

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 13:27
 Operator : AR\AJ
 Sample : PB161BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.790	57206662	40752204	25.206	25.764
28)	SA Decachlor...	9.061	7.934	38320298	35939180	24.848	24.093
Target Compounds							
2)	A alpha-BHC	4.003	3.294	150.3E6	119.8E6	47.905	53.605
3)	MA gamma-BHC...	4.335	3.624	147.1E6	117.3E6	48.937	54.852
4)	MA Heptachlor	4.925	3.965	142.8E6	110.8E6	51.379	53.315
5)	MB Aldrin	5.266	4.246	144.1E6	112.3E6	52.649	56.762
6)	B beta-BHC	4.531	3.922	66014942	49786157	49.009	51.572
7)	B delta-BHC	4.778	4.153	130.4E6	104.3E6	46.226	51.389
8)	B Heptachlo...	5.692	4.748	127.5E6	100.0E6	49.984	54.440
9)	A Endosulfan I	6.077	5.118	115.3E6	91761015	48.948	53.032
10)	B gamma-Chl...	5.948	4.999	127.4E6	102.4E6	50.417	53.413
11)	B alpha-Chl...	6.027	5.062	123.0E6	102.8E6	49.331	53.662
12)	B 4,4'-DDE	6.199	5.251	108.1E6	92976835	49.510	56.126
13)	MA Dieldrin	6.352	5.383	119.3E6	101.2E6	48.777	54.882
14)	MA Endrin	6.581	5.658	103.8E6	89583770	48.974	54.176
15)	B Endosulfa...	6.800	5.952	107.4E6	88682955	48.556	54.050
16)	A 4,4'-DDD	6.715	5.806	93621909	76359174	51.101	55.711
17)	MA 4,4'-DDT	7.030	6.057	97298886	82576105	50.705	55.790
18)	B Endrin al...	6.929	6.131	84314128	70169305	49.937	55.100
19)	B Endosulfa...	7.164	6.354	97590390	84259885	49.271	53.883
20)	A Methoxychlor	7.504	6.631	54442533	46179449	52.829	55.353
21)	B Endrin ke...	7.648	6.860	109.6E6	96560013	50.513	53.929
22)	Mirex	8.123	7.042	82767104	76147615	47.603	49.863
23)	Chlordane-1	0.000	3.805	0	1281850	N.D.	21.053 #
24)	Chlordane-2	5.208f	4.381	3830018	327436	32.288	4.634 #
25)	Chlordane-3	5.948	4.999	127.4E6	102.4E6	346.504	507.008 #
26)	Chlordane-4	6.027	5.062	123.0E6	102.8E6	275.830	538.330 #
27)	Chlordane-5	0.000	5.728	0	847677	N.D.	14.034 #

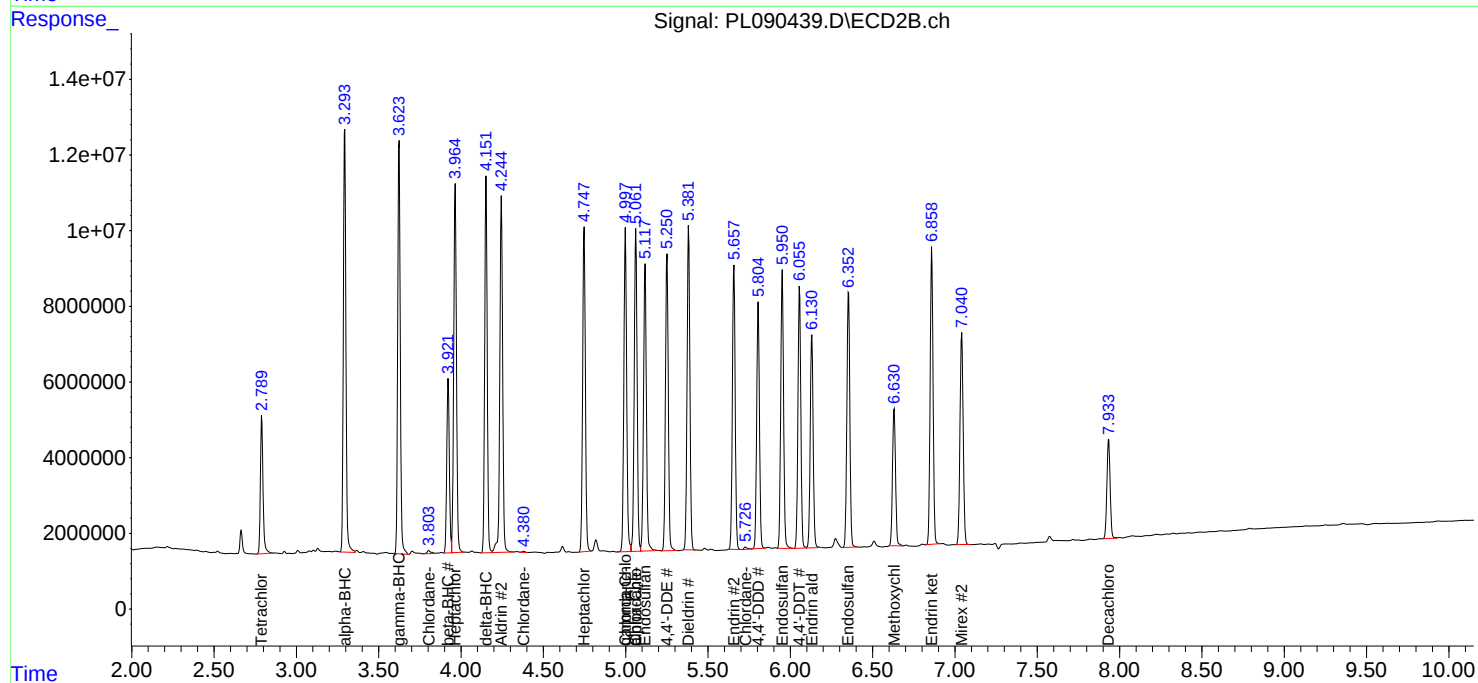
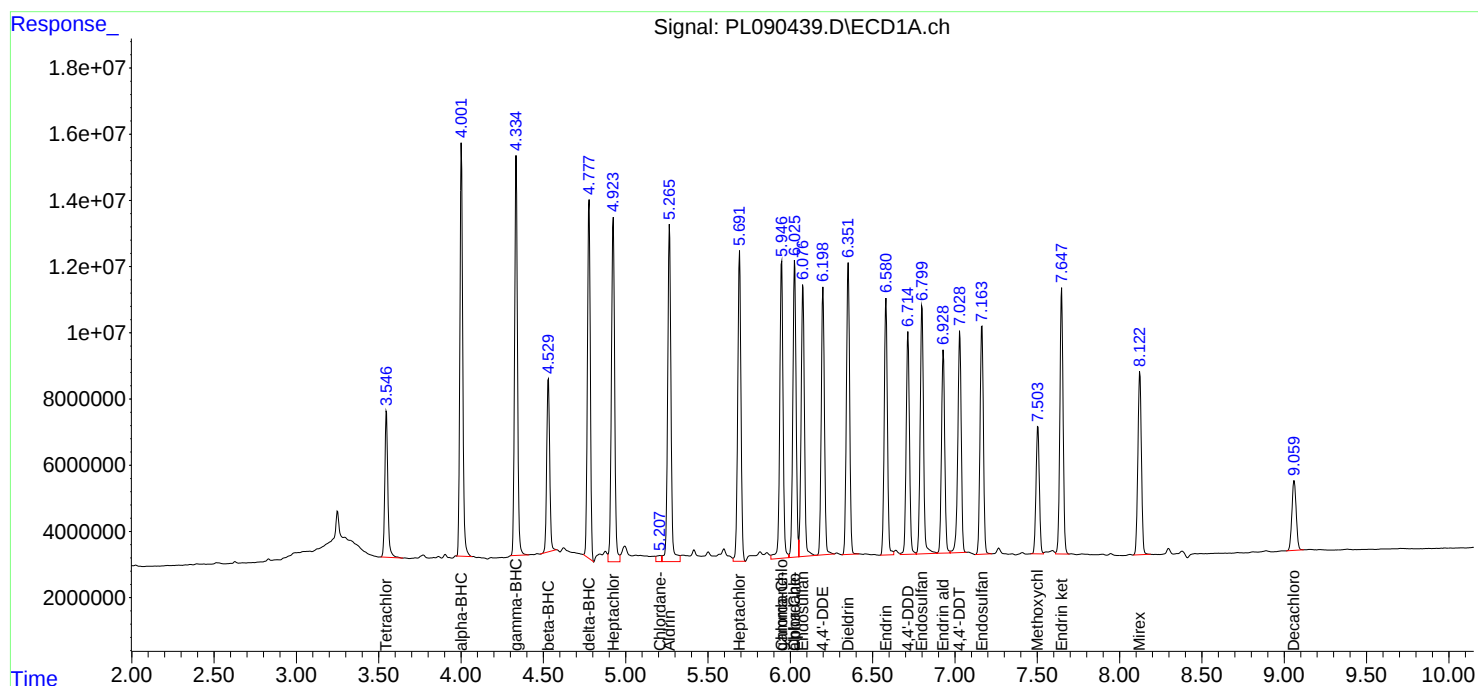
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

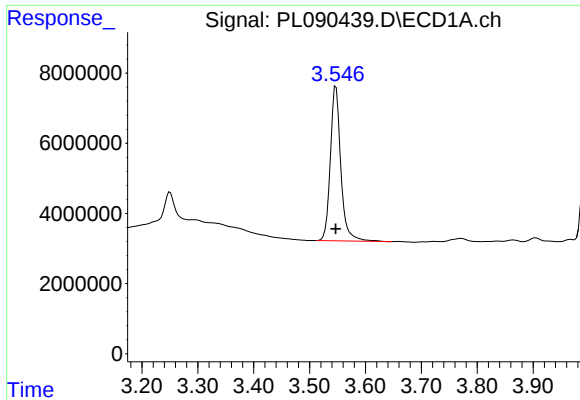
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 13:27
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:37:23 2024
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QLast Update : Tue Jun 25 11:05:38 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

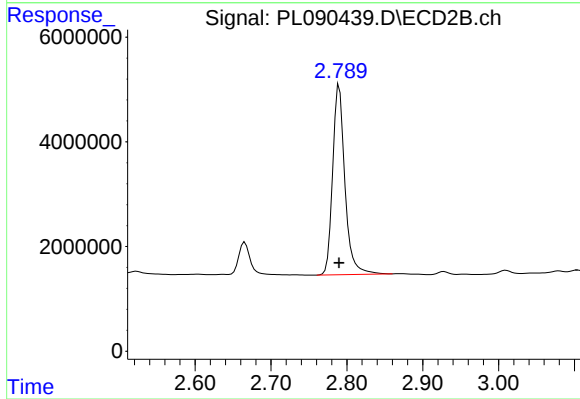




#1 Tetrachloro-m-xylene

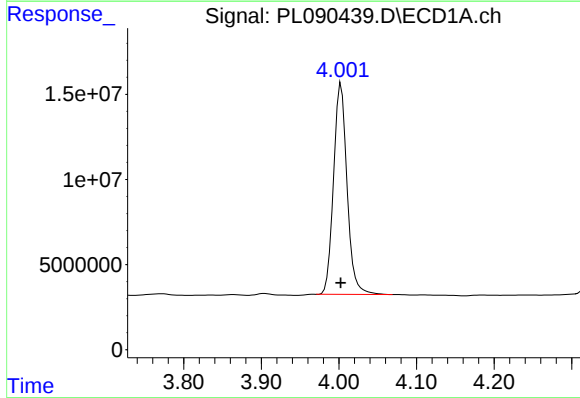
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 57206662
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



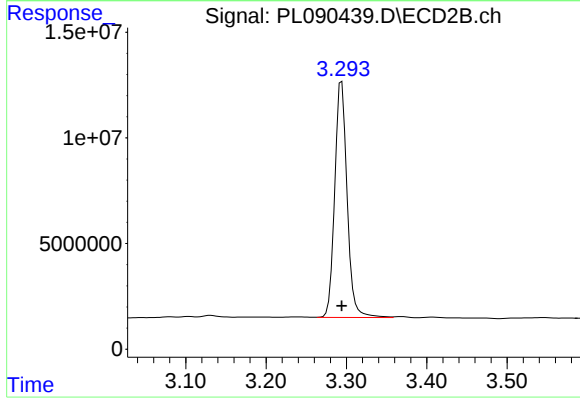
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 40752204
Conc: 25.76 ng/ml



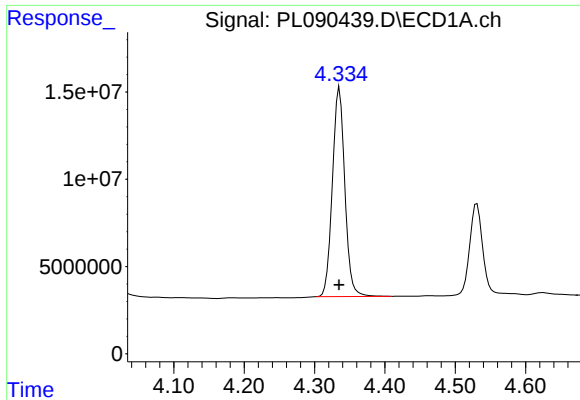
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 150255253
Conc: 47.91 ng/ml



#2 alpha-BHC

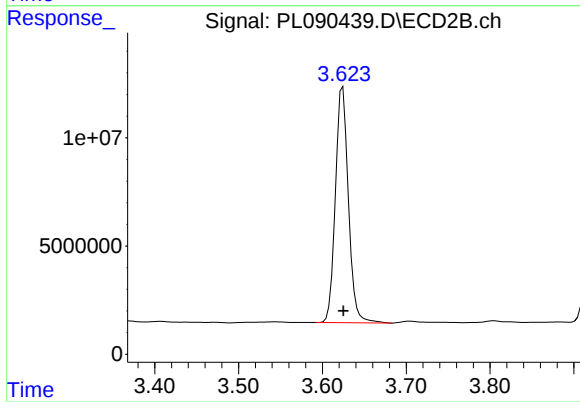
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 119835040
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

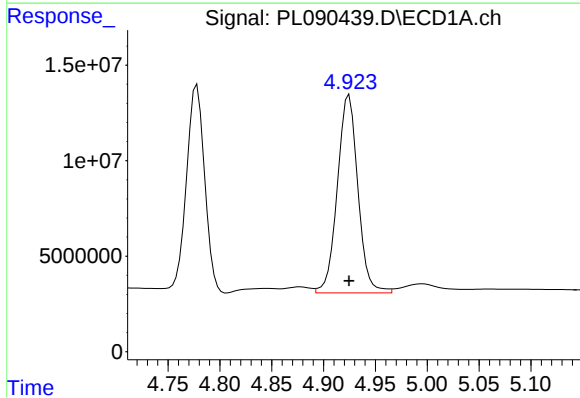
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 147106140
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



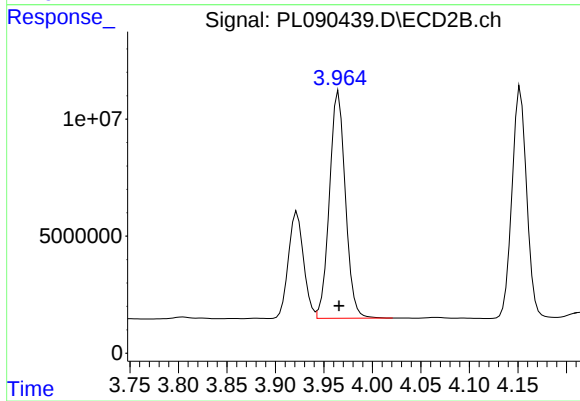
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 117271176
Conc: 54.85 ng/ml



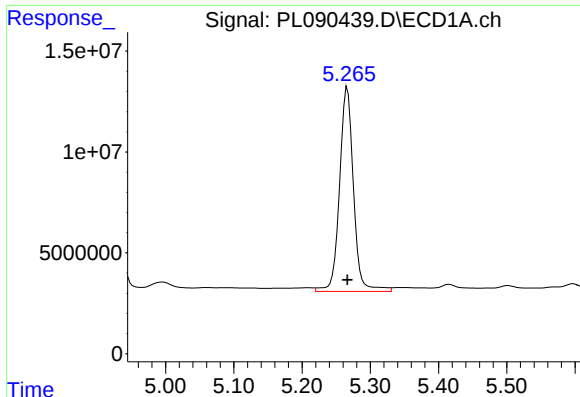
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 142784690
Conc: 51.38 ng/ml



#4 Heptachlor

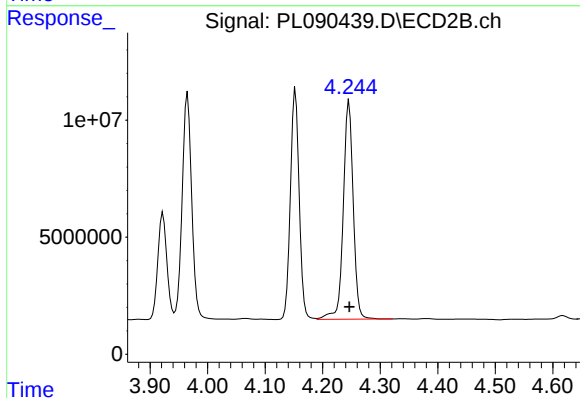
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 110833886
Conc: 53.31 ng/ml



#5 Aldrin

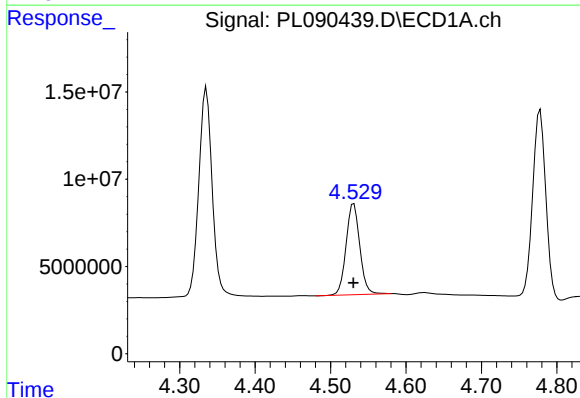
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 144128168
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



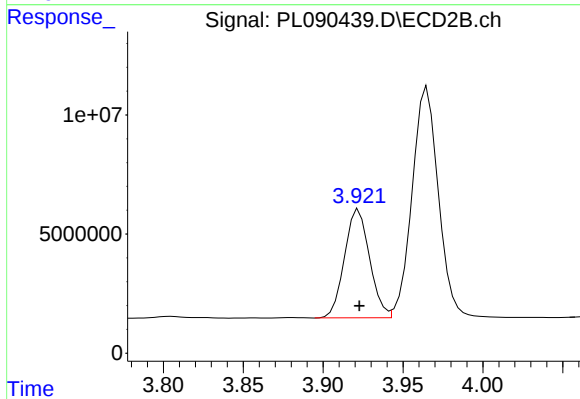
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 112297485
Conc: 56.76 ng/ml



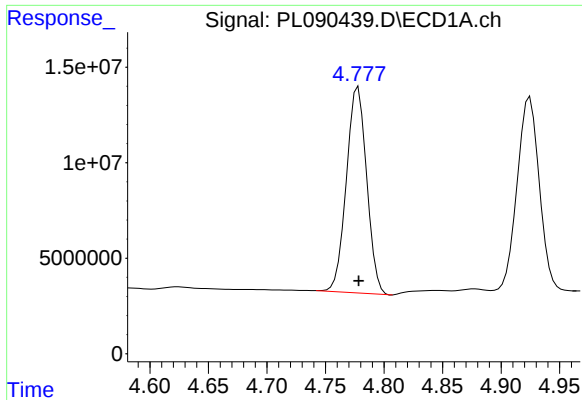
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 66014942
Conc: 49.01 ng/ml



#6 beta-BHC

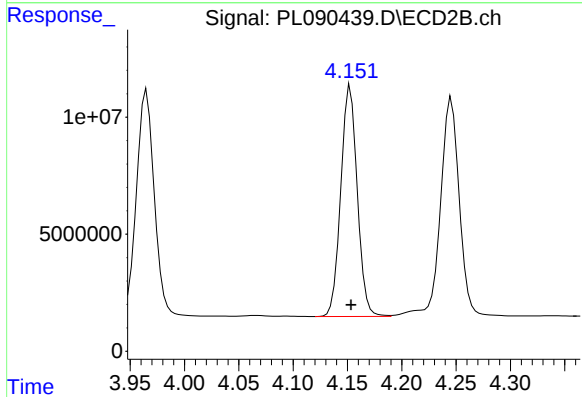
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 49786157
Conc: 51.57 ng/ml



#7 delta-BHC

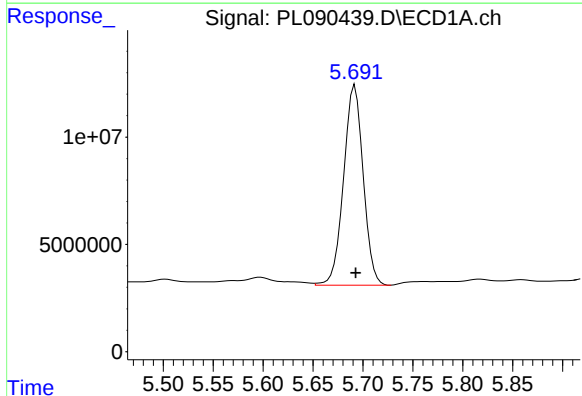
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 130377893
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



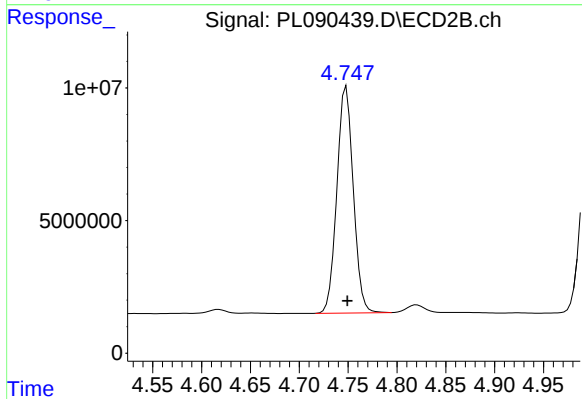
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 104256158
Conc: 51.39 ng/ml



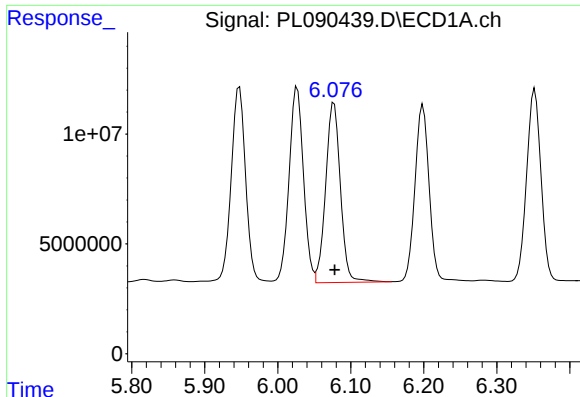
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 127466685
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

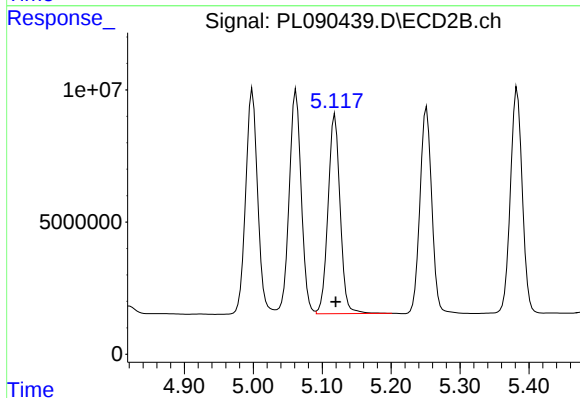
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 100013861
Conc: 54.44 ng/ml



#9 Endosulfan I

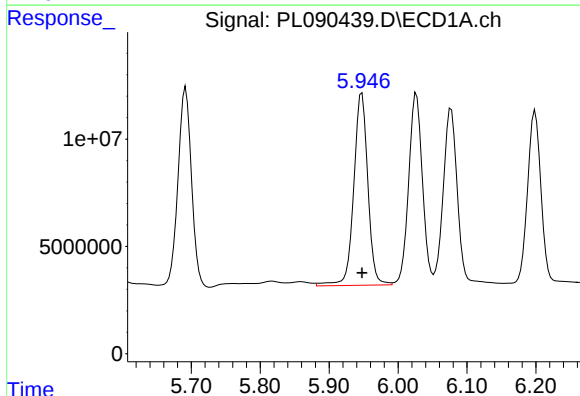
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 115263753
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



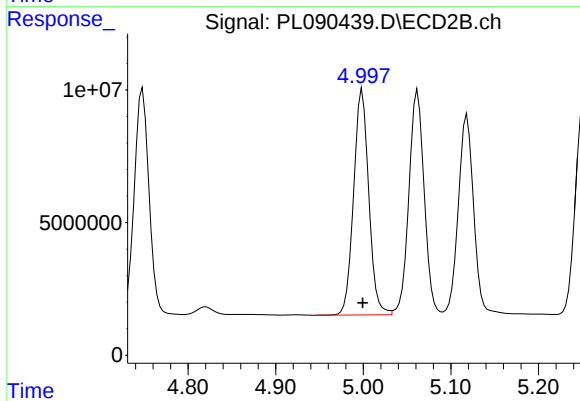
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 91761015
Conc: 53.03 ng/ml



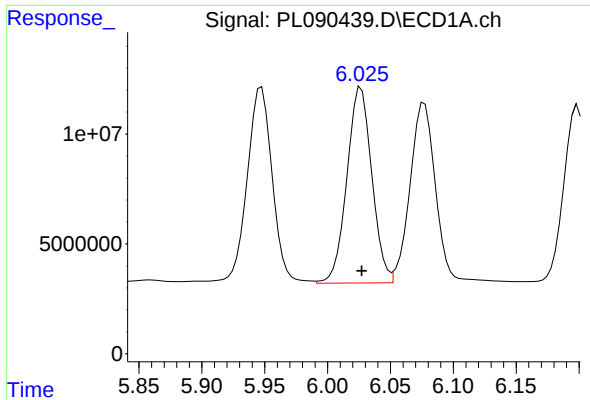
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 127395379
Conc: 50.42 ng/ml



#10 gamma-Chlordane

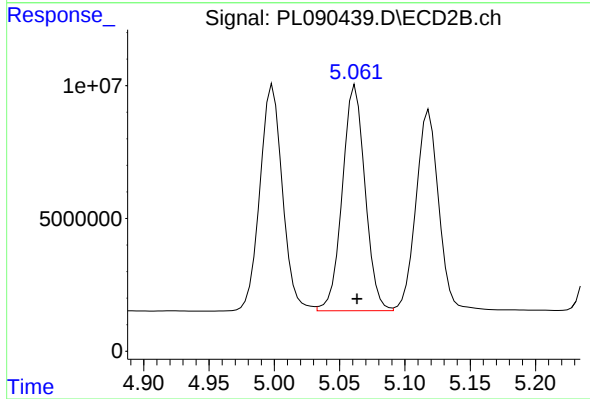
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 102370175
Conc: 53.41 ng/ml



#11 alpha-Chlordane

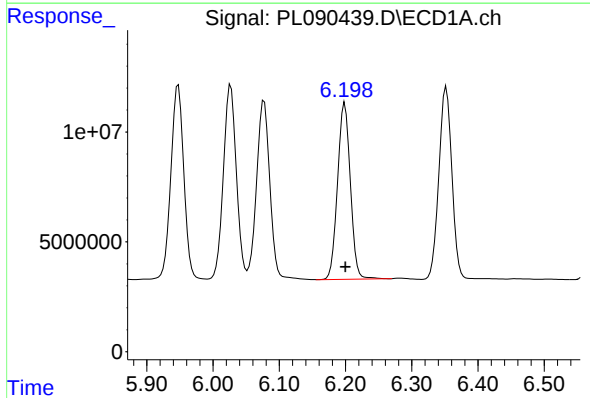
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 123049975
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



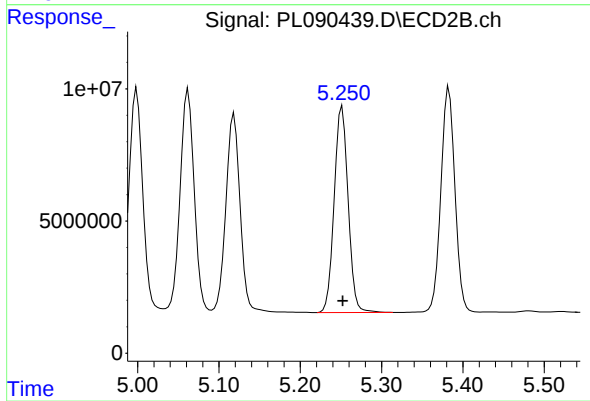
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 102777975
Conc: 53.66 ng/ml



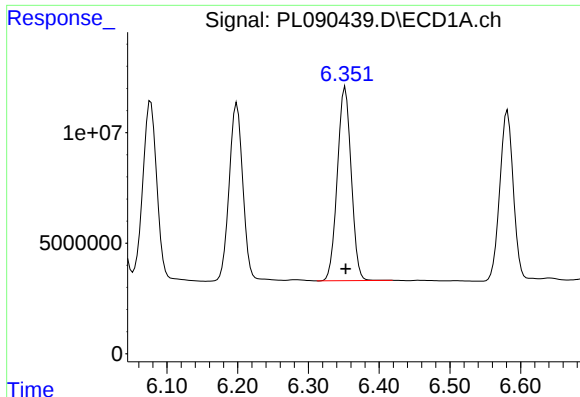
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 108077840
Conc: 49.51 ng/ml



#12 4,4'-DDE

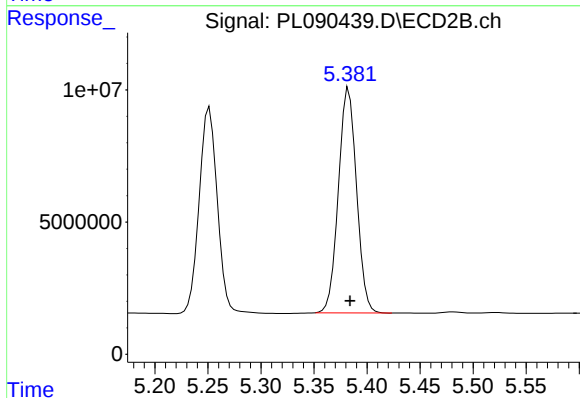
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 92976835
Conc: 56.13 ng/ml



#13 Dieldrin

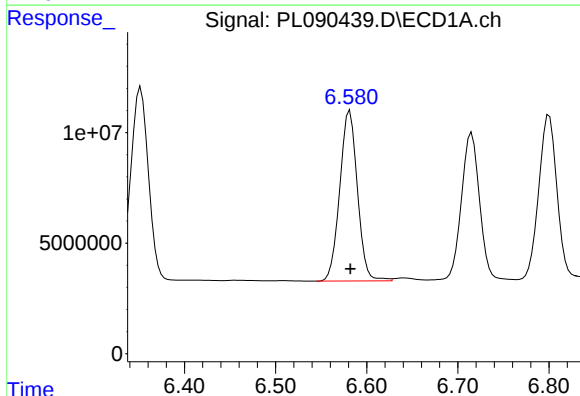
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 119253794
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



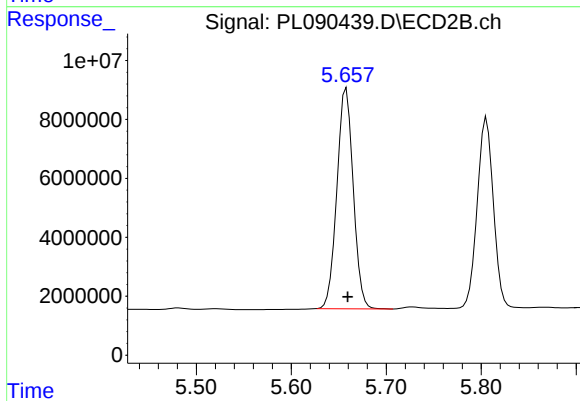
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 101227087
Conc: 54.88 ng/ml



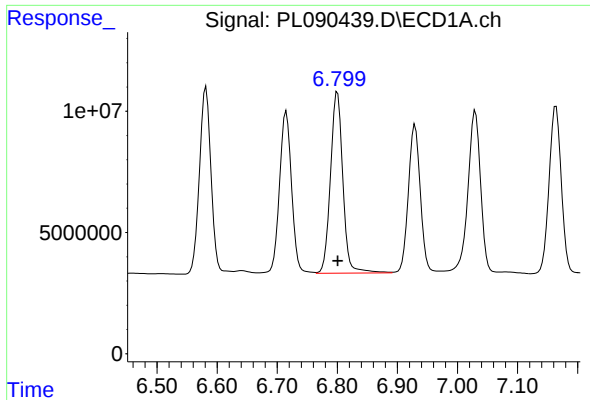
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 103840147
Conc: 48.97 ng/ml



#14 Endrin

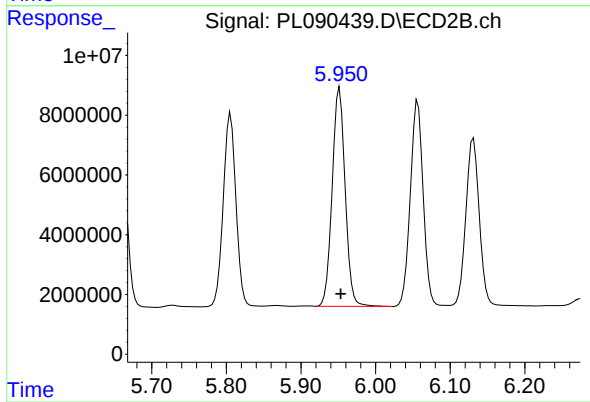
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 89583770
Conc: 54.18 ng/ml



#15 Endosulfan II

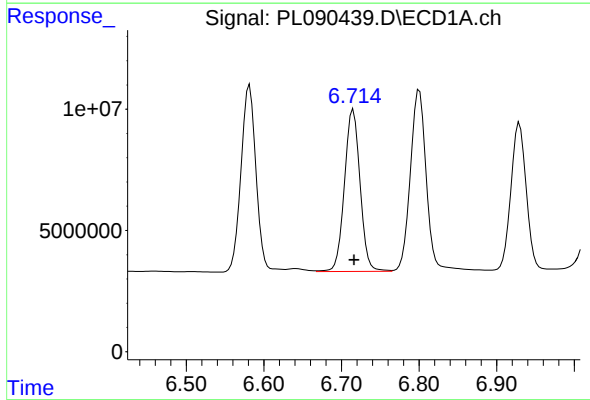
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 107361944
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



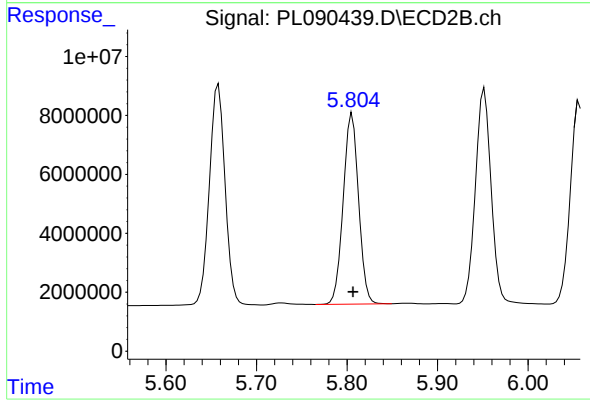
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 88682955
Conc: 54.05 ng/ml



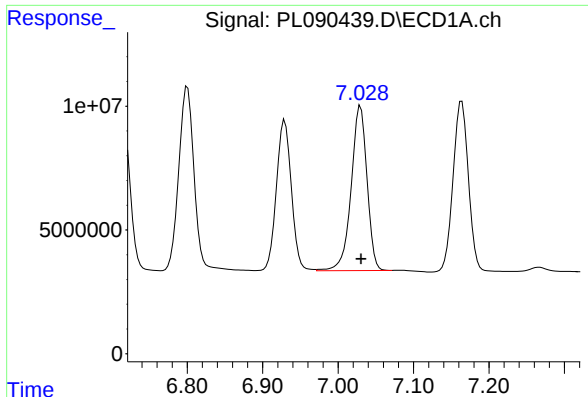
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 93621909
Conc: 51.10 ng/ml



#16 4,4'-DDD

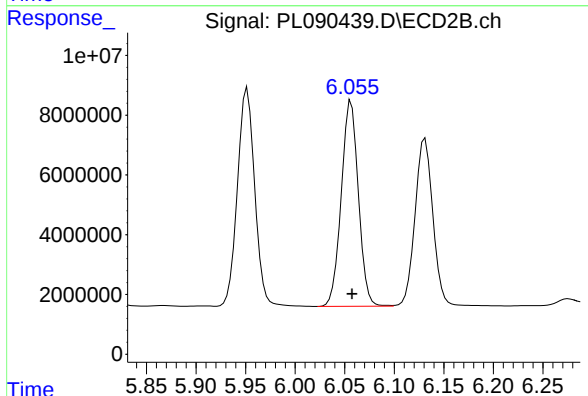
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 76359174
Conc: 55.71 ng/ml



#17 4,4'-DDT

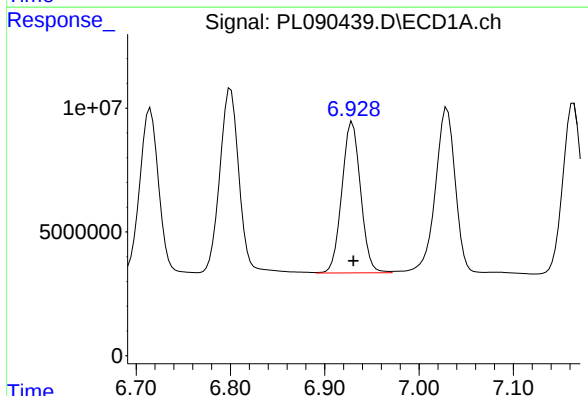
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 97298886
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



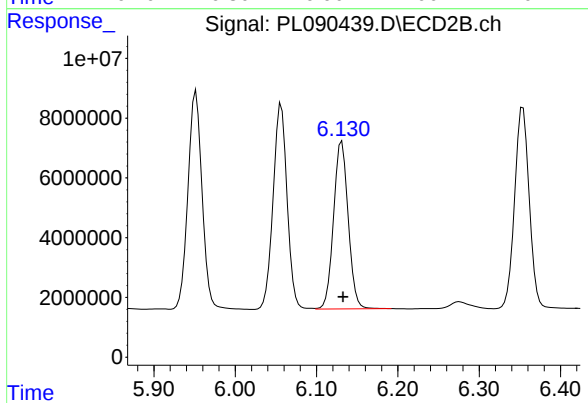
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 82576105
Conc: 55.79 ng/ml



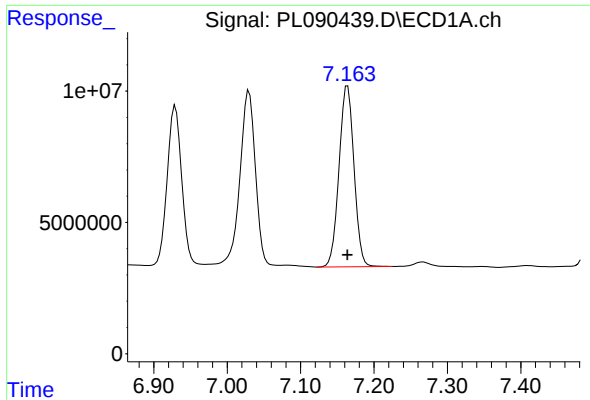
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 84314128
Conc: 49.94 ng/ml



#18 Endrin aldehyde

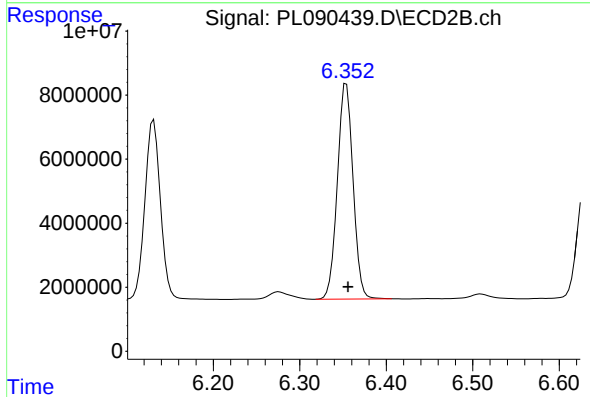
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 70169305
Conc: 55.10 ng/ml



#19 Endosulfan Sulfate

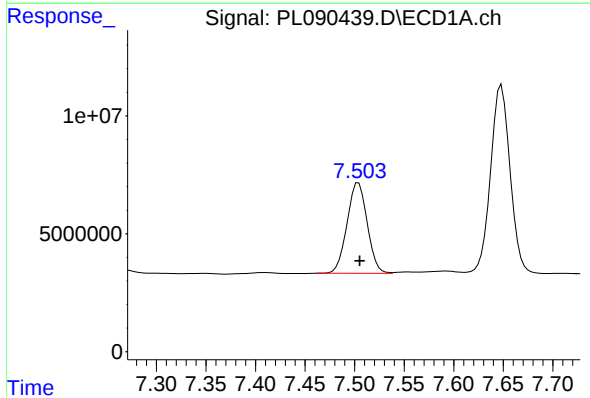
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 97590390
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



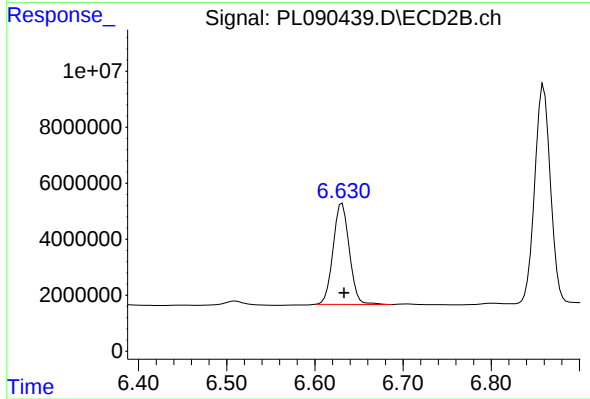
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 84259885
Conc: 53.88 ng/ml



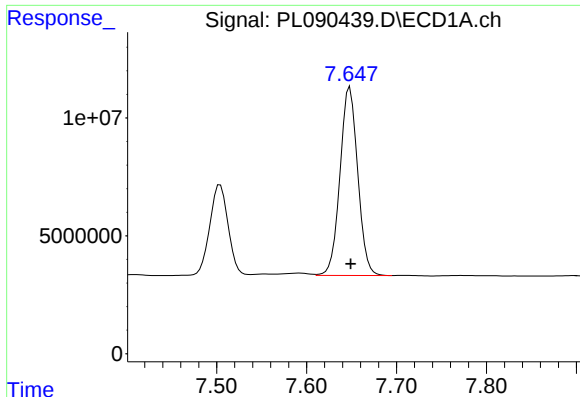
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 54442533
Conc: 52.83 ng/ml



#20 Methoxychlor

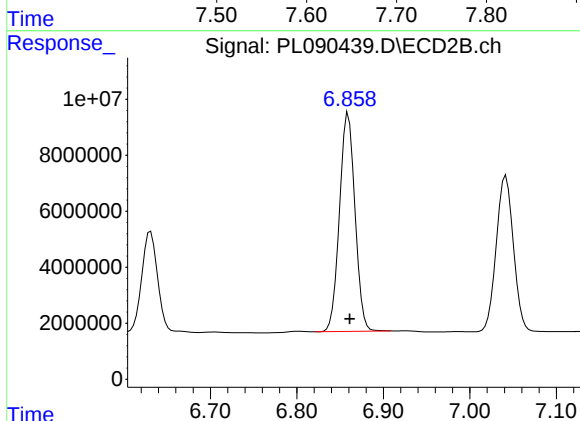
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 46179449
Conc: 55.35 ng/ml



#21 Endrin ketone

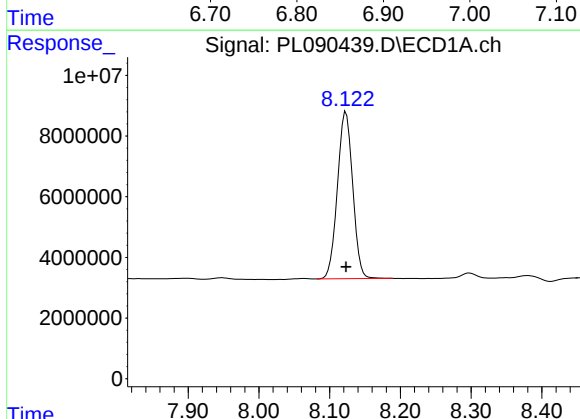
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 109567162
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



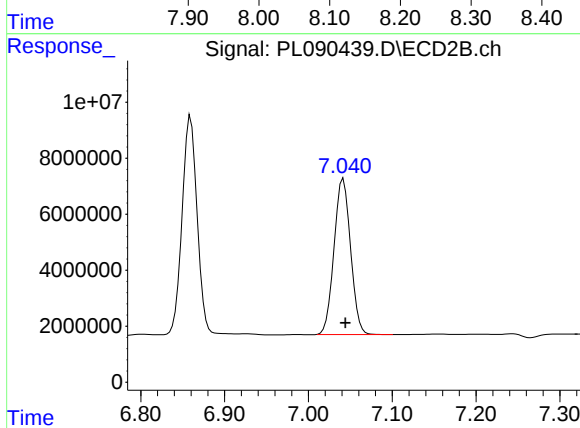
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 96560013
Conc: 53.93 ng/ml



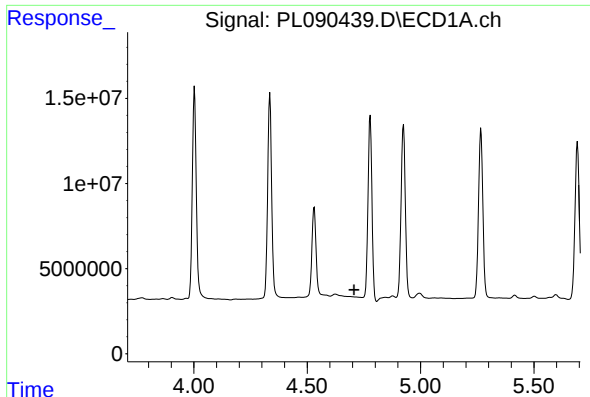
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 82767104
Conc: 47.60 ng/ml



#22 Mirex

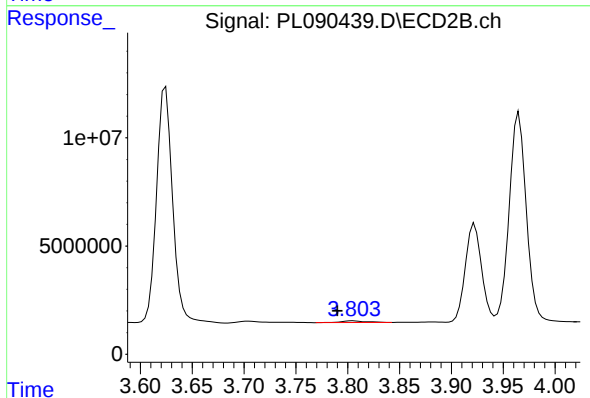
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 76147615
Conc: 49.86 ng/ml



#23 Chlordane-1

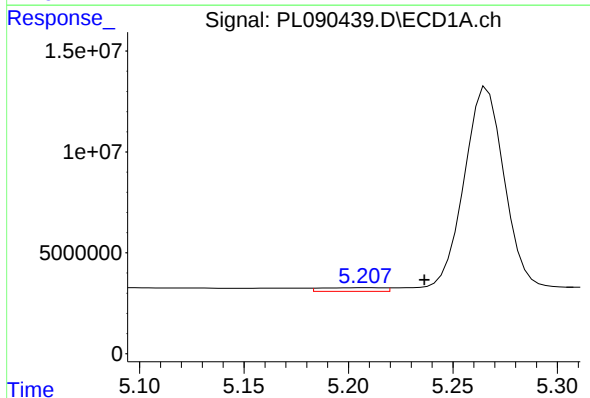
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



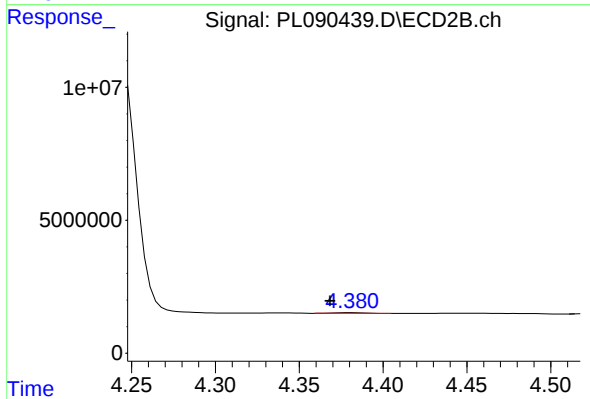
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.015 min
Response: 1281850
Conc: 21.05 ng/ml



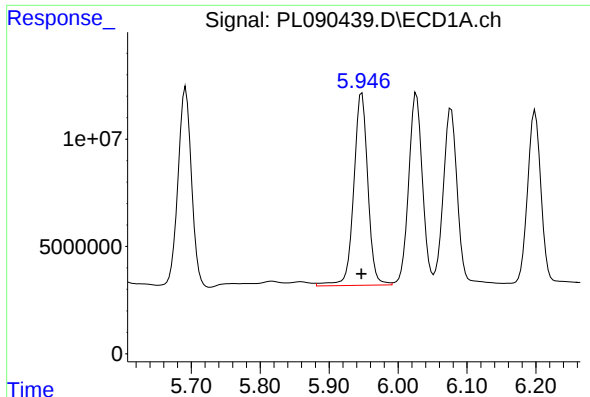
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 3830018
Conc: 32.29 ng/ml



#24 Chlordane-2

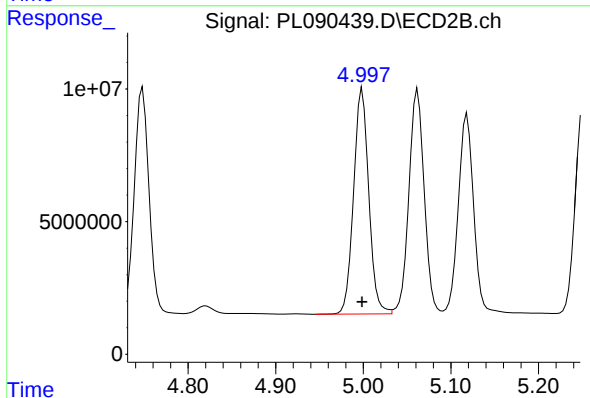
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 327436
Conc: 4.63 ng/ml



#25 Chlordane-3

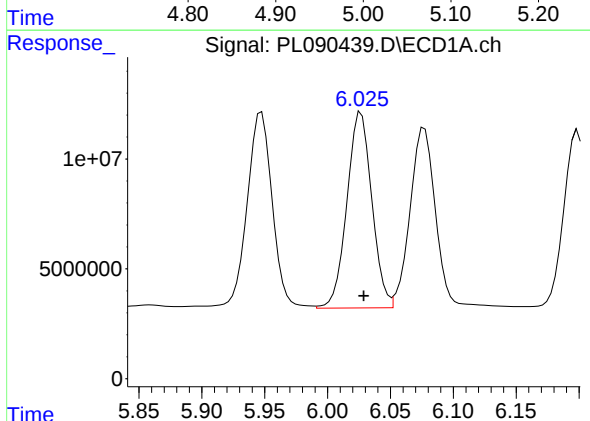
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 127395379
Conc: 346.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



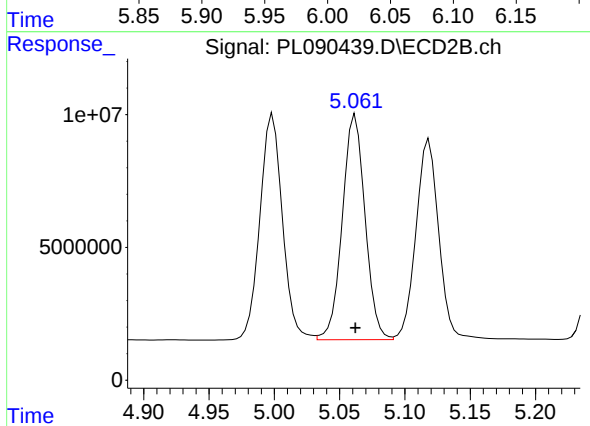
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 102370175
Conc: 507.01 ng/ml



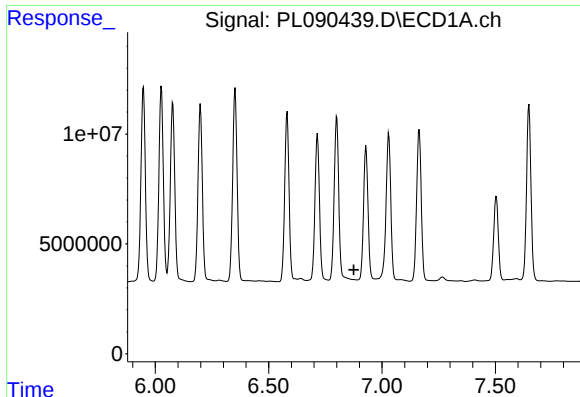
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 123049975
Conc: 275.83 ng/ml



#26 Chlordane-4

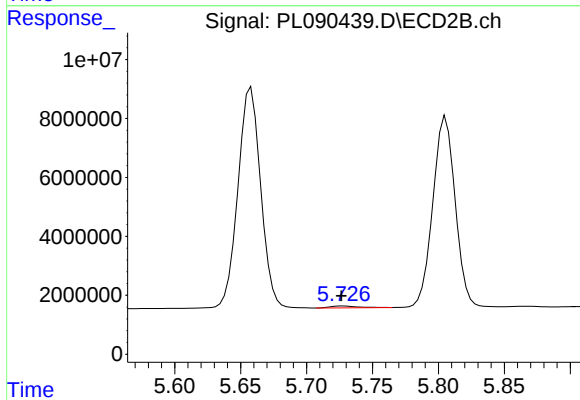
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 102777975
Conc: 538.33 ng/ml



#27 Chlordane-5

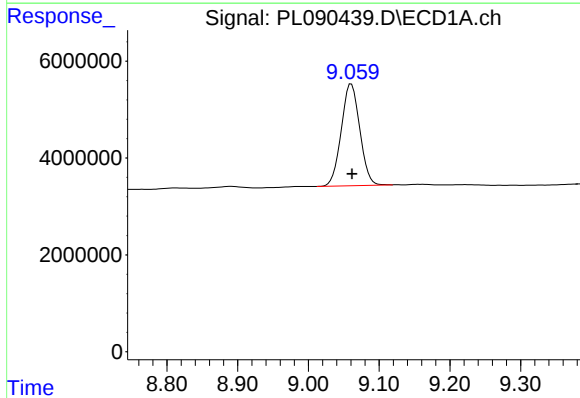
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



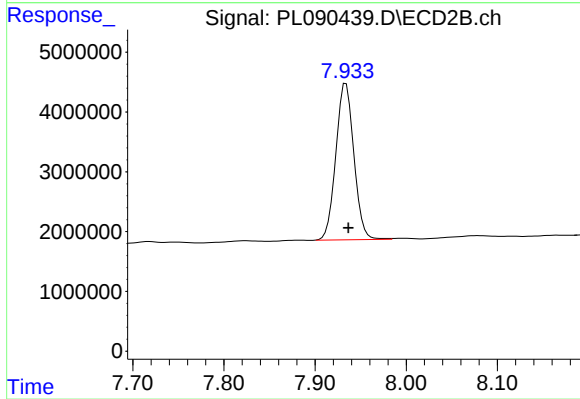
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 847677
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 38320298
Conc: 24.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 35939180
Conc: 24.09 ng/ml