

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 13:25
 Operator : AR\AJ
 Sample : 01739-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:10 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	43571299	21805748	19.018	18.410
28)	SA Decachlor...	9.100	7.931	45731127	18489702	17.157	15.101
Target Compounds							
2)	A alpha-BHC	4.010	3.278	215.6E6	95903426	56.318	53.593
3)	MA gamma-BHC...	4.343	3.609	196.1E6	89207567	55.808	53.782
4)	MA Heptachlor	4.936	3.951	187.5E6	87952229	54.504	54.667
5)	MB Aldrin	5.280	4.232	184.6E6	85115412	54.591	52.031
6)	B beta-BHC	4.537	3.904	78677653	37538469	52.354	51.056
7)	B delta-BHC	4.786	4.136	148.7E6	82876968	53.053	49.731
8)	B Heptachlo...	5.706	4.735	156.0E6	77266088	54.790	51.832
9)	A Endosulfan I	6.094	5.106	155.5E6	72191113	53.821	51.468
10)	B gamma-Chl...	5.963	4.986	164.4E6	78814877	53.713	51.720
11)	B alpha-Chl...	6.043	5.051	165.2E6	81372134	53.590	54.015
12)	B 4,4'-DDE	6.215	5.241	156.1E6	72453951	54.976	52.232
13)	MA Dieldrin	6.369	5.372	166.8E6	75604774	54.965	51.198
14)	MA Endrin	6.600	5.647	136.8E6	68922881	52.137	52.755
15)	B Endosulfa...	6.818	5.941	135.7E6	60655809	46.662	47.135
16)	A 4,4'-DDD	6.732	5.796	128.0E6	58081865	54.640	50.332
17)	MA 4,4'-DDT	7.048	6.048	143.4E6	62276568	52.572	51.995
18)	B Endrin al...	6.949	6.121	104.7E6	46888209	50.497	46.078
19)	B Endosulfa...	7.183	6.344	135.0E6	60355533	52.424	49.756
20)	A Methoxychlor	7.524	6.624	73391732	33144699	49.417	50.671
21)	B Endrin ke...	7.671	6.851	152.2E6	69515765	51.919	47.829
22)	Mirex	8.148	7.036	110.7E6	52602773	49.106	45.593
23)	Chlordane-1	0.000	3.783	0	248480	N.D.	4.937 #
24)	Chlordane-2	5.280f	0.000	184.6E6	0	1366.881	N.D. #
25)	Chlordane-3	5.963	4.986	164.4E6	78814877	321.441	463.828 #
26)	Chlordane-4	6.043	5.051	165.2E6	81372134	263.643	500.557 #
27)	Chlordane-5	6.886	5.941	1683749	60655809	15.217	943.215 #

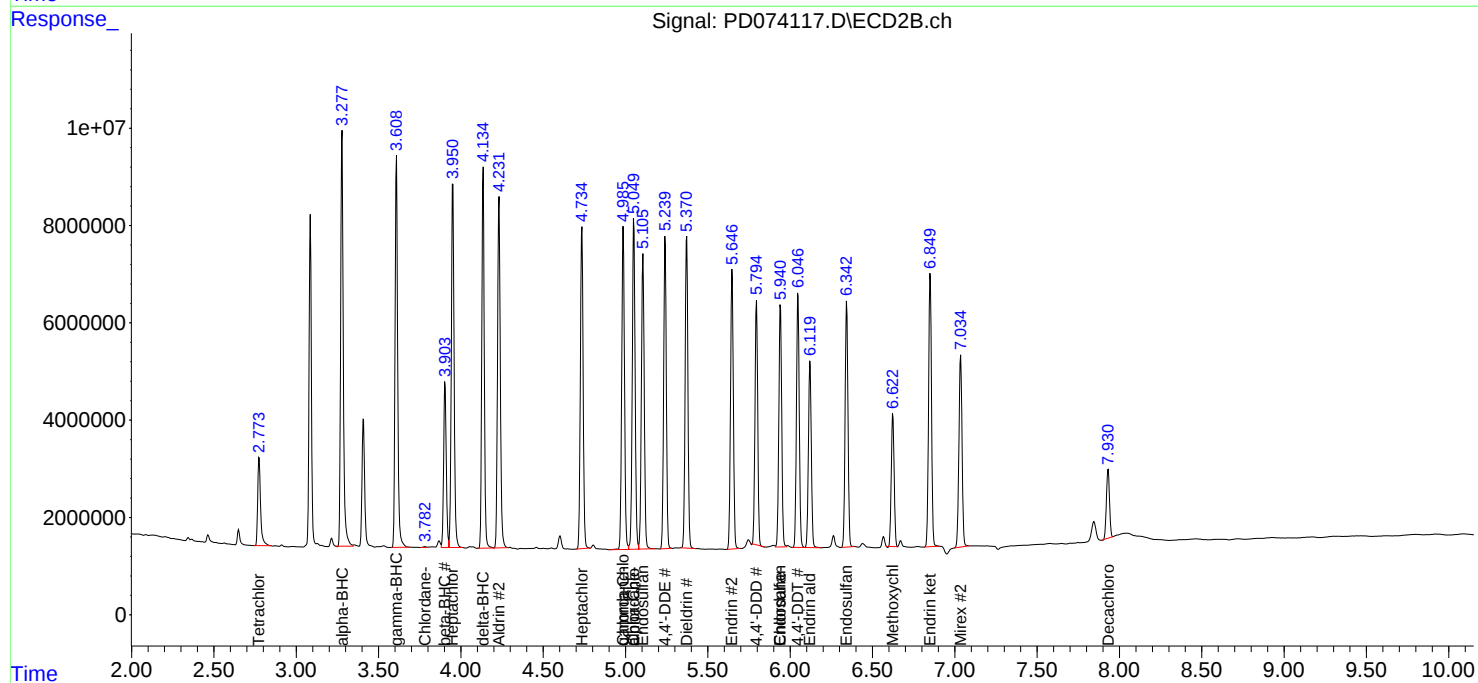
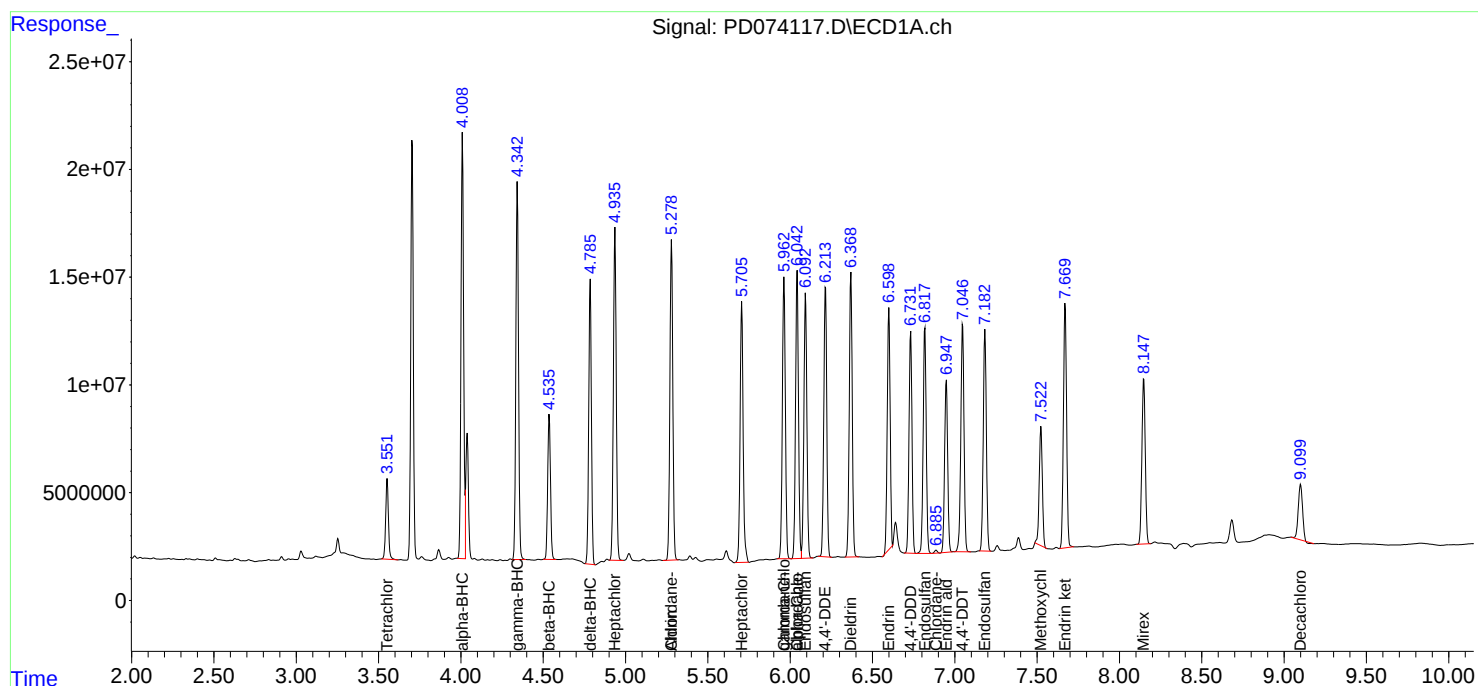
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

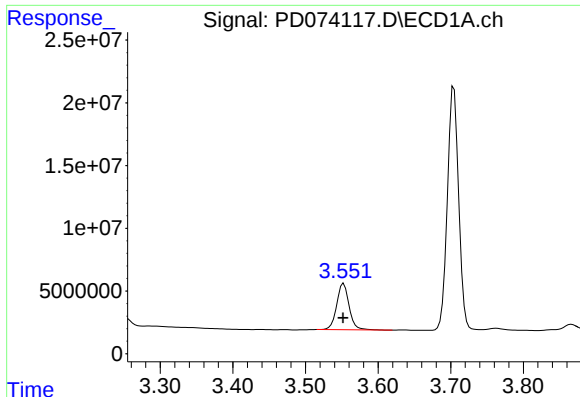
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 13:25
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Integration File signal 1: autoint1.e
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Quant Time: Mar 02 21:30:10 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

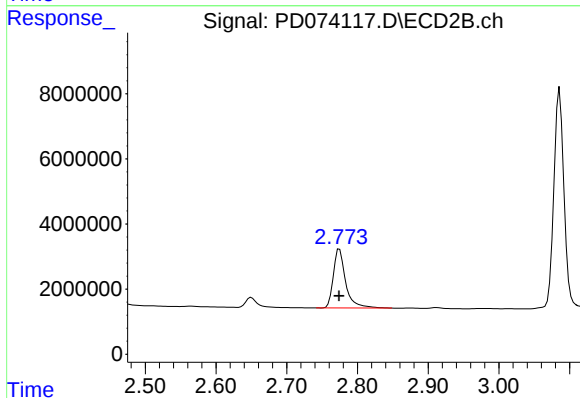




#1 Tetrachloro-m-xylene

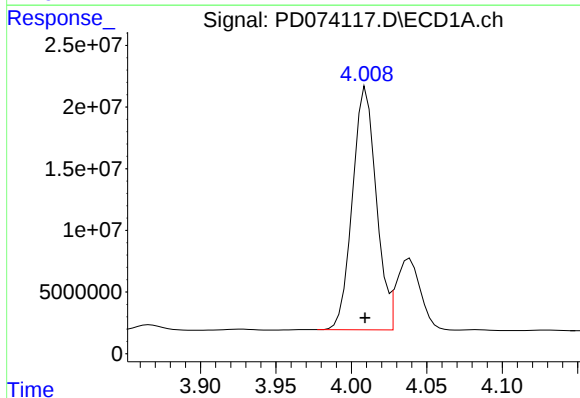
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 43571299
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



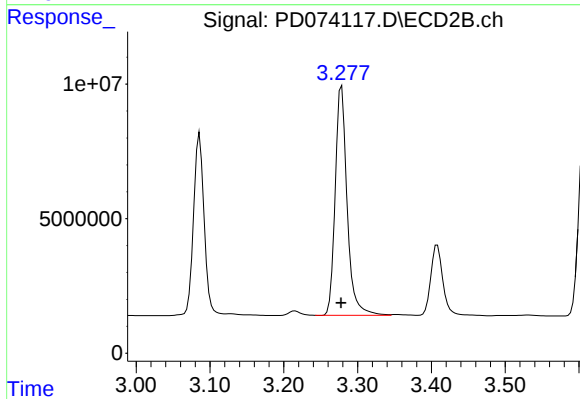
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 21805748
Conc: 18.41 ng/ml



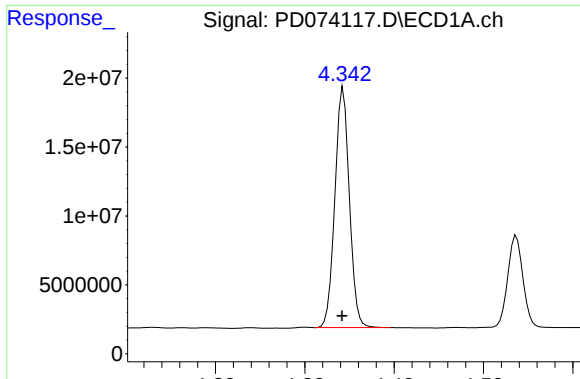
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 215607517
Conc: 56.32 ng/ml



#2 alpha-BHC

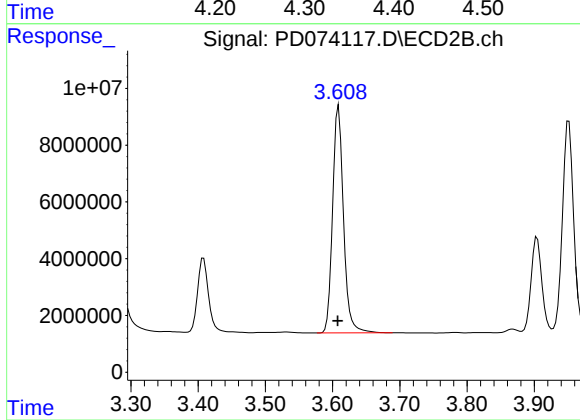
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 95903426
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

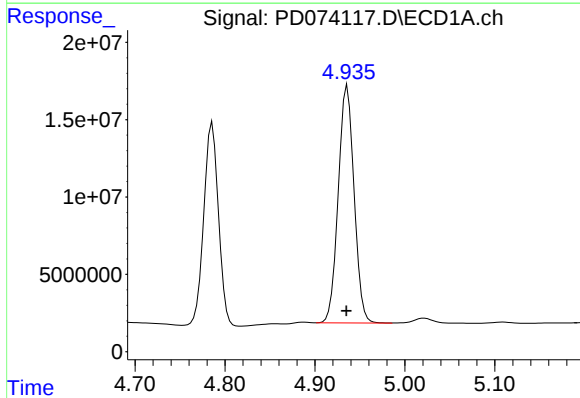
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 196070005
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



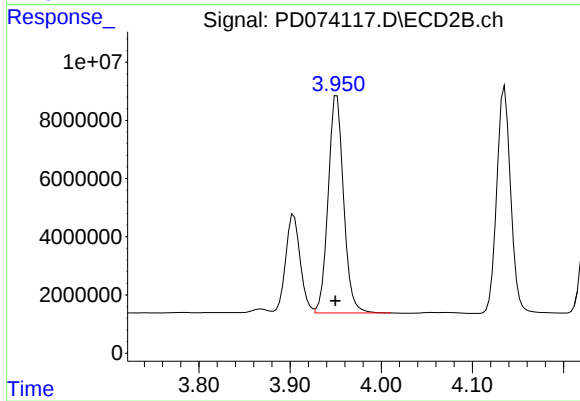
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 89207567
Conc: 53.78 ng/ml



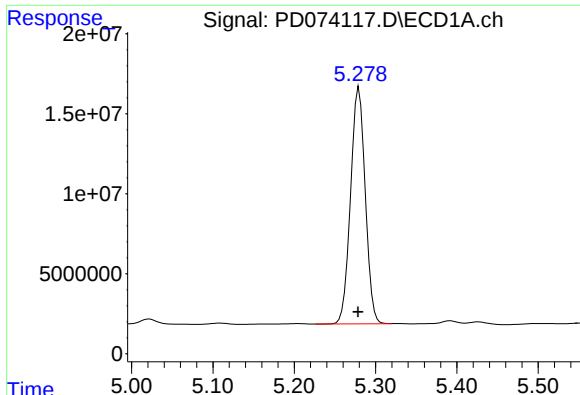
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 187543936
Conc: 54.50 ng/ml



#4 Heptachlor

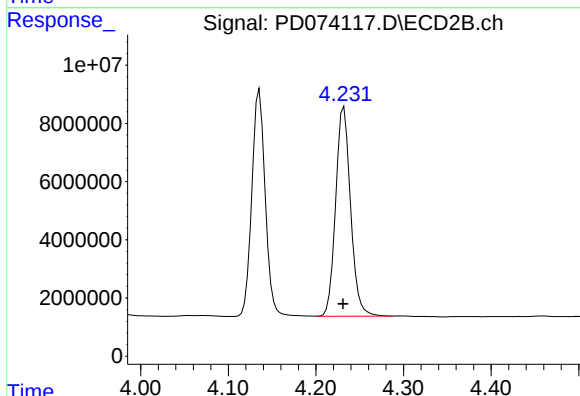
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 87952229
Conc: 54.67 ng/ml



#5 Aldrin

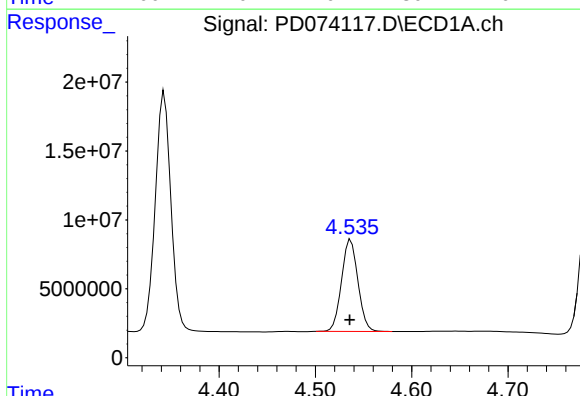
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 184581338
Conc: 54.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



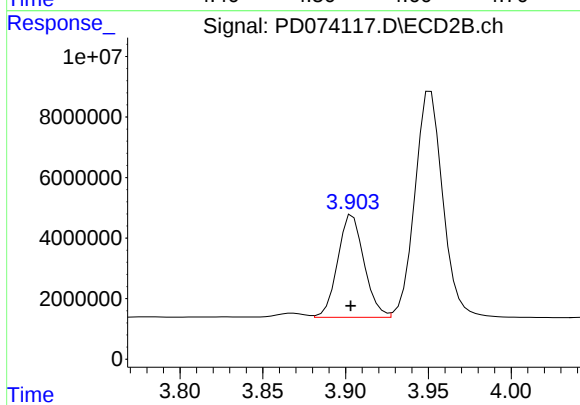
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 85115412
Conc: 52.03 ng/ml



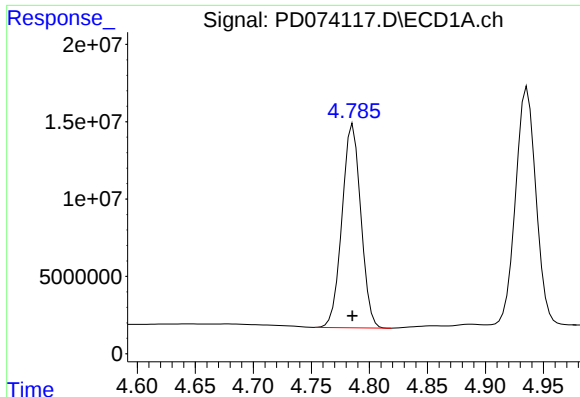
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 78677653
Conc: 52.35 ng/ml



#6 beta-BHC

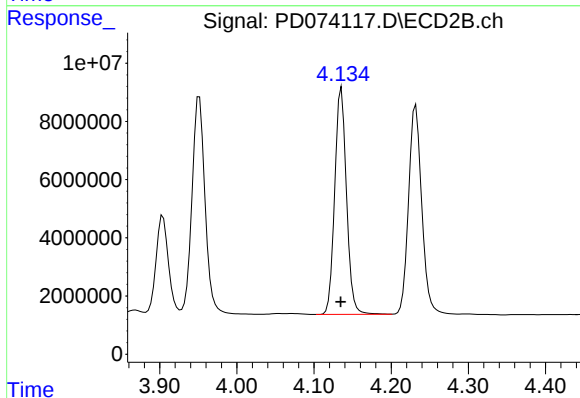
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 37538469
Conc: 51.06 ng/ml



#7 delta-BHC

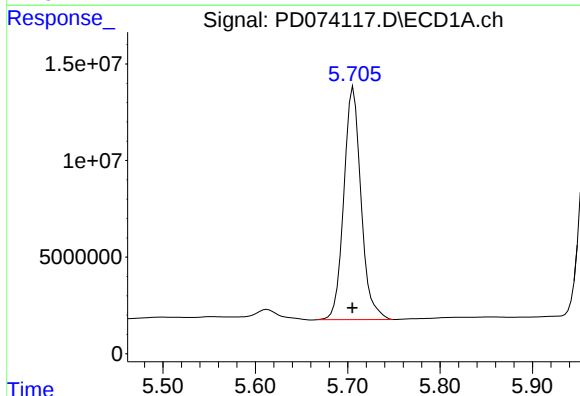
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 148706627
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



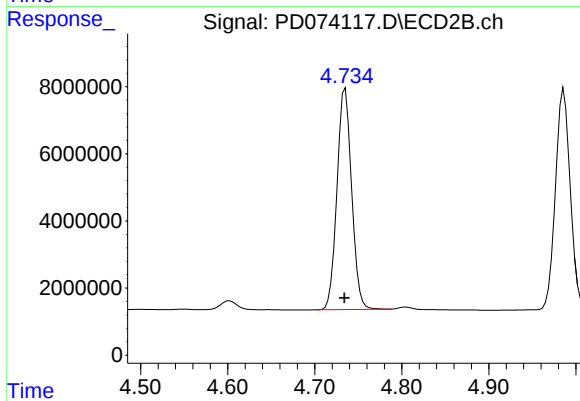
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 82876968
Conc: 49.73 ng/ml



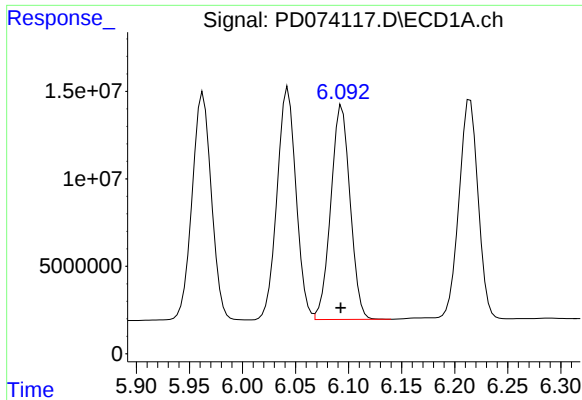
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 156027193
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

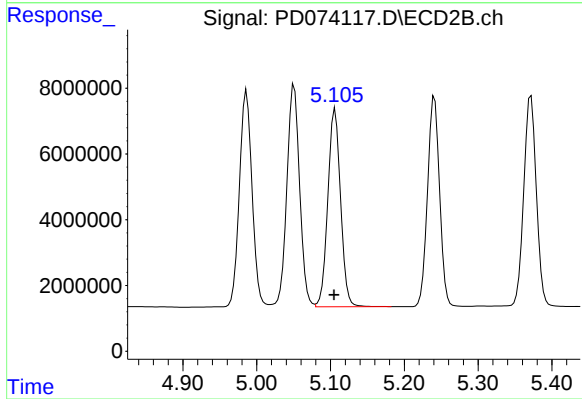
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 77266088
Conc: 51.83 ng/ml



#9 Endosulfan I

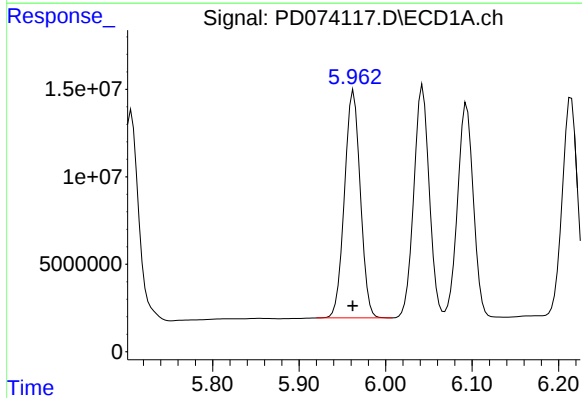
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 155505734
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



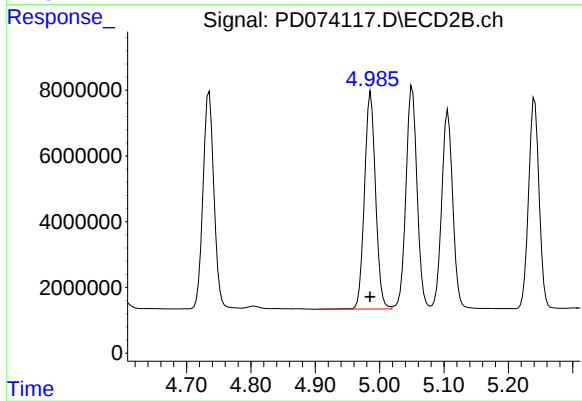
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 72191113
Conc: 51.47 ng/ml



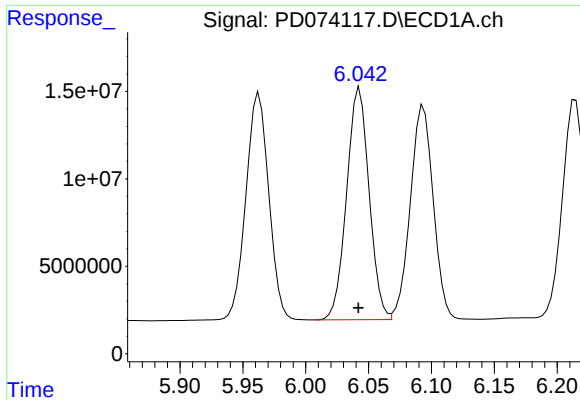
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 164435252
Conc: 53.71 ng/ml



#10 gamma-Chlordane

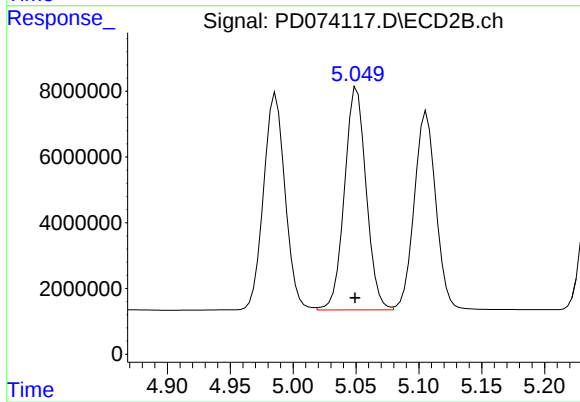
R.T.: 4.986 min
Delta R.T.: 0.001 min
Response: 78814877
Conc: 51.72 ng/ml



#11 alpha-Chlordane

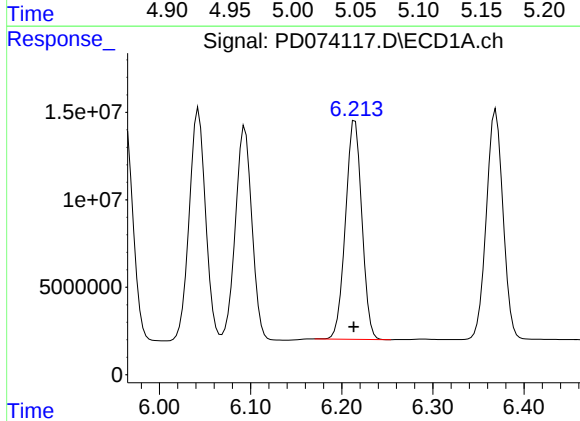
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 165177333
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



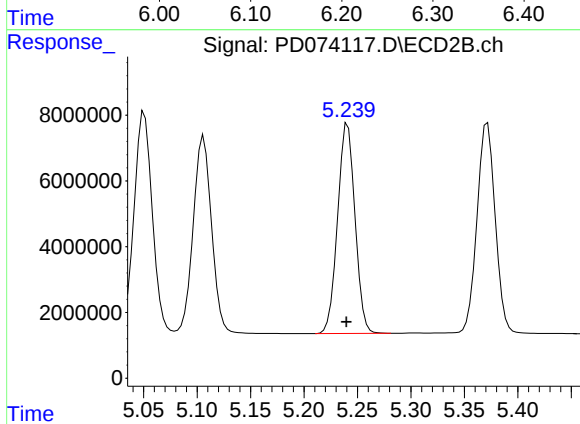
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 81372134
Conc: 54.02 ng/ml



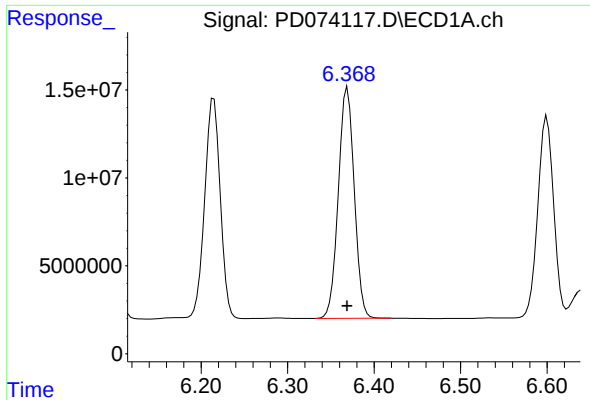
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 156147964
Conc: 54.98 ng/ml



#12 4,4'-DDE

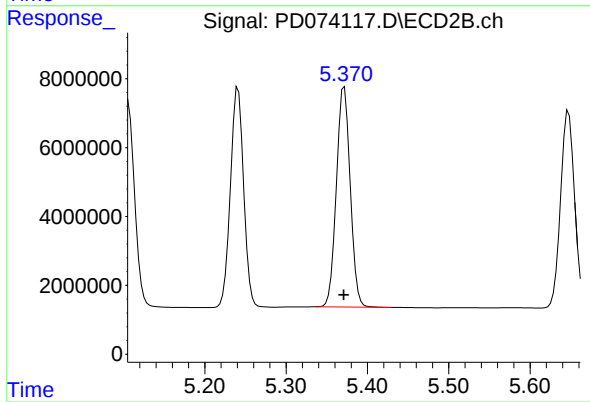
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 72453951
Conc: 52.23 ng/ml



#13 Dieldrin

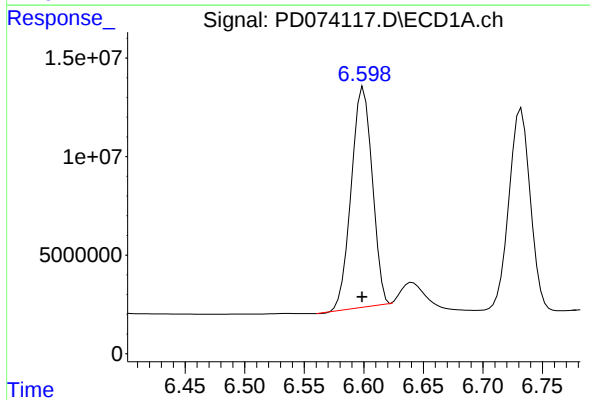
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 166760013
Conc: 54.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



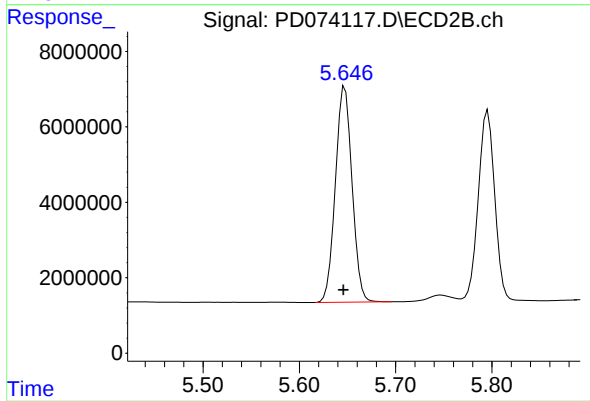
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 75604774
Conc: 51.20 ng/ml



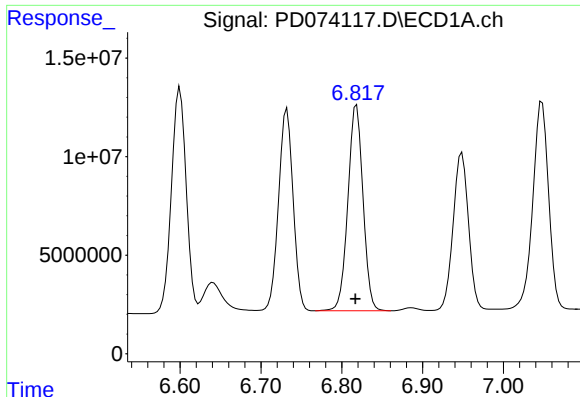
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 136768342
Conc: 52.14 ng/ml



#14 Endrin

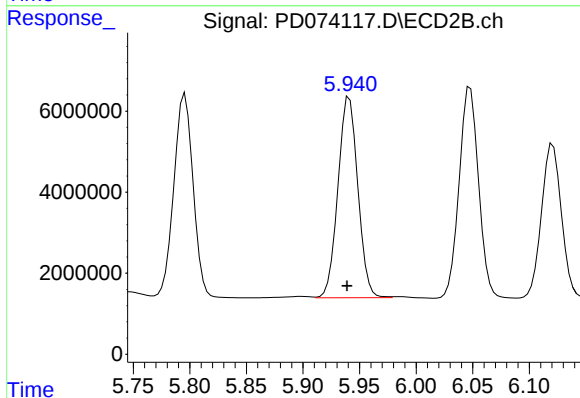
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 68922881
Conc: 52.76 ng/ml



#15 Endosulfan II

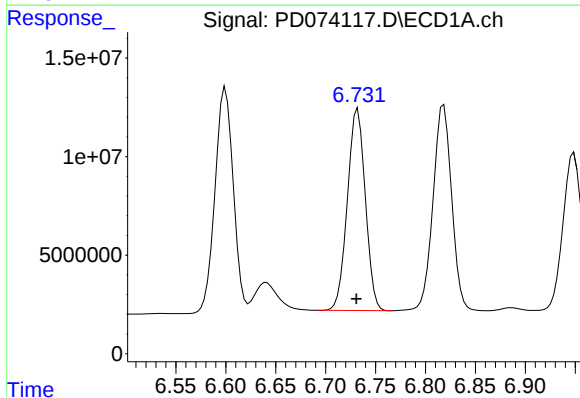
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 135719854
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



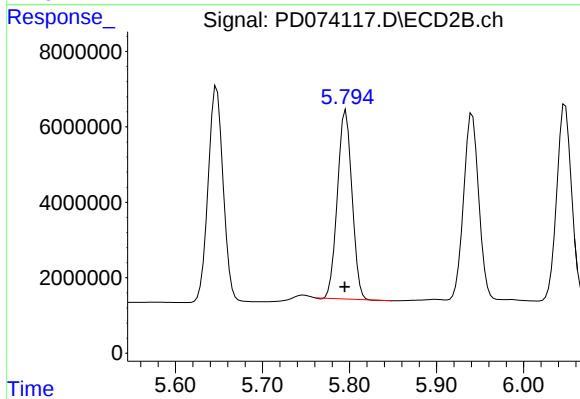
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 60655809
Conc: 47.13 ng/ml



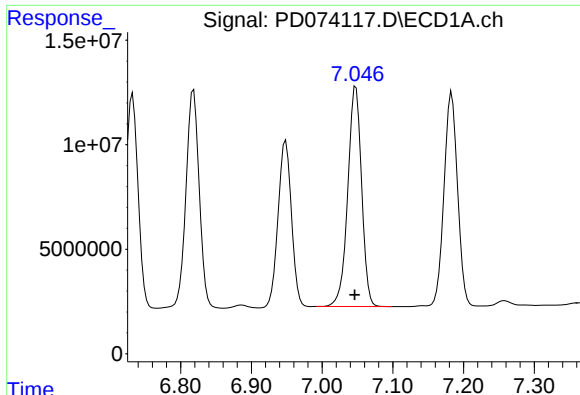
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 128017077
Conc: 54.64 ng/ml



#16 4,4'-DDD

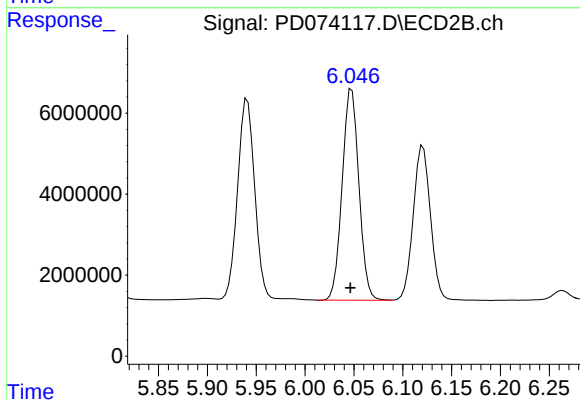
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 58081865
Conc: 50.33 ng/ml



#17 4,4'-DDT

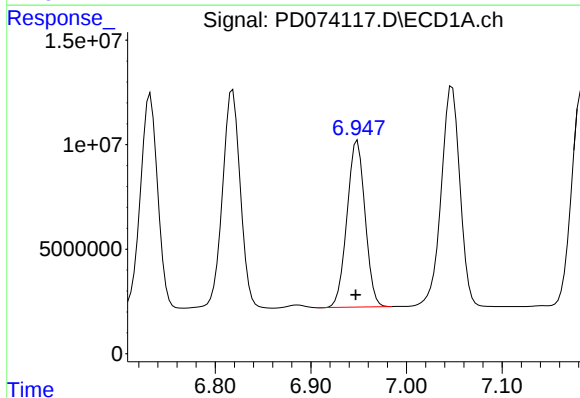
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 143365877
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



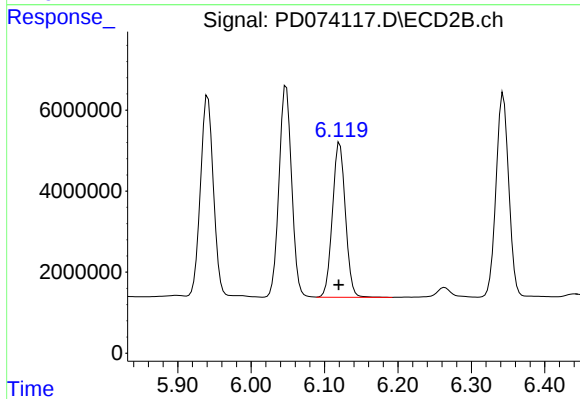
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 62276568
Conc: 51.99 ng/ml



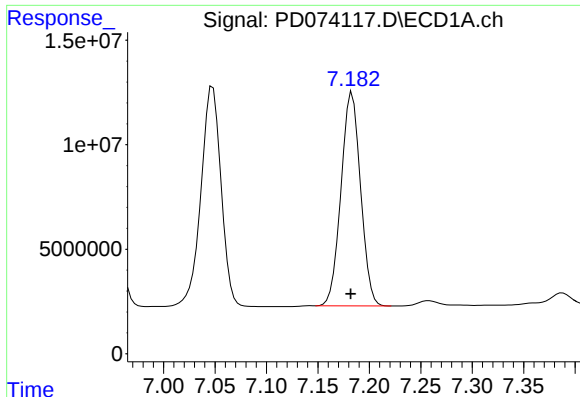
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 104684289
Conc: 50.50 ng/ml



#18 Endrin aldehyde

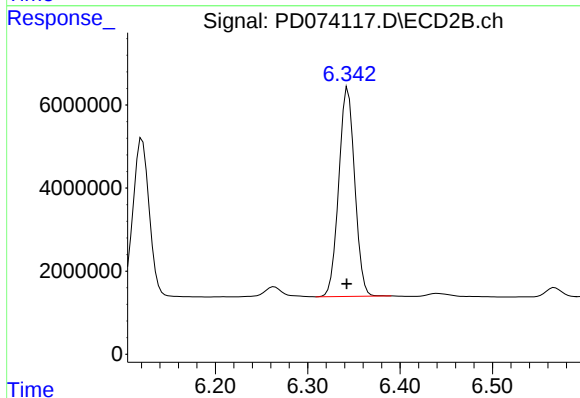
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 46888209
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

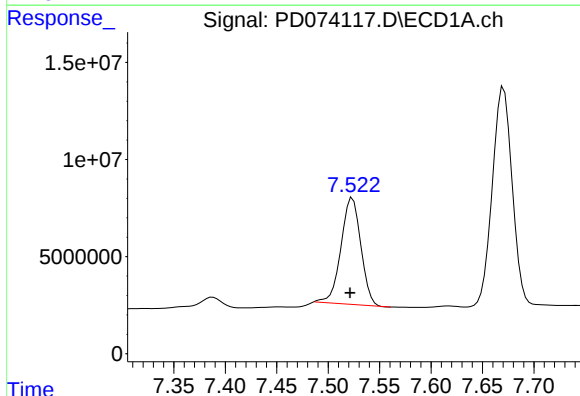
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 135038172
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



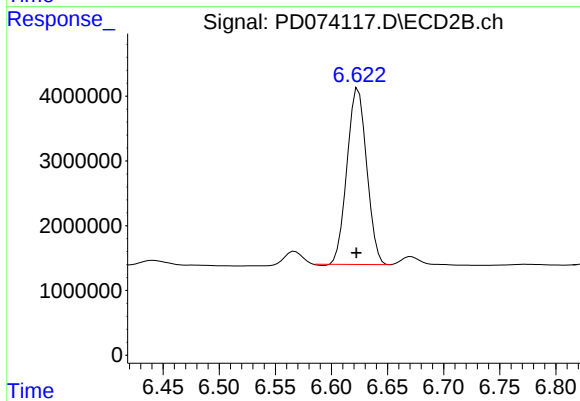
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 60355533
Conc: 49.76 ng/ml



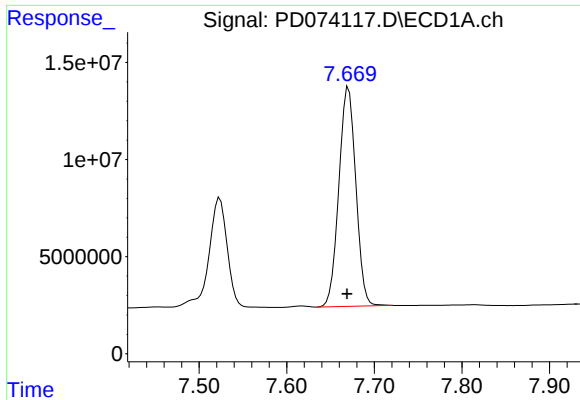
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 73391732
Conc: 49.42 ng/ml



#20 Methoxychlor

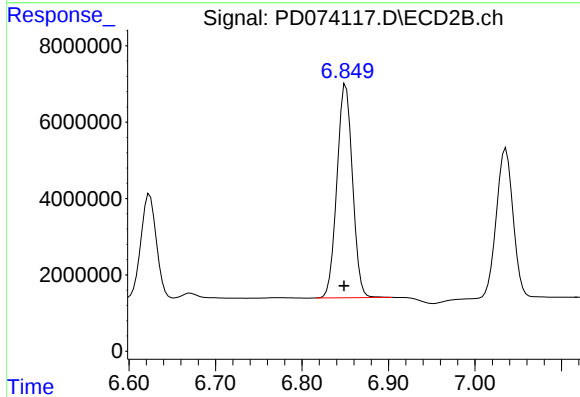
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 33144699
Conc: 50.67 ng/ml



#21 Endrin ketone

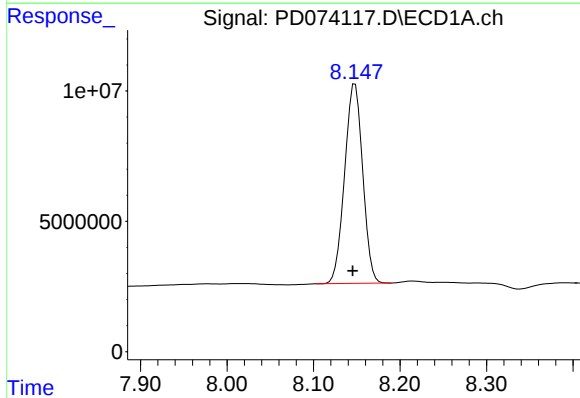
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 152219996
Conc: 51.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



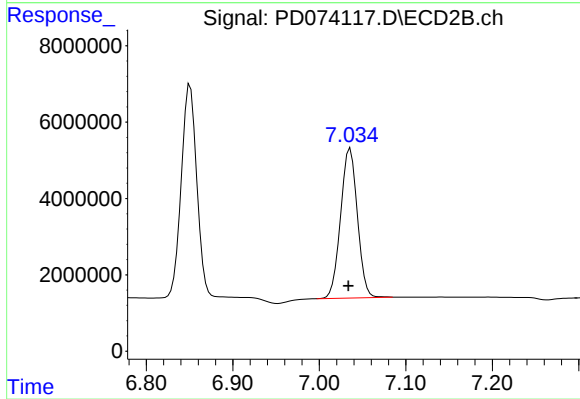
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 69515765
Conc: 47.83 ng/ml



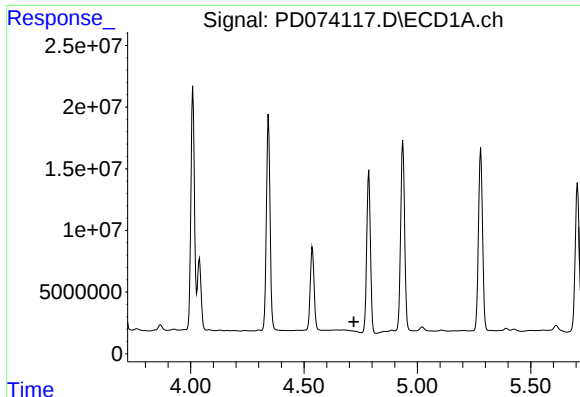
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 110720634
Conc: 49.11 ng/ml



#22 Mirex

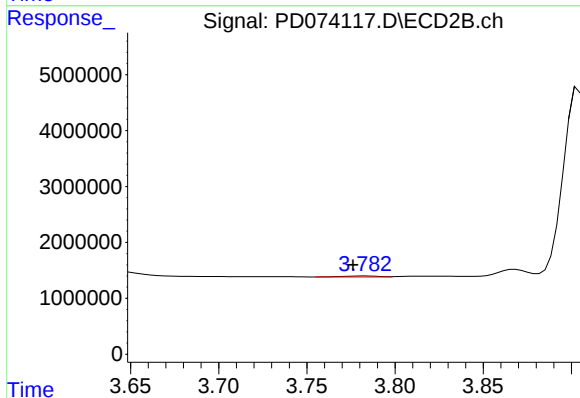
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 52602773
Conc: 45.59 ng/ml



#23 Chlordane-1

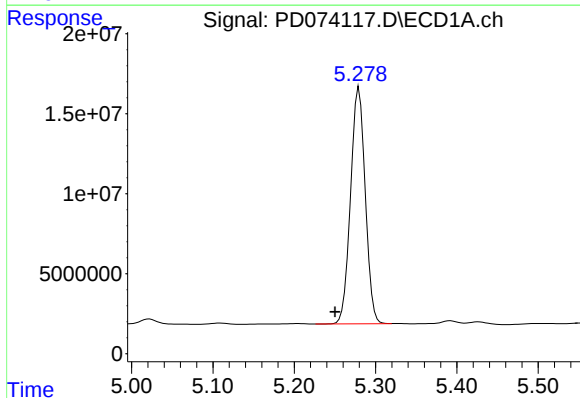
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



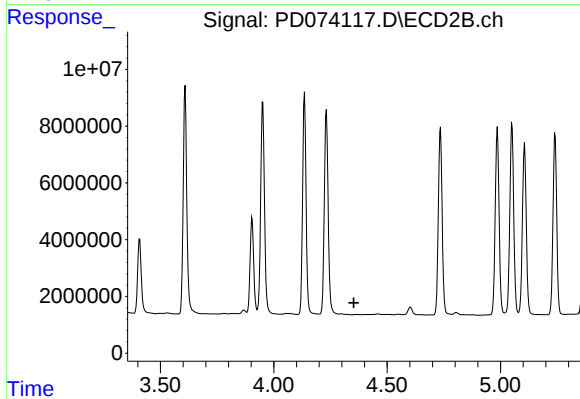
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 248480
Conc: 4.94 ng/ml



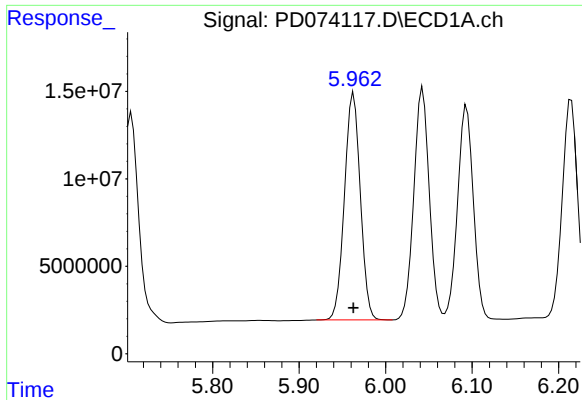
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 184581338
Conc: 1366.88 ng/ml



#24 Chlordane-2

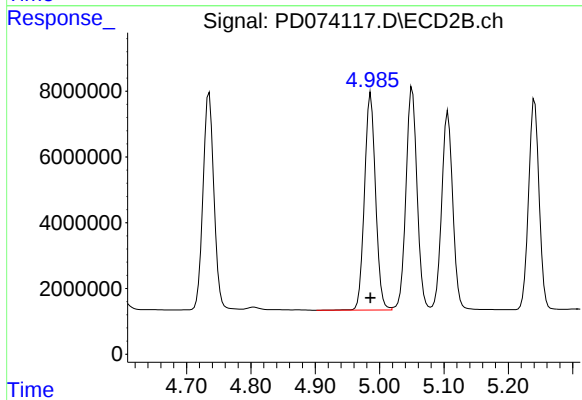
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

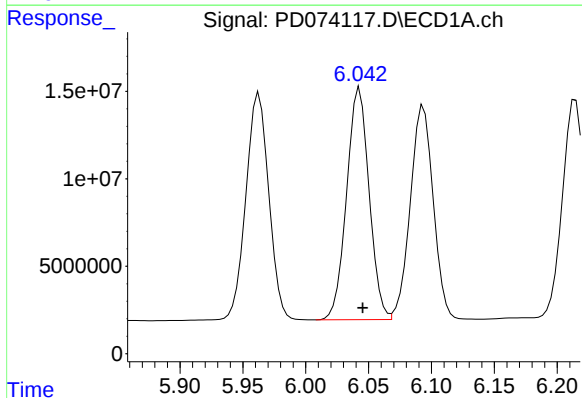
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 164435252
Conc: 321.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



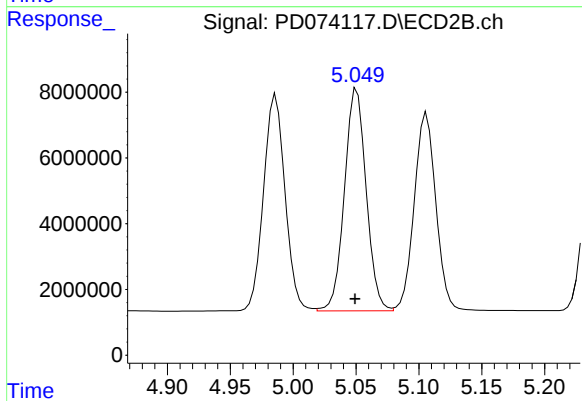
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 78814877
Conc: 463.83 ng/ml



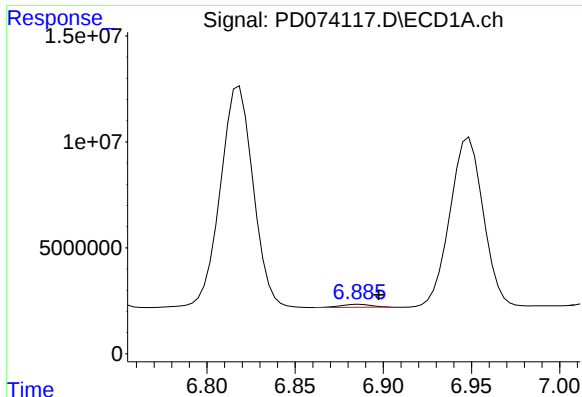
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 165177333
Conc: 263.64 ng/ml



#26 Chlordane-4

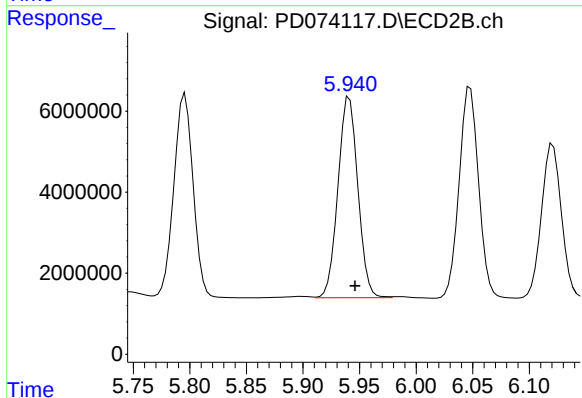
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 81372134
Conc: 500.56 ng/ml



#27 Chlordane-5

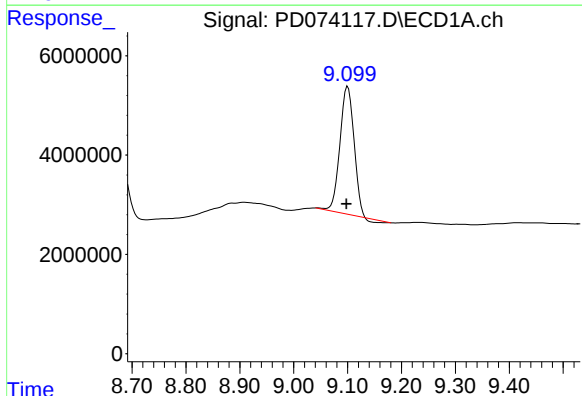
R.T.: 6.886 min
Delta R.T.: -0.011 min
Response: 1683749
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



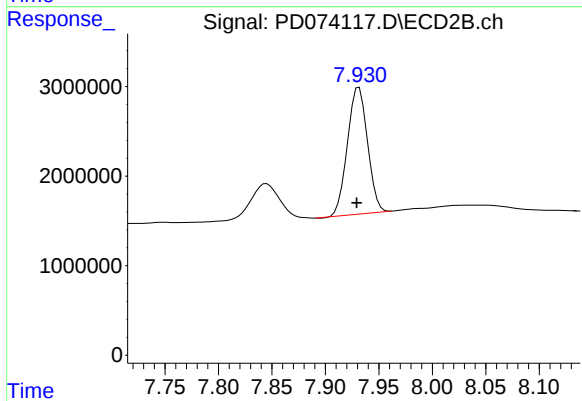
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 60655809
Conc: 943.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 45731127
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 18489702
Conc: 15.10 ng/ml