

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 14:54
 Operator : AR\AJ
 Sample : Q1372-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-021425MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:53:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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	2.772	3490454	6945876	1.296	2.128 #
28)	SA Decachlor...	9.052	7.907	4514793	6266101	2.158	1.788
Target Compounds							
2)	A alpha-BHC	3.993	3.274	18684211	14420928	4.873	2.950 #
3)	MA gamma-BHC...	4.325	3.604	16739378	16472154	4.545	3.474
4)	MA Heptachlor	4.913	3.942	15372475	19549380	4.691	4.200
5)	MB Aldrin	5.254	4.220	14734233	21100986	4.503	4.626
6)	B beta-BHC	4.524	3.905	6680893	10443654	4.157	5.229 #
7)	B delta-BHC	4.771	4.133	17093382	21292821	4.876	4.482
8)	B Heptachlo...	5.681	4.724	15148804	16610021	5.094	3.973
9)	A Endosulfan I	6.067	5.094	12152266	14507227	4.598	3.742
10)	B gamma-Chl...	5.937	4.974	15307020	22048685	5.492	5.203
11)	B alpha-Chl...	6.017	5.038	14878314	19190770	5.336	4.584
12)	B 4,4'-DDE	6.189	5.226	11908224	16724353	4.891	4.171
13)	MA Dieldrin	6.342	5.358	14825316	21262618	5.341	4.950
14)	MA Endrin	6.571	5.634	13273007	17430922	5.661	4.720
15)	B Endosulfa...	6.792	5.929	12028860	15880118	4.993	4.287
16)	A 4,4'-DDD	6.708	5.781	10657488	12516291	5.608	3.965 #
17)	MA 4,4'-DDT	7.022	6.031	10972867	15779404	5.564	4.849
18)	B Endrin al...	6.923	6.108	8501486	12113865	4.373	3.979
19)	B Endosulfa...	7.157	6.331	10909991	13773253	4.819	3.862
20)	A Methoxychlor	7.499	6.606	5240065	6796063	5.022	3.801
21)	B Endrin ke...	7.642	6.836	11494229	14808744	4.556	3.530
22)	Mirex	8.115	7.016	9079688	13138992	4.360	3.885
23)	Chlordane-1	0.000	3.757	0	317752	N.D.	2.546 #
24)	Chlordane-2	5.254f	4.349	14734233	1829381	125.847	12.468 #
25)	Chlordane-3	5.937	4.974	15307020	22048685	39.022	50.707 #
26)	Chlordane-4	6.017	5.038	14878314	19190770	31.649	45.297 #
27)	Chlordane-5	0.000	5.929	0	15880118	N.D.	103.681 #

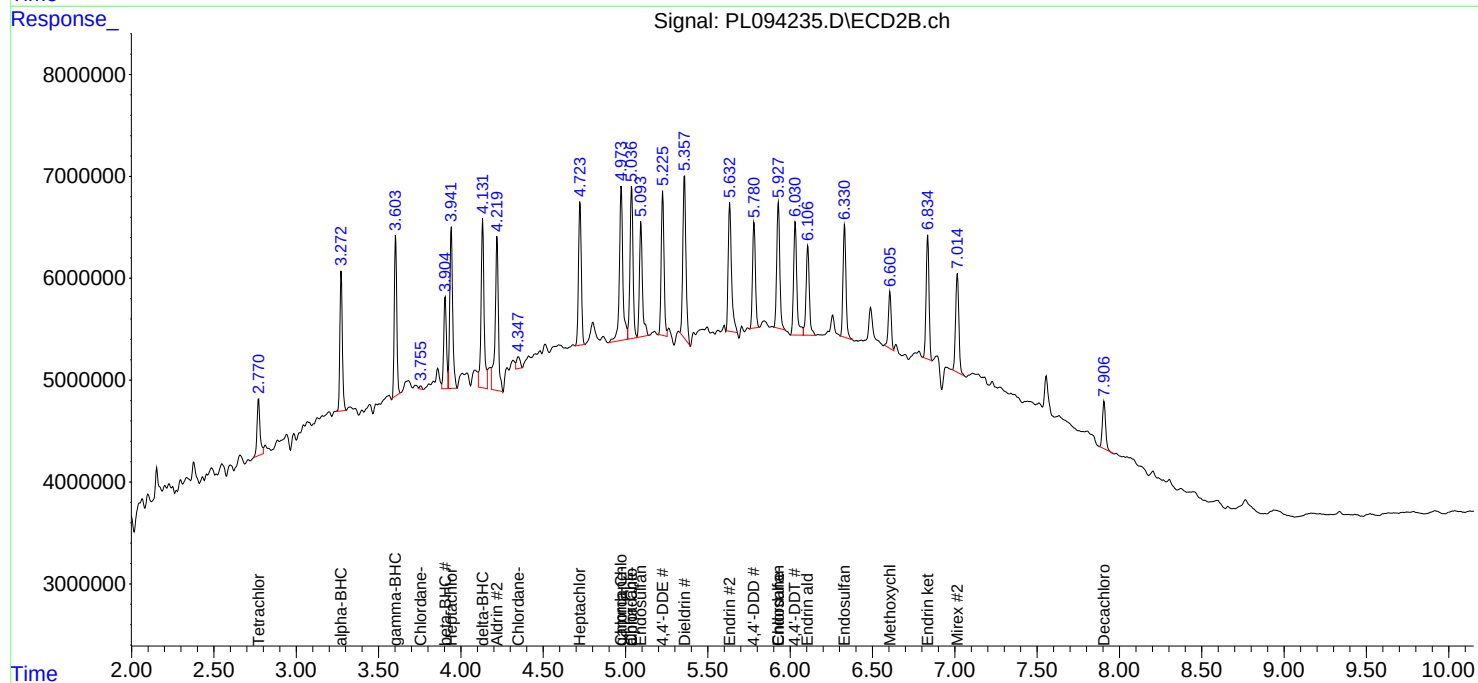
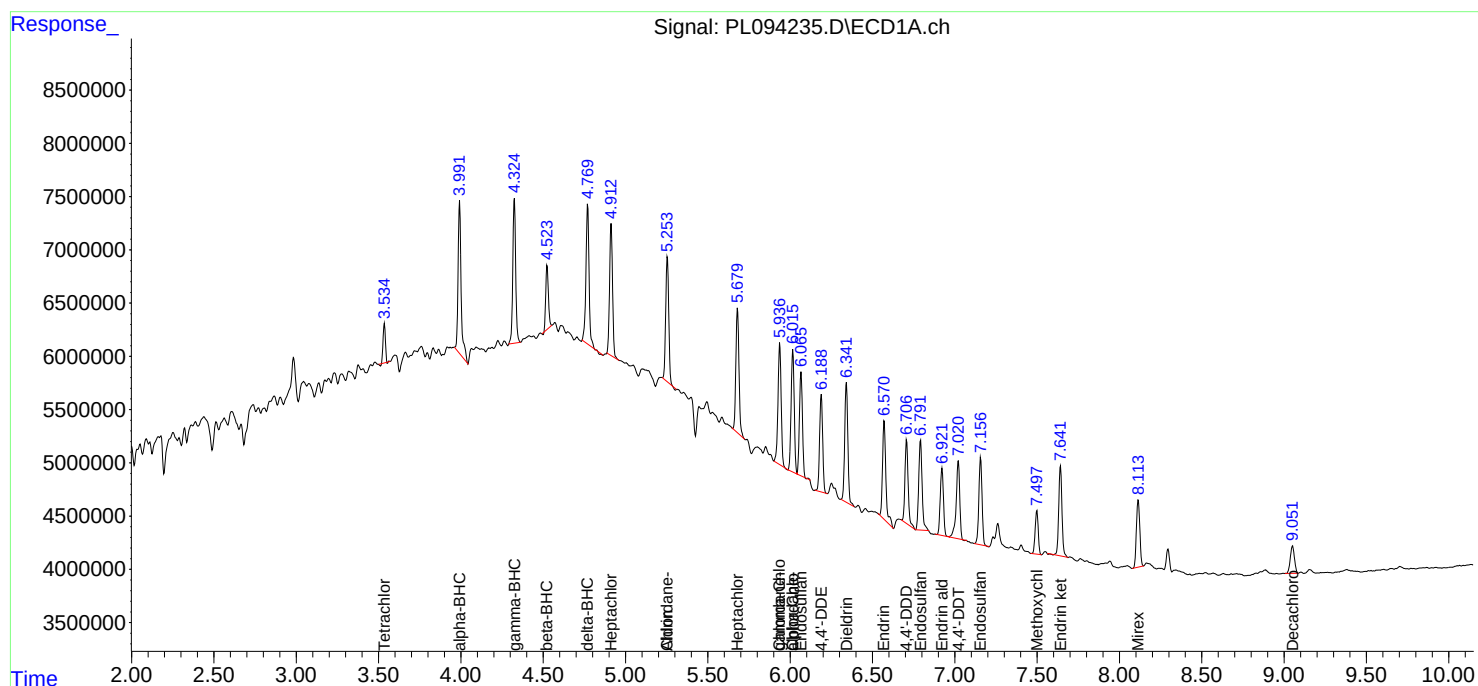
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

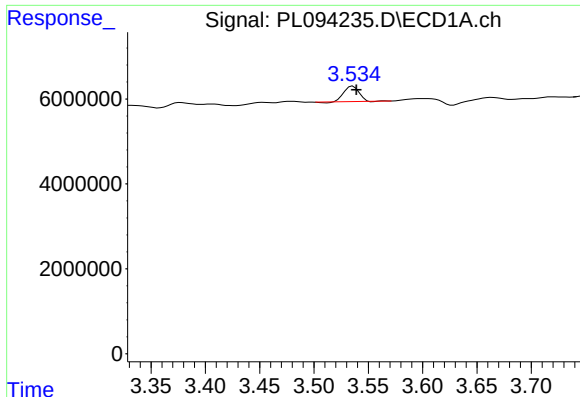
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 14:54
Operator : AR\AJ
Sample : Q1372-01MSD 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

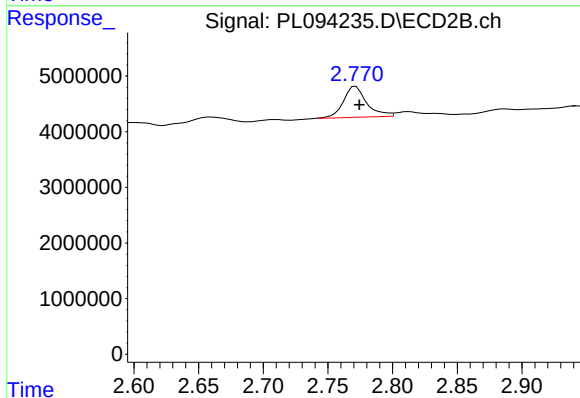




#1 Tetrachloro-m-xylene

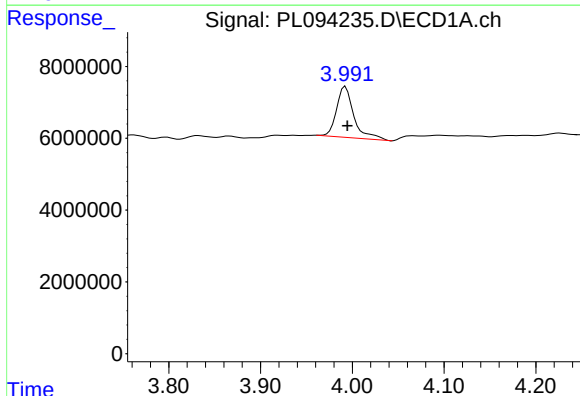
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 3490454
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



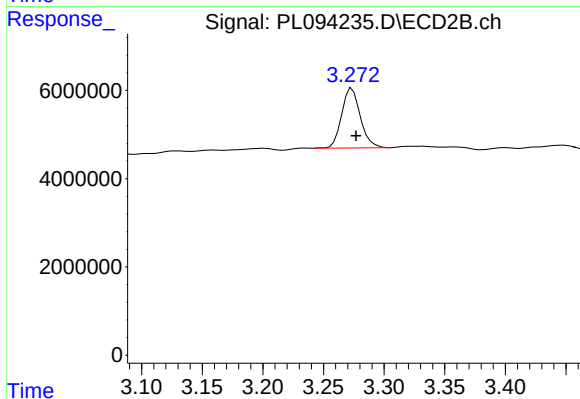
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 6945876
Conc: 2.13 ng/ml



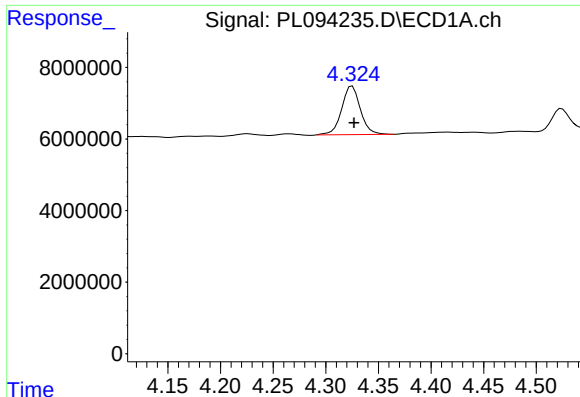
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 18684211
Conc: 4.87 ng/ml



#2 alpha-BHC

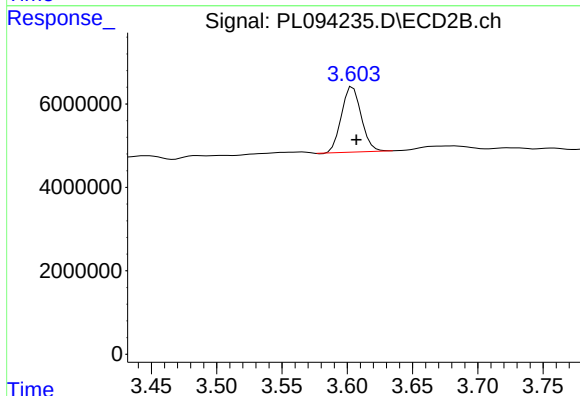
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 14420928
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

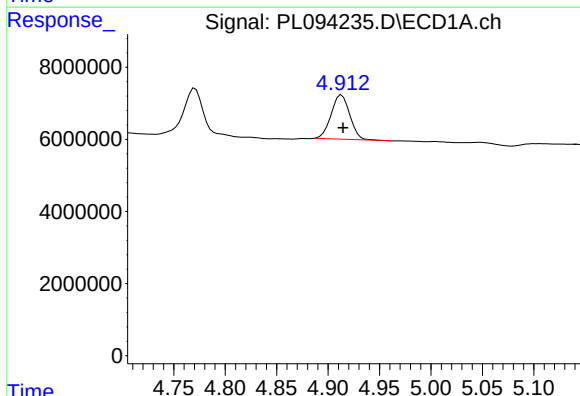
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 16739378
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



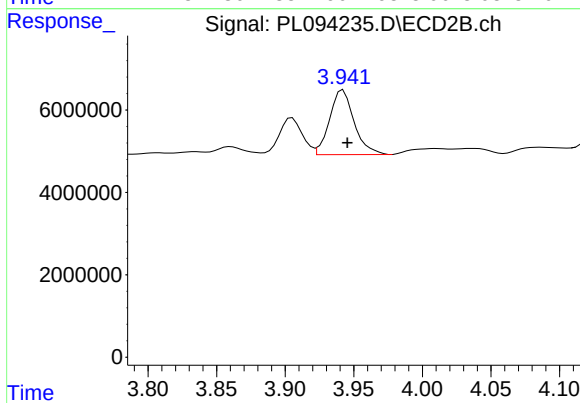
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 16472154
Conc: 3.47 ng/ml



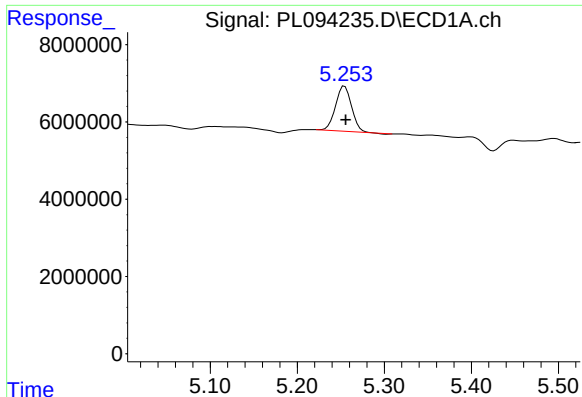
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 15372475
Conc: 4.69 ng/ml



#4 Heptachlor

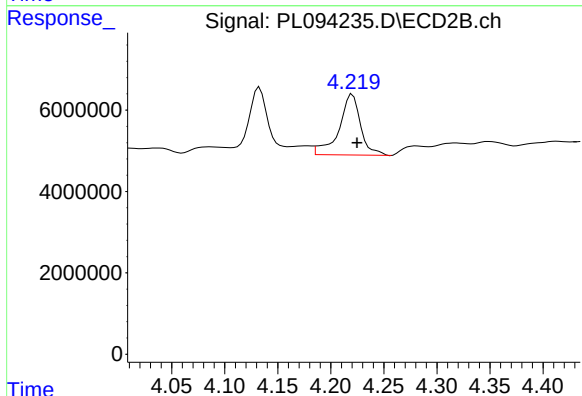
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 19549380
Conc: 4.20 ng/ml



#5 Aldrin

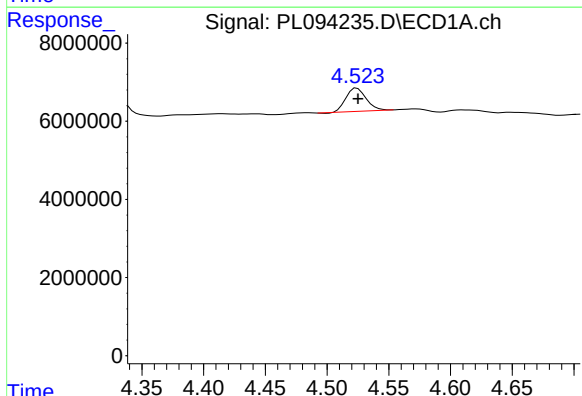
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 14734233
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



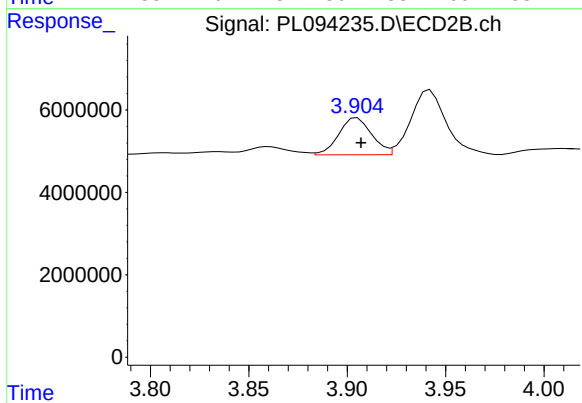
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 21100986
Conc: 4.63 ng/ml



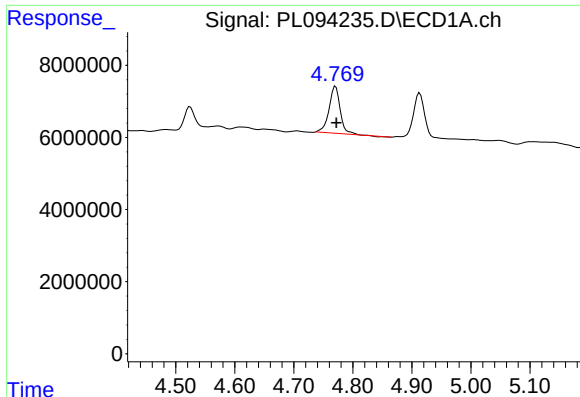
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 6680893
Conc: 4.16 ng/ml



#6 beta-BHC

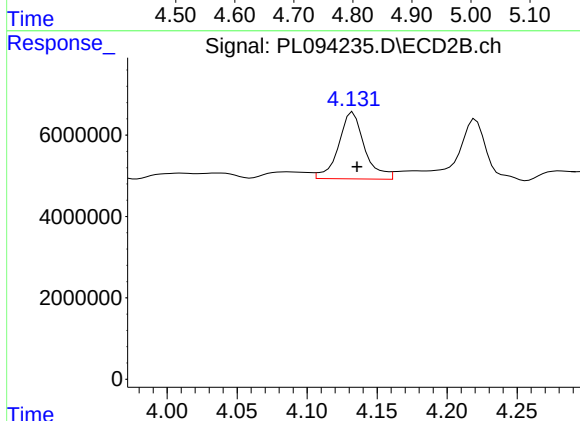
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 10443654
Conc: 5.23 ng/ml



#7 delta-BHC

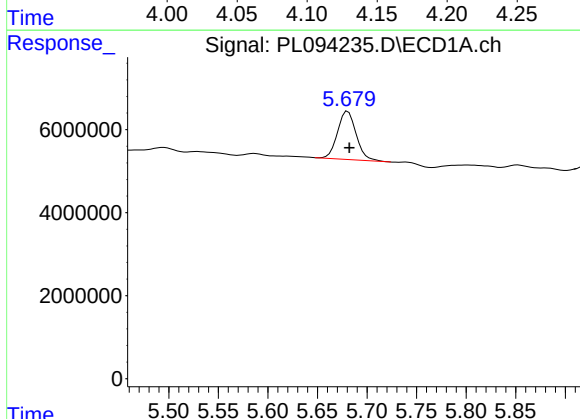
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 17093382
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



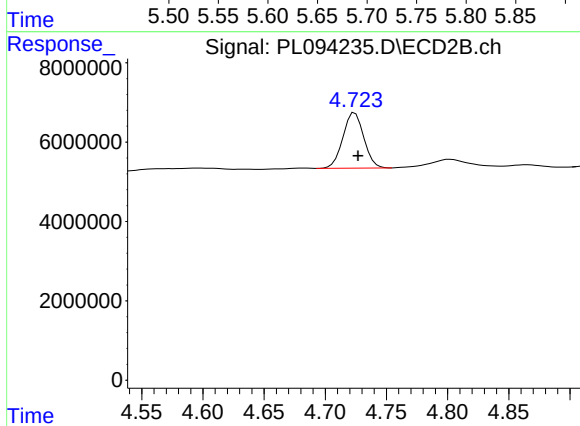
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 21292821
Conc: 4.48 ng/ml



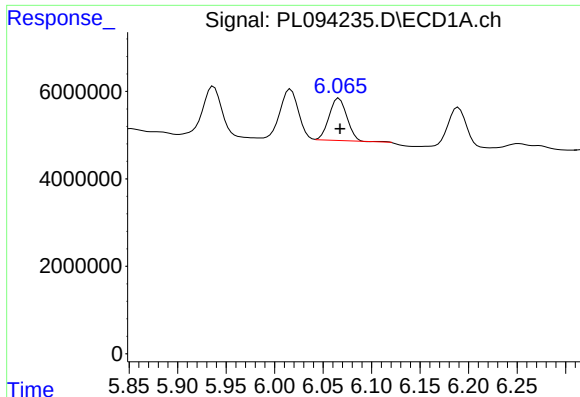
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 15148804
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

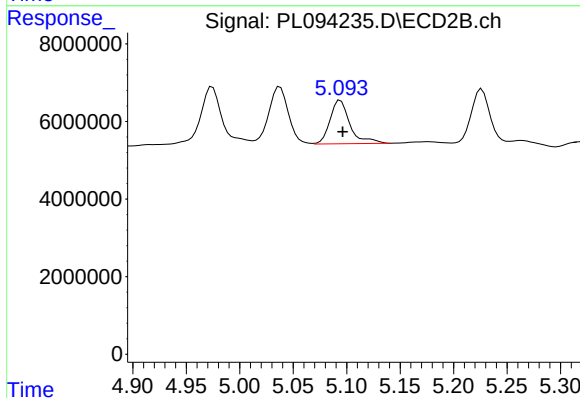
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 16610021
Conc: 3.97 ng/ml



#9 Endosulfan I

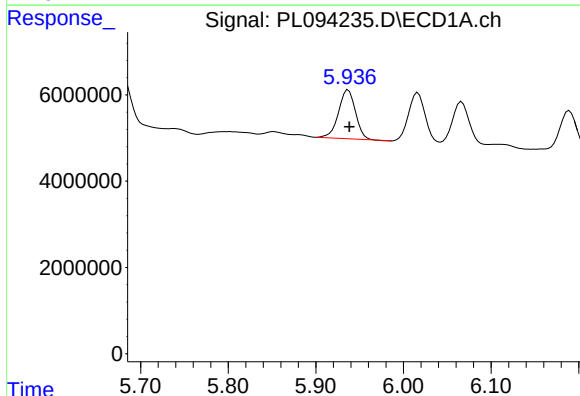
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12152266
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



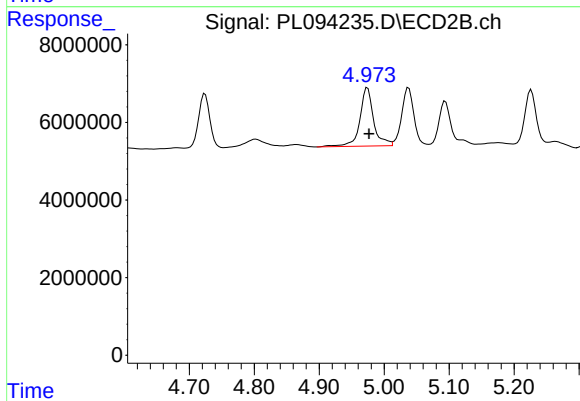
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 14507227
Conc: 3.74 ng/ml



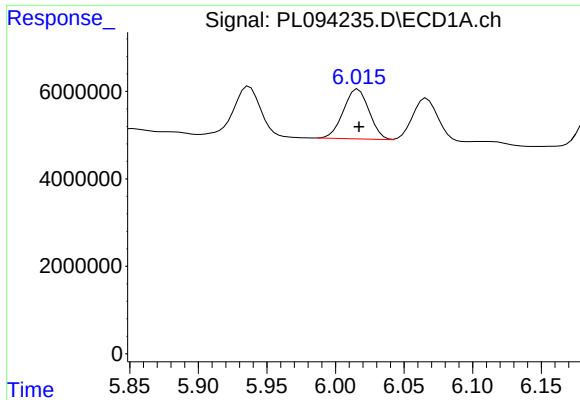
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 15307020
Conc: 5.49 ng/ml



#10 gamma-Chlordane

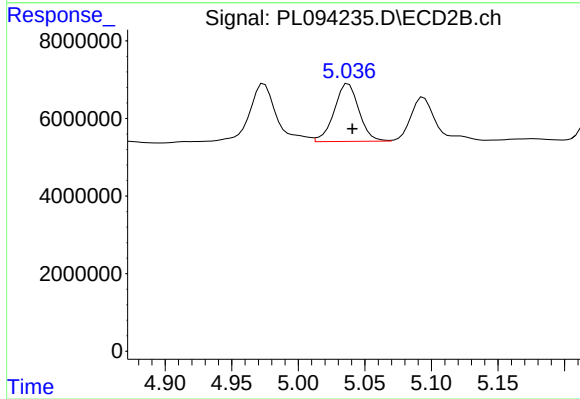
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 22048685
Conc: 5.20 ng/ml



#11 alpha-Chlordane

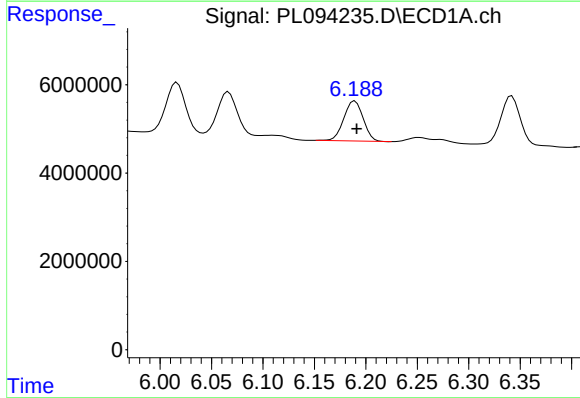
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 14878314
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



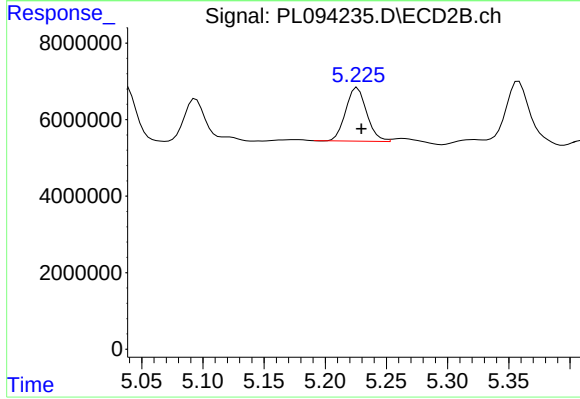
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 19190770
Conc: 4.58 ng/ml



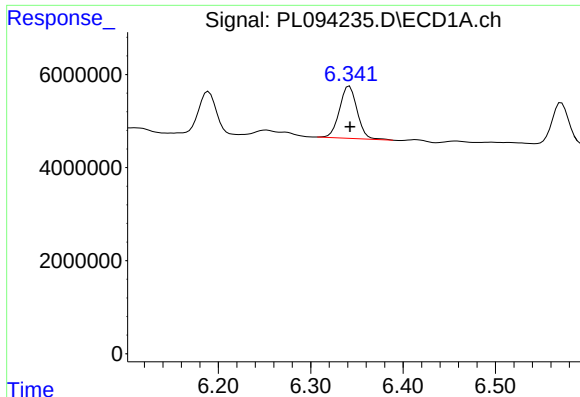
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 11908224
Conc: 4.89 ng/ml



#12 4,4'-DDE

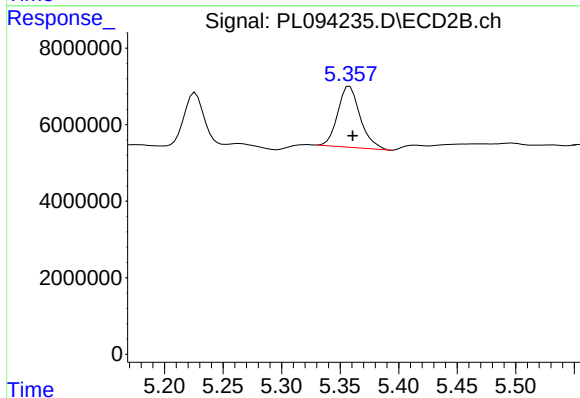
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 16724353
Conc: 4.17 ng/ml



#13 Dieldrin

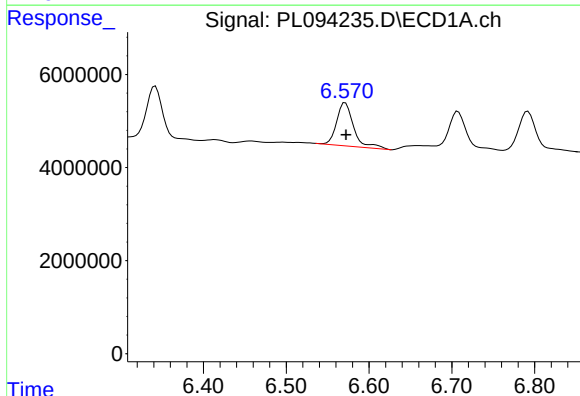
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 14825316
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



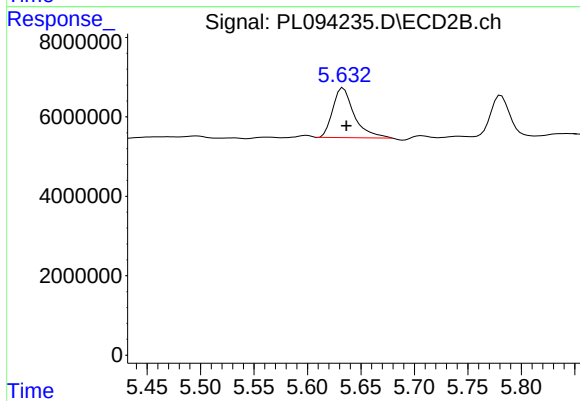
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 21262618
Conc: 4.95 ng/ml



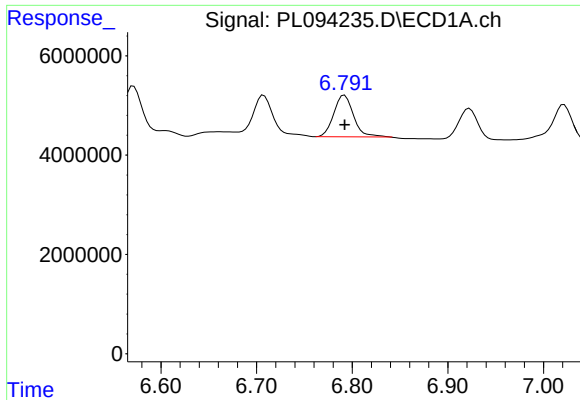
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 13273007
Conc: 5.66 ng/ml



#14 Endrin

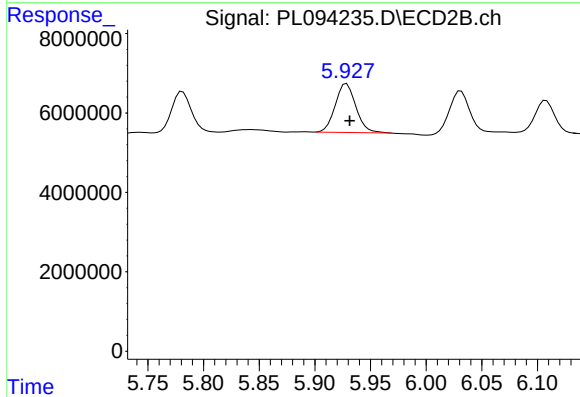
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 17430922
Conc: 4.72 ng/ml



#15 Endosulfan II

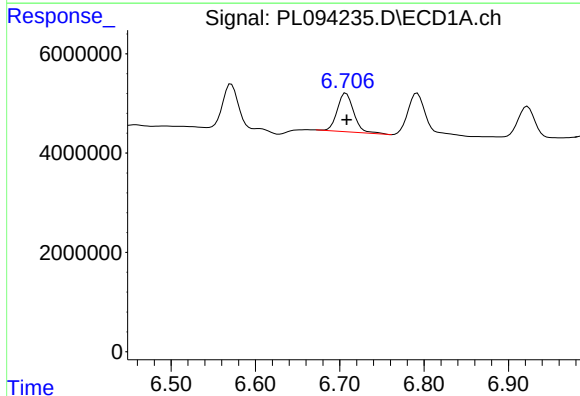
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 12028860
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



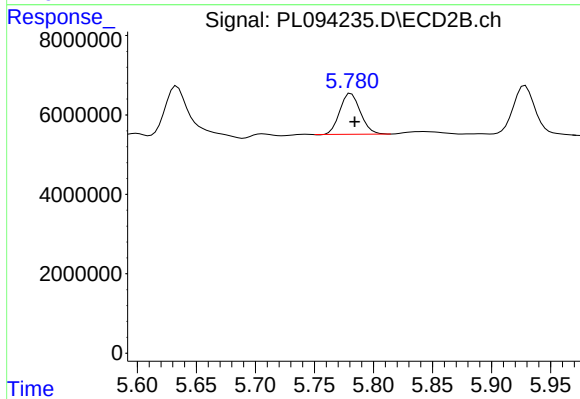
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 15880118
Conc: 4.29 ng/ml



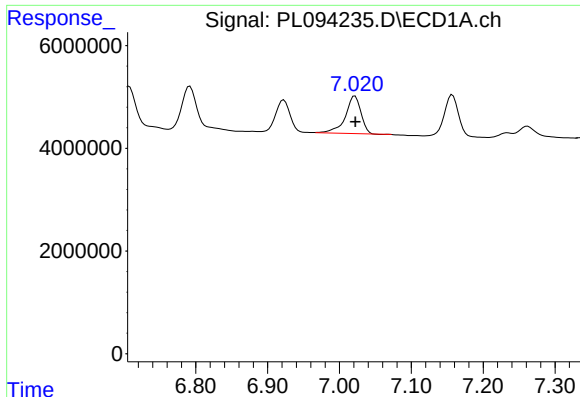
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 10657488
Conc: 5.61 ng/ml



#16 4,4'-DDD

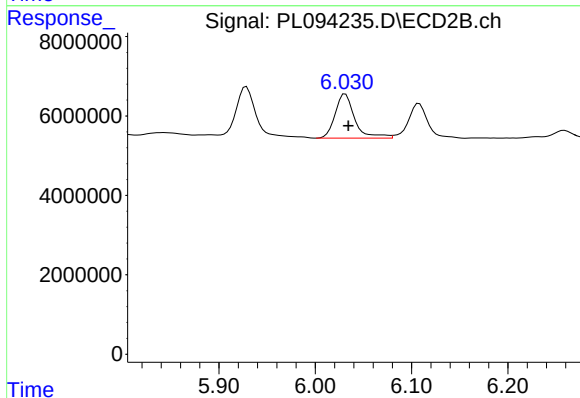
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 12516291
Conc: 3.97 ng/ml



#17 4,4'-DDT

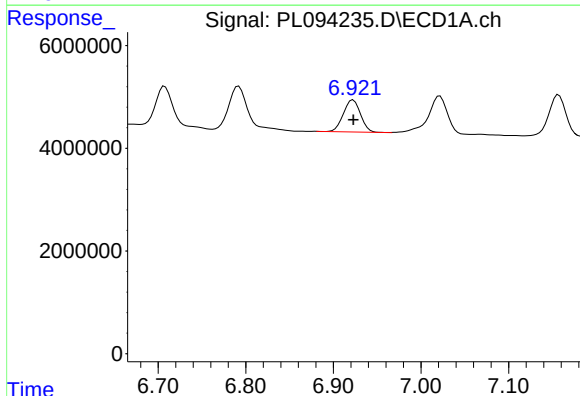
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10972867
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



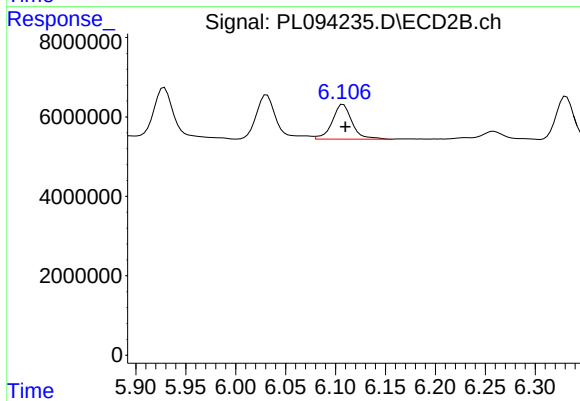
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 15779404
Conc: 4.85 ng/ml



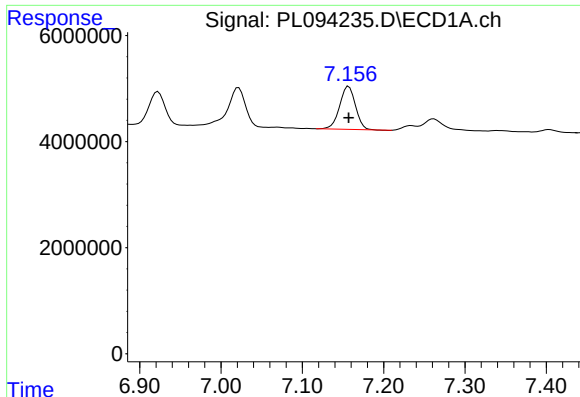
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 8501486
Conc: 4.37 ng/ml



#18 Endrin aldehyde

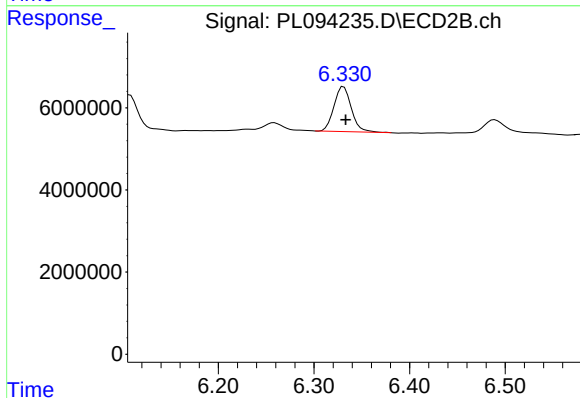
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 12113865
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

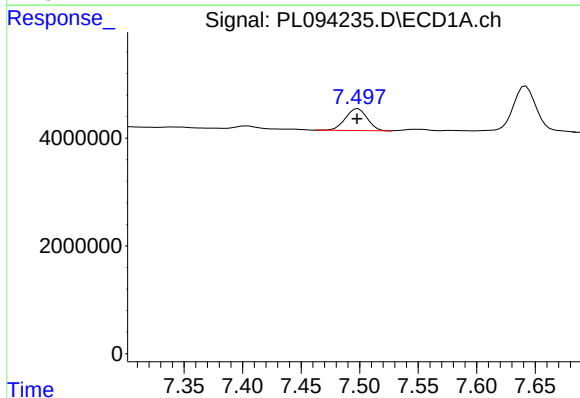
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 10909991
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



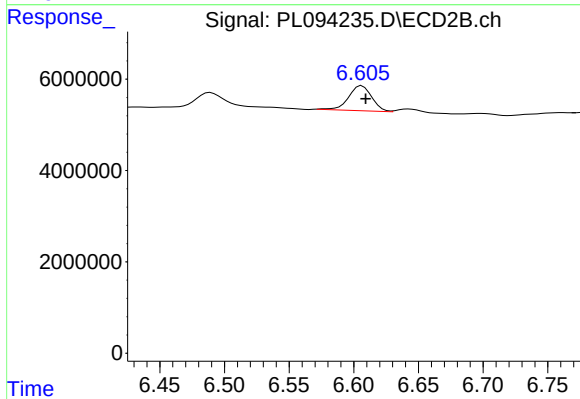
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 13773253
Conc: 3.86 ng/ml



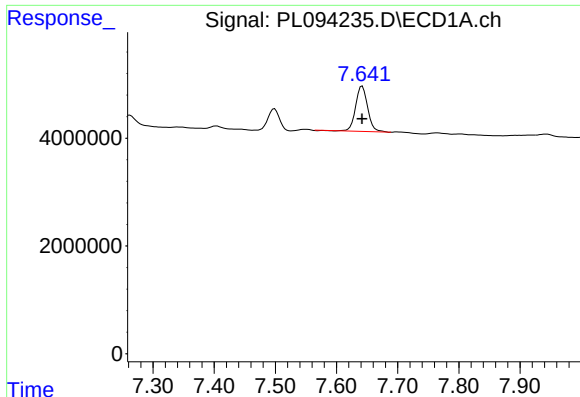
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5240065
Conc: 5.02 ng/ml



#20 Methoxychlor

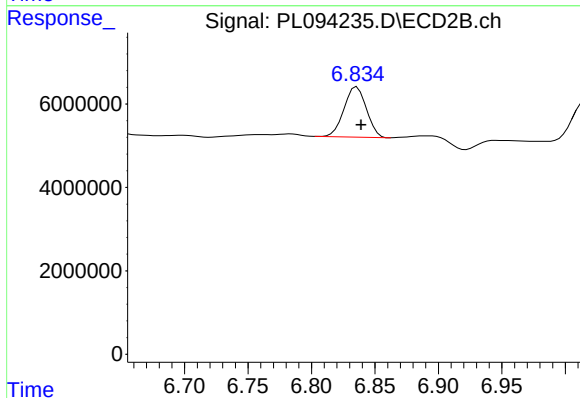
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 6796063
Conc: 3.80 ng/ml



#21 Endrin ketone

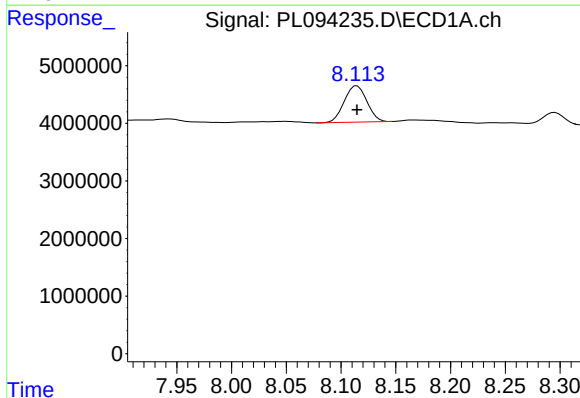
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 11494229
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



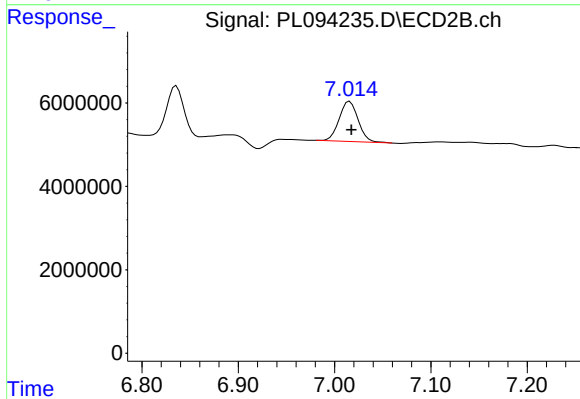
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 14808744
Conc: 3.53 ng/ml



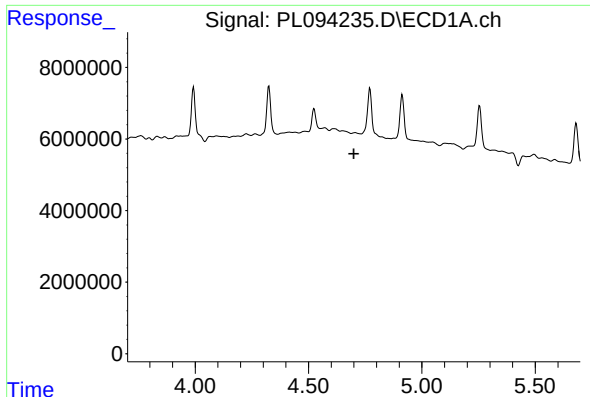
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 9079688
Conc: 4.36 ng/ml



#22 Mirex

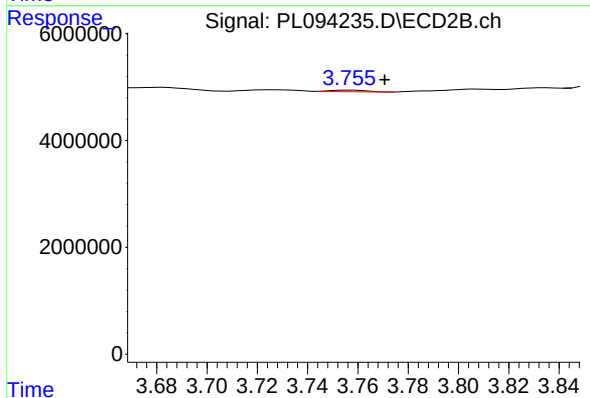
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13138992
Conc: 3.89 ng/ml



#23 Chlordane-1

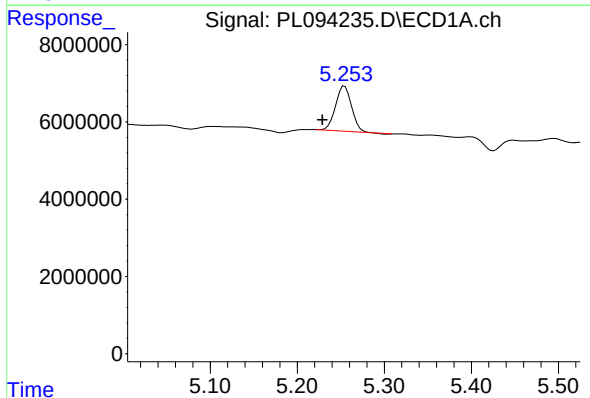
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



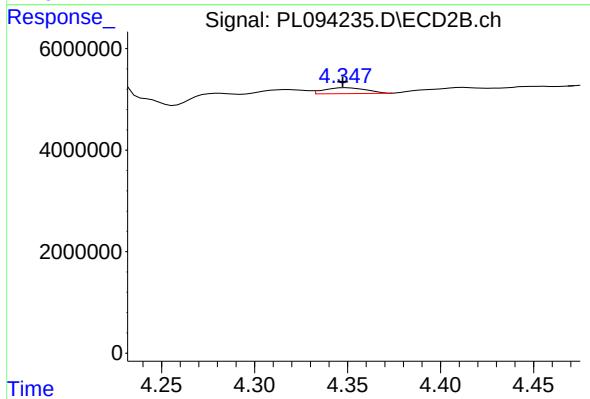
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 317752
Conc: 2.55 ng/ml



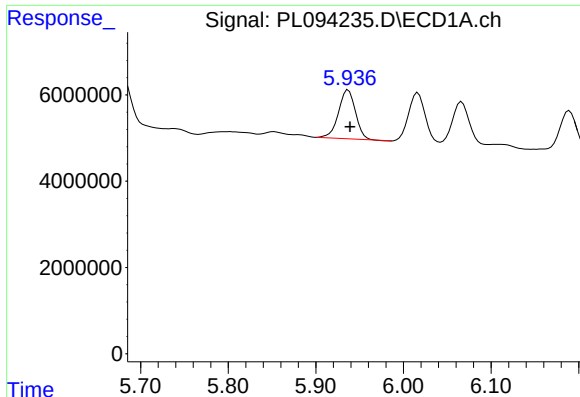
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.025 min
Response: 14734233
Conc: 125.85 ng/ml



#24 Chlordane-2

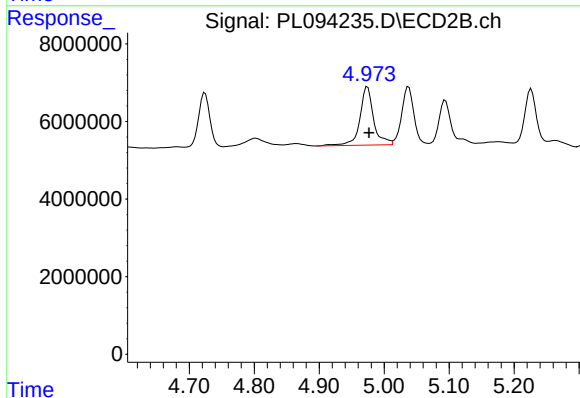
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1829381
Conc: 12.47 ng/ml



#25 Chlordane-3

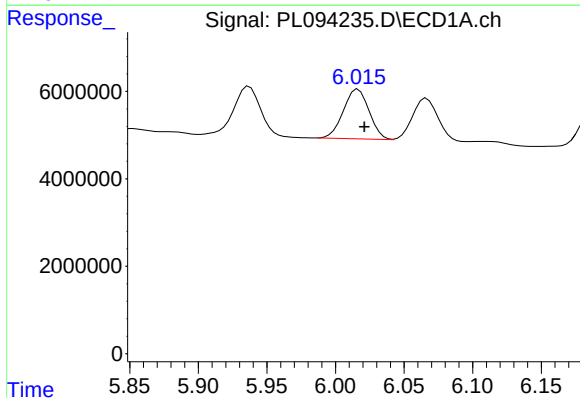
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 15307020
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



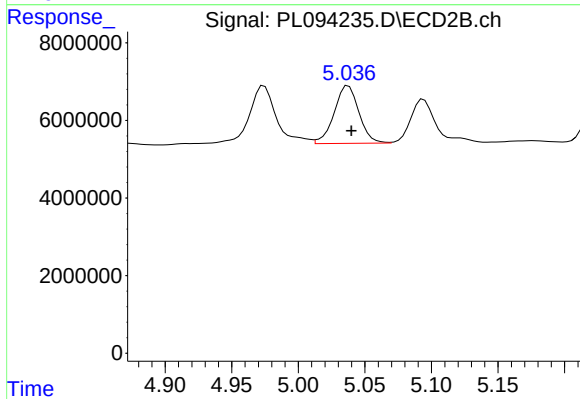
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 22048685
Conc: 50.71 ng/ml



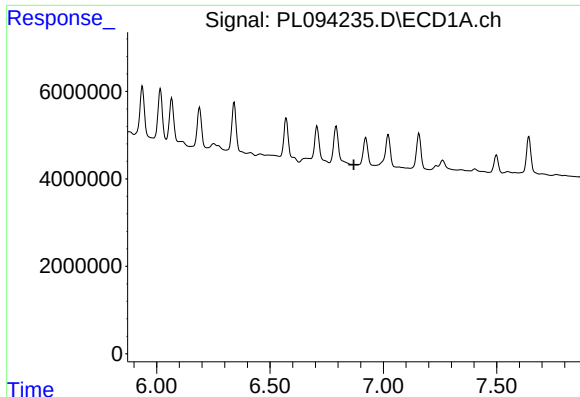
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 14878314
Conc: 31.65 ng/ml



#26 Chlordane-4

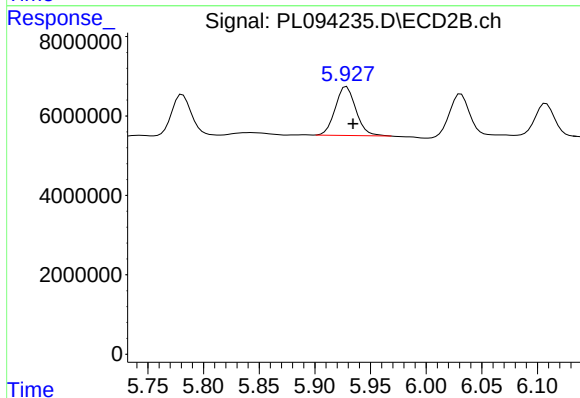
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 19190770
Conc: 45.30 ng/ml



#27 Chlordane-5

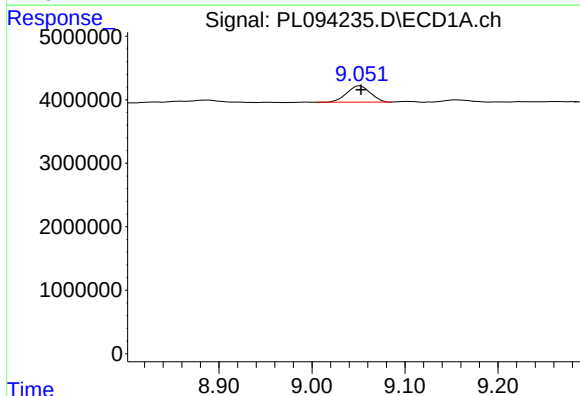
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MSD



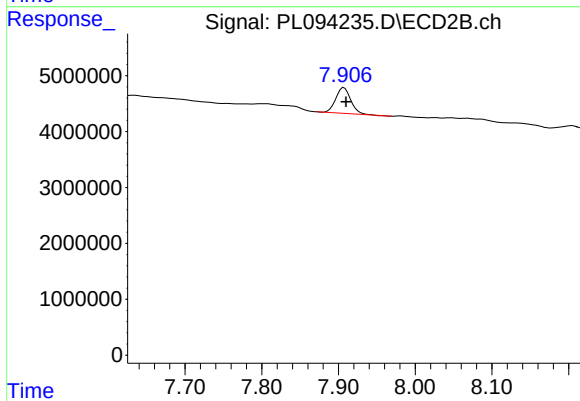
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 15880118
Conc: 103.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 4514793
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 6266101
Conc: 1.79 ng/ml