

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094607-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:06:04 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...	3.537	2.771	137.2E6	178.5E6	48.455	50.017
2)	SA Decachlor...	9.052	7.905	106.1E6	210.3E6	50.363	52.064
Target Compounds							
2)	A alpha-BHC	3.993	3.273	201.6E6	274.2E6	48.553	50.864
3)	MA gamma-BHC...	4.325	3.603	192.7E6	260.4E6	48.284	50.669
4)	MA Heptachlor	4.913	3.941	186.8E6	264.3E6	48.121	50.160
5)	MB Aldrin	5.254	4.219	178.5E6	246.4E6	48.355	50.536
6)	B beta-BHC	4.523	3.903	88014738	110.5E6	47.699	49.767
7)	B delta-BHC	4.771	4.131	186.8E6	255.1E6	47.969	51.002
8)	B Heptachlo...	5.681	4.722	160.8E6	230.7E6	48.066	50.395
9)	A Endosulfan I	6.067	5.092	148.5E6	219.5E6	48.381	50.015
10)	B gamma-Chl...	5.937	4.972	162.9E6	243.2E6	48.334	50.377
11)	B alpha-Chl...	6.016	5.035	159.2E6	239.8E6	48.296	50.253
12)	B 4,4'-DDE	6.190	5.225	146.0E6	235.9E6	49.622	50.744
13)	MA Dieldrin	6.342	5.356	155.0E6	245.8E6	48.458	50.654
14)	MA Endrin	6.572	5.632	129.6E6	212.7E6	46.752	48.753
15)	B Endosulfa...	6.792	5.926	131.3E6	217.3E6	48.353	50.207
16)	A 4,4'-DDD	6.708	5.779	108.9E6	185.8E6	50.283	51.664
17)	MA 4,4'-DDT	7.021	6.029	116.6E6	203.8E6	49.003	50.533
18)	B Endrin al...	6.922	6.106	100.8E6	166.4E6	47.732	49.438
19)	B Endosulfa...	7.157	6.329	118.3E6	207.1E6	48.632	50.852
20)	A Methoxychlor	7.498	6.604	60257419	107.4E6	50.337	50.654
21)	B Endrin ke...	7.642	6.834	132.2E6	250.8E6	50.023	52.545
22)	Mirex	8.114	7.013	100.8E6	192.7E6	48.762	50.783
24)	Chlordane-2	5.254f	0.000	178.5E6	0	1179.988	N.D. #
25)	Chlordane-3	5.937	4.972	162.9E6	243.2E6	325.827	457.219 #
26)	Chlordane-4	6.016	5.035	159.2E6	239.8E6	270.288	460.749 #
27)	Chlordane-5	0.000	5.926	0	217.3E6	N.D.	1132.780 #

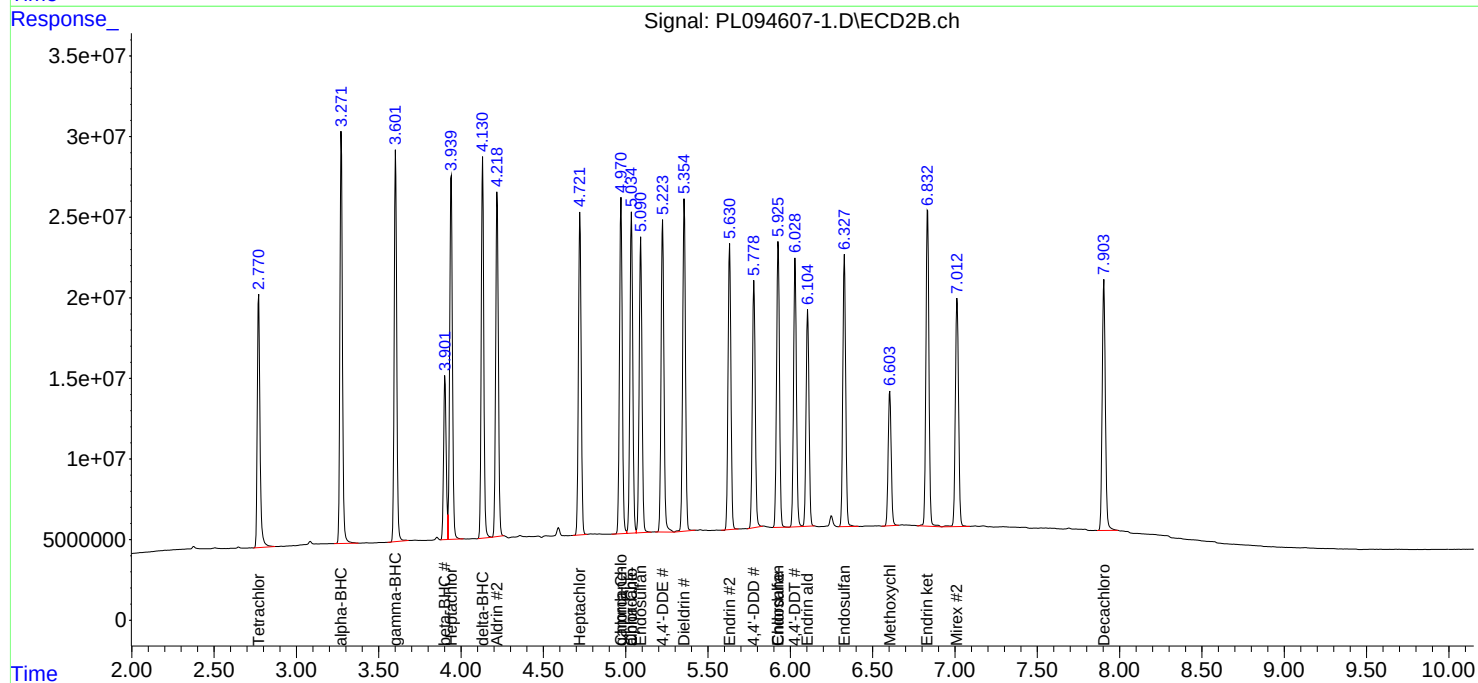
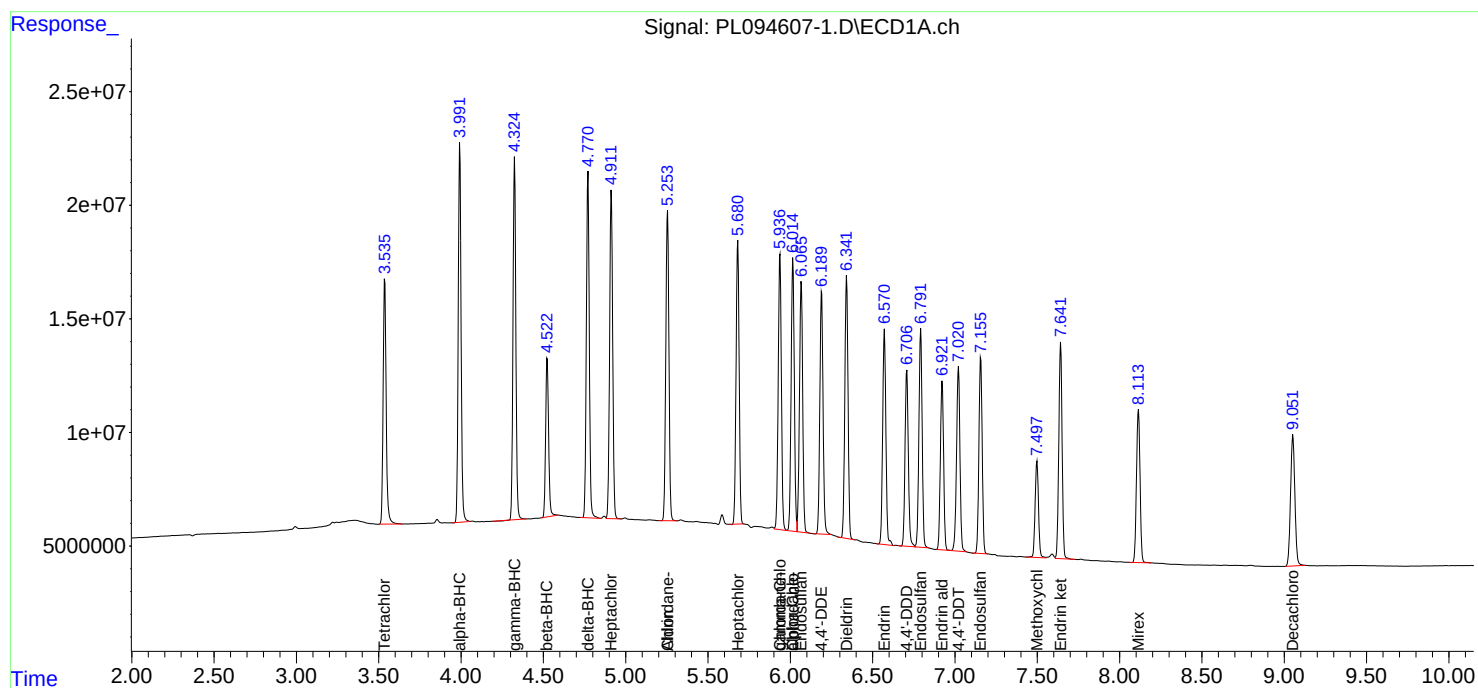
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

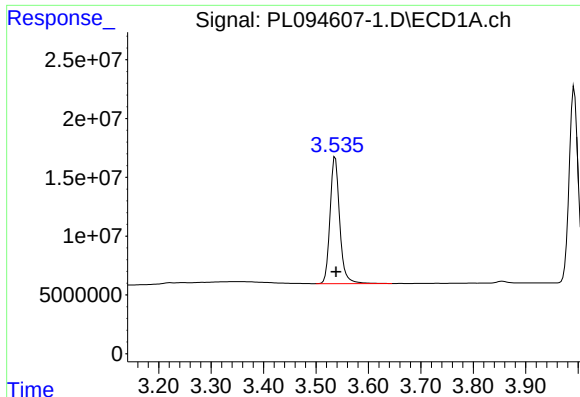
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094607-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:36
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

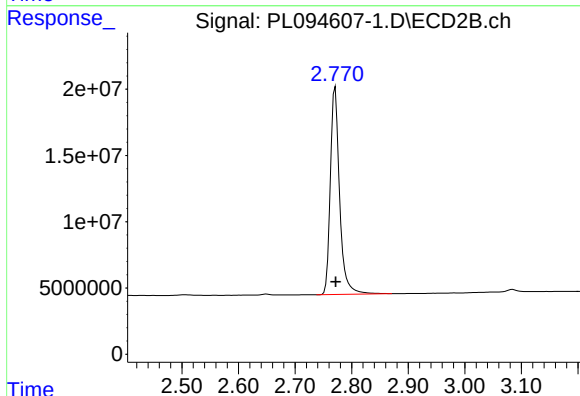




#1 Tetrachloro-m-xylene

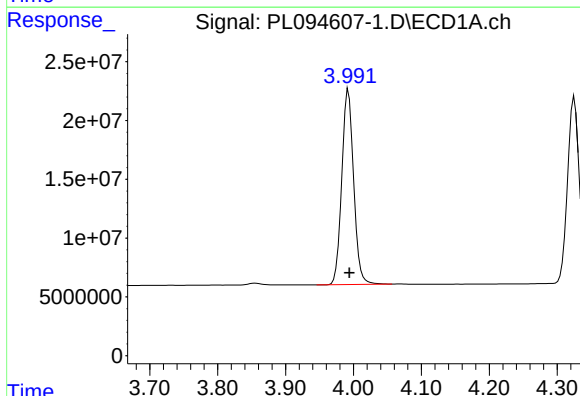
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 137158855
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



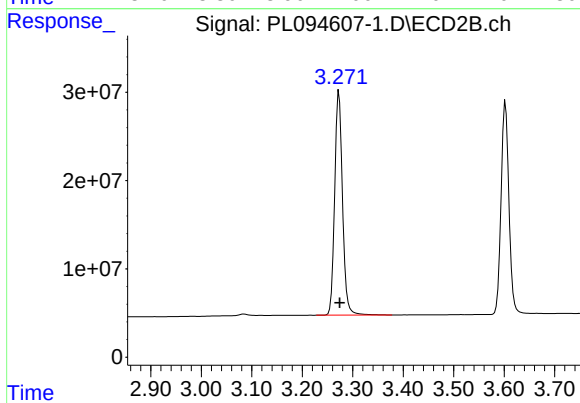
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 178522682
Conc: 50.02 ng/ml



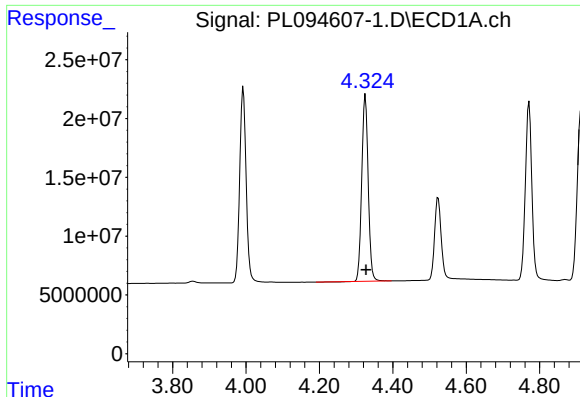
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 201609041
Conc: 48.55 ng/ml



#2 alpha-BHC

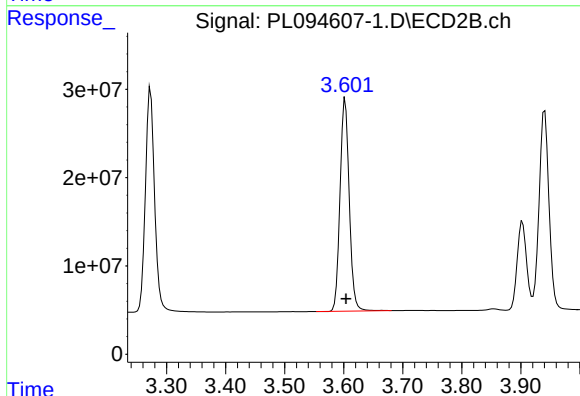
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 274224129
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

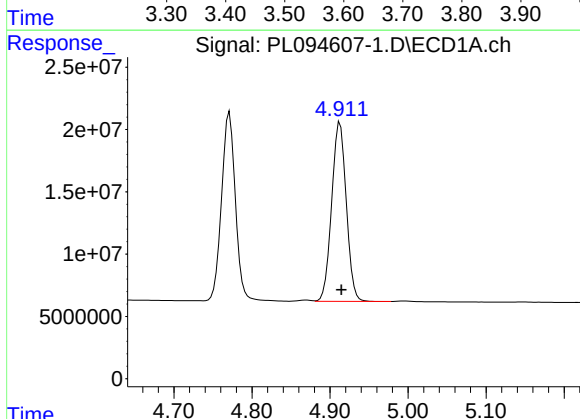
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 192667474
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



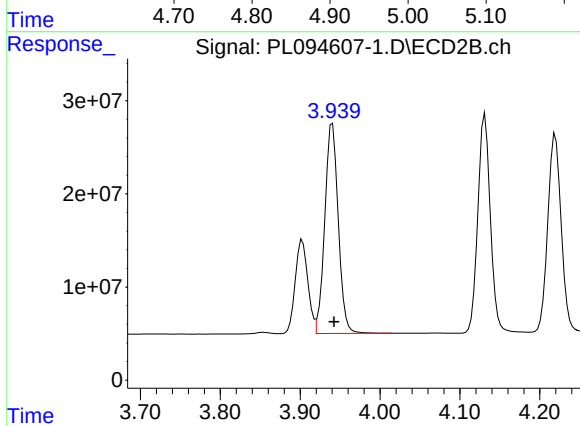
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 260412922
Conc: 50.67 ng/ml



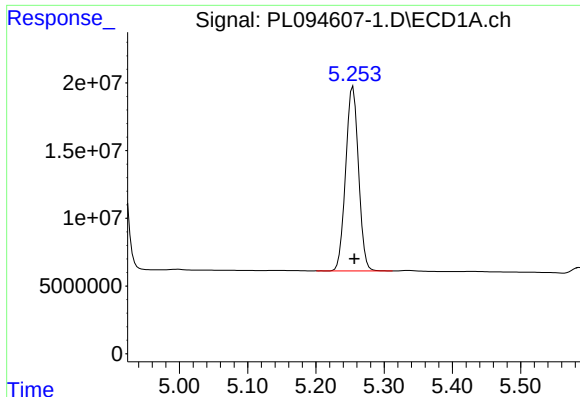
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 186788023
Conc: 48.12 ng/ml



#4 Heptachlor

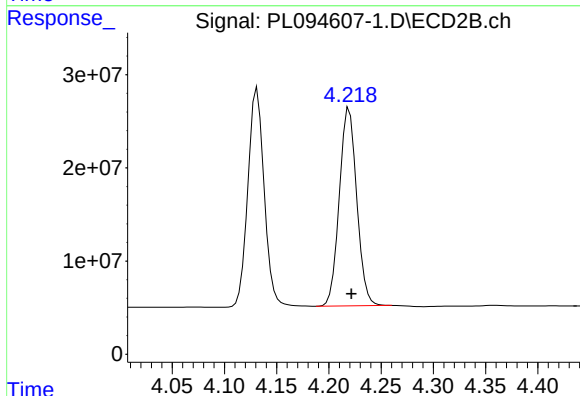
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 264275597
Conc: 50.16 ng/ml



#5 Aldrin

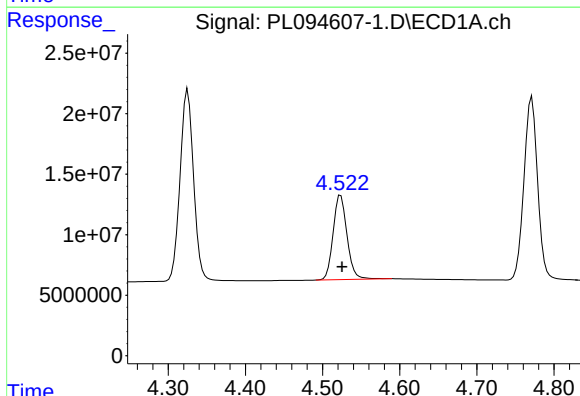
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 178538267
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



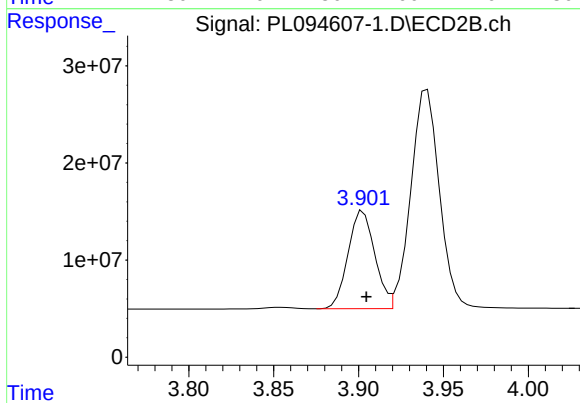
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 246431861
Conc: 50.54 ng/ml



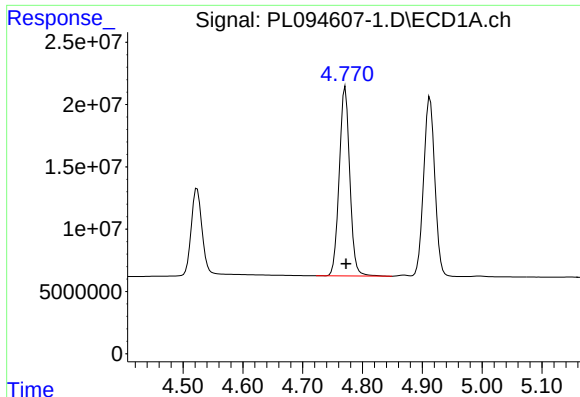
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 88014738
Conc: 47.70 ng/ml



#6 beta-BHC

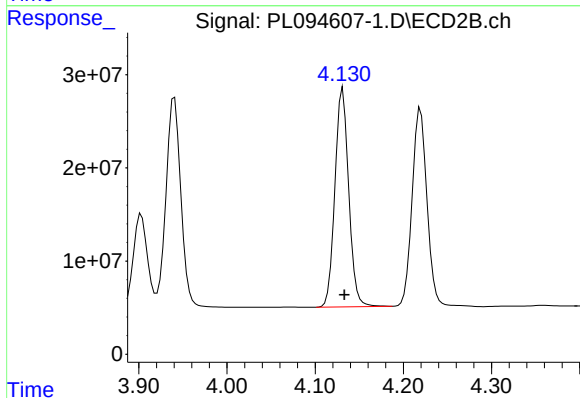
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 110547519
Conc: 49.77 ng/ml



#7 delta-BHC

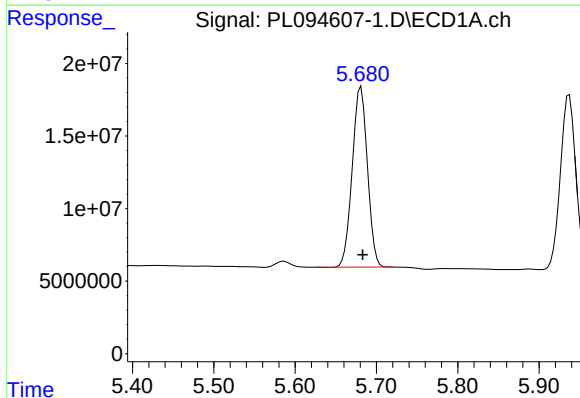
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 186806053
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



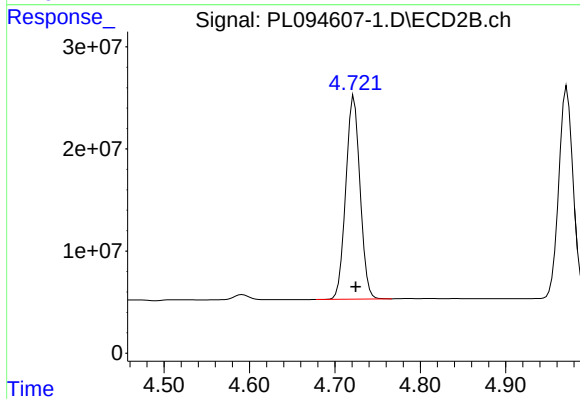
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 255109054
Conc: 51.00 ng/ml



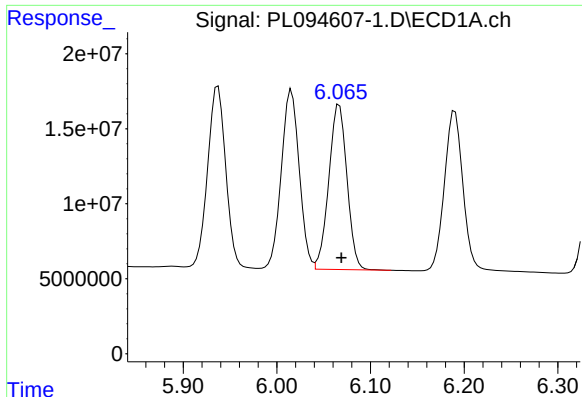
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 160791543
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

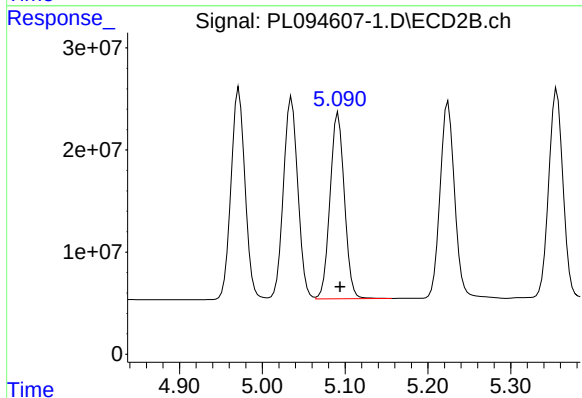
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 230739829
Conc: 50.40 ng/ml



#9 Endosulfan I

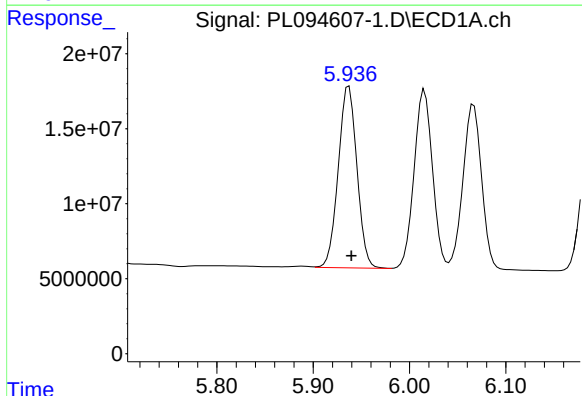
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 148538922
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



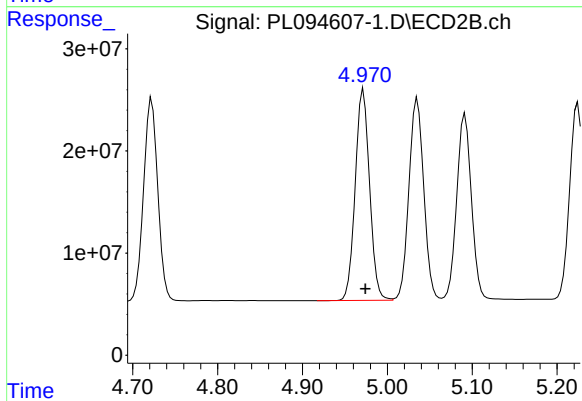
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 219501175
Conc: 50.01 ng/ml



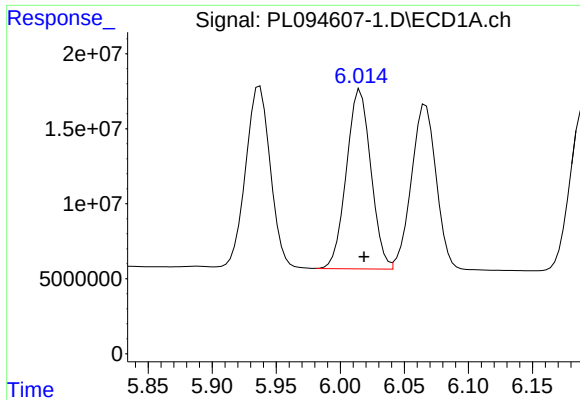
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 162854846
Conc: 48.33 ng/ml



#10 gamma-Chlordane

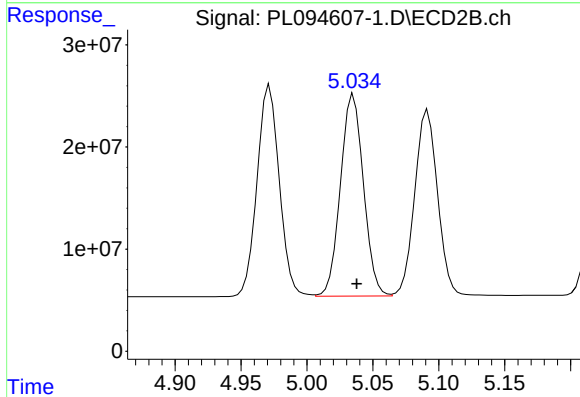
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 243239527
Conc: 50.38 ng/ml



#11 alpha-Chlordane

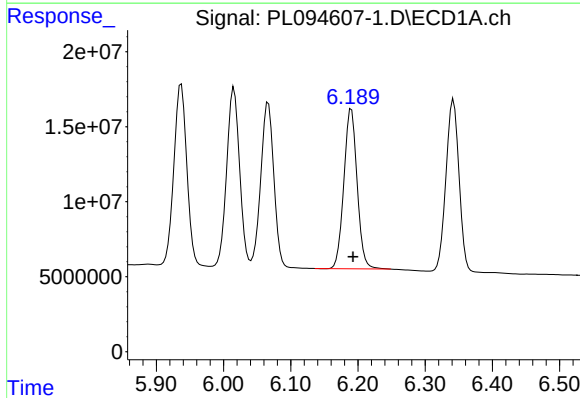
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 159224877
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



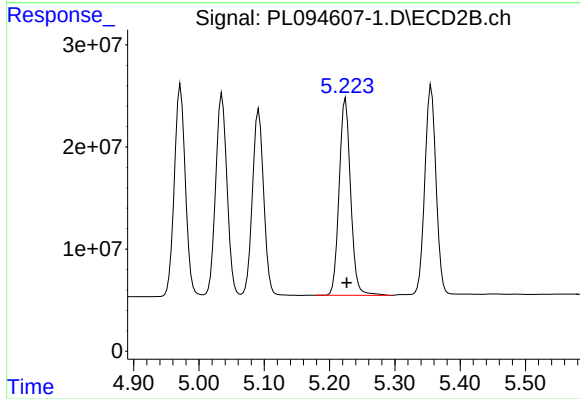
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 239847351
Conc: 50.25 ng/ml



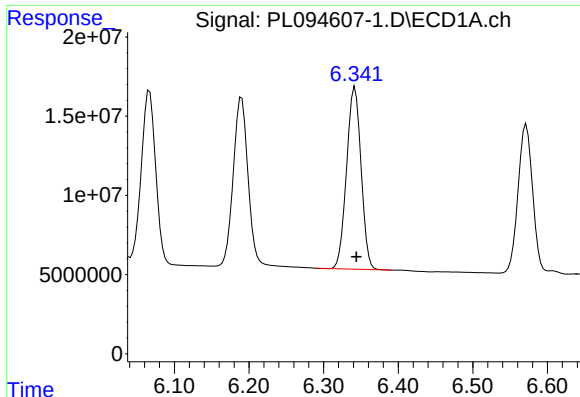
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 145991993
Conc: 49.62 ng/ml



#12 4,4'-DDE

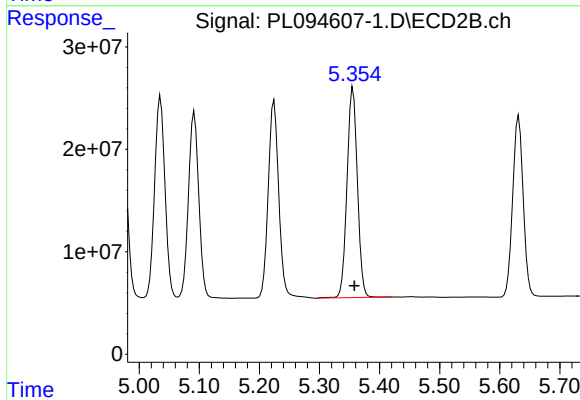
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 235884251
Conc: 50.74 ng/ml



#13 Dieldrin

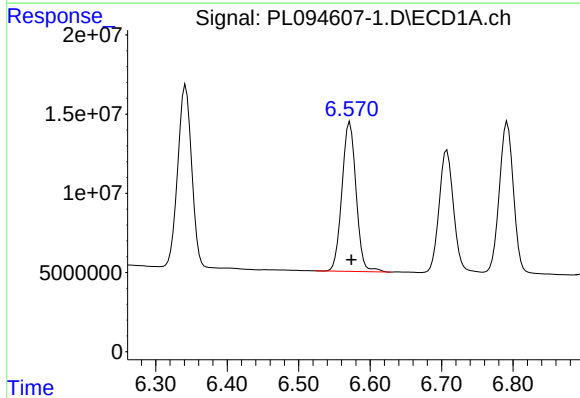
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 154975736
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



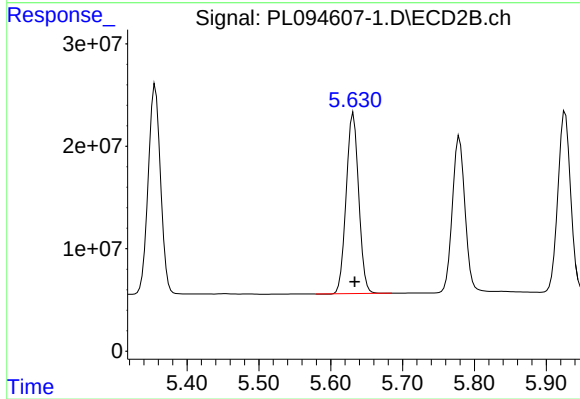
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 245762895
Conc: 50.65 ng/ml



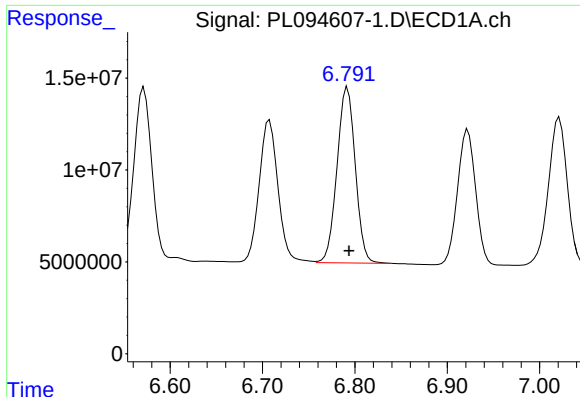
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 129598920
Conc: 46.75 ng/ml



#14 Endrin

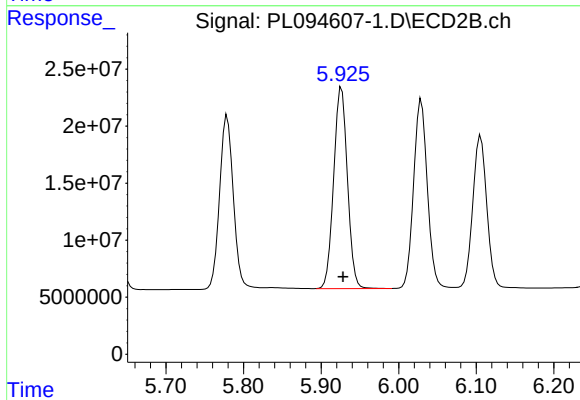
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 212742770
Conc: 48.75 ng/ml



#15 Endosulfan II

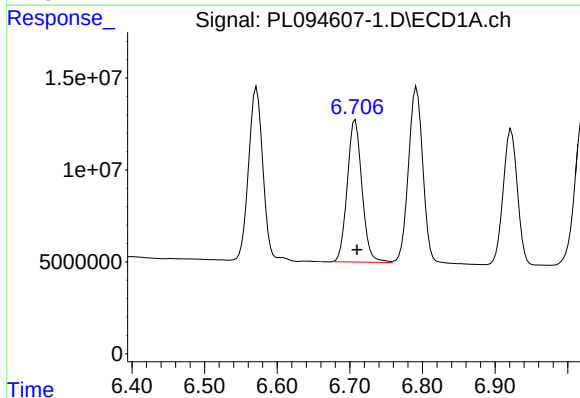
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 131266736
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



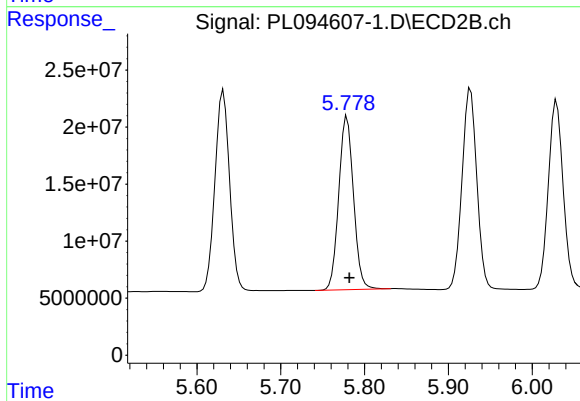
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 217307962
Conc: 50.21 ng/ml



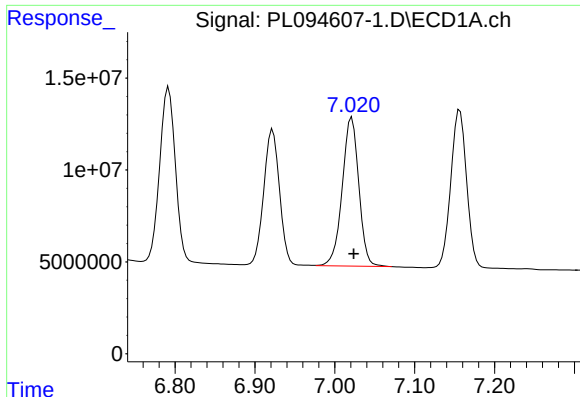
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 108916738
Conc: 50.28 ng/ml



#16 4,4'-DDD

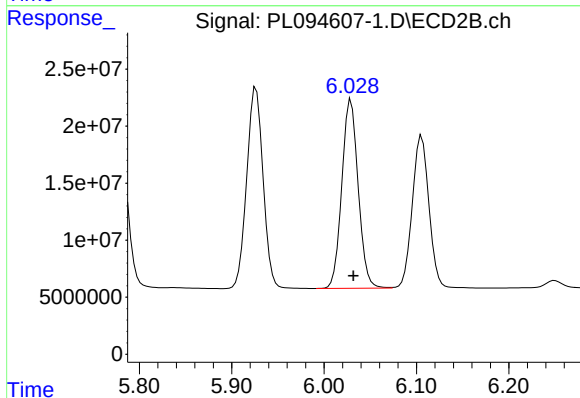
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 185778844
Conc: 51.66 ng/ml



#17 4,4'-DDT

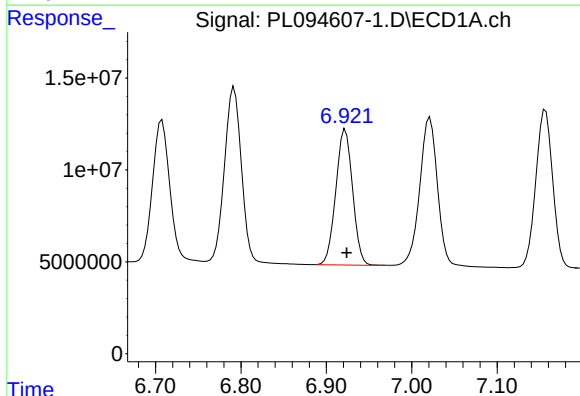
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 116554687
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



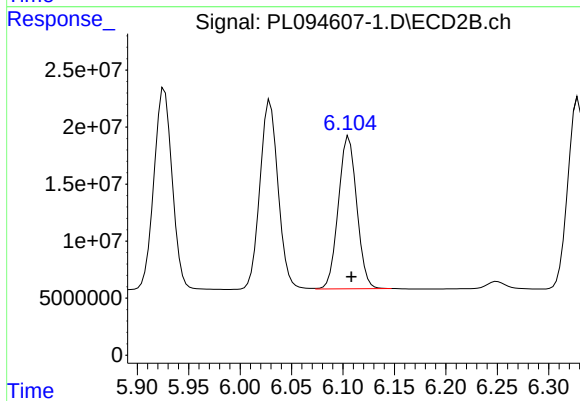
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 203755548
Conc: 50.53 ng/ml



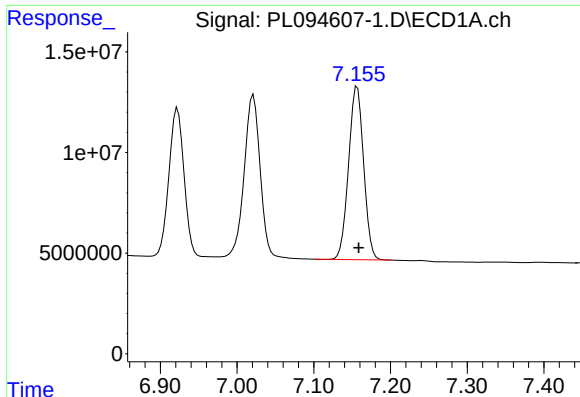
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 100761627
Conc: 47.73 ng/ml



#18 Endrin aldehyde

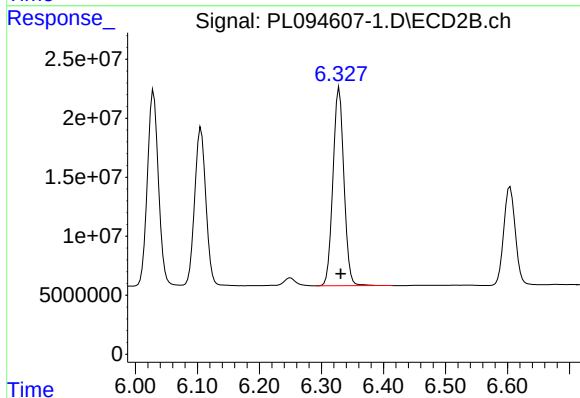
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 166376117
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

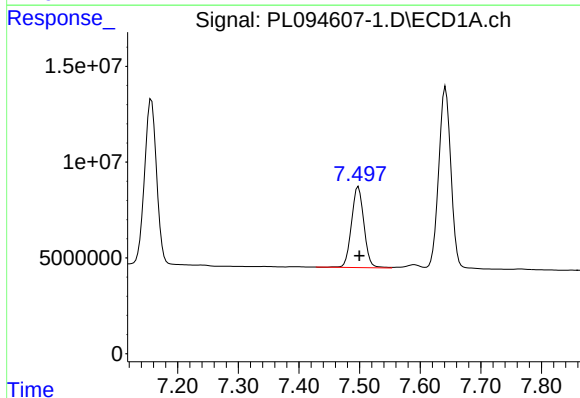
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 118273982
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



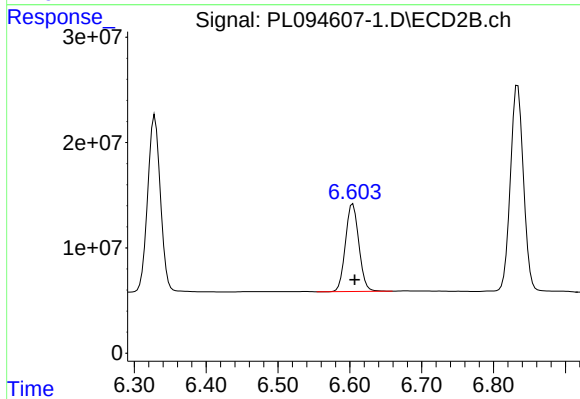
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 207141600
Conc: 50.85 ng/ml



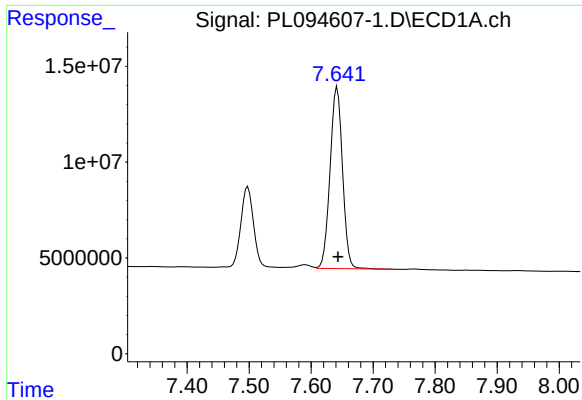
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 60257419
Conc: 50.34 ng/ml



#20 Methoxychlor

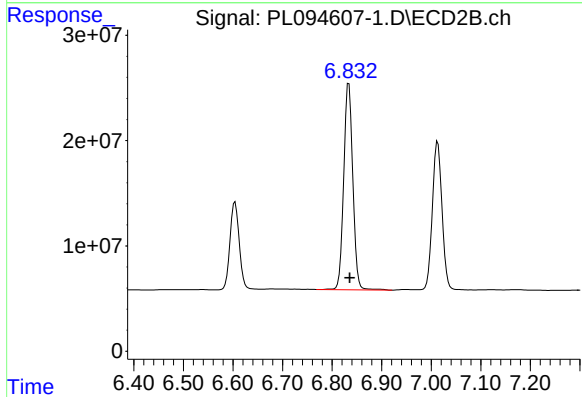
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 107440437
Conc: 50.65 ng/ml



#21 Endrin ketone

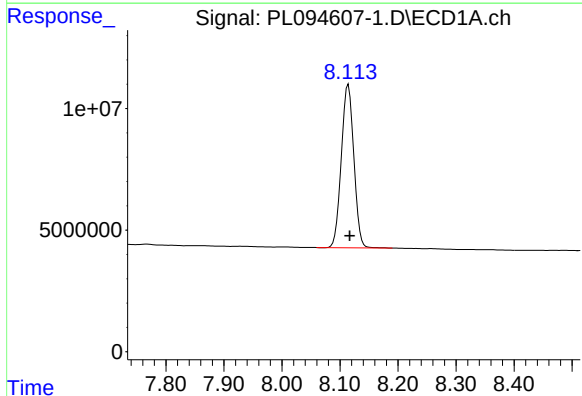
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 132223568
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



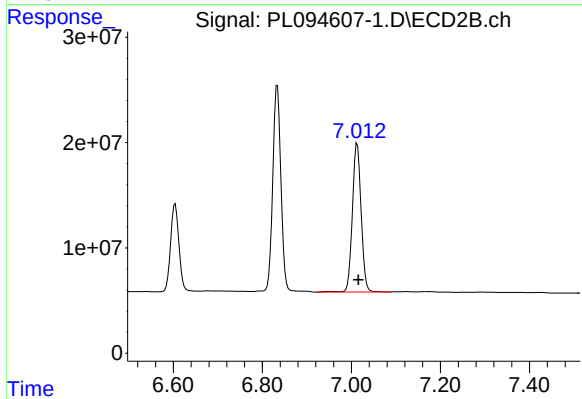
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 250777600
Conc: 52.55 ng/ml



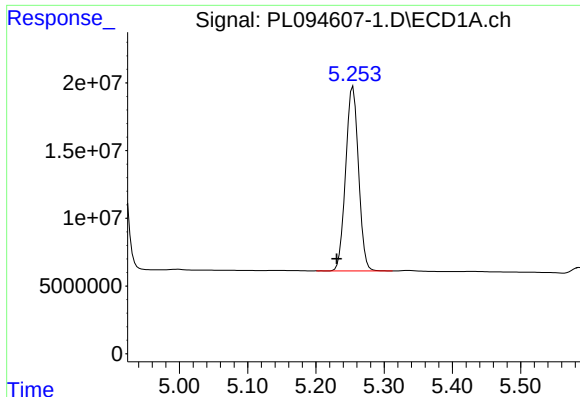
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 100756129
Conc: 48.76 ng/ml



#22 Mirex

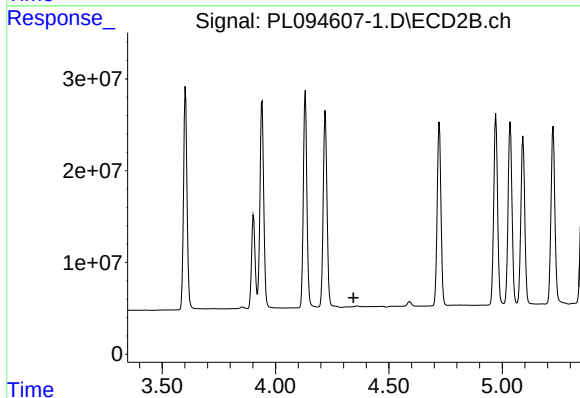
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 192737850
Conc: 50.78 ng/ml



#24 Chlordane-2

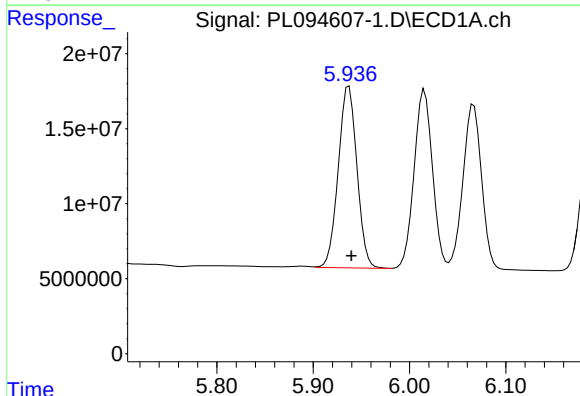
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 178538267
Conc: 1179.99 ng/m

Instrument :
ECD_L
ClientSampleId :



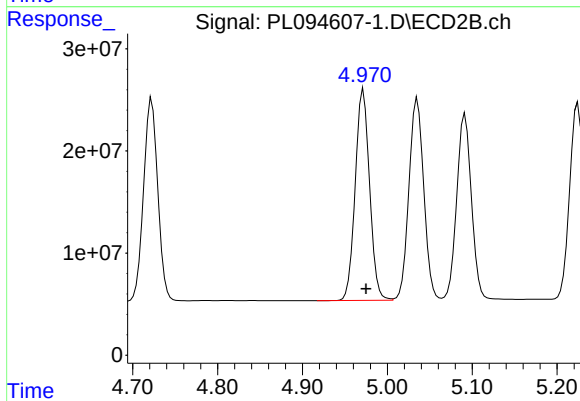
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



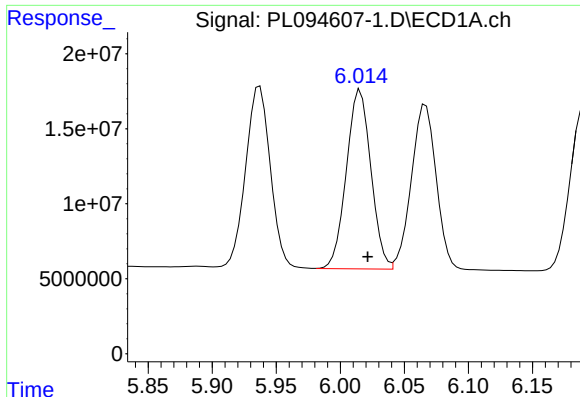
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 162854846
Conc: 325.83 ng/ml



#25 Chlordane-3

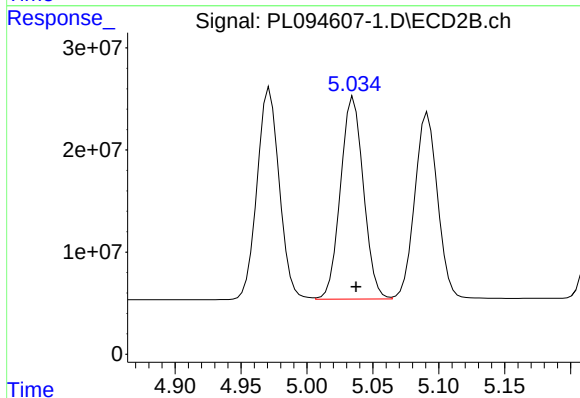
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 243239527
Conc: 457.22 ng/ml



#26 Chlordane-4

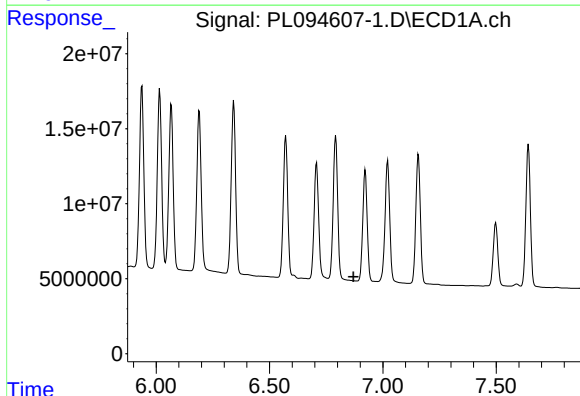
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 159224877
Conc: 270.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



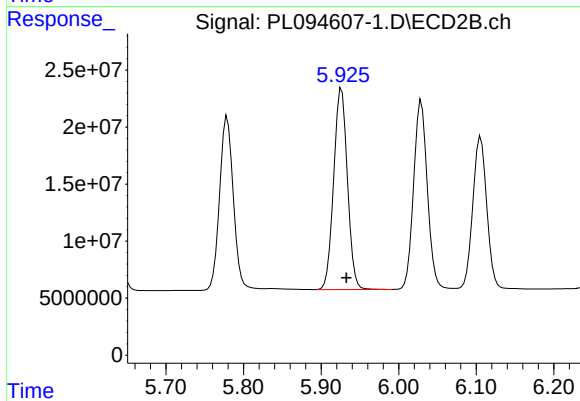
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 239847351
Conc: 460.75 ng/ml



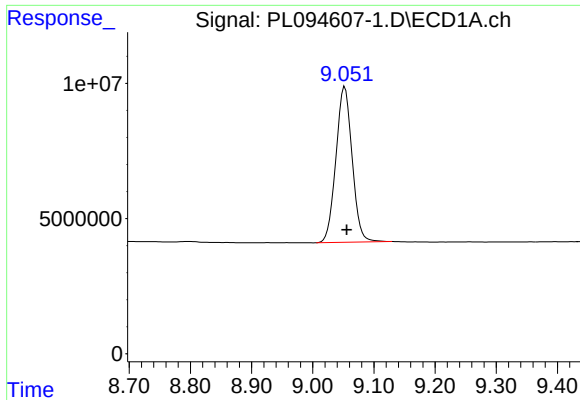
#27 Chlordane-5

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



#27 Chlordane-5

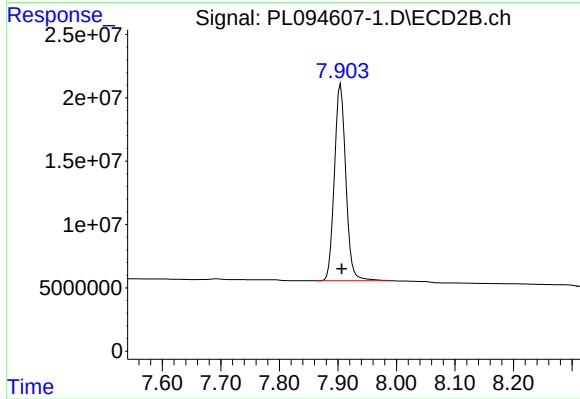
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 217307962
Conc: 1132.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 106138194
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 210305515
Conc: 52.06 ng/ml