

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:31:18 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...	3.552	2.774	125.0E6	63130759	54.550	53.301
2)	SA Decachlor...	9.100	7.930	138.2E6	59275303	51.848	48.413
Target Compounds							
2)	A alpha-BHC	4.009	3.278	221.5E6	98668021	57.857	55.138
3)	MA gamma-BHC...	4.343	3.608	200.0E6	90848921	56.919	54.771
4)	MA Heptachlor	4.936	3.951	191.0E6	88350095	55.496	54.914
5)	MB Aldrin	5.279	4.232	192.1E6	89189434	56.817	54.521
6)	B beta-BHC	4.537	3.904	82620301	39407978	54.977	53.599
7)	B delta-BHC	4.786	4.135	160.9E6	91884282	57.403	55.136
8)	B Heptachlo...	5.705	4.735	157.5E6	80541742	55.315	54.030
9)	A Endosulfan I	6.093	5.106	161.5E6	75567688	55.908	53.875
10)	B gamma-Chl...	5.963	4.986	172.1E6	82600402	56.205	54.204
11)	B alpha-Chl...	6.043	5.050	172.4E6	81222011	55.919	53.916
12)	B 4,4'-DDE	6.214	5.240	162.5E6	75984349	57.224	54.777
13)	MA Dieldrin	6.369	5.371	172.1E6	79999079	56.721	54.174
14)	MA Endrin	6.600	5.647	148.4E6	70409658	56.587	53.893
15)	B Endosulfa...	6.818	5.940	140.9E6	64171016	48.453	49.866
16)	A 4,4'-DDD	6.732	5.795	134.2E6	63335339	57.300	54.885
17)	MA 4,4'-DDT	7.048	6.047	143.5E6	63600142	52.619	53.100
18)	B Endrin al...	6.948	6.120	109.4E6	50478611	52.770	49.606
19)	B Endosulfa...	7.183	6.343	139.6E6	63945350	54.183	52.716
20)	A Methoxychlor	7.522	6.623	76638988	34924405	51.604	53.392
21)	B Endrin ke...	7.670	6.850	157.1E6	74573730	53.583	51.309
22)	Mirex	8.147	7.035	116.1E6	58019981	51.510	50.288
24)	Chlordane-2	5.231f	0.000	27671	0	0.205	N.D. #
25)	Chlordane-3	5.963	4.986	172.1E6	82600402	336.356	486.106 #
26)	Chlordane-4	6.043	5.050	172.4E6	81222011	275.103	499.634 #
27)	Chlordane-5	0.000	5.940	0	64171016	N.D.	997.877 #

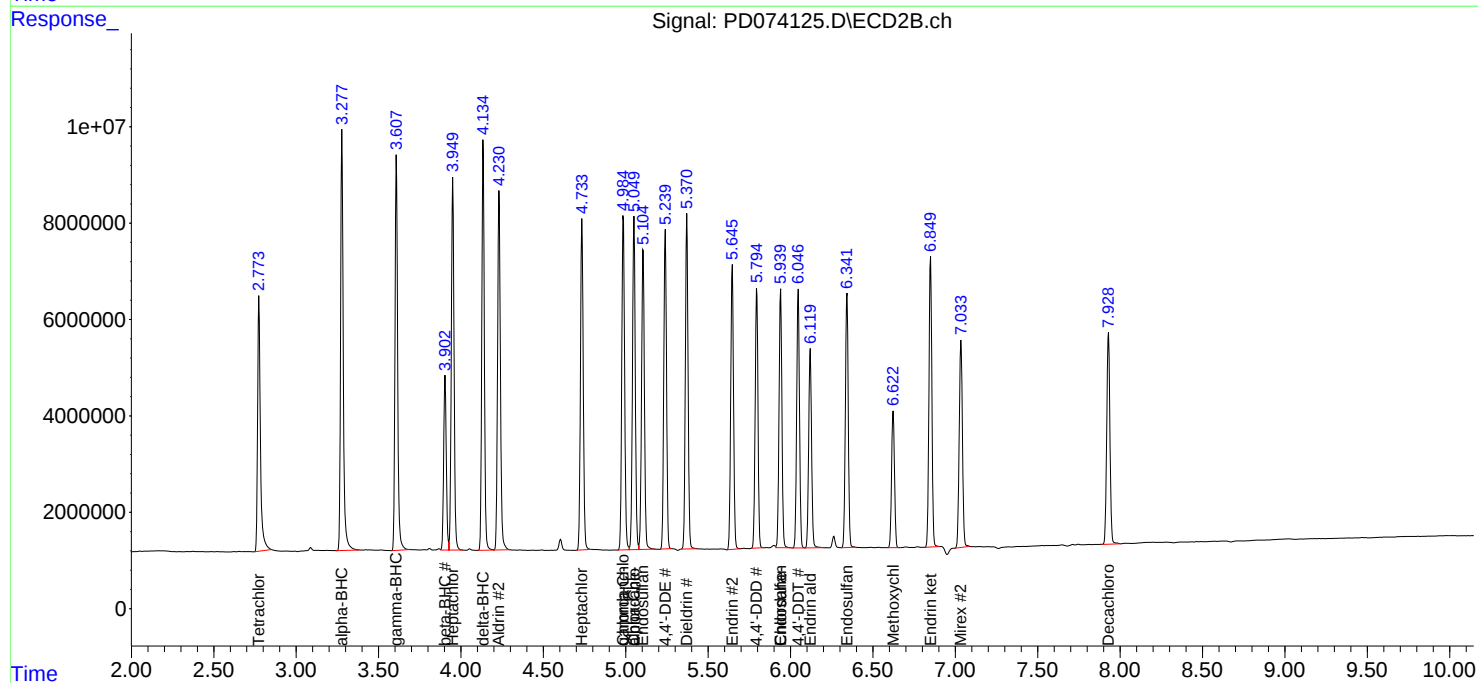
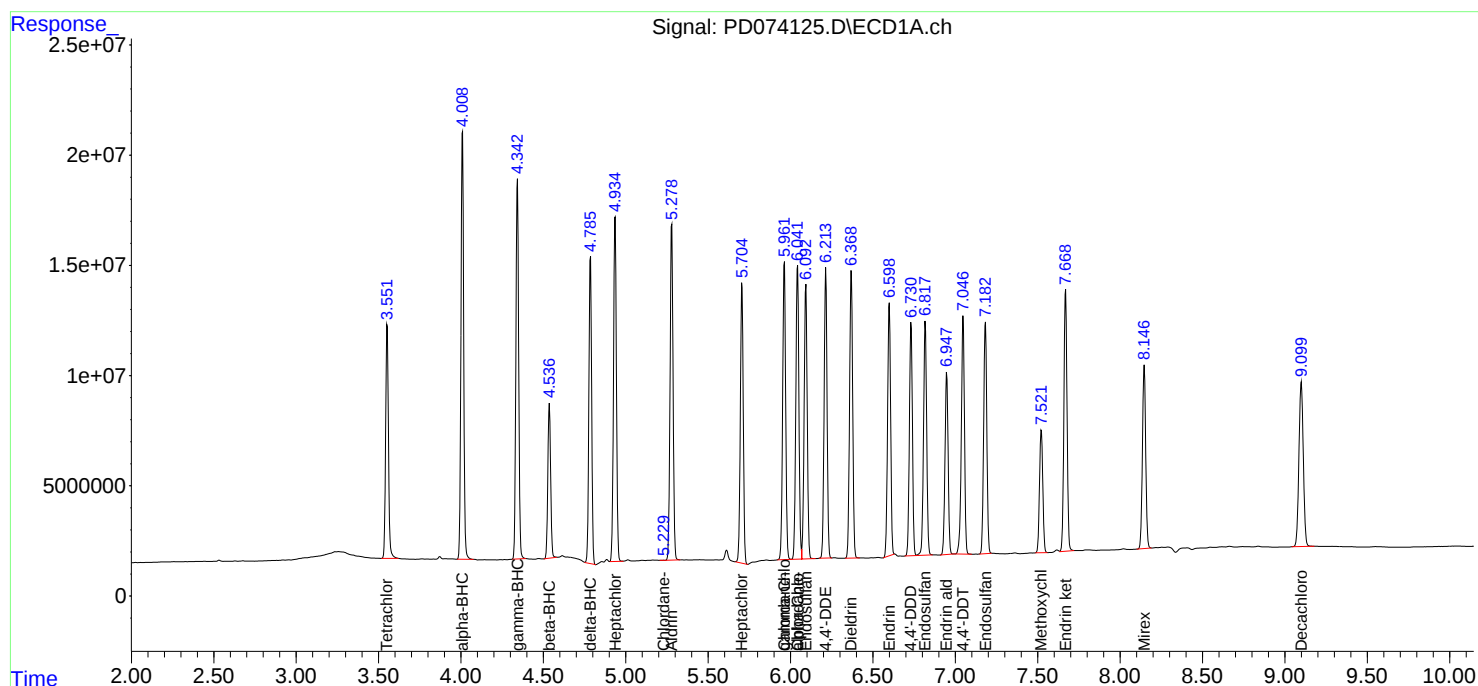
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

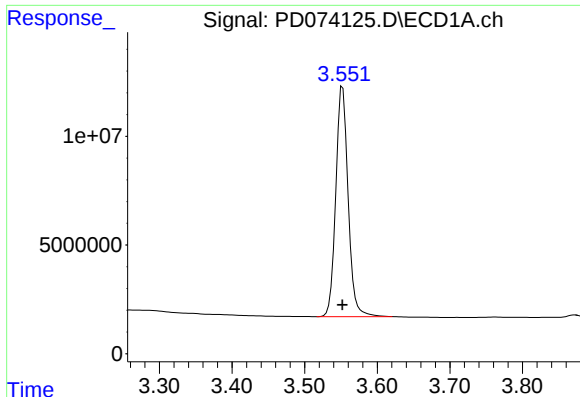
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 15:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:31:18 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

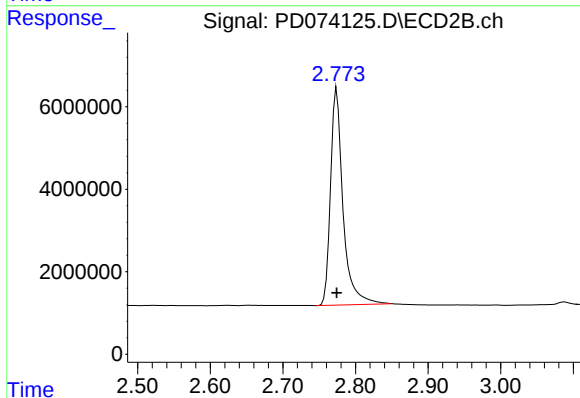




#1 Tetrachloro-m-xylene

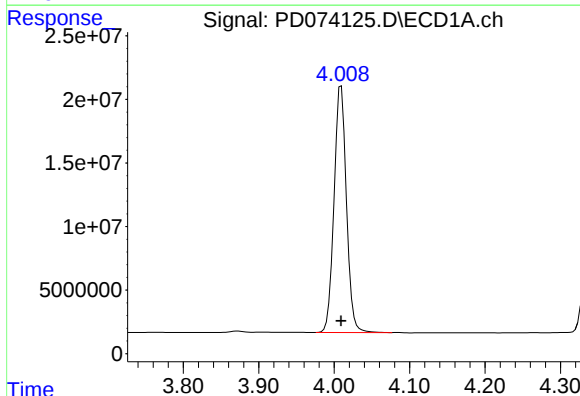
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 124979390
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



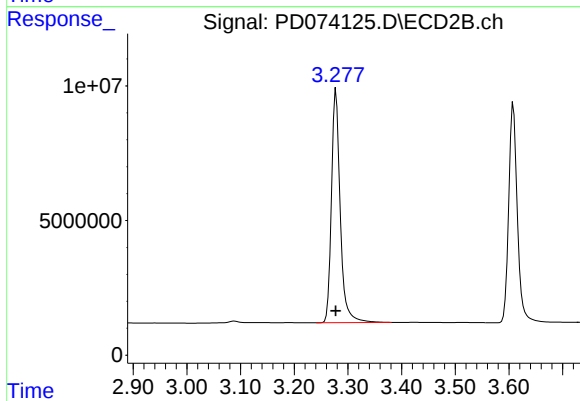
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 63130759
Conc: 53.30 ng/ml



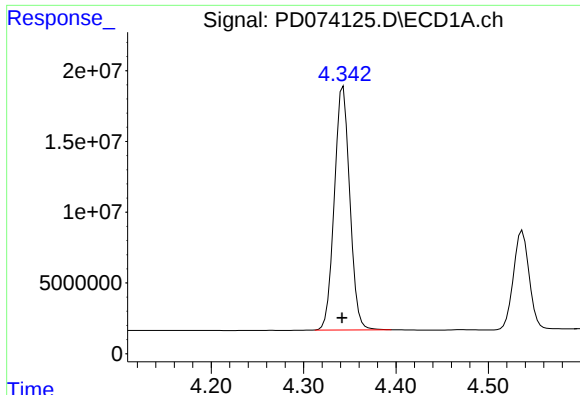
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 221499408
Conc: 57.86 ng/ml



#2 alpha-BHC

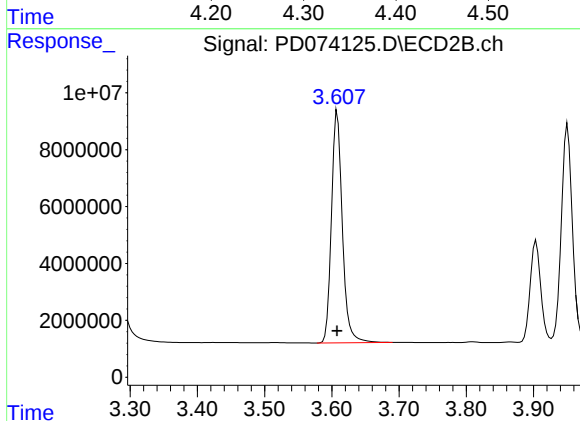
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 98668021
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

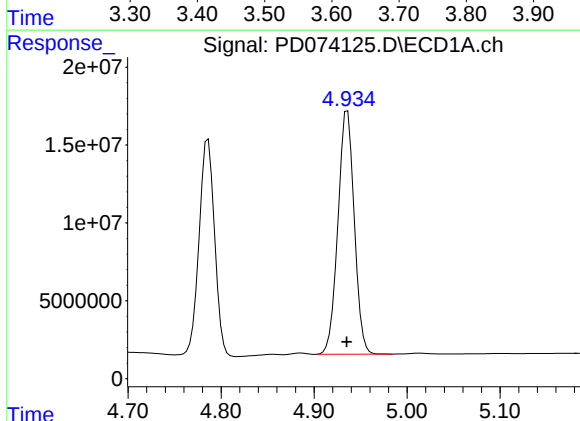
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 199973461
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



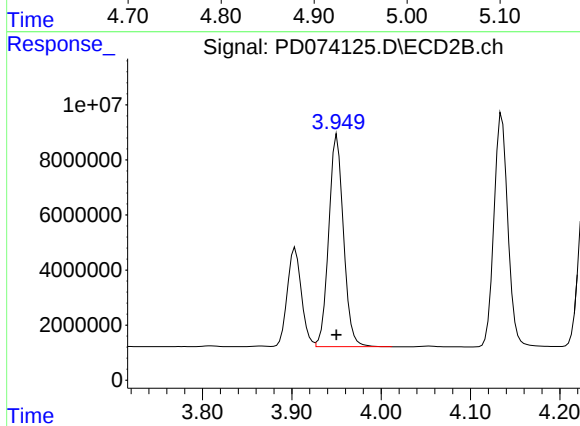
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 90848921
Conc: 54.77 ng/ml



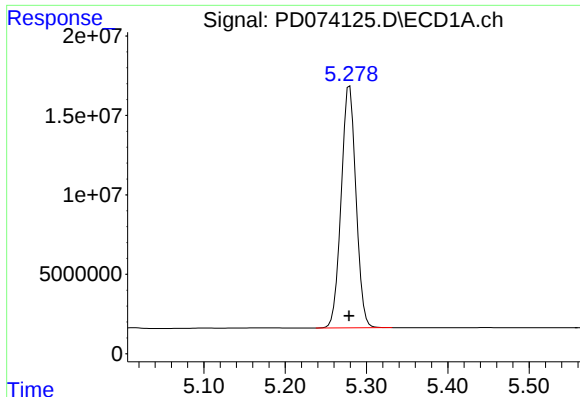
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 190956754
Conc: 55.50 ng/ml



#4 Heptachlor

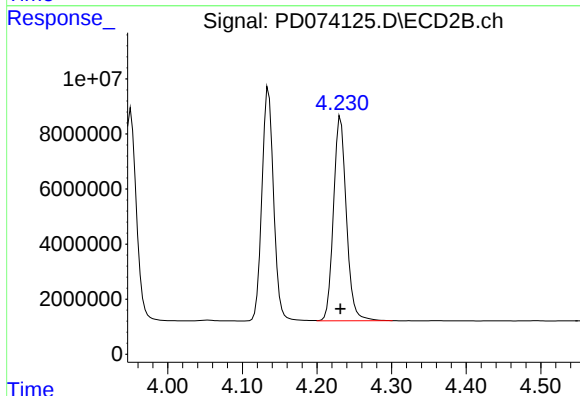
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 88350095
Conc: 54.91 ng/ml



#5 Aldrin

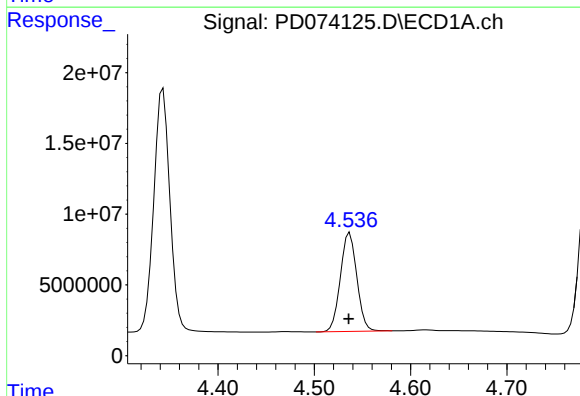
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 192108332
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



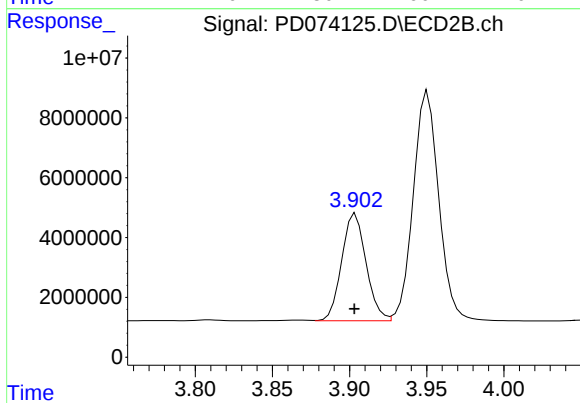
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 89189434
Conc: 54.52 ng/ml



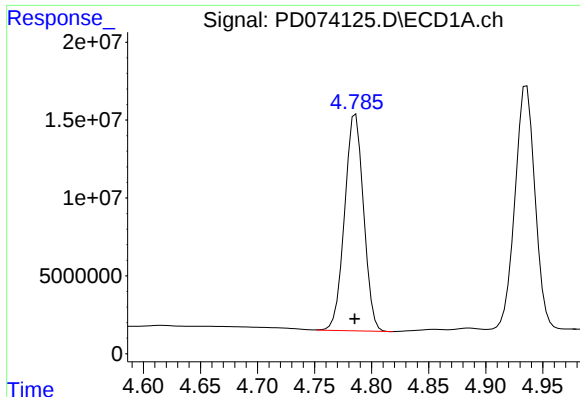
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 82620301
Conc: 54.98 ng/ml



#6 beta-BHC

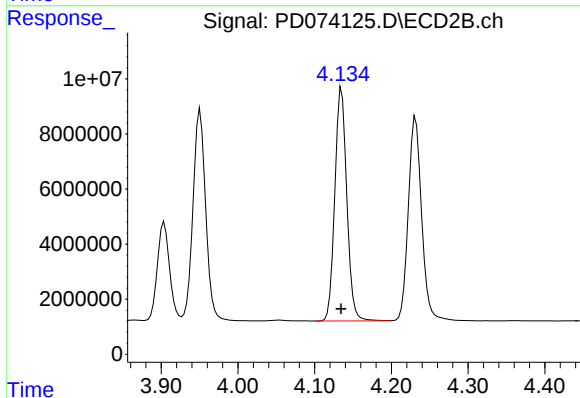
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 39407978
Conc: 53.60 ng/ml



#7 delta-BHC

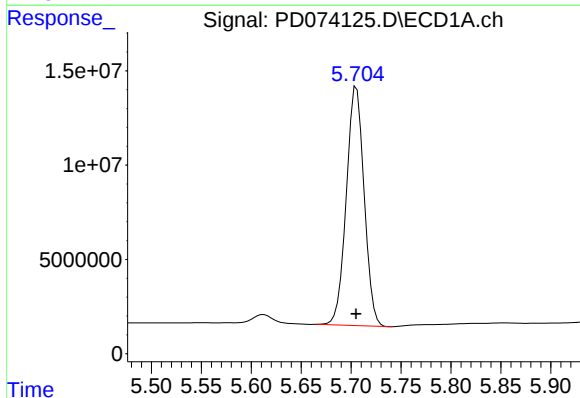
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 160899819
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



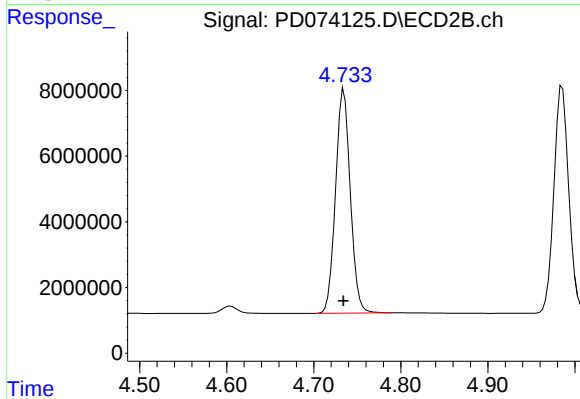
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 91884282
Conc: 55.14 ng/ml



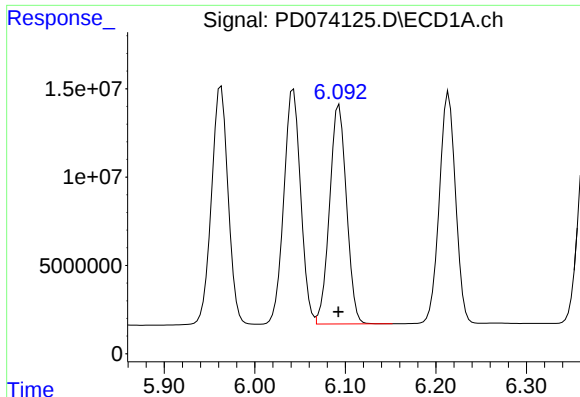
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 157523507
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

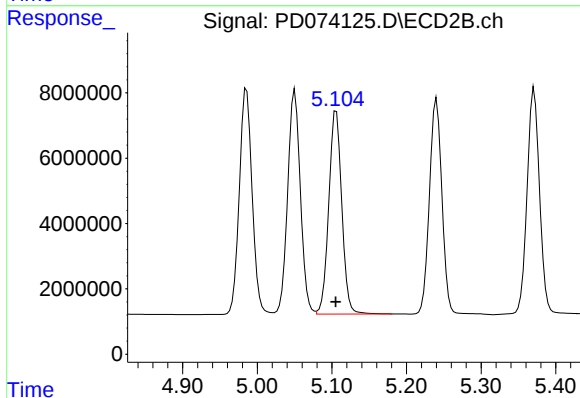
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 80541742
Conc: 54.03 ng/ml



#9 Endosulfan I

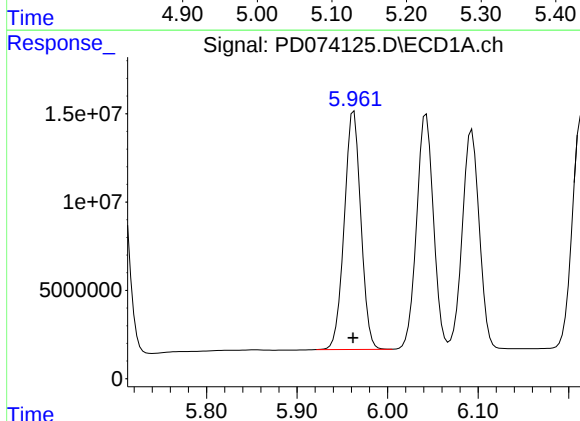
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 161535617
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



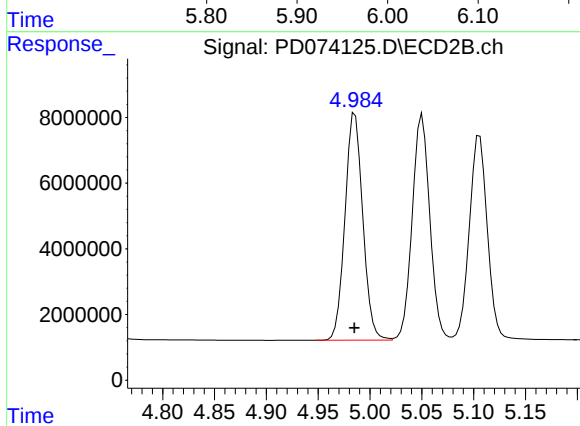
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 75567688
Conc: 53.88 ng/ml



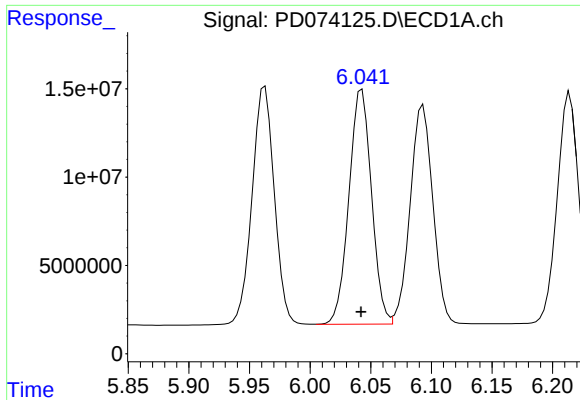
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 172065075
Conc: 56.21 ng/ml



#10 gamma-Chlordane

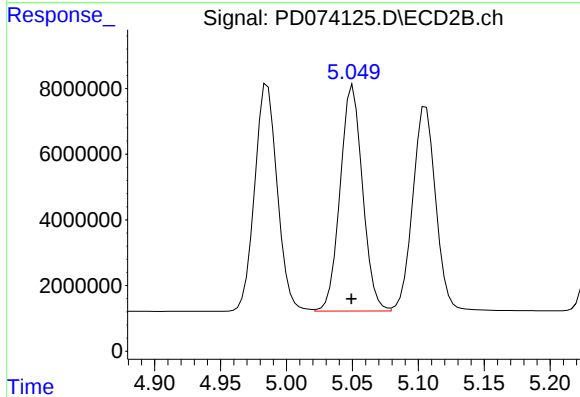
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 82600402
Conc: 54.20 ng/ml



#11 alpha-Chlordane

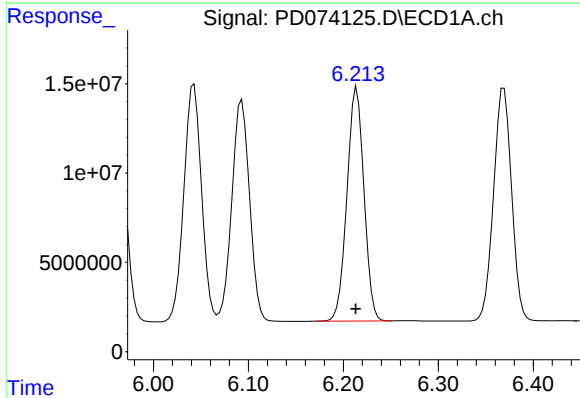
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 172357212
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



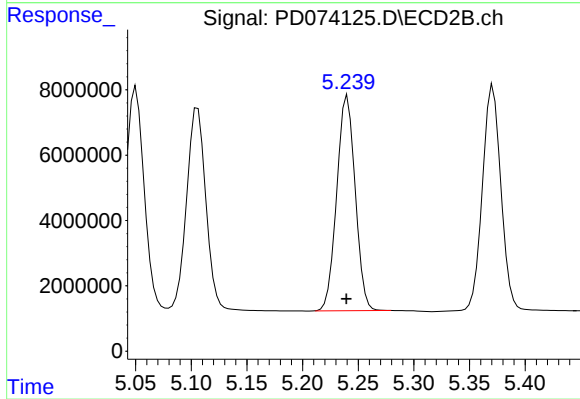
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 81222011
Conc: 53.92 ng/ml



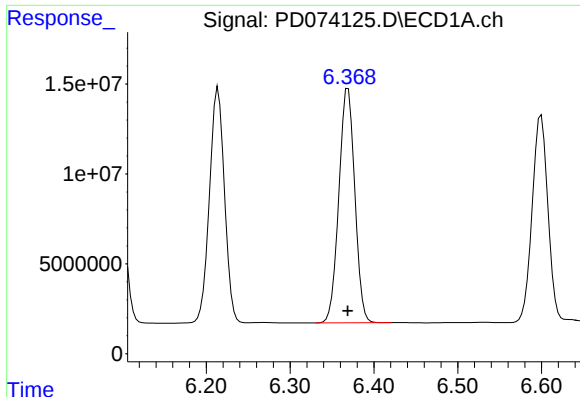
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 162533084
Conc: 57.22 ng/ml



#12 4,4'-DDE

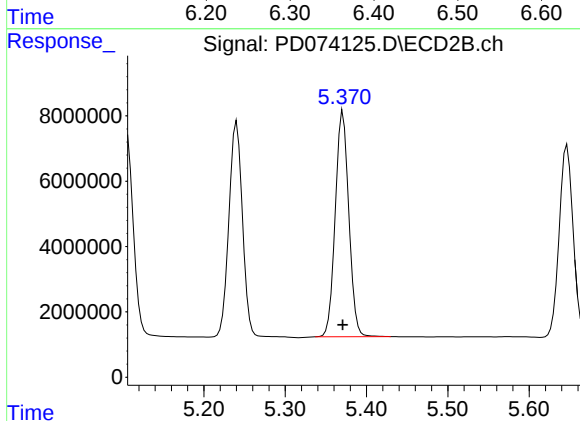
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 75984349
Conc: 54.78 ng/ml



#13 Dieldrin

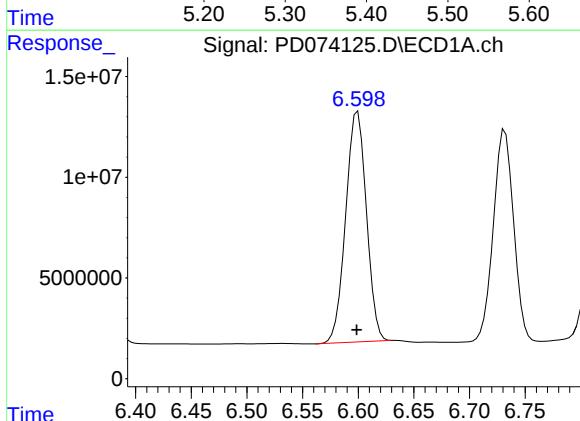
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 172086925
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



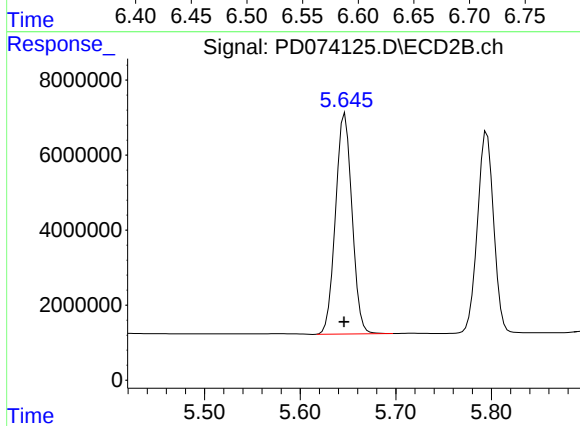
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 79999079
Conc: 54.17 ng/ml



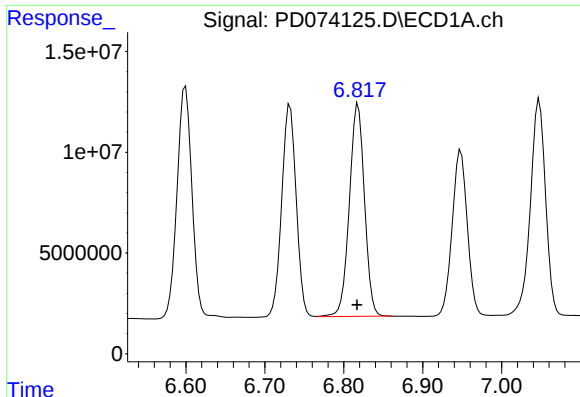
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 148439225
Conc: 56.59 ng/ml



#14 Endrin

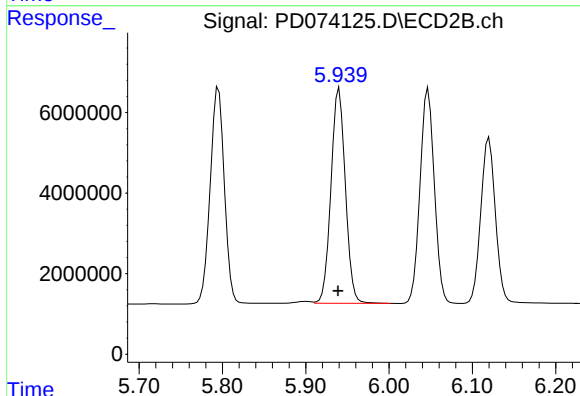
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 70409658
Conc: 53.89 ng/ml



#15 Endosulfan II

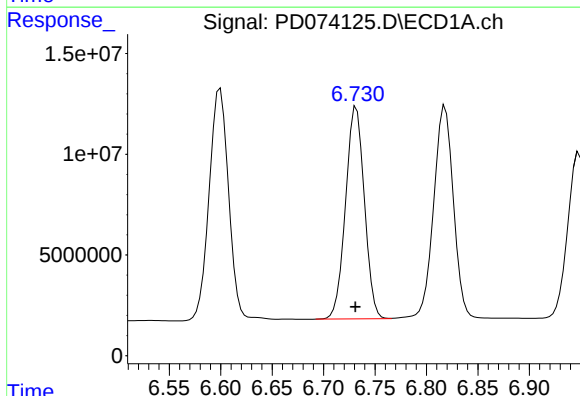
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 140929155
Conc: 48.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



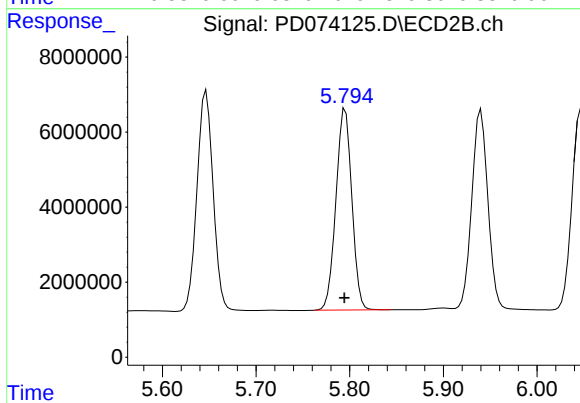
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 64171016
Conc: 49.87 ng/ml



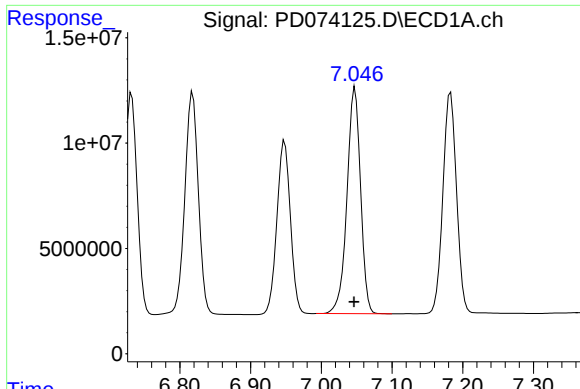
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 134248968
Conc: 57.30 ng/ml



#16 4,4'-DDD

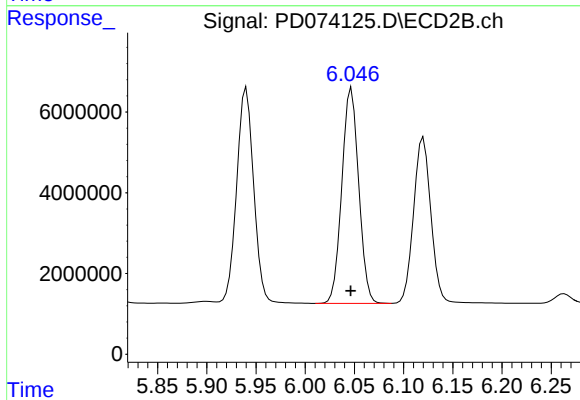
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 63335339
Conc: 54.88 ng/ml



#17 4,4'-DDT

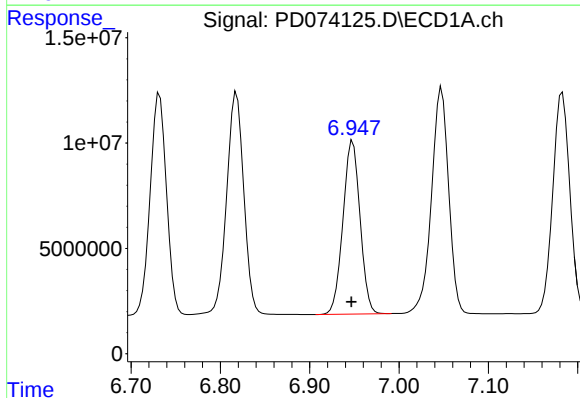
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 143494037
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



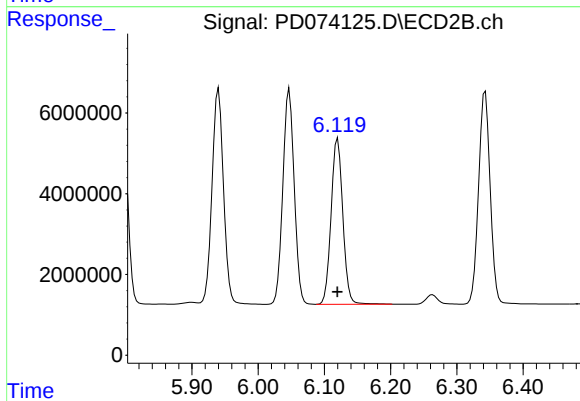
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 63600142
Conc: 53.10 ng/ml



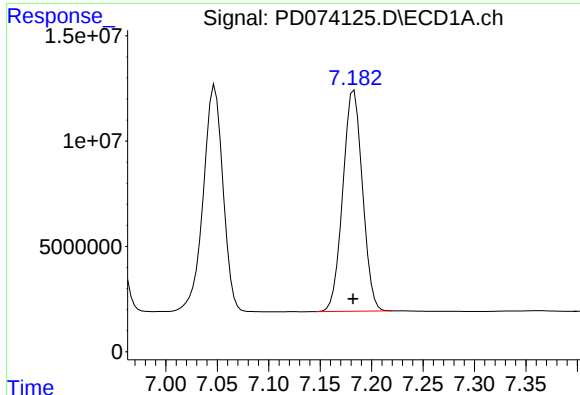
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 109397459
Conc: 52.77 ng/ml



#18 Endrin aldehyde

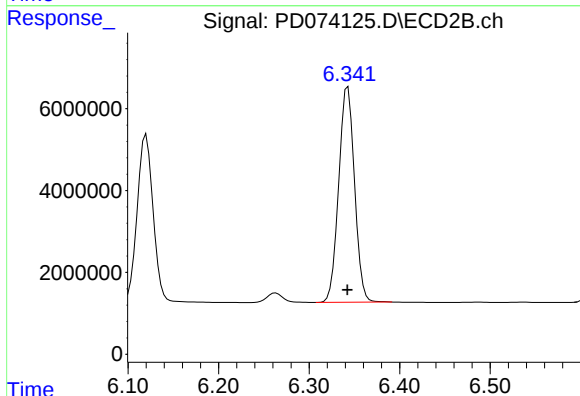
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 50478611
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

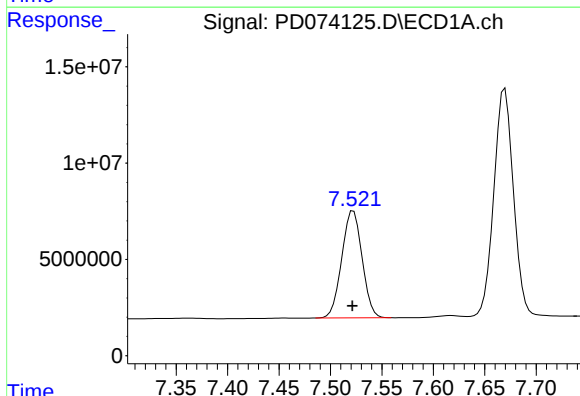
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 139567865
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



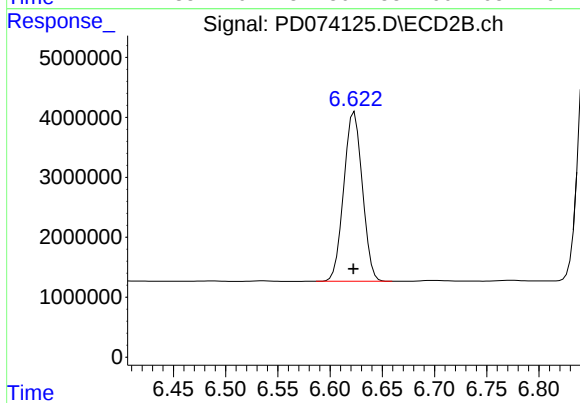
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 63945350
Conc: 52.72 ng/ml



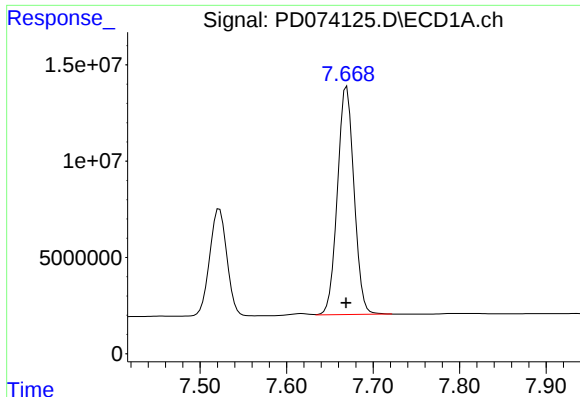
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 76638988
Conc: 51.60 ng/ml



#20 Methoxychlor

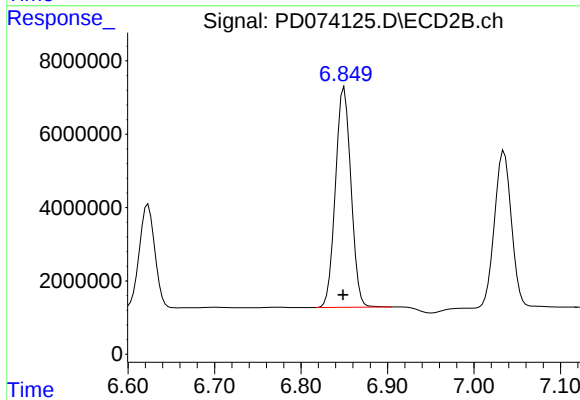
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 34924405
Conc: 53.39 ng/ml



#21 Endrin ketone

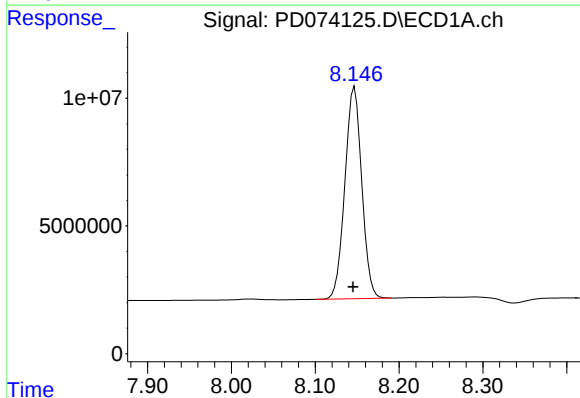
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 157098032
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



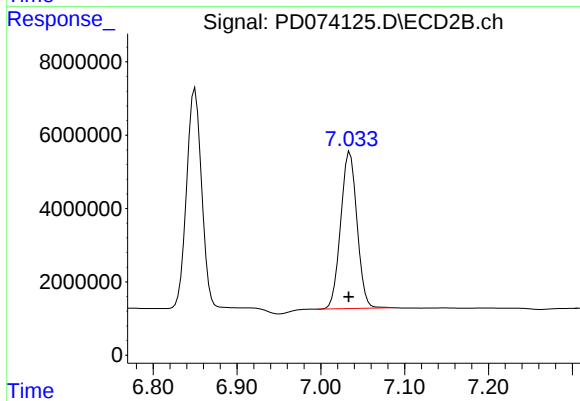
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 74573730
Conc: 51.31 ng/ml



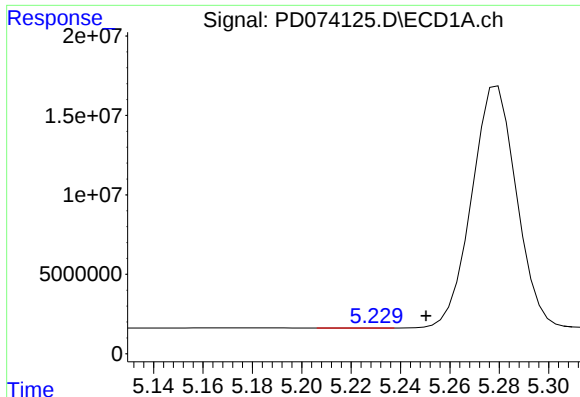
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 116143092
Conc: 51.51 ng/ml



#22 Mirex

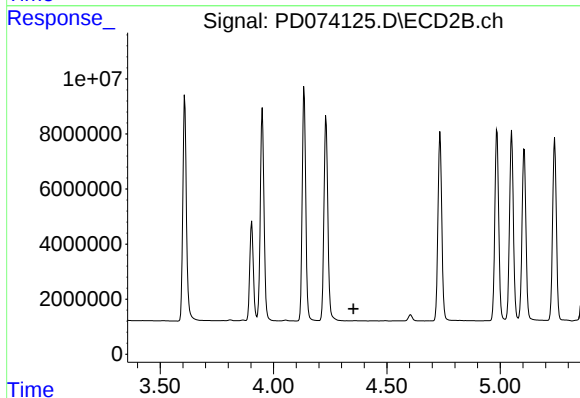
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 58019981
Conc: 50.29 ng/ml



#24 Chlordane-2

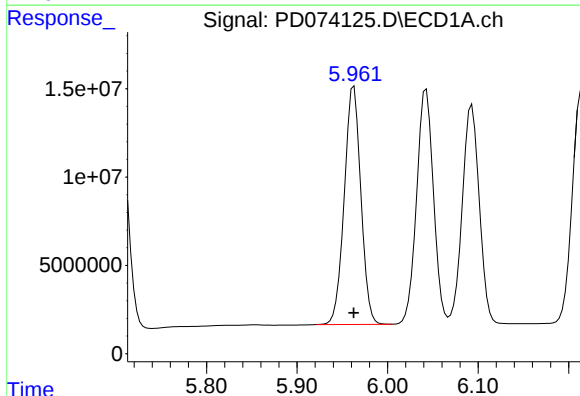
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 27671
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



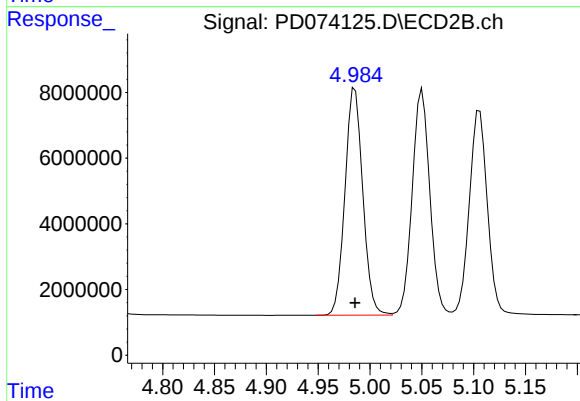
#24 Chlordane-2

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



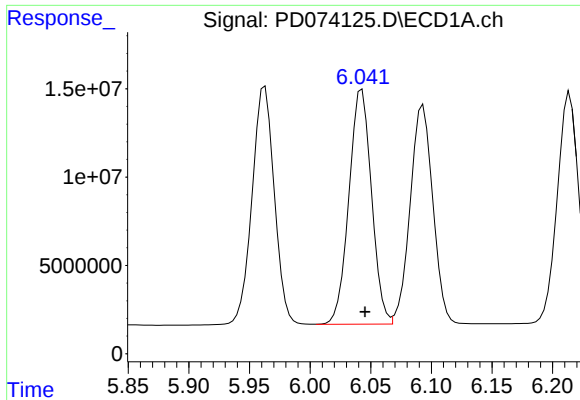
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 172065075
Conc: 336.36 ng/ml



#25 Chlordane-3

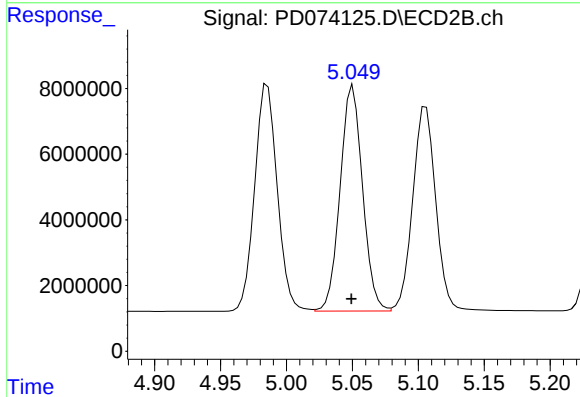
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 82600402
Conc: 486.11 ng/ml



#26 Chlordane-4

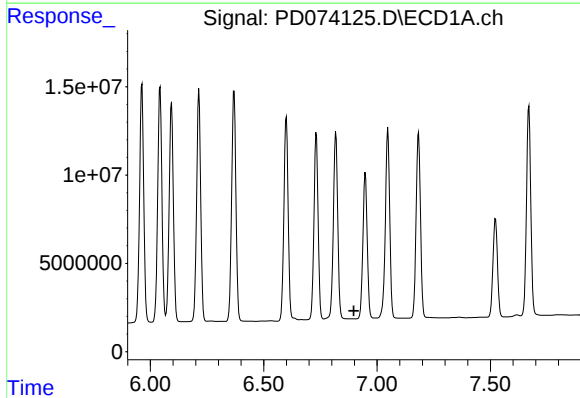
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 172357212
Conc: 275.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



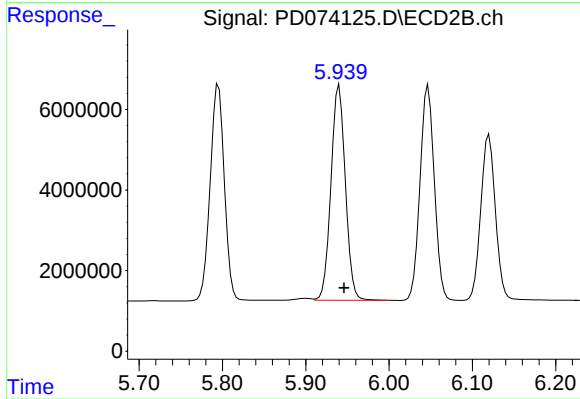
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 81222011
Conc: 499.63 ng/ml



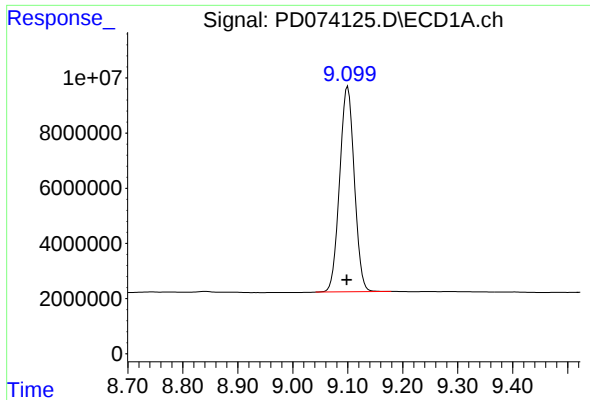
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 64171016
Conc: 997.88 ng/ml



#28 Decachlorobiphenyl

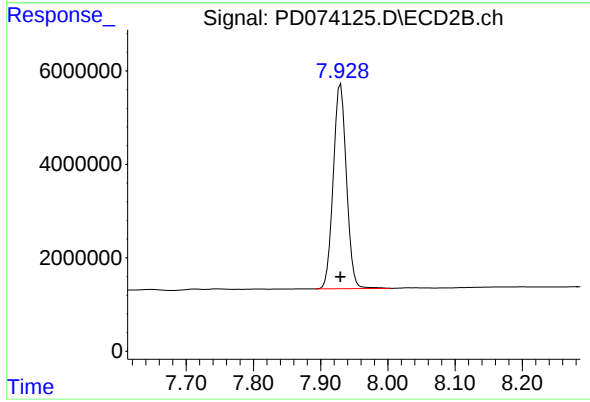
R.T.: 9.100 min

Delta R.T.: 0.002 min

Response: 138201423

Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: 0.000 min

Response: 59275303

Conc: 48.41 ng/ml