

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094370CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 21:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:32:37 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	126.6E6	170.2E6	49.846	53.338
28)	SA Decachlor...	9.046	7.903	102.7E6	179.5E6	48.286	46.666
Target Compounds							
2)	A alpha-BHC	3.991	3.273	185.5E6	261.1E6	49.036	53.132
3)	MA gamma-BHC...	4.324	3.602	180.2E6	251.8E6	48.776	53.458
4)	MA Heptachlor	4.911	3.940	160.4E6	241.6E6	47.314	51.182
5)	MB Aldrin	5.252	4.219	164.4E6	243.3E6	47.907	52.653
6)	B beta-BHC	4.522	3.902	78158112	105.6E6	48.944	53.092
7)	B delta-BHC	4.769	4.131	171.7E6	253.3E6	48.528	53.494
8)	B Heptachlo...	5.679	4.721	145.0E6	222.0E6	48.115	52.176
9)	A Endosulfan I	6.064	5.091	129.3E6	188.3E6	47.037	47.234
10)	B gamma-Chl...	5.935	4.972	138.2E6	225.7E6	47.077	52.011
11)	B alpha-Chl...	6.014	5.035	136.9E6	222.3E6	47.260	51.489
12)	B 4,4'-DDE	6.188	5.223	129.6E6	227.8E6	49.634	54.247
13)	MA Dieldrin	6.339	5.355	134.9E6	227.7E6	47.360	51.965
14)	MA Endrin	6.569	5.631	113.9E6	190.4E6	44.624	55.920 #
15)	B Endosulfa...	6.789	5.925	115.3E6	192.8E6	45.811	51.549
16)	A 4,4'-DDD	6.705	5.778	101.2E6	179.9E6	54.729	56.473
17)	MA 4,4'-DDT	7.019	6.028	96921166	168.7E6	46.152	47.441
18)	B Endrin al...	6.919	6.104	93321869	155.9E6	47.936	49.326
19)	B Endosulfa...	7.153	6.327	106.0E6	186.1E6	46.842	50.374
20)	A Methoxychlor	7.495	6.603	52586220	92410222	47.331	47.365
21)	B Endrin ke...	7.639	6.832	121.1E6	219.7E6	48.302	51.492
22)	Mirex	8.110	7.012	95102715	170.6E6	46.092	48.930
23)	Chlordane-1	0.000	3.768	0	30002	N.D.	0.221 #
24)	Chlordane-2	5.252f	4.358	164.4E6	19094901	1310.957	121.102 #
25)	Chlordane-3	5.935	4.972	138.2E6	225.7E6	315.686	475.009 #
26)	Chlordane-4	6.014	5.035	136.9E6	222.3E6	258.317	472.941 #
27)	Chlordane-5	0.000	5.925	0	192.8E6	N.D.	1177.387 #

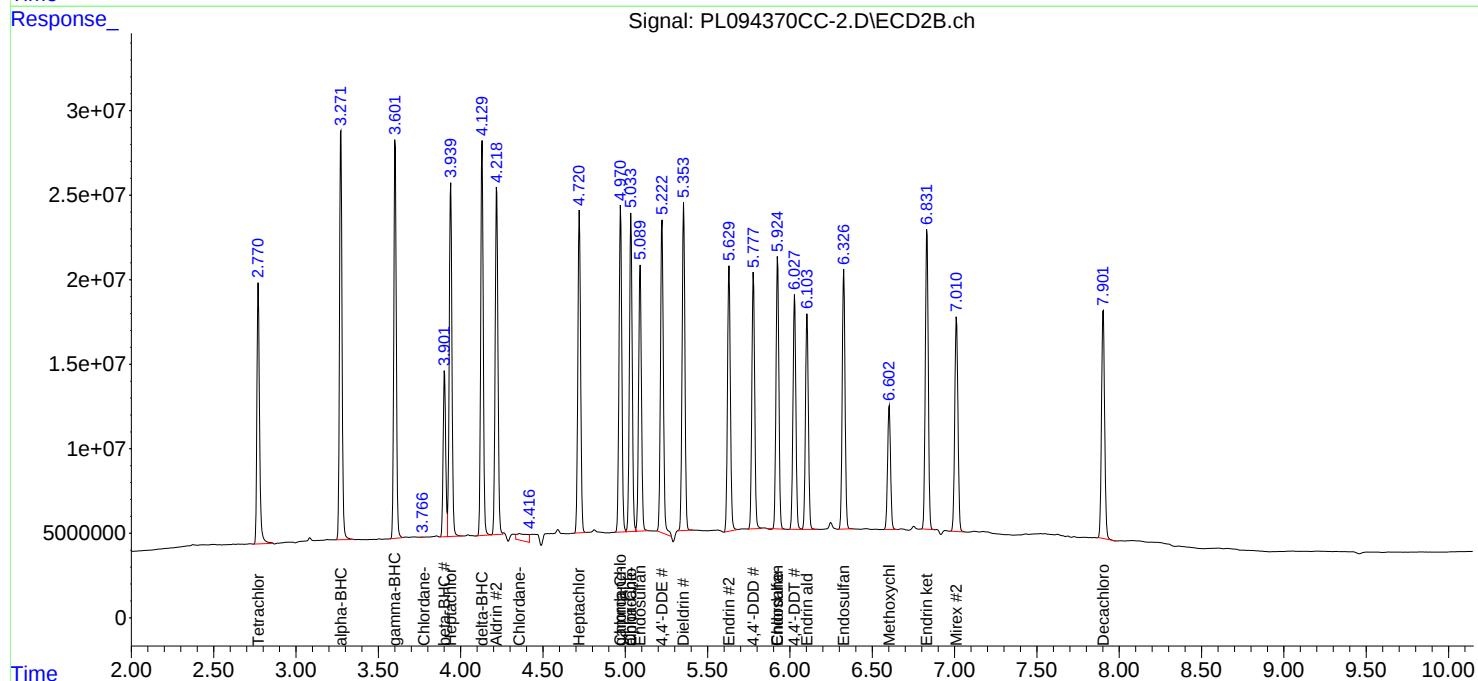
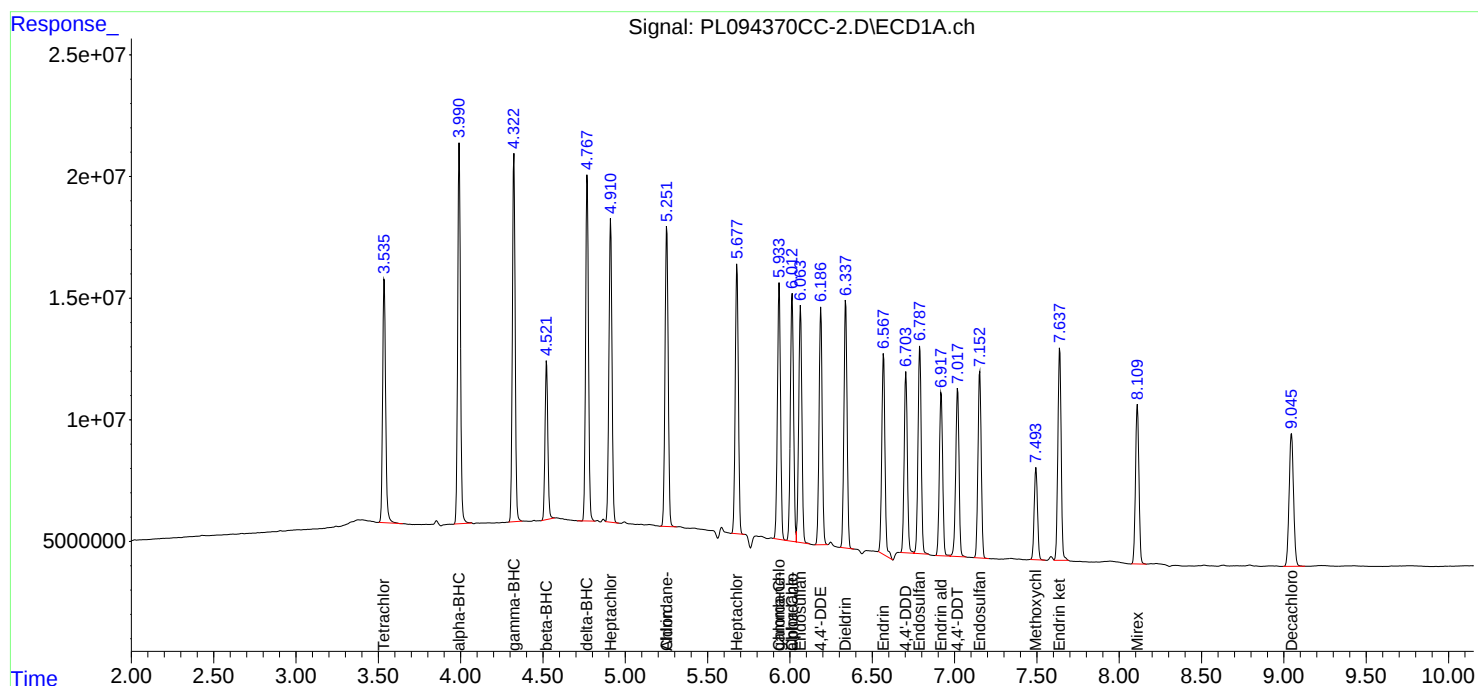
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

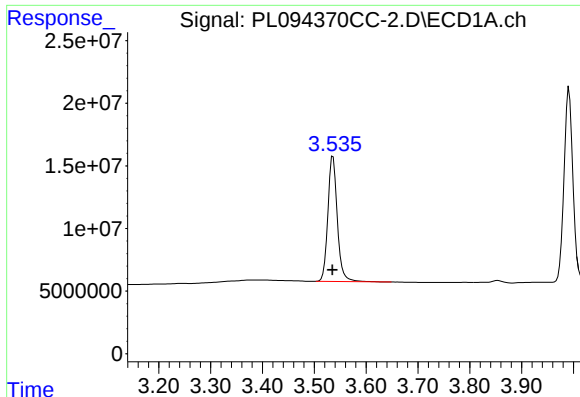
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094370CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 21:40
Operator : AR\AJ
Sample : PSTDCCC050
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

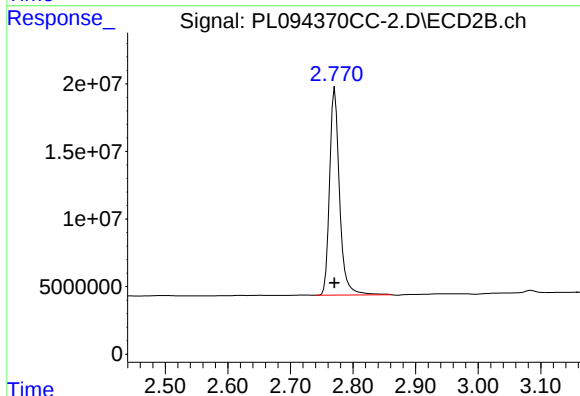




#1 Tetrachloro-m-xylene

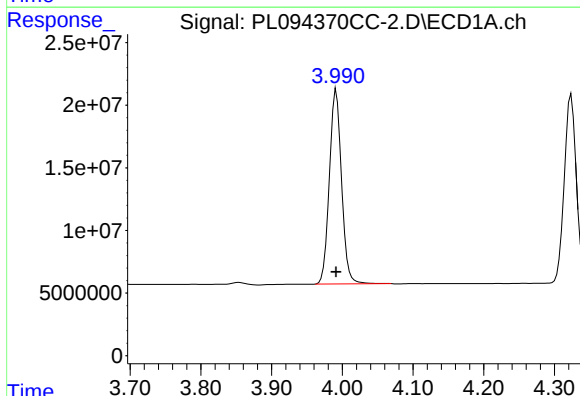
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 126563896
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



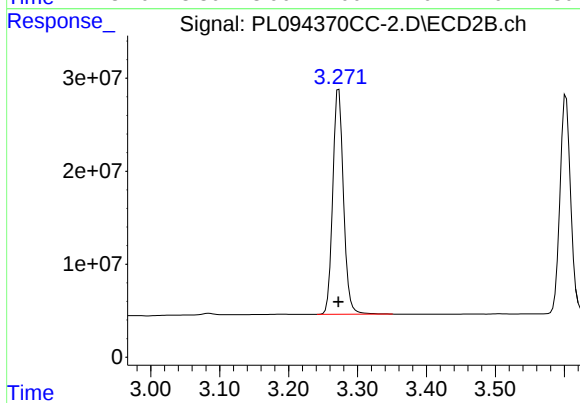
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 170210411
Conc: 53.34 ng/ml



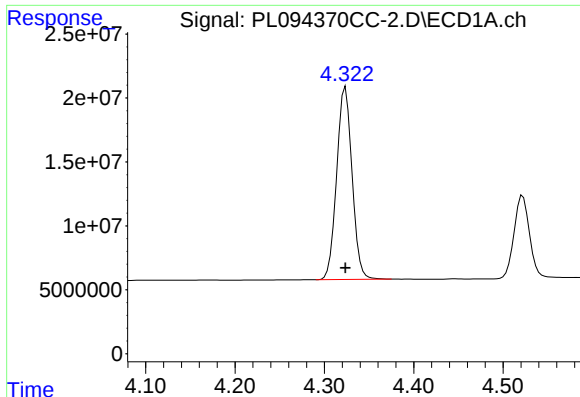
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 185487742
Conc: 49.04 ng/ml



#2 alpha-BHC

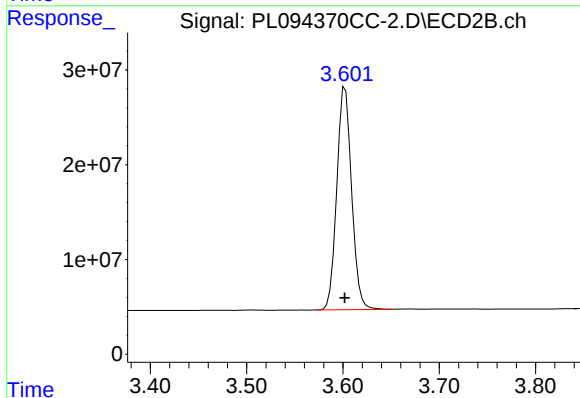
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 261132251
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

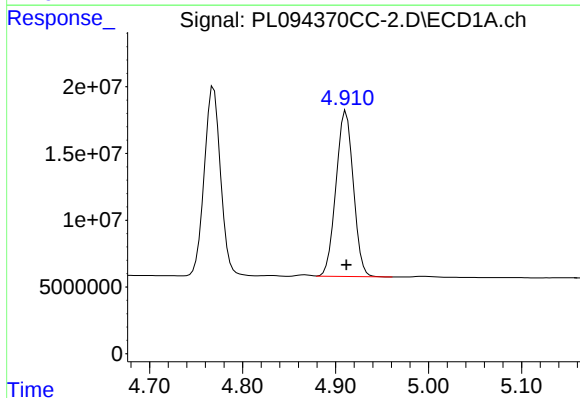
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 180215419
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



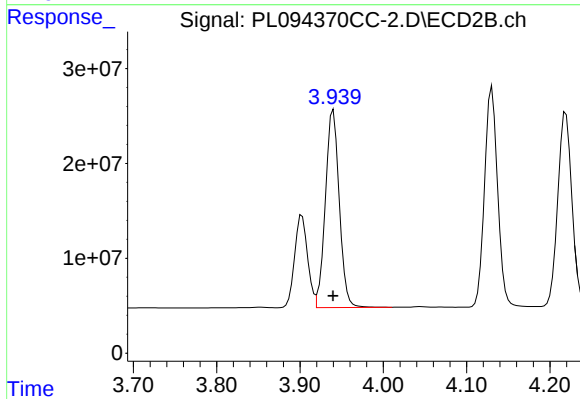
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 251783823
Conc: 53.46 ng/ml



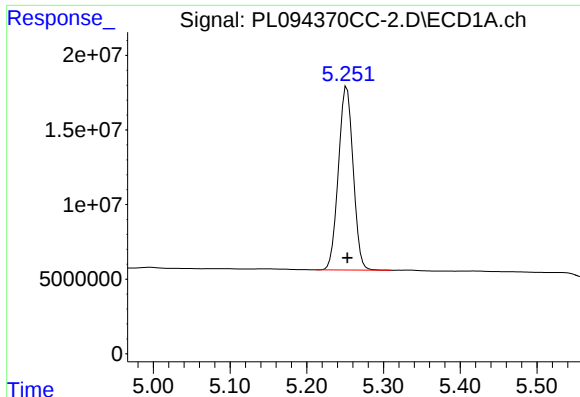
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 160411414
Conc: 47.31 ng/ml



#4 Heptachlor

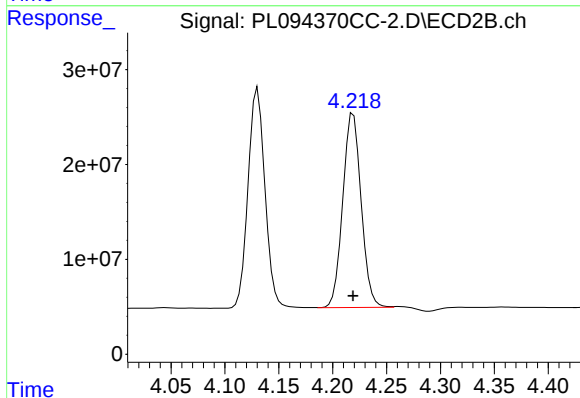
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 241597033
Conc: 51.18 ng/ml



#5 Aldrin

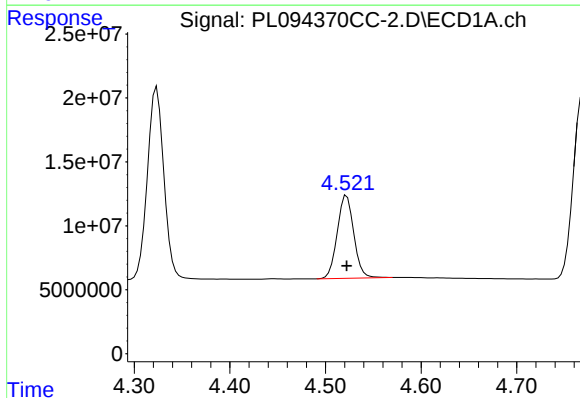
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 164405873
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



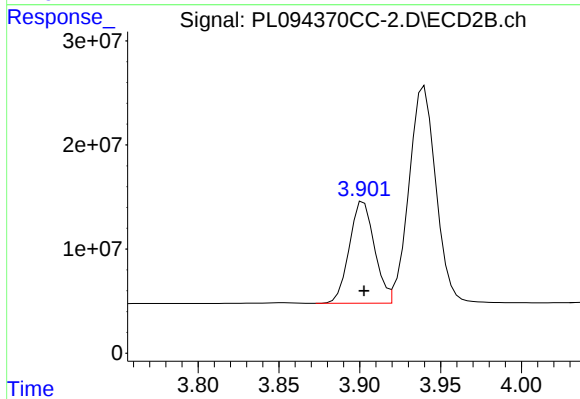
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 243278214
Conc: 52.65 ng/ml



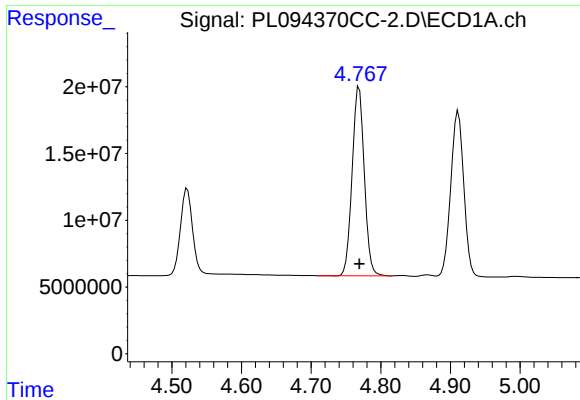
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 78158112
Conc: 48.94 ng/ml



#6 beta-BHC

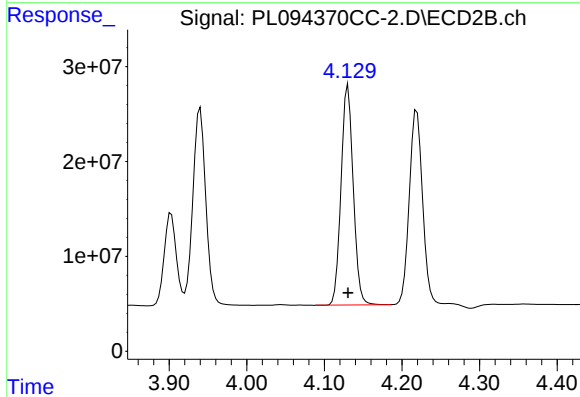
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 105595516
Conc: 53.09 ng/ml



#7 delta-BHC

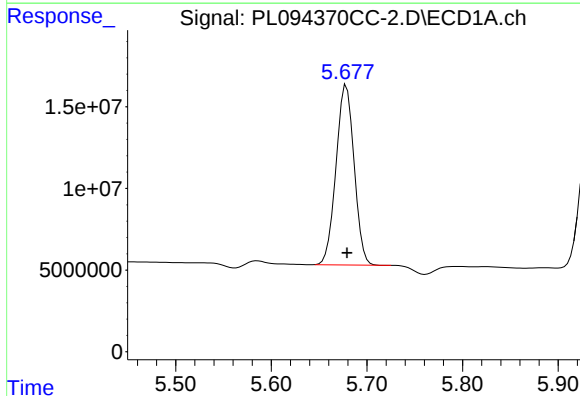
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 171704844
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



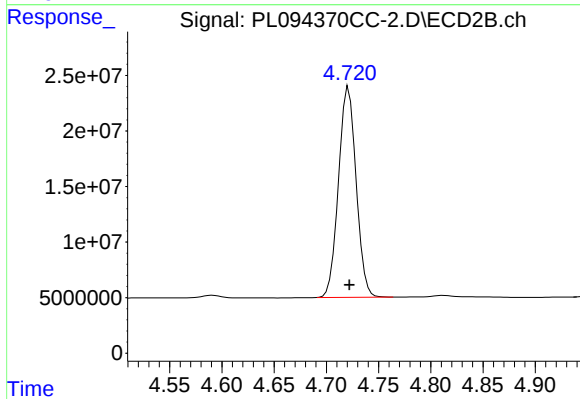
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 253330103
Conc: 53.49 ng/ml



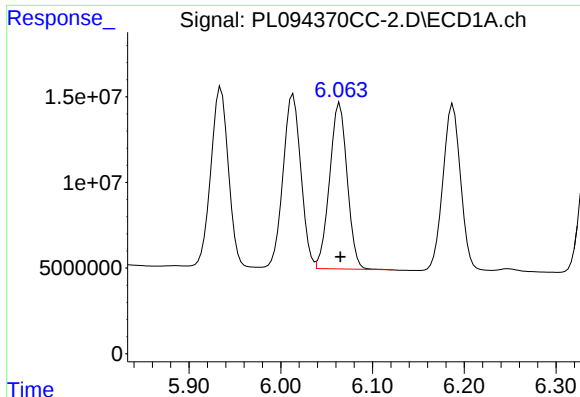
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 144989770
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

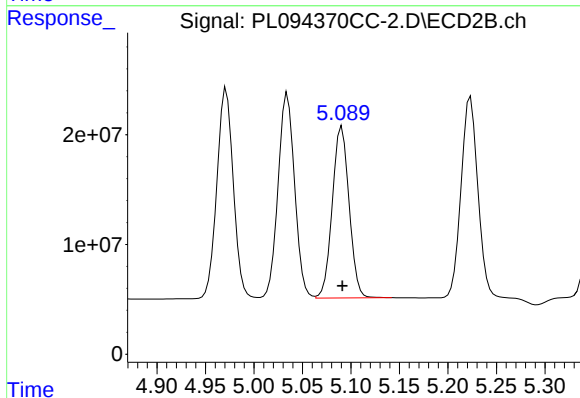
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 222030284
Conc: 52.18 ng/ml



#9 Endosulfan I

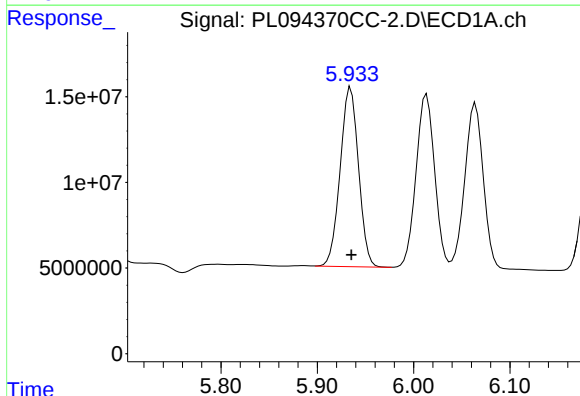
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 129287545
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



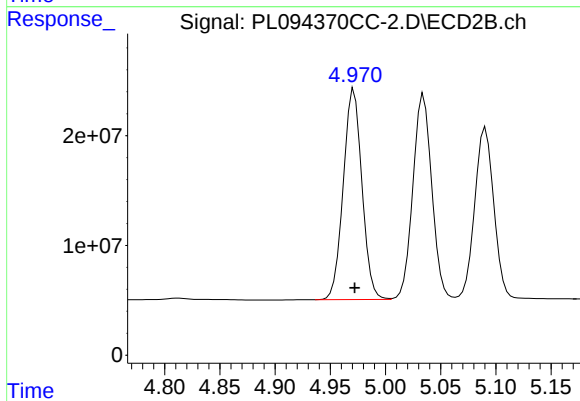
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 188302366
Conc: 47.23 ng/ml



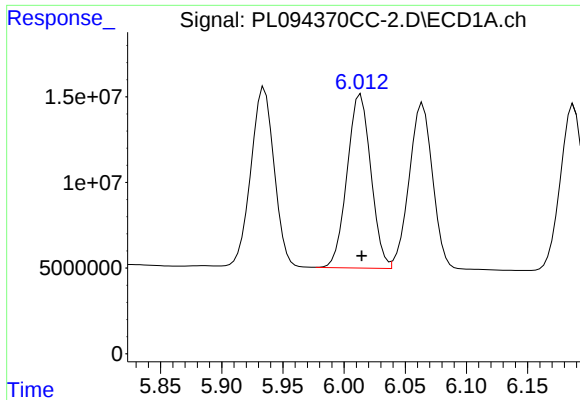
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 138225341
Conc: 47.08 ng/ml



#10 gamma-Chlordane

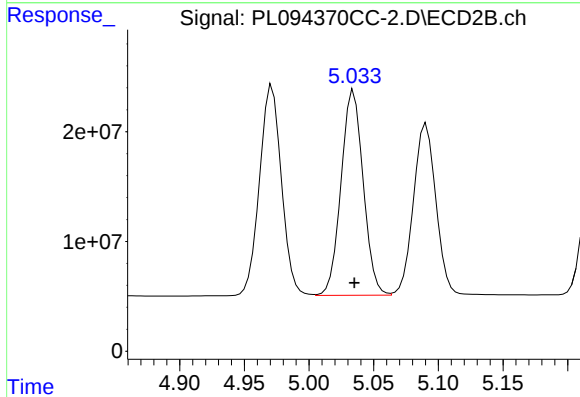
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 225664958
Conc: 52.01 ng/ml



#11 alpha-Chlordane

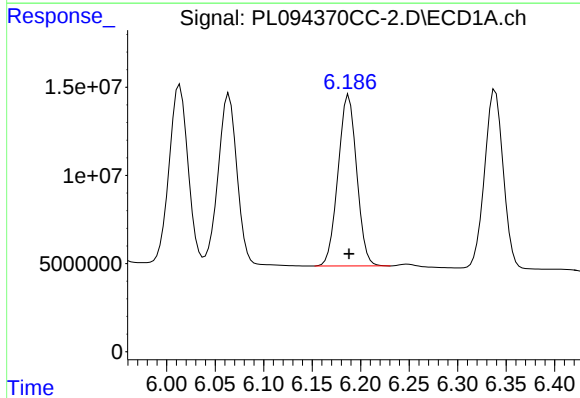
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 136915889
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



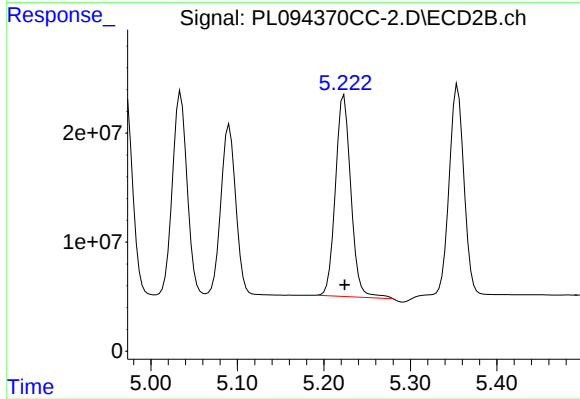
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 222308613
Conc: 51.49 ng/ml



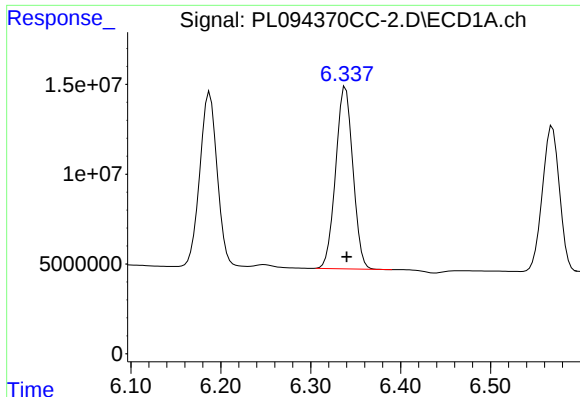
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 129629344
Conc: 49.63 ng/ml



#12 4,4'-DDE

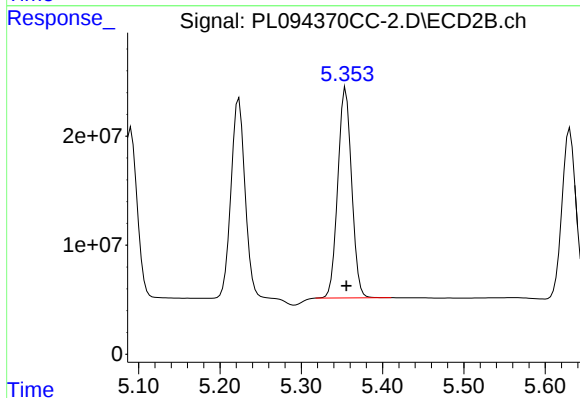
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 227837504
Conc: 54.25 ng/ml



#13 Dieldrin

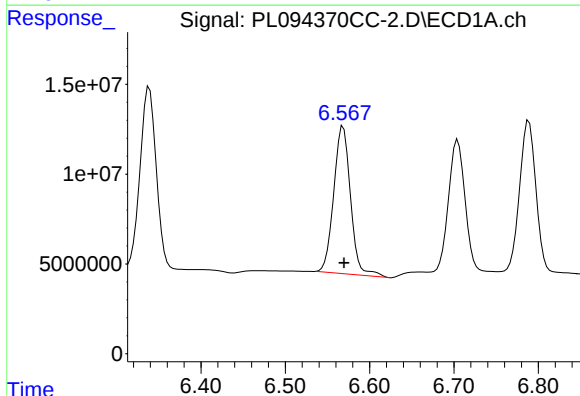
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 134929103
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



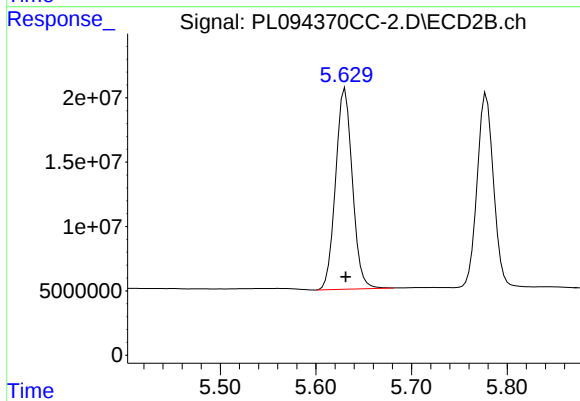
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 227700922
Conc: 51.97 ng/ml



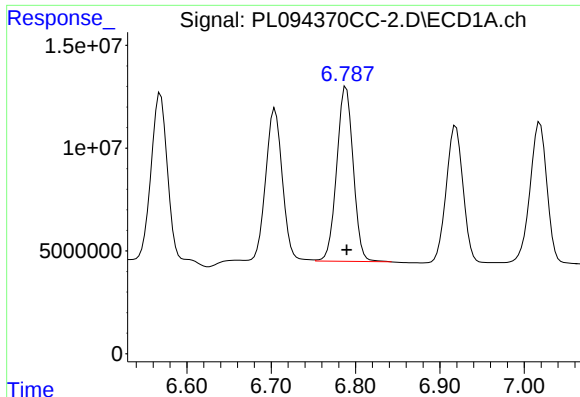
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 113893568
Conc: 44.62 ng/ml



#14 Endrin

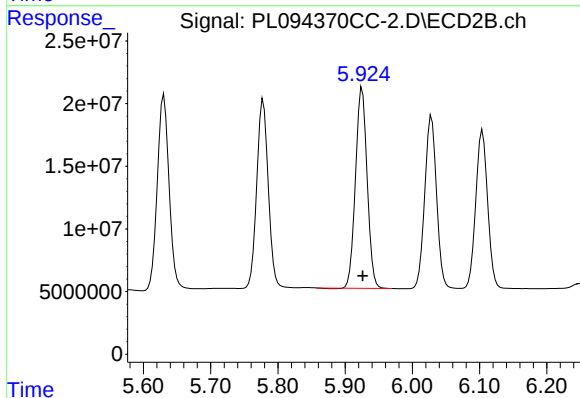
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 190391711
Conc: 55.92 ng/ml



#15 Endosulfan II

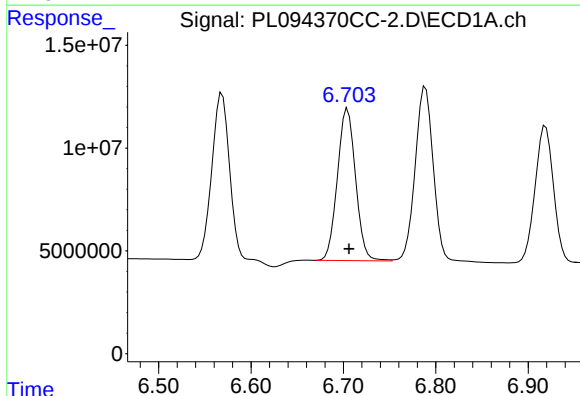
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 115317296
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



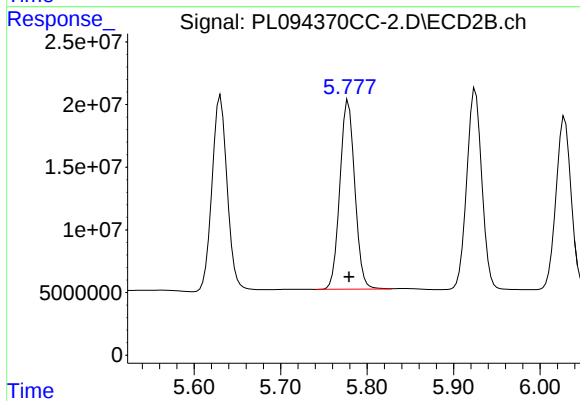
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 192769387
Conc: 51.55 ng/ml



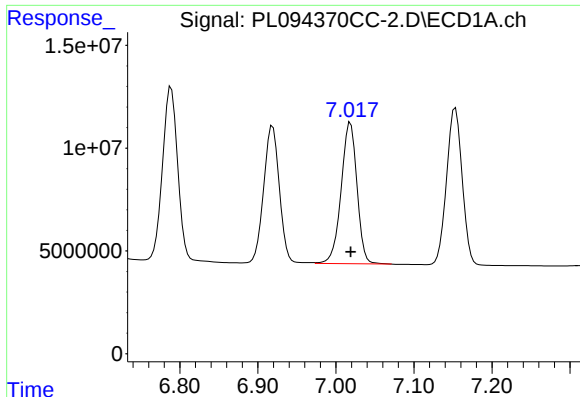
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 101234352
Conc: 54.73 ng/ml



#16 4,4'-DDD

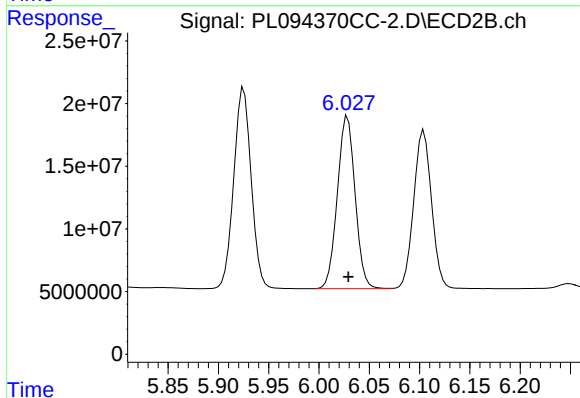
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 179882774
Conc: 56.47 ng/ml



#17 4,4'-DDT

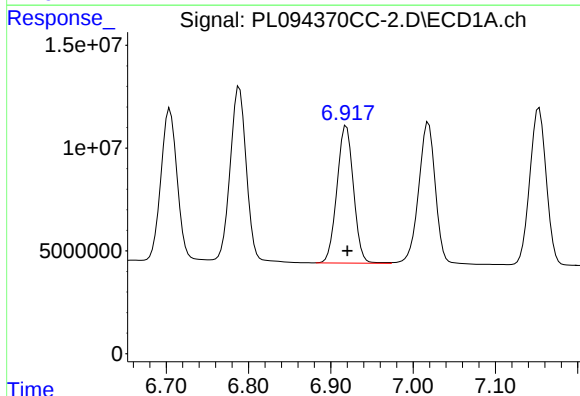
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 96921166
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



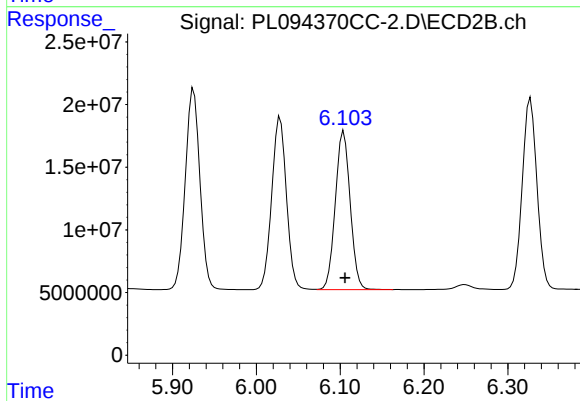
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 168747081
Conc: 47.44 ng/ml



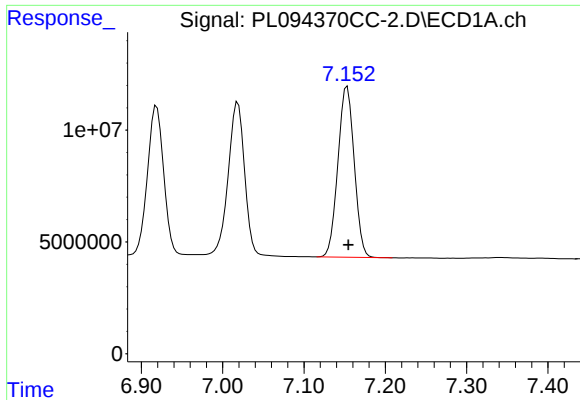
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 93321869
Conc: 47.94 ng/ml



#18 Endrin aldehyde

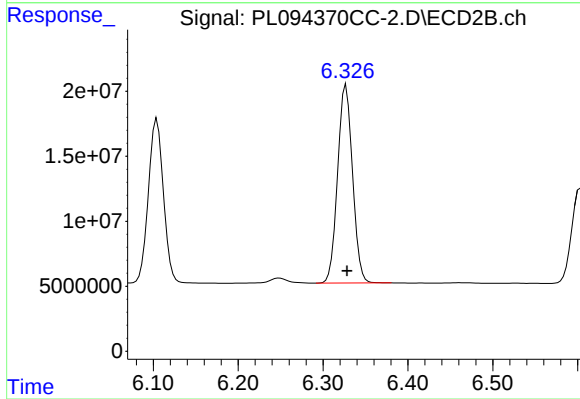
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 155892814
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

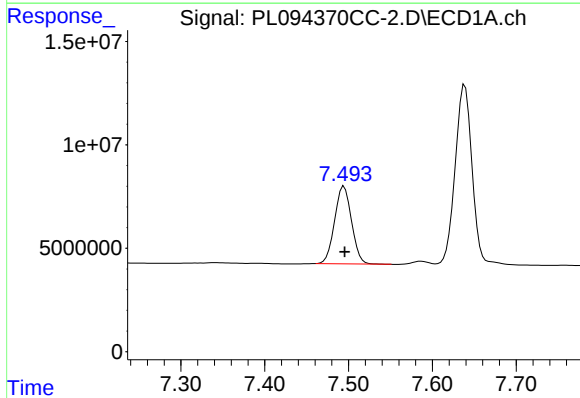
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 106043006
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



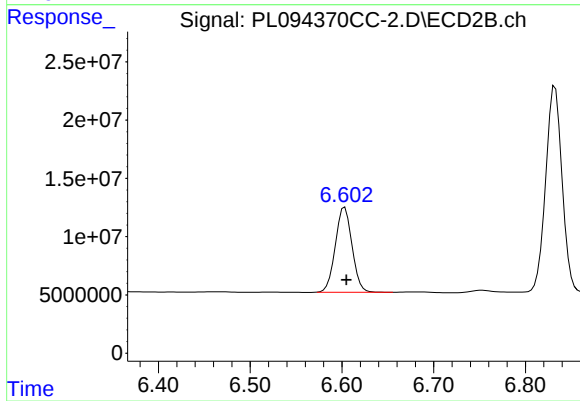
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 186065169
Conc: 50.37 ng/ml



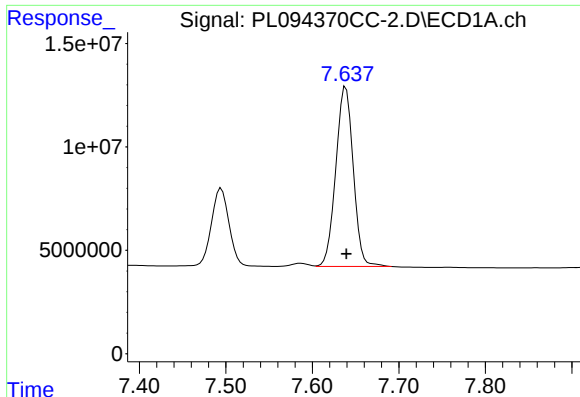
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 52586220
Conc: 47.33 ng/ml



#20 Methoxychlor

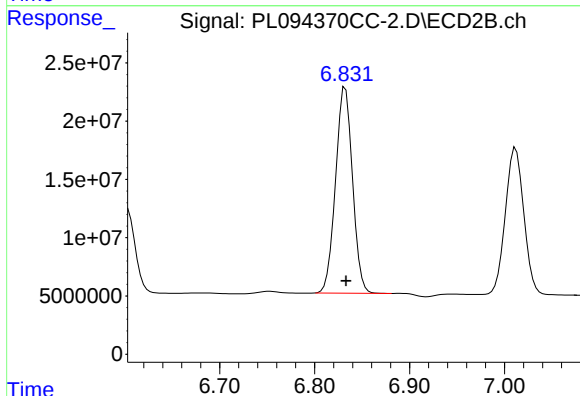
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 92410222
Conc: 47.36 ng/ml



#21 Endrin ketone

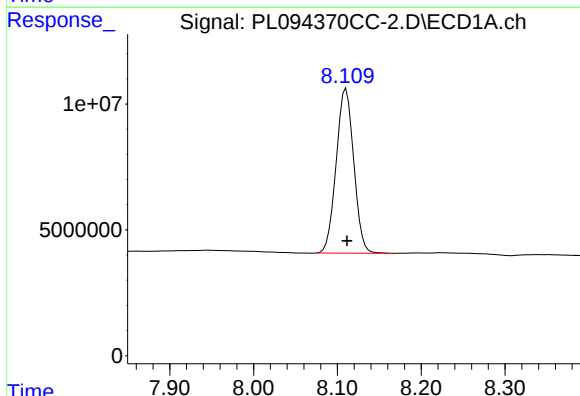
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 121089257
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



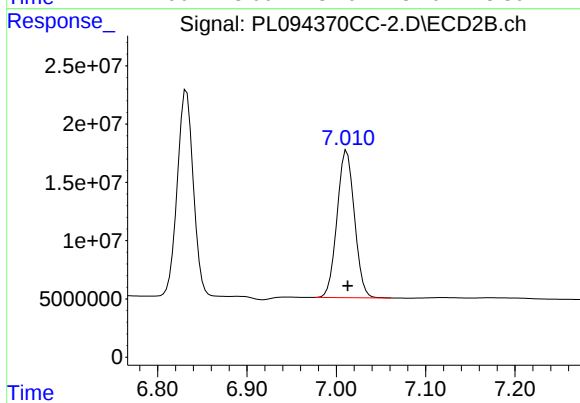
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 219741850
Conc: 51.49 ng/ml



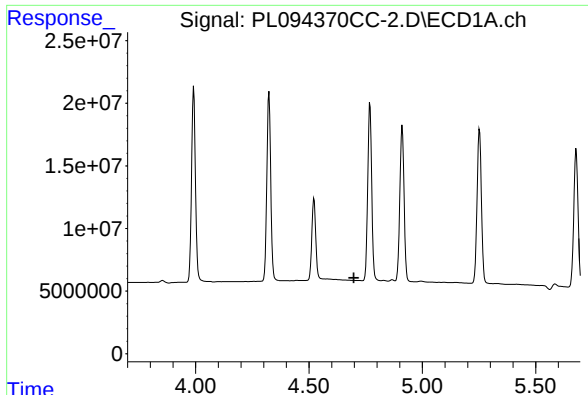
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 95102715
Conc: 46.09 ng/ml



#22 Mirex

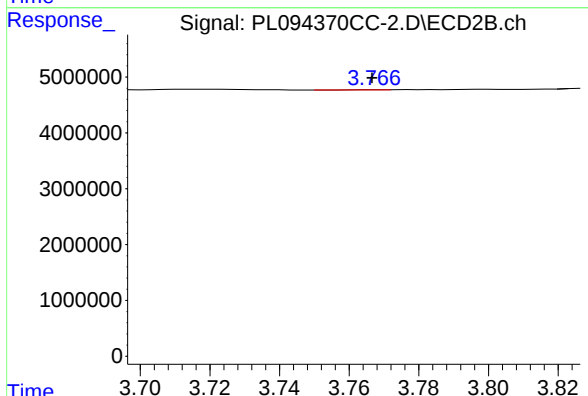
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 170619261
Conc: 48.93 ng/ml



#23 Chlordane-1

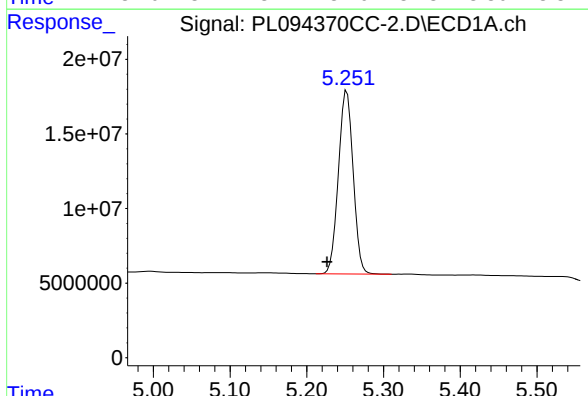
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



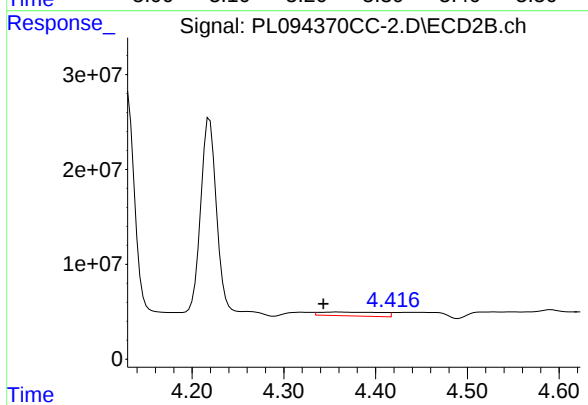
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 30002
Conc: 0.22 ng/ml



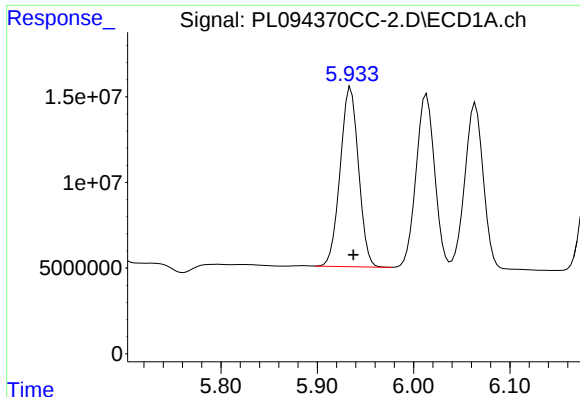
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 164405873
Conc: 1310.96 ng/ml



#24 Chlordane-2

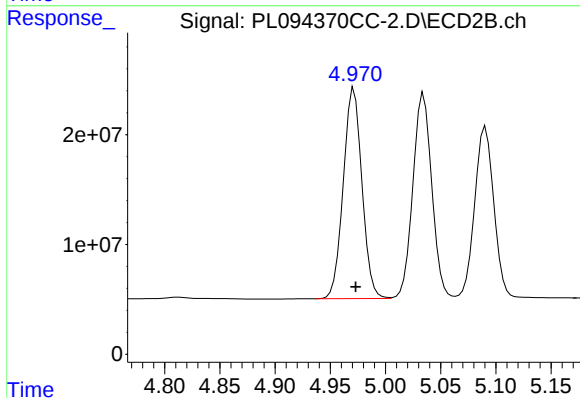
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 19094901
Conc: 121.10 ng/ml



#25 Chlordane-3

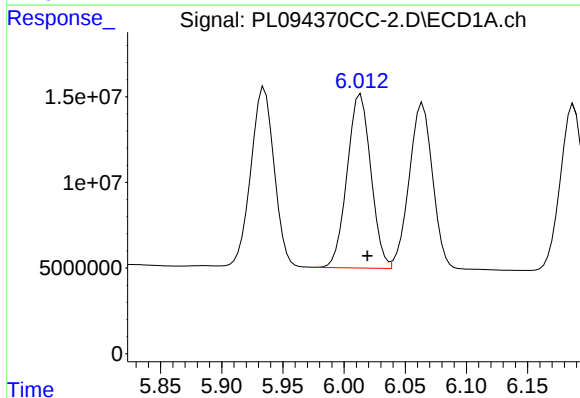
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 138225341
Conc: 315.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



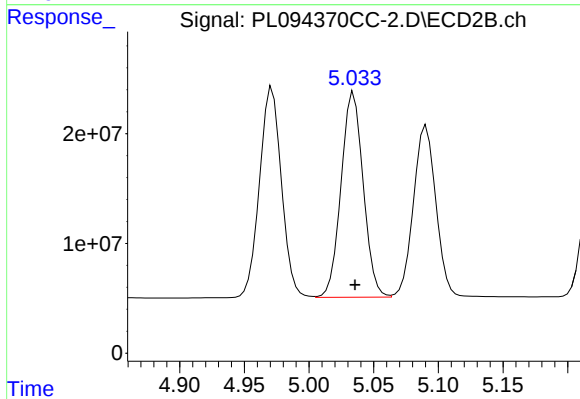
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 225664958
Conc: 475.01 ng/ml



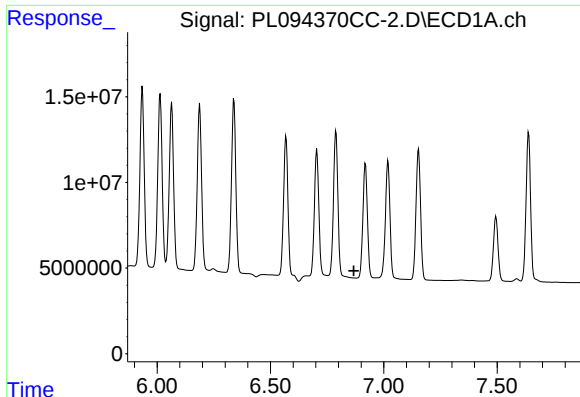
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 136915889
Conc: 258.32 ng/ml



#26 Chlordane-4

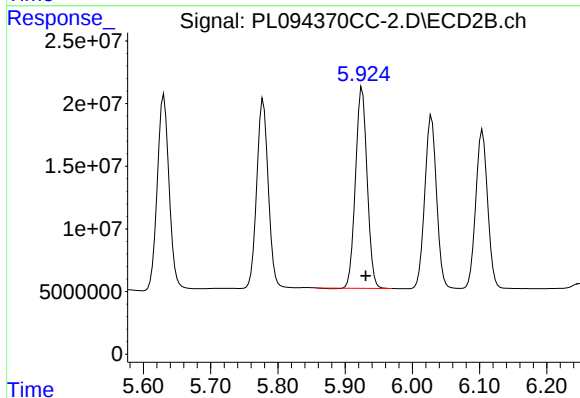
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 222308613
Conc: 472.94 ng/ml



#27 Chlordane-5

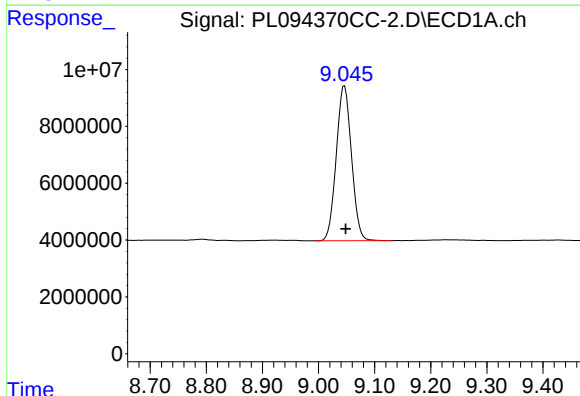
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



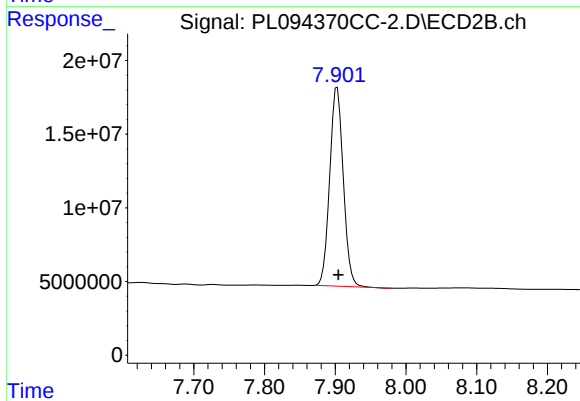
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 192769387
Conc: 1177.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 102717217
Conc: 48.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 179461228
Conc: 46.67 ng/ml