

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 14:11
 Operator : AR\AJ
 Sample : Q1475-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-02282025MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:30:21 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...	3.536	2.771	8538366	8610696	3.363	2.698
28)	SA Decachlor...	9.050	7.904	4199635	5544803	1.974	1.442 #
Target Compounds							
2)	A alpha-BHC	3.993	3.272	20087416	21677642	5.310	4.411
3)	MA gamma-BHC...	4.325	3.602	20146494	21290804	5.453	4.520
4)	MA Heptachlor	4.912	3.940	19432845	23791647	5.732	5.040
5)	MB Aldrin	5.254	4.219	18804582	21867622	5.480	4.733
6)	B beta-BHC	4.525	3.903	8613668	12864881	5.394	6.468
7)	B delta-BHC	4.770	4.131	20953593	24649795	5.922	5.205
8)	B Heptachlo...	5.680	4.722	17038092	20461850	5.654	4.808
9)	A Endosulfan I	6.066	5.093	18384681	12217584	6.689	3.065 #
10)	B gamma-Chl...	5.936	4.972	24333458	21681330	8.288	4.997 #
11)	B alpha-Chl...	6.015	5.036	20054673	22701989	6.922	5.258
12)	B 4,4'-DDE	6.189	5.224	11675696	21909516	4.471	5.217
13)	MA Dieldrin	6.341	5.356	14797875	29175118	5.194	6.658 #
14)	MA Endrin	6.570	5.631	14449672	21757018	5.661	6.390
15)	B Endosulfa...	6.790	5.926	20370430	20361436	8.092	5.445 #
16)	A 4,4'-DDD	6.706	5.779	10790408	15885689	5.833	4.987
17)	MA 4,4'-DDT	7.020	6.029	13488432	17437380	6.423	4.902
18)	B Endrin al...	6.921	6.106	10095144	17314903	5.186	5.479
19)	B Endosulfa...	7.155	6.328	13716321	23572981	6.059	6.382
20)	A Methoxychlor	7.496	6.604	6207744	9314377	5.587	4.774
21)	B Endrin ke...	7.640	6.833	13623903	18969440	5.435	4.445
22)	Mirex	8.112	7.013	9780635	17323291	4.740	4.968
24)	Chlordane-2	5.254f	4.317f	18804582	-100285	149.946	N.D. #
25)	Chlordane-3	5.936	4.972	24333458	21681330	55.574	45.638
26)	Chlordane-4	6.015	5.036	20054673	22701989	37.837	48.296 #
27)	Chlordane-5	0.000	5.926	0	20361436	N.D.	124.363 #

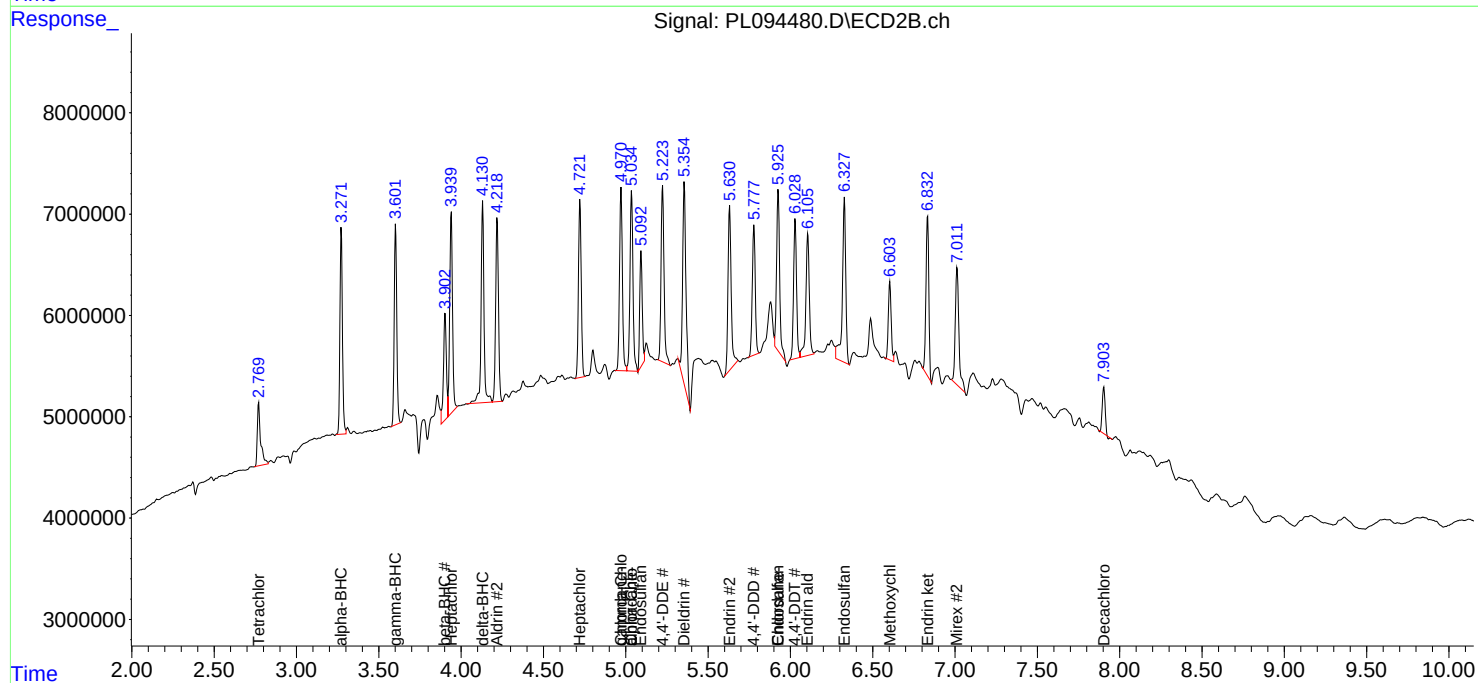
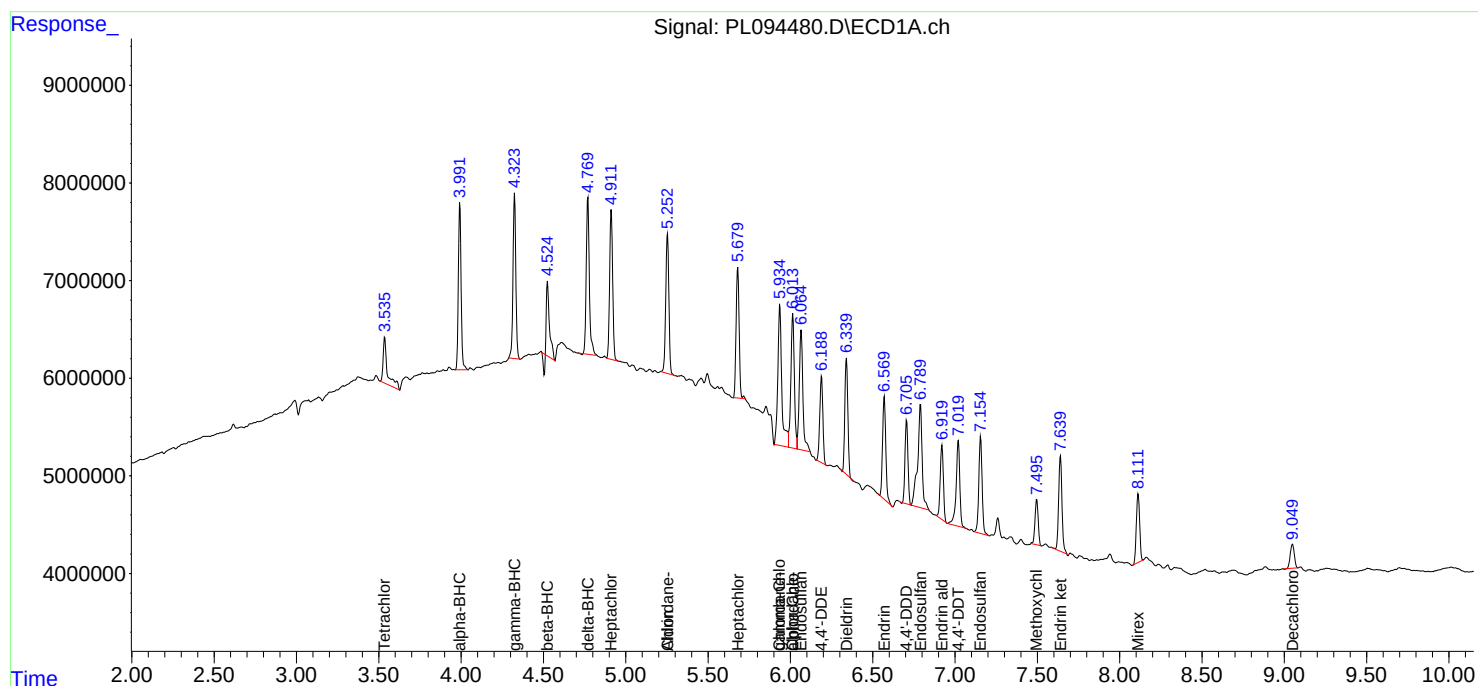
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

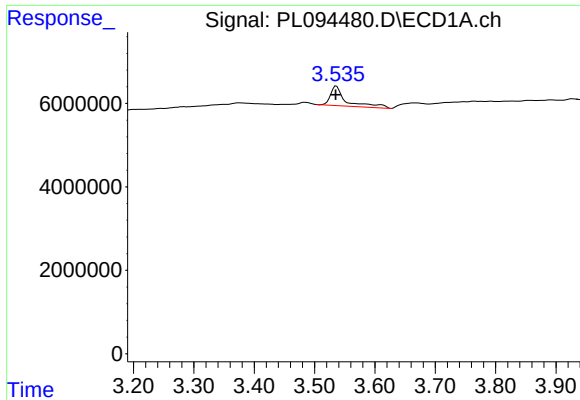
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 14:11
Operator : AR\AJ
Sample : Q1475-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:30:21 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

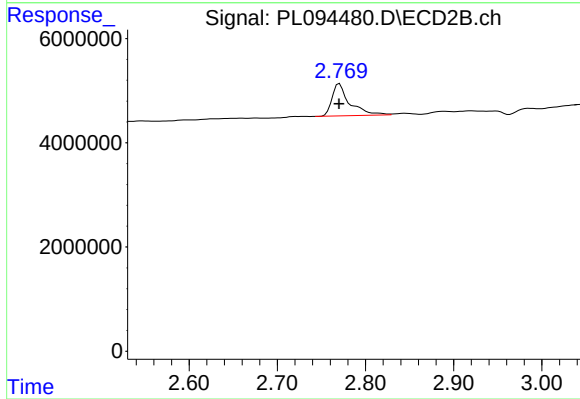




#1 Tetrachloro-m-xylene

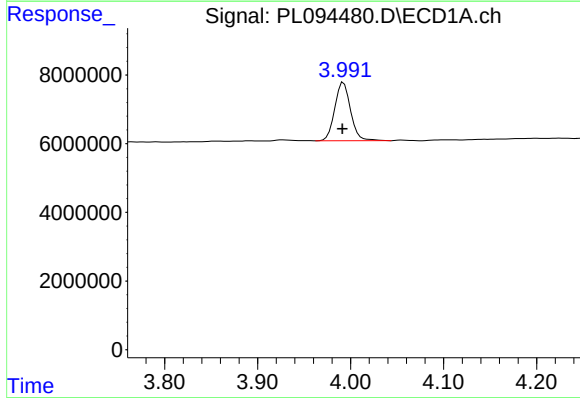
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 8538366
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



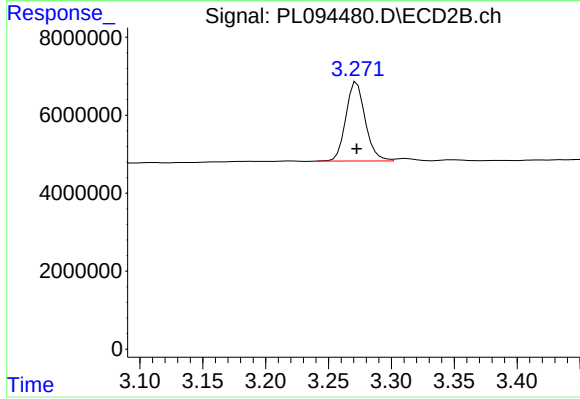
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 8610696
Conc: 2.70 ng/ml



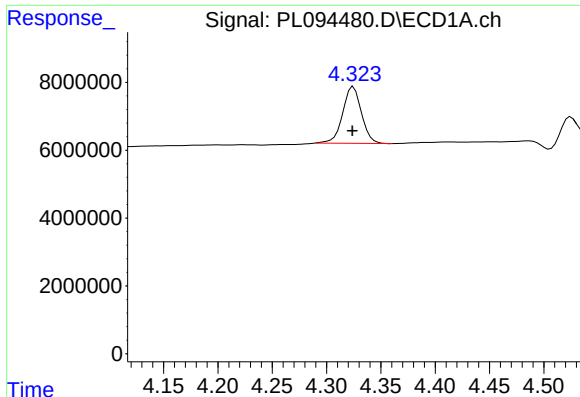
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 20087416
Conc: 5.31 ng/ml



#2 alpha-BHC

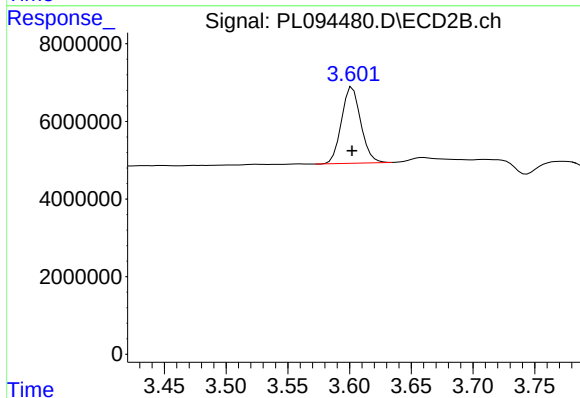
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 21677642
Conc: 4.41 ng/ml



#3 gamma-BHC (Lindane)

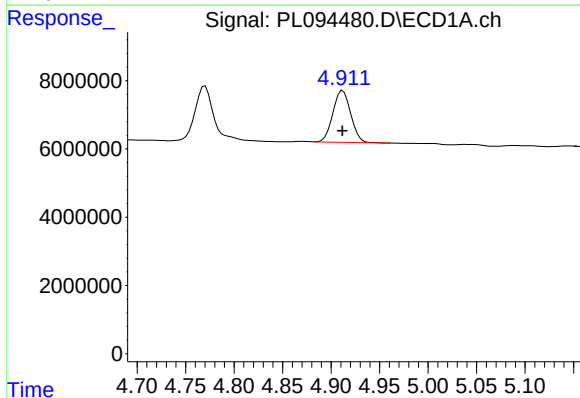
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 20146494
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



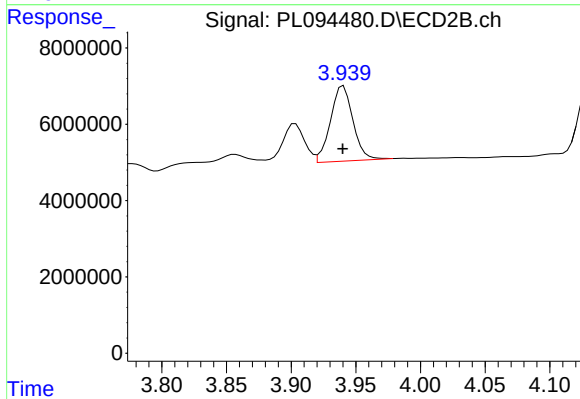
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 21290804
Conc: 4.52 ng/ml



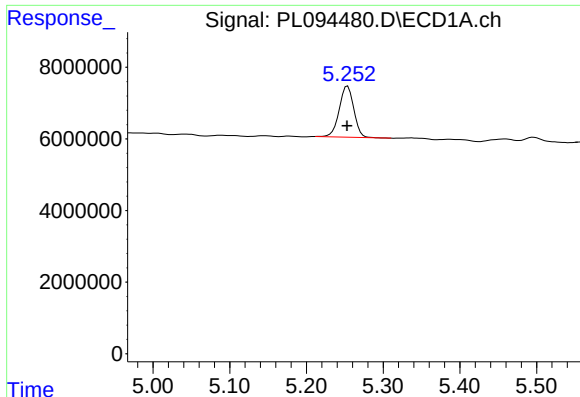
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 19432845
Conc: 5.73 ng/ml



#4 Heptachlor

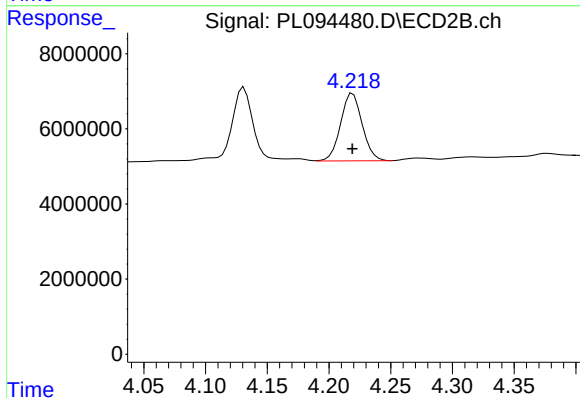
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 23791647
Conc: 5.04 ng/ml



#5 Aldrin

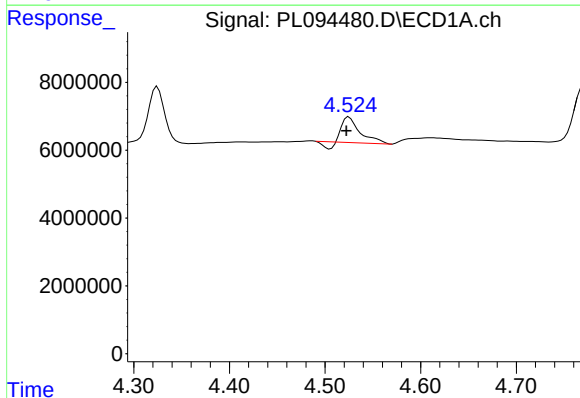
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 18804582
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



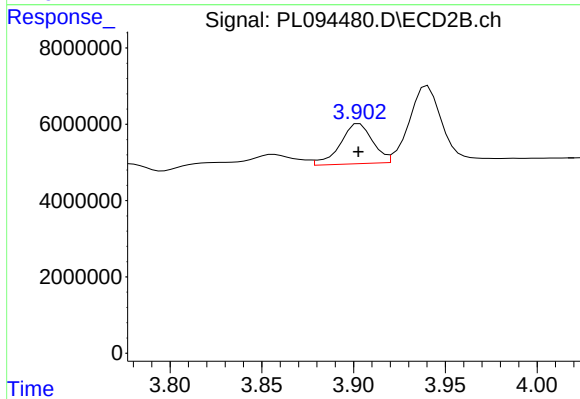
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 21867622
Conc: 4.73 ng/ml



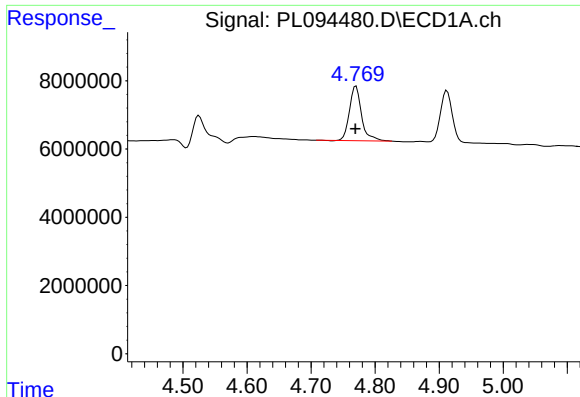
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 8613668
Conc: 5.39 ng/ml



#6 beta-BHC

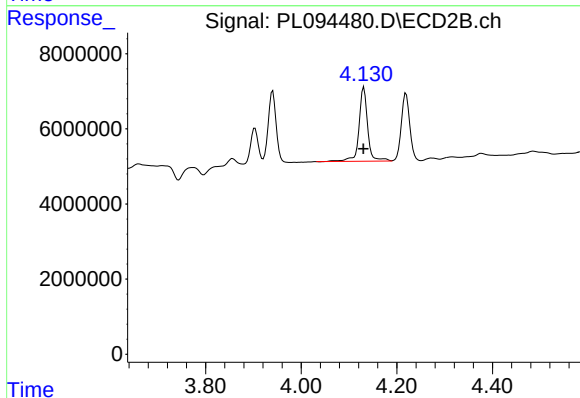
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 12864881
Conc: 6.47 ng/ml



#7 delta-BHC

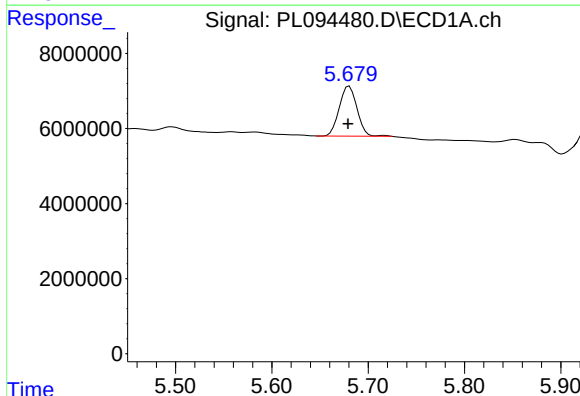
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 20953593
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



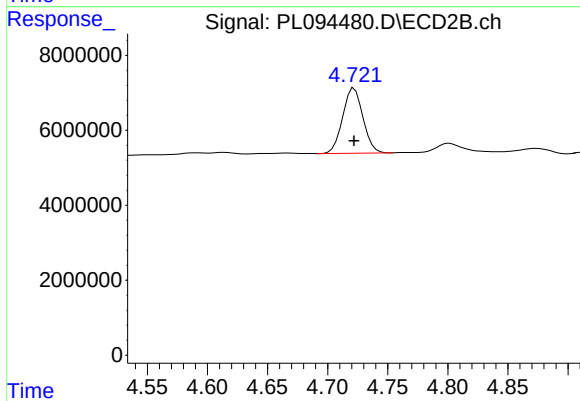
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 24649795
Conc: 5.21 ng/ml



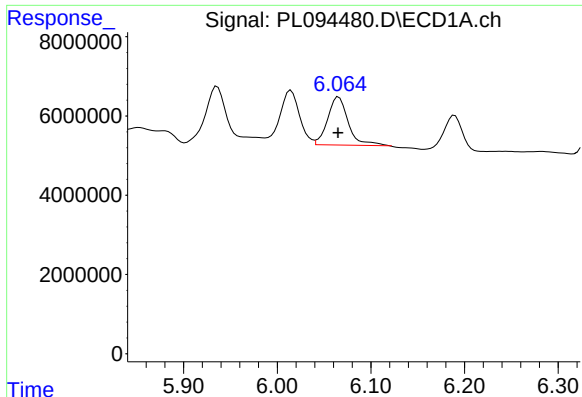
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 17038092
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

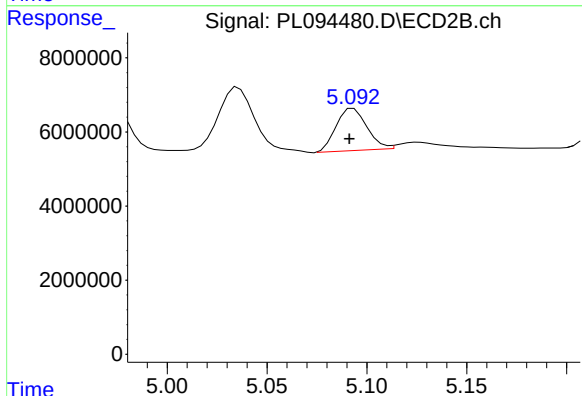
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 20461850
Conc: 4.81 ng/ml



#9 Endosulfan I

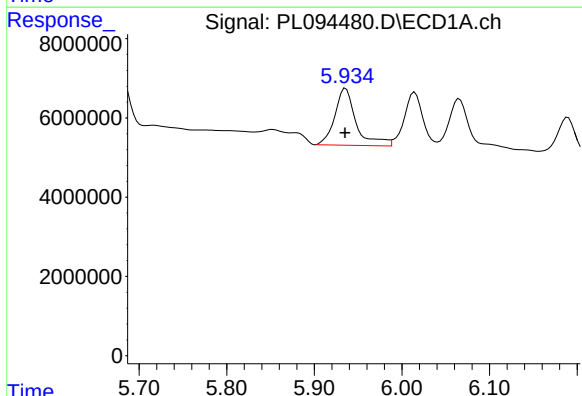
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 18384681
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



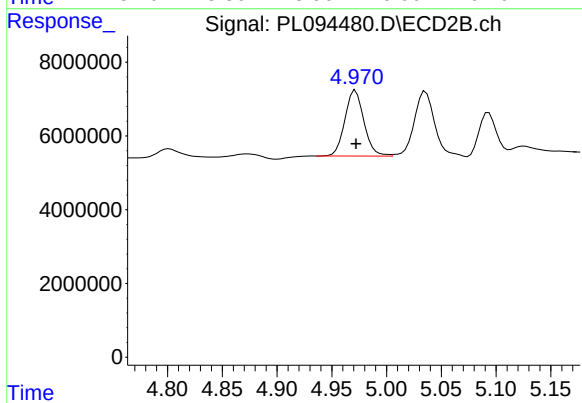
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 12217584
Conc: 3.06 ng/ml



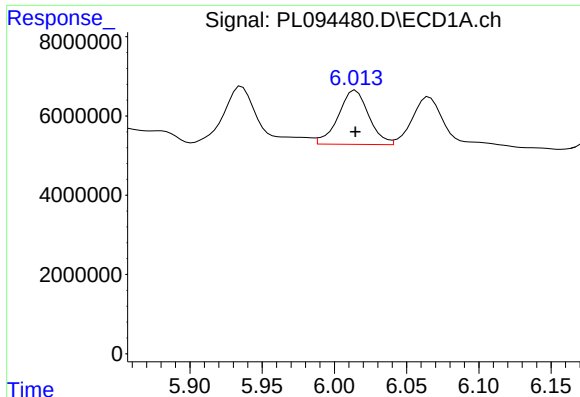
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 24333458
Conc: 8.29 ng/ml



#10 gamma-Chlordane

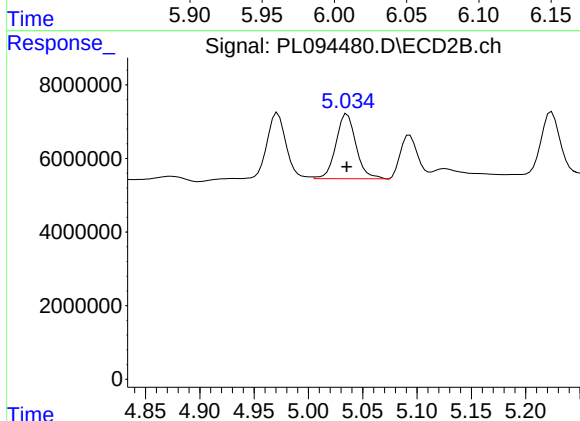
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 21681330
Conc: 5.00 ng/ml



#11 alpha-Chlordane

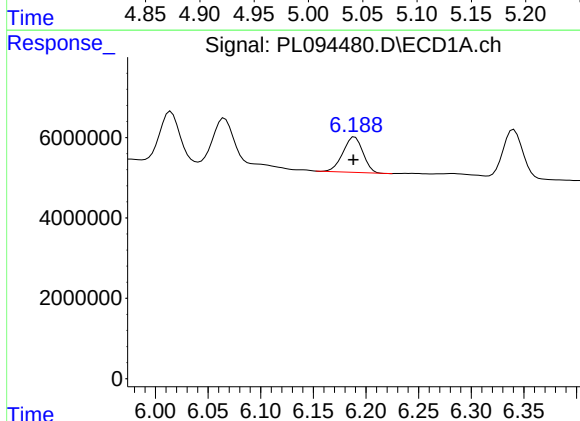
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 20054673
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



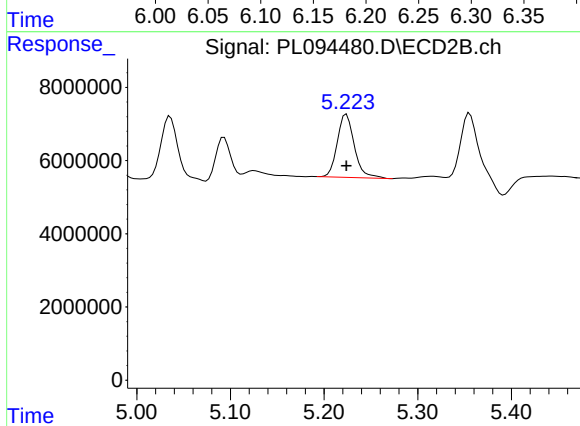
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 22701989
Conc: 5.26 ng/ml



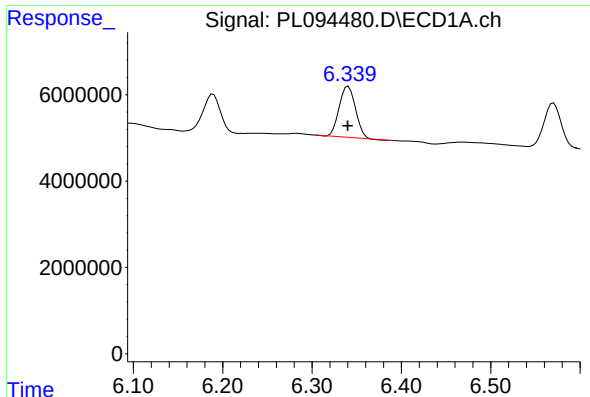
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 11675696
Conc: 4.47 ng/ml



#12 4,4'-DDE

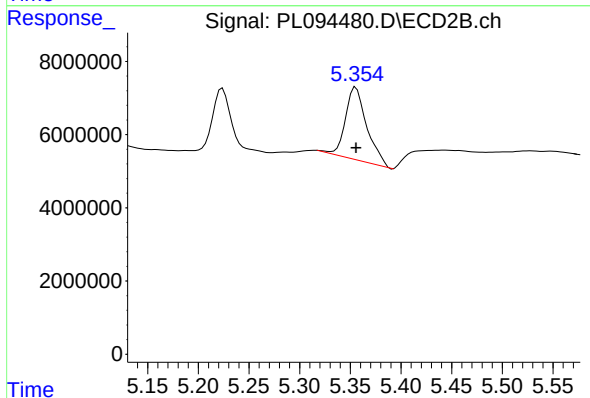
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 21909516
Conc: 5.22 ng/ml



#13 Dieldrin

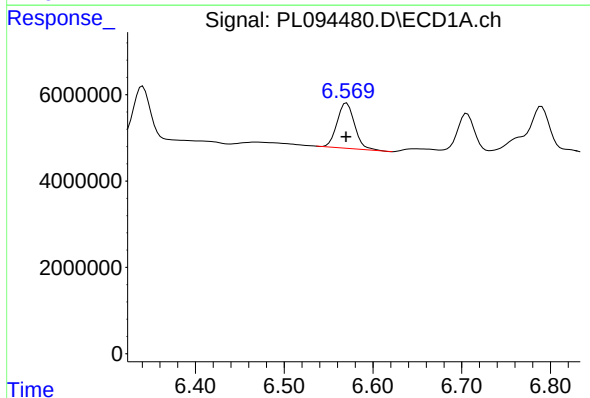
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 14797875
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



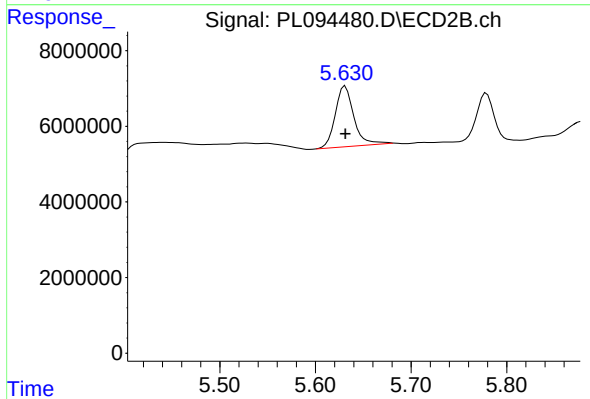
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 29175118
Conc: 6.66 ng/ml



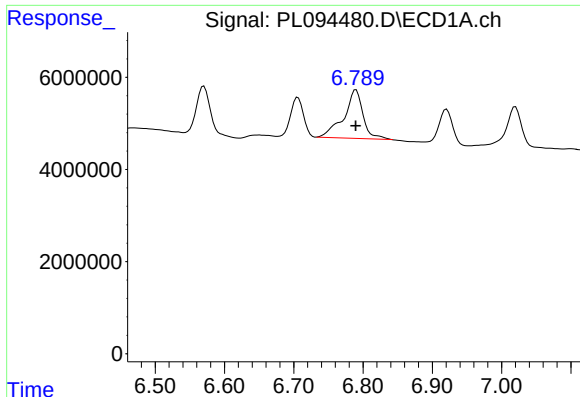
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 14449672
Conc: 5.66 ng/ml



#14 Endrin

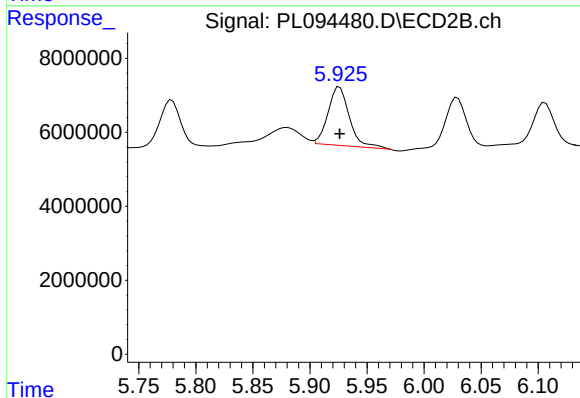
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 21757018
Conc: 6.39 ng/ml



#15 Endosulfan II

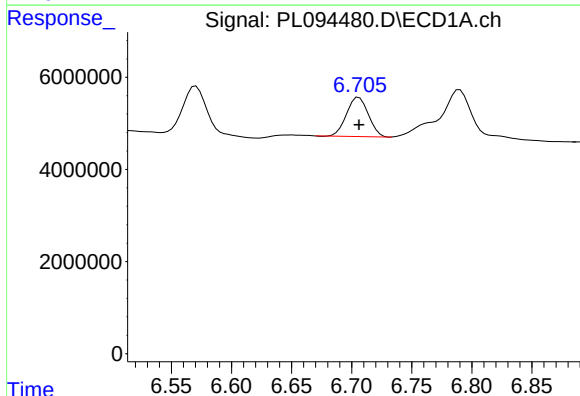
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 20370430
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



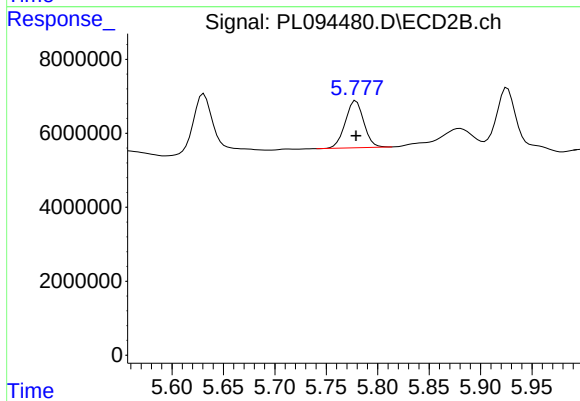
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 20361436
Conc: 5.44 ng/ml



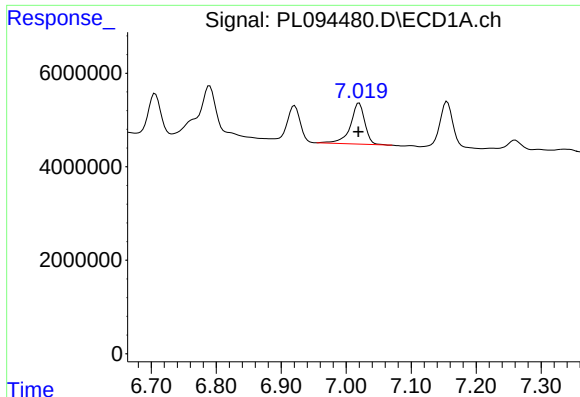
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 10790408
Conc: 5.83 ng/ml



#16 4,4'-DDD

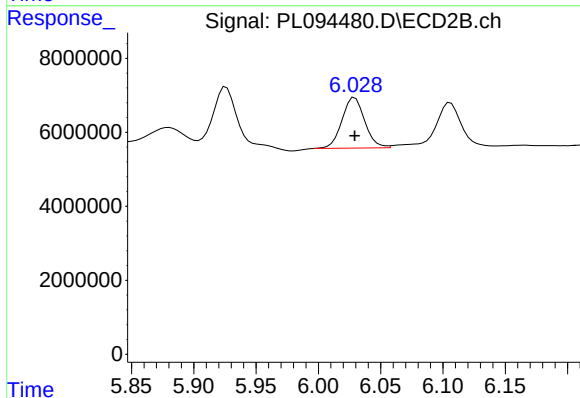
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 15885689
Conc: 4.99 ng/ml



#17 4,4'-DDT

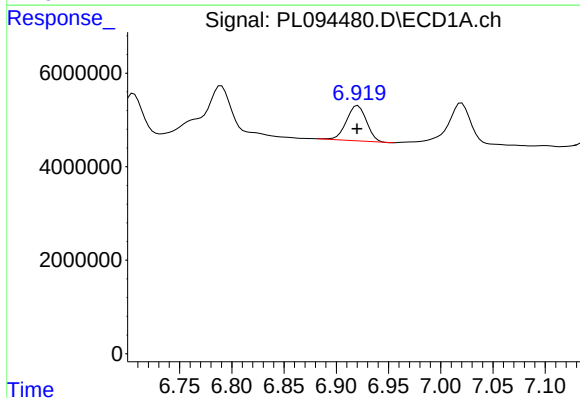
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 13488432
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



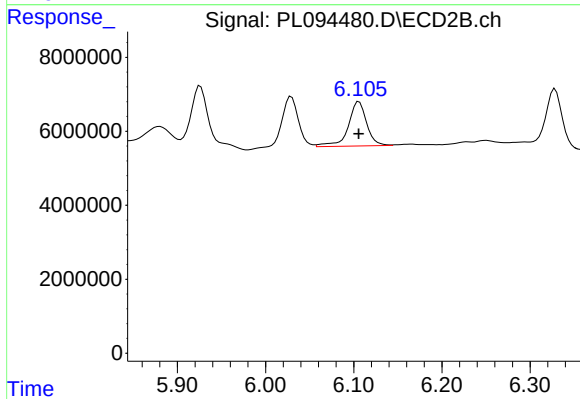
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 17437380
Conc: 4.90 ng/ml



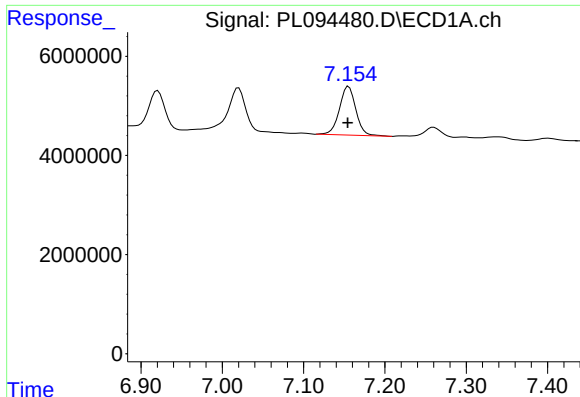
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 10095144
Conc: 5.19 ng/ml



#18 Endrin aldehyde

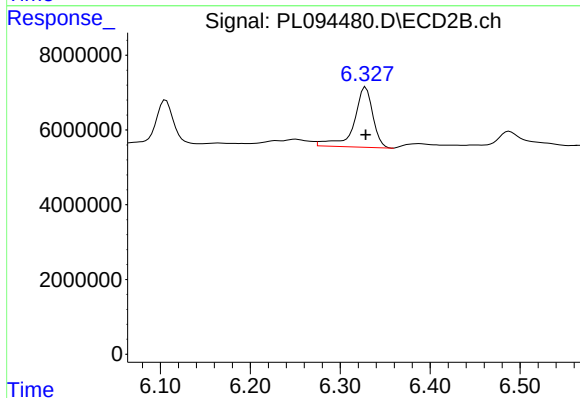
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 17314903
Conc: 5.48 ng/ml



#19 Endosulfan Sulfate

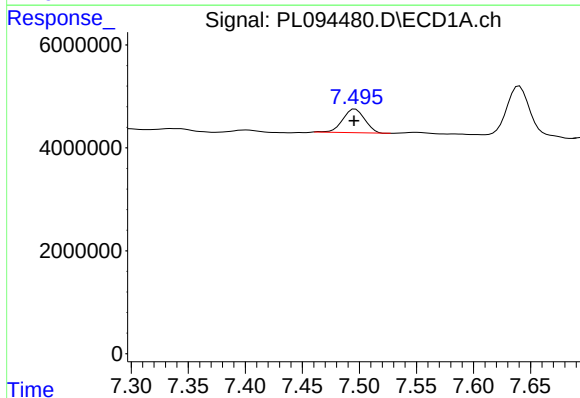
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 13716321
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



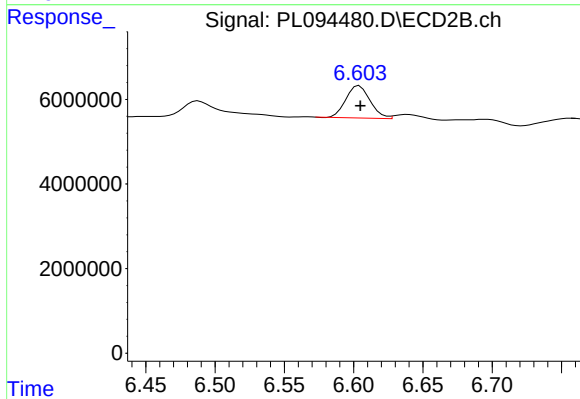
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 23572981
Conc: 6.38 ng/ml



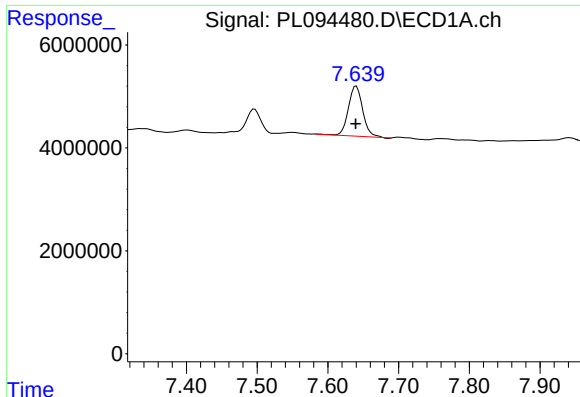
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 6207744
Conc: 5.59 ng/ml



#20 Methoxychlor

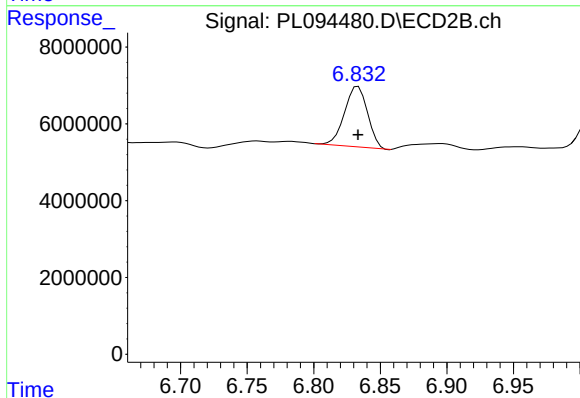
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 9314377
Conc: 4.77 ng/ml



#21 Endrin ketone

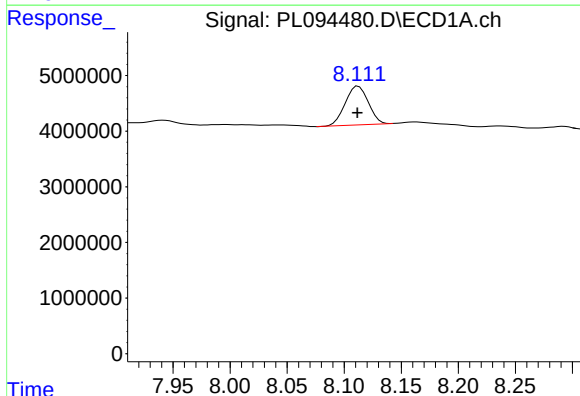
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 13623903
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



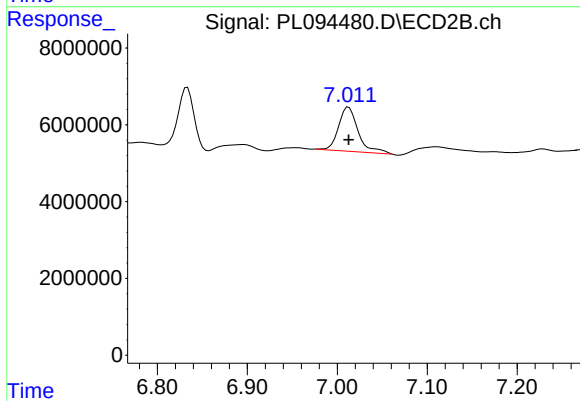
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 18969440
Conc: 4.45 ng/ml



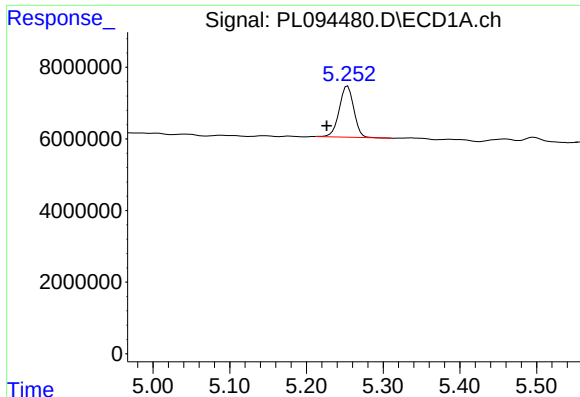
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 9780635
Conc: 4.74 ng/ml



#22 Mirex

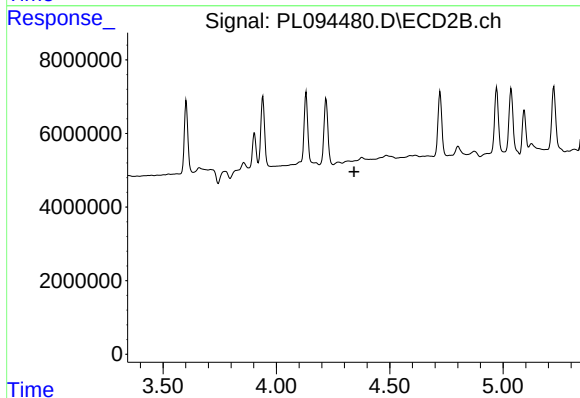
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 17323291
Conc: 4.97 ng/ml



#24 Chlordane-2

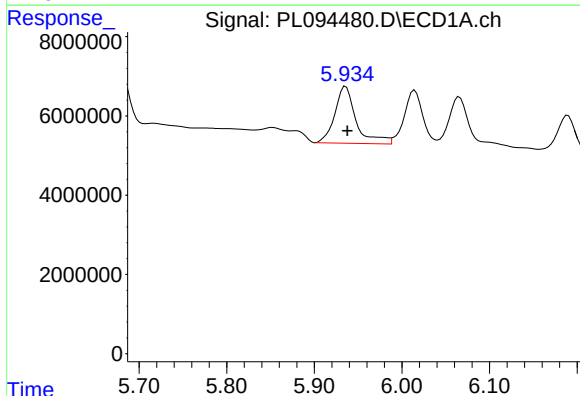
R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 18804582
Conc: 149.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



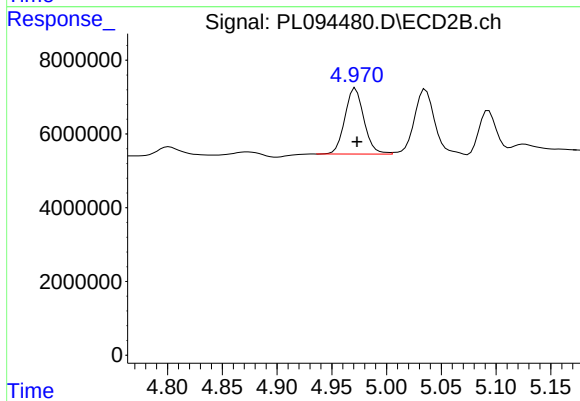
#24 Chlordane-2

R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: -100285
Conc: N.D.



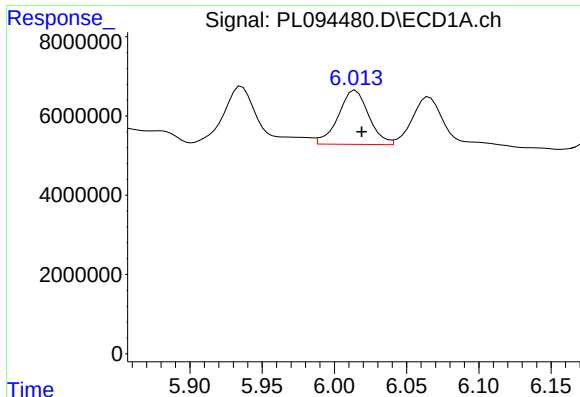
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 24333458
Conc: 55.57 ng/ml



#25 Chlordane-3

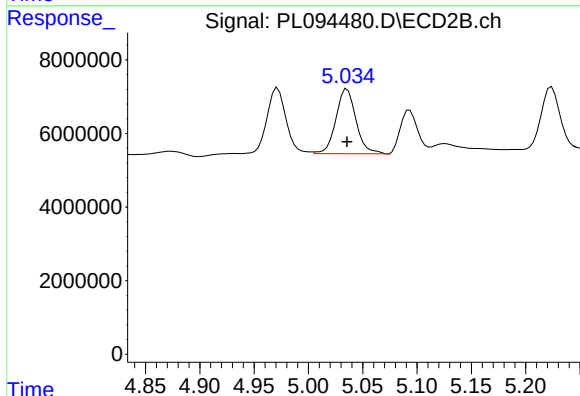
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 21681330
Conc: 45.64 ng/ml



#26 Chlordane-4

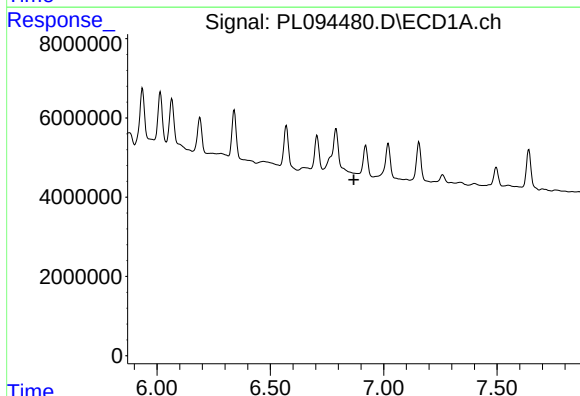
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 20054673
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



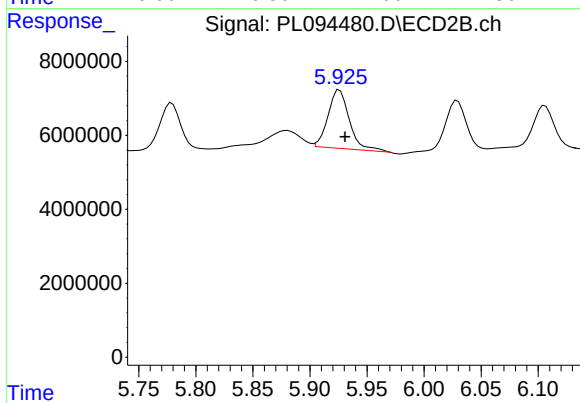
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 22701989
Conc: 48.30 ng/ml



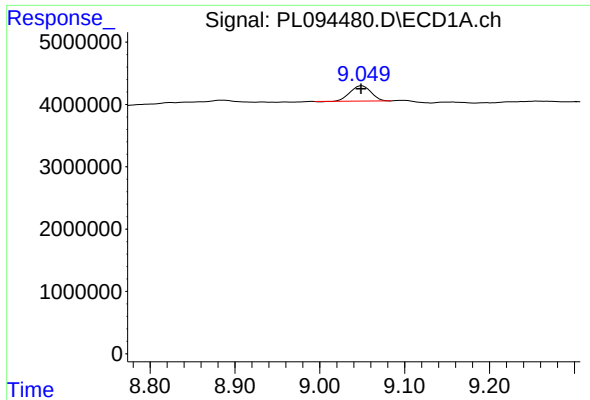
#27 Chlordane-5

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



#27 Chlordane-5

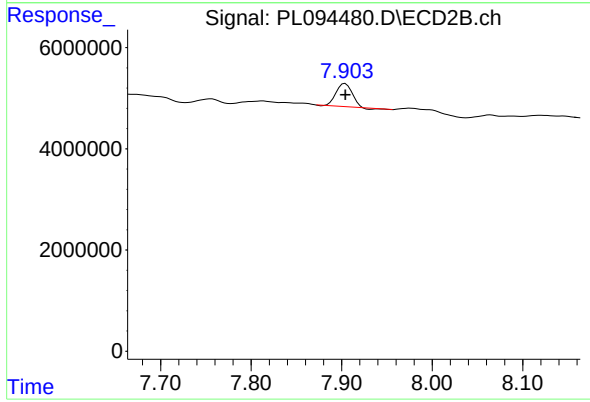
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 20361436
Conc: 124.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 4199635
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 5544803
Conc: 1.44 ng/ml