

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094994-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 17:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.769	135.7E6	186.6E6	47.937	52.285
28)	SA Decachlor...	9.050	7.900	107.2E6	193.0E6	50.871	47.783
Target Compounds							
2)	A alpha-BHC	3.992	3.271	196.8E6	284.4E6	47.394	52.753
3)	MA gamma-BHC...	4.324	3.601	187.9E6	267.9E6	47.082	52.119
4)	MA Heptachlor	4.912	3.938	173.2E6	258.4E6	44.612	49.048
5)	MB Aldrin	5.253	4.218	169.1E6	247.6E6	45.806	50.767
6)	B beta-BHC	4.524	3.901	85027355	116.1E6	46.080	52.285
7)	B delta-BHC	4.770	4.130	188.2E6	264.1E6	48.336	52.797
8)	B Heptachlo...	5.680	4.720	157.3E6	230.3E6	47.011	50.304
9)	A Endosulfan I	6.065	5.089	145.0E6	221.8E6	47.221	50.542
10)	B gamma-Chl...	5.936	4.970	158.6E6	254.7E6	47.057	52.746
11)	B alpha-Chl...	6.015	5.033	156.1E6	251.0E6	47.342	52.591
12)	B 4,4'-DDE	6.188	5.222	151.4E6	299.1E6	51.473	64.341
13)	MA Dieldrin	6.341	5.354	153.6E6	280.6E6	48.016	57.832
14)	MA Endrin	6.570	5.629	138.0E6	213.7E6	49.766	48.976
15)	B Endosulfa...	6.790	5.924	130.1E6	214.8E6	47.934	49.637
16)	A 4,4'-DDD	6.706	5.777	120.2E6	199.3E6	55.499	55.414
17)	MA 4,4'-DDT	7.020	6.027	112.3E6	193.6E6	47.225	48.019
18)	B Endrin al...	6.921	6.103	99066156	159.9E6	46.929	47.512
19)	B Endosulfa...	7.155	6.326	115.9E6	201.9E6	47.666	49.562
20)	A Methoxychlor	7.496	6.601	57145839	100.3E6	47.738	47.308
21)	B Endrin ke...	7.640	6.831	132.6E6	244.8E6	50.160	51.287
22)	Mirex	8.113	7.010	95494677	179.6E6	46.216	47.324
24)	Chlordane-2	5.253f	4.358	169.1E6	-5721924	1117.790	N.D. #
25)	Chlordane-3	5.936	4.970	158.6E6	254.7E6	317.222	478.723 #
26)	Chlordane-4	6.015	5.033	156.1E6	251.0E6	264.949	482.183 #
27)	Chlordane-5	0.000	5.924	0	214.8E6	N.D.	1119.923 #

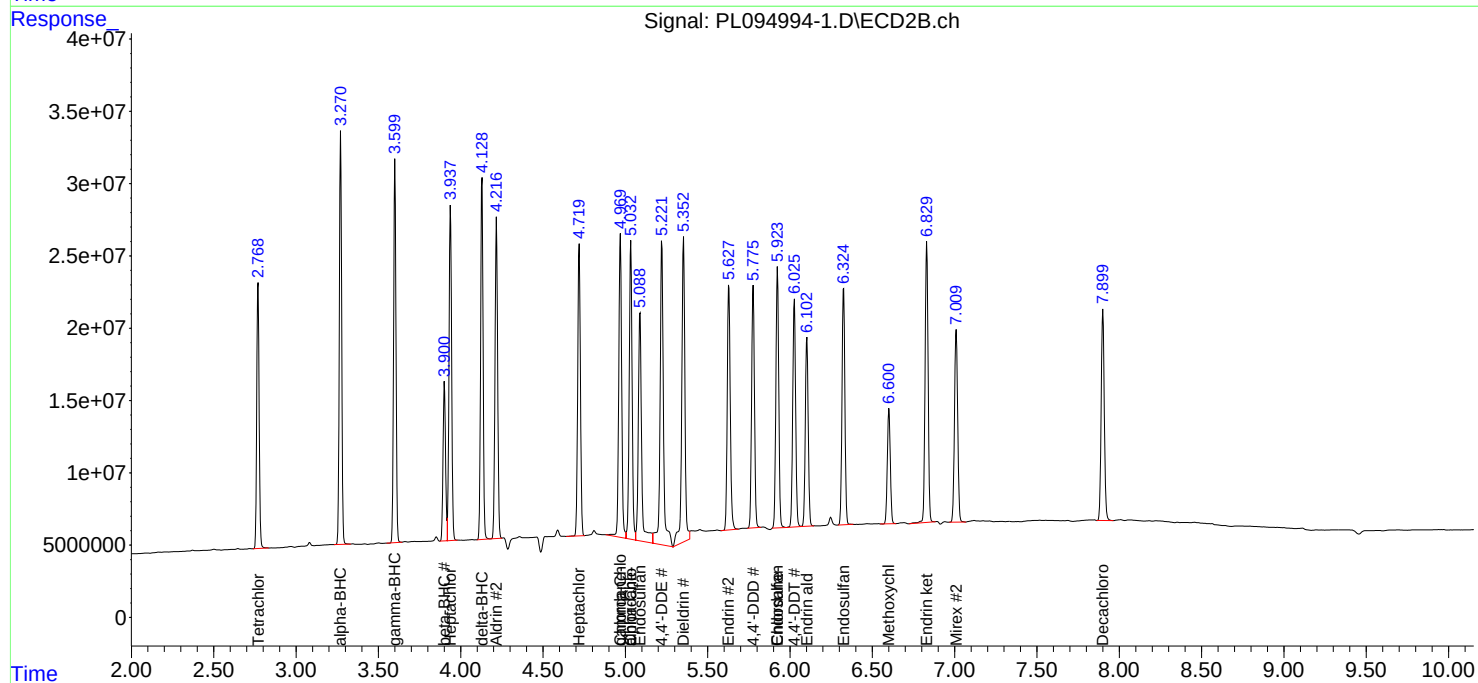
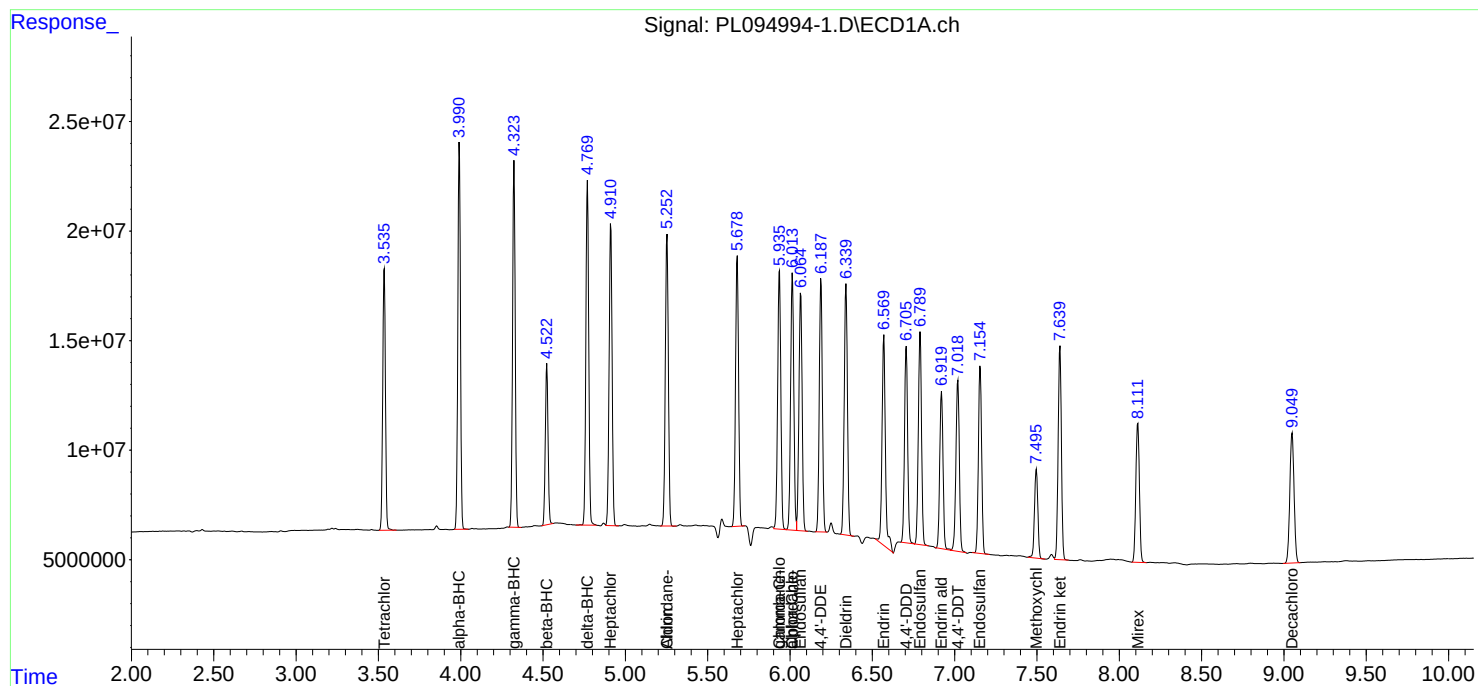
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

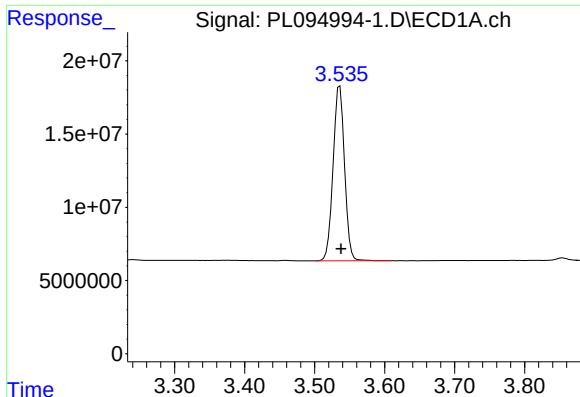
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL094994-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 17:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:25:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

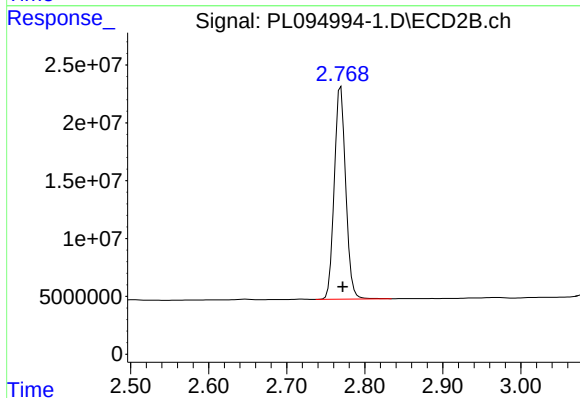




#1 Tetrachloro-m-xylene

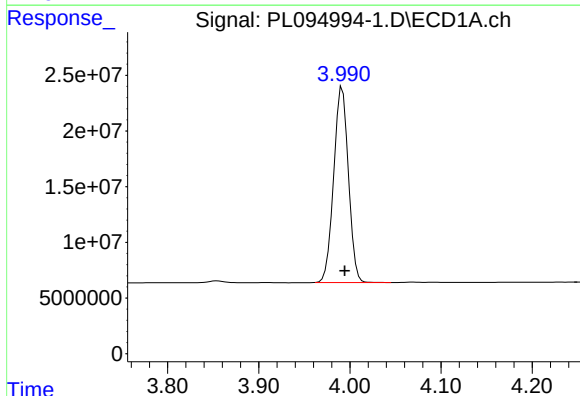
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 135692785
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



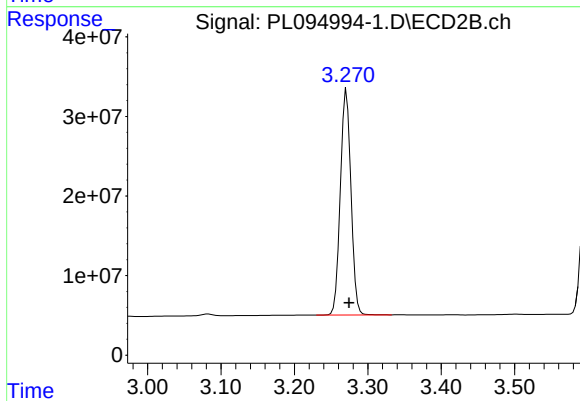
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 186620535
Conc: 52.29 ng/ml



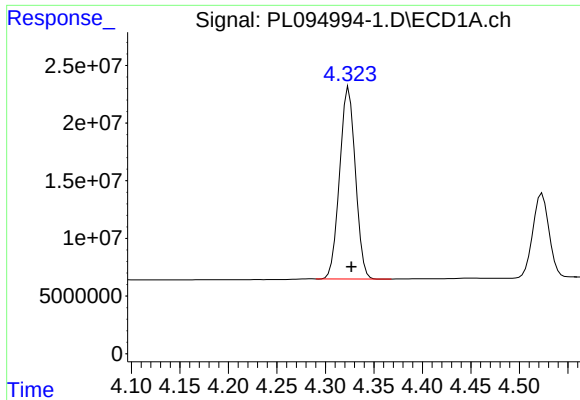
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 196794664
Conc: 47.39 ng/ml



#2 alpha-BHC

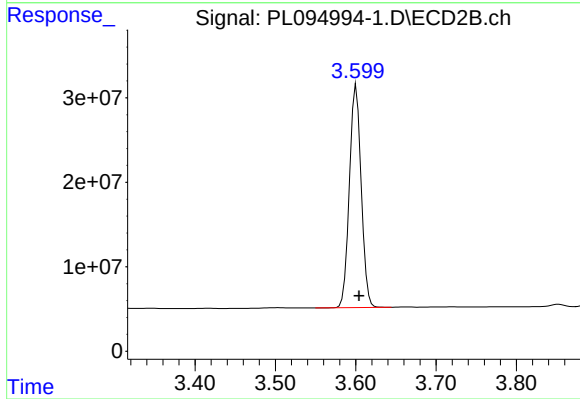
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 284412250
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

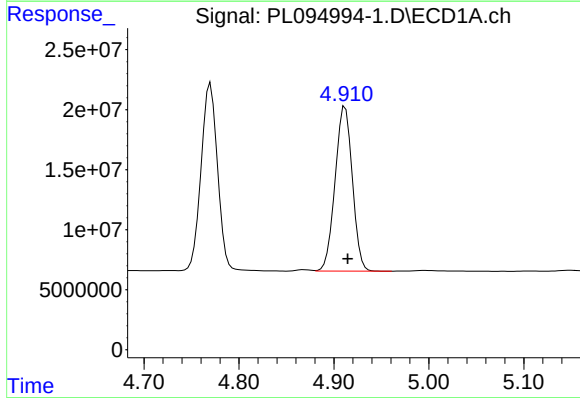
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 187868722
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



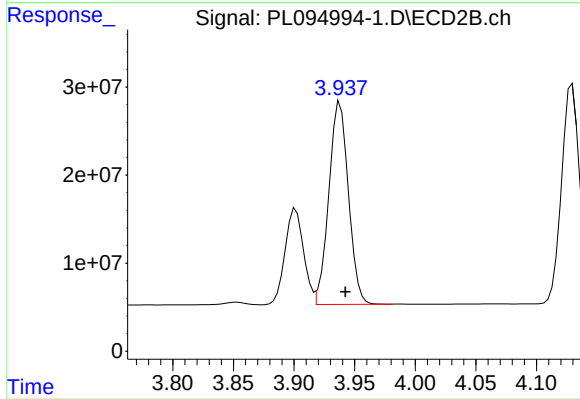
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 267865313
Conc: 52.12 ng/ml



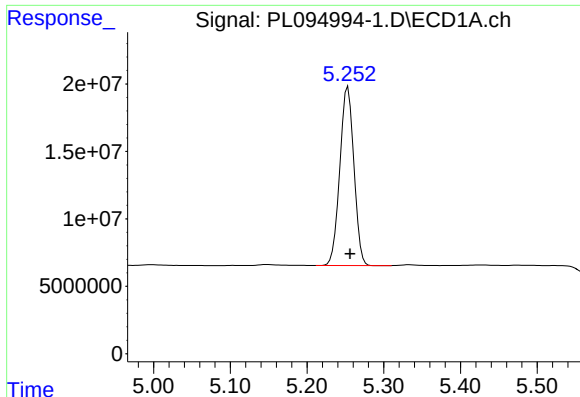
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 173166489
Conc: 44.61 ng/ml



#4 Heptachlor

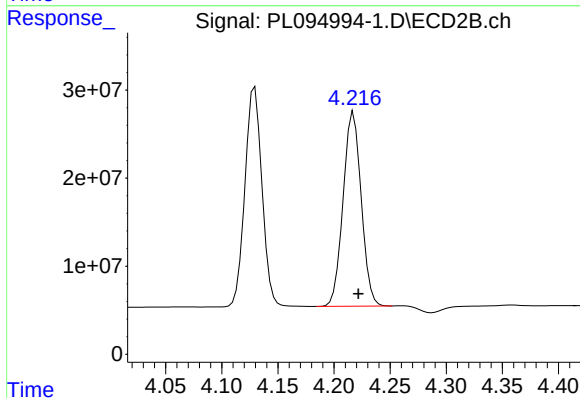
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 258418530
Conc: 49.05 ng/ml



#5 Aldrin

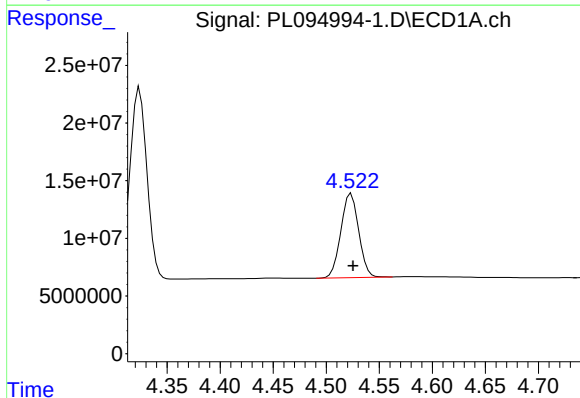
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 169127433
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



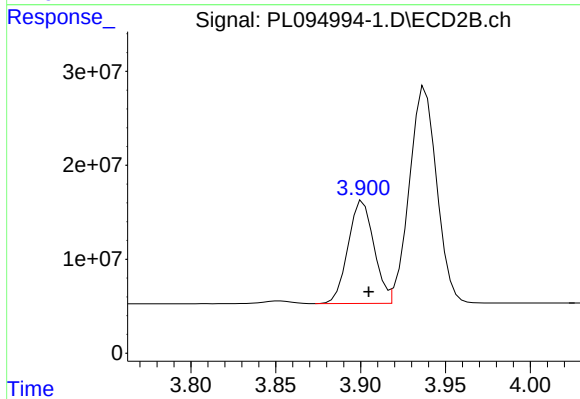
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 247559319
Conc: 50.77 ng/ml



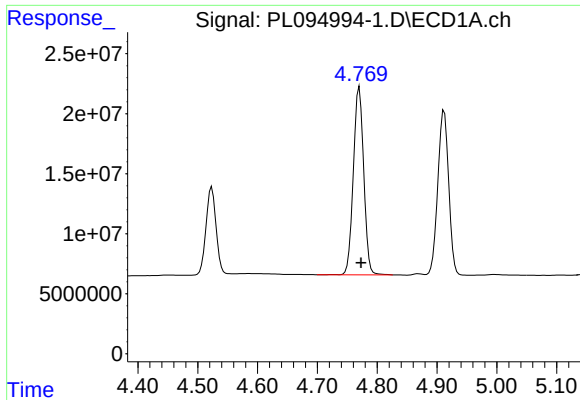
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 85027355
Conc: 46.08 ng/ml



#6 beta-BHC

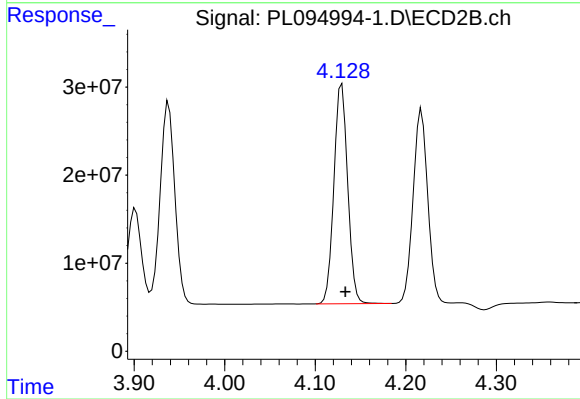
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 116139393
Conc: 52.28 ng/ml



#7 delta-BHC

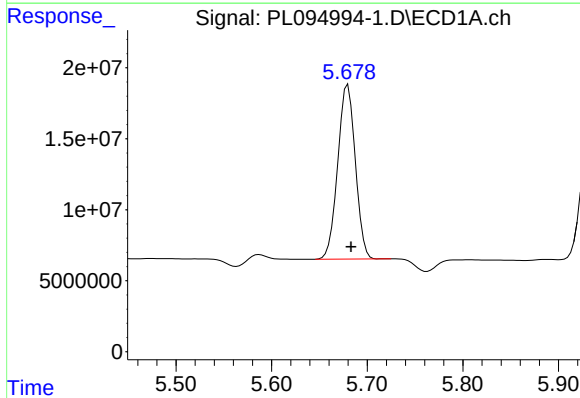
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 188234122
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



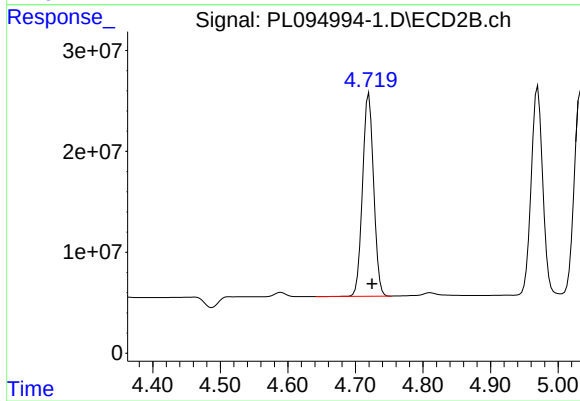
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 264090037
Conc: 52.80 ng/ml



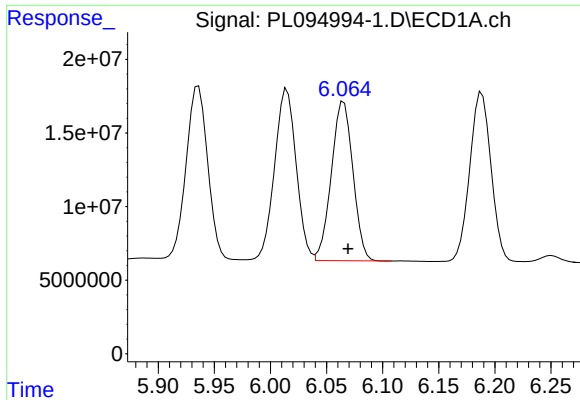
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 157260586
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

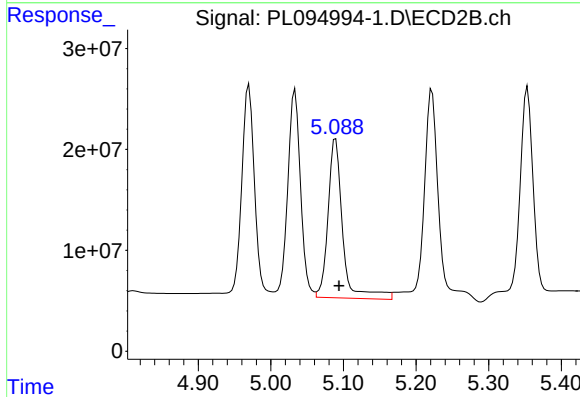
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 230318956
Conc: 50.30 ng/ml



#9 Endosulfan I

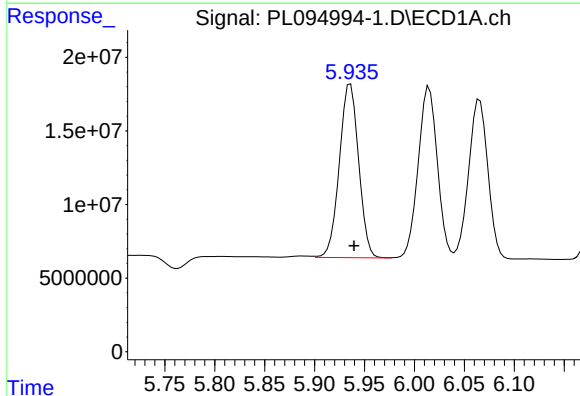
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 144977489
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



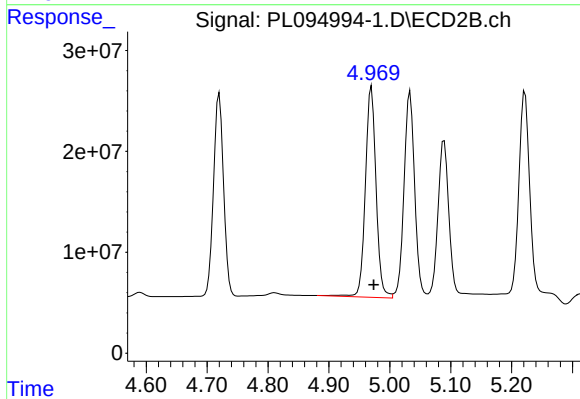
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 221817335
Conc: 50.54 ng/ml



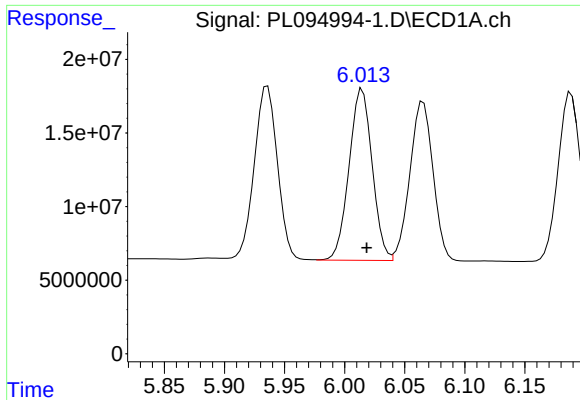
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 158553982
Conc: 47.06 ng/ml



#10 gamma-Chlordane

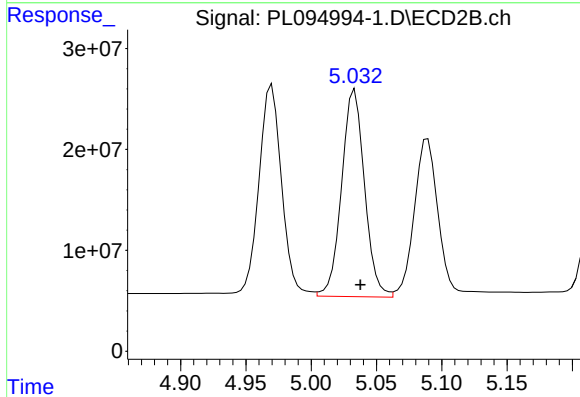
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 254679730
Conc: 52.75 ng/ml



#11 alpha-Chlordane

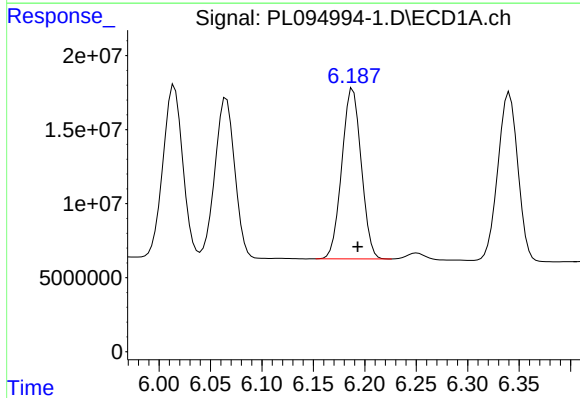
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 156079379
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



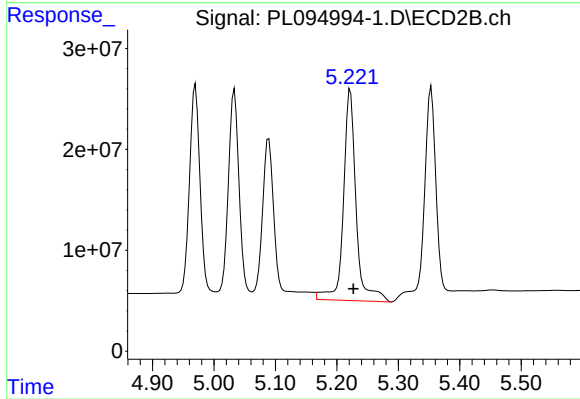
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 251005404
Conc: 52.59 ng/ml



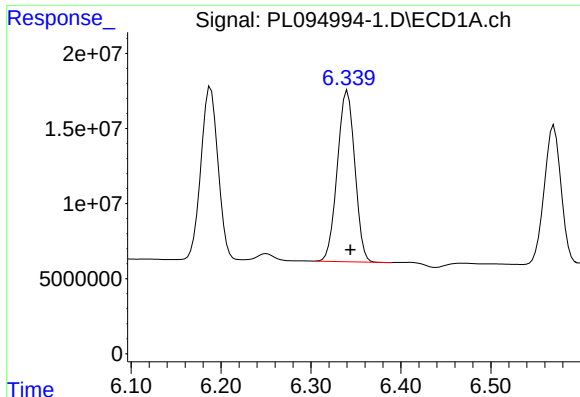
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 151438013
Conc: 51.47 ng/ml



#12 4,4'-DDE

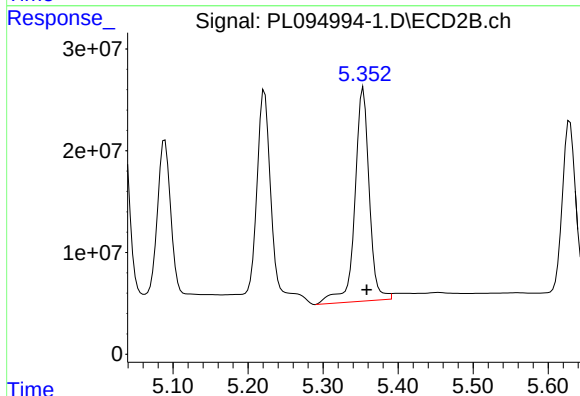
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 299089488
Conc: 64.34 ng/ml



#13 Dieldrin

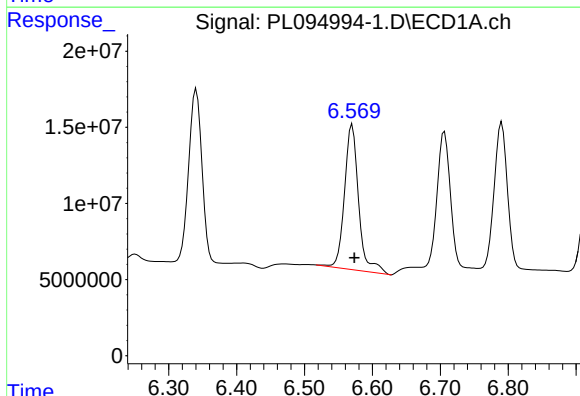
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 153563230
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



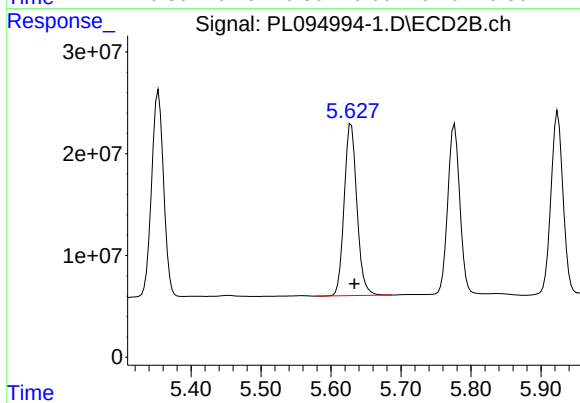
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 280591899
Conc: 57.83 ng/ml



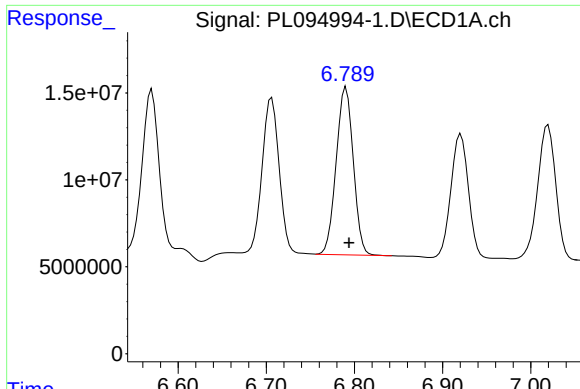
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 137955155
Conc: 49.77 ng/ml



#14 Endrin

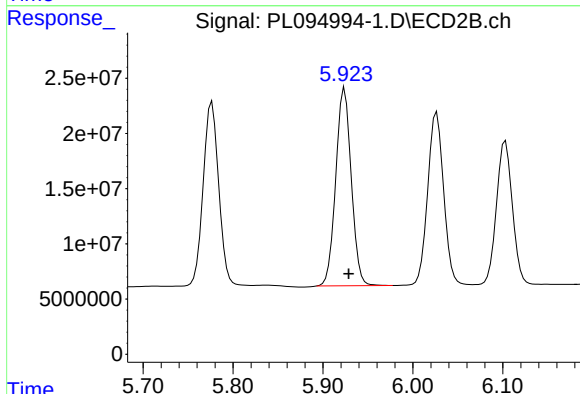
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 213714253
Conc: 48.98 ng/ml



#15 Endosulfan II

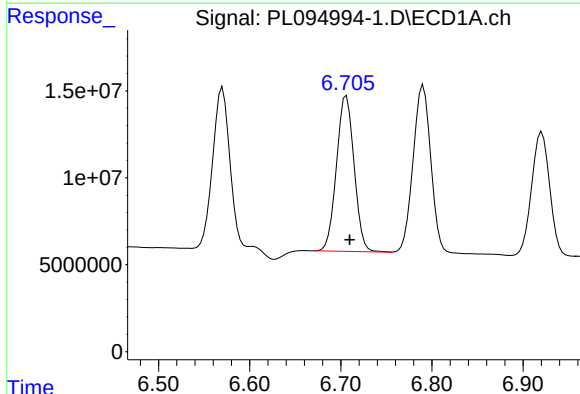
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 130127786
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



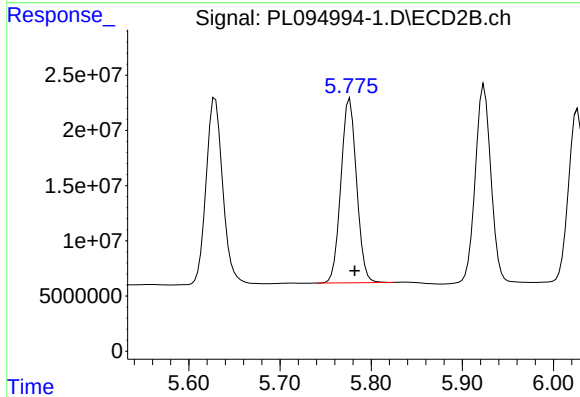
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 214841706
Conc: 49.64 ng/ml



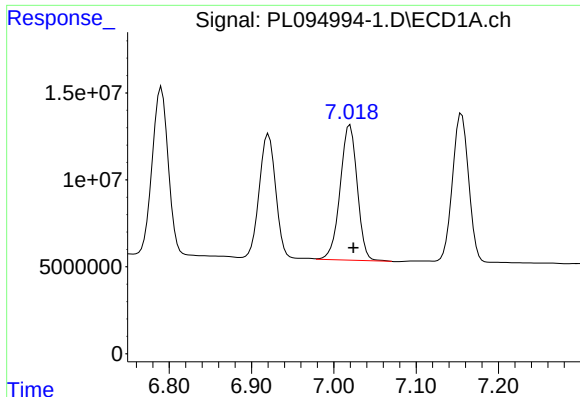
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 120213637
Conc: 55.50 ng/ml



#16 4,4'-DDD

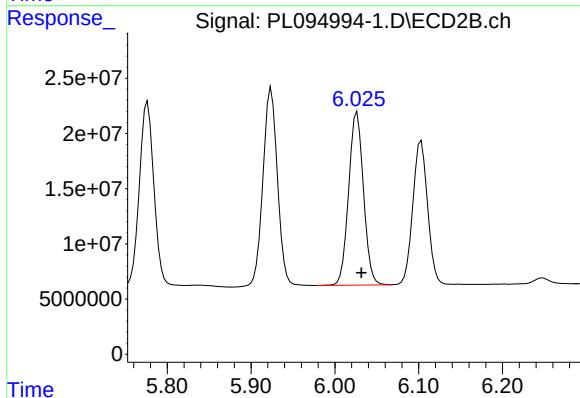
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 199261625
Conc: 55.41 ng/ml



#17 4,4'-DDT

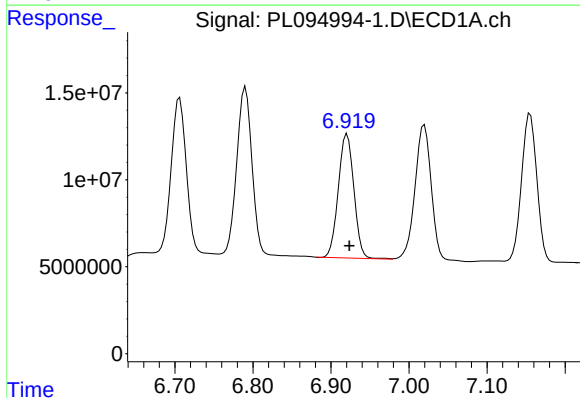
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 112326426
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



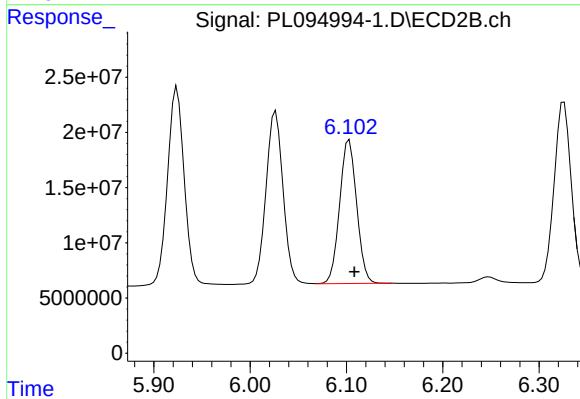
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 193618581
Conc: 48.02 ng/ml



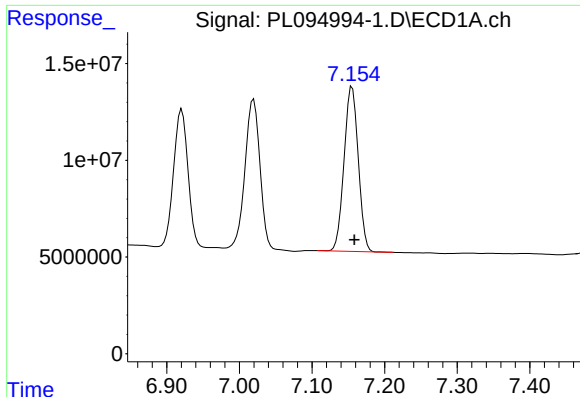
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 99066156
Conc: 46.93 ng/ml



#18 Endrin aldehyde

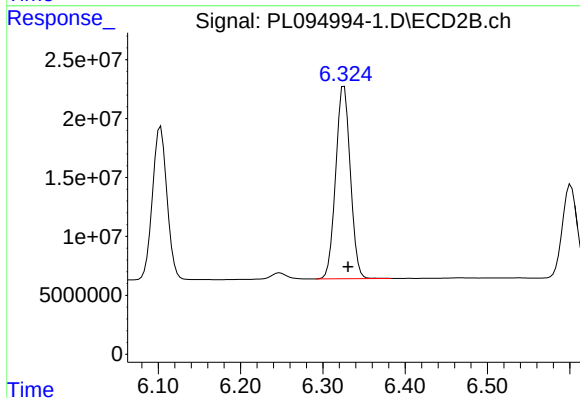
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 159894919
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

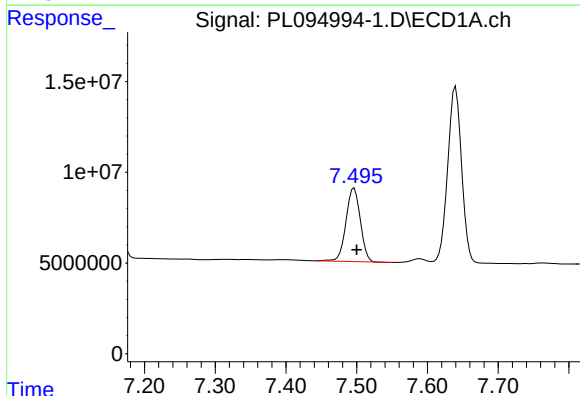
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 115923528
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



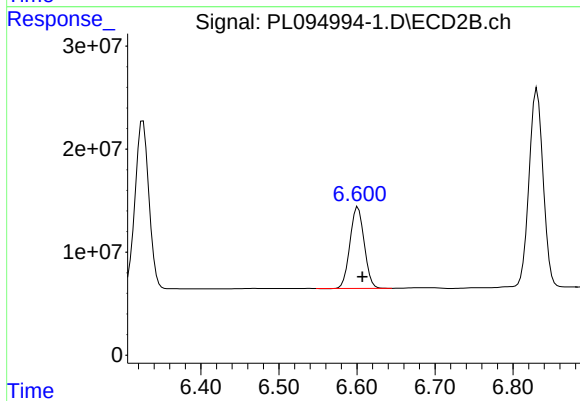
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 201889616
Conc: 49.56 ng/ml



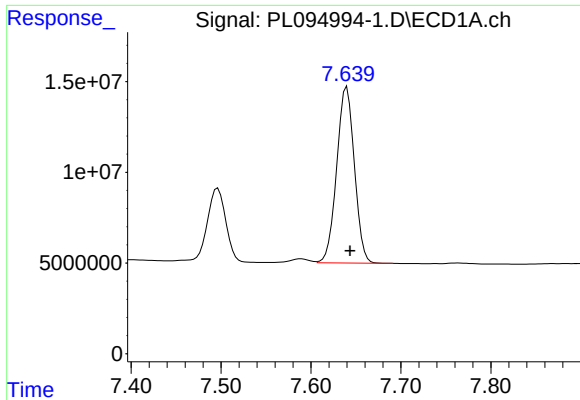
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 57145839
Conc: 47.74 ng/ml



#20 Methoxychlor

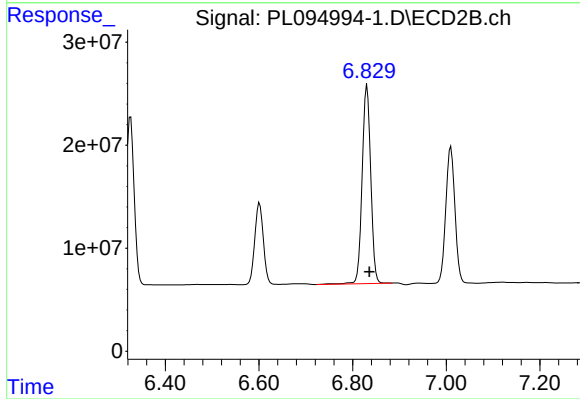
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 100343544
Conc: 47.31 ng/ml



#21 Endrin ketone

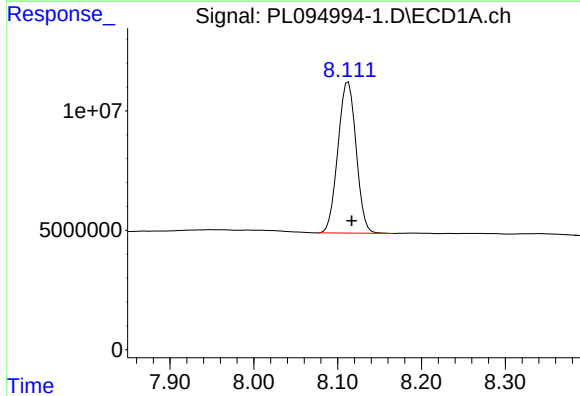
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 132585902
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



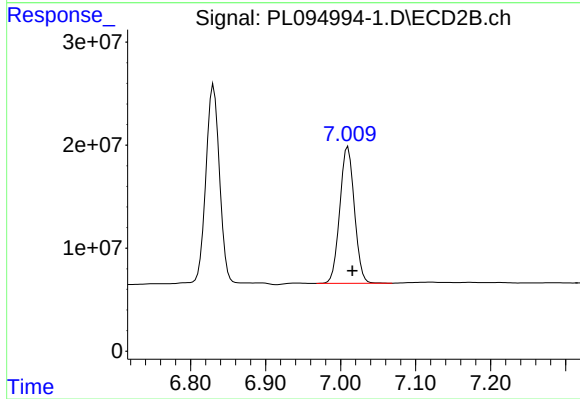
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 244769128
Conc: 51.29 ng/ml



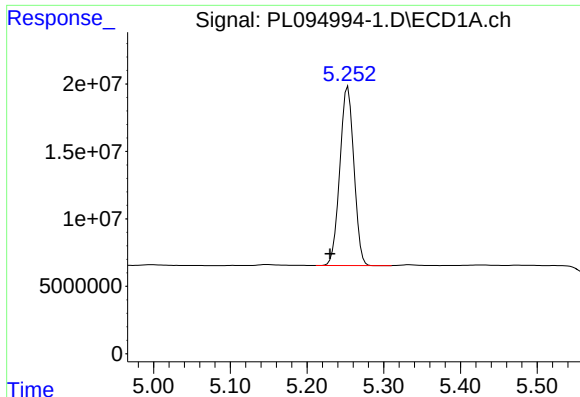
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 95494677
Conc: 46.22 ng/ml



#22 Mirex

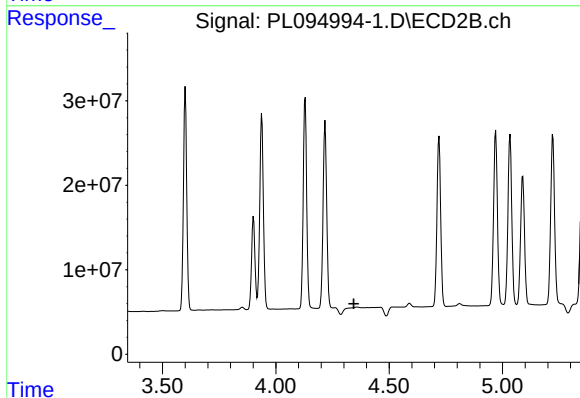
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 179609627
Conc: 47.32 ng/ml



#24 Chlordane-2

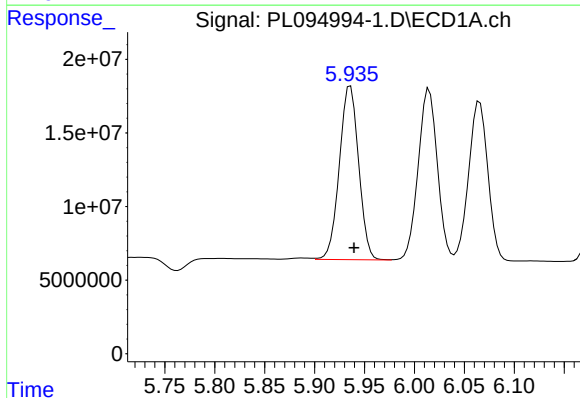
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 169127433
Conc: 1117.79 ng/m

Instrument :
ECD_L
ClientSampleId :



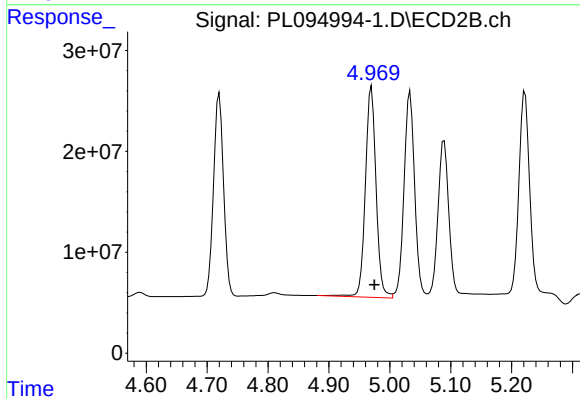
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: -5721924
Conc: N.D.



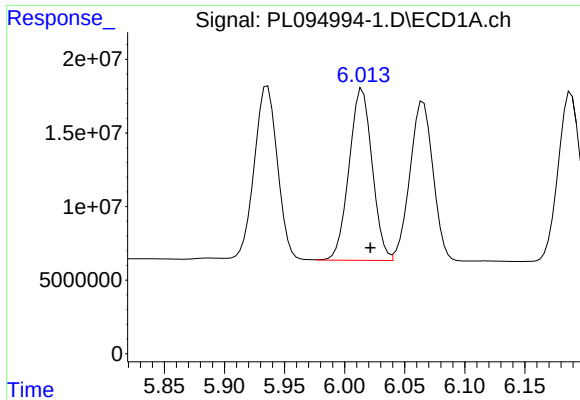
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 158553982
Conc: 317.22 ng/ml



#25 Chlordane-3

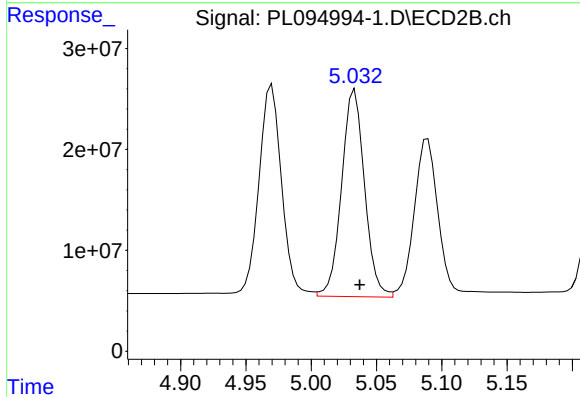
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 254679730
Conc: 478.72 ng/ml



#26 Chlordane-4

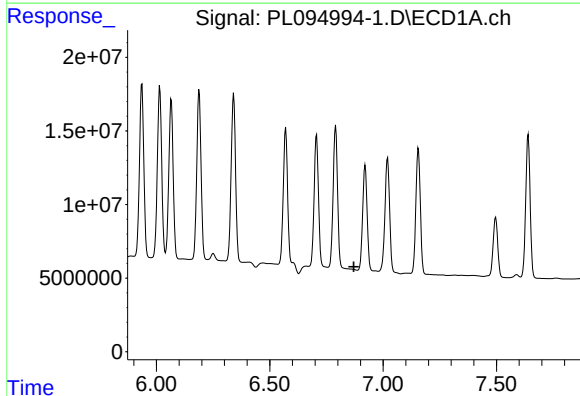
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 156079379
Conc: 264.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



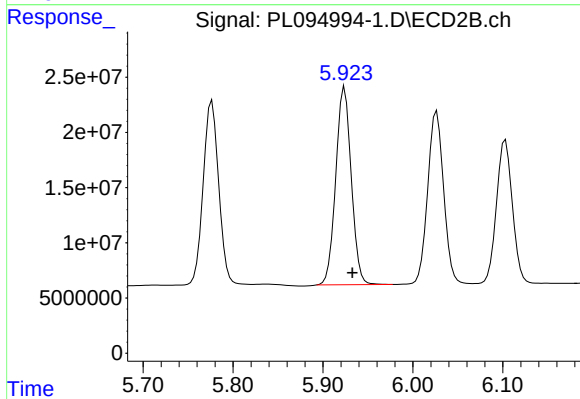
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 251005404
Conc: 482.18 ng/ml



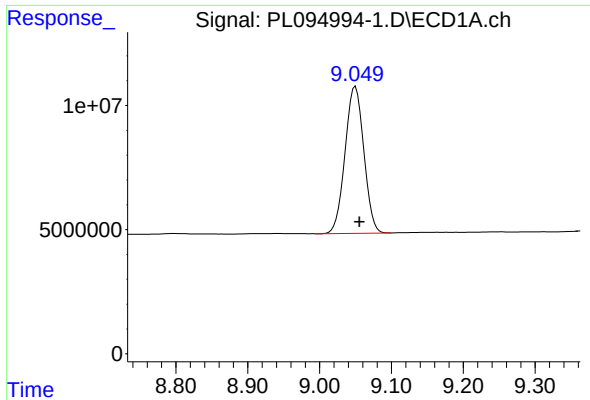
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

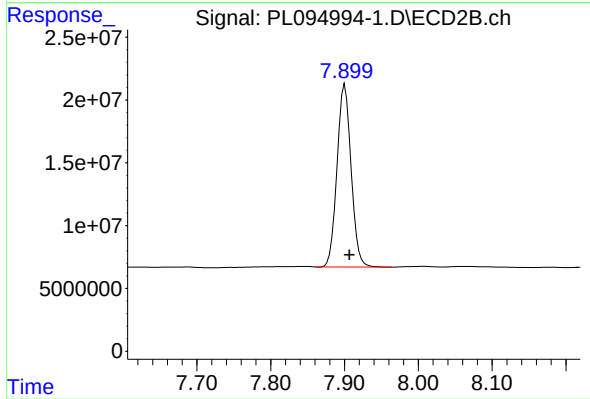
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 214841706
Conc: 1119.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 107209444
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 193012068
Conc: 47.78 ng/ml