

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 15:50
 Operator : AR\AJ
 Sample : Q1475-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-02282025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:30:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.543	2.770	5472021	8267612	2.155	2.591
28)	SA Decachlor...	9.060	7.907	3805584	5897345	1.789	1.534
Target Compounds							
2)	A alpha-BHC	3.999	3.273	19284464	21071369	5.098	4.287
3)	MA gamma-BHC...	4.333	3.603	20585724	20963585	5.572	4.451
4)	MA Heptachlor	4.921	3.941	19527099	25181870	5.760	5.335
5)	MB Aldrin	5.262	4.220	18813593	21499139	5.482	4.653
6)	B beta-BHC	4.533	3.904	6907130	13679482	4.325	6.878 #
7)	B delta-BHC	4.778	4.132	20909384	25032422	5.909	5.286
8)	B Heptachlo...	5.689	4.724	16727528	19242379	5.551	4.522
9)	A Endosulfan I	6.074	5.095	16465360	10466564	5.990	2.625 #
10)	B gamma-Chl...	5.944	4.974	26168343	21641632	8.913	4.988 #
11)	B alpha-Chl...	6.023	5.037	22313654	23330412	7.702	5.404 #
12)	B 4,4'-DDE	6.197	5.226	9796900	20300579	3.751	4.833 #
13)	MA Dieldrin	6.349	5.358	14367809	28776354	5.043	6.567 #
14)	MA Endrin	6.579	5.633	12039424	20249764	4.717	5.948 #
15)	B Endosulfa...	6.799	5.929	13975634	17650330	5.552	4.720
16)	A 4,4'-DDD	6.715	5.781	13481623	16862688	7.288	5.294 #
17)	MA 4,4'-DDT	7.029	6.031	12018570	17685540	5.723	4.972
18)	B Endrin al...	6.929	6.108	10757240	15565183	5.526	4.925
19)	B Endosulfa...	7.164	6.331	13749977	17350841	6.074	4.697
20)	A Methoxychlor	7.505	6.607	7129962	9190809	6.417	4.711 #
21)	B Endrin ke...	7.648	6.836	15401569	20538491	6.144	4.813
22)	Mirex	8.121	7.016	10643348	16955841	5.158	4.863
25)	Chlordane-3	5.944	4.974	26168343	21641632	59.765	45.554
26)	Chlordane-4	6.023	5.037	22313654	23330412	42.099	49.633
27)	Chlordane-5	0.000	5.929	0	17650330	N.D.	107.804 #

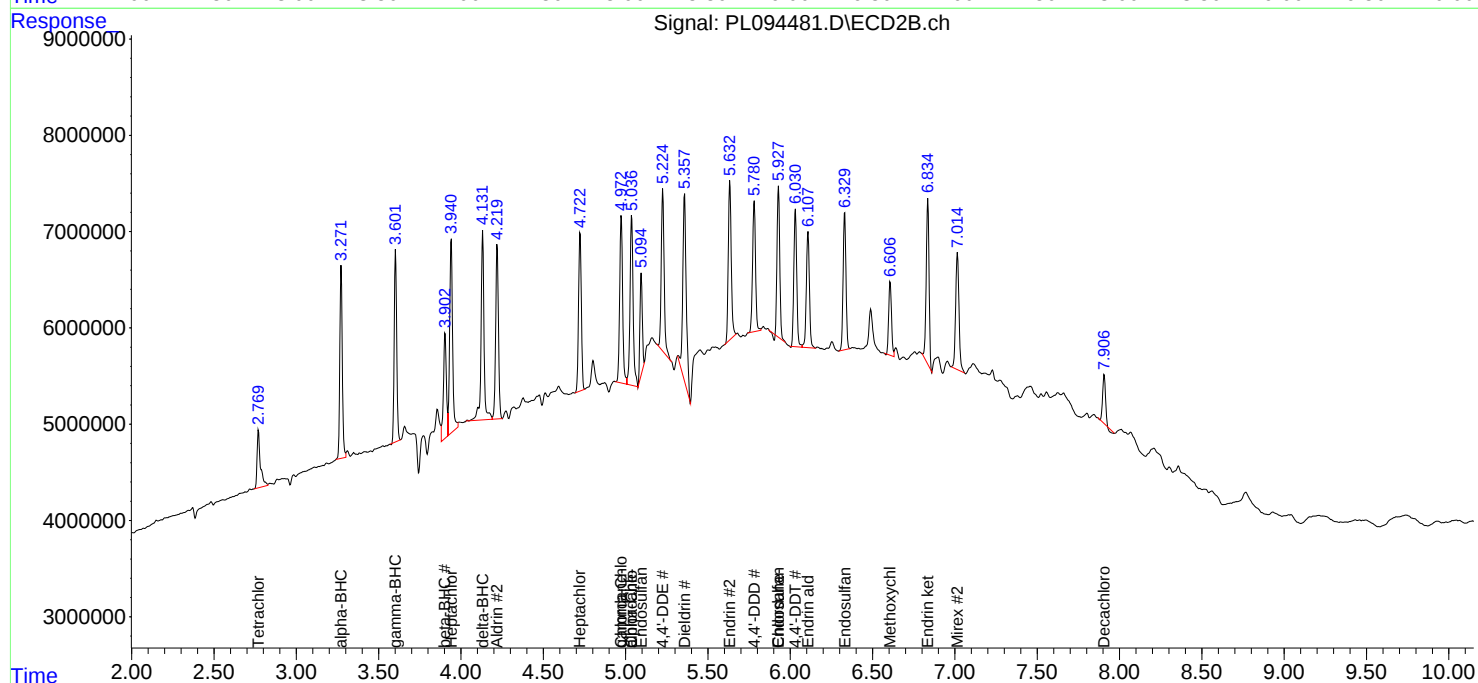
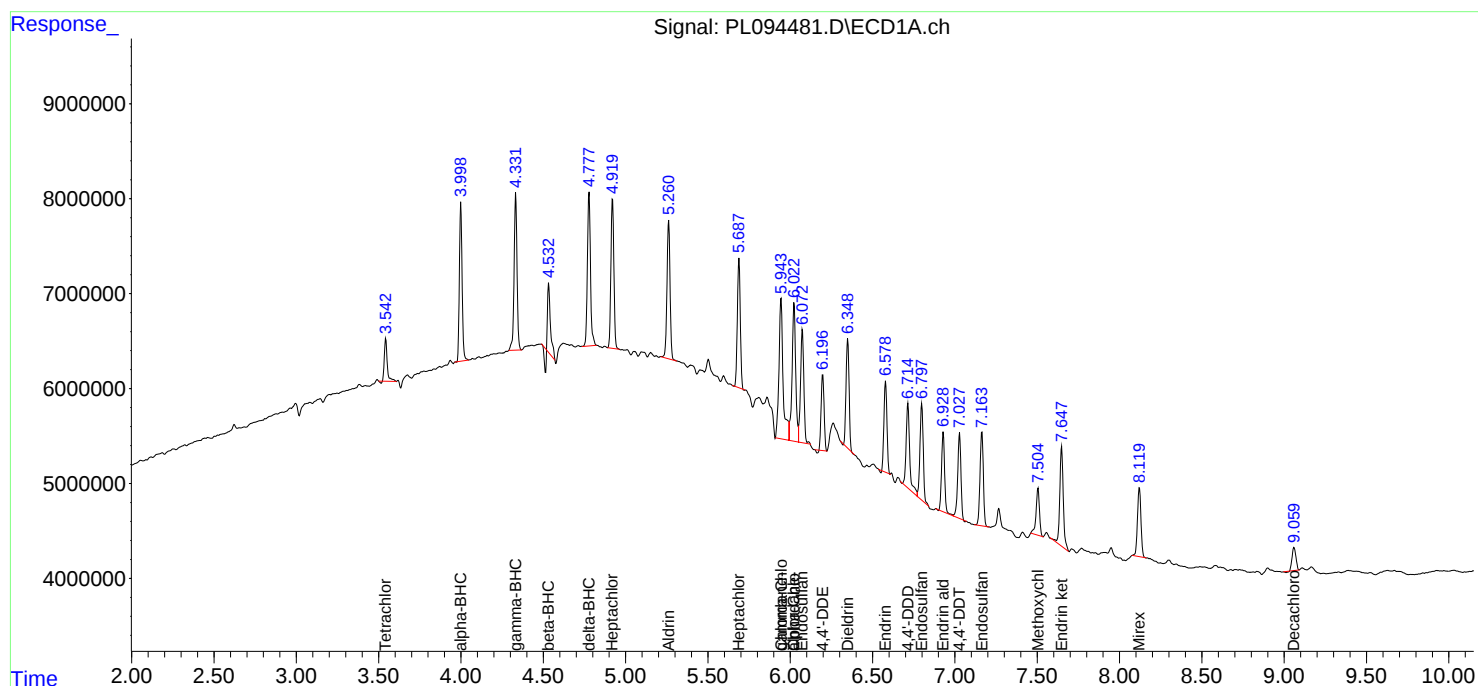
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

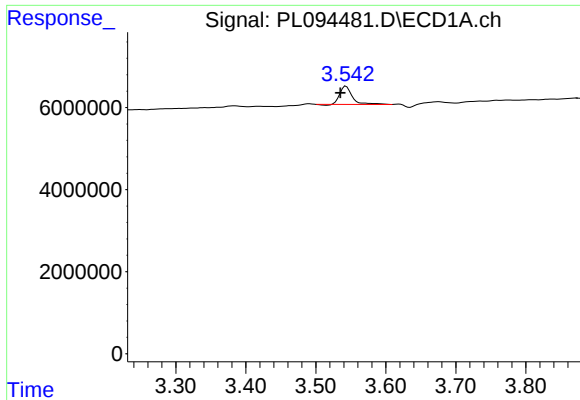
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 15:50
Operator : AR\AJ
Sample : Q1475-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:30:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

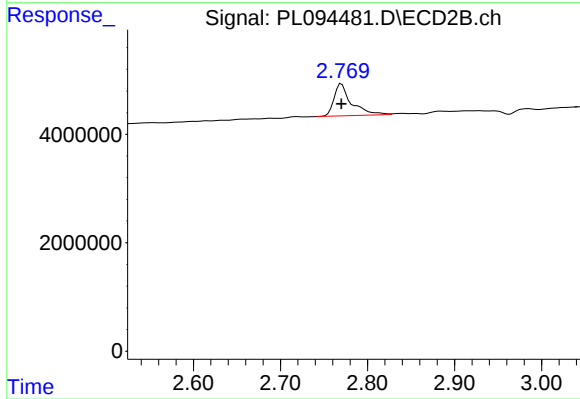




#1 Tetrachloro-m-xylene

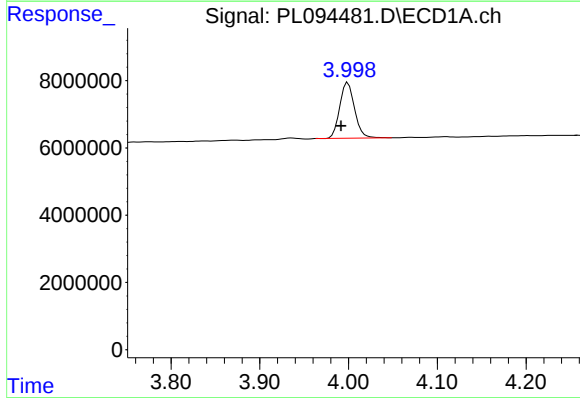
R.T.: 3.543 min
Delta R.T.: 0.008 min
Response: 5472021
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



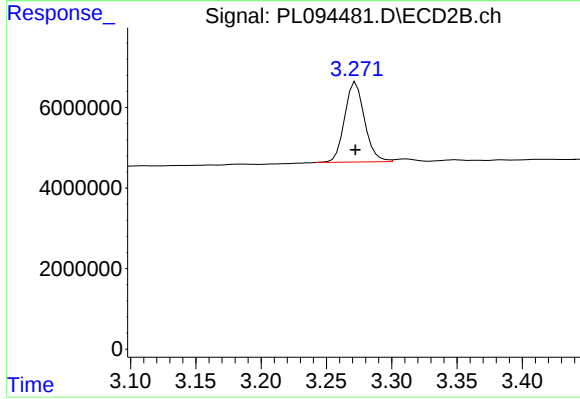
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 8267612
Conc: 2.59 ng/ml



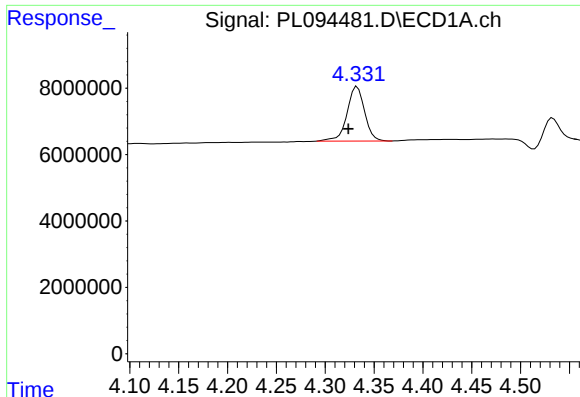
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.008 min
Response: 19284464
Conc: 5.10 ng/ml



#2 alpha-BHC

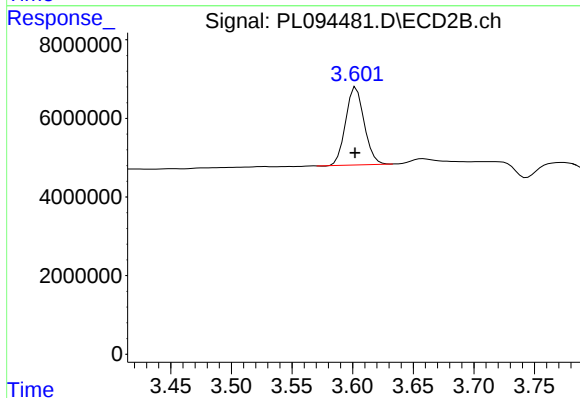
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 21071369
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

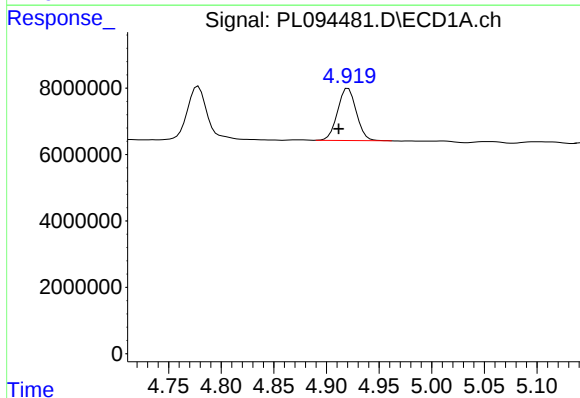
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 20585724
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



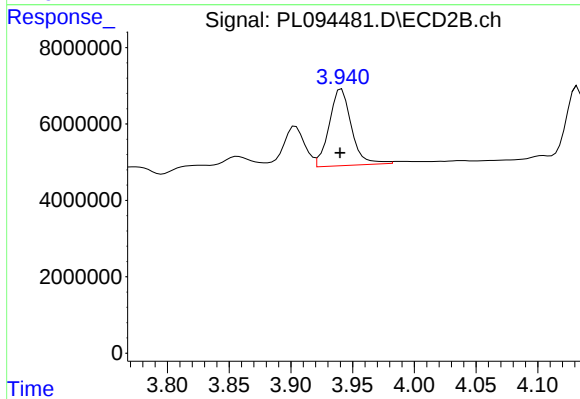
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 20963585
Conc: 4.45 ng/ml



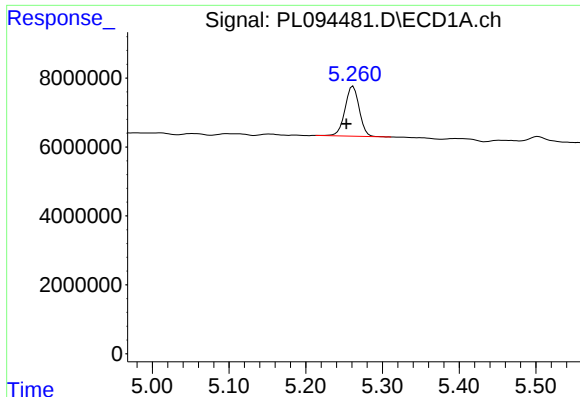
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 19527099
Conc: 5.76 ng/ml



#4 Heptachlor

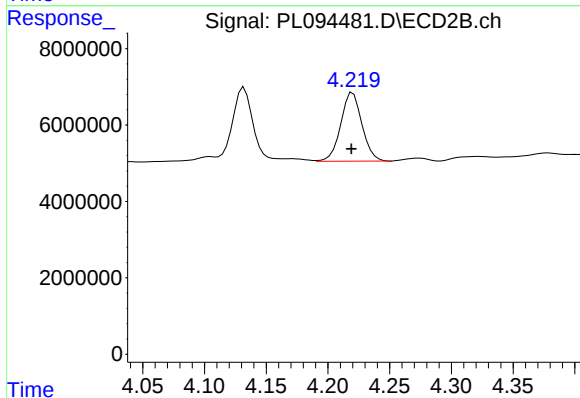
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 25181870
Conc: 5.33 ng/ml



#5 Aldrin

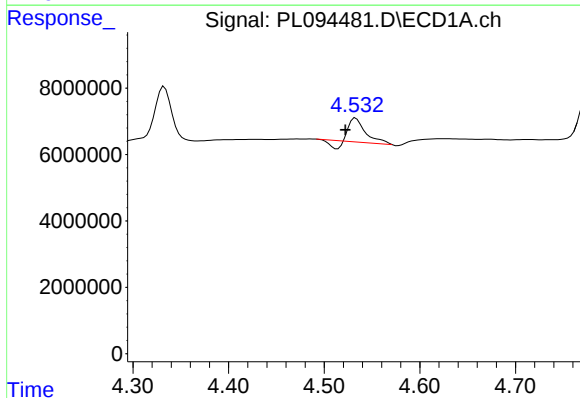
R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 18813593
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



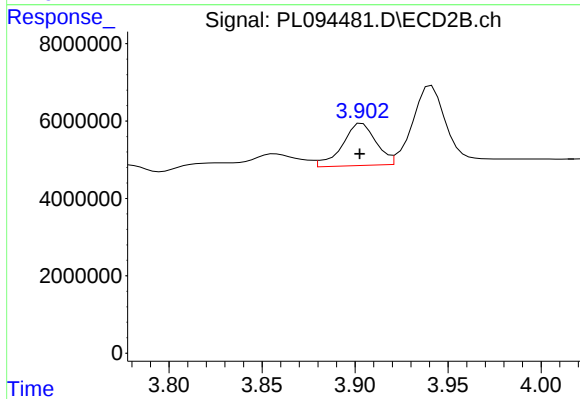
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 21499139
Conc: 4.65 ng/ml



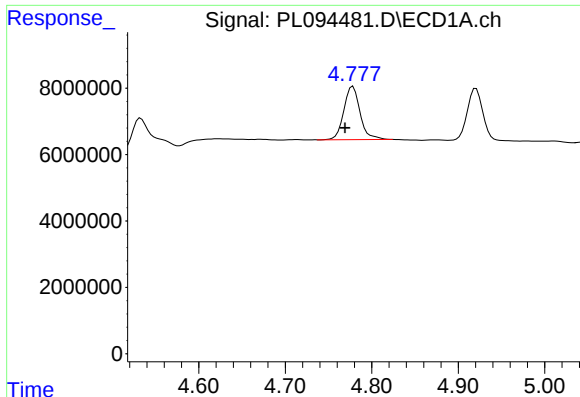
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 6907130
Conc: 4.33 ng/ml



#6 beta-BHC

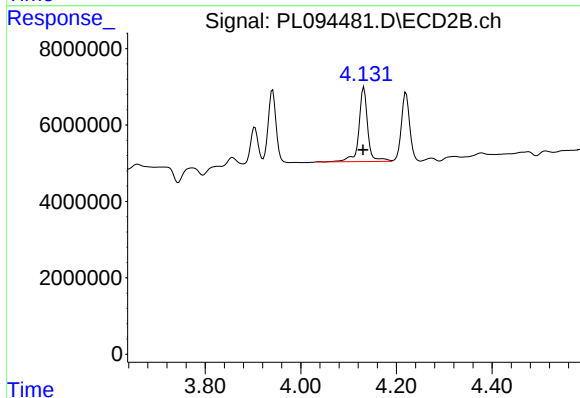
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 13679482
Conc: 6.88 ng/ml



#7 delta-BHC

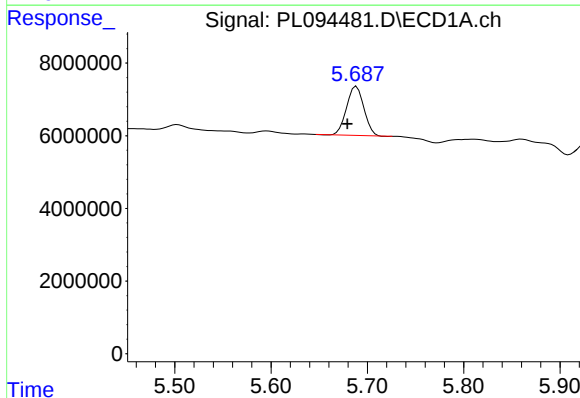
R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 20909384
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



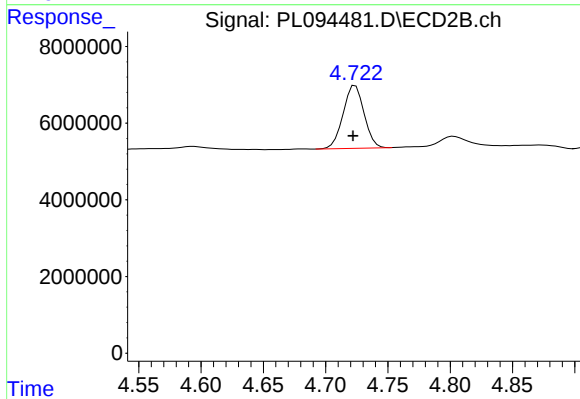
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 25032422
Conc: 5.29 ng/ml



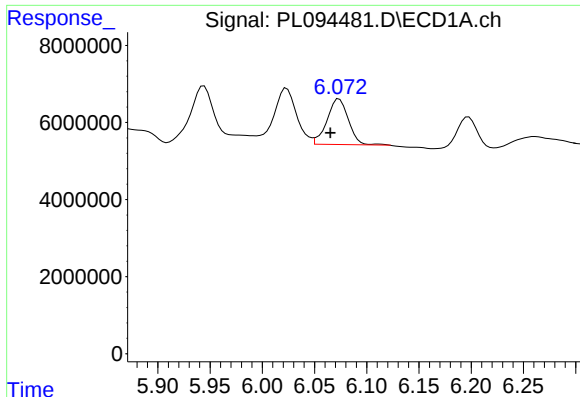
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 16727528
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

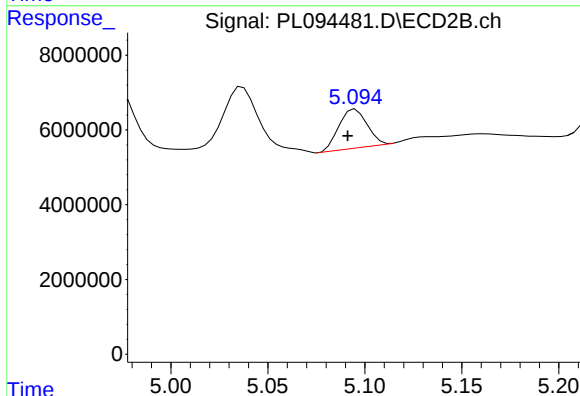
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 19242379
Conc: 4.52 ng/ml



#9 Endosulfan I

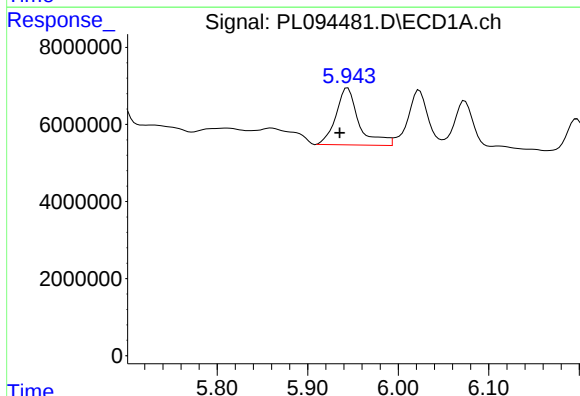
R.T.: 6.074 min
Delta R.T.: 0.009 min
Response: 16465360
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



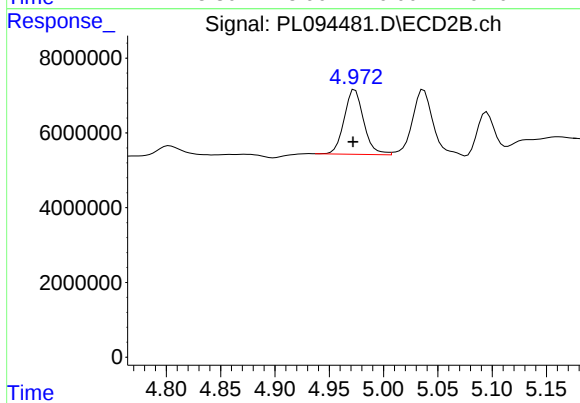
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 10466564
Conc: 2.63 ng/ml



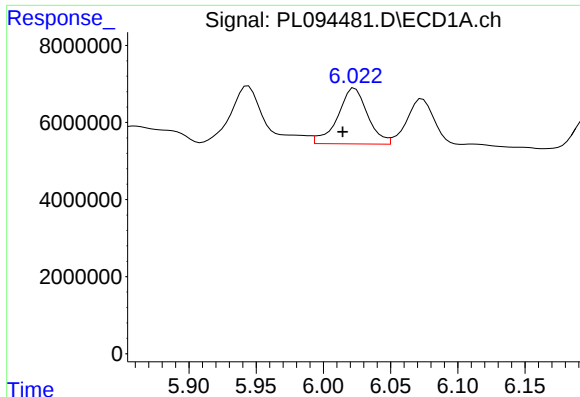
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 26168343
Conc: 8.91 ng/ml



#10 gamma-Chlordane

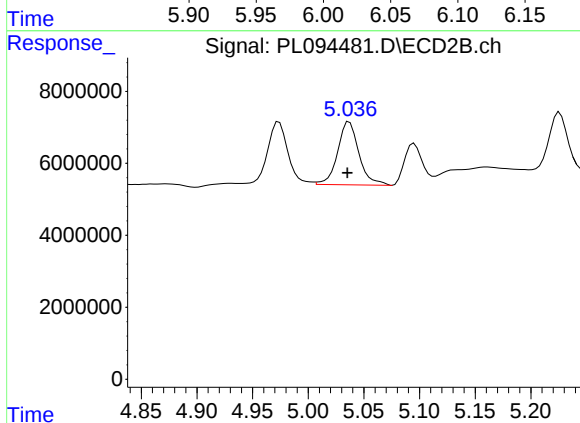
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 21641632
Conc: 4.99 ng/ml



#11 alpha-Chlordane

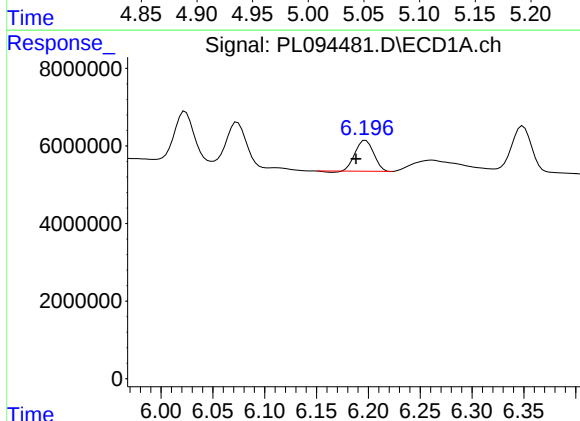
R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 22313654
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



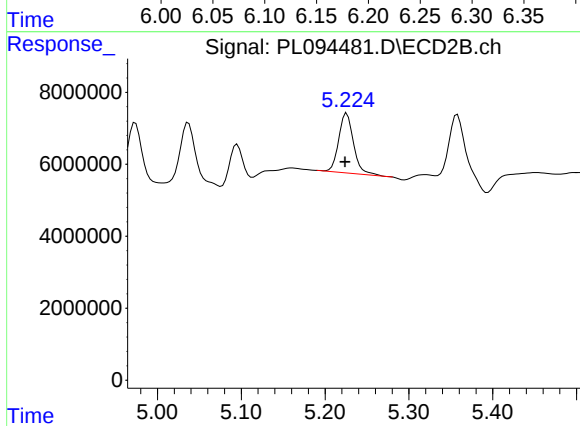
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 23330412
Conc: 5.40 ng/ml



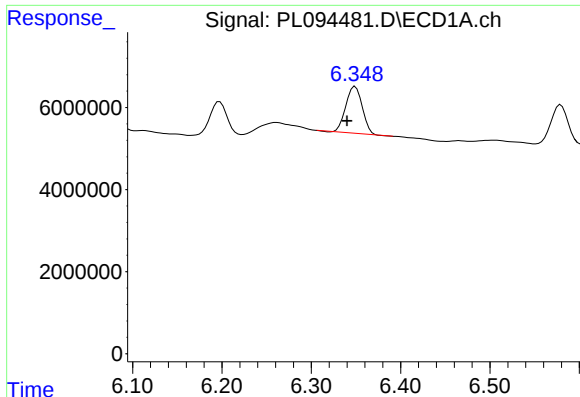
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 9796900
Conc: 3.75 ng/ml



#12 4,4'-DDE

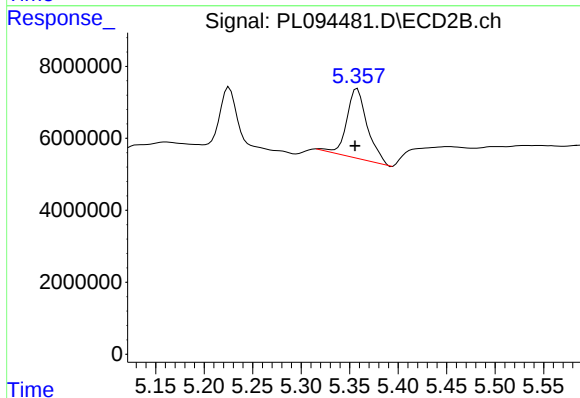
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 20300579
Conc: 4.83 ng/ml



#13 Dieldrin

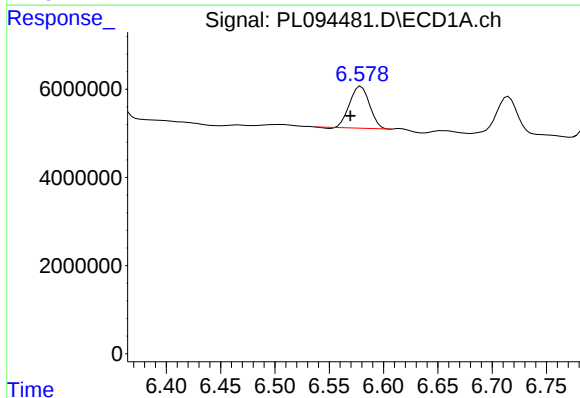
R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 14367809
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



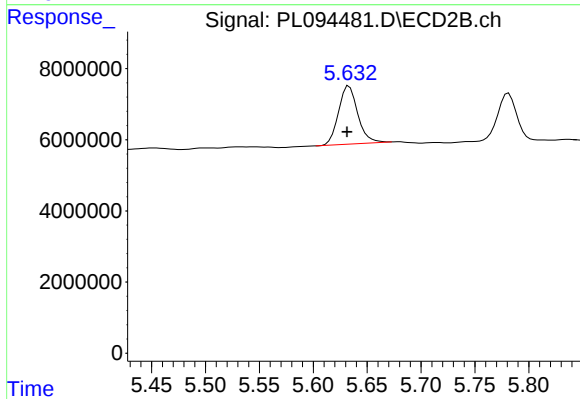
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 28776354
Conc: 6.57 ng/ml



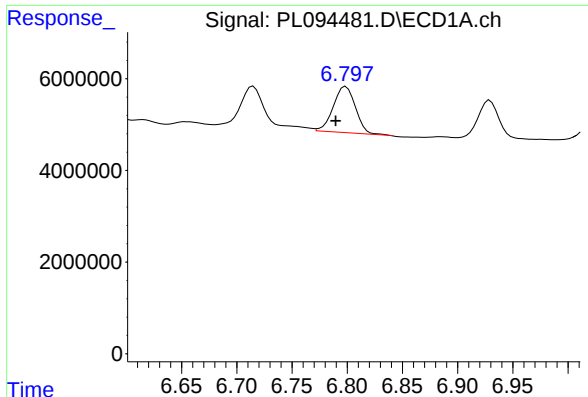
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 12039424
Conc: 4.72 ng/ml



#14 Endrin

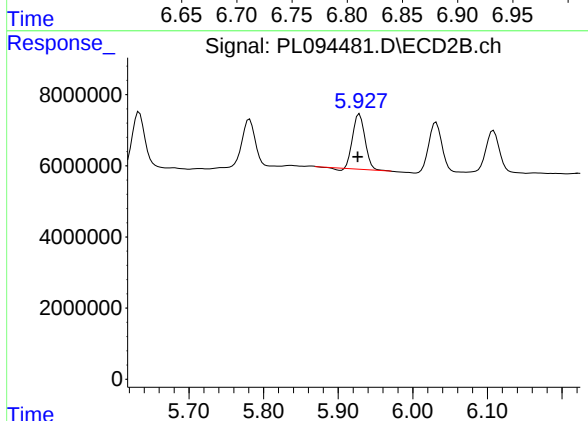
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 20249764
Conc: 5.95 ng/ml



#15 Endosulfan II

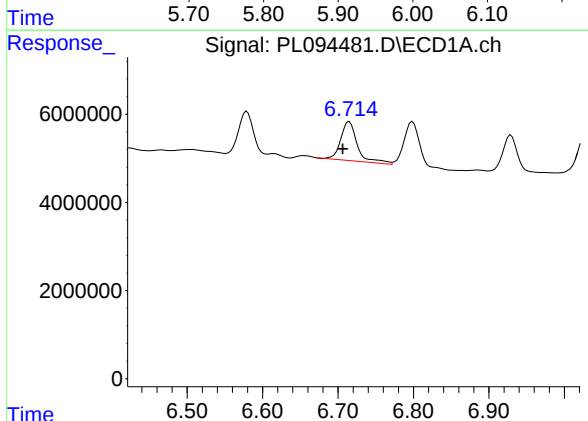
R.T.: 6.799 min
Delta R.T.: 0.009 min
Response: 13975634
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



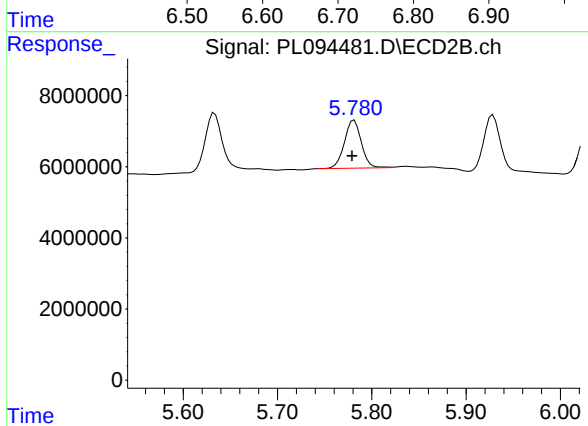
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 17650330
Conc: 4.72 ng/ml



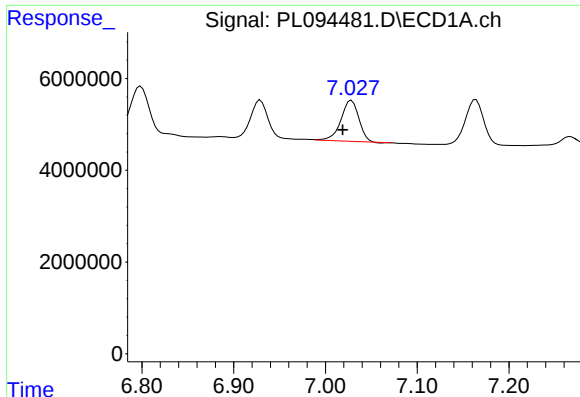
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 13481623
Conc: 7.29 ng/ml



#16 4,4'-DDD

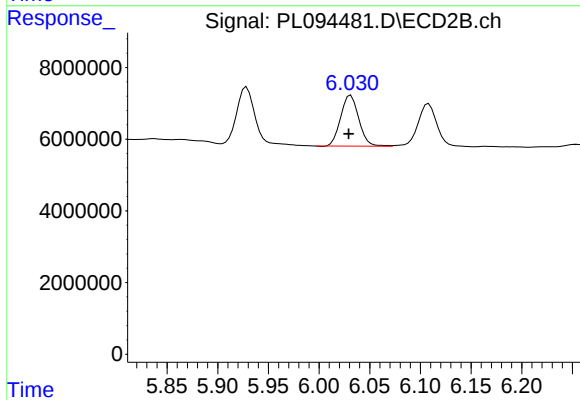
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 16862688
Conc: 5.29 ng/ml



#17 4,4'-DDT

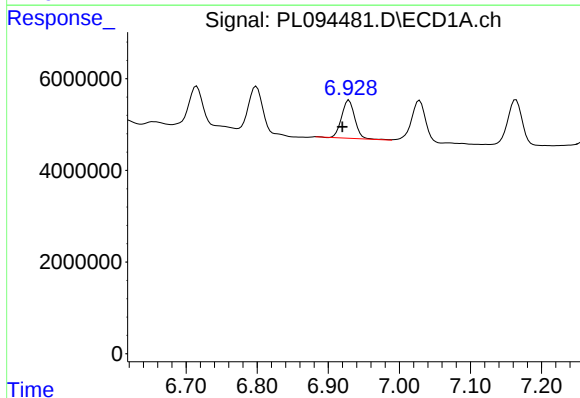
R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 12018570
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



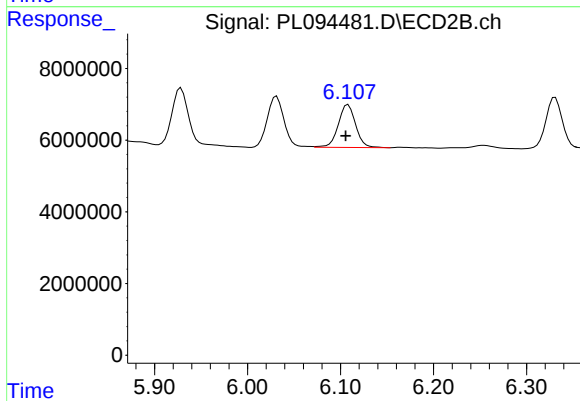
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 17685540
Conc: 4.97 ng/ml



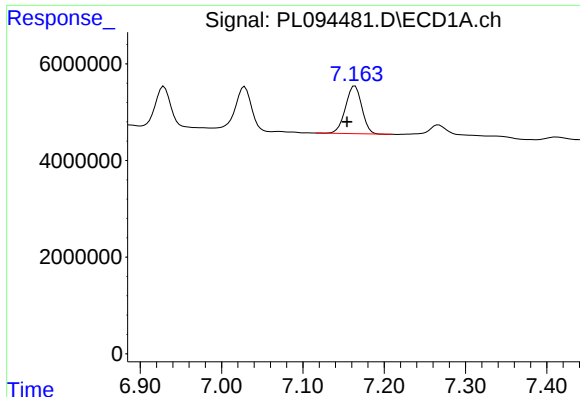
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.009 min
Response: 10757240
Conc: 5.53 ng/ml



#18 Endrin aldehyde

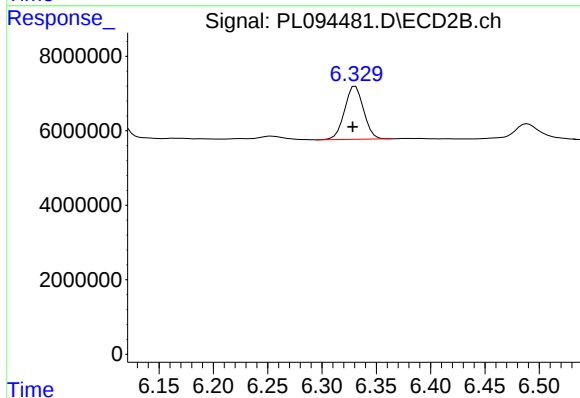
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 15565183
Conc: 4.93 ng/ml



#19 Endosulfan Sulfate

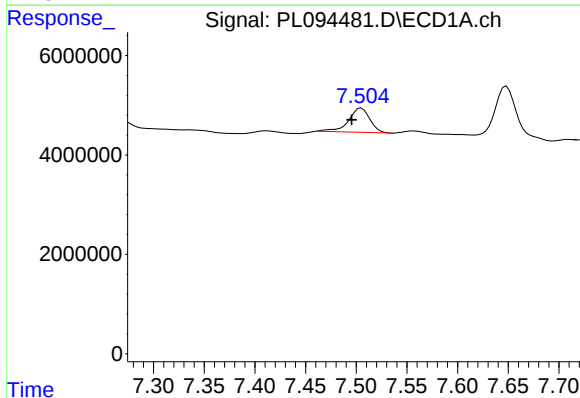
R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 13749977
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



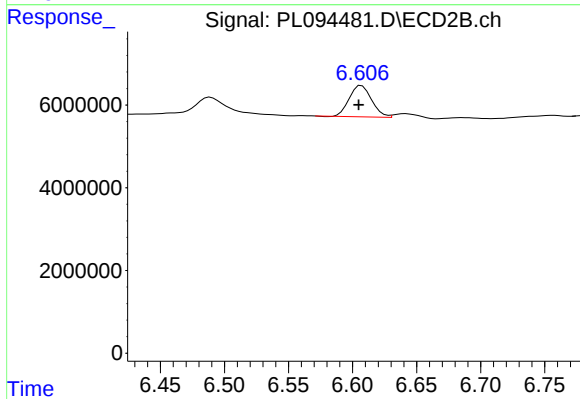
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 17350841
Conc: 4.70 ng/ml



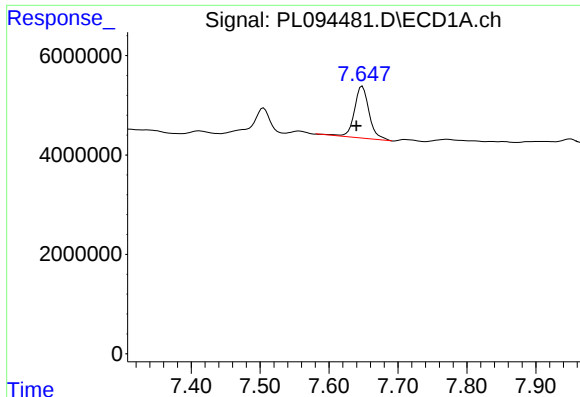
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 7129962
Conc: 6.42 ng/ml



#20 Methoxychlor

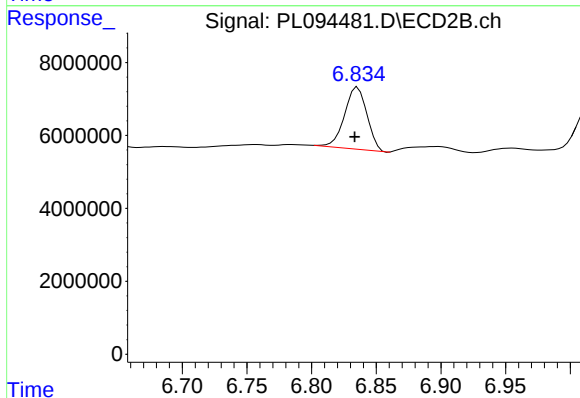
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 9190809
Conc: 4.71 ng/ml



#21 Endrin ketone

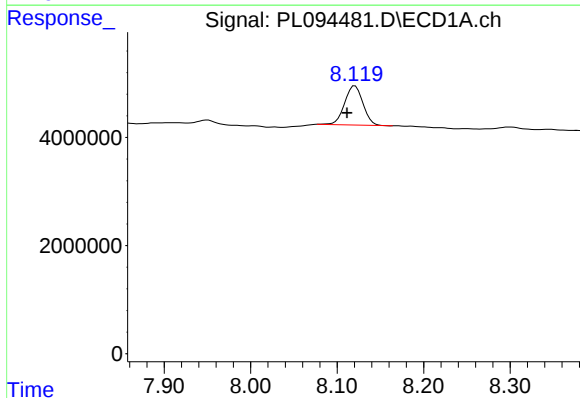
R.T.: 7.648 min
Delta R.T.: 0.009 min
Response: 15401569
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



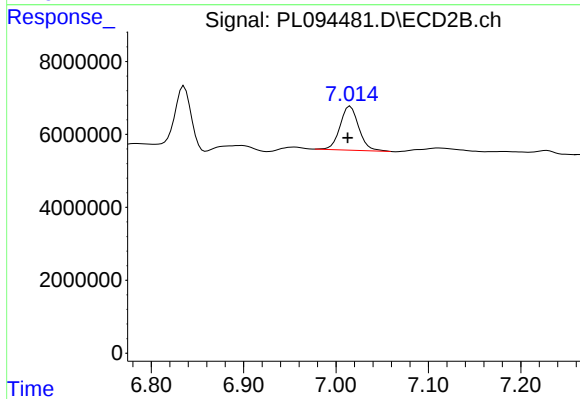
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 20538491
Conc: 4.81 ng/ml



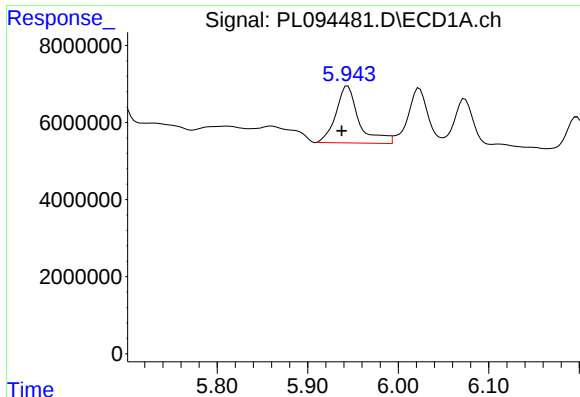
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 10643348
Conc: 5.16 ng/ml



#22 Mirex

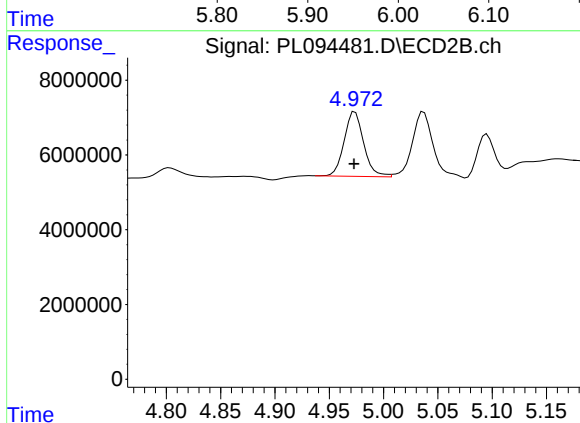
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 16955841
Conc: 4.86 ng/ml



#25 Chlordane-3

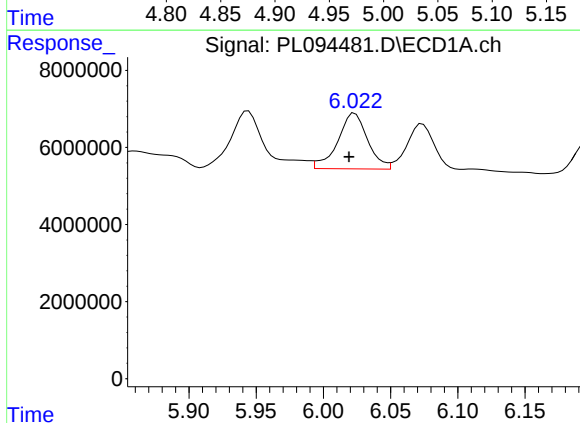
R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 26168343
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



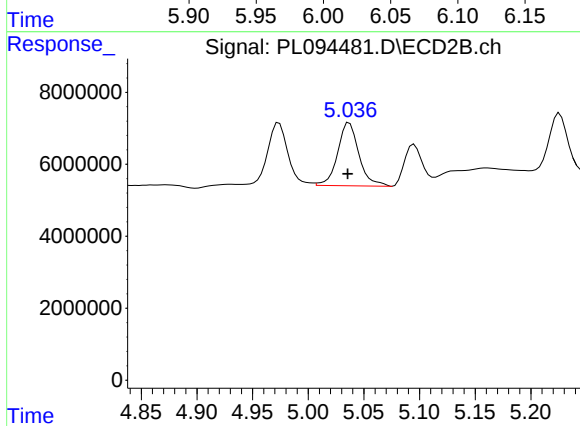
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 21641632
Conc: 45.55 ng/ml



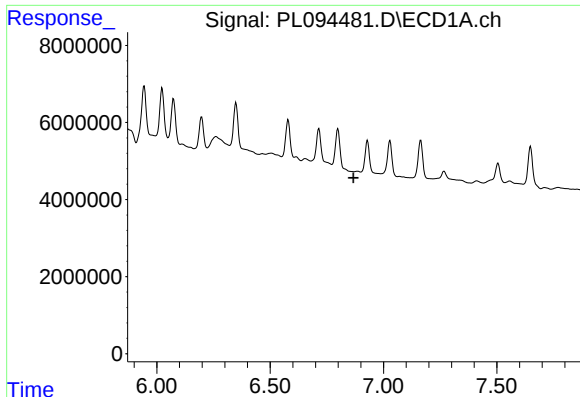
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 22313654
Conc: 42.10 ng/ml



#26 Chlordane-4

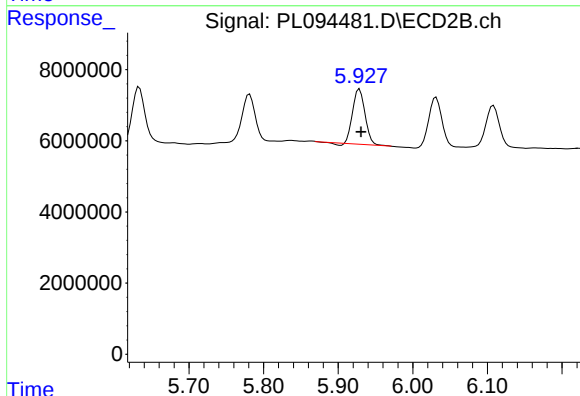
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 23330412
Conc: 49.63 ng/ml



#27 Chlordane-5

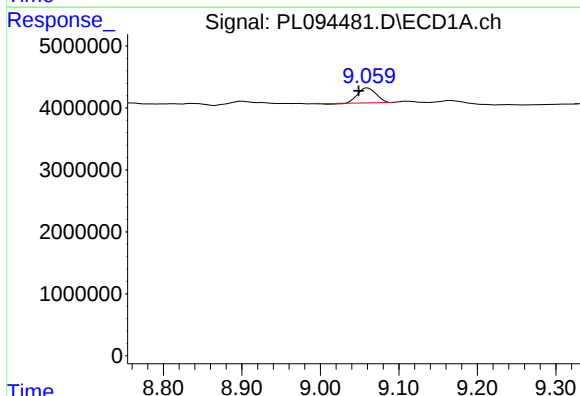
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MSD



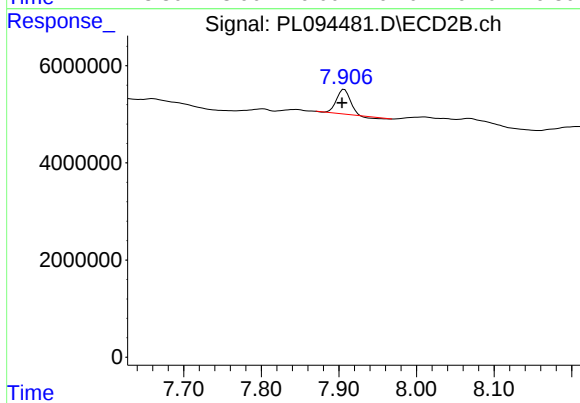
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 17650330
Conc: 107.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.011 min
Response: 3805584
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 5897345
Conc: 1.53 ng/ml