

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 06:02
 Operator : AR\AJ
 Sample : P3888-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-02MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.781	50621836	43389578	32.479	23.199 #
28)	SA Decachlor...	9.054	7.921	21635903	32615607	17.803	17.663
Target Compounds							
2)	A alpha-BHC	3.998	3.284	128.1E6	161.7E6	59.308	60.809
3)	MA gamma-BHC...	4.330	3.615	117.8E6	148.7E6	57.297	60.462
4)	MA Heptachlor	4.919	3.954	114.8E6	148.0E6	61.292	61.462
5)	MB Aldrin	5.261	4.235	112.2E6	143.4E6	60.250	62.864
6)	B beta-BHC	4.527	3.914	54152989	64396430	59.507	58.946
7)	B delta-BHC	4.774	4.143	110.1E6	143.0E6	57.318	62.143
8)	B Heptachlo...	5.686	4.737	98636847	124.6E6	59.109	59.100
9)	A Endosulfan I	6.072	5.107	92113134	113.4E6	59.119	58.767
10)	B gamma-Chl...	5.942	4.987	95982686	134.2E6	57.448	60.850
11)	B alpha-Chl...	6.021	5.051	97311147	126.4E6	60.373	61.079
12)	B 4,4'-DDE	6.194	5.239	86625456	124.4E6	59.387	65.567
13)	MA Dieldrin	6.346	5.371	96368779	124.7E6	59.059	60.687
14)	MA Endrin	6.576	5.646	77306059	118.1E6	58.139	62.560
15)	B Endosulfa...	6.795	5.940	86881761	106.7E6	56.053	60.315
16)	A 4,4'-DDD	6.711	5.794	75844479	101.6E6	59.836	60.627
17)	MA 4,4'-DDT	7.025	6.044	77080983	98755739	58.762	61.462
18)	B Endrin al...	6.926	6.120	68189059	81143663	57.392	59.357
19)	B Endosulfa...	7.159	6.342	79850162	101.2E6	57.183	58.983
20)	A Methoxychlor	7.501	6.619	39415655	51896343	58.267	58.589
21)	B Endrin ke...	7.644	6.848	89729488	115.6E6	58.028	57.473
22)	Mirex	8.117	7.029	68751835	96527382	57.416	54.436
23)	Chlordane-1	0.000	3.794	0	606968	N.D.	8.725 #
24)	Chlordane-2	5.261f	4.371	112.2E6	3034842	1459.645	40.491 #
25)	Chlordane-3	5.942	4.987	95982686	134.2E6	373.620	575.686 #
26)	Chlordane-4	6.021	5.051	97311147	126.4E6	328.580	606.010 #
27)	Chlordane-5	0.000	5.940	0	106.7E6	N.D.	1488.855 #

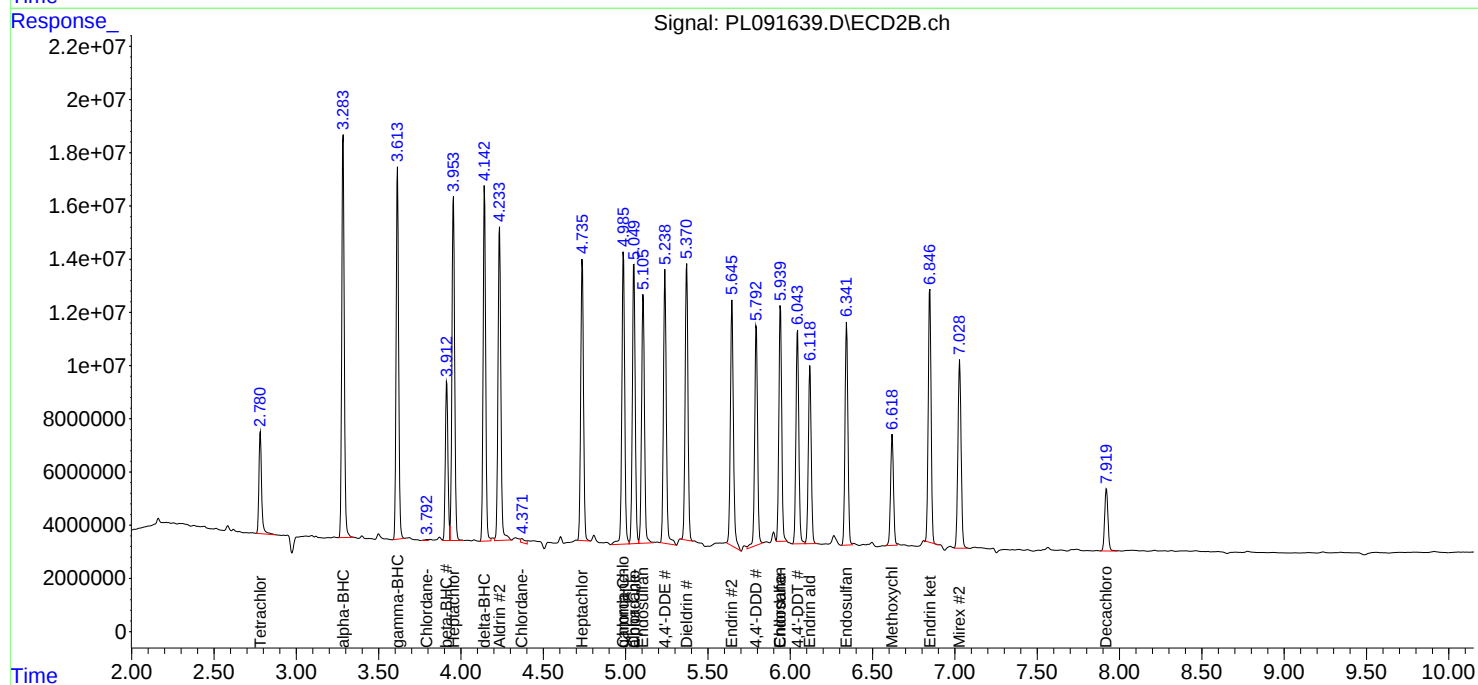
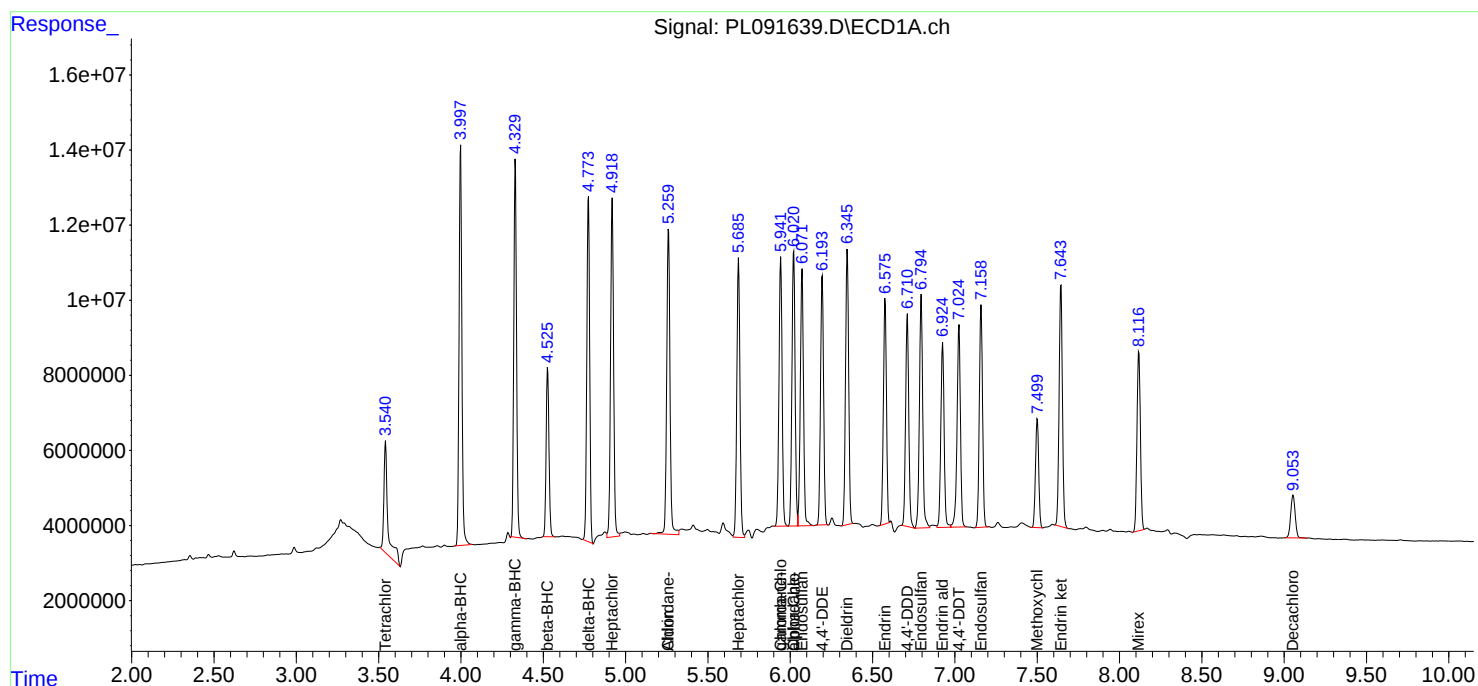
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

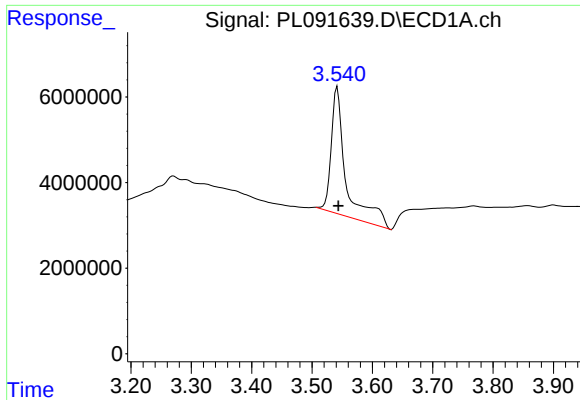
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 06:02
Operator : AR\AJ
Sample : P3888-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:09:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

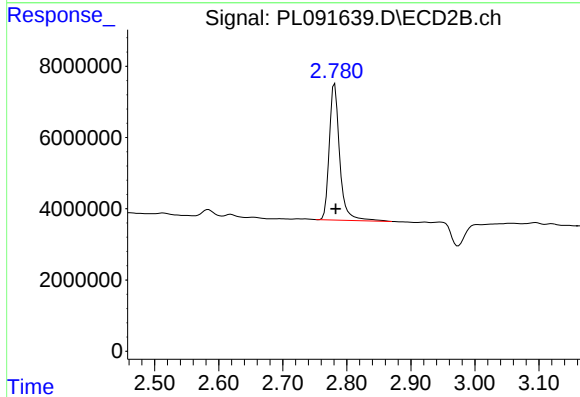




#1 Tetrachloro-m-xylene

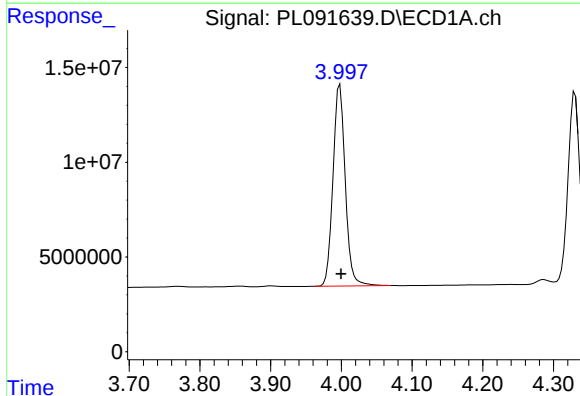
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 50621836
Conc: 32.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



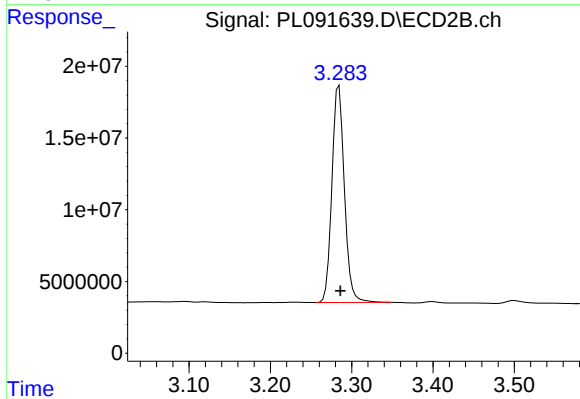
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43389578
Conc: 23.20 ng/ml



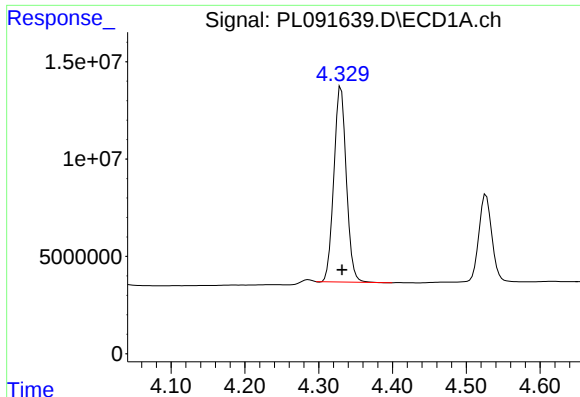
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 128099773
Conc: 59.31 ng/ml



#2 alpha-BHC

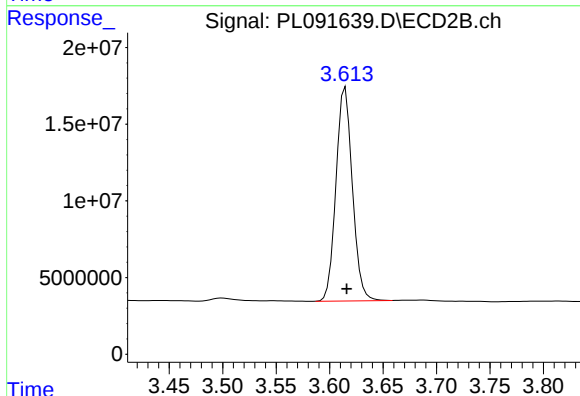
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 161725965
Conc: 60.81 ng/ml



#3 gamma-BHC (Lindane)

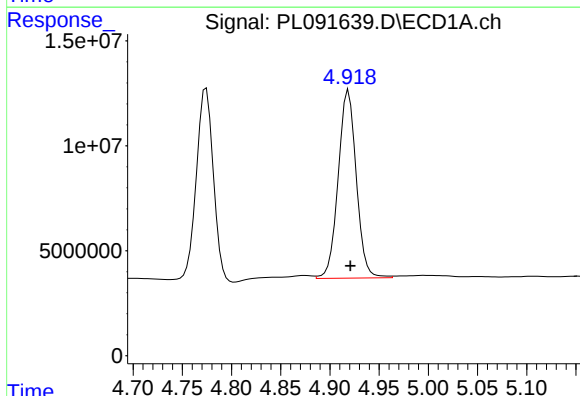
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 117786317
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



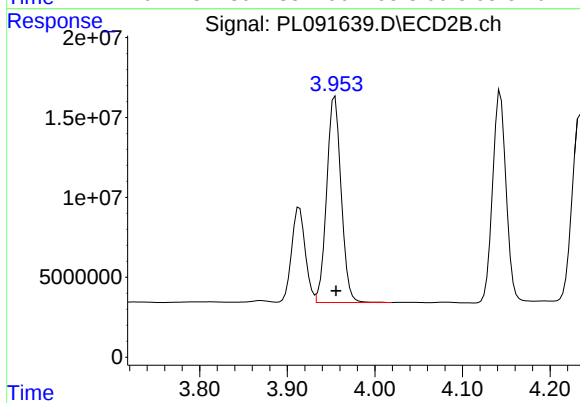
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 148704733
Conc: 60.46 ng/ml



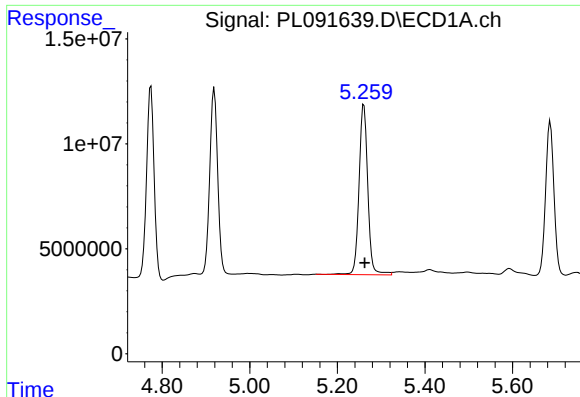
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114802148
Conc: 61.29 ng/ml



#4 Heptachlor

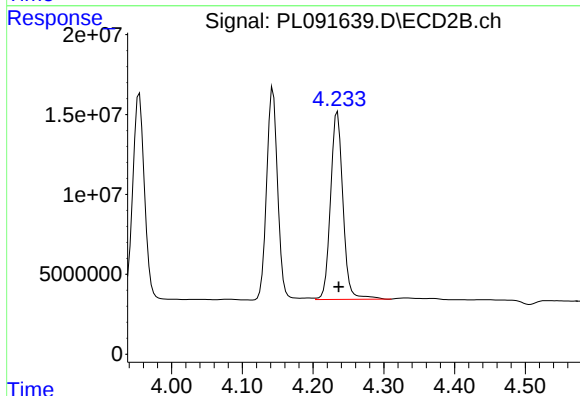
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 148019650
Conc: 61.46 ng/ml



#5 Aldrin

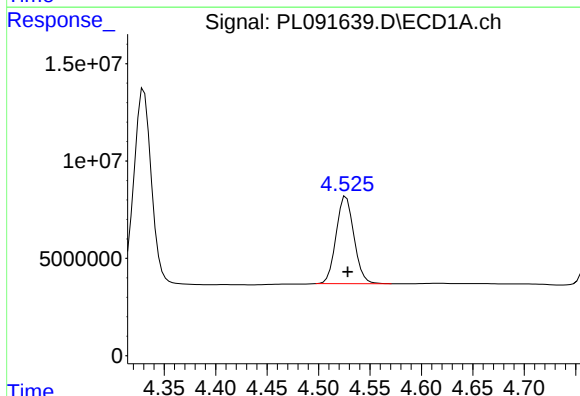
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 112220673
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



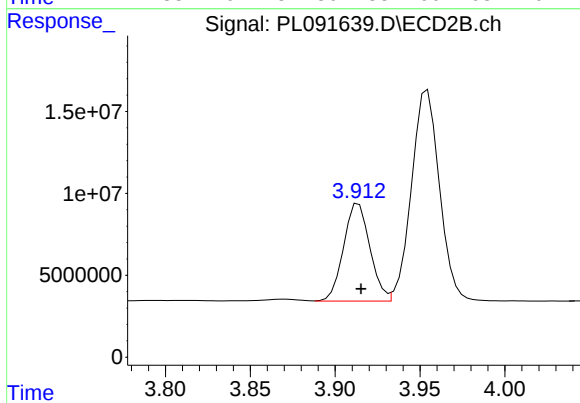
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 143424755
Conc: 62.86 ng/ml



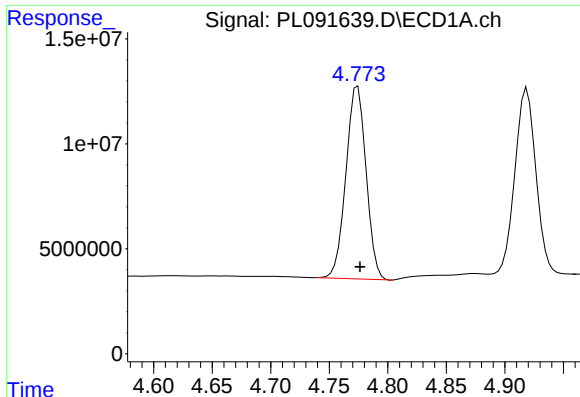
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 54152989
Conc: 59.51 ng/ml



#6 beta-BHC

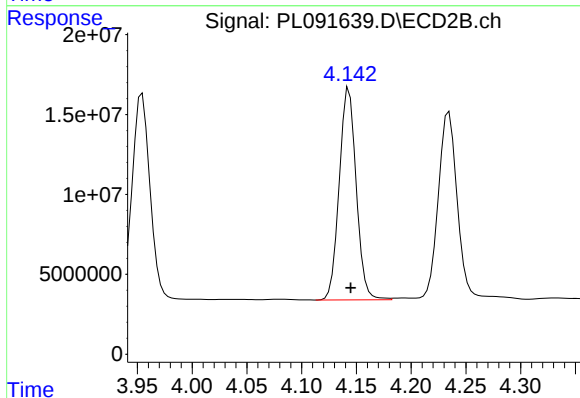
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 64396430
Conc: 58.95 ng/ml



#7 delta-BHC

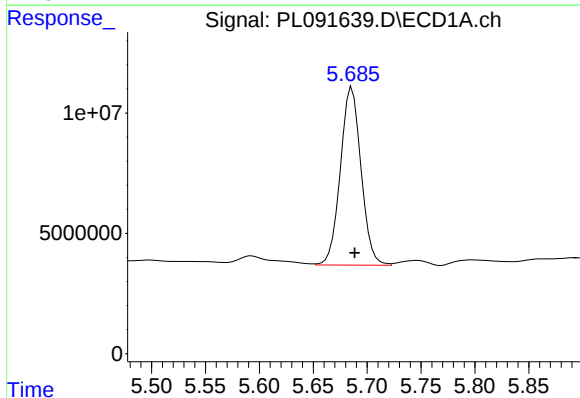
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 110117548
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



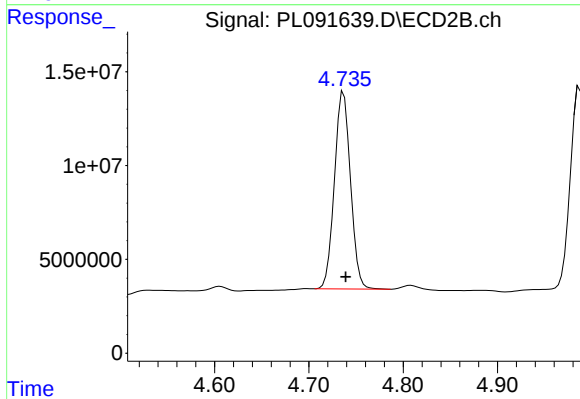
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 142974885
Conc: 62.14 ng/ml



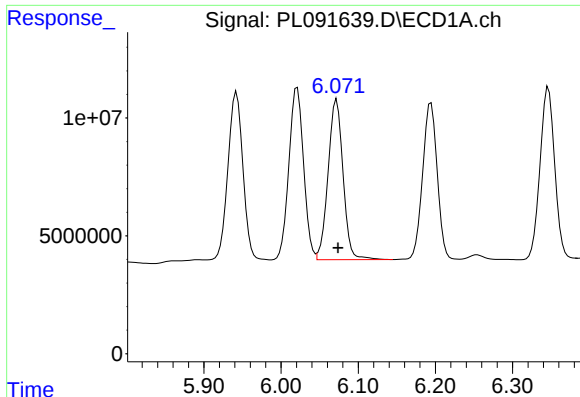
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 98636847
Conc: 59.11 ng/ml



#8 Heptachlor epoxide

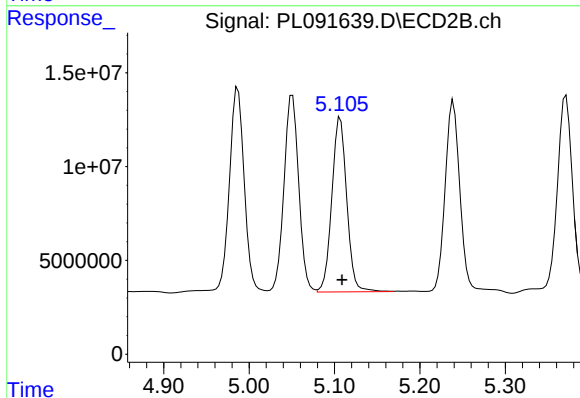
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 124565135
Conc: 59.10 ng/ml



#9 Endosulfan I

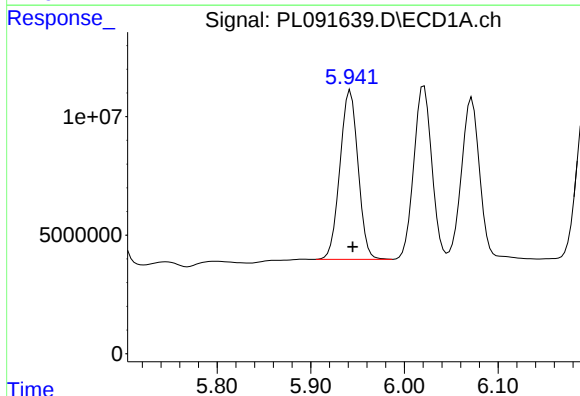
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 92113134
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



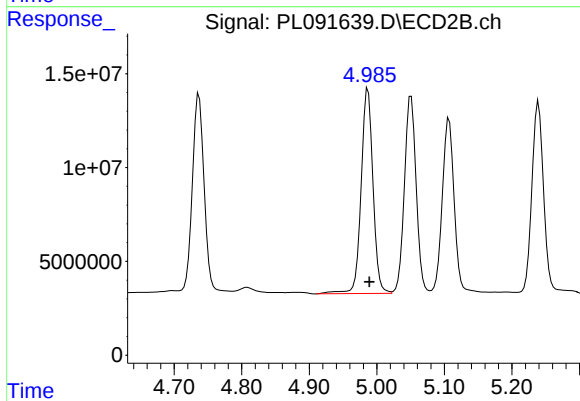
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 113381984
Conc: 58.77 ng/ml



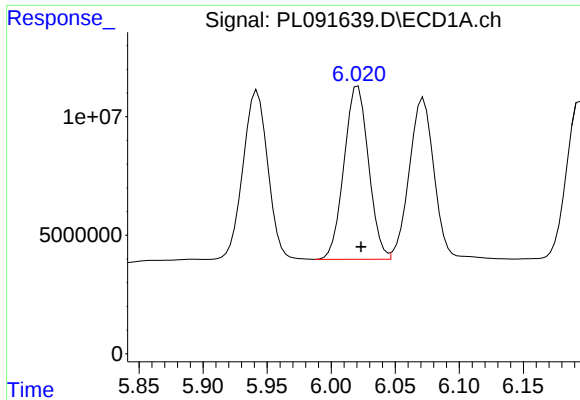
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 95982686
Conc: 57.45 ng/ml



#10 gamma-Chlordane

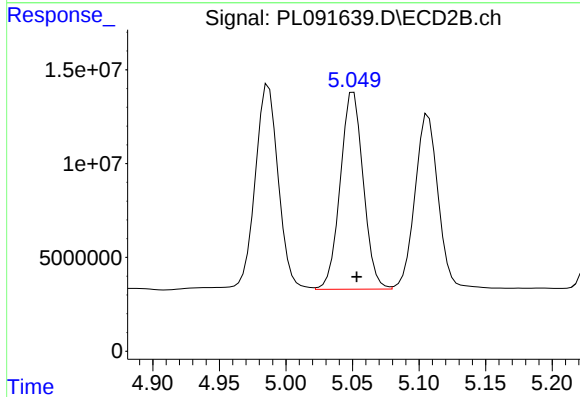
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 134216172
Conc: 60.85 ng/ml



#11 alpha-Chlordane

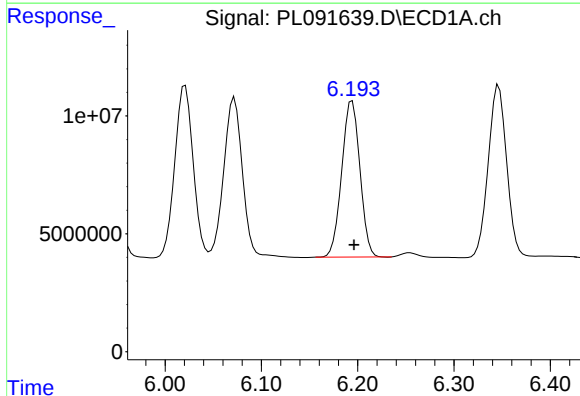
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 97311147
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



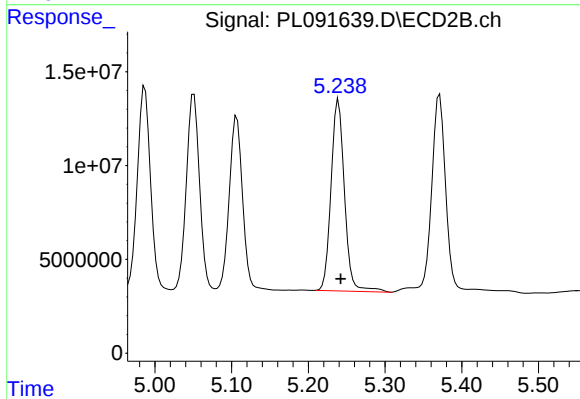
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 126373124
Conc: 61.08 ng/ml



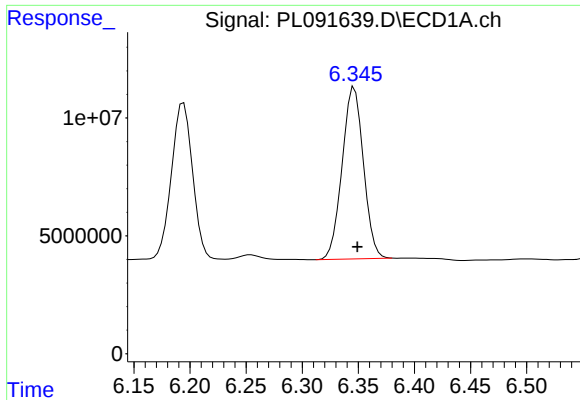
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 86625456
Conc: 59.39 ng/ml



#12 4,4'-DDE

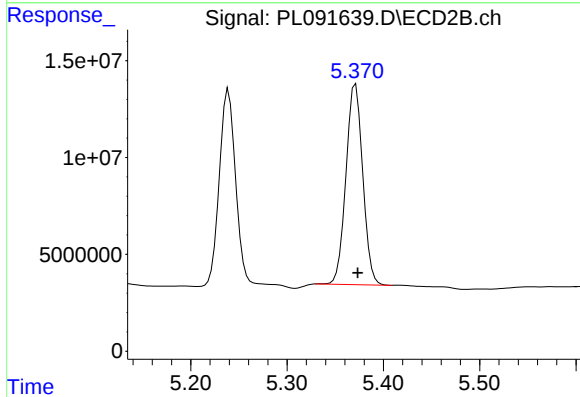
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 124362309
Conc: 65.57 ng/ml



#13 Dieldrin

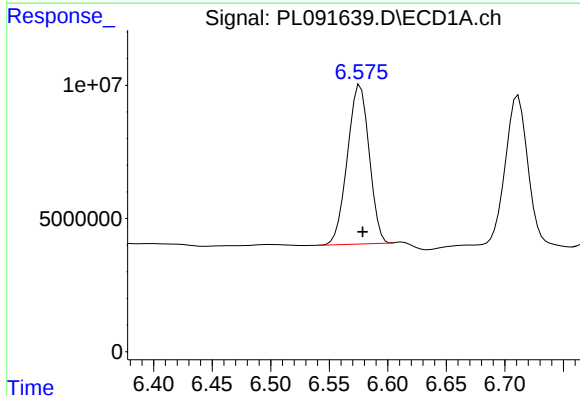
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 96368779
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



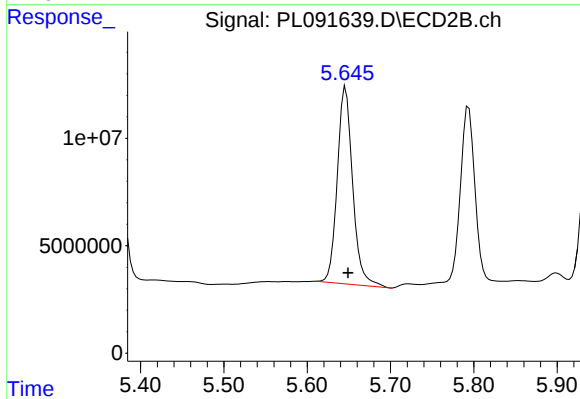
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 124738982
Conc: 60.69 ng/ml



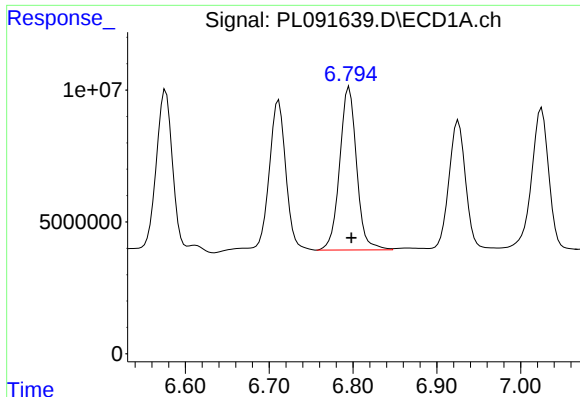
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 77306059
Conc: 58.14 ng/ml



#14 Endrin

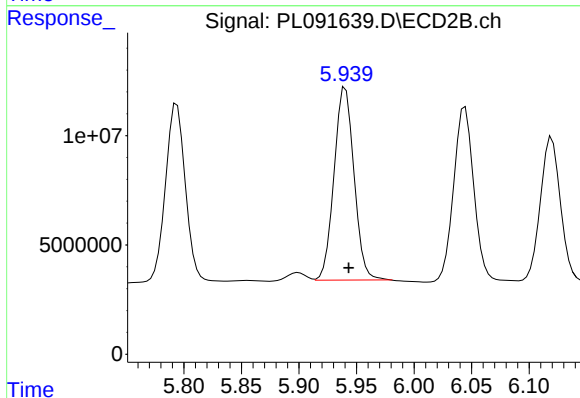
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 118062859
Conc: 62.56 ng/ml



#15 Endosulfan II

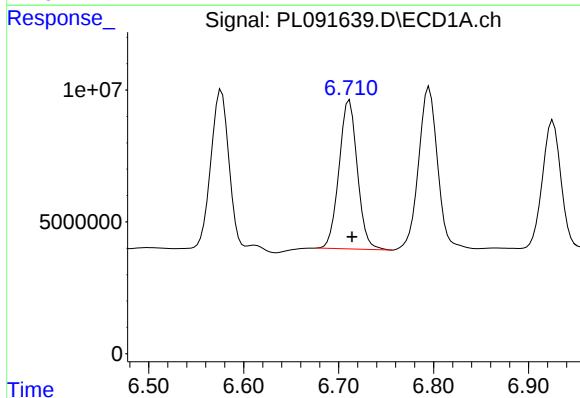
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 86881761
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



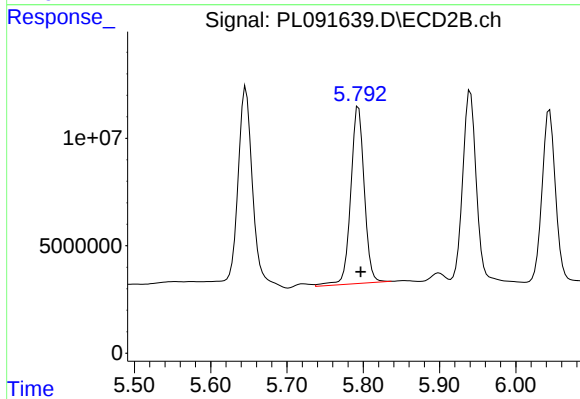
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 106692203
Conc: 60.32 ng/ml



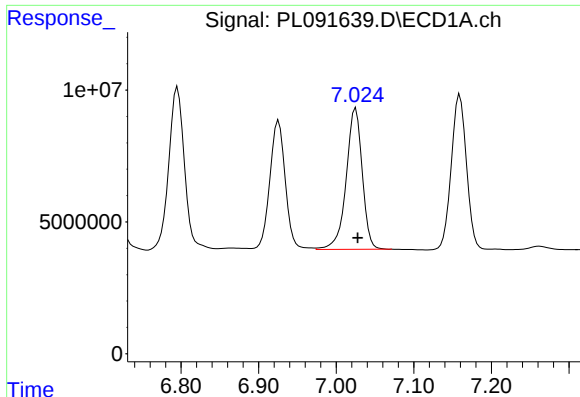
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 75844479
Conc: 59.84 ng/ml



#16 4,4'-DDD

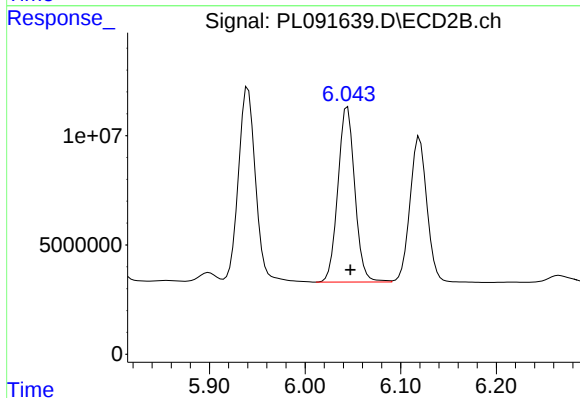
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 101596162
Conc: 60.63 ng/ml



#17 4,4'-DDT

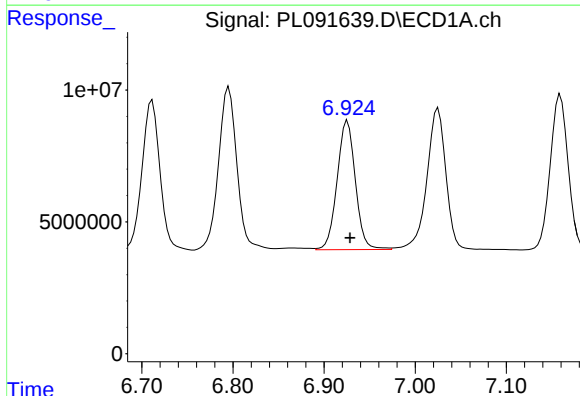
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 77080983
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



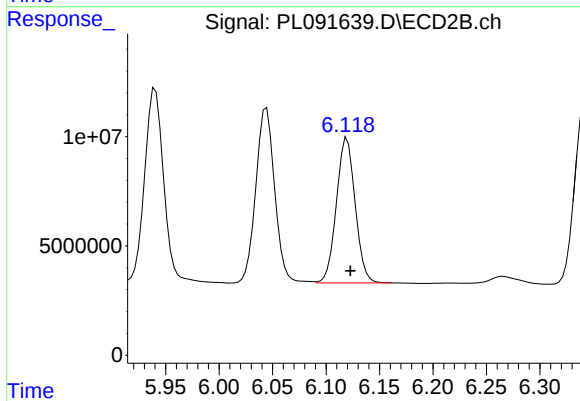
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 98755739
Conc: 61.46 ng/ml



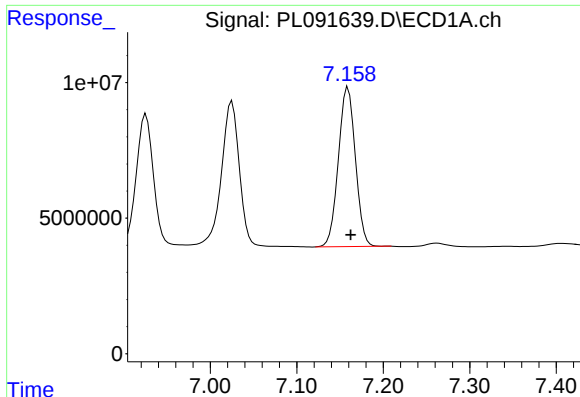
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 68189059
Conc: 57.39 ng/ml



#18 Endrin aldehyde

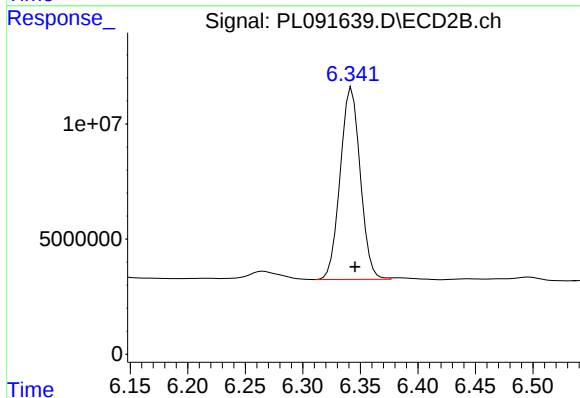
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 81143663
Conc: 59.36 ng/ml



#19 Endosulfan Sulfate

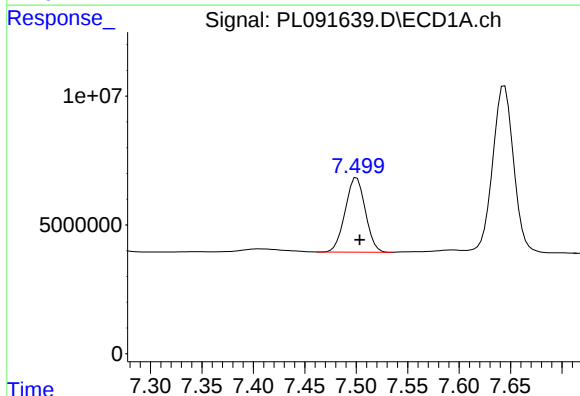
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 79850162
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



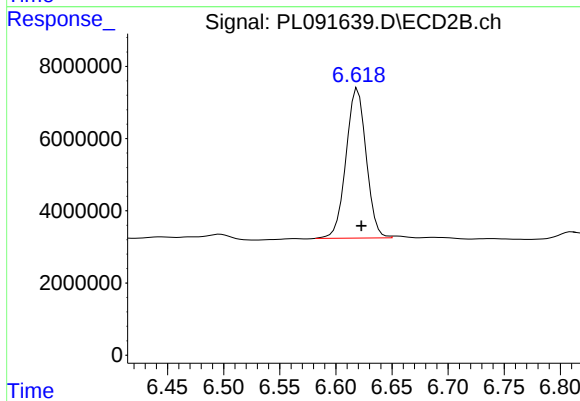
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 101221141
Conc: 58.98 ng/ml



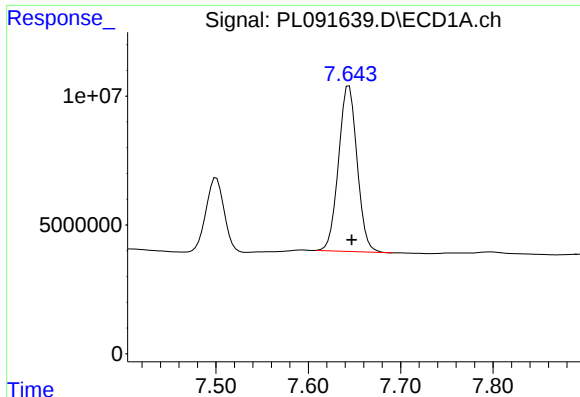
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 39415655
Conc: 58.27 ng/ml



#20 Methoxychlor

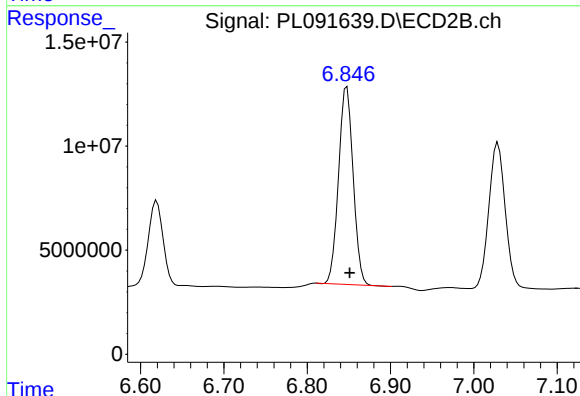
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 51896343
Conc: 58.59 ng/ml



#21 Endrin ketone

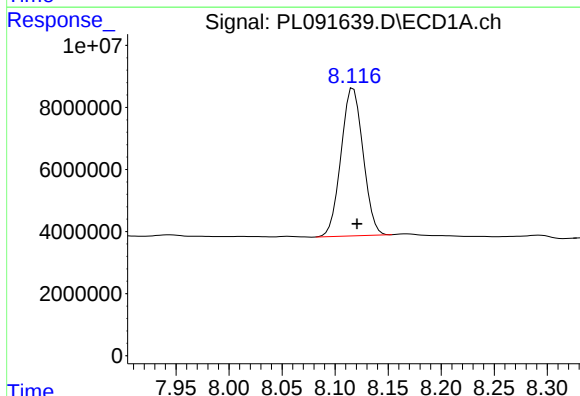
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 89729488
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



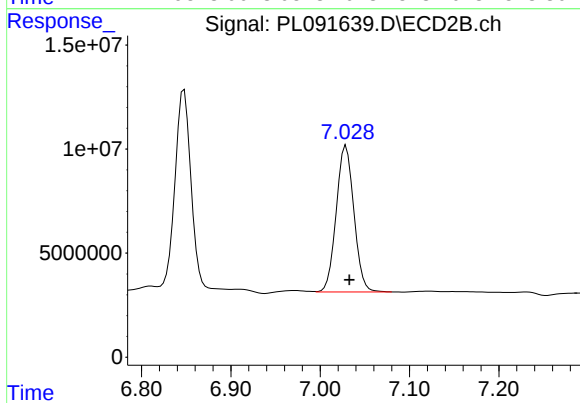
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 115600616
Conc: 57.47 ng/ml



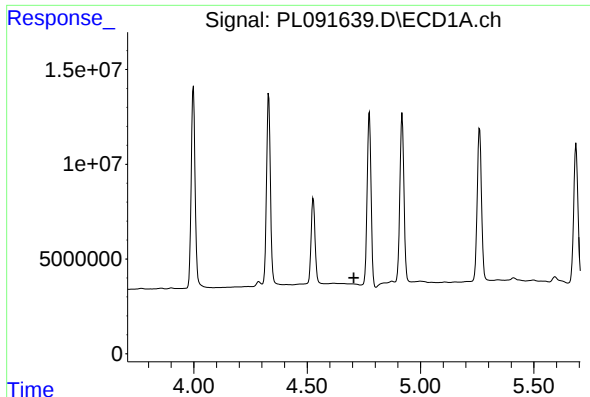
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 68751835
Conc: 57.42 ng/ml



#22 Mirex

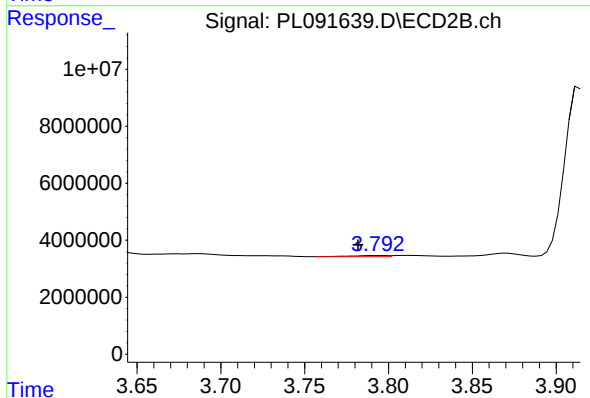
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 96527382
Conc: 54.44 ng/ml



#23 Chlordane-1

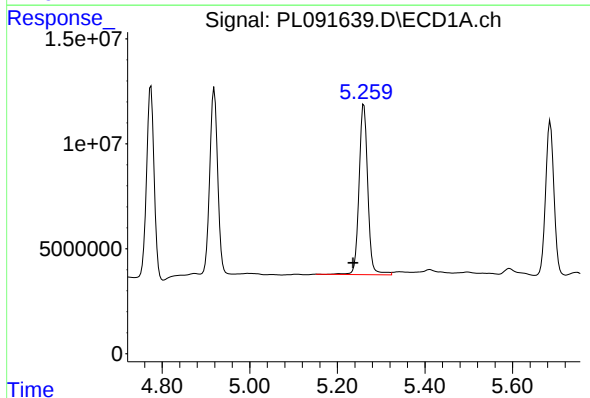
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



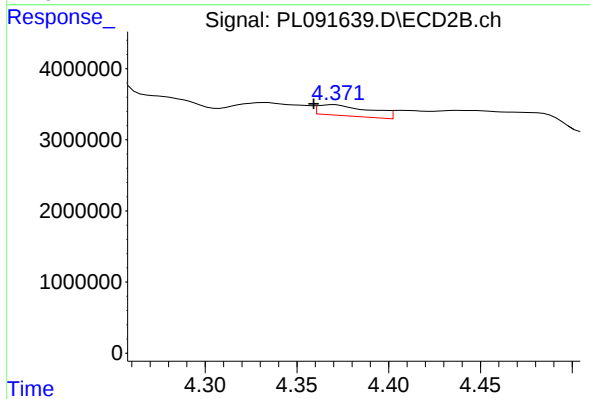
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.012 min
Response: 606968
Conc: 8.73 ng/ml



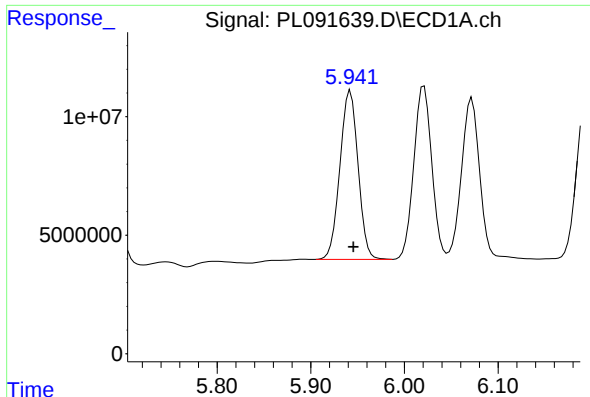
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 112220673
Conc: 1459.64 ng/ml



#24 Chlordane-2

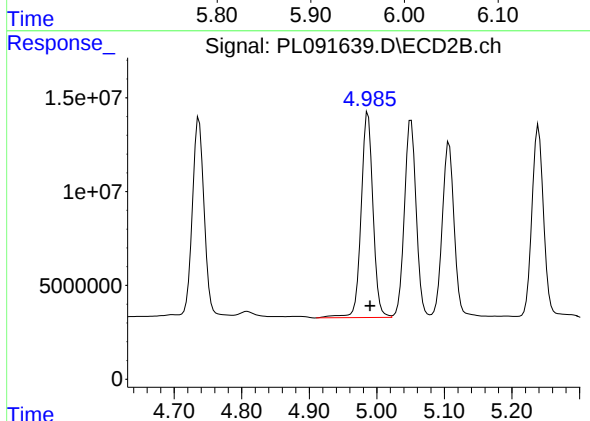
R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 3034842
Conc: 40.49 ng/ml



#25 Chlordane-3

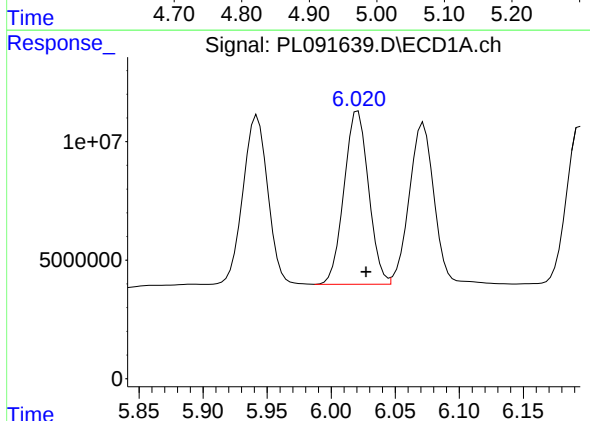
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 95982686
Conc: 373.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



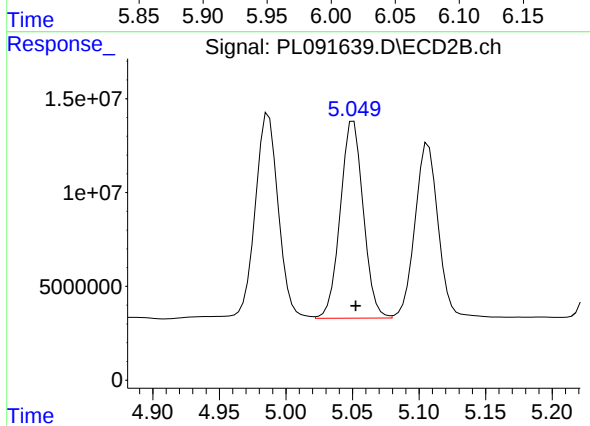
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 134216172
Conc: 575.69 ng/ml



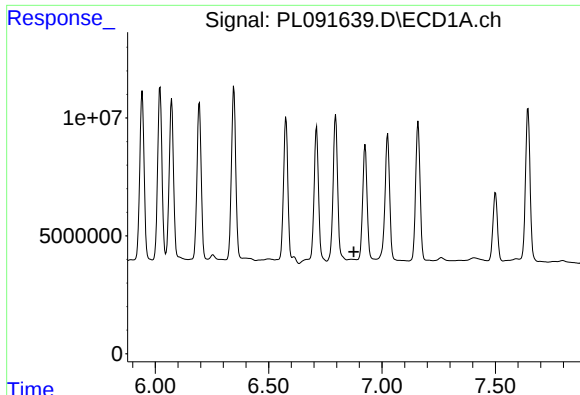
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 97311147
Conc: 328.58 ng/ml



#26 Chlordane-4

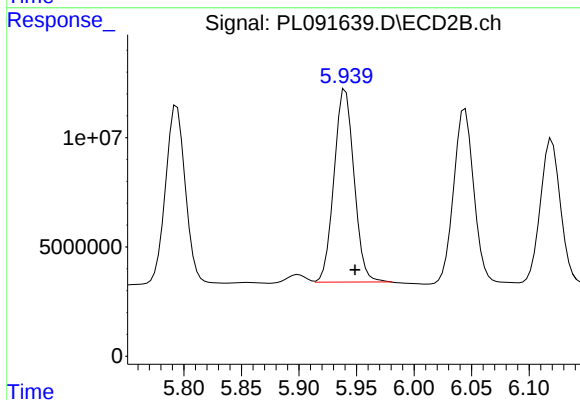
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 126373124
Conc: 606.01 ng/ml



#27 Chlordane-5

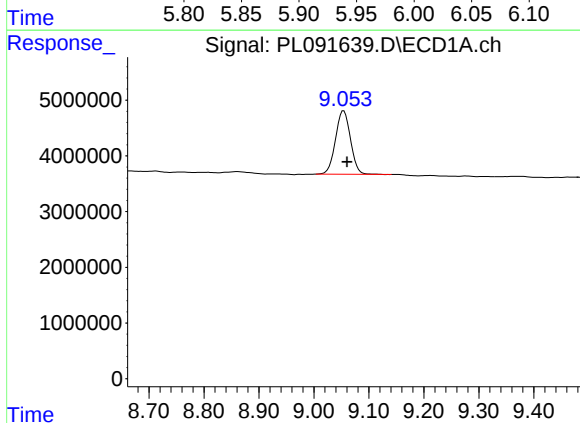
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD



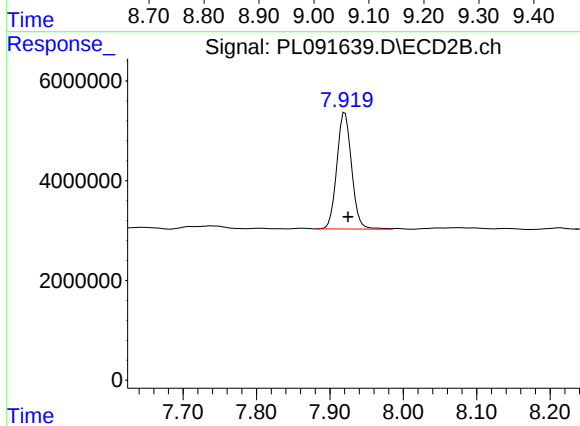
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 106692203
Conc: 1488.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 21635903
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 32615607
Conc: 17.66 ng/ml