

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:41:38 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	2.774	107.2E6	53885310	46.776	45.495
28)	SA Decachlor...	9.100	7.930	124.7E6	56503019	46.788	46.148
Target Compounds							
2)	A alpha-BHC	4.010	3.278	186.7E6	82727675	48.766	46.230
3)	MA gamma-BHC...	4.343	3.608	171.5E6	76915843	48.821	46.371
4)	MA Heptachlor	4.936	3.951	173.3E6	73322882	50.369	45.574
5)	MB Aldrin	5.280	4.232	168.9E6	75868434	49.952	46.378
6)	B beta-BHC	4.537	3.904	71791923	33760810	47.772	45.918
7)	B delta-BHC	4.786	4.135	166.7E6	77400986	59.476	46.445
8)	B Heptachlo...	5.706	4.735	149.5E6	69158925	52.491	46.394
9)	A Endosulfan I	6.094	5.106	141.6E6	65887501	49.006	46.974
10)	B gamma-Chl...	5.963	4.986	152.8E6	71207531	49.917	46.728
11)	B alpha-Chl...	6.043	5.050	151.6E6	70372000	49.189	46.713
12)	B 4,4'-DDE	6.214	5.240	140.5E6	65493949	49.455	47.215
13)	MA Dieldrin	6.369	5.371	148.6E6	69564655	48.995	47.108
14)	MA Endrin	6.600	5.646	123.2E6	60242139	46.962	46.111
15)	B Endosulfa...	6.818	5.939	122.7E6	57502550	42.173	44.684
16)	A 4,4'-DDD	6.732	5.794	116.6E6	56467960	49.765	48.934
17)	MA 4,4'-DDT	7.048	6.046	124.2E6	56211266	45.533	46.931
18)	B Endrin al...	6.949	6.119	98601148	46718122	47.562	45.911
19)	B Endosulfa...	7.184	6.342	122.2E6	57241064	47.446	47.189
20)	A Methoxychlor	7.524	6.622	67404787	30539506	45.386	46.688
21)	B Endrin ke...	7.671	6.849	140.9E6	70181495	48.048	48.287
22)	Mirex	8.148	7.034	104.3E6	54782039	46.246	47.481
24)	Chlordane-2	5.280f	0.000	168.9E6	0	1250.723	N.D. #
25)	Chlordane-3	5.963	4.986	152.8E6	71207531	298.728	419.059 #
26)	Chlordane-4	6.043	5.050	151.6E6	70372000	241.994	432.890 #
27)	Chlordane-5	0.000	5.939	0	57502550	N.D.	894.181 #

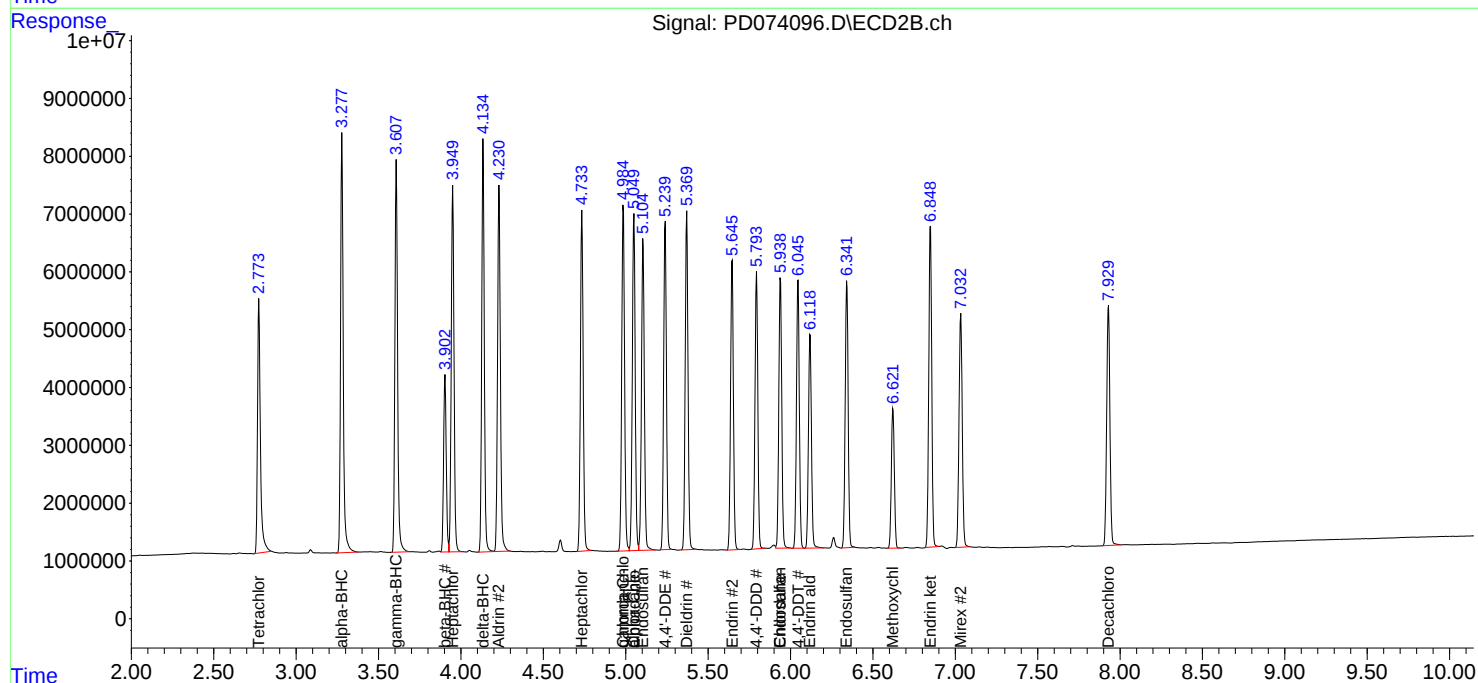
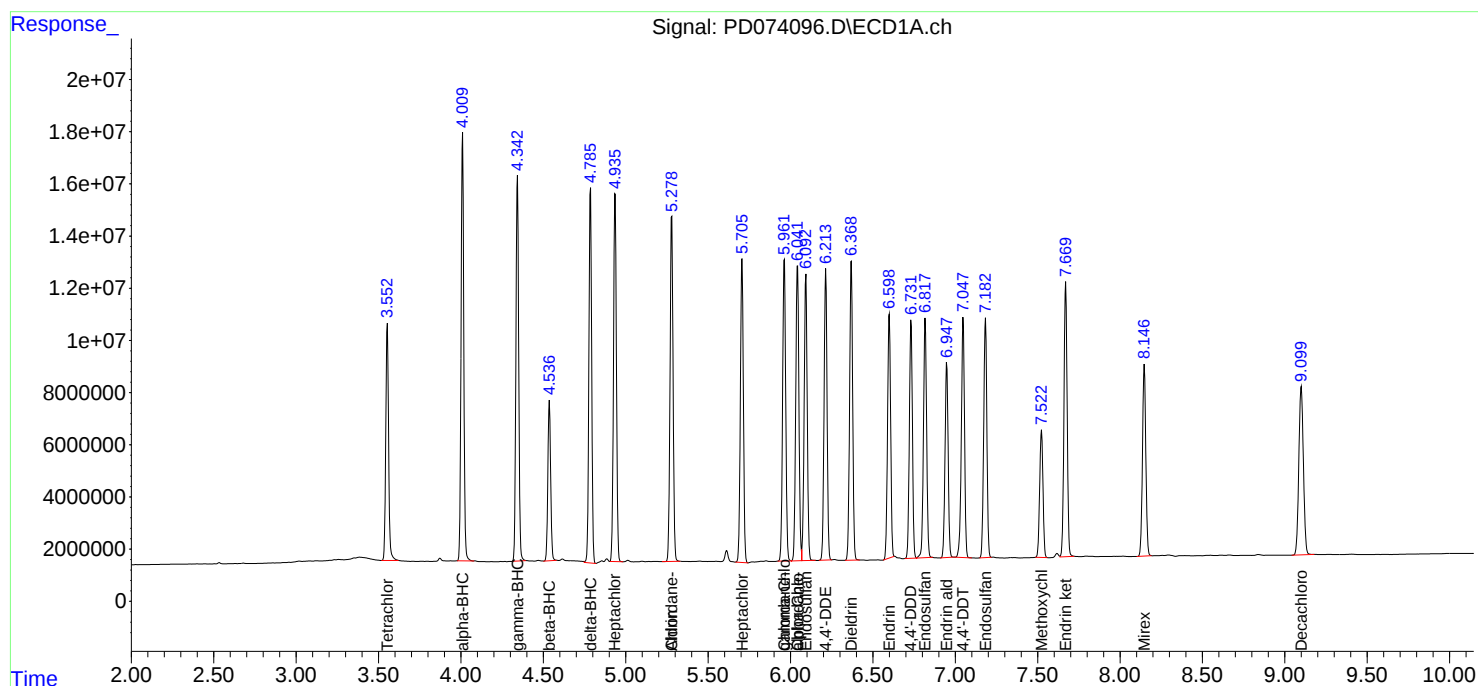
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

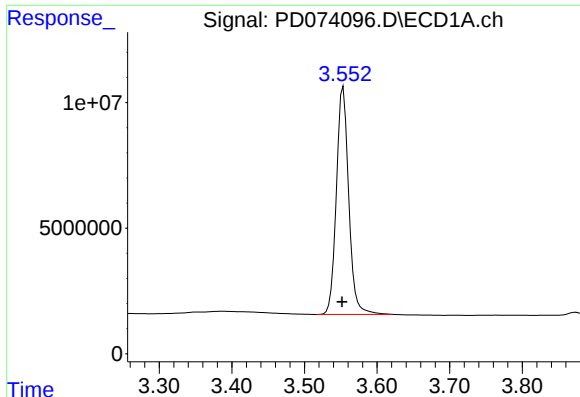
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:41:38 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

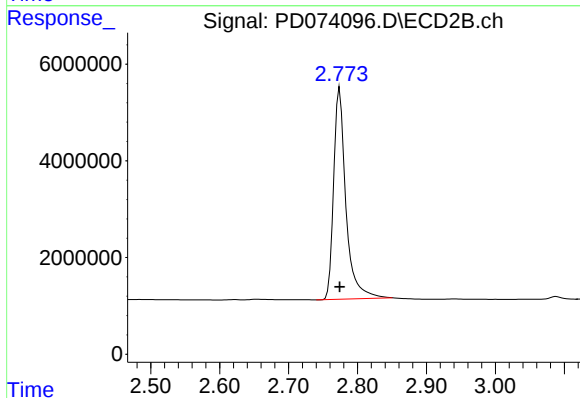




#1 Tetrachloro-m-xylene

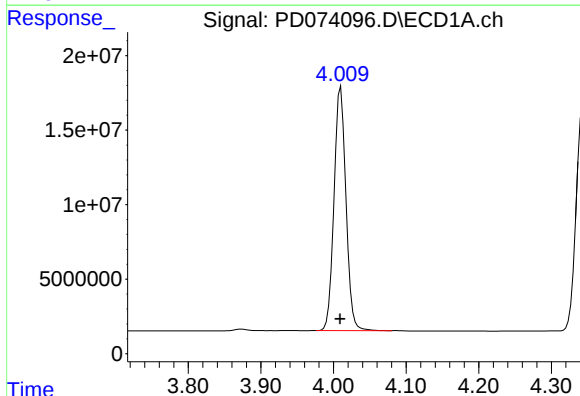
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 107168815
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



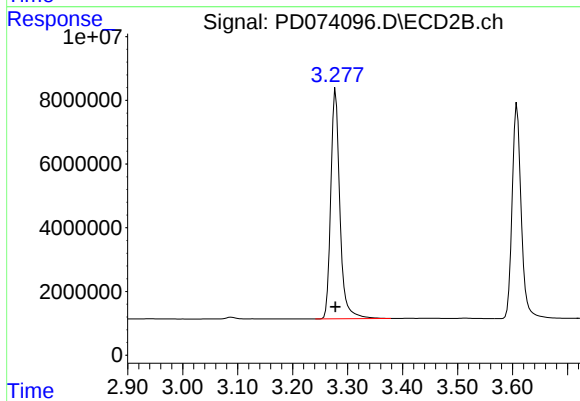
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 53885310
Conc: 45.50 ng/ml



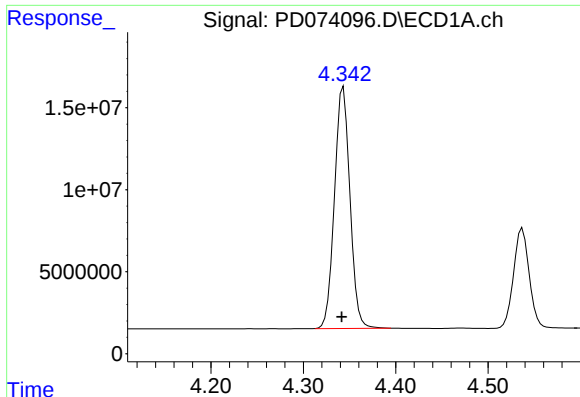
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 186697419
Conc: 48.77 ng/ml



#2 alpha-BHC

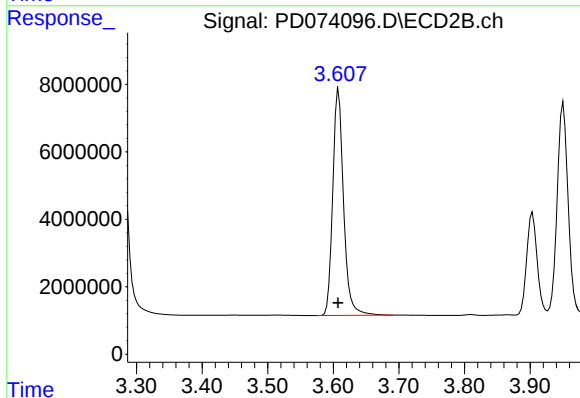
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 82727675
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

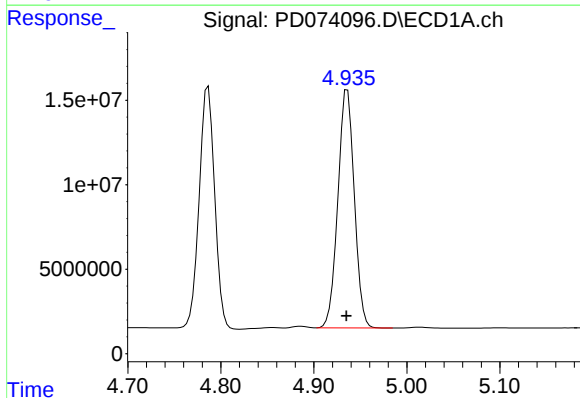
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 171520754
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



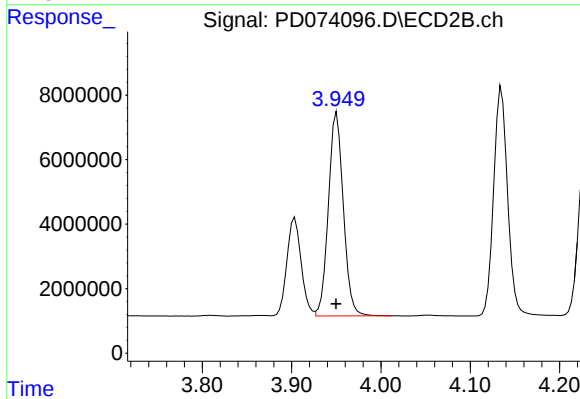
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 76915843
Conc: 46.37 ng/ml



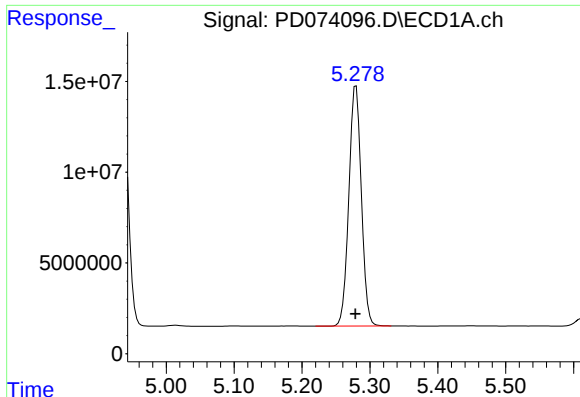
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 173313547
Conc: 50.37 ng/ml



#4 Heptachlor

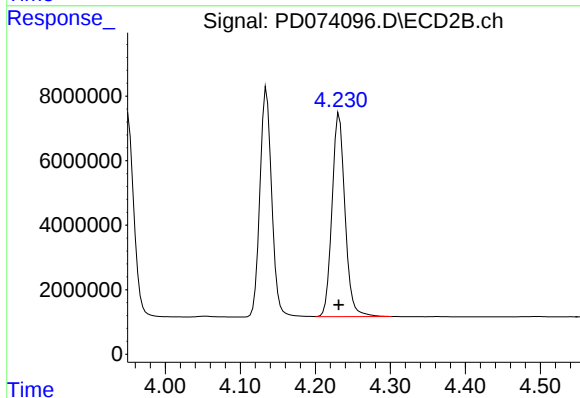
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 73322882
Conc: 45.57 ng/ml



#5 Aldrin

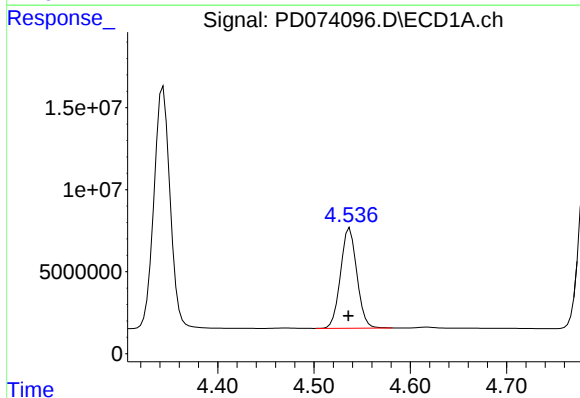
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 168895538
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



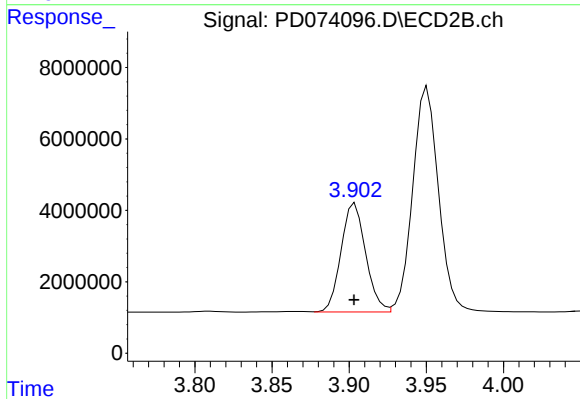
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 75868434
Conc: 46.38 ng/ml



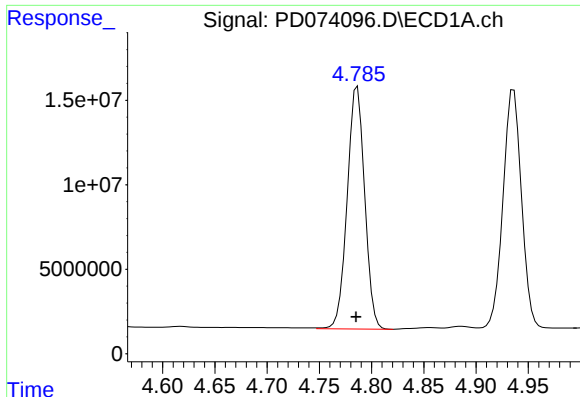
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 71791923
Conc: 47.77 ng/ml



#6 beta-BHC

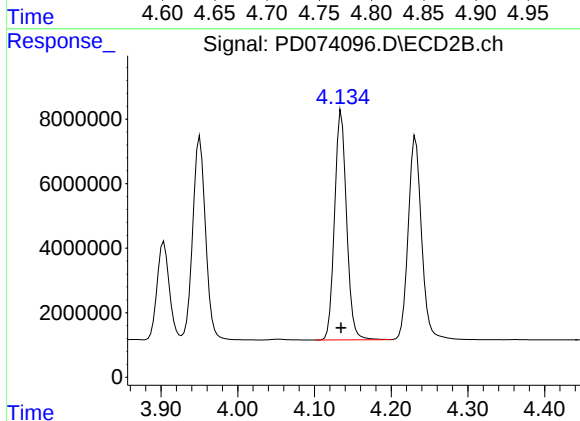
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 33760810
Conc: 45.92 ng/ml



#7 delta-BHC

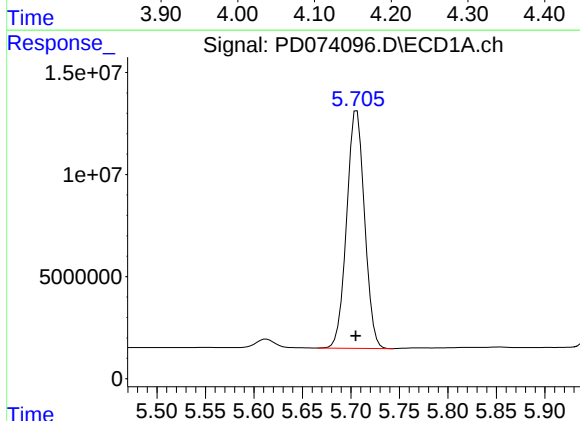
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 166711627
Conc: 59.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



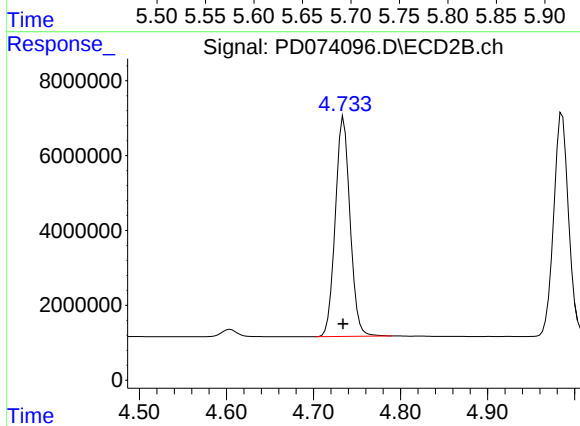
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 77400986
Conc: 46.45 ng/ml



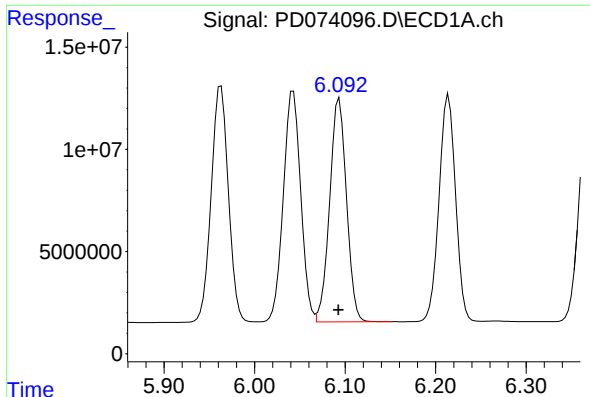
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 149480335
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

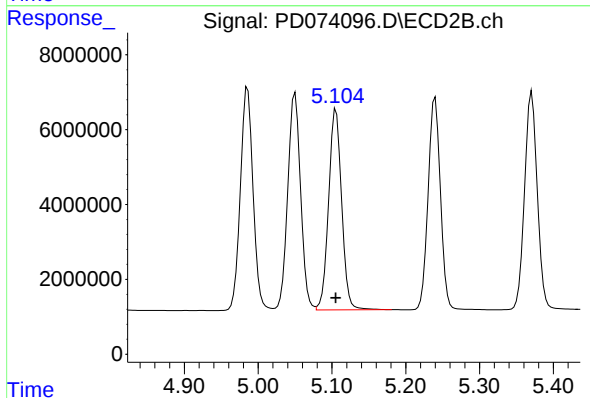
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 69158925
Conc: 46.39 ng/ml



#9 Endosulfan I

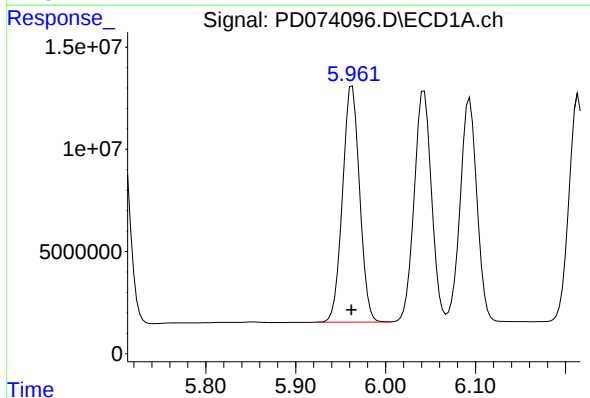
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 141593832
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



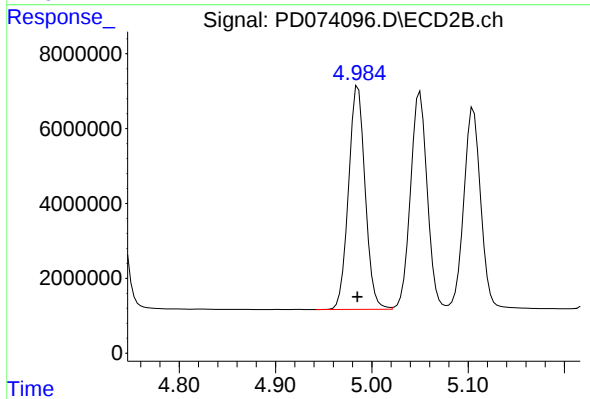
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 65887501
Conc: 46.97 ng/ml



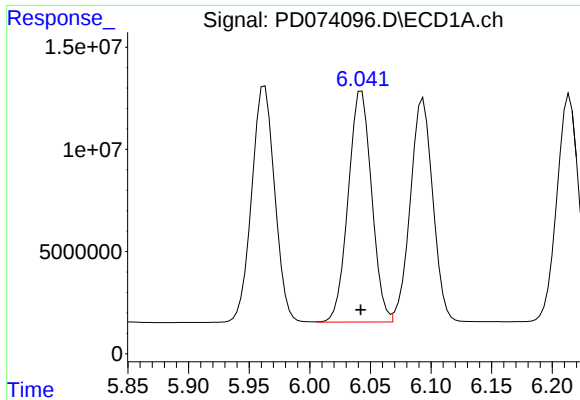
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 152816187
Conc: 49.92 ng/ml



#10 gamma-Chlordane

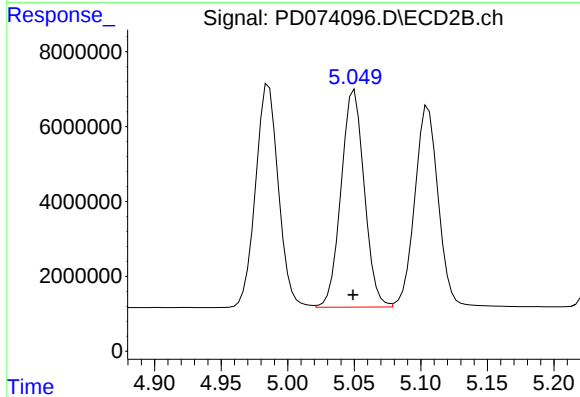
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 71207531
Conc: 46.73 ng/ml



#11 alpha-Chlordane

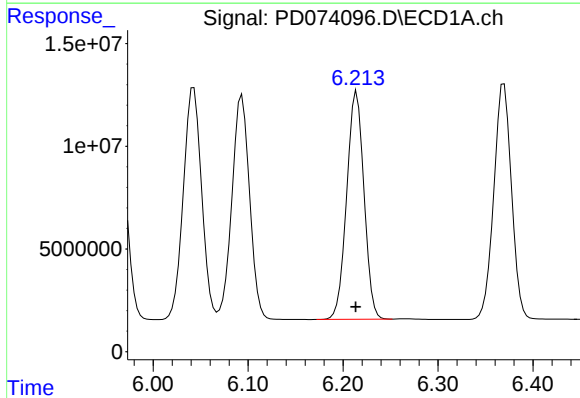
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 151613475
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



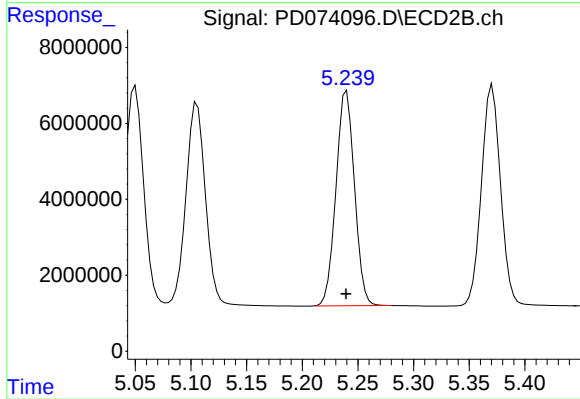
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70372000
Conc: 46.71 ng/ml



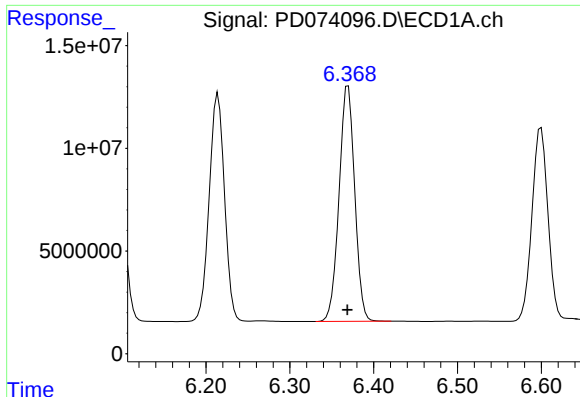
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 140466997
Conc: 49.45 ng/ml



#12 4,4'-DDE

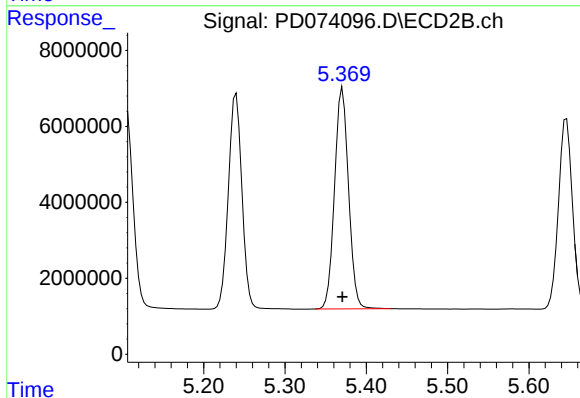
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 65493949
Conc: 47.21 ng/ml



#13 Dieldrin

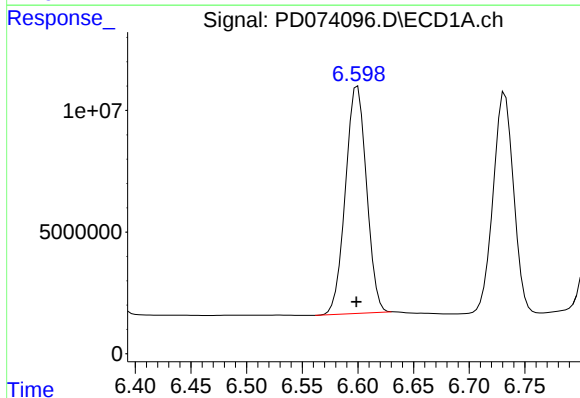
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 148648031
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



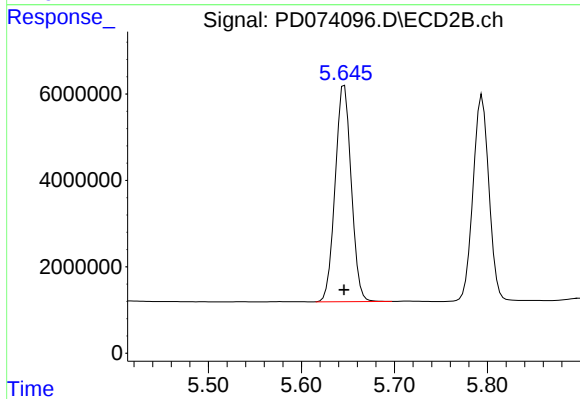
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 69564655
Conc: 47.11 ng/ml



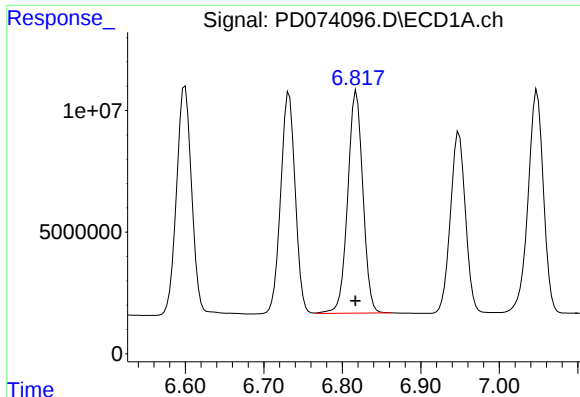
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 123192021
Conc: 46.96 ng/ml



#14 Endrin

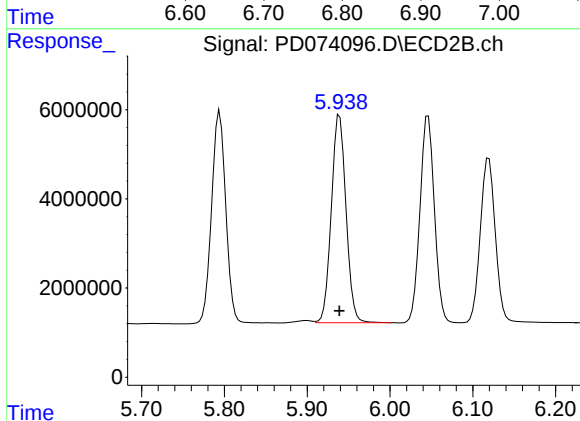
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 60242139
Conc: 46.11 ng/ml



#15 Endosulfan II

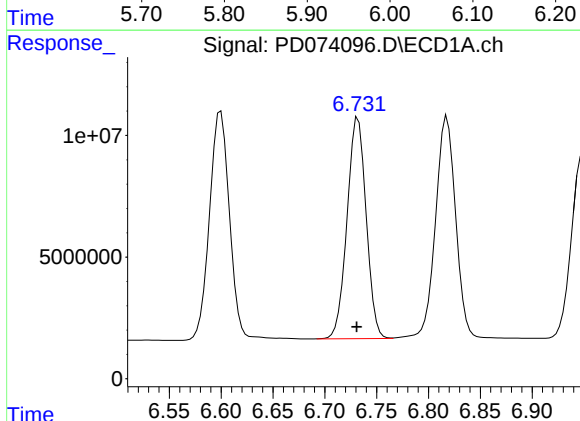
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 122661452
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



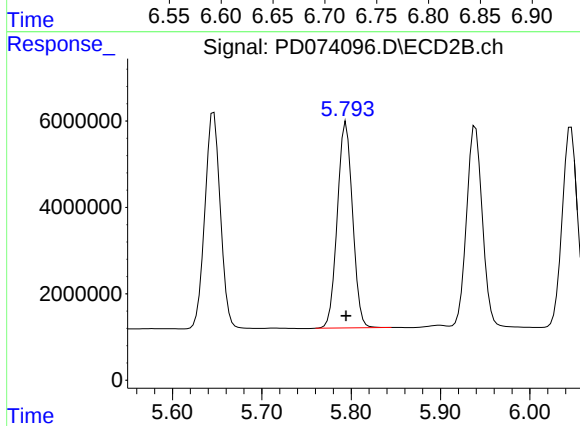
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 57502550
Conc: 44.68 ng/ml



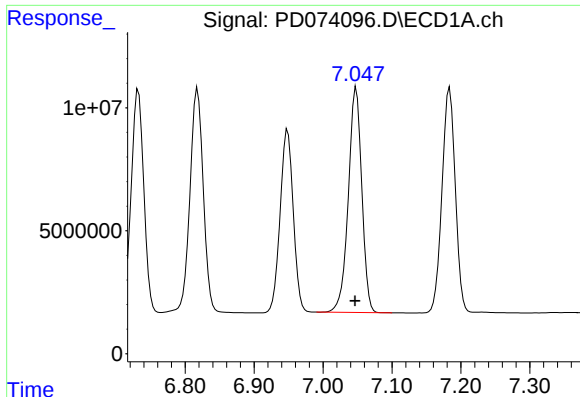
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 116593948
Conc: 49.76 ng/ml



#16 4,4'-DDD

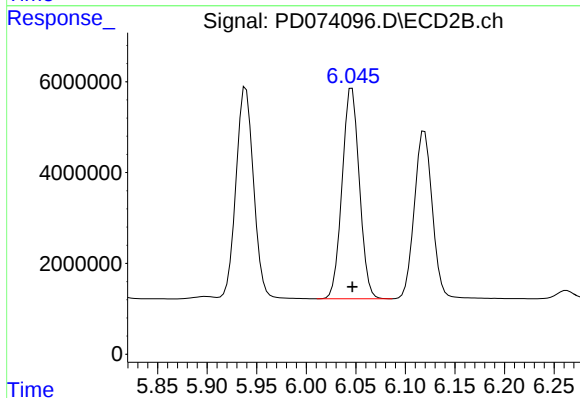
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 56467960
Conc: 48.93 ng/ml



#17 4,4'-DDT

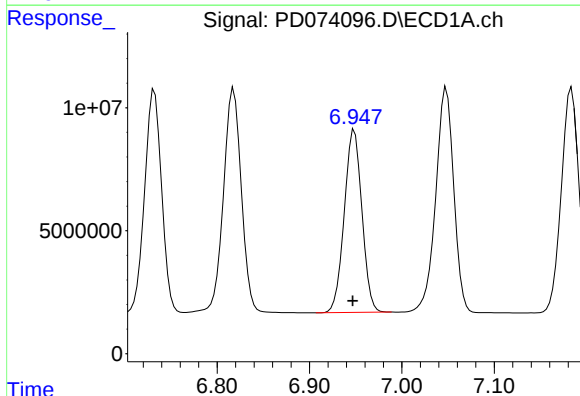
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 124169476
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



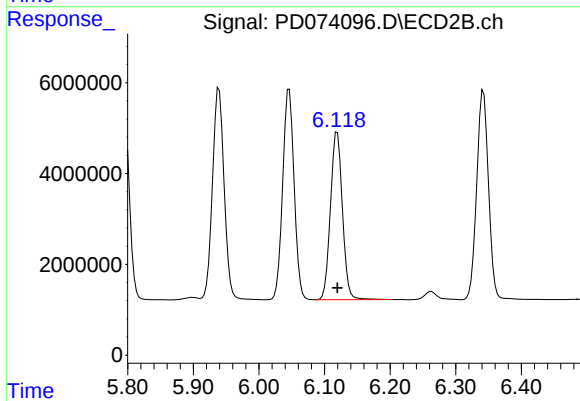
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 56211266
Conc: 46.93 ng/ml



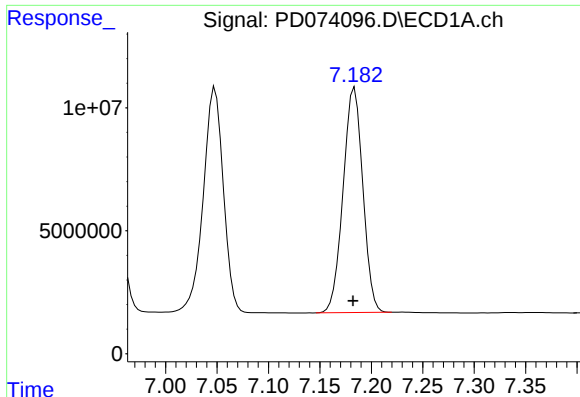
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 98601148
Conc: 47.56 ng/ml



#18 Endrin aldehyde

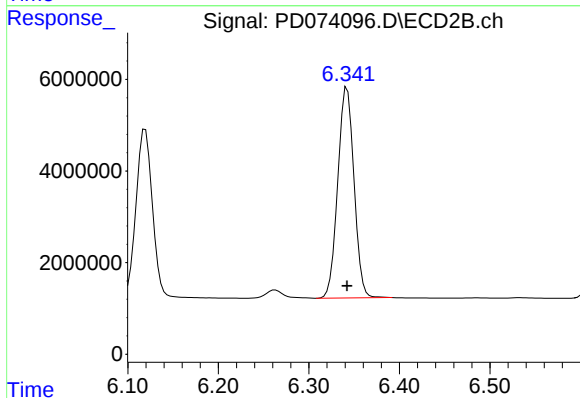
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 46718122
Conc: 45.91 ng/ml



#19 Endosulfan Sulfate

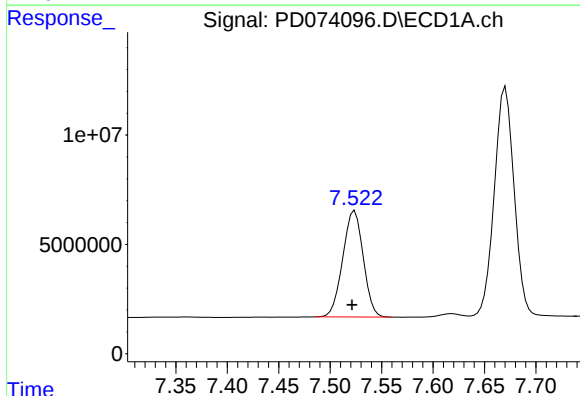
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 122214547
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



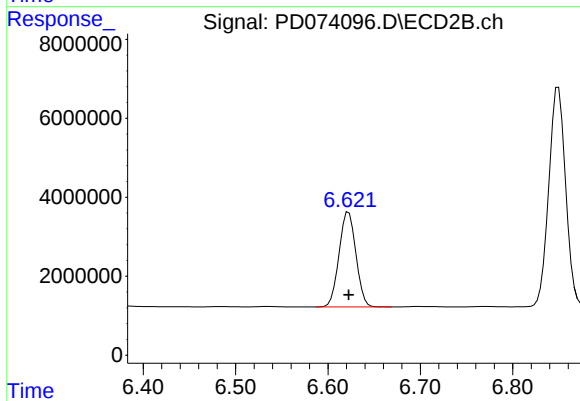
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 57241064
Conc: 47.19 ng/ml



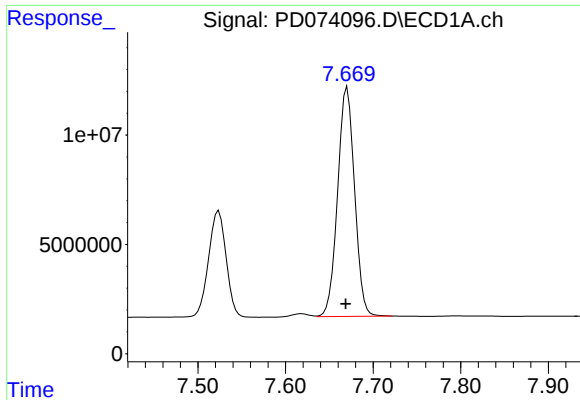
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 67404787
Conc: 45.39 ng/ml



#20 Methoxychlor

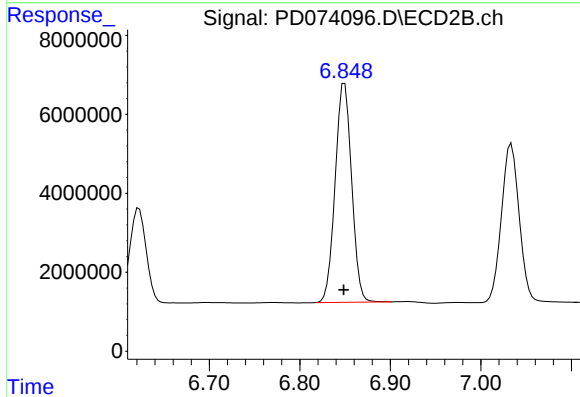
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 30539506
Conc: 46.69 ng/ml



#21 Endrin ketone

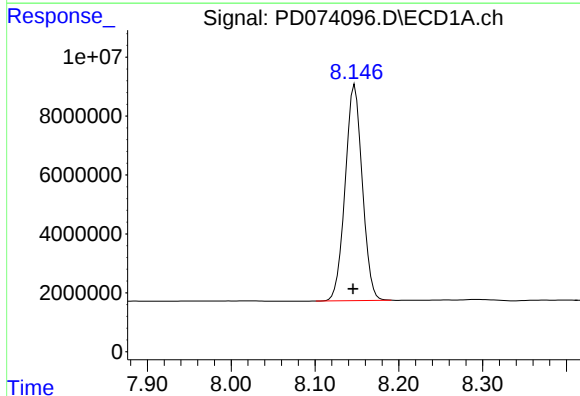
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 140869042
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



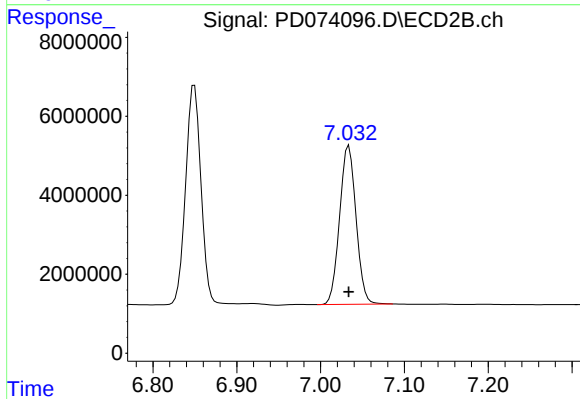
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 70181495
Conc: 48.29 ng/ml



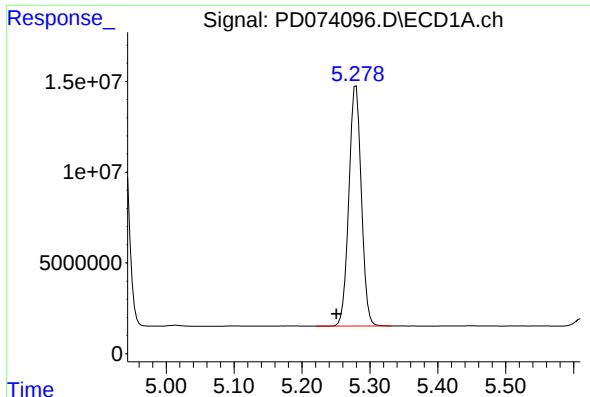
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 104272376
Conc: 46.25 ng/ml



#22 Mirex

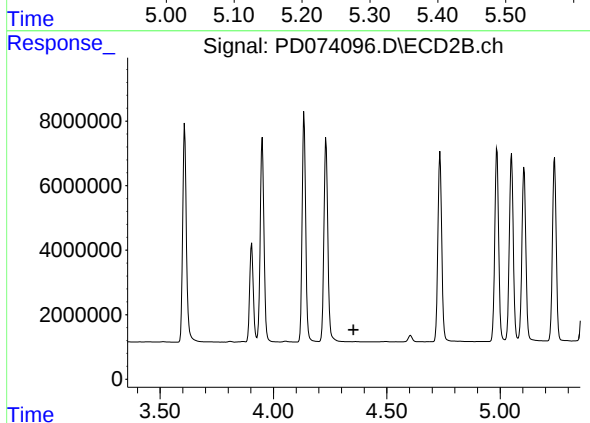
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 54782039
Conc: 47.48 ng/ml



#24 Chlordane-2

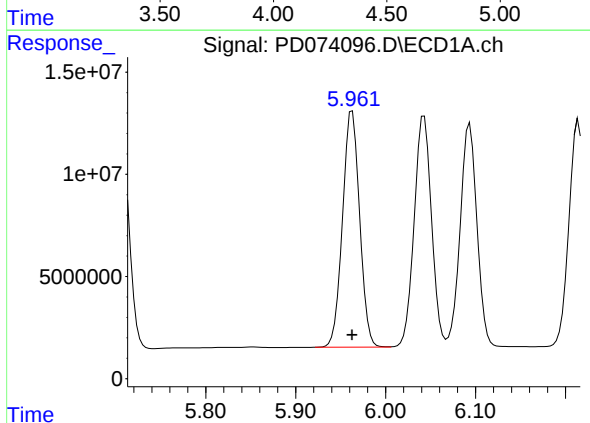
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 168895538
Conc: 1250.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



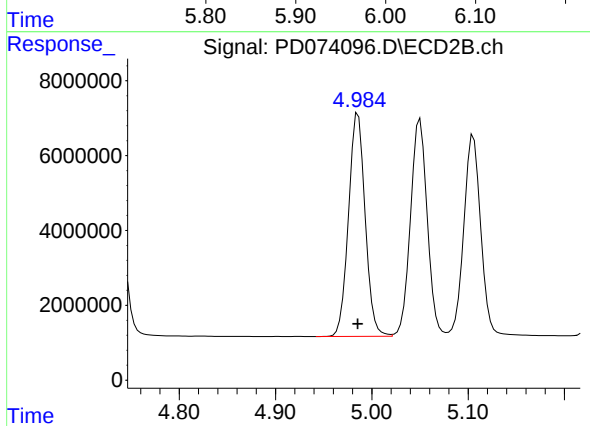
#24 Chlordane-2

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



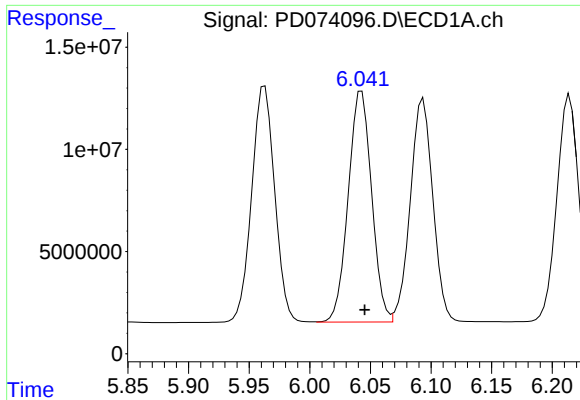
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 152816187
Conc: 298.73 ng/ml



#25 Chlordane-3

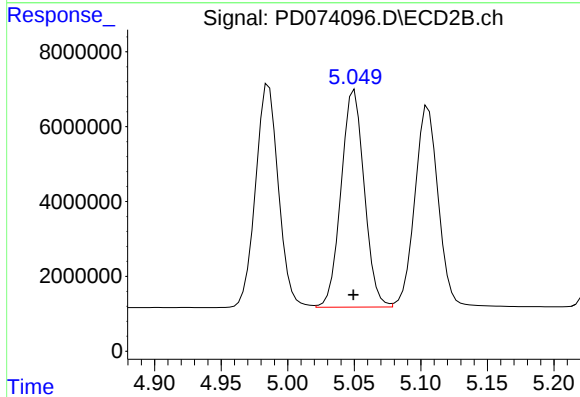
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 71207531
Conc: 419.06 ng/ml



#26 Chlordane-4

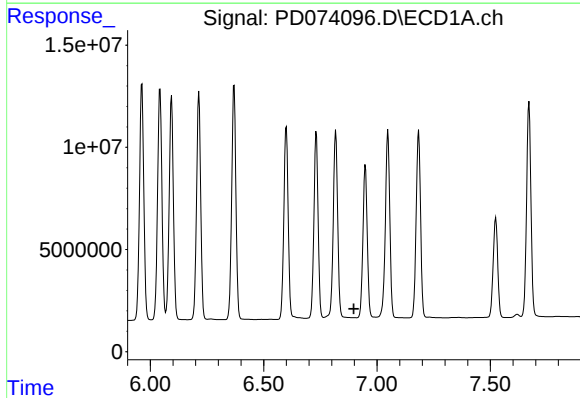
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 151613475
Conc: 241.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



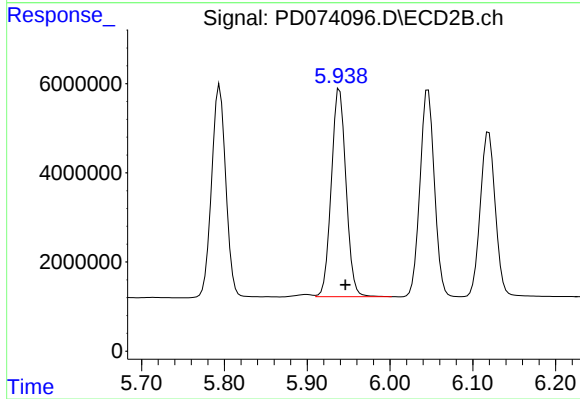
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70372000
Conc: 432.89 ng/ml



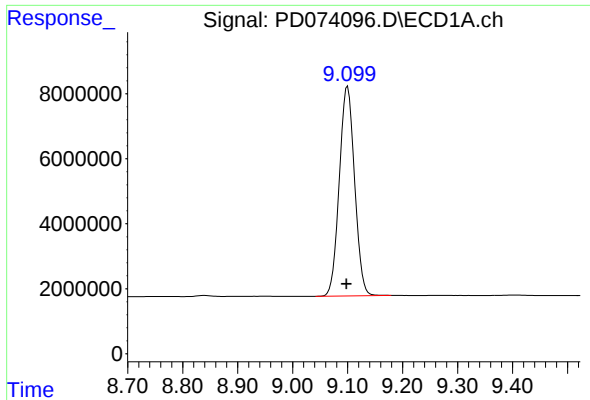
#27 Chlordane-5

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



#27 Chlordane-5

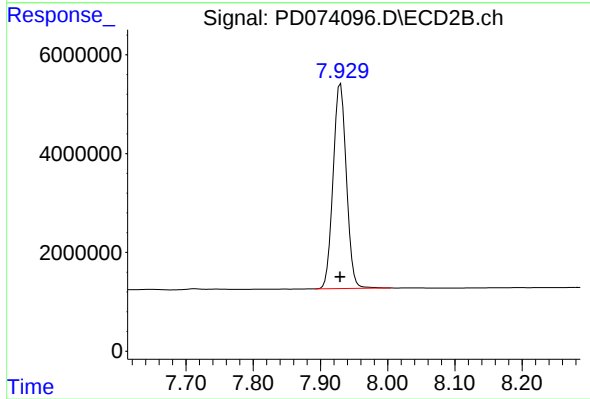
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 57502550
Conc: 894.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 124714809
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 56503019
Conc: 46.15 ng/ml