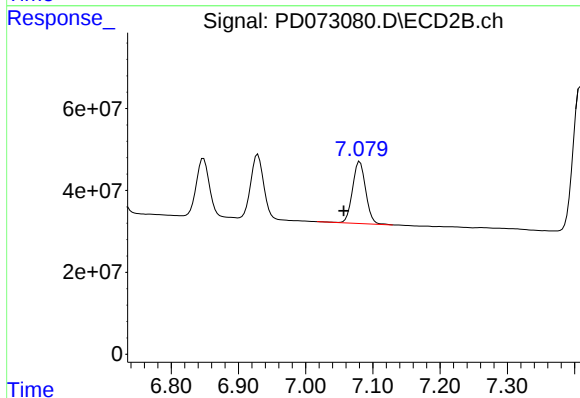
R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 207157287
Conc: 412.64 ng/ml



#25 Toxaphene-4

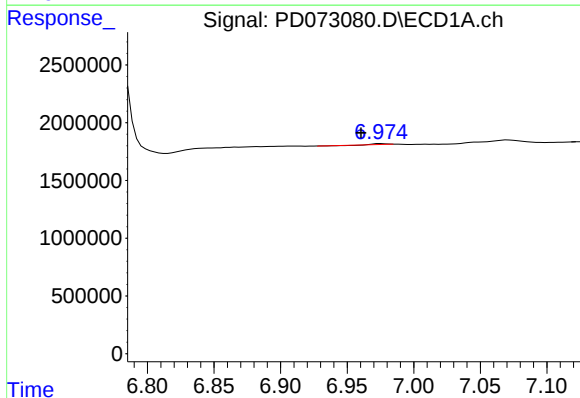
R.T.: 6.610 min
Delta R.T.: -0.039 min
Response: 182835
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



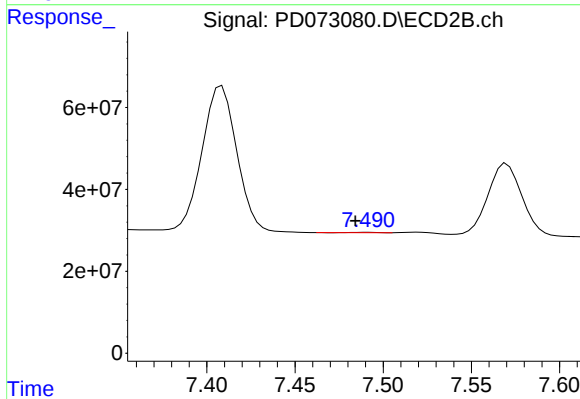
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: 0.024 min
Response: 204981747
Conc: 459.03 ng/ml



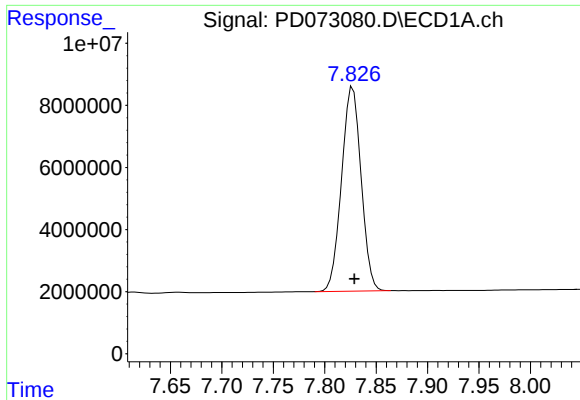
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: 0.015 min
Response: 45901
Conc: 0.97 ng/ml



#26 Toxaphene-5

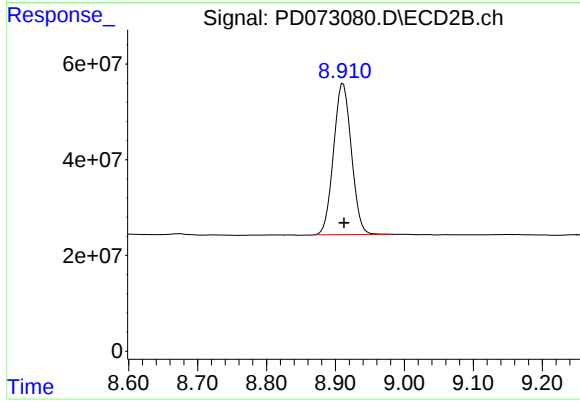
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 461241
Conc: 1.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 87102503
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 566994137
Conc: 38.31 ng/ml