

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 15:39
 Operator : AR\AJ
 Sample : Q1549-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:02:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.770	57254793	77725180	20.227	21.776
28)	SA Decachlor...	9.049	7.902	36887366	122.4E6	17.503	30.313 #
Target Compounds							
4)	MA Heptachlor	0.000	3.946	0	3119180	N.D.	0.592 #
7)	B delta-BHC	4.763	0.000	8392967	0	2.155	N.D. #
8)	B Heptachlo...	5.679	4.723	5165619	19209563	1.544	4.196 #
10)	B gamma-Chl...	5.937	4.972	54546658	56236616	16.189	11.647 #
11)	B alpha-Chl...	6.018	5.035	83410505	86324265	25.300	18.087 #
12)	B 4,4'-DDE	0.000	5.224	0	24548944	N.D.	5.281 #
13)	MA Dieldrin	6.340	5.356	16034354	70049889	5.014	14.438 #
14)	MA Endrin	0.000	5.639	0	8008687	N.D.	1.835 #
15)	B Endosulfa...	0.000	5.931	0	31088211	N.D.	7.183 #
17)	MA 4,4'-DDT	7.020	6.028	33874931	53261937	14.242	13.209
18)	B Endrin al...	0.000	6.082f	0	6969986	N.D.	2.071 #
19)	B Endosulfa...	0.000	6.334	0	31101257	N.D.	7.635 #
20)	A Methoxychlor	0.000	6.581f	0	31079349	N.D.	14.653 #
22)	Mirex	0.000	7.016	0	32745298	N.D.	8.628 #
25)	Chlordane-3	5.937	4.972	54546658	56236616	109.133	105.708
26)	Chlordane-4	6.018	5.035	83410505	86324265	141.591	165.830
27)	Chlordane-5	6.868	5.931	4675049	31088211	42.570	162.056 #

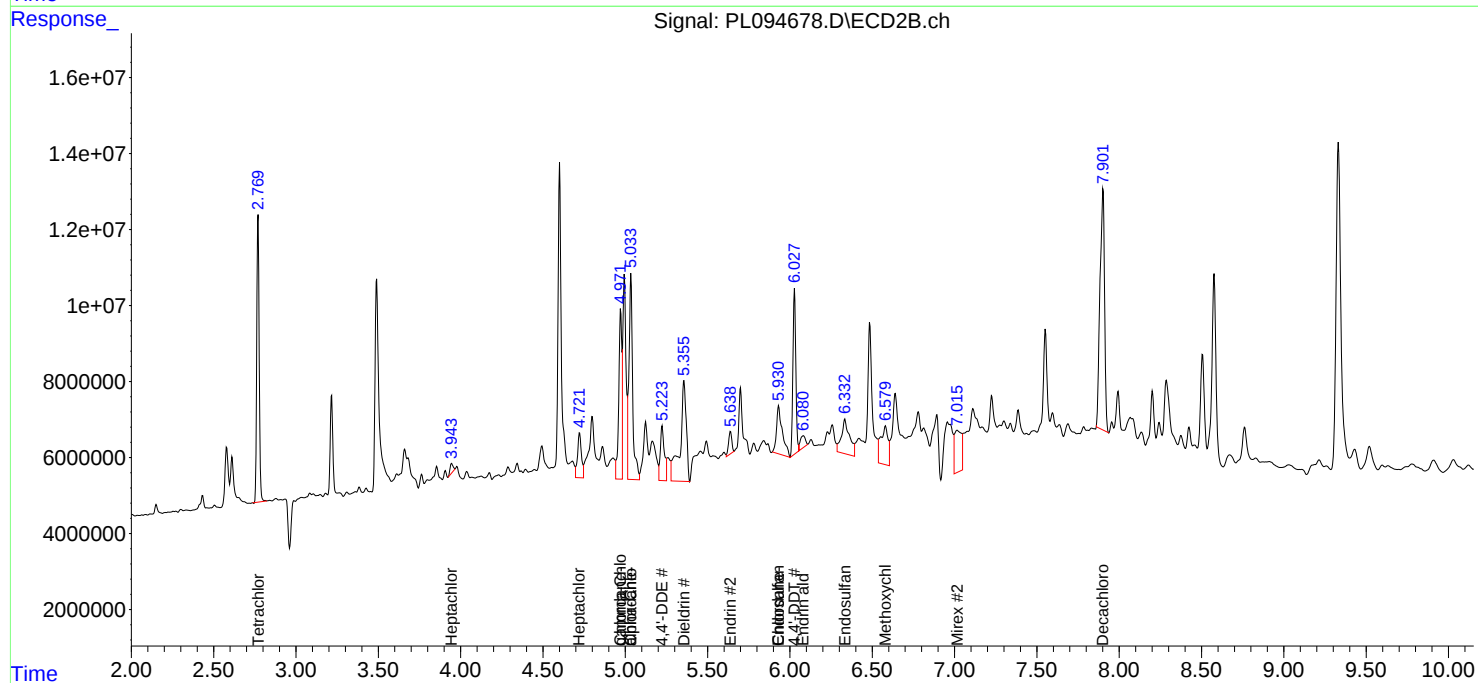
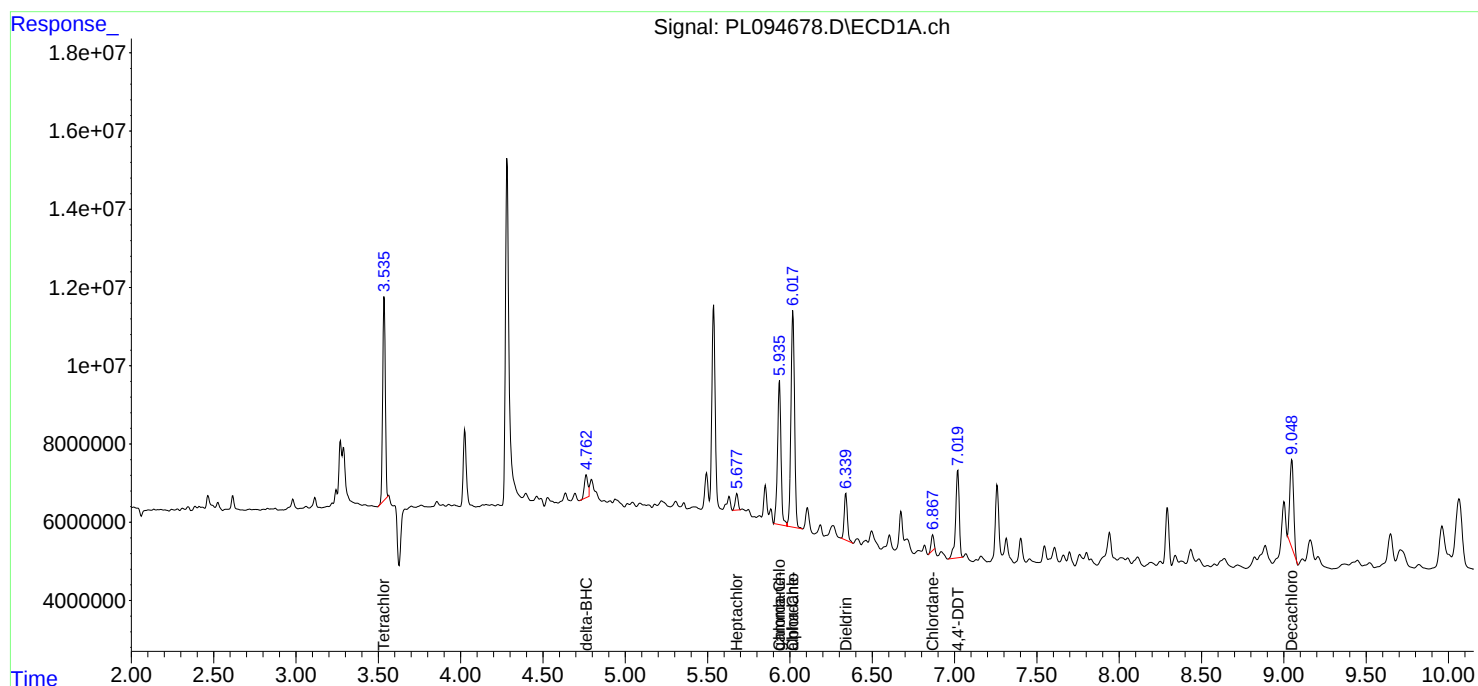
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

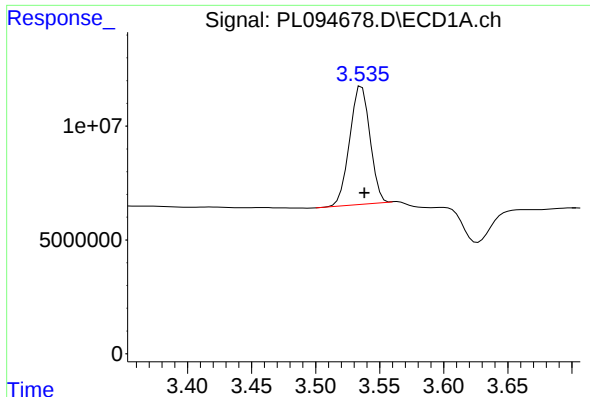
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Acq On : 13 Mar 2025 15:39
Operator : AR\AJ
Sample : Q1549-01
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:02:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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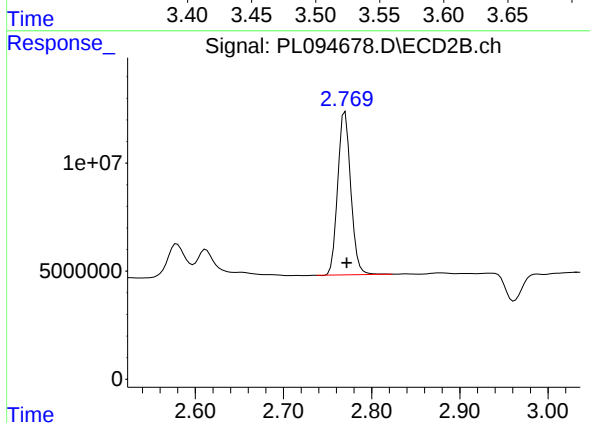




#1 Tetrachloro-m-xylene

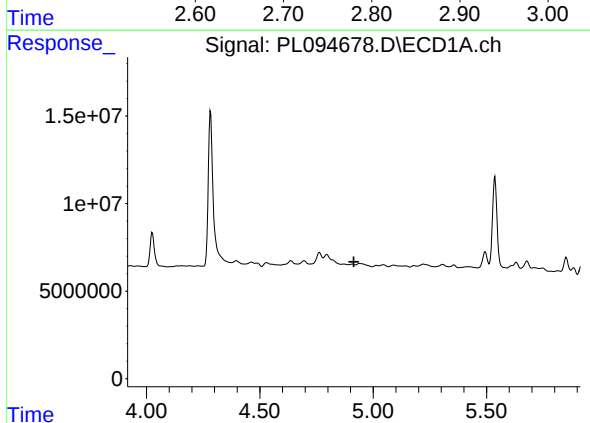
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 57254793
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



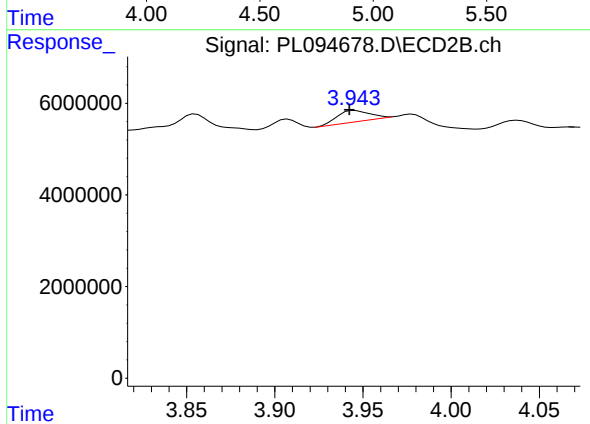
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 77725180
Conc: 21.78 ng/ml



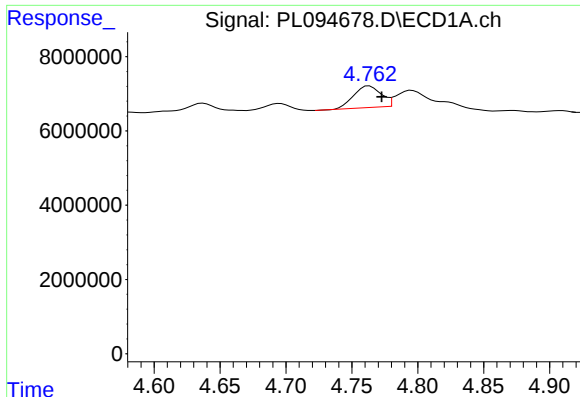
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

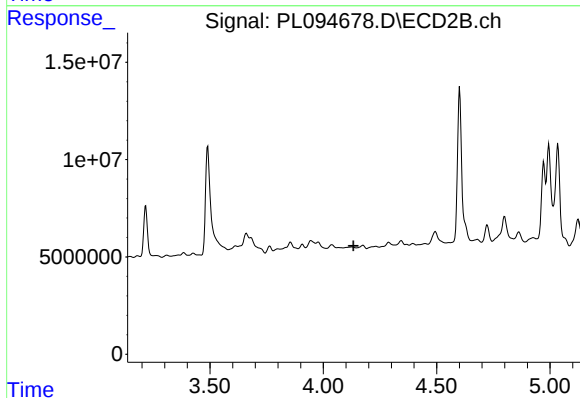
R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 3119180
Conc: 0.59 ng/ml



#7 delta-BHC

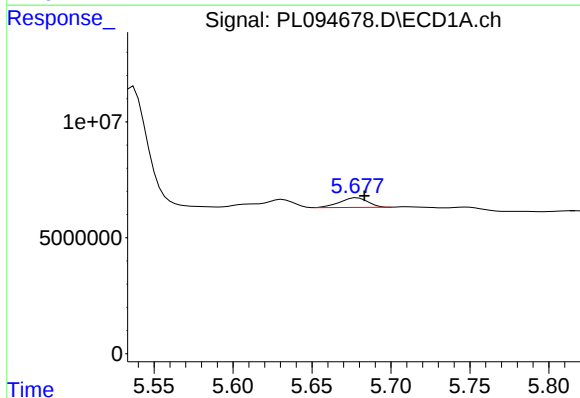
R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 8392967
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



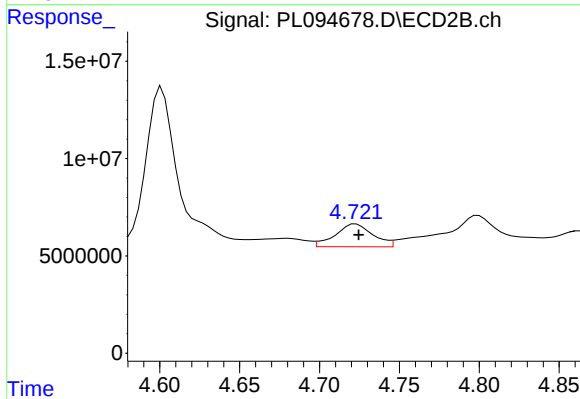
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



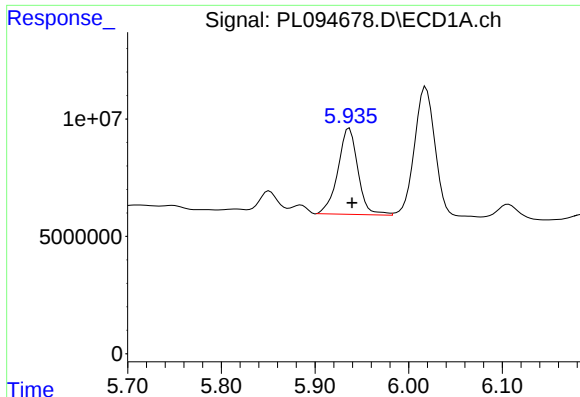
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 5165619
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

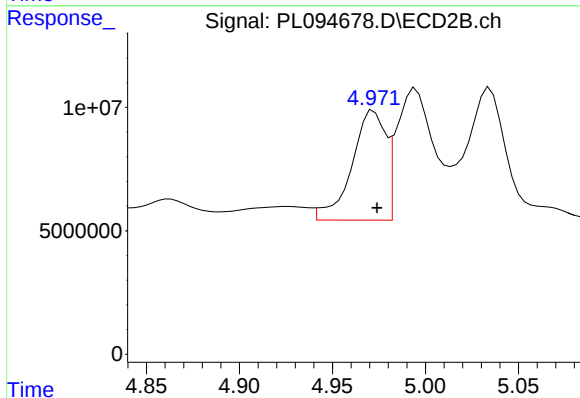
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19209563
Conc: 4.20 ng/ml



#10 gamma-Chlordane

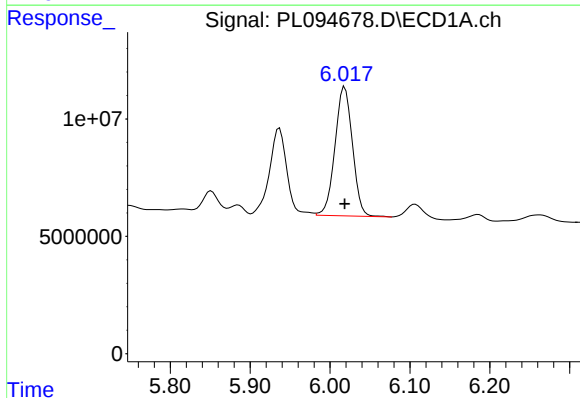
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 54546658
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



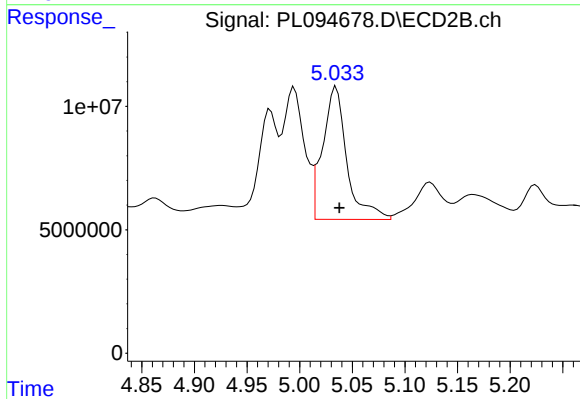
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 56236616
Conc: 11.65 ng/ml



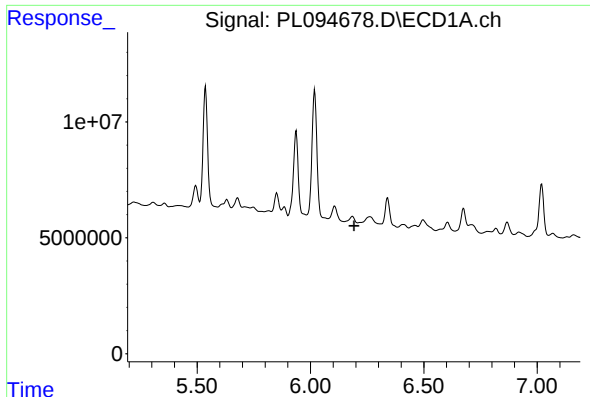
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 83410505
Conc: 25.30 ng/ml



#11 alpha-Chlordane

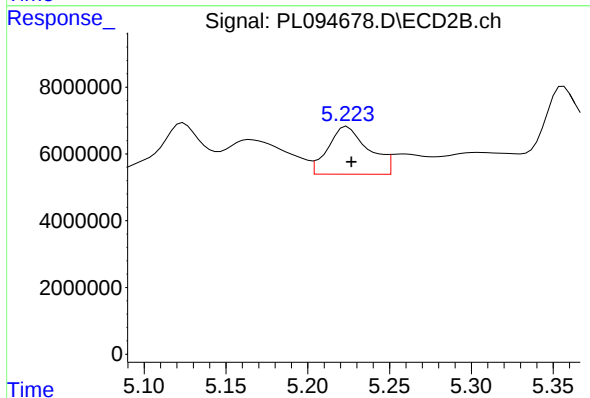
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 86324265
Conc: 18.09 ng/ml



#12 4,4'-DDE

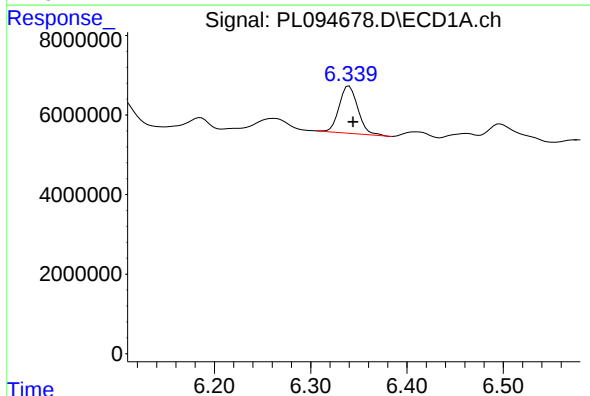
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



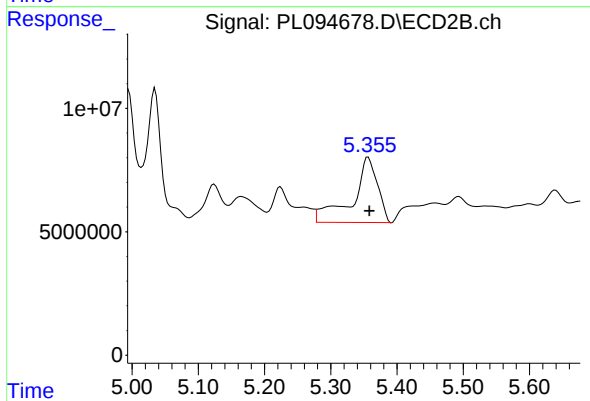
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 24548944
Conc: 5.28 ng/ml



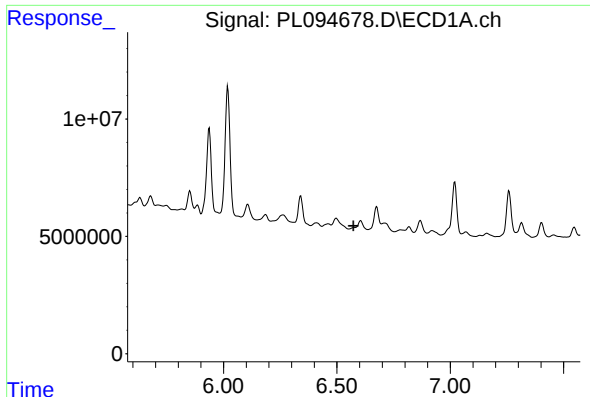
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 16034354
Conc: 5.01 ng/ml



#13 Dieldrin

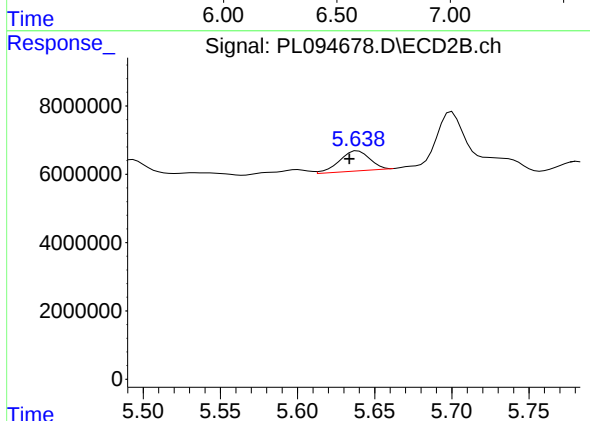
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 70049889
Conc: 14.44 ng/ml



#14 Endrin

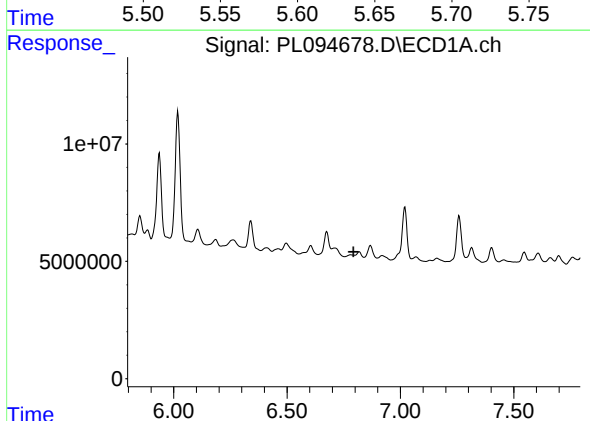
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



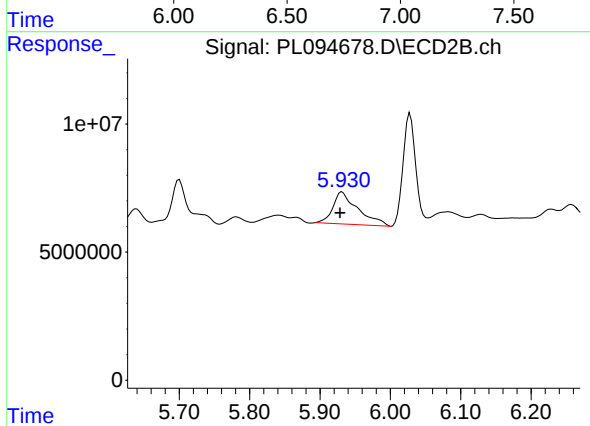
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 8008687
Conc: 1.84 ng/ml



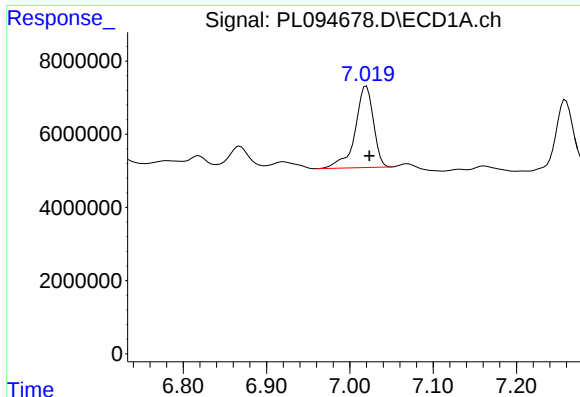
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

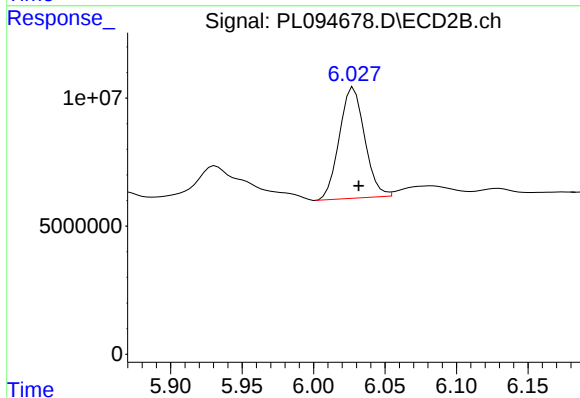
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 31088211
Conc: 7.18 ng/ml



#17 4,4'-DDT

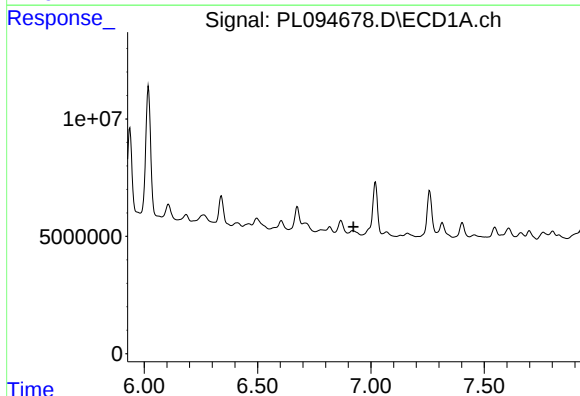
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 33874931
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



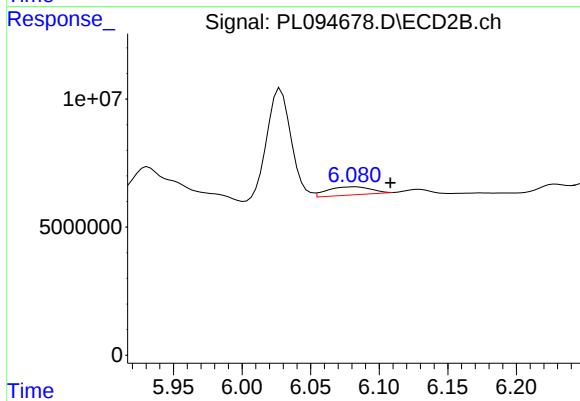
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 53261937
Conc: 13.21 ng/ml



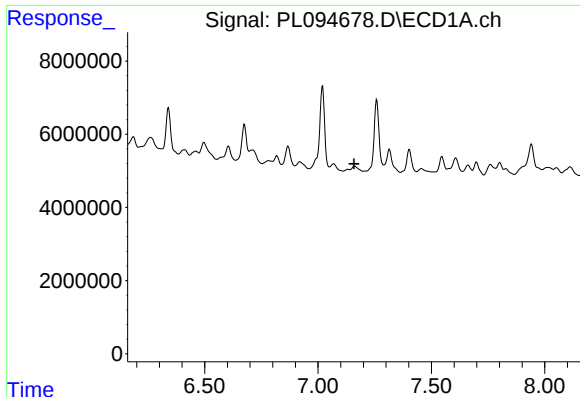
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

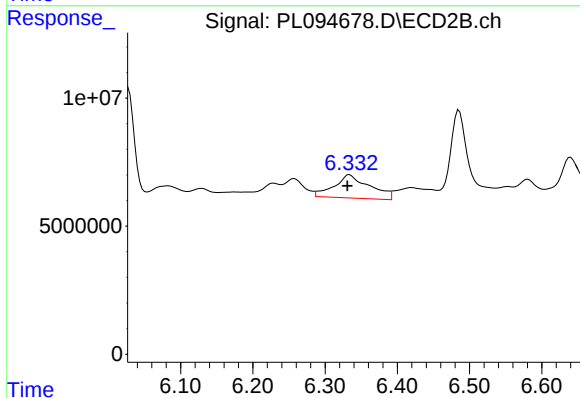
R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 6969986
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

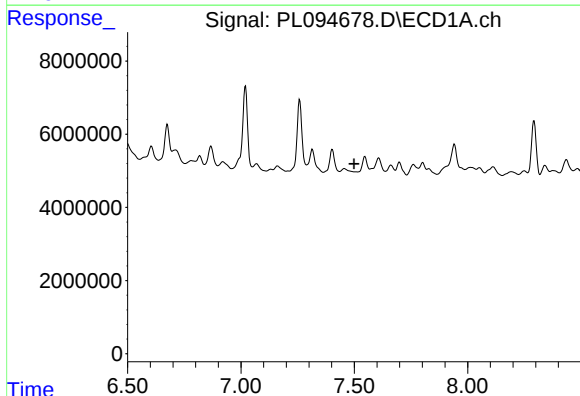
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



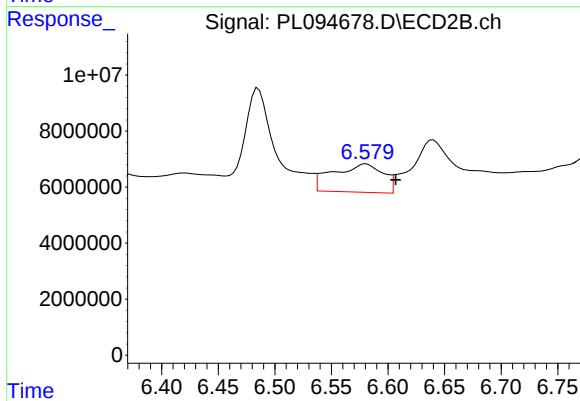
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 31101257
Conc: 7.64 ng/ml



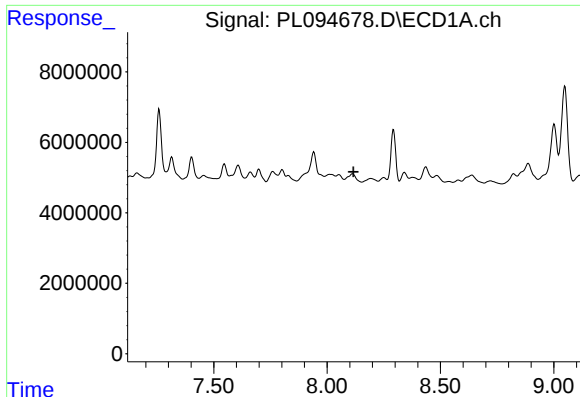
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

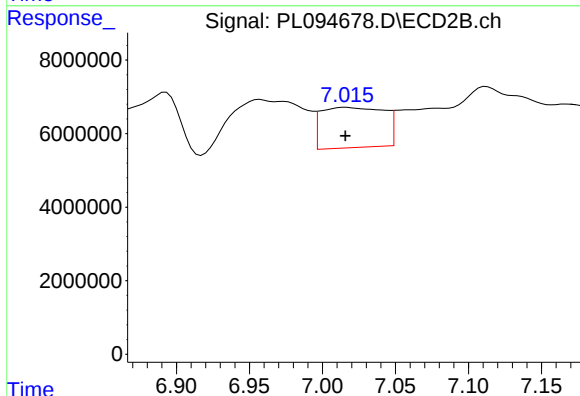
R.T.: 6.581 min
Delta R.T.: -0.026 min
Response: 31079349
Conc: 14.65 ng/ml



#22 Mirex

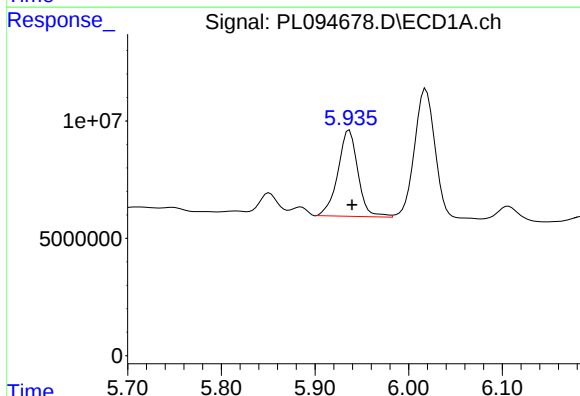
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



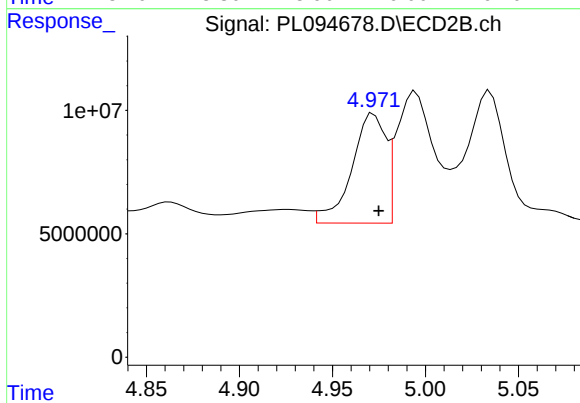
#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 32745298
Conc: 8.63 ng/ml



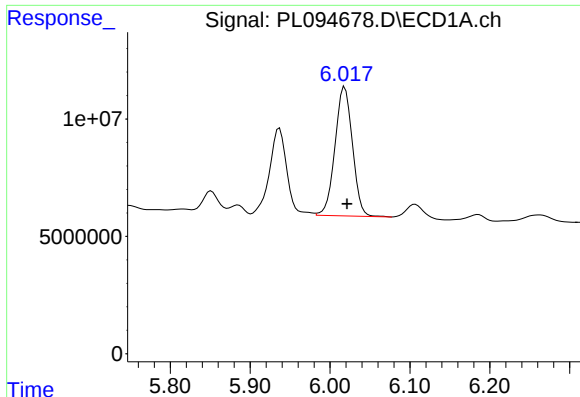
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 54546658
Conc: 109.13 ng/ml



#25 Chlordane-3

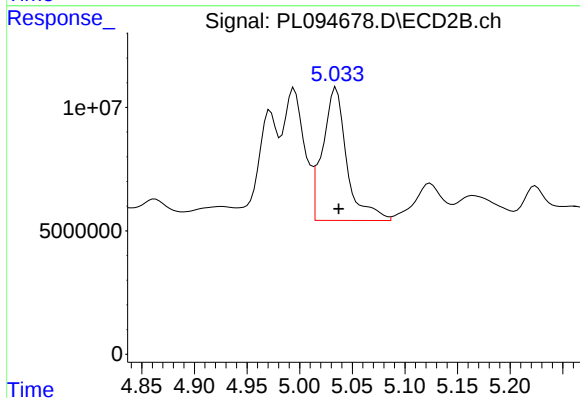
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 56236616
Conc: 105.71 ng/ml



#26 Chlordane-4

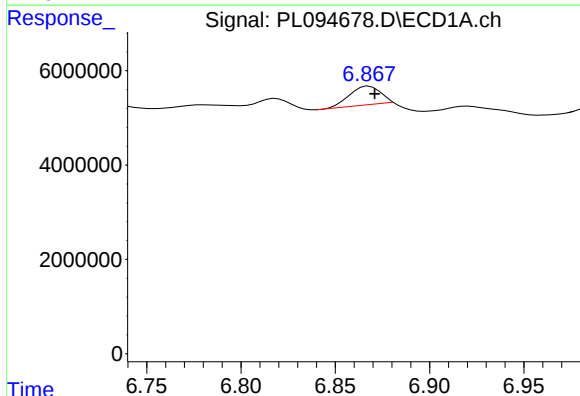
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 83410505
Conc: 141.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



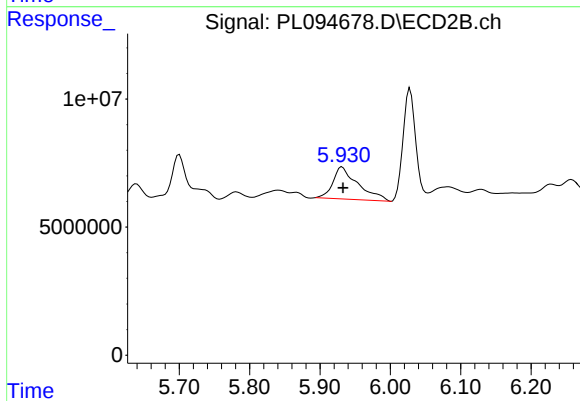
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 86324265
Conc: 165.83 ng/ml



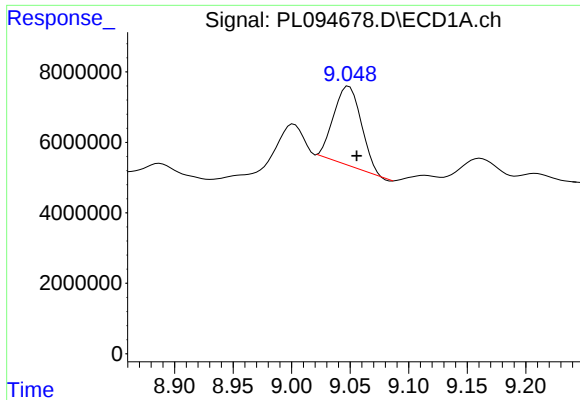
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 4675049
Conc: 42.57 ng/ml



#27 Chlordane-5

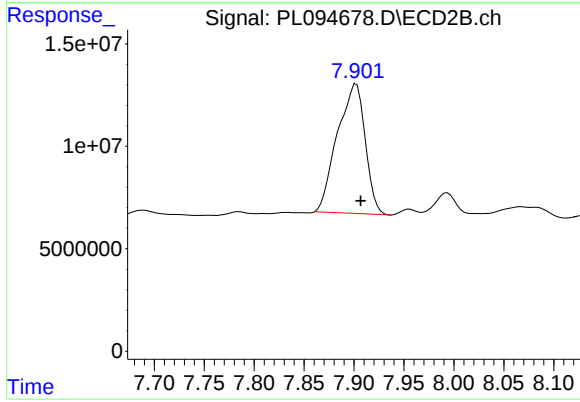
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 31088211
Conc: 162.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 36887366
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 122443921
Conc: 30.31 ng/ml