

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 13:11
 Operator : AR\AJ
 Sample : 01739-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.775	43314528	21862757	18.906	18.459
28)	SA Decachlor...	9.100	7.931	46498713	18551282	17.445	15.152
Target Compounds							
2)	A alpha-BHC	4.009	3.278	214.2E6	95939657	55.962	53.613
3)	MA gamma-BHC...	4.343	3.609	194.8E6	89134950	55.460	53.738
4)	MA Heptachlor	4.936	3.951	187.9E6	88017108	54.616	54.707
5)	MB Aldrin	5.279	4.231	183.7E6	85204235	54.316	52.085
6)	B beta-BHC	4.537	3.904	78011308	37547868	51.910	51.069
7)	B delta-BHC	4.786	4.135	147.5E6	82807094	52.628	49.689
8)	B Heptachlo...	5.706	4.735	155.7E6	77228682	54.675	51.807
9)	A Endosulfan I	6.094	5.105	154.8E6	71984878	53.573	51.321
10)	B gamma-Chl...	5.963	4.986	163.7E6	78382289	53.459	51.436
11)	B alpha-Chl...	6.043	5.050	163.9E6	81004133	53.166	53.771
12)	B 4,4'-DDE	6.214	5.240	155.6E6	72236347	54.781	52.075
13)	MA Dieldrin	6.369	5.371	165.0E6	75391247	54.375	51.054
14)	MA Endrin	6.600	5.647	145.2E6	68456992	55.348	52.399
15)	B Endosulfa...	6.818	5.940	135.3E6	60790550	46.518	47.240
16)	A 4,4'-DDD	6.732	5.795	127.6E6	59473924	54.465	51.538
17)	MA 4,4'-DDT	7.048	6.047	141.9E6	62055451	52.020	51.810
18)	B Endrin al...	6.948	6.120	103.8E6	46891989	50.050	46.082
19)	B Endosulfa...	7.183	6.343	133.7E6	59833721	51.902	49.326
20)	A Methoxychlor	7.523	6.624	73450377	32809069	49.457	50.158
21)	B Endrin ke...	7.670	6.850	150.7E6	68835906	51.400	47.361
22)	Mirex	8.147	7.035	108.8E6	52084672	48.244	45.143
23)	Chlordane-1	0.000	3.782	0	259876	N.D.	5.164 #
24)	Chlordane-2	5.279f	0.000	183.7E6	0	1359.989	N.D. #
25)	Chlordane-3	5.963	4.986	163.7E6	78382289	319.919	461.283 #
26)	Chlordane-4	6.043	5.050	163.9E6	81004133	261.559	498.293 #
27)	Chlordane-5	0.000	5.940	0	60790550	N.D.	945.310 #

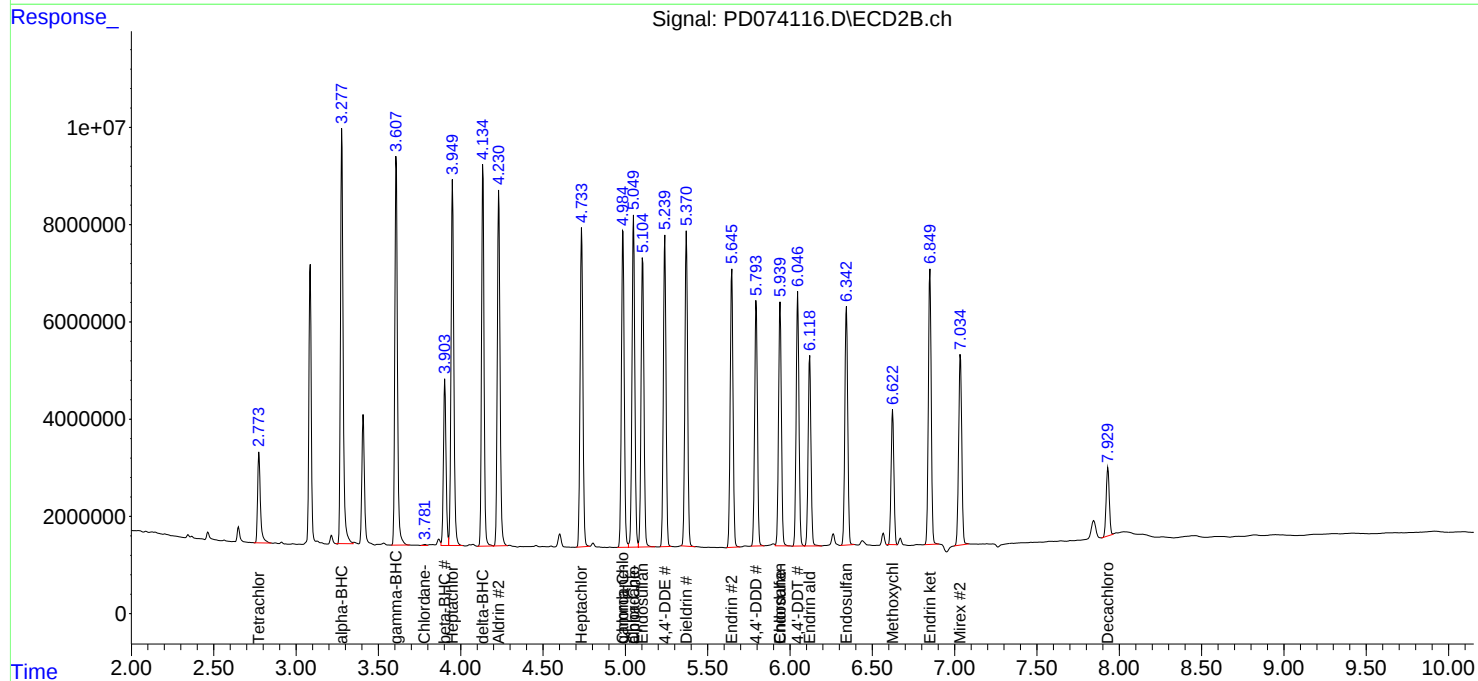
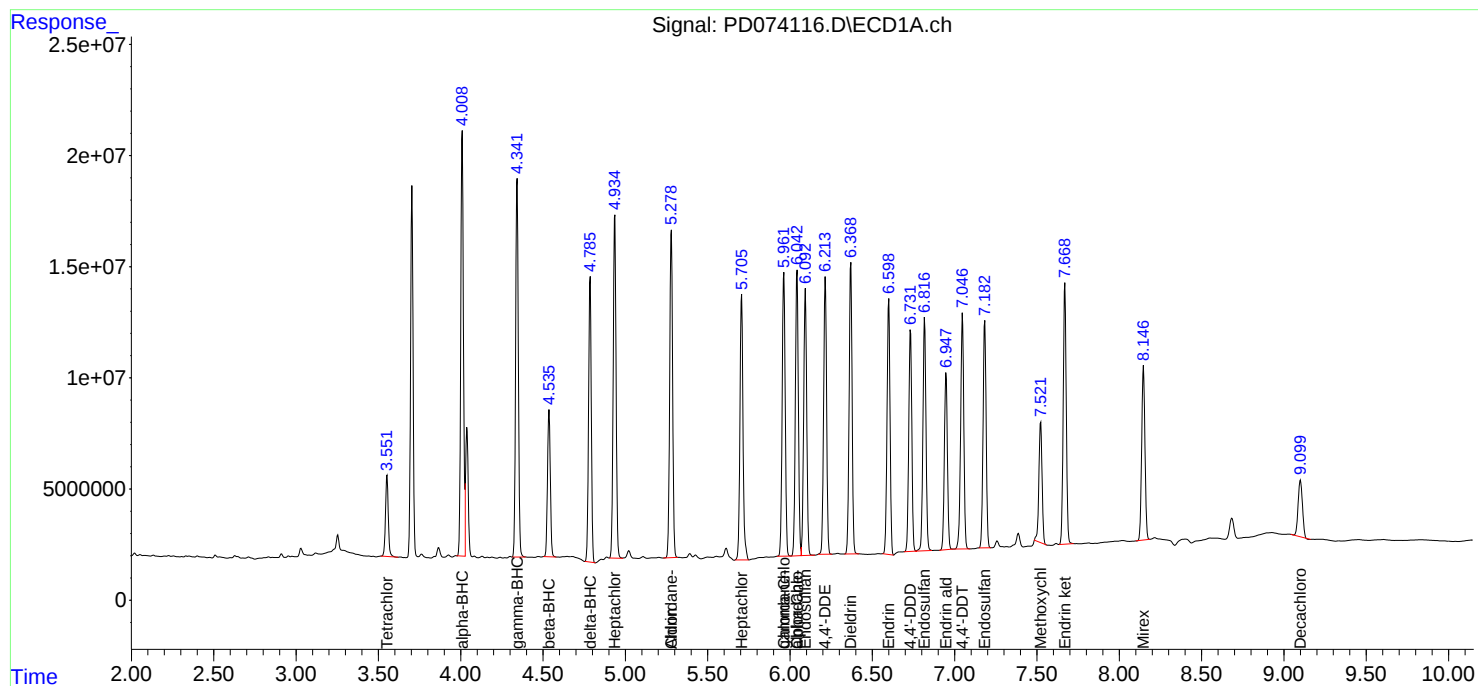
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

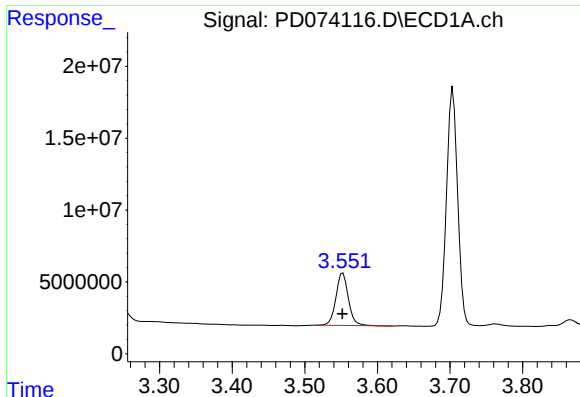
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 13:11
Operator : AR\AJ
Sample : 01739-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:30:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

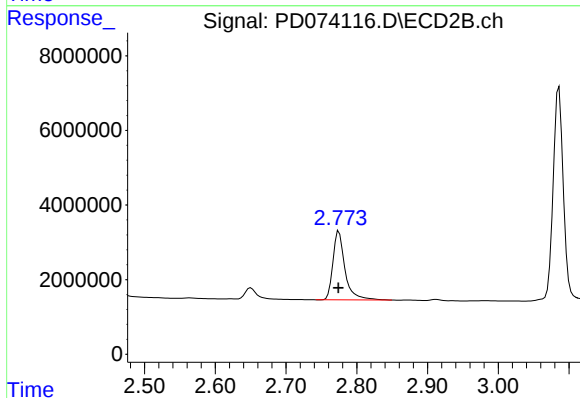




#1 Tetrachloro-m-xylene

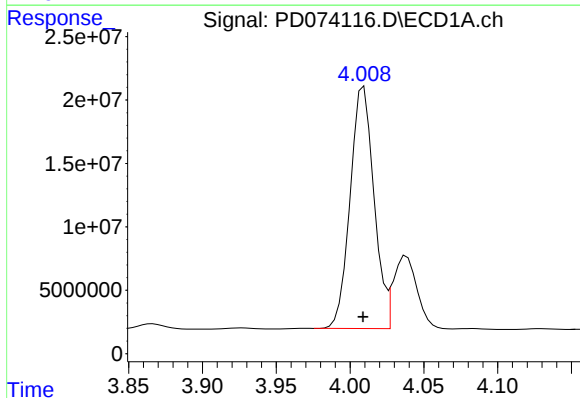
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 43314528
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



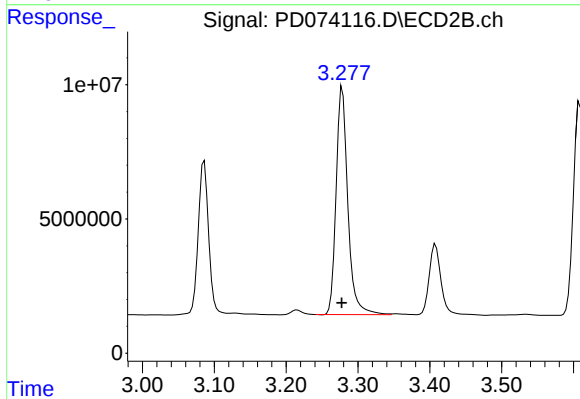
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 21862757
Conc: 18.46 ng/ml



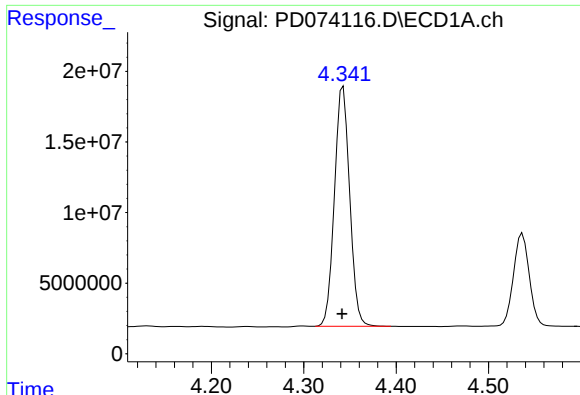
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 214246897
Conc: 55.96 ng/ml



#2 alpha-BHC

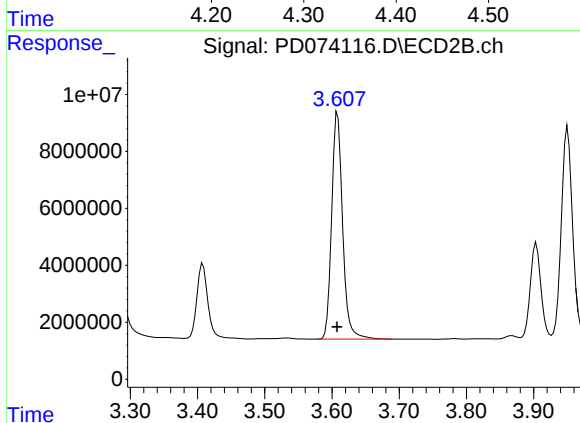
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 95939657
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

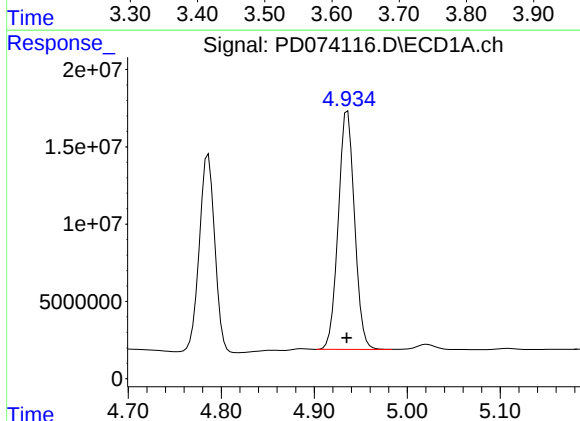
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 194846375
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



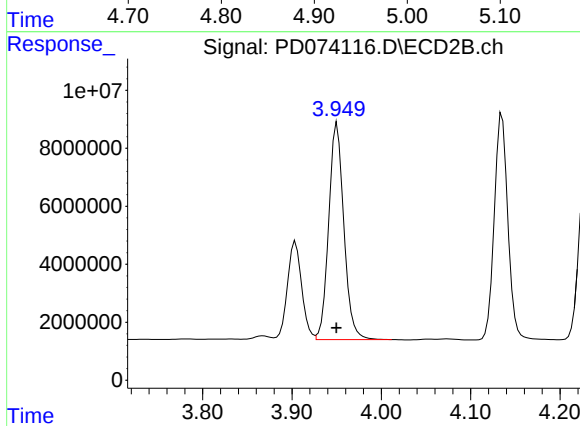
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 89134950
Conc: 53.74 ng/ml



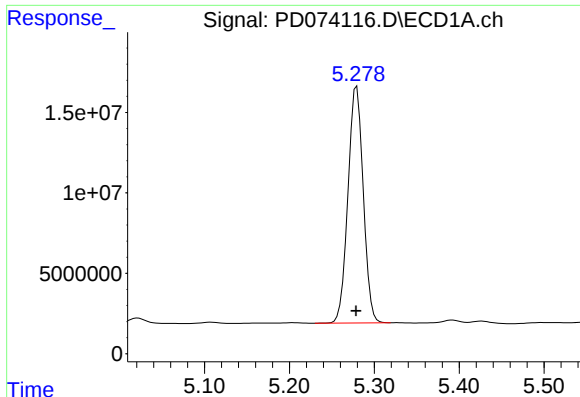
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 187929959
Conc: 54.62 ng/ml



#4 Heptachlor

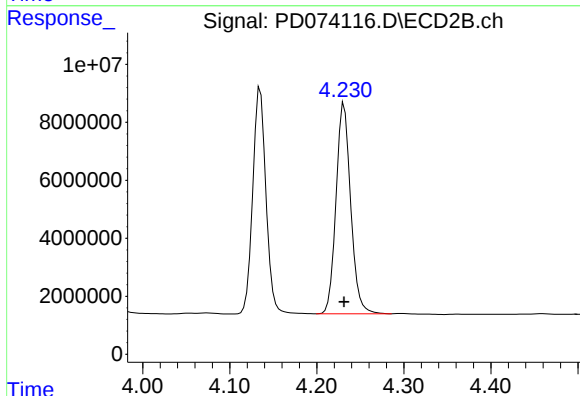
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 88017108
Conc: 54.71 ng/ml



#5 Aldrin

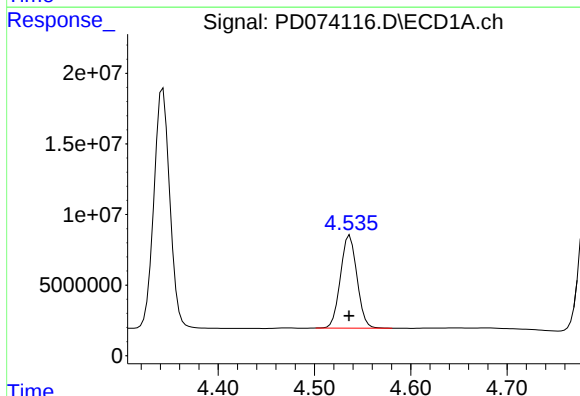
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 183650697
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



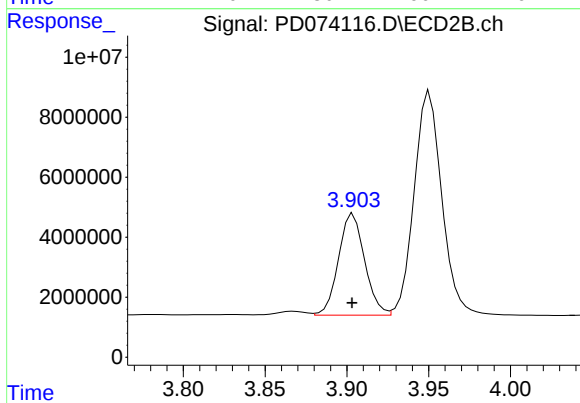
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 85204235
Conc: 52.09 ng/ml



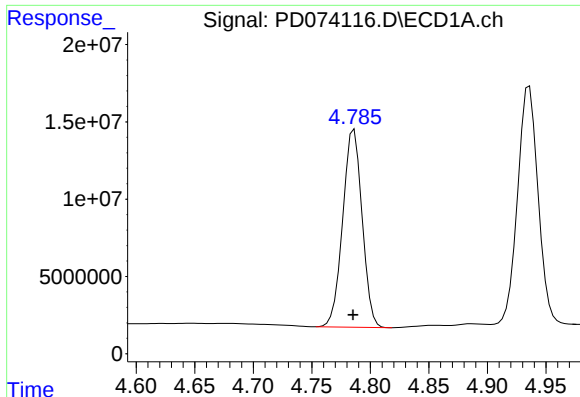
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 78011308
Conc: 51.91 ng/ml



#6 beta-BHC

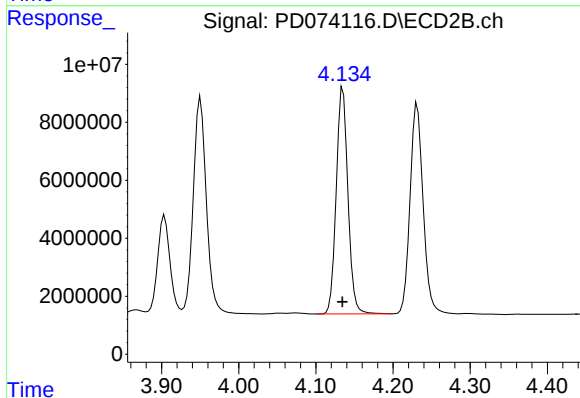
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 37547868
Conc: 51.07 ng/ml



#7 delta-BHC

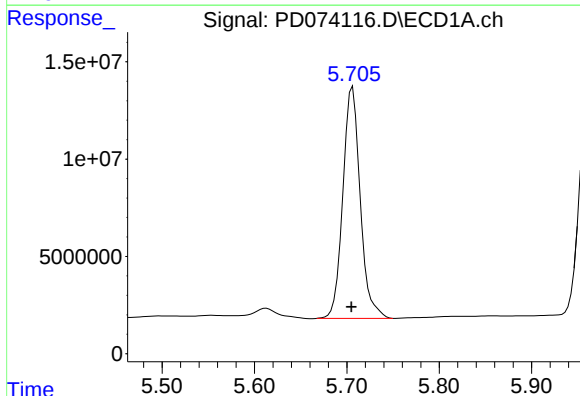
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 147516994
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



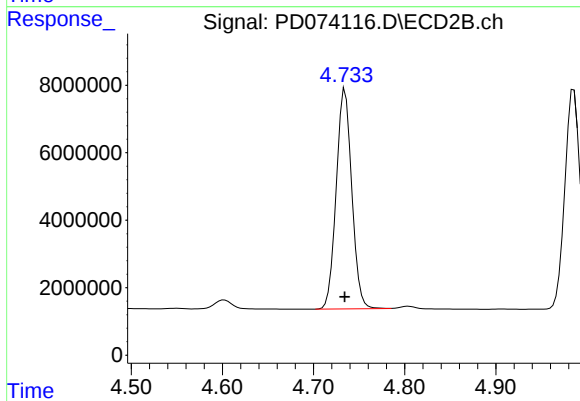
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 82807094
Conc: 49.69 ng/ml



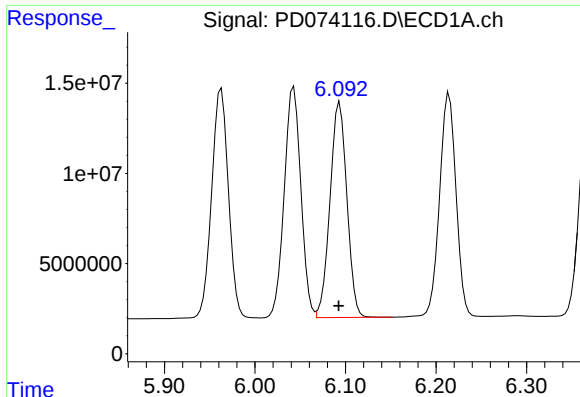
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 155701079
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

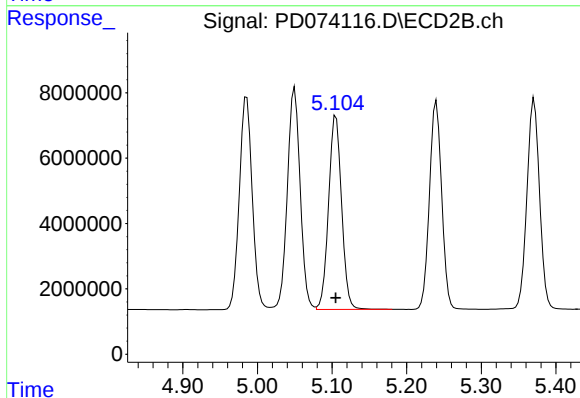
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 77228682
Conc: 51.81 ng/ml



#9 Endosulfan I

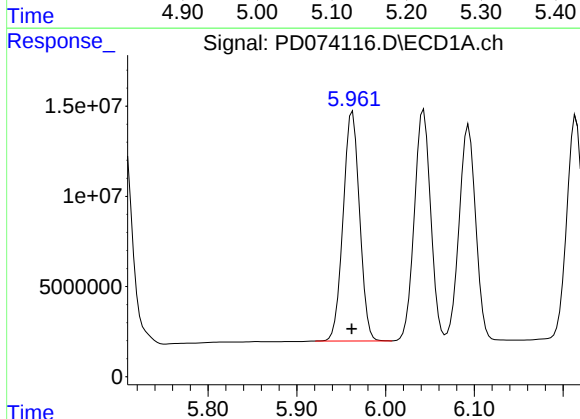
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 154789786
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



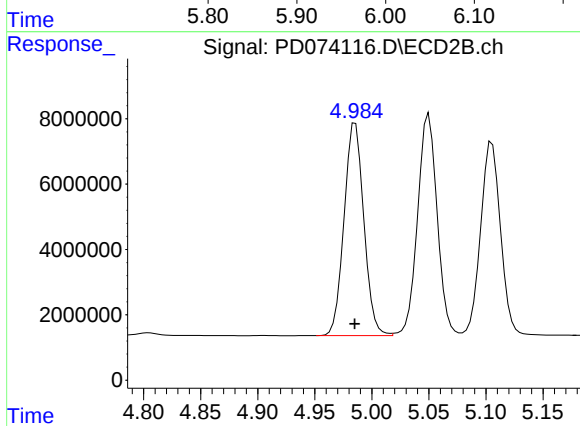
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 71984878
Conc: 51.32 ng/ml



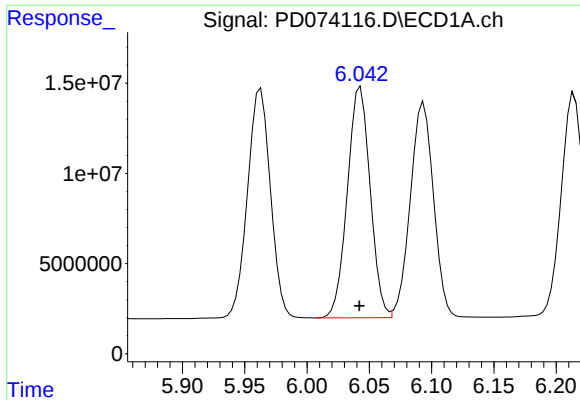
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 163656608
Conc: 53.46 ng/ml



#10 gamma-Chlordane

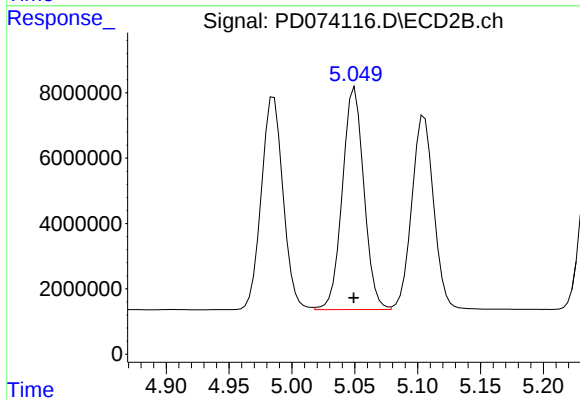
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 78382289
Conc: 51.44 ng/ml



#11 alpha-Chlordane

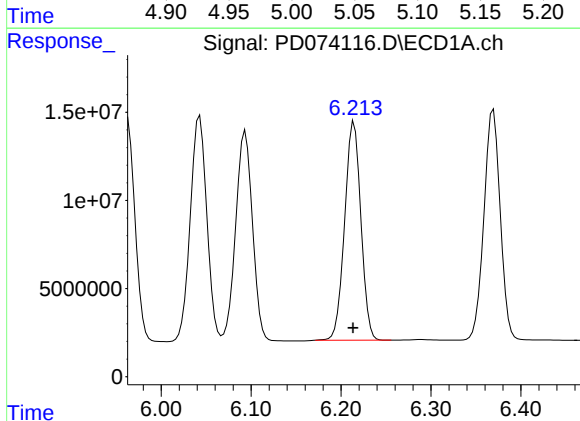
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 163871537
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



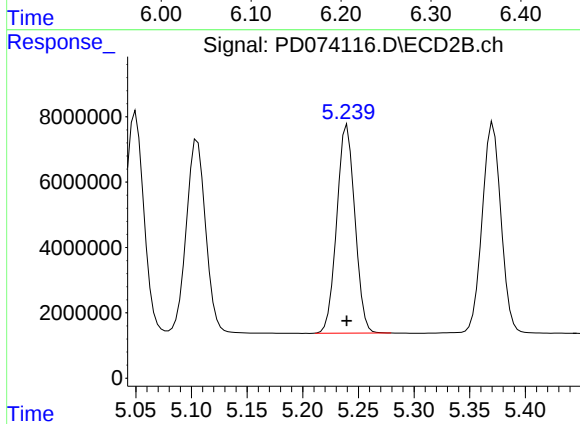
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 81004133
Conc: 53.77 ng/ml



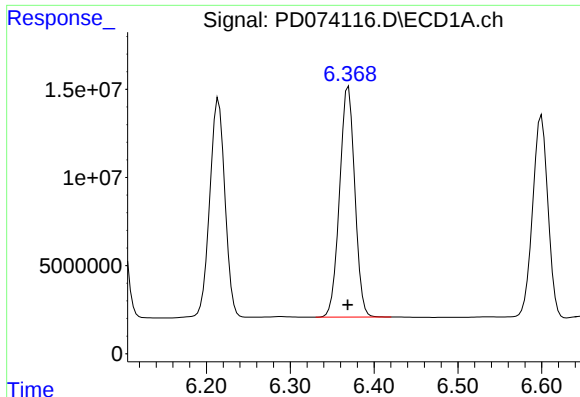
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 155594518
Conc: 54.78 ng/ml



#12 4,4'-DDE

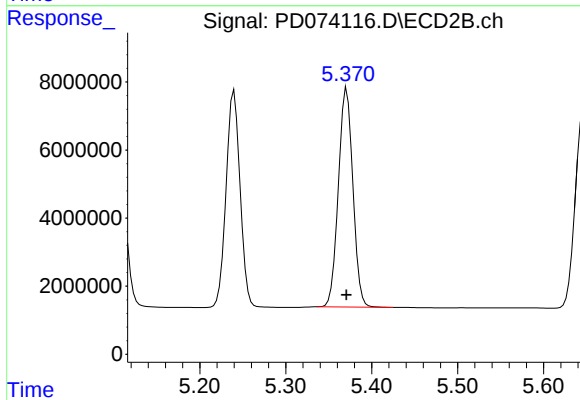
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 72236347
Conc: 52.08 ng/ml



#13 Dieldrin

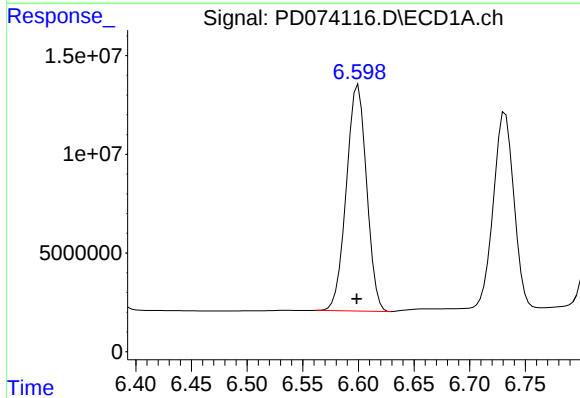
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 164969267
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



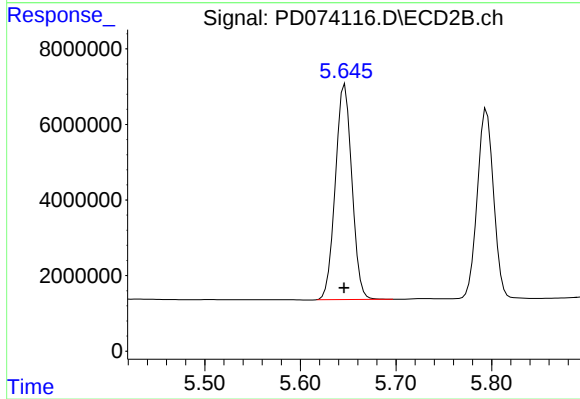
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 75391247
Conc: 51.05 ng/ml



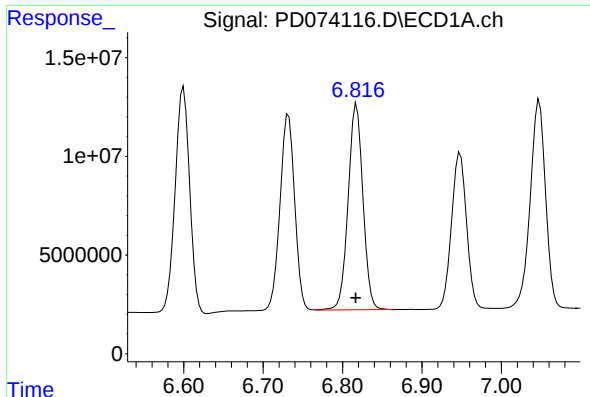
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 145191011
Conc: 55.35 ng/ml



#14 Endrin

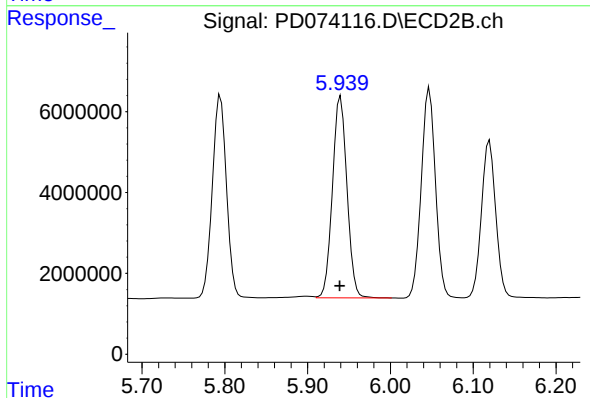
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 68456992
Conc: 52.40 ng/ml



#15 Endosulfan II

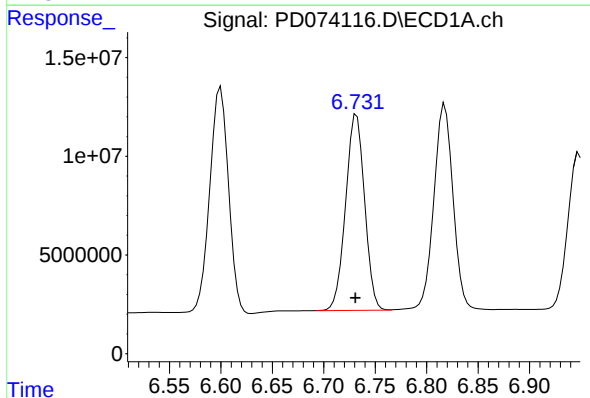
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 135301126
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



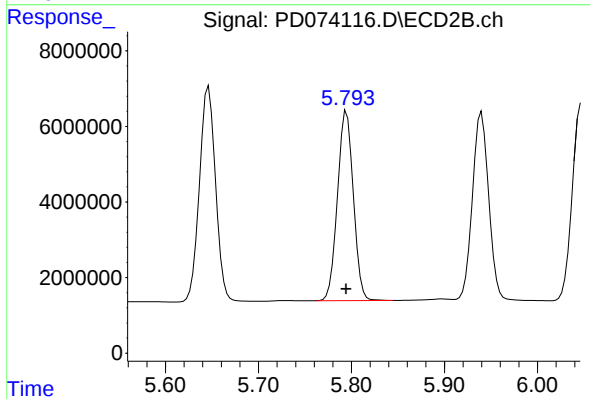
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 60790550
Conc: 47.24 ng/ml



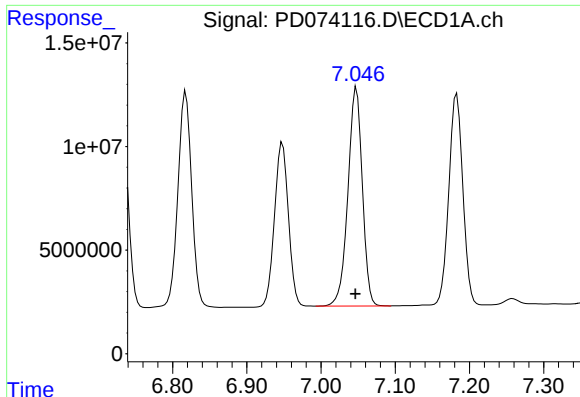
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 127606699
Conc: 54.47 ng/ml



#16 4,4'-DDD

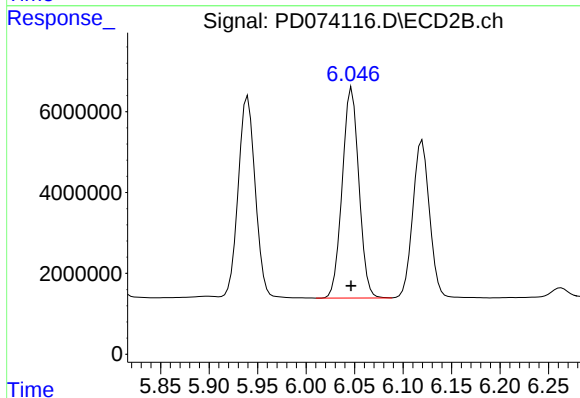
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 59473924
Conc: 51.54 ng/ml



#17 4,4'-DDT

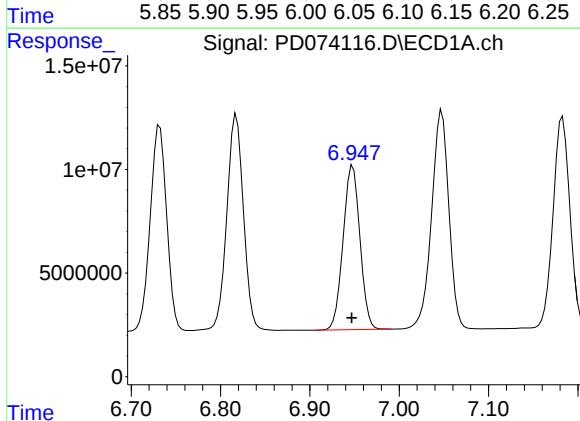
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 141860146
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



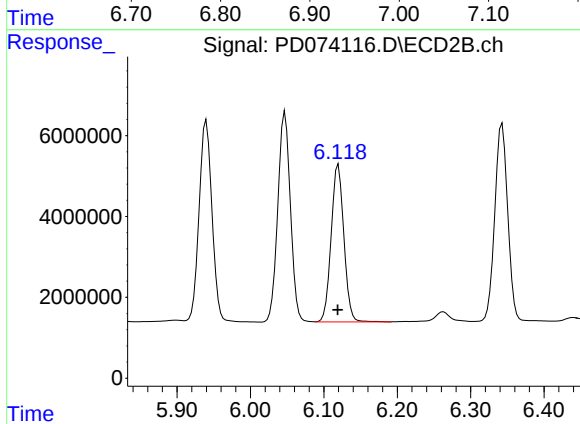
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 62055451
Conc: 51.81 ng/ml



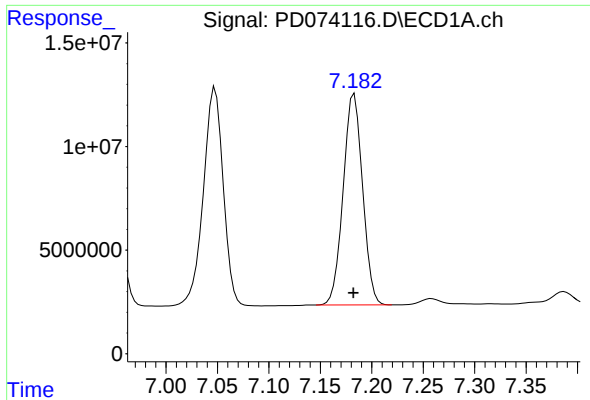
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 103758275
Conc: 50.05 ng/ml



#18 Endrin aldehyde

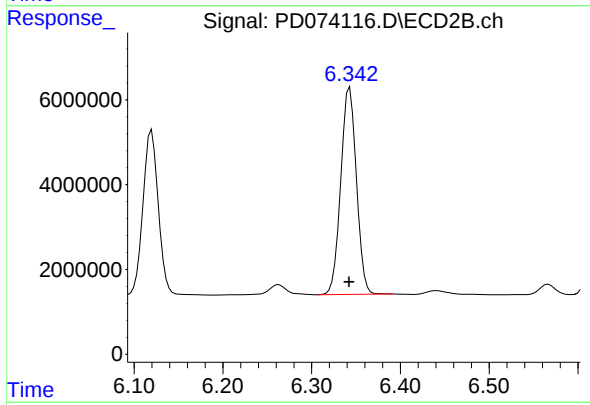
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 46891989
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

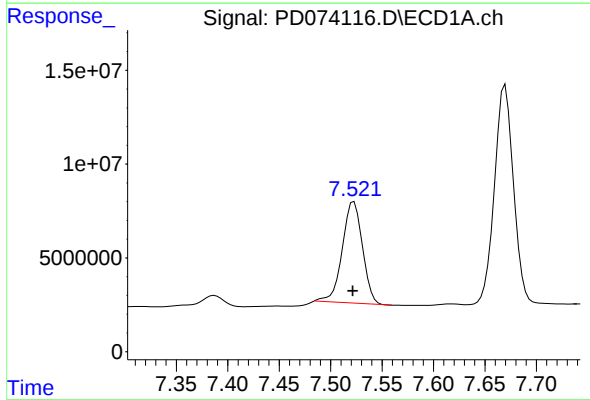
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 133692576
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



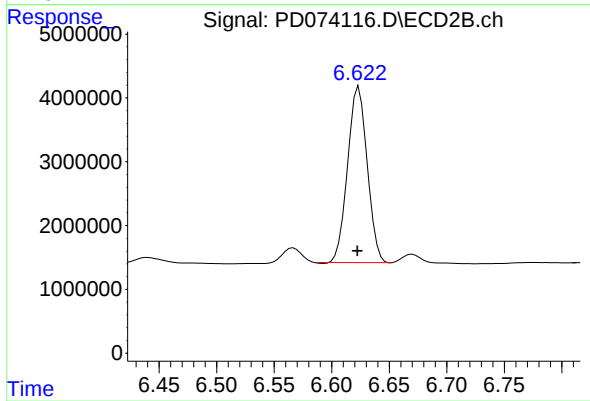
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 59833721
Conc: 49.33 ng/ml



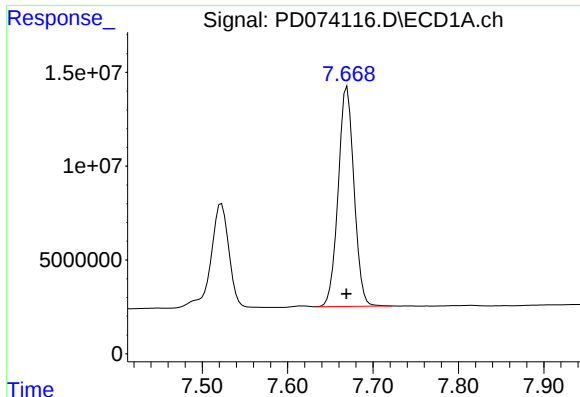
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 73450377
Conc: 49.46 ng/ml



#20 Methoxychlor

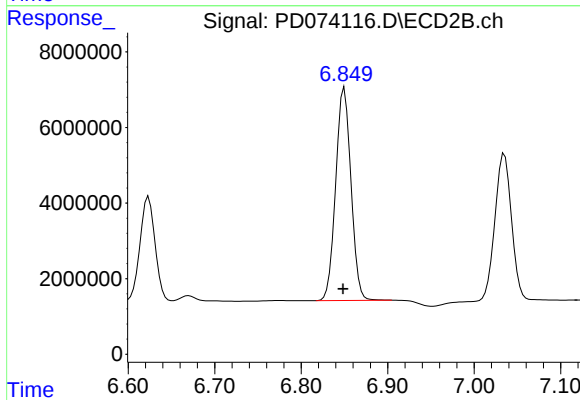
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 32809069
Conc: 50.16 ng/ml



#21 Endrin ketone

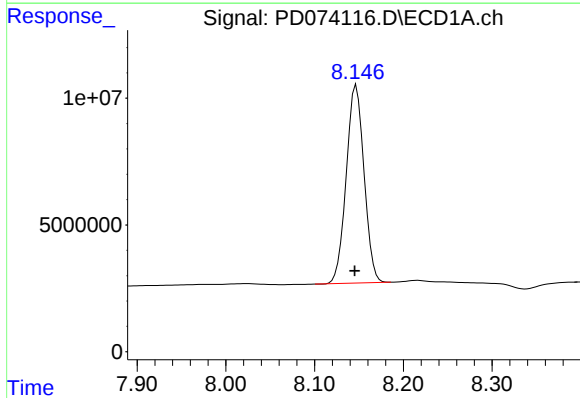
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 150697107
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



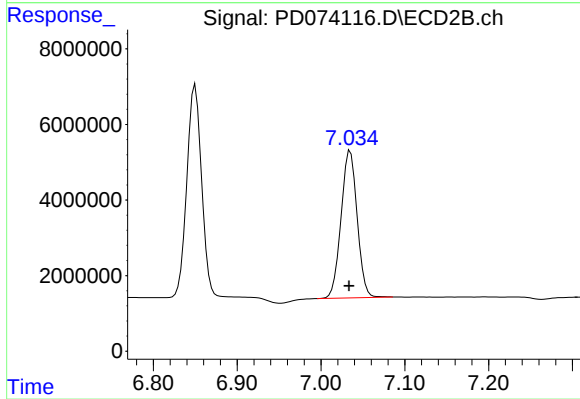
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 68835906
Conc: 47.36 ng/ml



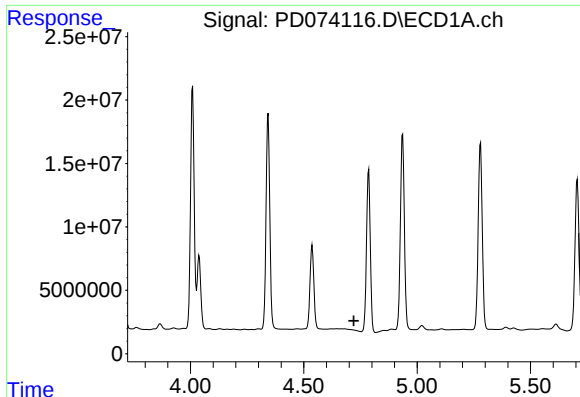
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 108777947
Conc: 48.24 ng/ml



#22 Mirex

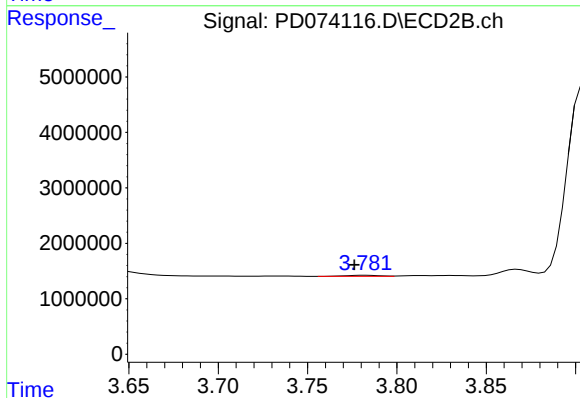
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 52084672
Conc: 45.14 ng/ml



#23 Chlordane-1

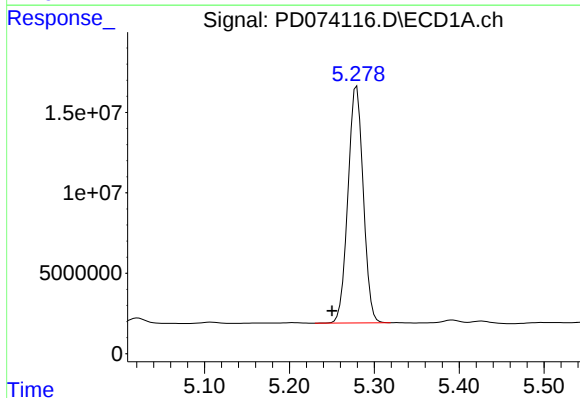
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



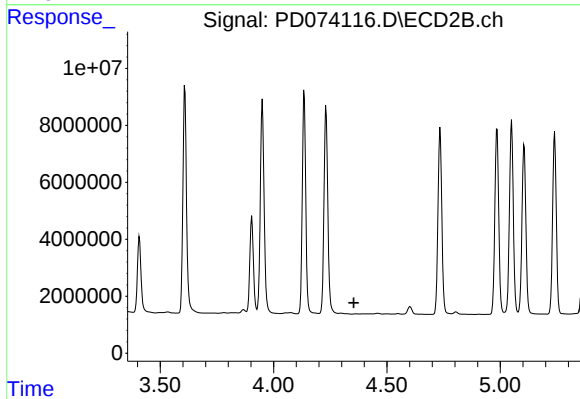
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 259876
Conc: 5.16 ng/ml



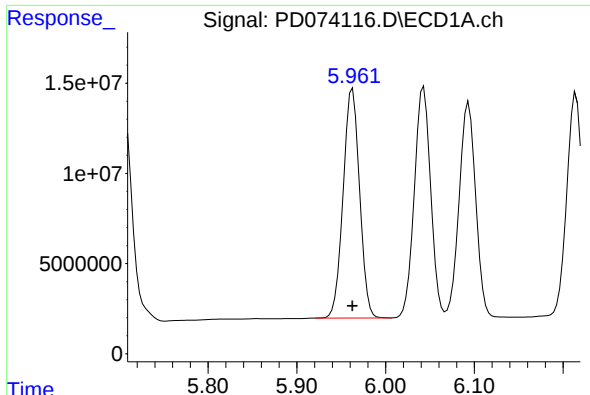
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 183650697
Conc: 1359.99 ng/ml



#24 Chlordane-2

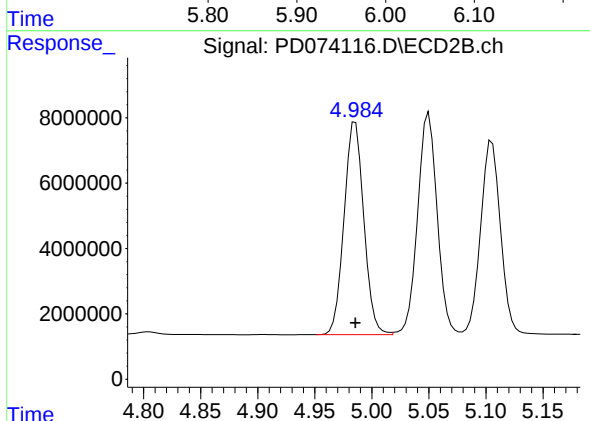
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

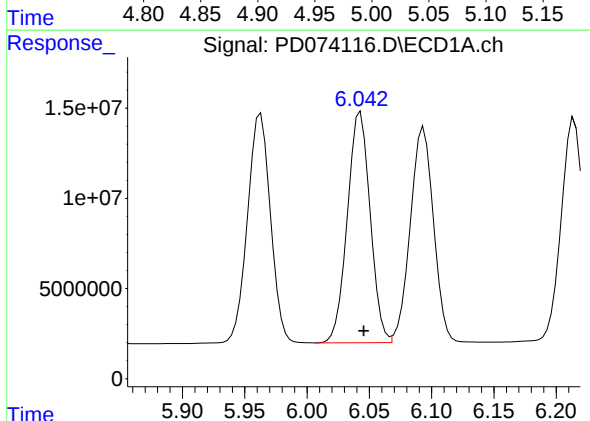
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 163656608
Conc: 319.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



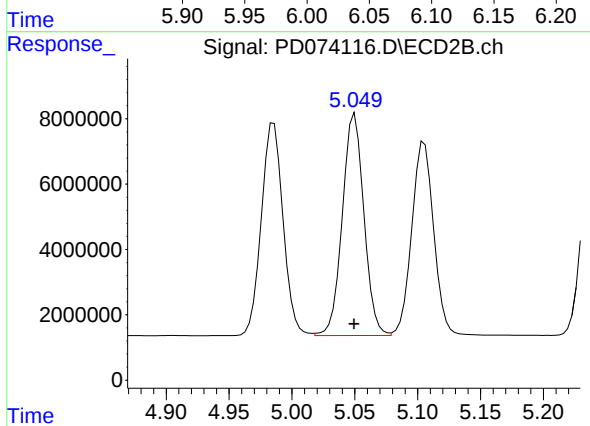
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 78382289
Conc: 461.28 ng/ml



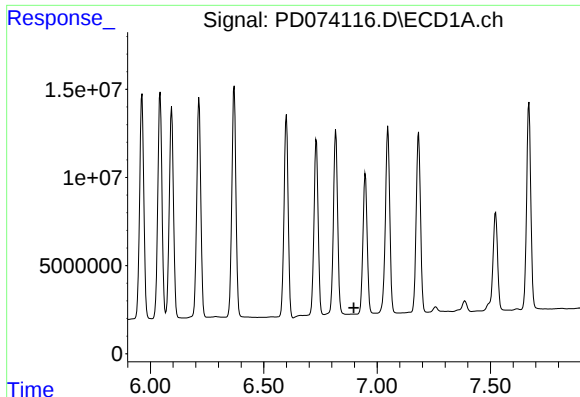
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 163871537
Conc: 261.56 ng/ml



#26 Chlordane-4

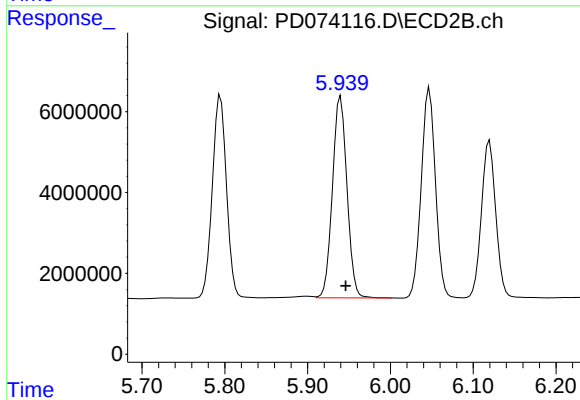
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 81004133
Conc: 498.29 ng/ml



#27 Chlordane-5

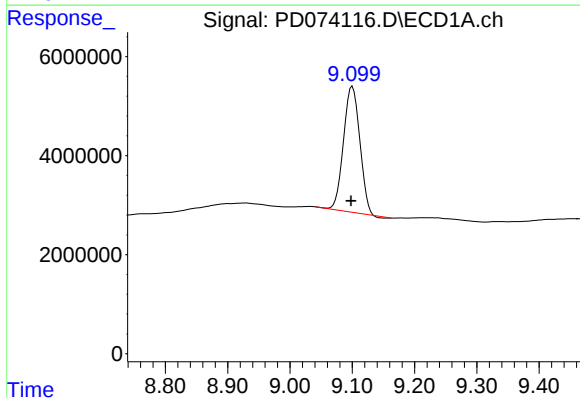
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



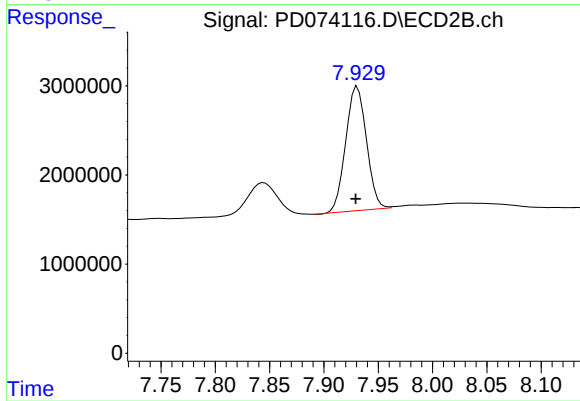
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 60790550
Conc: 945.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 46498713
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 18551282
Conc: 15.15 ng/ml