

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 14:46
 Operator : AR\AJ
 Sample : Q1524-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930-343-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:09:28 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...	3.538	2.772	84536513	62354372	33.294	19.540 #
28)	SA Decachlor...	9.056	7.907	36050673	59539602	16.947	15.482
Target Compounds							
2)	A alpha-BHC	3.995	3.274	186.6E6	243.2E6	49.334	49.475
3)	MA gamma-BHC...	4.328	3.604	177.9E6	231.1E6	48.145	49.066
4)	MA Heptachlor	4.915	3.942	168.5E6	232.2E6	49.701	49.186
5)	MB Aldrin	5.257	4.221	169.6E6	220.7E6	49.407	47.774
6)	B beta-BHC	4.526	3.905	80015653	101.9E6	50.107	51.250
7)	B delta-BHC	4.773	4.133	175.4E6	233.7E6	49.584	49.358
8)	B Heptachlo...	5.684	4.724	151.4E6	212.3E6	50.233	49.879
9)	A Endosulfan I	6.070	5.094	134.8E6	189.5E6	49.029	47.541
10)	B gamma-Chl...	5.941	4.974	159.6E6	246.1E6	54.366	56.721
11)	B alpha-Chl...	6.020	5.037	165.1E6	234.9E6	56.997	54.400
12)	B 4,4'-DDE	6.193	5.227	131.7E6	222.0E6	50.435	52.861
13)	MA Dieldrin	6.345	5.358	144.5E6	237.5E6	50.713	54.197
14)	MA Endrin	6.576	5.634	119.5E6	200.6E6	46.803	58.929 #
15)	B Endosulfa...	6.796	5.929	119.2E6	204.1E6	47.346	54.572
16)	A 4,4'-DDD	6.711	5.782	105.6E6	175.3E6	57.099	55.027
17)	MA 4,4'-DDT	7.025	6.032	105.0E6	180.9E6	49.997	50.868
18)	B Endrin al...	6.925	6.108	87346879	152.0E6	44.867	48.104
19)	B Endosulfa...	7.160	6.331	109.3E6	187.2E6	48.295	50.668
20)	A Methoxychlor	7.502	6.607	52286893	89924254	47.061	46.091
21)	B Endrin ke...	7.646	6.836	121.3E6	216.6E6	48.399	50.750
22)	Mirex	8.118	7.016	88235385	160.2E6	42.764	45.931
23)	Chlordane-1	0.000	3.764	0	383355	N.D.	2.823 #
24)	Chlordane-2	0.000	4.348	0	12531006	N.D.	79.473 #
25)	Chlordane-3	5.941	4.974	159.6E6	246.1E6	364.561	518.031 #
26)	Chlordane-4	6.020	5.037	165.1E6	234.9E6	311.538	499.679 #
27)	Chlordane-5	6.872	5.929	717258	204.1E6	7.255	1246.430 #

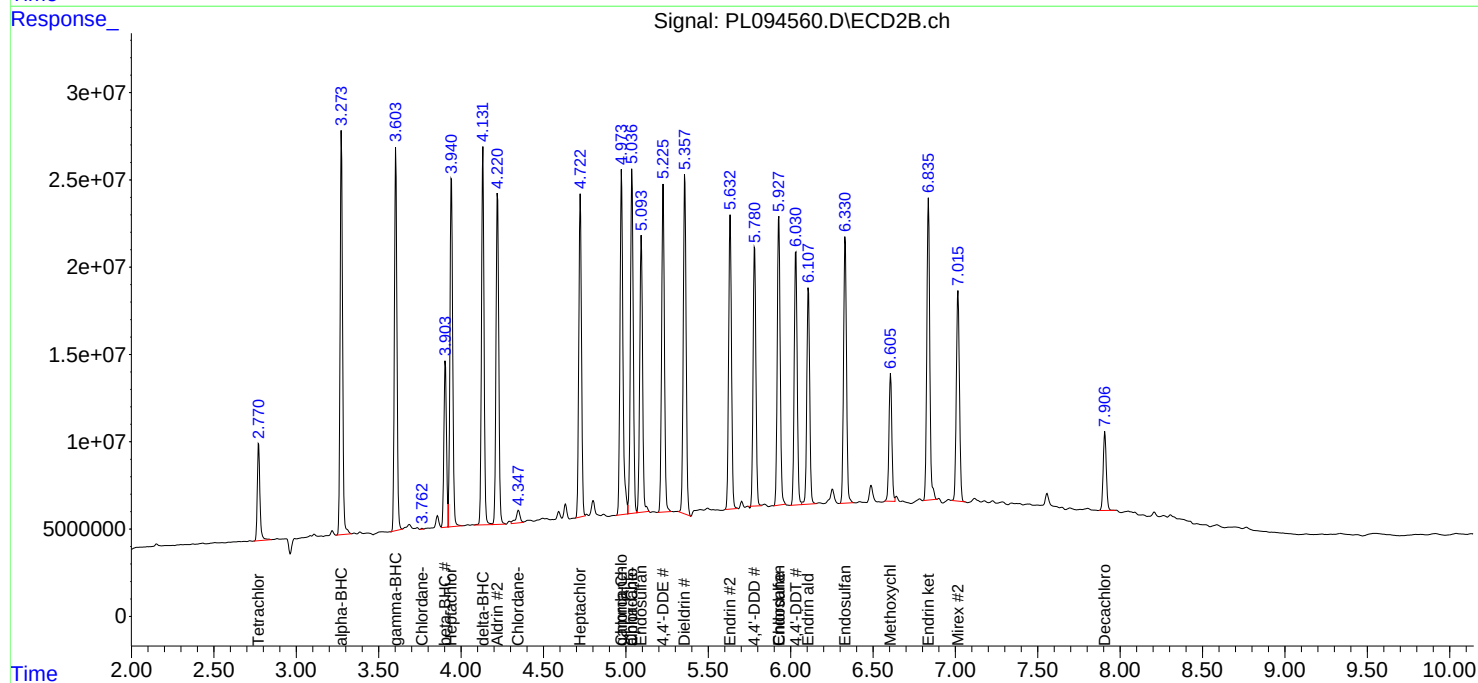
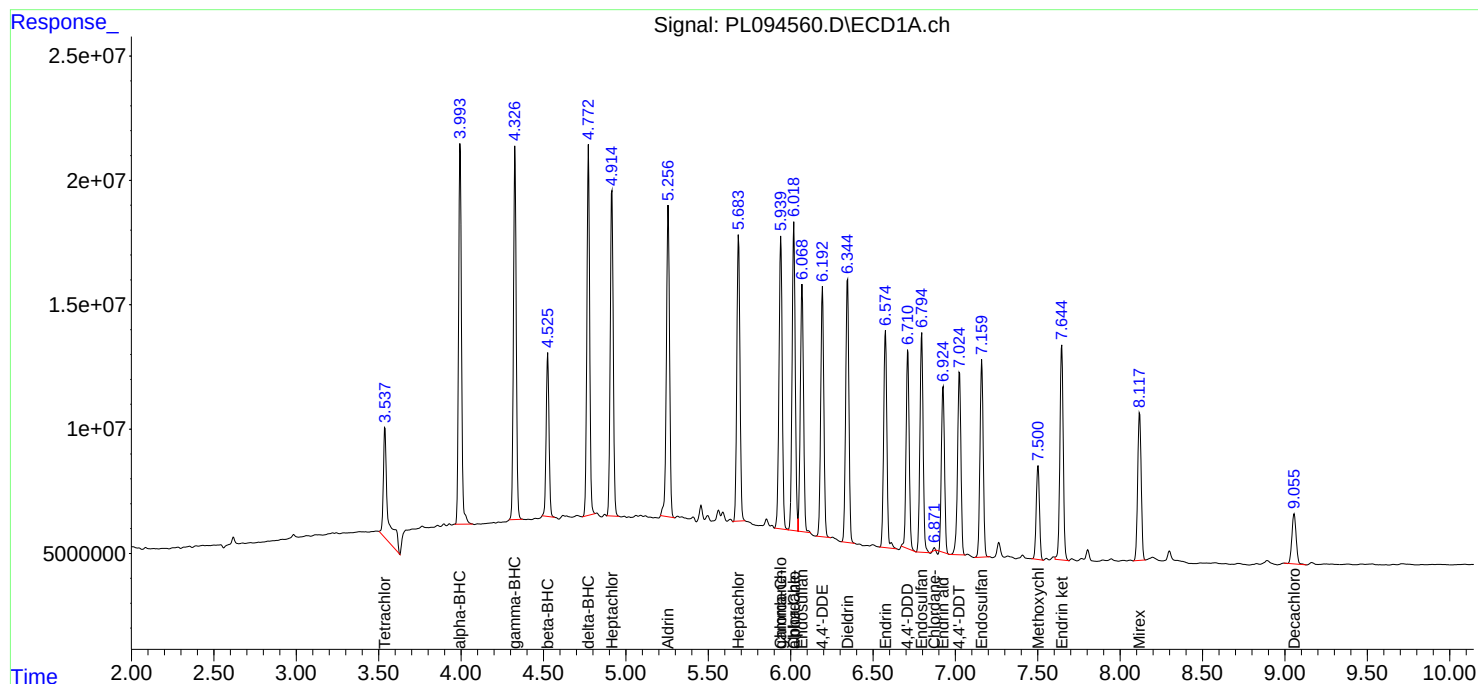
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

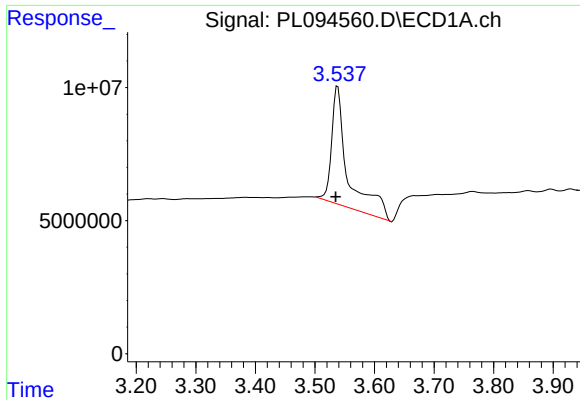
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 14:46
Operator : AR\AJ
Sample : Q1524-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:09:28 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

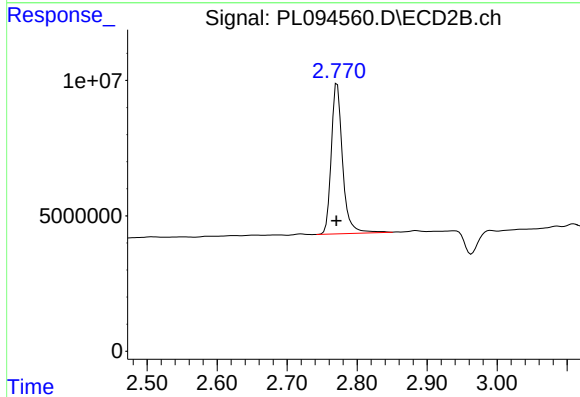




#1 Tetrachloro-m-xylene

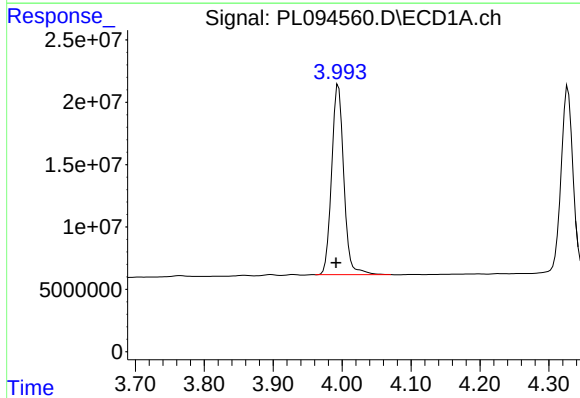
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 84536513
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



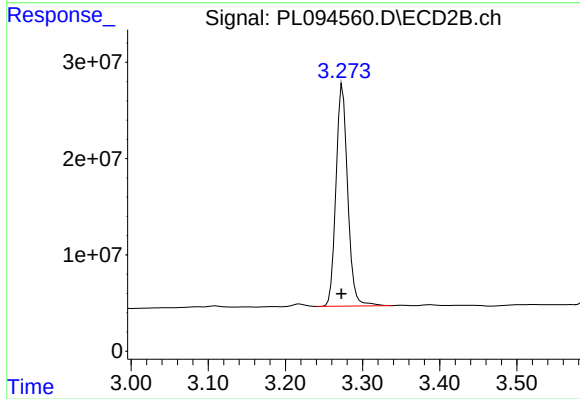
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 62354372
Conc: 19.54 ng/ml



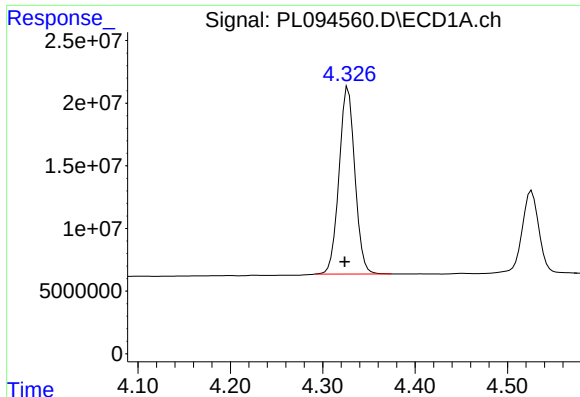
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 186612117
Conc: 49.33 ng/ml



#2 alpha-BHC

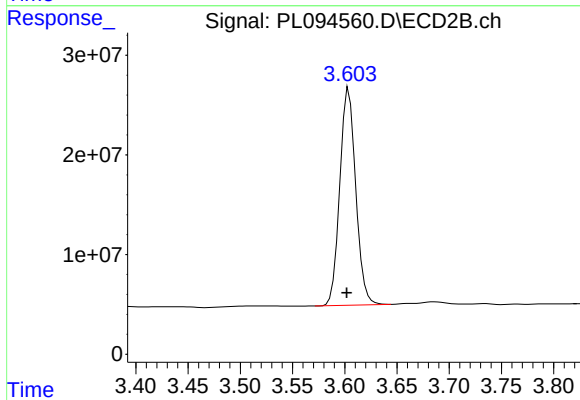
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 243157691
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

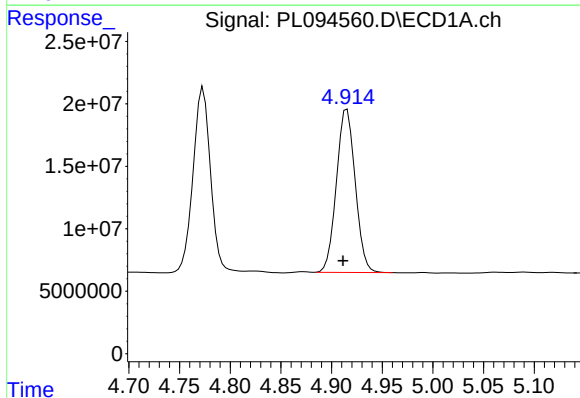
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 177881255
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



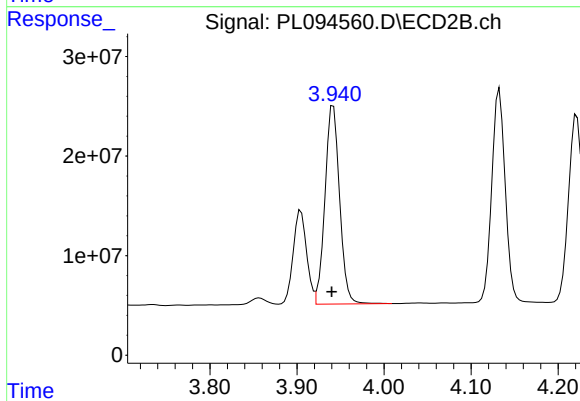
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 231099863
Conc: 49.07 ng/ml



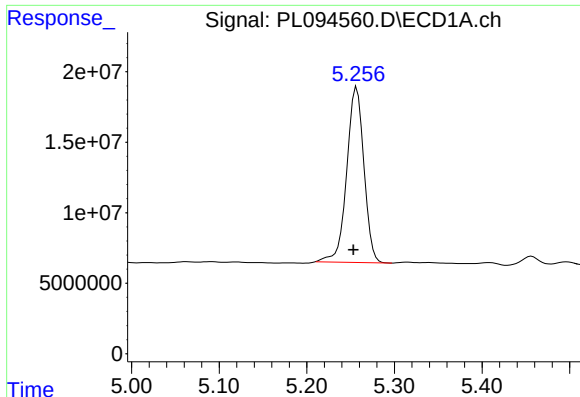
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 168504792
Conc: 49.70 ng/ml



#4 Heptachlor

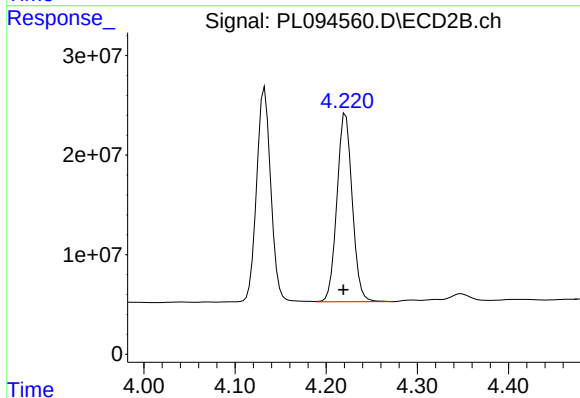
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 232170927
Conc: 49.19 ng/ml



#5 Aldrin

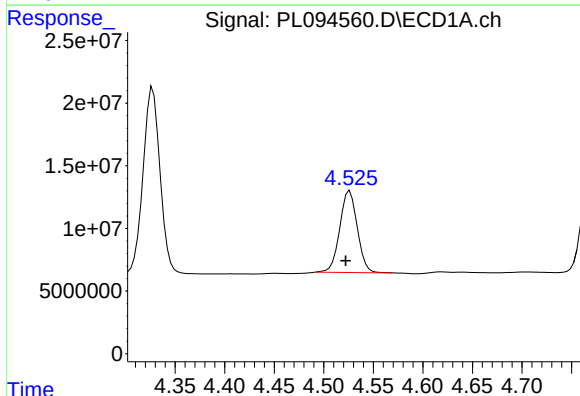
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 169551008
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



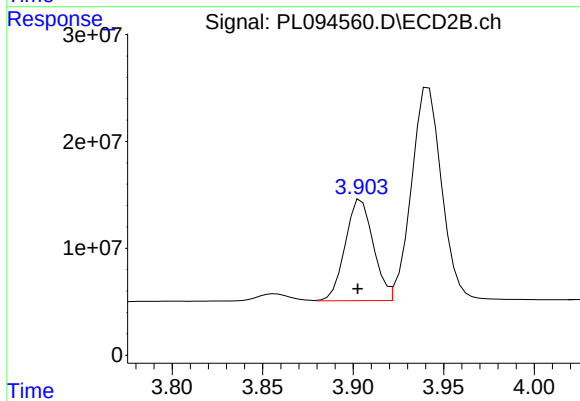
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 220732906
Conc: 47.77 ng/ml



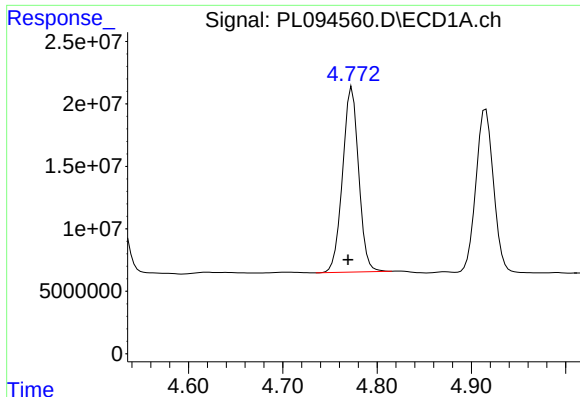
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 80015653
Conc: 50.11 ng/ml



#6 beta-BHC

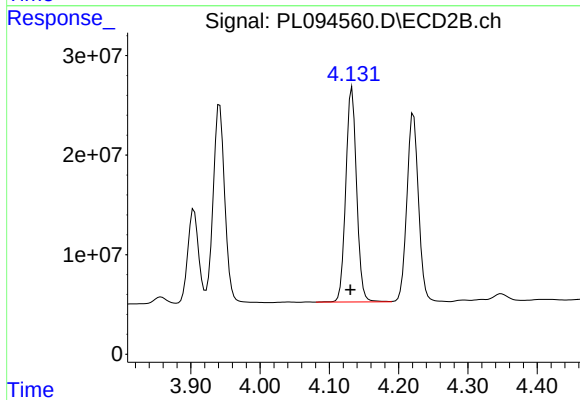
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 101931878
Conc: 51.25 ng/ml



#7 delta-BHC

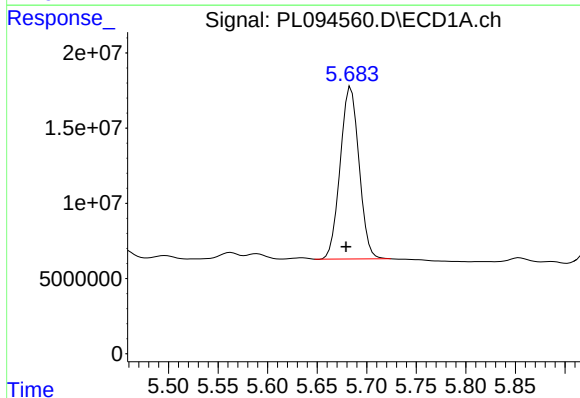
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 175441605
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



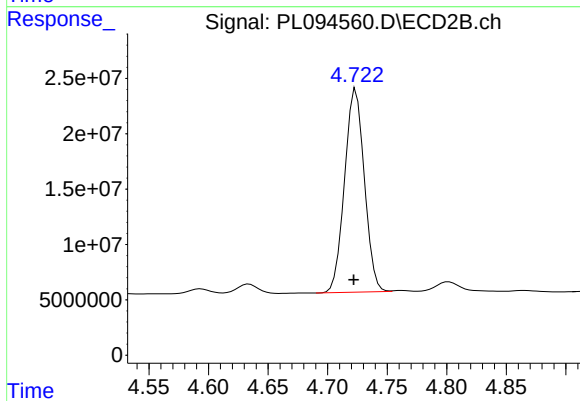
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.002 min
Response: 233743924
Conc: 49.36 ng/ml



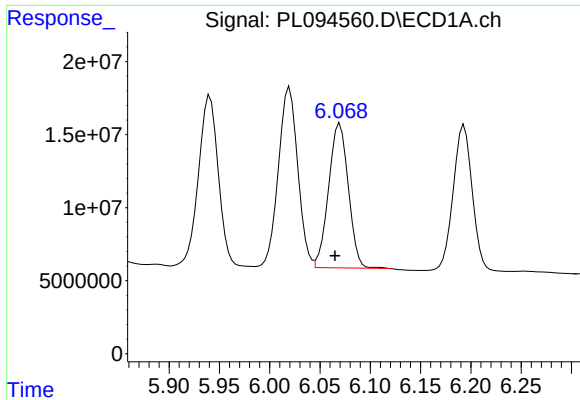
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 151372172
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

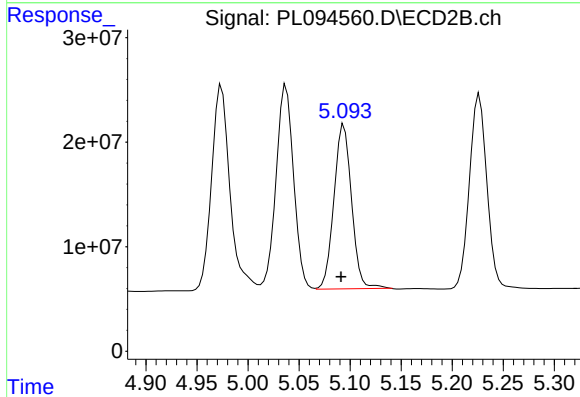
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 212253707
Conc: 49.88 ng/ml



#9 Endosulfan I

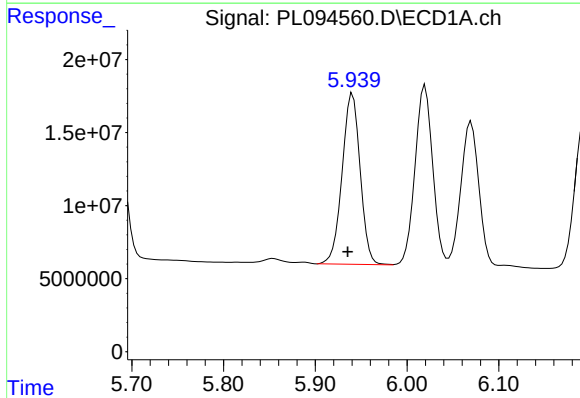
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 134762993
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



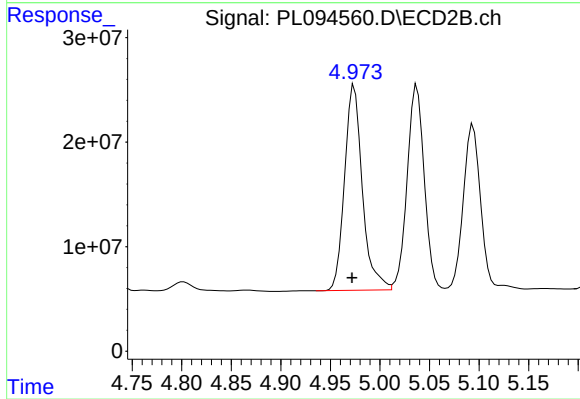
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 189527463
Conc: 47.54 ng/ml



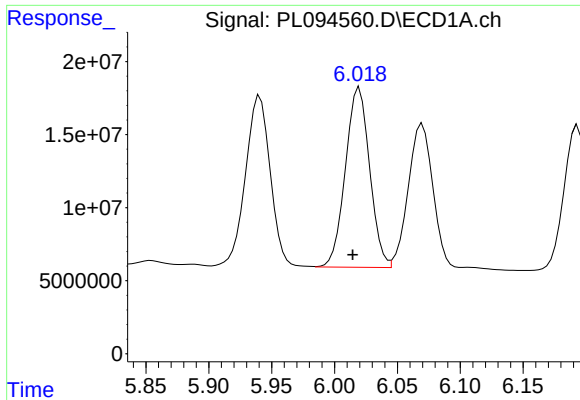
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 159625538
Conc: 54.37 ng/ml



#10 gamma-Chlordane

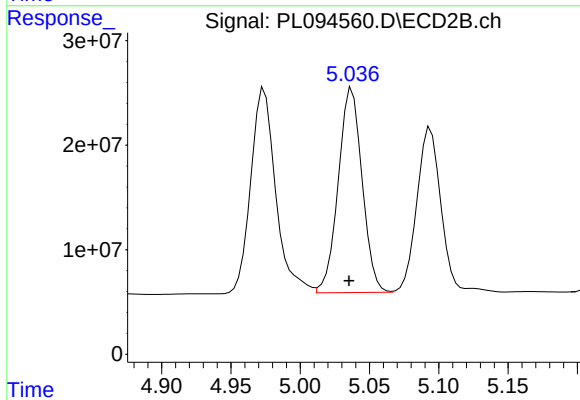
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 246103948
Conc: 56.72 ng/ml



#11 alpha-Chlordane

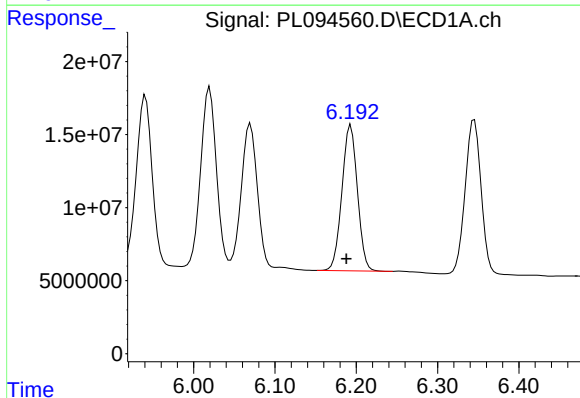
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 165124529
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



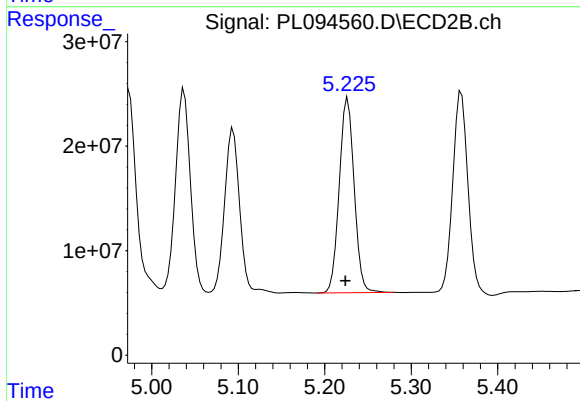
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 234877376
Conc: 54.40 ng/ml



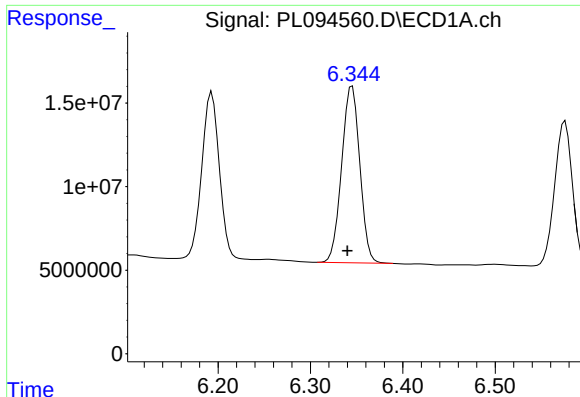
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 131721965
Conc: 50.43 ng/ml



#12 4,4'-DDE

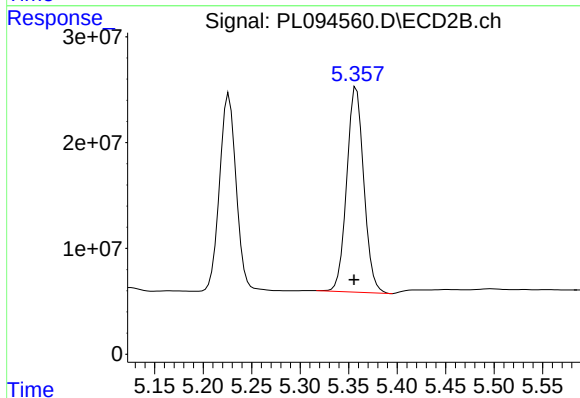
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 222016803
Conc: 52.86 ng/ml



#13 Dieldrin

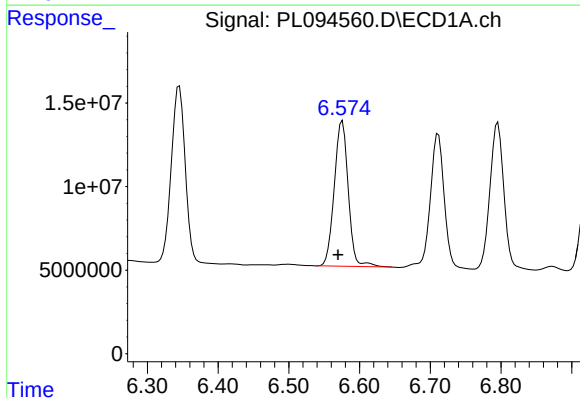
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 144483720
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



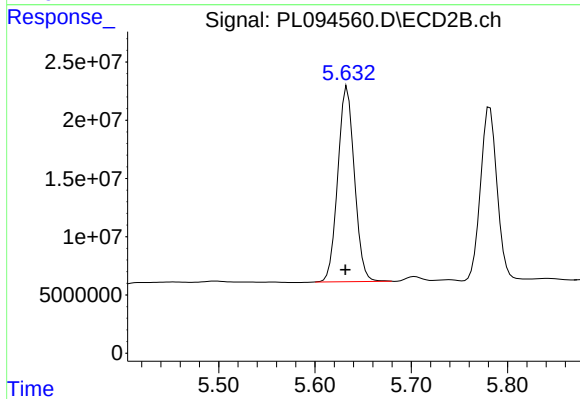
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 237479338
Conc: 54.20 ng/ml



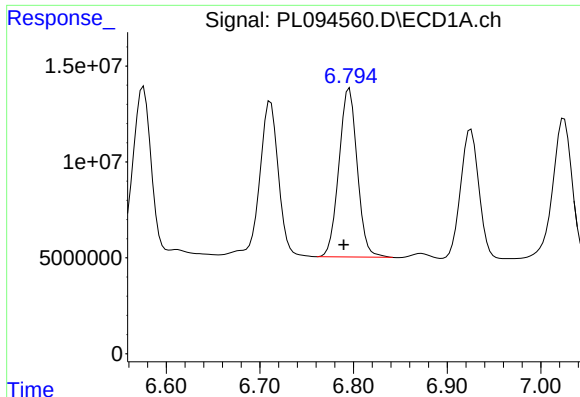
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 119454726
Conc: 46.80 ng/ml



#14 Endrin

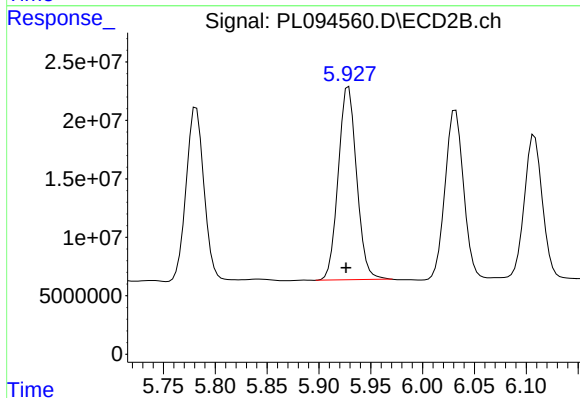
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 200635531
Conc: 58.93 ng/ml



#15 Endosulfan II

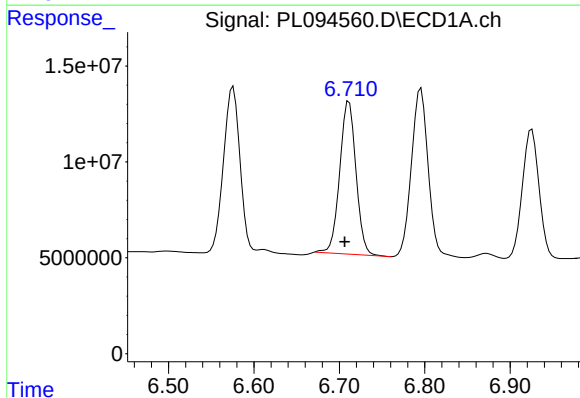
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 119181762
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



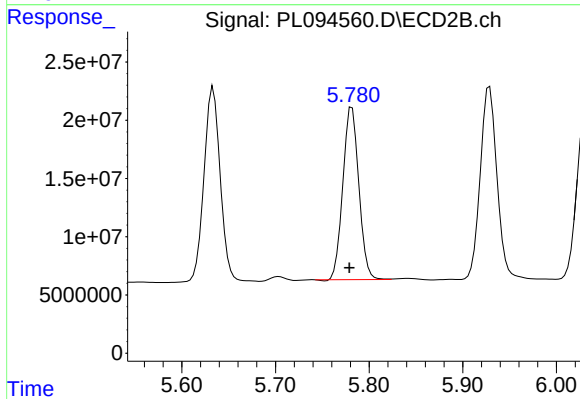
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 204073457
Conc: 54.57 ng/ml



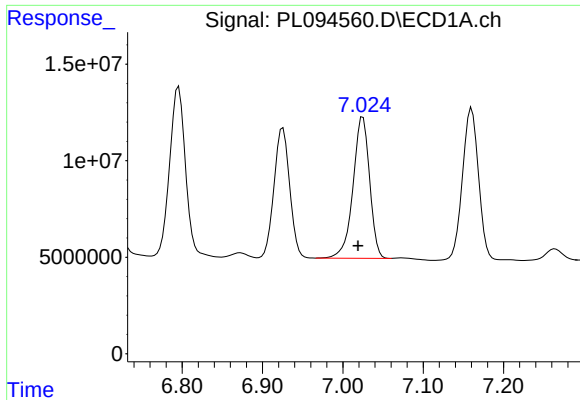
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 105619881
Conc: 57.10 ng/ml



#16 4,4'-DDD

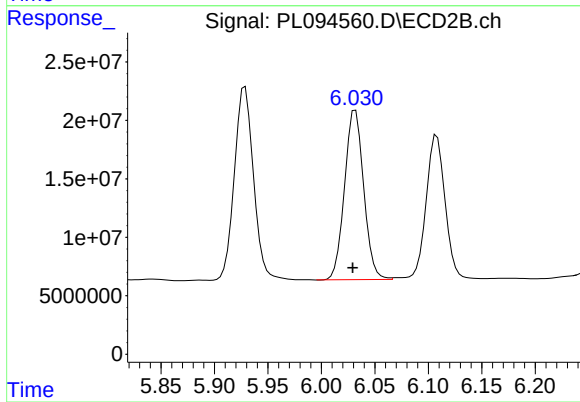
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 175278385
Conc: 55.03 ng/ml



#17 4,4'-DDT

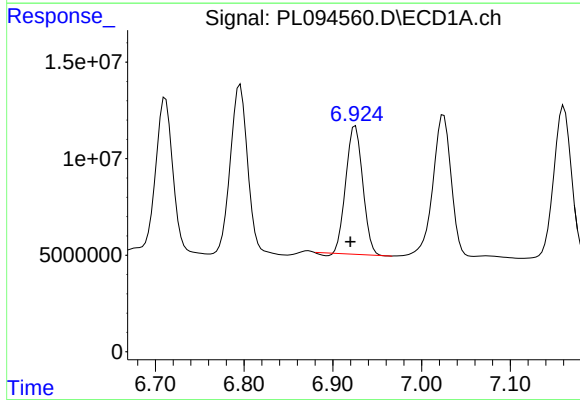
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 104995490
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



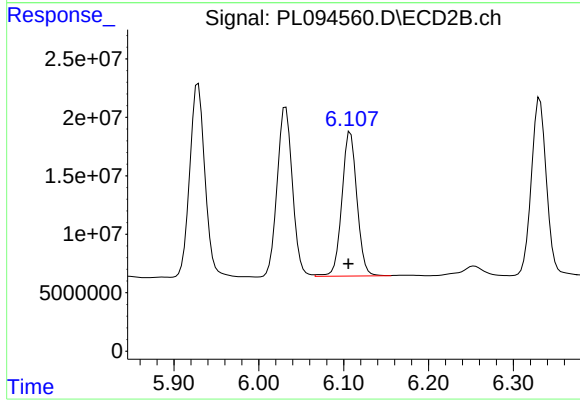
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 180937544
Conc: 50.87 ng/ml



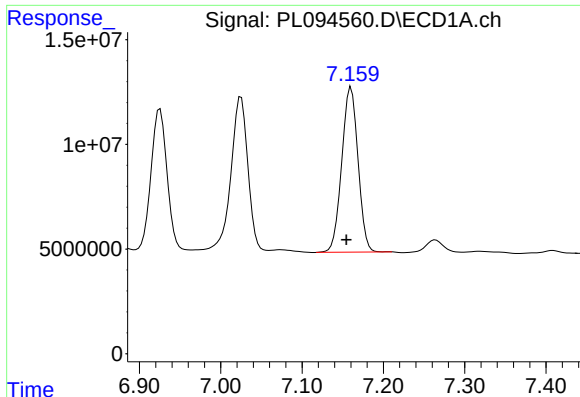
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 87346879
Conc: 44.87 ng/ml



#18 Endrin aldehyde

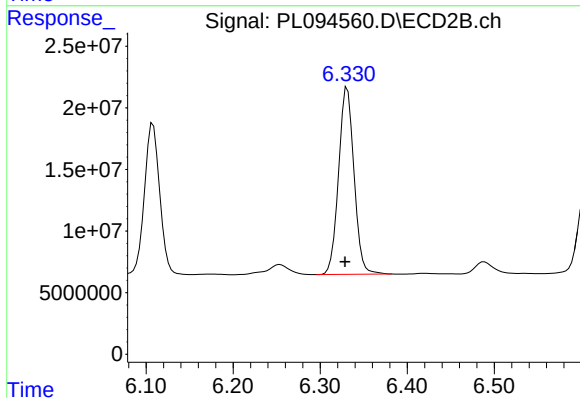
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 152028827
Conc: 48.10 ng/ml



#19 Endosulfan Sulfate

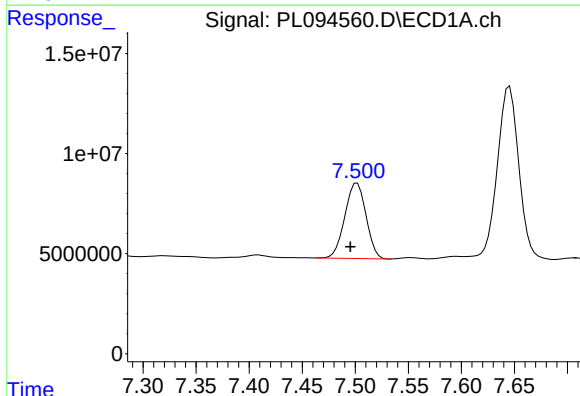
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 109332544
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



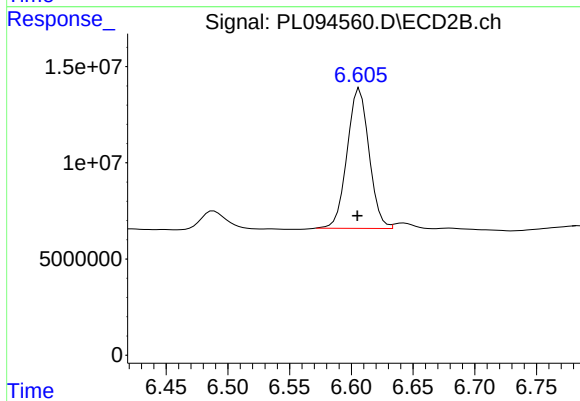
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 187151507
Conc: 50.67 ng/ml



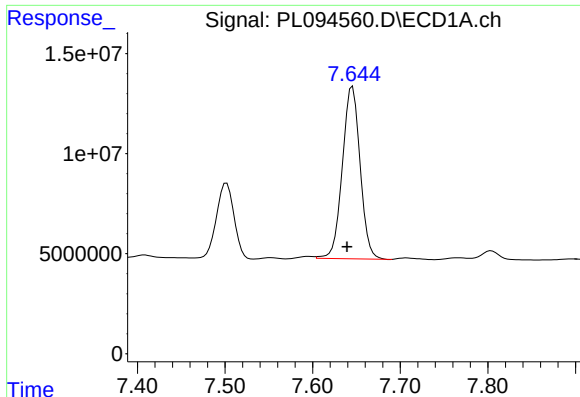
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 52286893
Conc: 47.06 ng/ml



#20 Methoxychlor

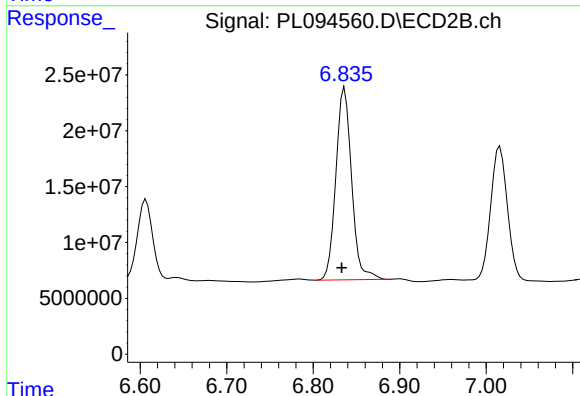
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 89924254
Conc: 46.09 ng/ml



#21 Endrin ketone

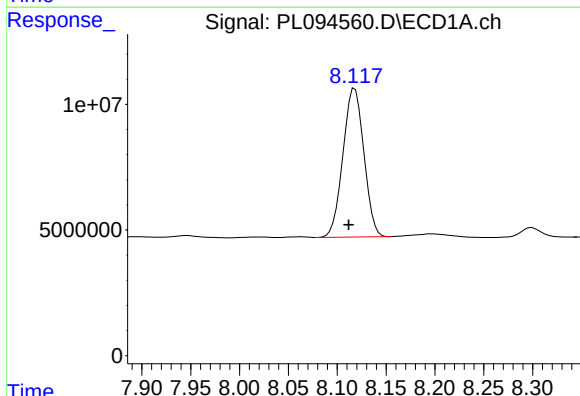
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 121331887
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



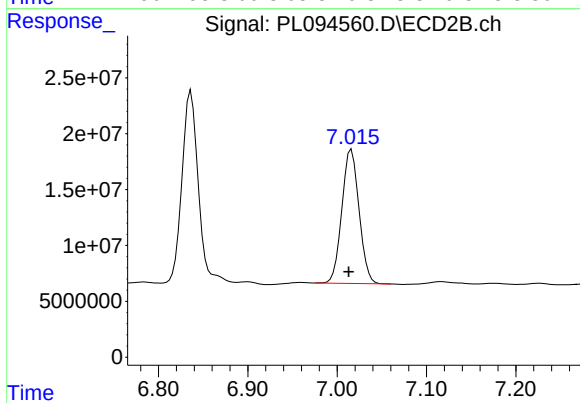
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 216576907
Conc: 50.75 ng/ml



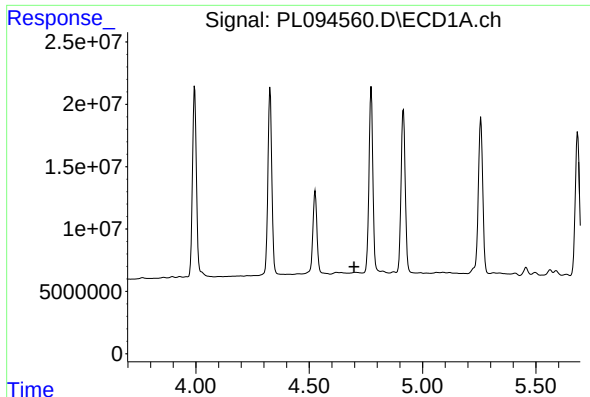
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 88235385
Conc: 42.76 ng/ml



#22 Mirex

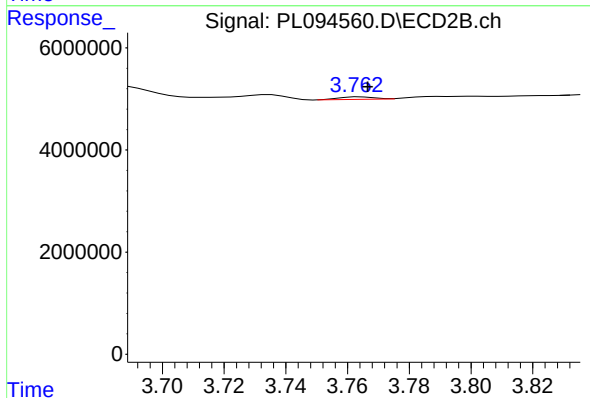
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 160162910
Conc: 45.93 ng/ml



#23 Chlordane-1

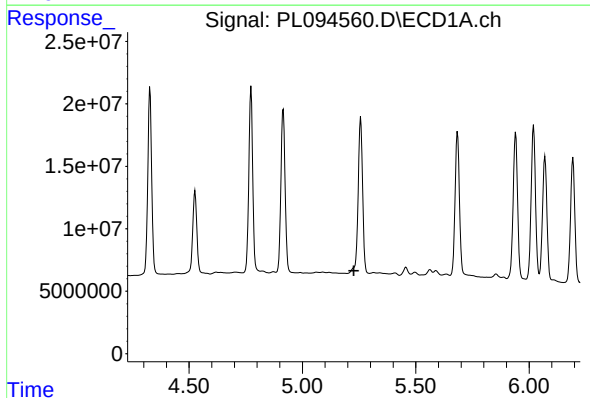
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



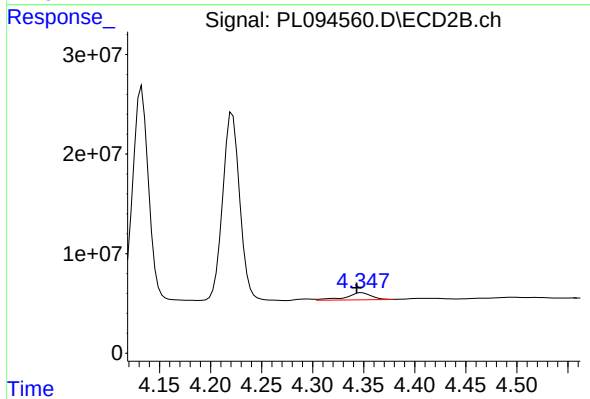
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 383355
Conc: 2.82 ng/ml



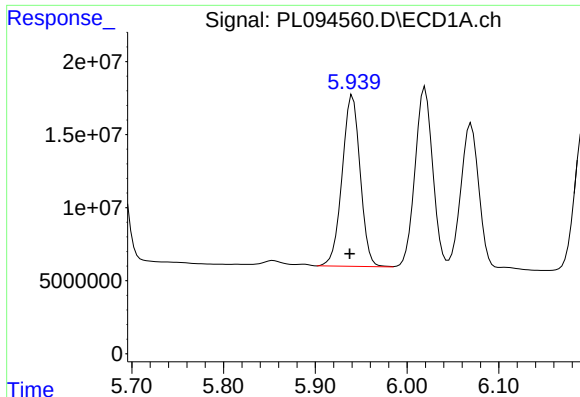
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

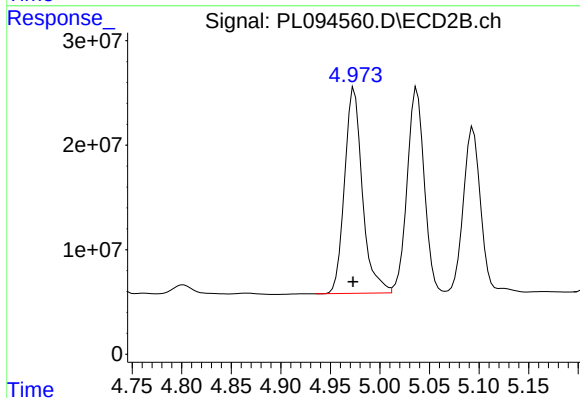
R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 12531006
Conc: 79.47 ng/ml



#25 Chlordane-3

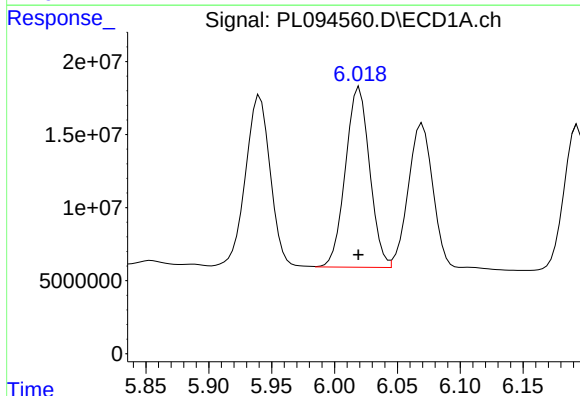
R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 159625538
Conc: 364.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



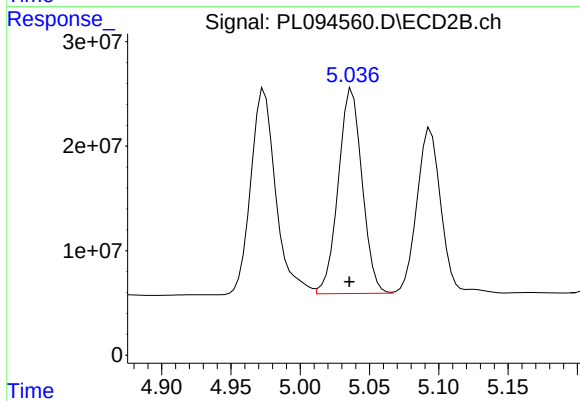
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 246103948
Conc: 518.03 ng/ml



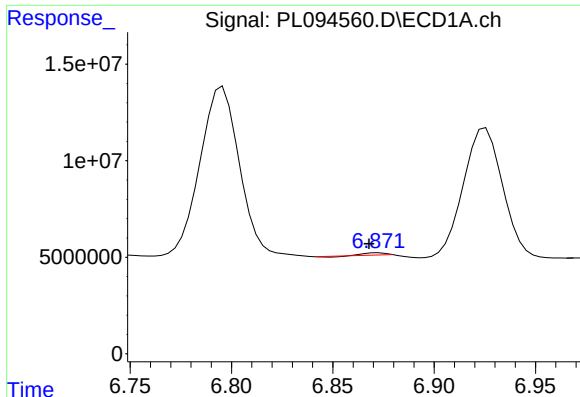
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 165124529
Conc: 311.54 ng/ml



#26 Chlordane-4

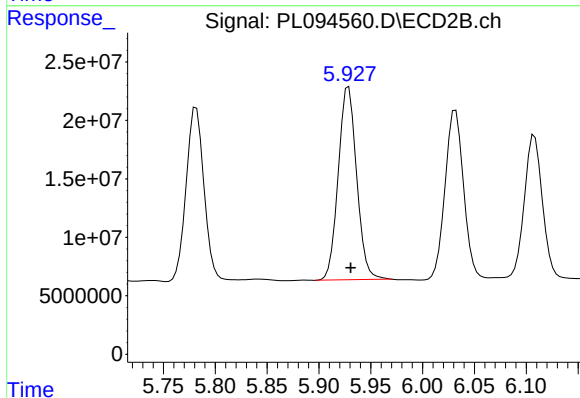
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 234877376
Conc: 499.68 ng/ml



#27 Chlordane-5

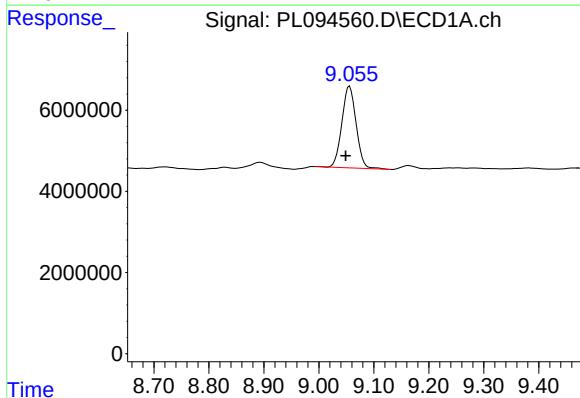
R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 717258
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMPMS



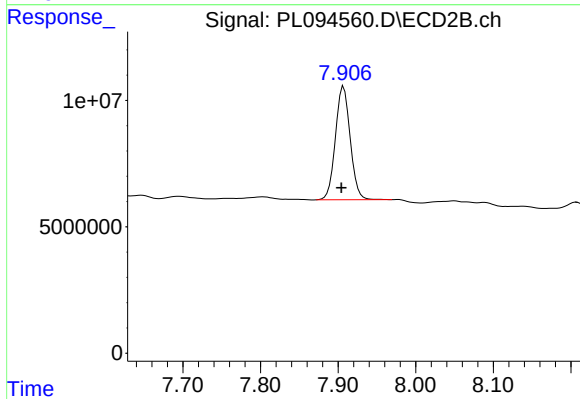
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 204073457
Conc: 1246.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 36050673
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 59539602
Conc: 15.48 ng/ml