

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:36
 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 21:32:11 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	125.3E6	62682851	54.706	52.923
28)	SA Decachlor...	9.102	7.931	139.5E6	59727271	52.323	48.782
Target Compounds							
2)	A alpha-BHC	4.010	3.278	221.5E6	98283217	57.867	54.923
3)	MA gamma-BHC...	4.343	3.609	200.1E6	90503613	56.951	54.563
4)	MA Heptachlor	4.936	3.951	194.8E6	88288509	56.620	54.876
5)	MB Aldrin	5.280	4.232	194.5E6	88981967	57.523	54.394
6)	B beta-BHC	4.537	3.904	82882767	39425604	55.152	53.623
7)	B delta-BHC	4.786	4.136	167.5E6	91493669	59.773	54.902
8)	B Heptachlo...	5.707	4.735	161.6E6	80399336	56.732	53.934
9)	A Endosulfan I	6.094	5.106	162.1E6	74919773	56.119	53.413
10)	B gamma-Chl...	5.963	4.986	173.6E6	82285901	56.717	53.998
11)	B alpha-Chl...	6.043	5.050	173.2E6	81040855	56.205	53.795
12)	B 4,4'-DDE	6.215	5.241	163.1E6	75818745	57.428	54.658
13)	MA Dieldrin	6.370	5.371	172.9E6	80071910	56.979	54.223
14)	MA Endrin	6.600	5.647	148.5E6	70679359	56.617	54.100
15)	B Endosulfa...	6.819	5.940	141.8E6	64701331	48.758	50.279
16)	A 4,4'-DDD	6.733	5.796	135.0E6	63816872	57.632	55.302
17)	MA 4,4'-DDT	7.048	6.048	146.6E6	64524552	53.754	53.872
18)	B Endrin al...	6.949	6.121	111.1E6	50901033	53.608	50.022
19)	B Endosulfa...	7.184	6.343	141.5E6	63997895	54.921	52.759
20)	A Methoxychlor	7.524	6.624	77664012	35443066	52.294	54.185
21)	B Endrin ke...	7.671	6.850	158.0E6	75309100	53.875	51.815
22)	Mirex	8.148	7.036	116.5E6	58697032	51.654	50.875
24)	Chlordane-2	5.280f	0.000	194.5E6	0	1440.284	N.D. #
25)	Chlordane-3	5.963	4.986	173.6E6	82285901	339.419	484.255 #
26)	Chlordane-4	6.043	5.050	173.2E6	81040855	276.511	498.519 #
27)	Chlordane-5	0.000	5.940	0	64701331	N.D.	1006.124 #

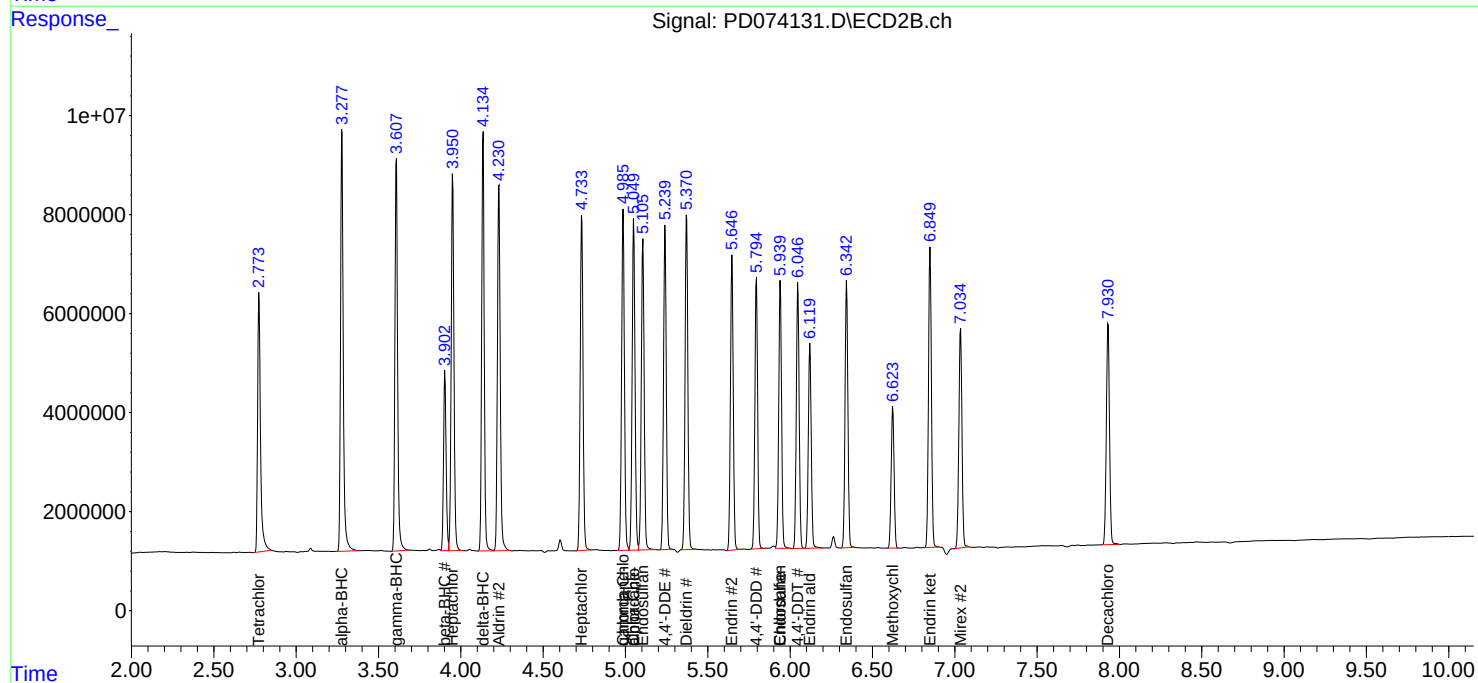
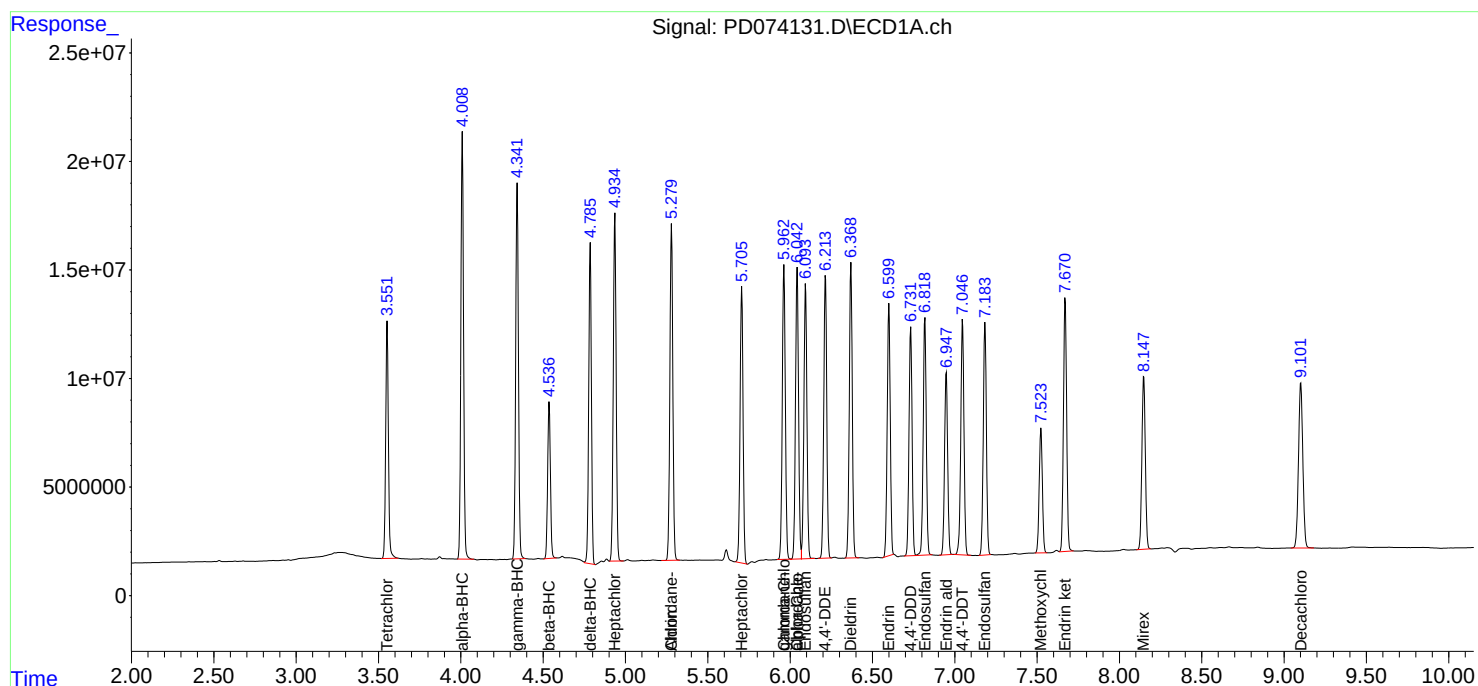
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

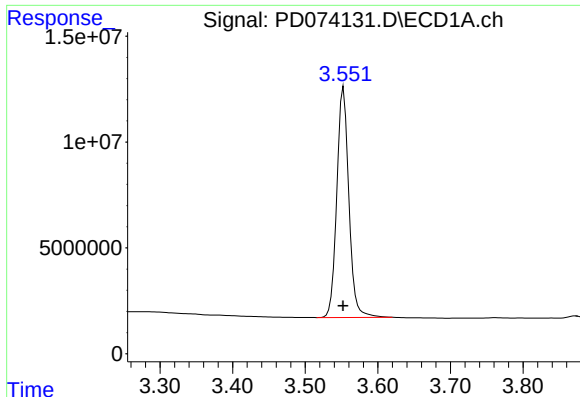
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:32:11 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

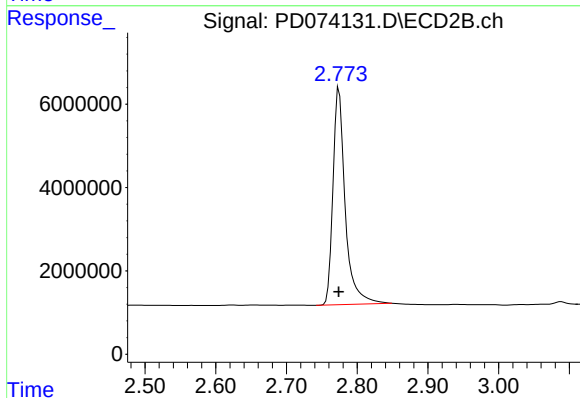




#1 Tetrachloro-m-xylene

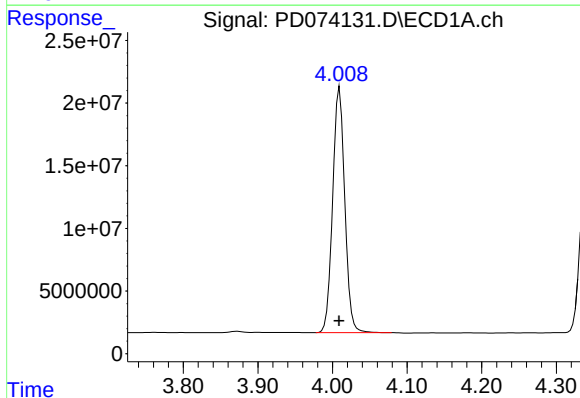
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 125335820
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



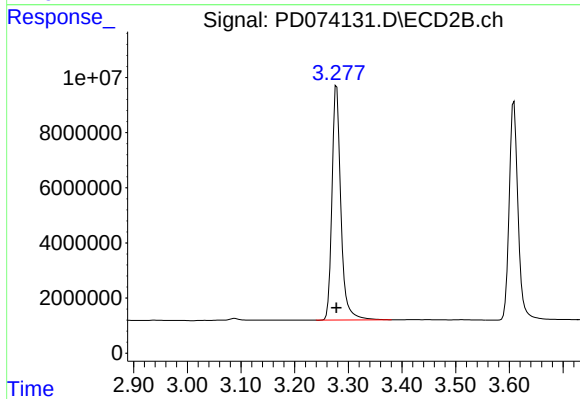
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 62682851
Conc: 52.92 ng/ml



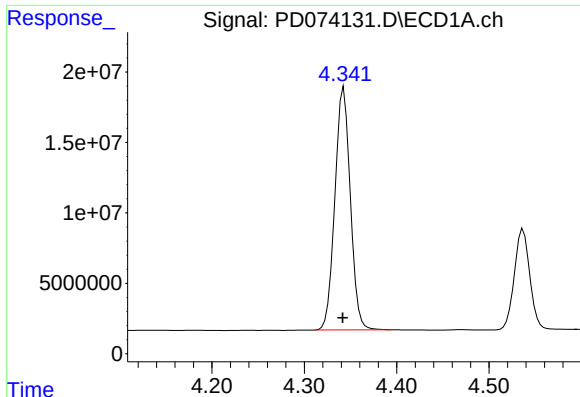
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 221540849
Conc: 57.87 ng/ml



#2 alpha-BHC

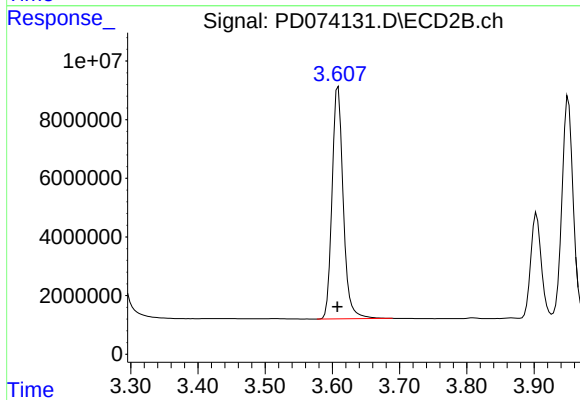
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 98283217
Conc: 54.92 ng/ml



#3 gamma-BHC (Lindane)

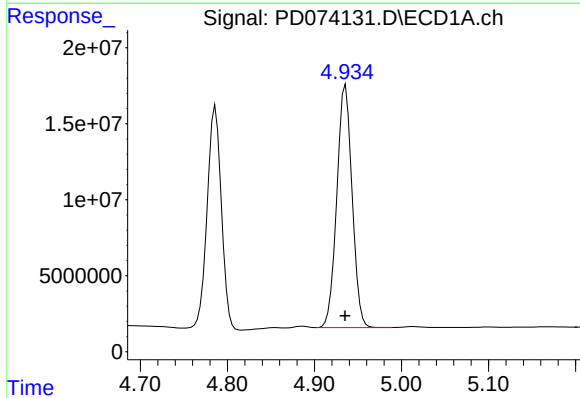
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 200084526
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



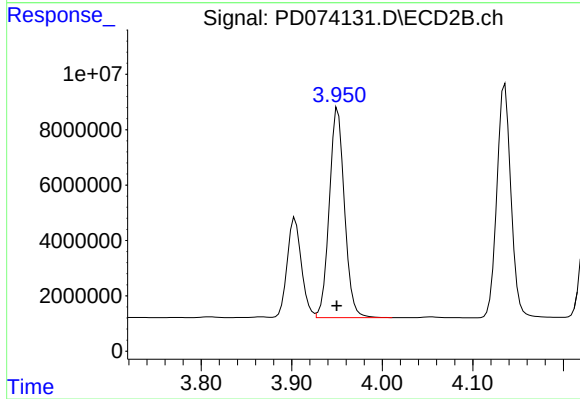
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 90503613
Conc: 54.56 ng/ml



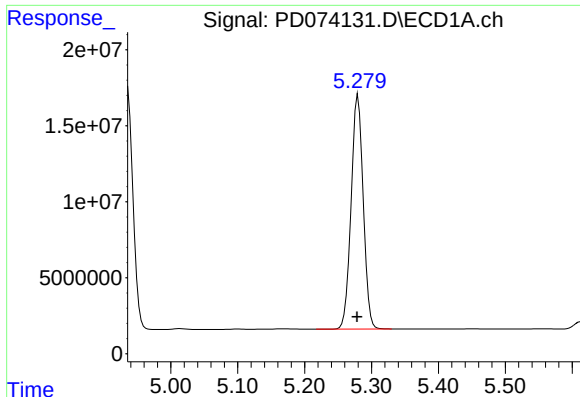
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 194823925
Conc: 56.62 ng/ml



#4 Heptachlor

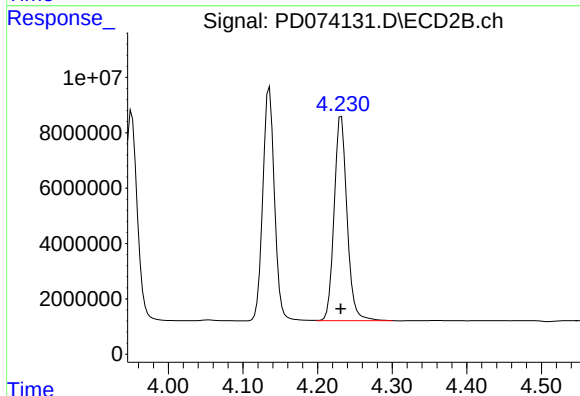
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 88288509
Conc: 54.88 ng/ml



#5 Aldrin

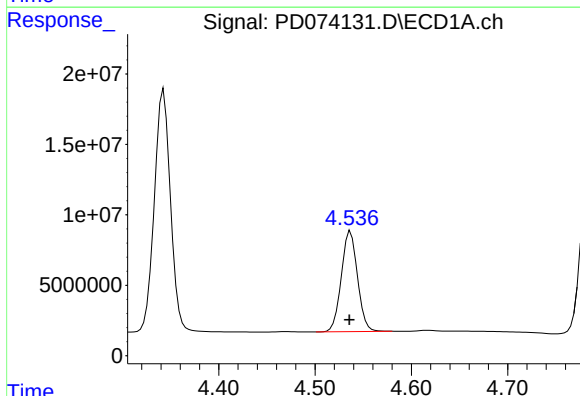
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 194493549
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



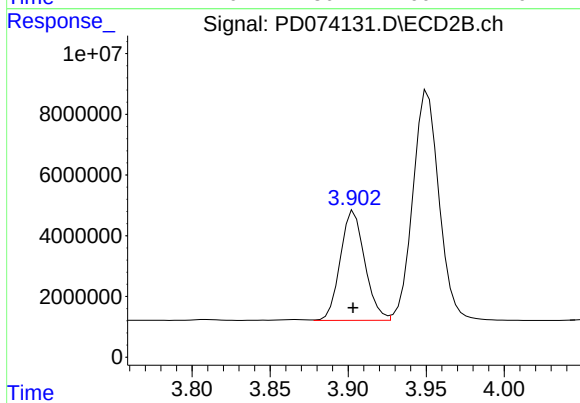
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 88981967
Conc: 54.39 ng/ml



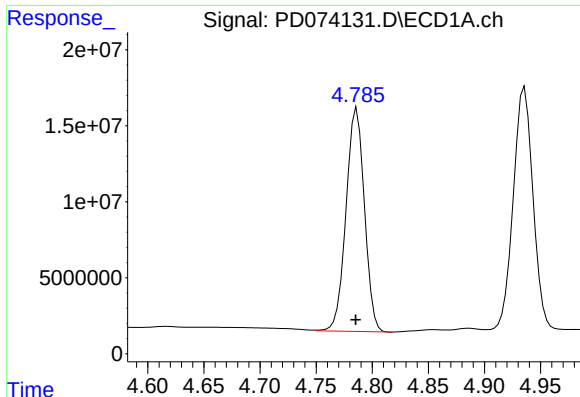
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 82882767
Conc: 55.15 ng/ml



#6 beta-BHC

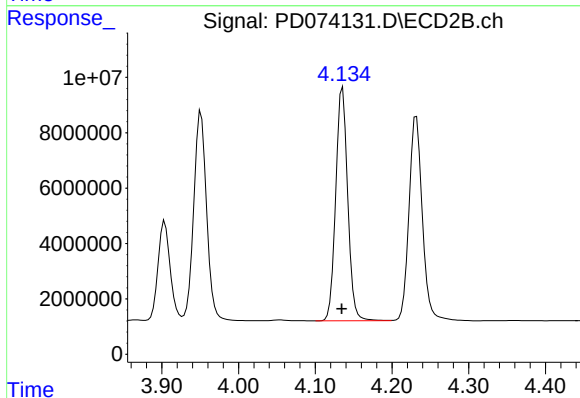
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 39425604
Conc: 53.62 ng/ml



#7 delta-BHC

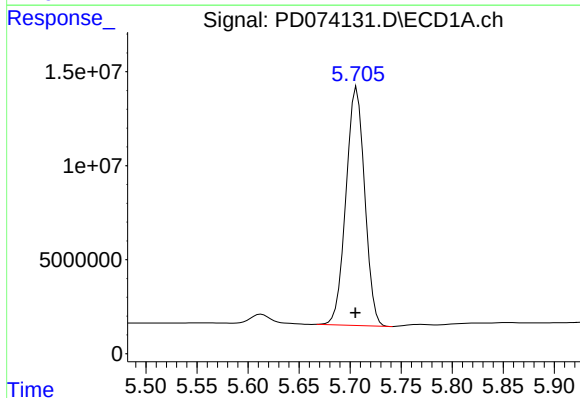
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 167545354
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



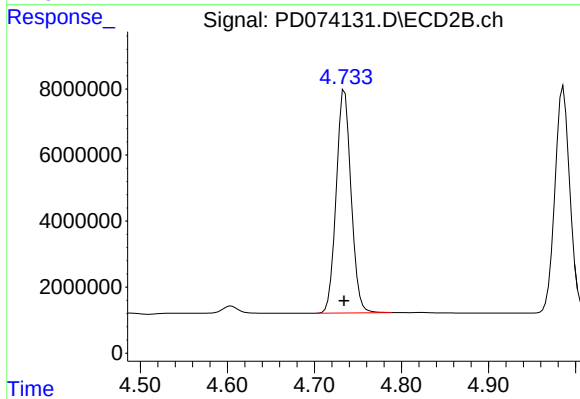
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 91493669
Conc: 54.90 ng/ml



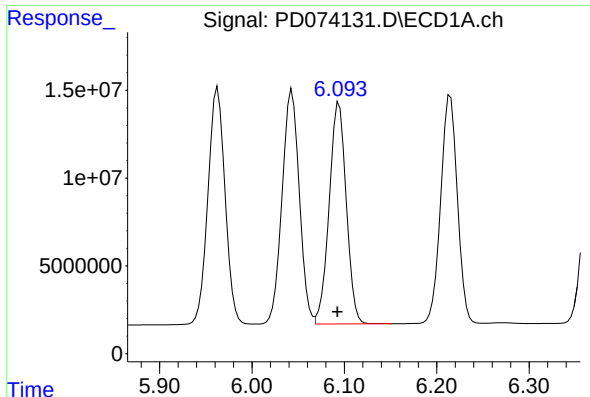
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 161559134
Conc: 56.73 ng/ml



#8 Heptachlor epoxide

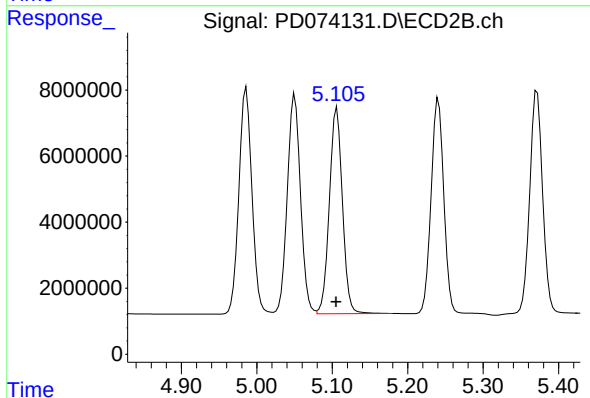
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 80399336
Conc: 53.93 ng/ml



#9 Endosulfan I

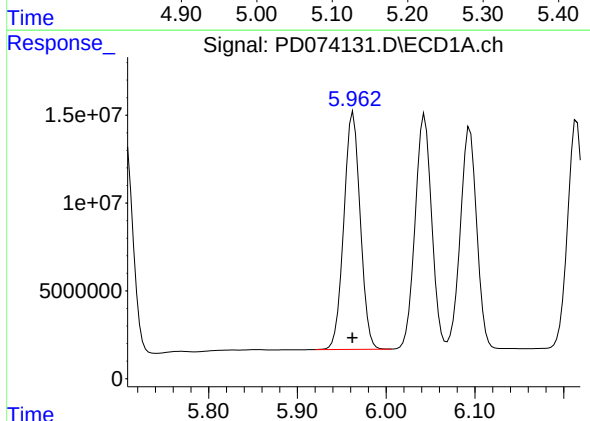
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 162144108
Conc: 56.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



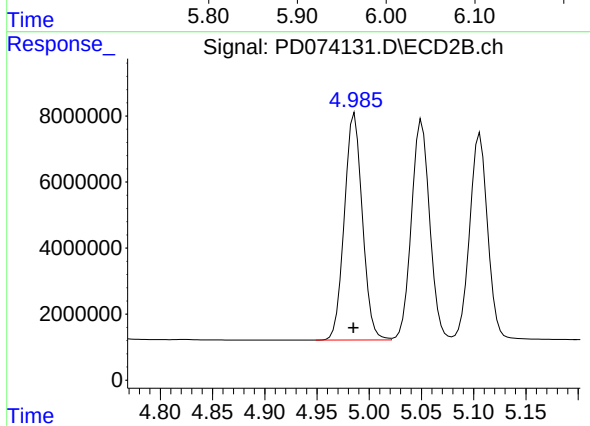
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 74919773
Conc: 53.41 ng/ml



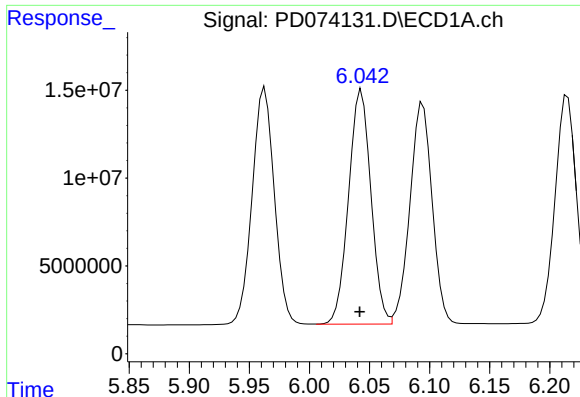
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 173632169
Conc: 56.72 ng/ml



#10 gamma-Chlordane

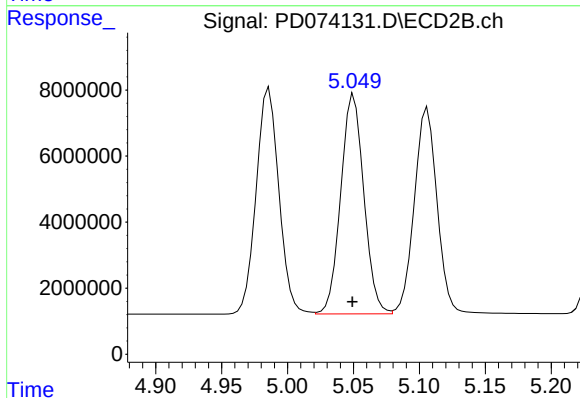
R.T.: 4.986 min
Delta R.T.: 0.001 min
Response: 82285901
Conc: 54.00 ng/ml



#11 alpha-Chlordane

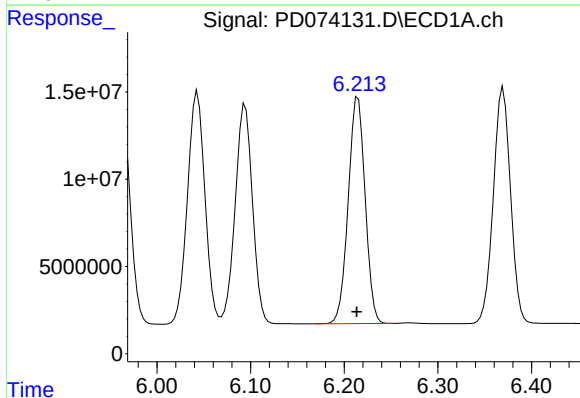
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 173238827
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



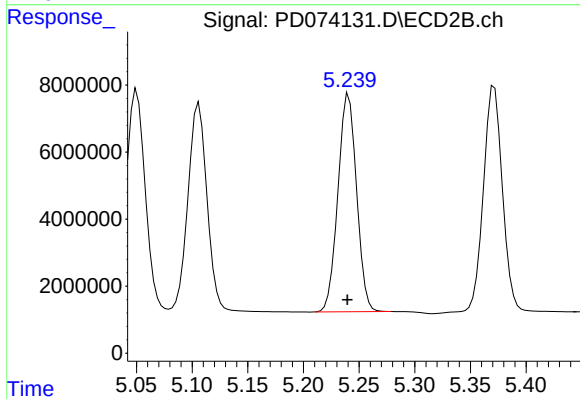
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 81040855
Conc: 53.80 ng/ml



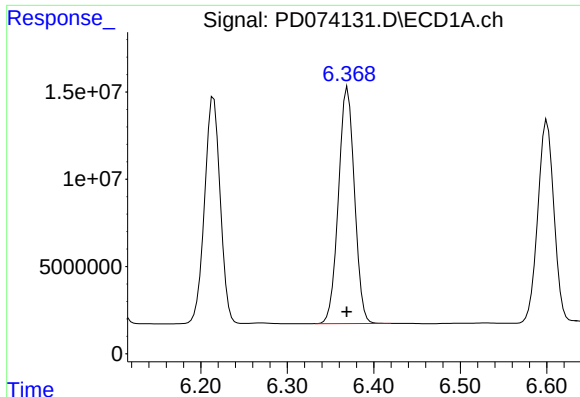
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 163114197
Conc: 57.43 ng/ml



#12 4,4'-DDE

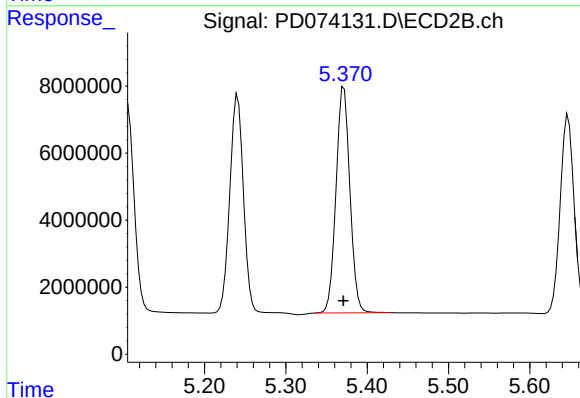
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 75818745
Conc: 54.66 ng/ml



#13 Dieldrin

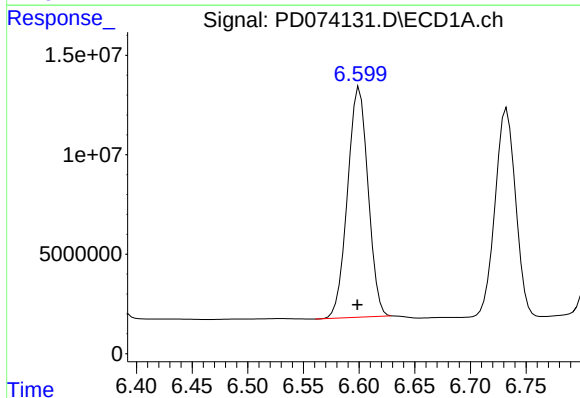
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 172870503
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



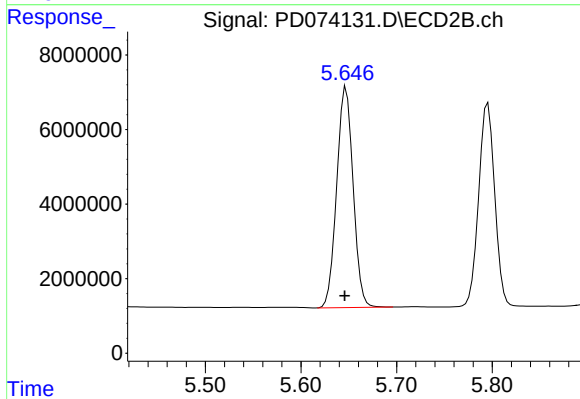
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 80071910
Conc: 54.22 ng/ml



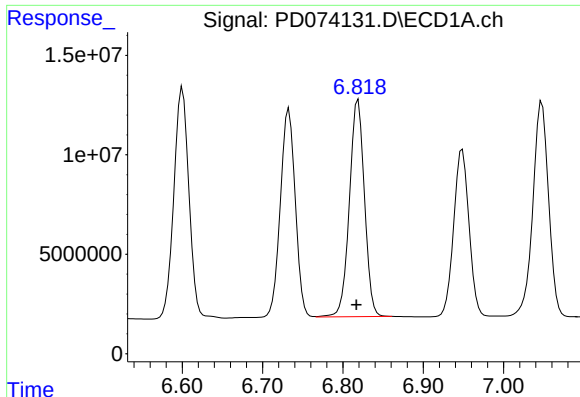
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 148518180
Conc: 56.62 ng/ml



#14 Endrin

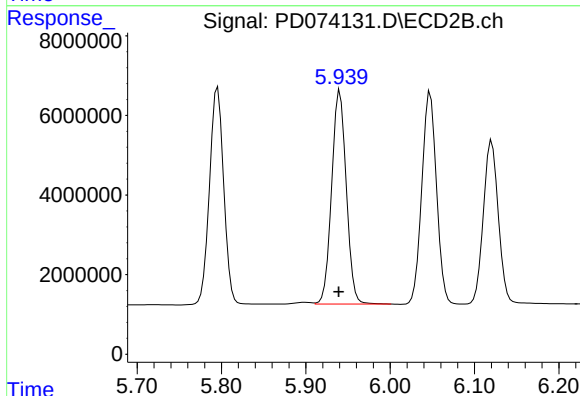
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 70679359
Conc: 54.10 ng/ml



#15 Endosulfan II

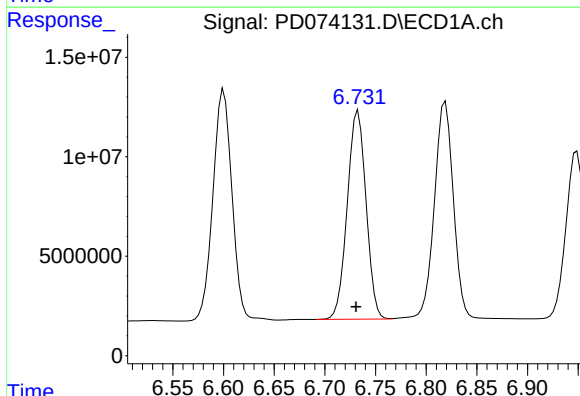
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 141815758
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



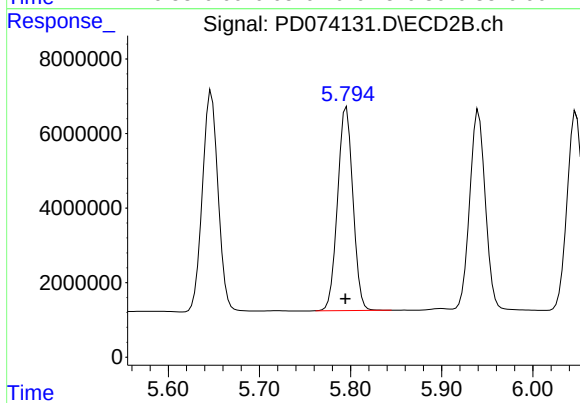
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 64701331
Conc: 50.28 ng/ml



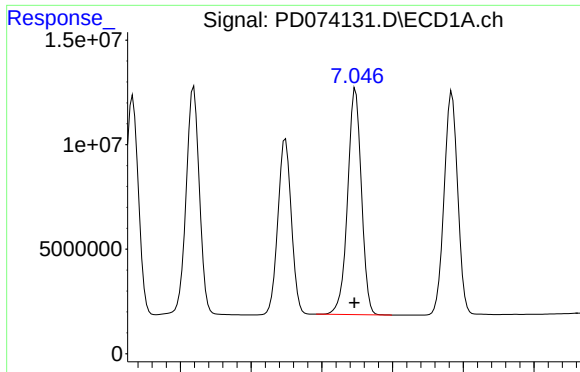
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 135025934
Conc: 57.63 ng/ml



#16 4,4'-DDD

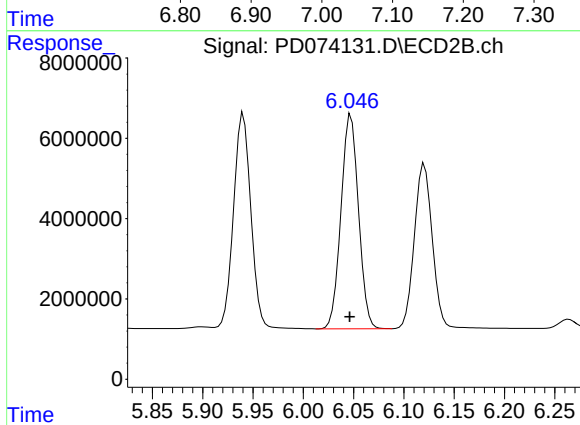
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 63816872
Conc: 55.30 ng/ml



#17 4,4'-DDT

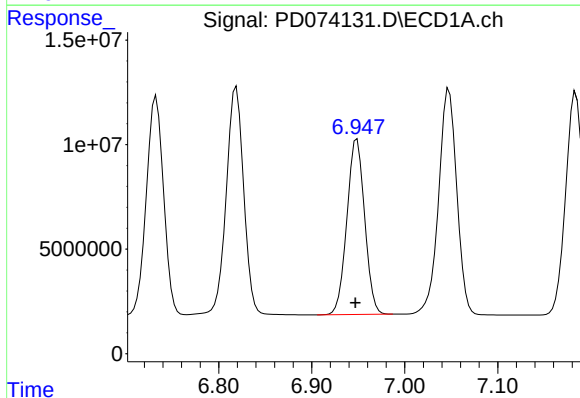
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 146588635
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



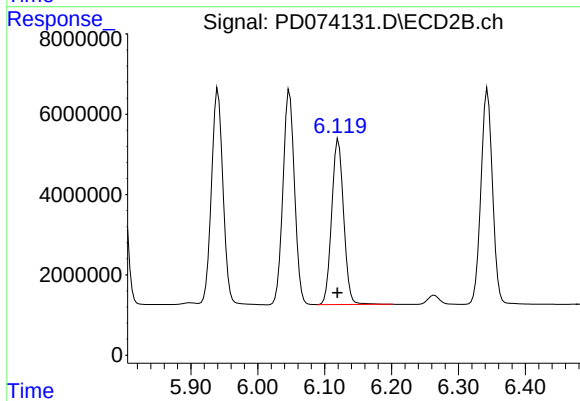
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 64524552
Conc: 53.87 ng/ml



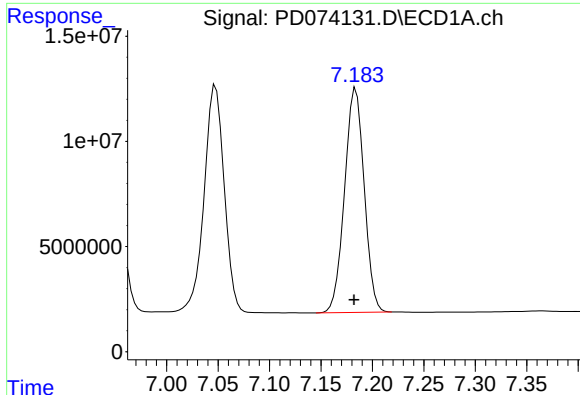
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 111134438
Conc: 53.61 ng/ml



#18 Endrin aldehyde

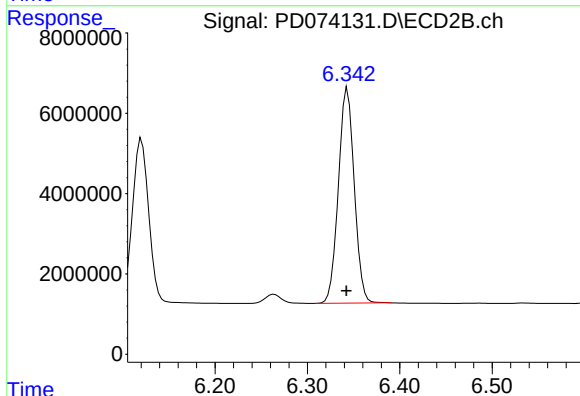
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 50901033
Conc: 50.02 ng/ml



#19 Endosulfan Sulfate

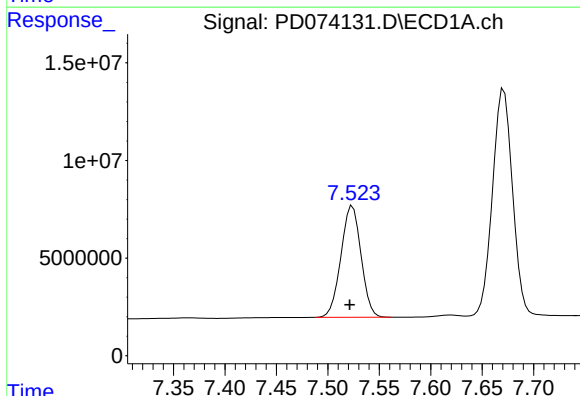
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 141470077
Conc: 54.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



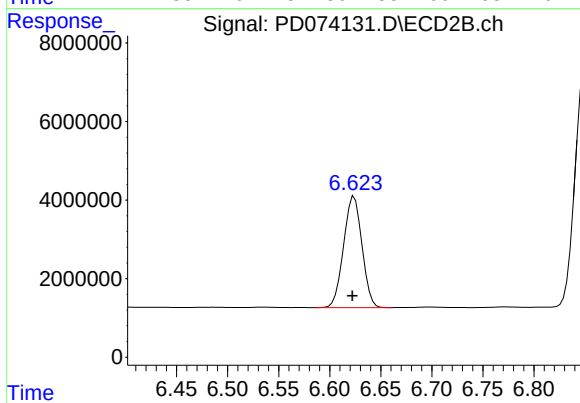
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 63997895
Conc: 52.76 ng/ml



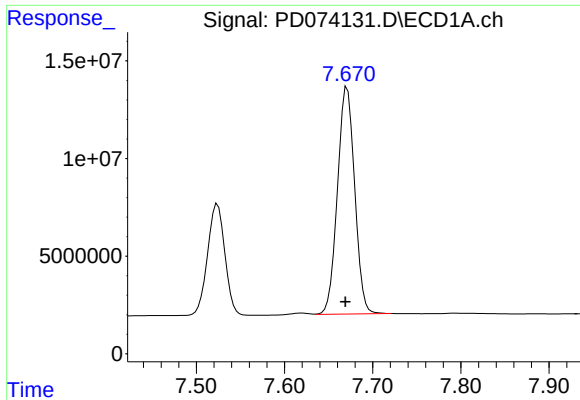
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 77664012
Conc: 52.29 ng/ml



#20 Methoxychlor

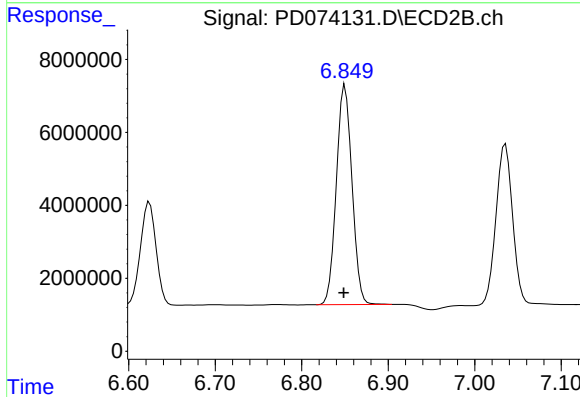
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 35443066
Conc: 54.18 ng/ml



#21 Endrin ketone

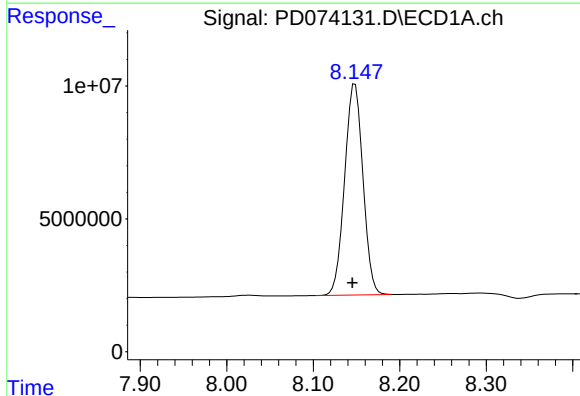
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 157953232
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



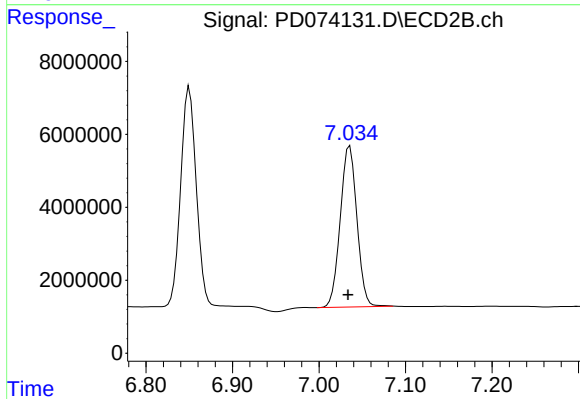
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 75309100
Conc: 51.82 ng/ml



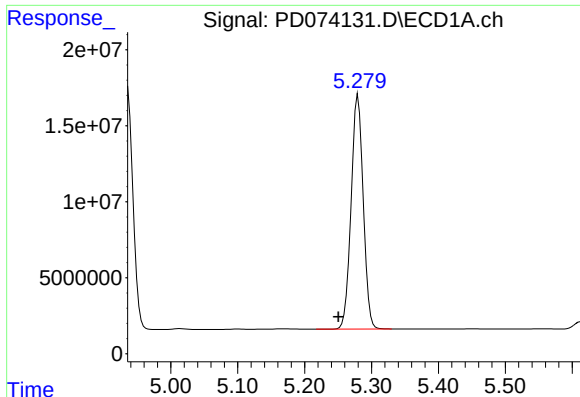
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 116467699
Conc: 51.65 ng/ml



#22 Mirex

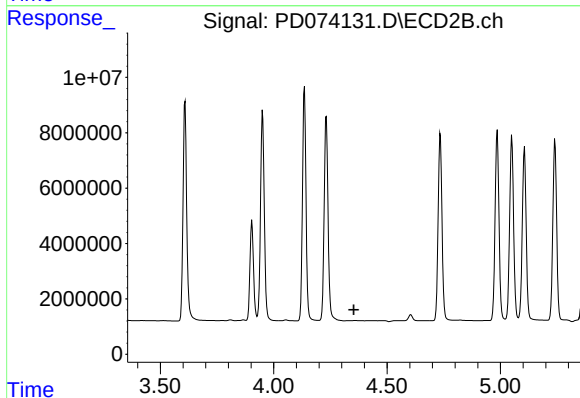
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 58697032
Conc: 50.87 ng/ml



#24 Chlordane-2

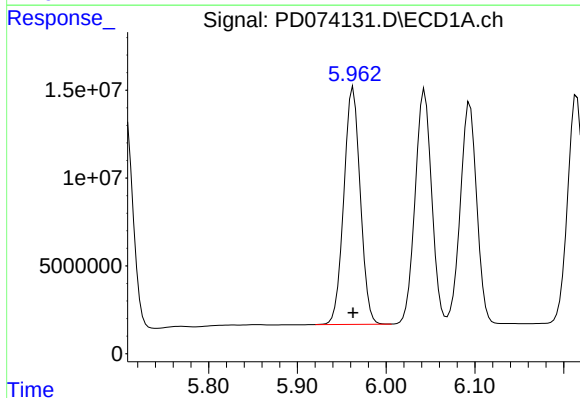
R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 194493549
Conc: 1440.28 ng/m

Instrument :
ECD_O
ClientSampleId :



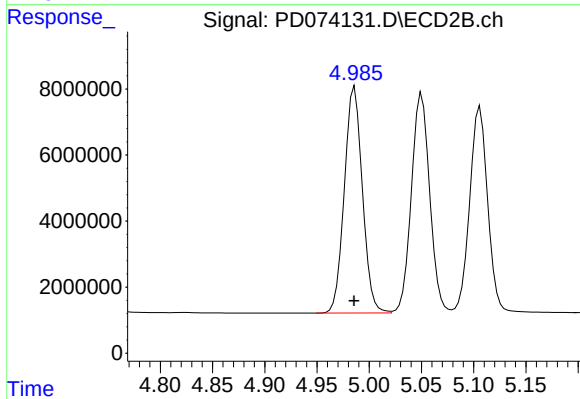
#24 Chlordane-2

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



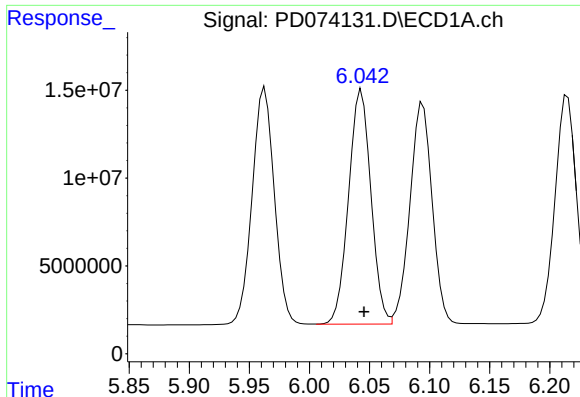
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 173632169
Conc: 339.42 ng/ml



#25 Chlordane-3

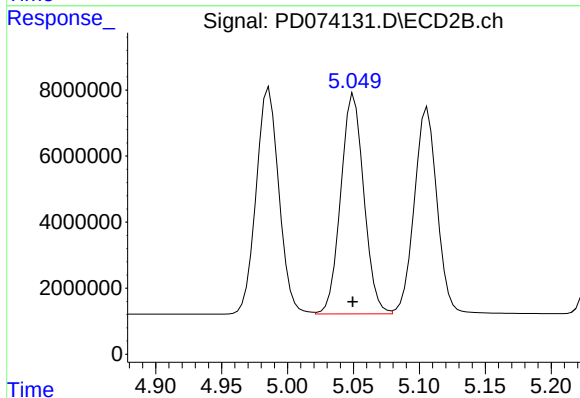
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 82285901
Conc: 484.26 ng/ml



#26 Chlordane-4

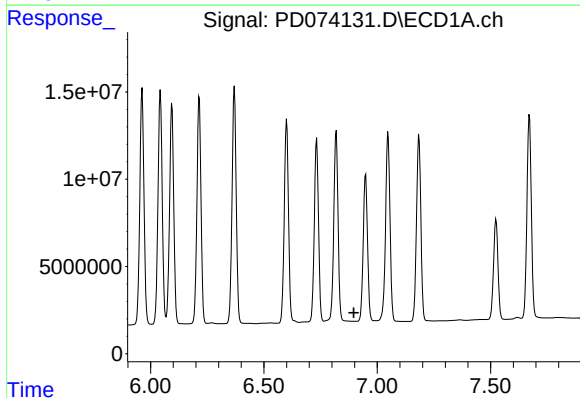
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 173238827
Conc: 276.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



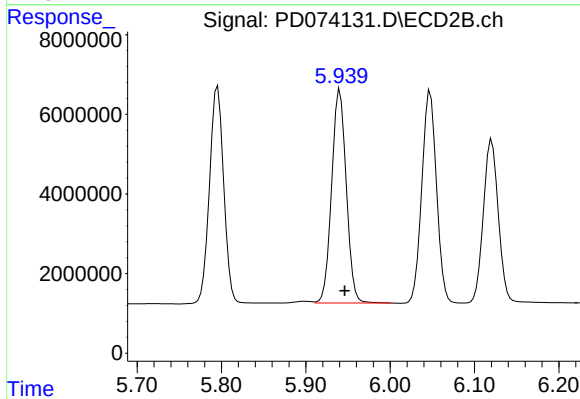
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 81040855
Conc: 498.52 ng/ml



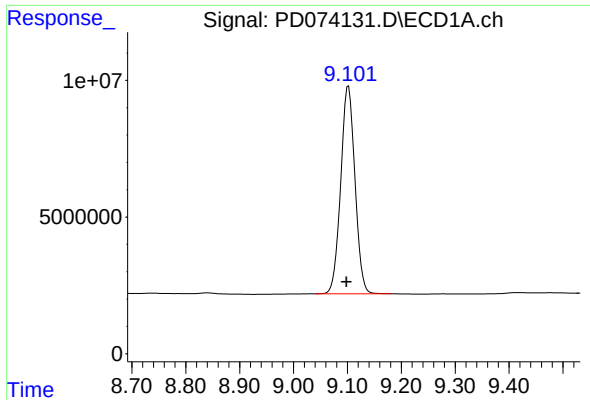
#27 Chlordane-5

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: 64701331
Conc: 1006.12 ng/ml



#28 Decachlorobiphenyl

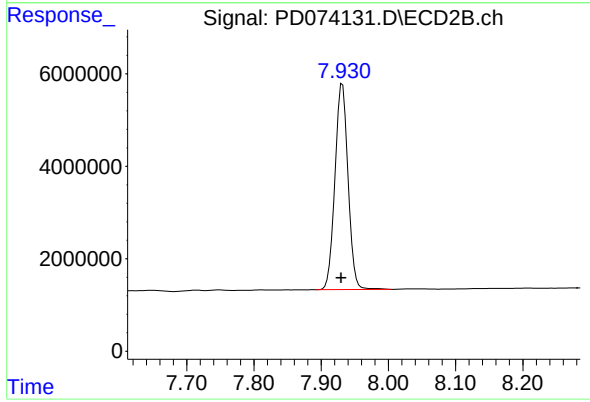
R.T.: 9.102 min

Delta R.T.: 0.004 min

Response: 139466947

Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: 0.002 min

Response: 59727271

Conc: 48.78 ng/ml