

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 11:50
 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 21:29:07 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...	3.556	2.774	106.2E6	61265617	46.354	51.726
28)	SA Decachlor...	9.105	7.931	136.1E6	55873889	51.063	45.635
Target Compounds							
2)	A alpha-BHC	4.013	3.278	188.9E6	94662123	49.345	52.899
3)	MA gamma-BHC...	4.347	3.608	169.0E6	85265927	48.098	51.405
4)	MA Heptachlor	4.939	3.951	159.8E6	85866180	46.439	53.370
5)	MB Aldrin	5.283	4.232	160.7E6	83190383	47.522	50.854
6)	B beta-BHC	4.540	3.904	66816812	36581952	44.461	49.755
7)	B delta-BHC	4.790	4.136	126.0E6	84301982	44.935	50.586
8)	B Heptachlo...	5.710	4.735	114.5E6	74073824	40.208	49.691
9)	A Endosulfan I	6.097	5.106	139.4E6	68519127	48.263	48.850
10)	B gamma-Chl...	5.967	4.986	145.1E6	74412238	47.389	48.831
11)	B alpha-Chl...	6.046	5.050	147.7E6	73395630	47.924	48.720
12)	B 4,4'-DDE	6.218	5.241	141.1E6	68129205	49.680	49.115
13)	MA Dieldrin	6.373	5.371	151.4E6	70938592	49.913	48.038
14)	MA Endrin	6.603	5.648	129.8E6	62665563	49.468	47.966
15)	B Endosulfa...	6.821	5.941	129.6E6	56114273	44.554	43.606
16)	A 4,4'-DDD	6.735	5.796	120.0E6	54687652	51.222	47.391
17)	MA 4,4'-DDT	7.051	6.048	138.3E6	58453613	50.704	48.803
18)	B Endrin al...	6.951	6.121	102.5E6	45192390	49.444	44.412
19)	B Endosulfa...	7.187	6.344	129.4E6	57198939	50.217	47.154
20)	A Methoxychlor	7.526	6.624	75793432	32694299	51.034	49.983
21)	B Endrin ke...	7.674	6.851	149.7E6	67188186	51.075	46.228
22)	Mirex	8.150	7.035	111.7E6	53527722	49.550	46.394
25)	Chlordane-3	5.967	4.986	145.1E6	74412238	283.599	437.919 #
26)	Chlordane-4	6.046	5.050	147.7E6	73395630	235.770	451.490 #
27)	Chlordane-5	0.000	5.941	0	56114273	N.D.	872.593 #

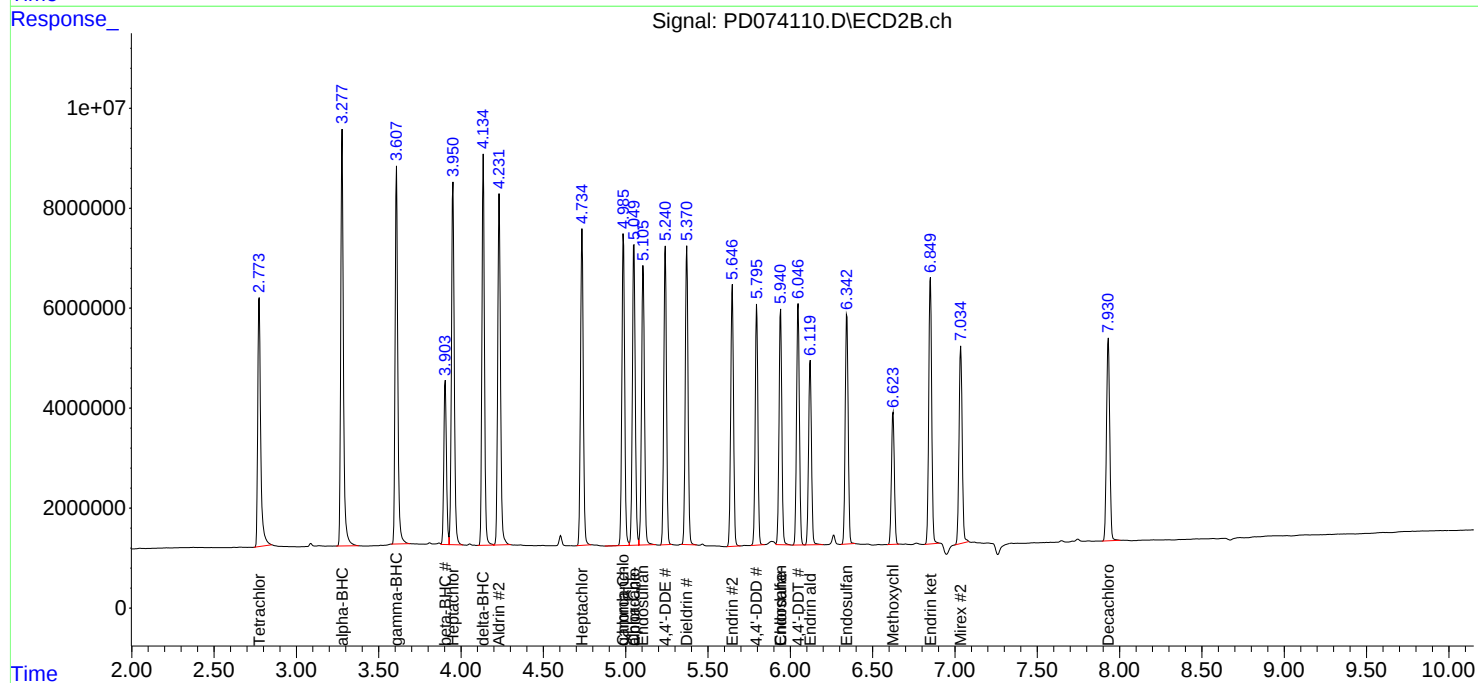
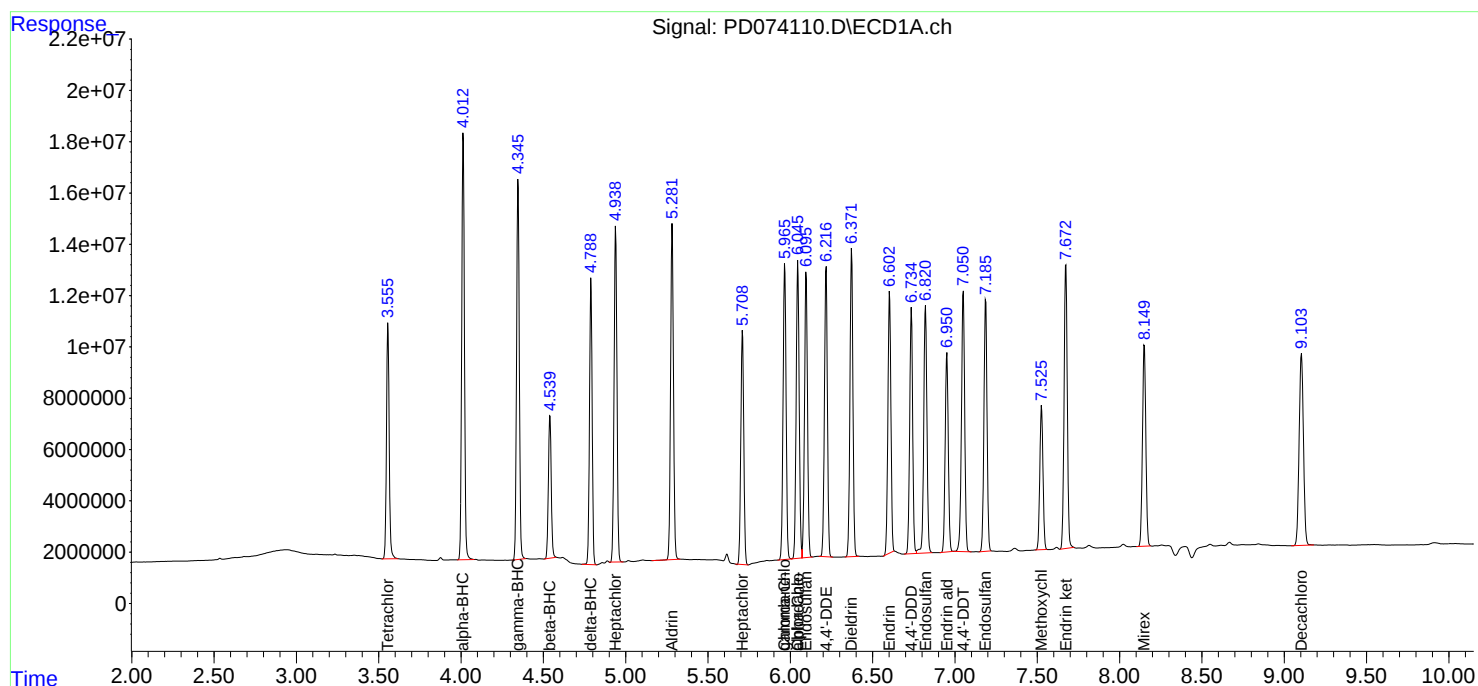
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

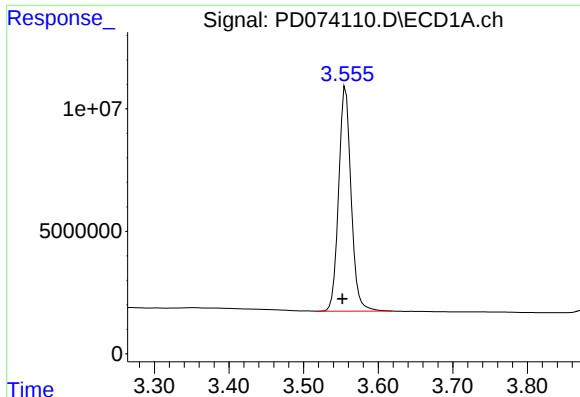
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 11:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:29:07 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

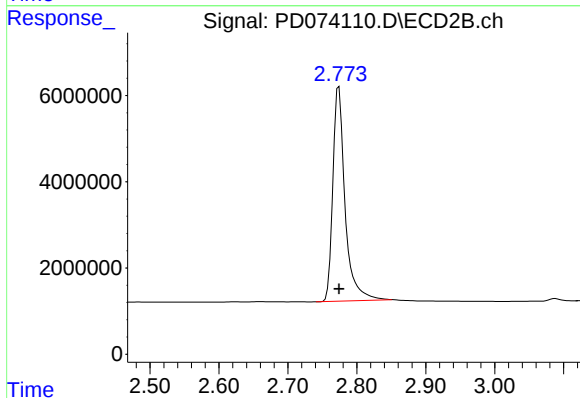




#1 Tetrachloro-m-xylene

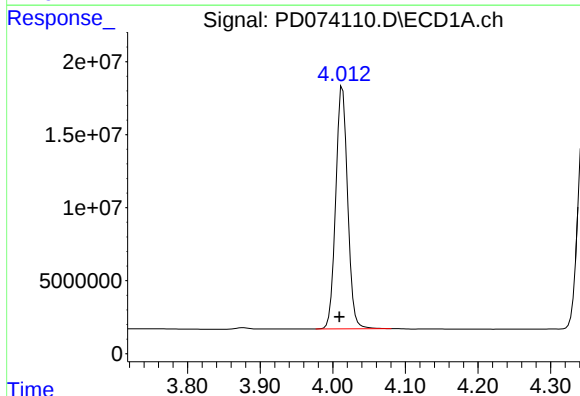
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 106202326
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



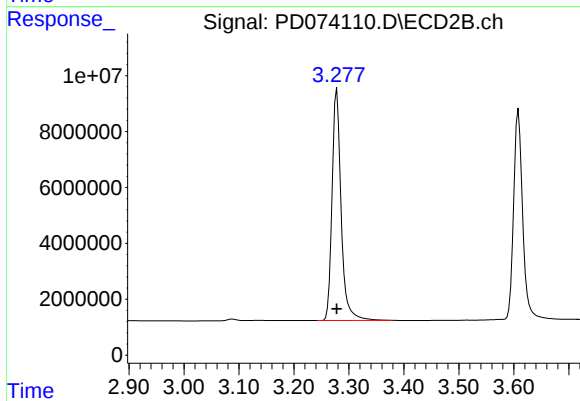
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 61265617
Conc: 51.73 ng/ml



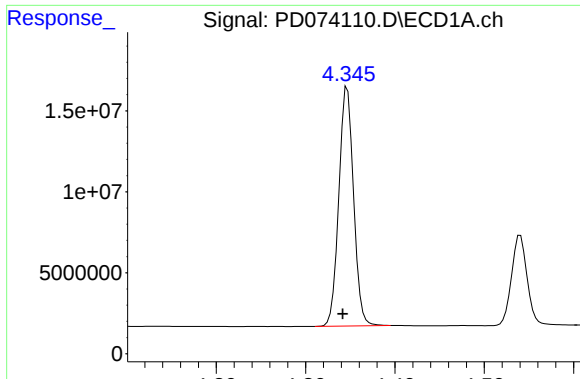
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 188913435
Conc: 49.35 ng/ml



#2 alpha-BHC

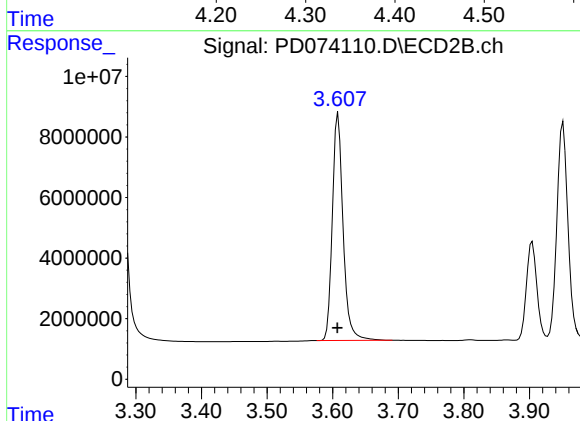
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 94662123
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

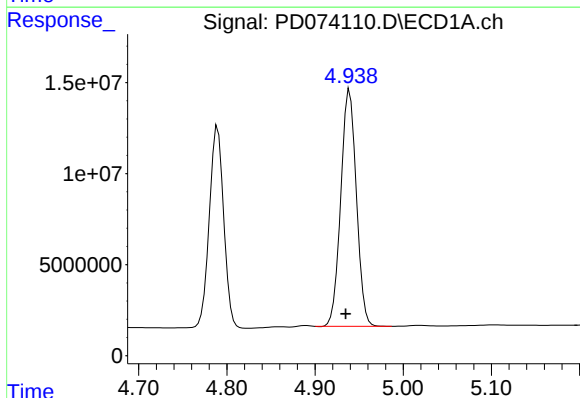
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 168981088
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



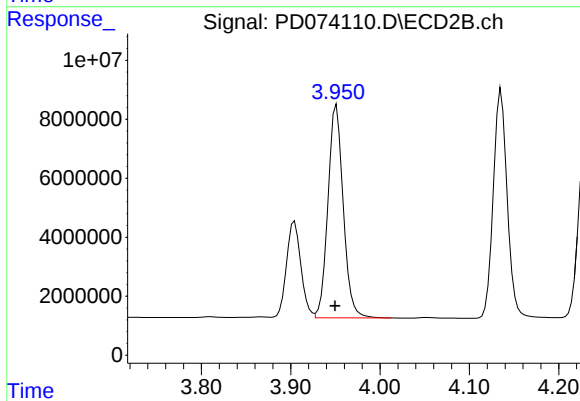
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 85265927
Conc: 51.41 ng/ml



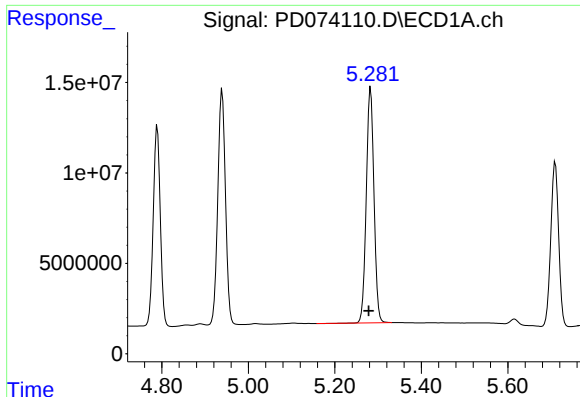
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 159794053
Conc: 46.44 ng/ml



#4 Heptachlor

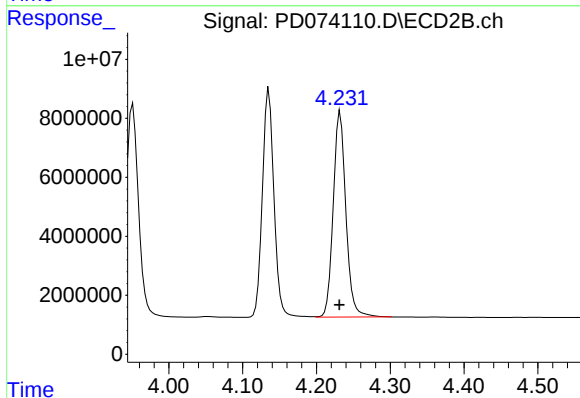
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 85866180
Conc: 53.37 ng/ml



#5 Aldrin

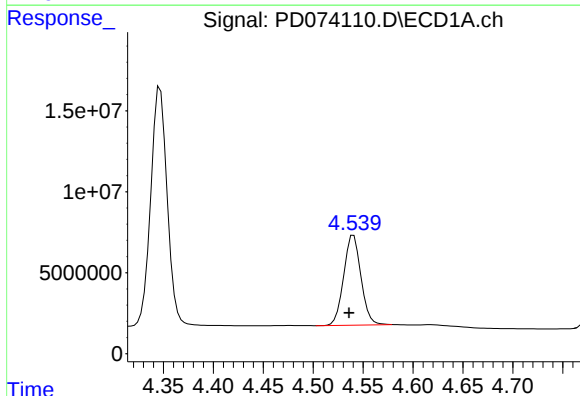
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 160680635
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



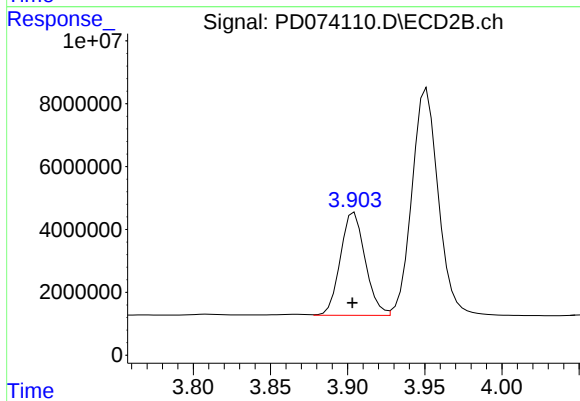
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.001 min
Response: 83190383
Conc: 50.85 ng/ml



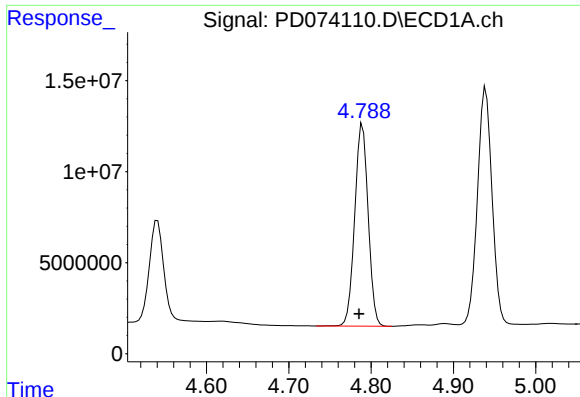
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.005 min
Response: 66816812
Conc: 44.46 ng/ml



#6 beta-BHC

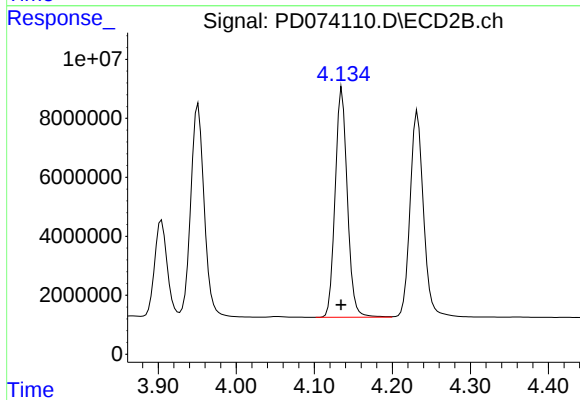
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 36581952
Conc: 49.75 ng/ml



#7 delta-BHC

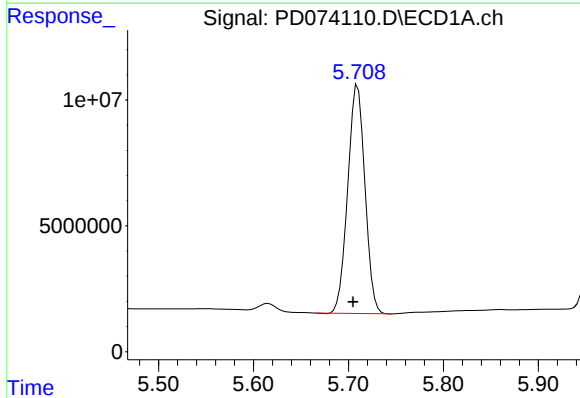
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 125953325
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



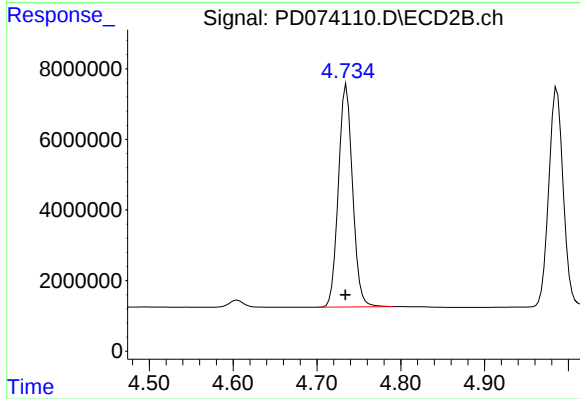
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 84301982
Conc: 50.59 ng/ml



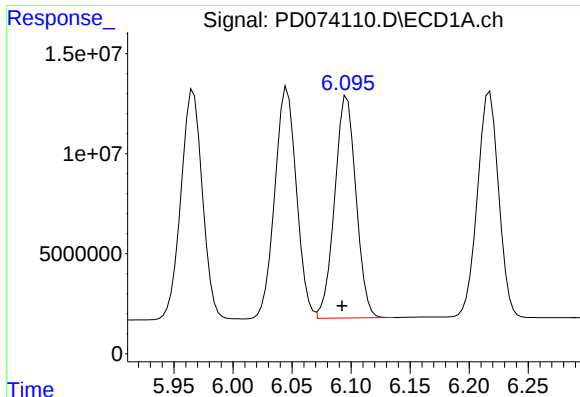
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 114501560
Conc: 40.21 ng/ml



#8 Heptachlor epoxide

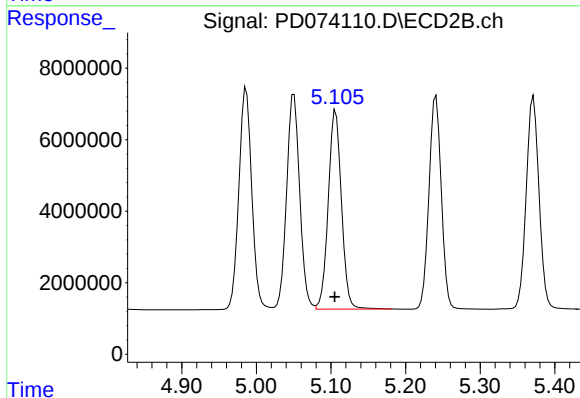
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 74073824
Conc: 49.69 ng/ml



#9 Endosulfan I

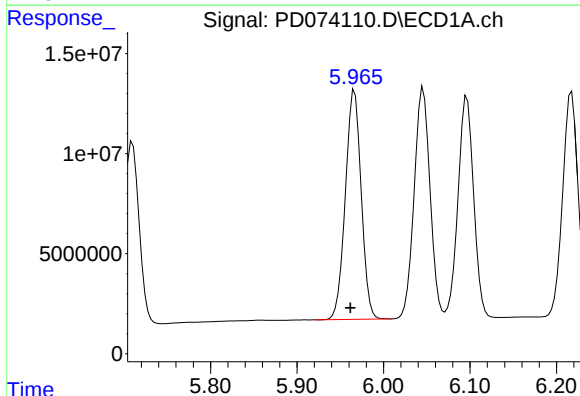
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 139448123
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



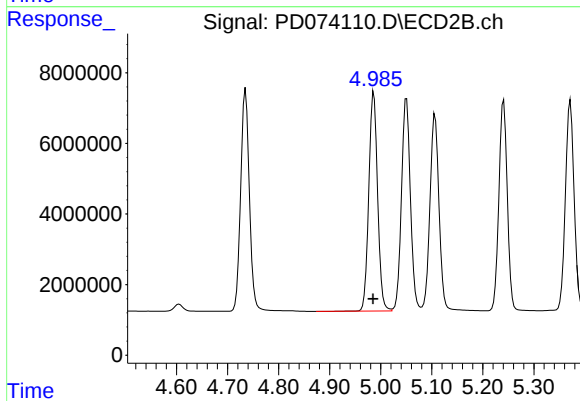
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 68519127
Conc: 48.85 ng/ml



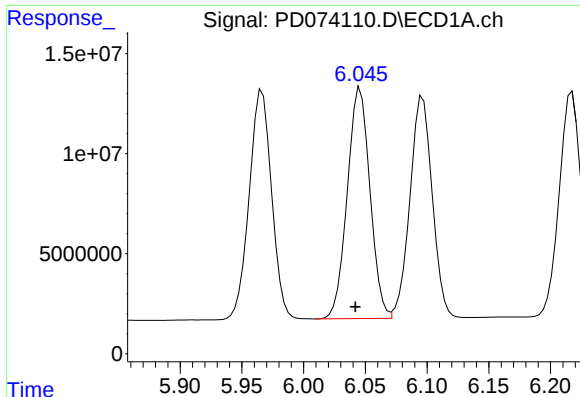
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 145076911
Conc: 47.39 ng/ml



#10 gamma-Chlordane

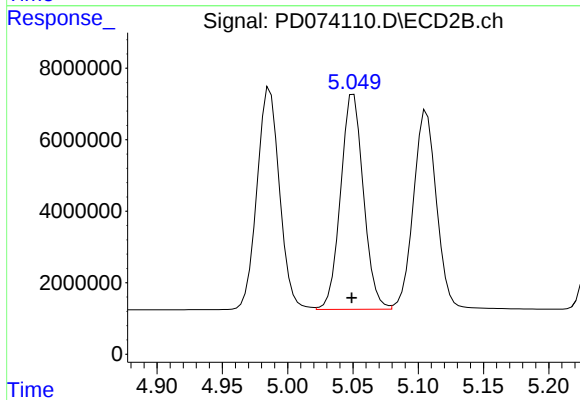
R.T.: 4.986 min
Delta R.T.: 0.001 min
Response: 74412238
Conc: 48.83 ng/ml



#11 alpha-Chlordane

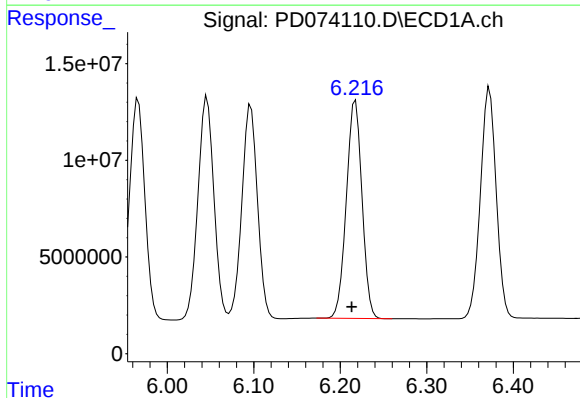
R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 147713843
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



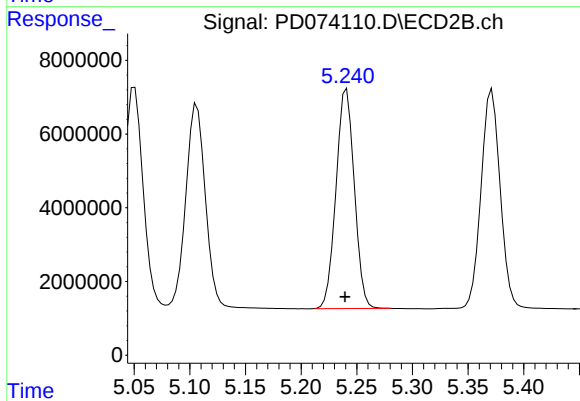
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 73395630
Conc: 48.72 ng/ml



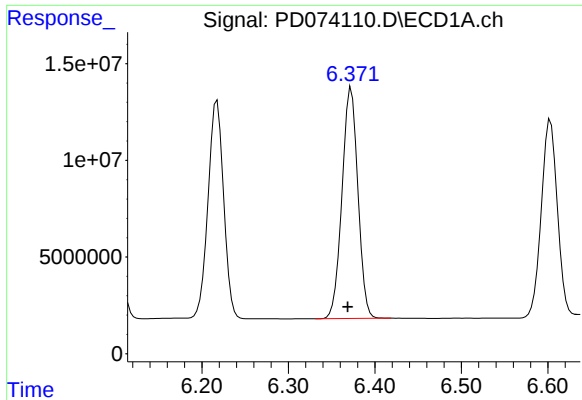
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 141107075
Conc: 49.68 ng/ml



#12 4,4'-DDE

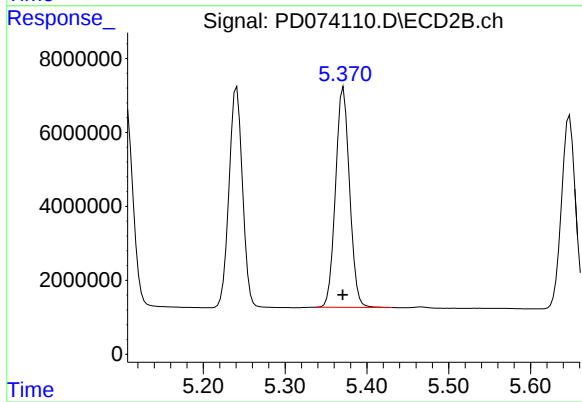
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 68129205
Conc: 49.11 ng/ml



#13 Dieldrin

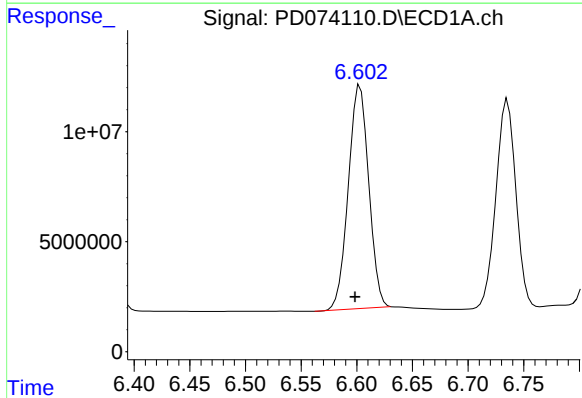
R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 151433022
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



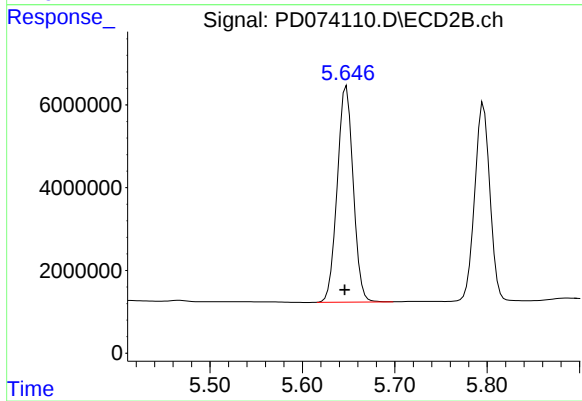
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 70938592
Conc: 48.04 ng/ml



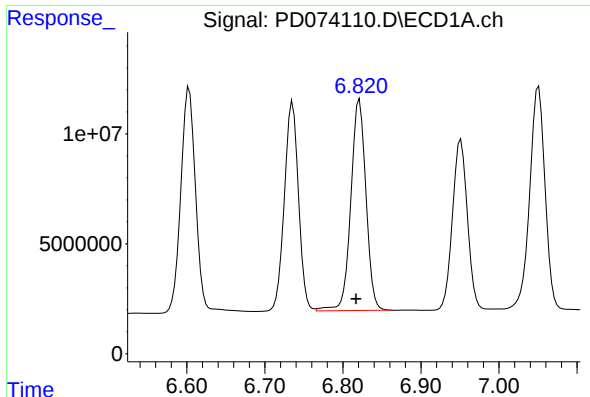
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 129766020
Conc: 49.47 ng/ml



#14 Endrin

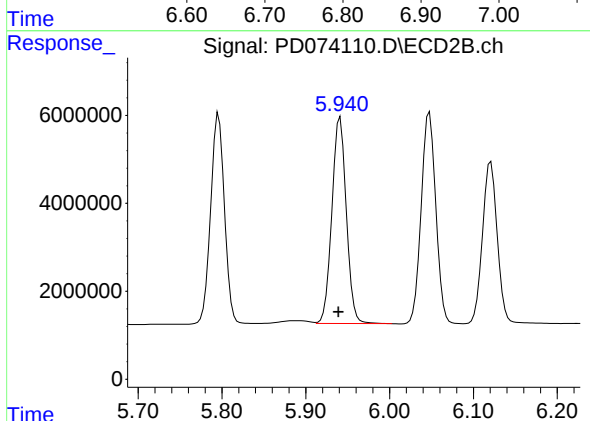
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 62665563
Conc: 47.97 ng/ml



#15 Endosulfan II

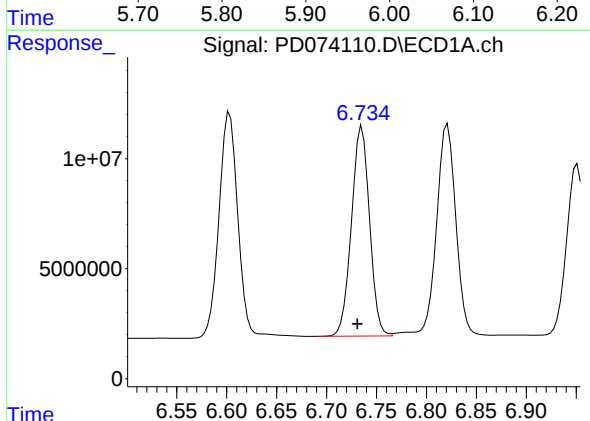
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 129586423
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



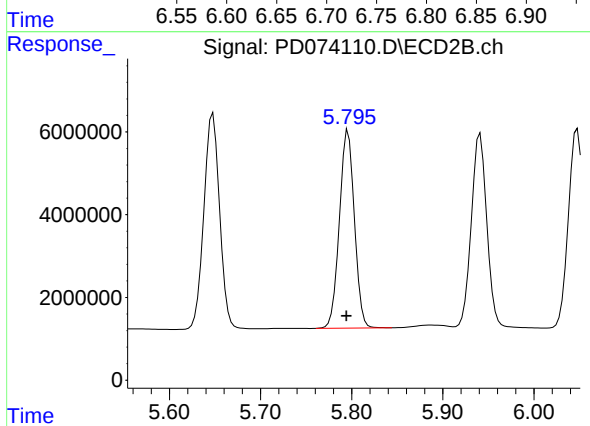
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 56114273
Conc: 43.61 ng/ml



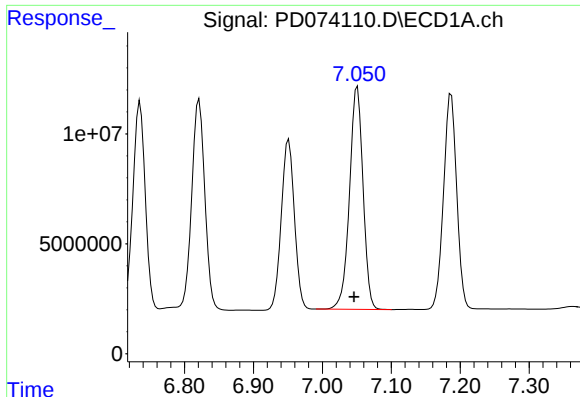
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 120008788
Conc: 51.22 ng/ml



#16 4,4'-DDD

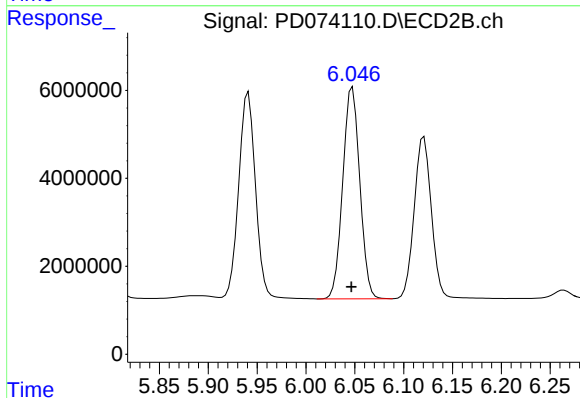
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 54687652
Conc: 47.39 ng/ml



#17 4,4'-DDT

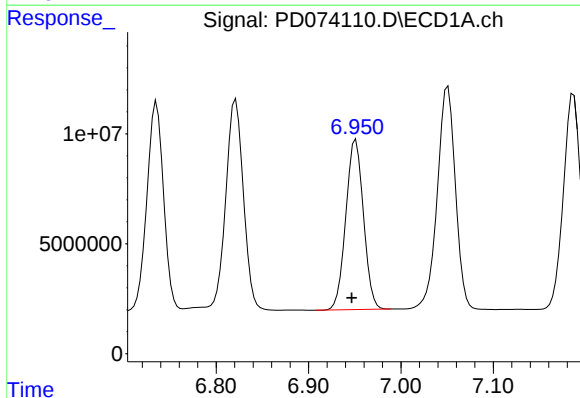
R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 138270995
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



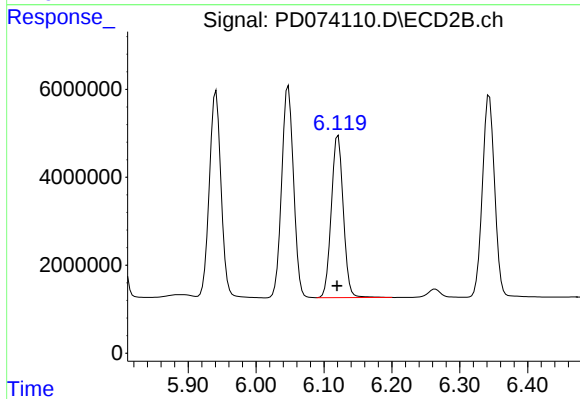
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 58453613
Conc: 48.80 ng/ml



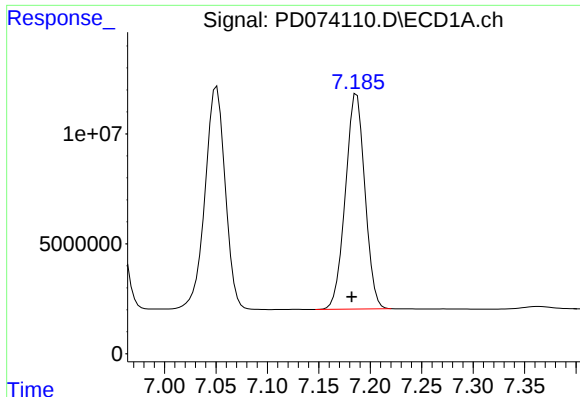
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 102502388
Conc: 49.44 ng/ml



#18 Endrin aldehyde

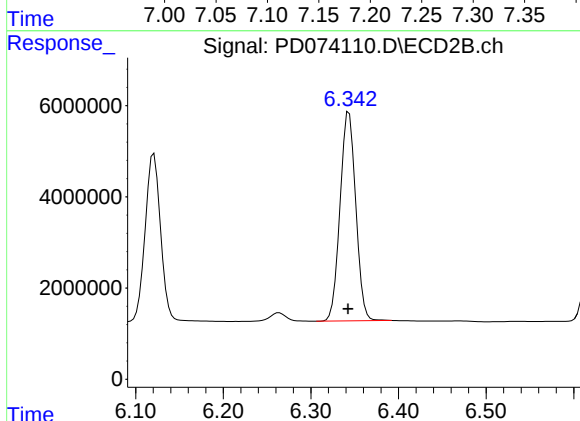
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 45192390
Conc: 44.41 ng/ml



#19 Endosulfan Sulfate

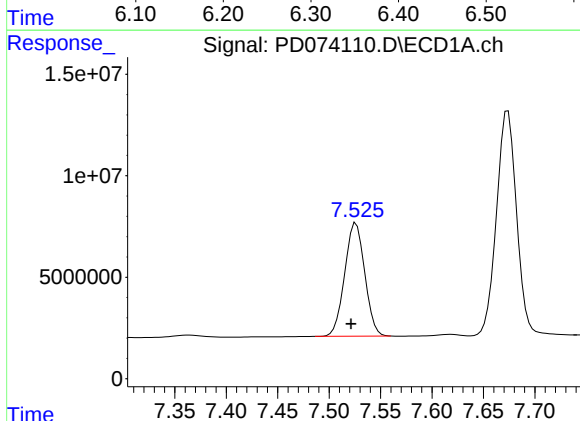
R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 129352413
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



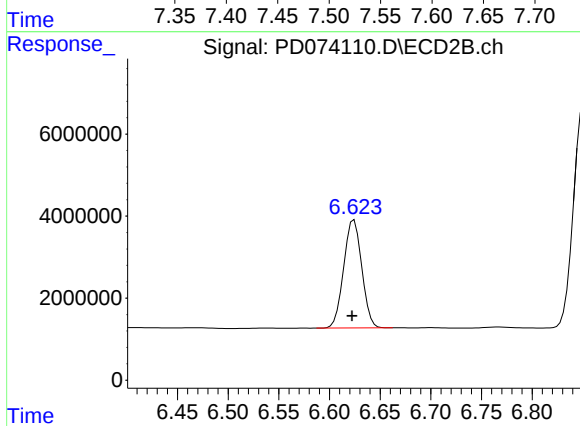
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 57198939
Conc: 47.15 ng/ml



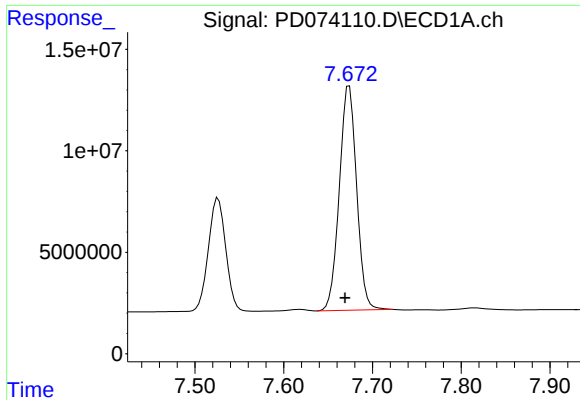
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.005 min
Response: 75793432
Conc: 51.03 ng/ml



#20 Methoxychlor

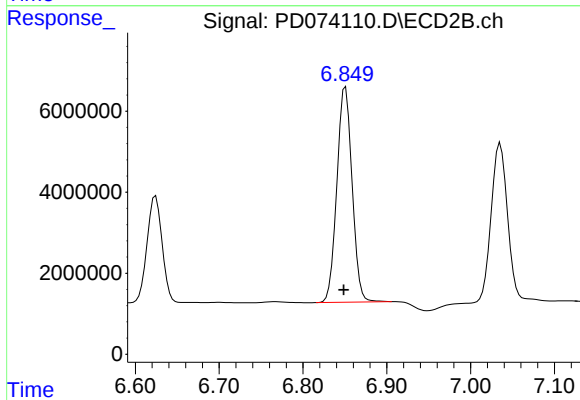
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 32694299
Conc: 49.98 ng/ml



#21 Endrin ketone

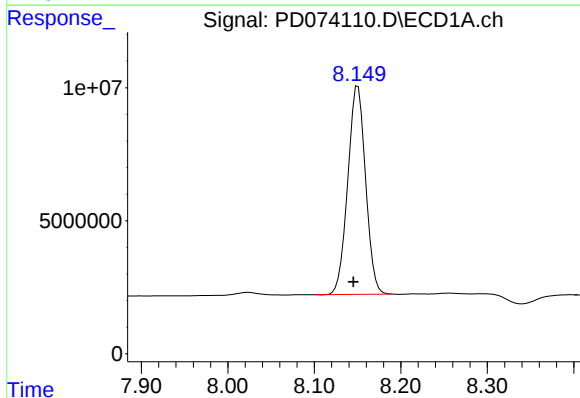
R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 149744052
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



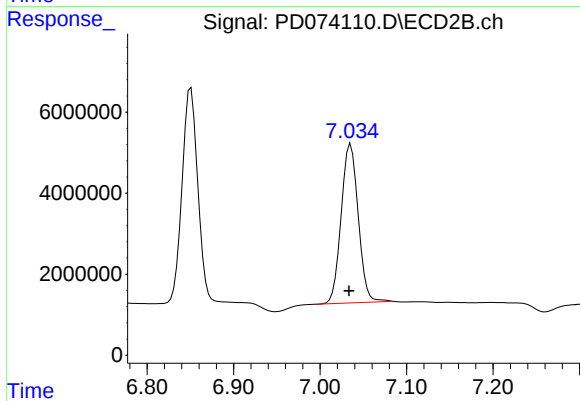
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 67188186
Conc: 46.23 ng/ml



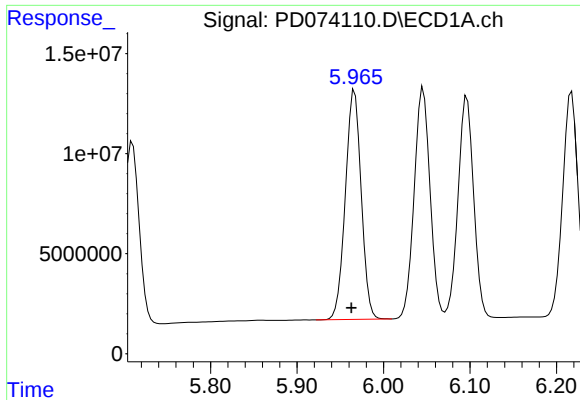
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 111722113
Conc: 49.55 ng/ml



#22 Mirex

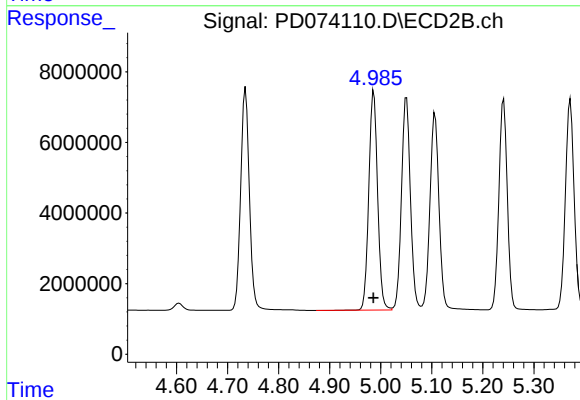
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 53527722
Conc: 46.39 ng/ml



#25 Chlordane-3

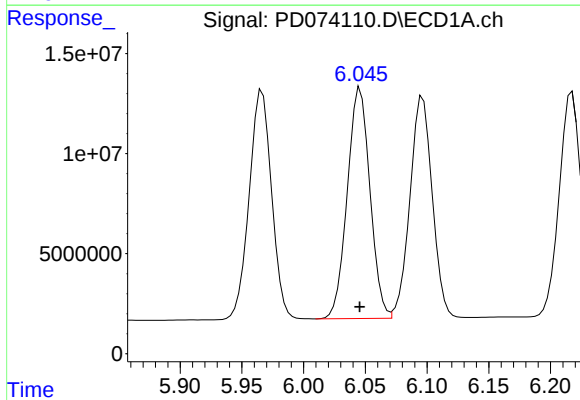
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 145076911
Conc: 283.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



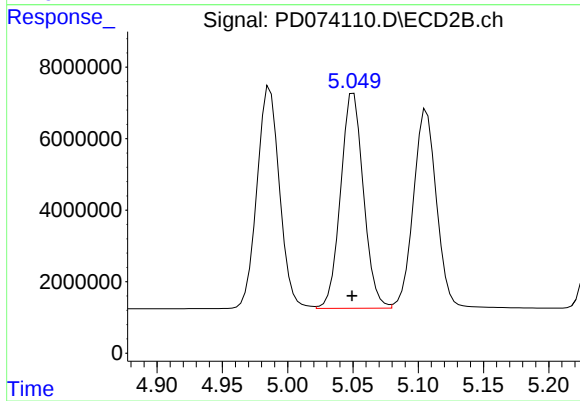
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 74412238
Conc: 437.92 ng/ml



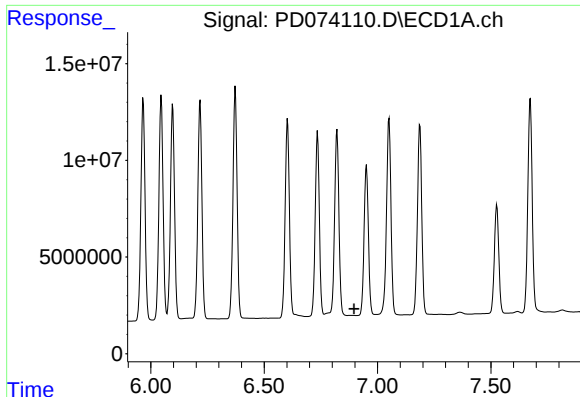
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 147713843
Conc: 235.77 ng/ml



#26 Chlordane-4

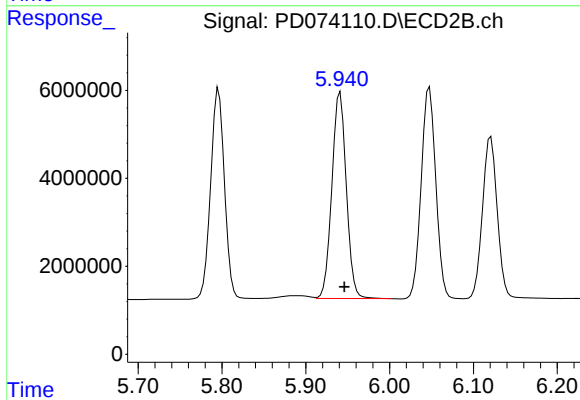
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 73395630
Conc: 451.49 ng/ml



#27 Chlordane-5

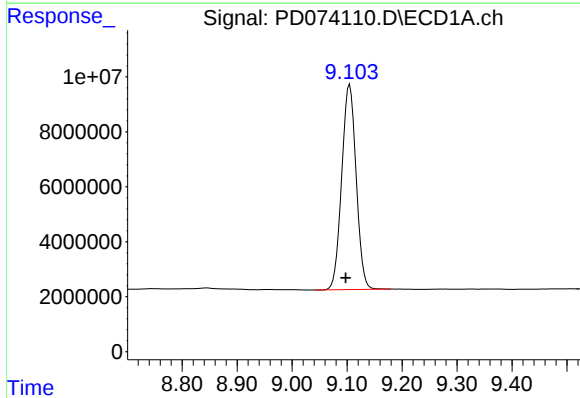
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



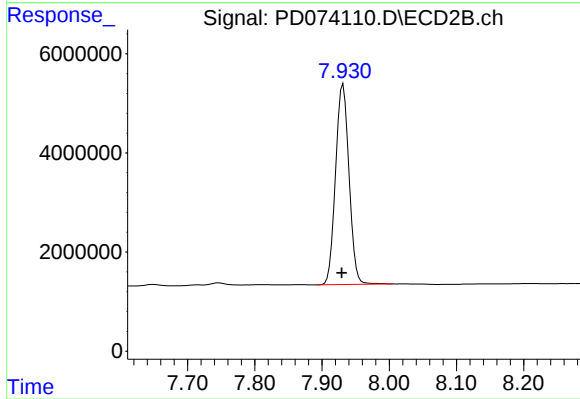
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 56114273
Conc: 872.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 136109878
Conc: 51.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 55873889
Conc: 45.63 ng/ml