

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 09:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:50:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.545	2.774	124.2E6	152.2E6	46.126	46.616
28)	SA Decachlor...	9.066	7.912	96981279	166.7E6	46.360	47.570
Target Compounds							
2)	A alpha-BHC	4.002	3.277	179.7E6	231.2E6	46.861	47.280
3)	MA gamma-BHC...	4.335	3.607	172.2E6	223.3E6	46.758	47.088
4)	MA Heptachlor	4.923	3.945	158.7E6	217.3E6	48.413	46.683
5)	MB Aldrin	5.264	4.225	158.2E6	215.3E6	48.344	47.199
6)	B beta-BHC	4.533	3.907	74391609	93591004	46.283	46.856
7)	B delta-BHC	4.780	4.136	168.8E6	226.1E6	48.153	47.593
8)	B Heptachlo...	5.691	4.728	139.8E6	197.2E6	47.012	47.163
9)	A Endosulfan I	6.076	5.098	122.9E6	182.8E6	46.511	47.159
10)	B gamma-Chl...	5.947	4.978	132.4E6	200.7E6	47.491	47.350
11)	B alpha-Chl...	6.026	5.042	131.3E6	197.7E6	47.099	47.217
12)	B 4,4'-DDE	6.199	5.231	122.2E6	197.0E6	50.186	49.146
13)	MA Dieldrin	6.352	5.362	128.8E6	205.4E6	46.409	47.814
14)	MA Endrin	6.582	5.638	107.9E6	177.4E6	45.997	48.028
15)	B Endosulfa...	6.801	5.933	110.9E6	178.7E6	46.017	48.249
16)	A 4,4'-DDD	6.717	5.786	93473336	159.8E6	49.182	50.617
17)	MA 4,4'-DDT	7.032	6.036	98136997	167.2E6	49.764	51.368
18)	B Endrin al...	6.931	6.113	89289670	144.9E6	45.930	47.589
19)	B Endosulfa...	7.166	6.335	103.5E6	170.7E6	45.723	47.881
20)	A Methoxychlor	7.507	6.612	53724900	87392917	51.490	48.874
21)	B Endrin ke...	7.651	6.841	115.2E6	204.5E6	45.686	48.744
22)	Mirex	8.124	7.021	93243984	164.5E6	44.775	48.646
24)	Chlordane-2	0.000	4.362	0	580624	N.D.	3.957 #
25)	Chlordane-3	5.947	4.978	132.4E6	200.7E6	337.462	461.457 #
26)	Chlordane-4	6.026	5.042	131.3E6	197.7E6	279.362	466.582 #
27)	Chlordane-5	0.000	5.933	0	178.7E6	N.D.	1166.775 #

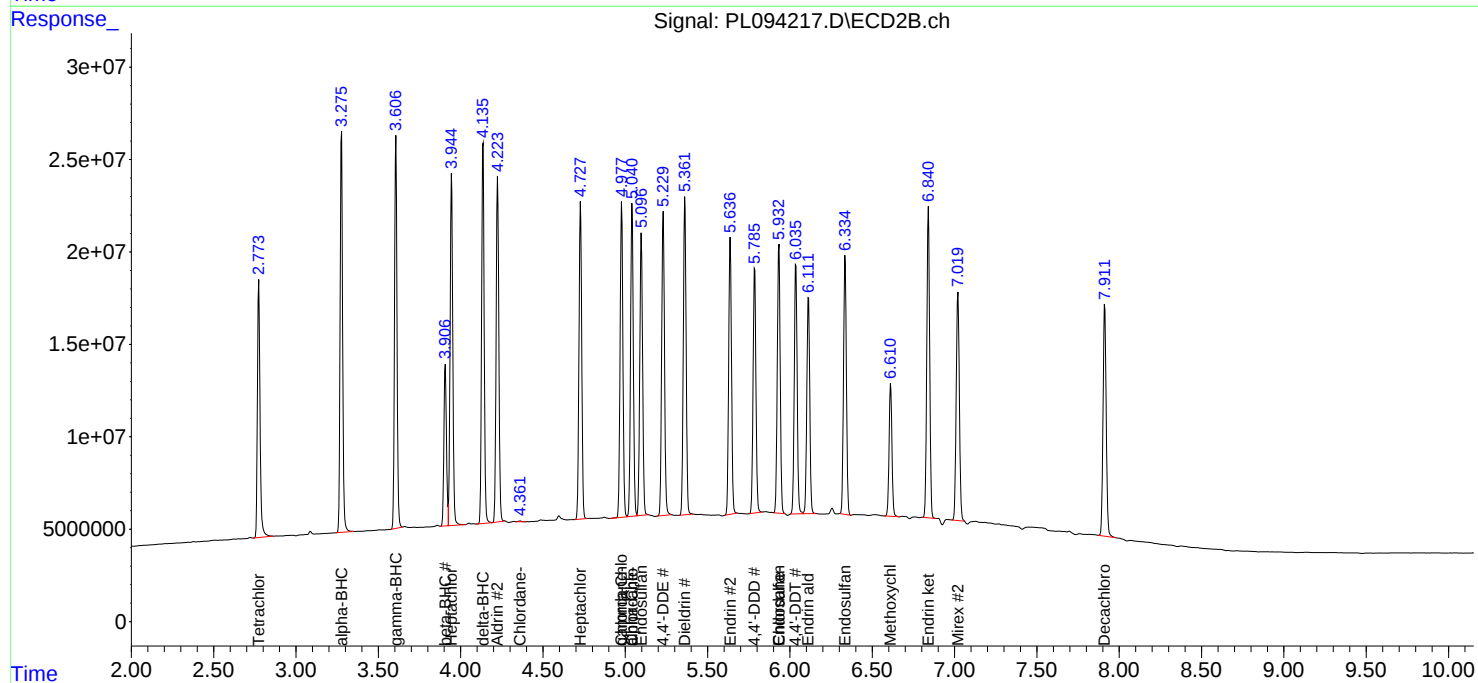
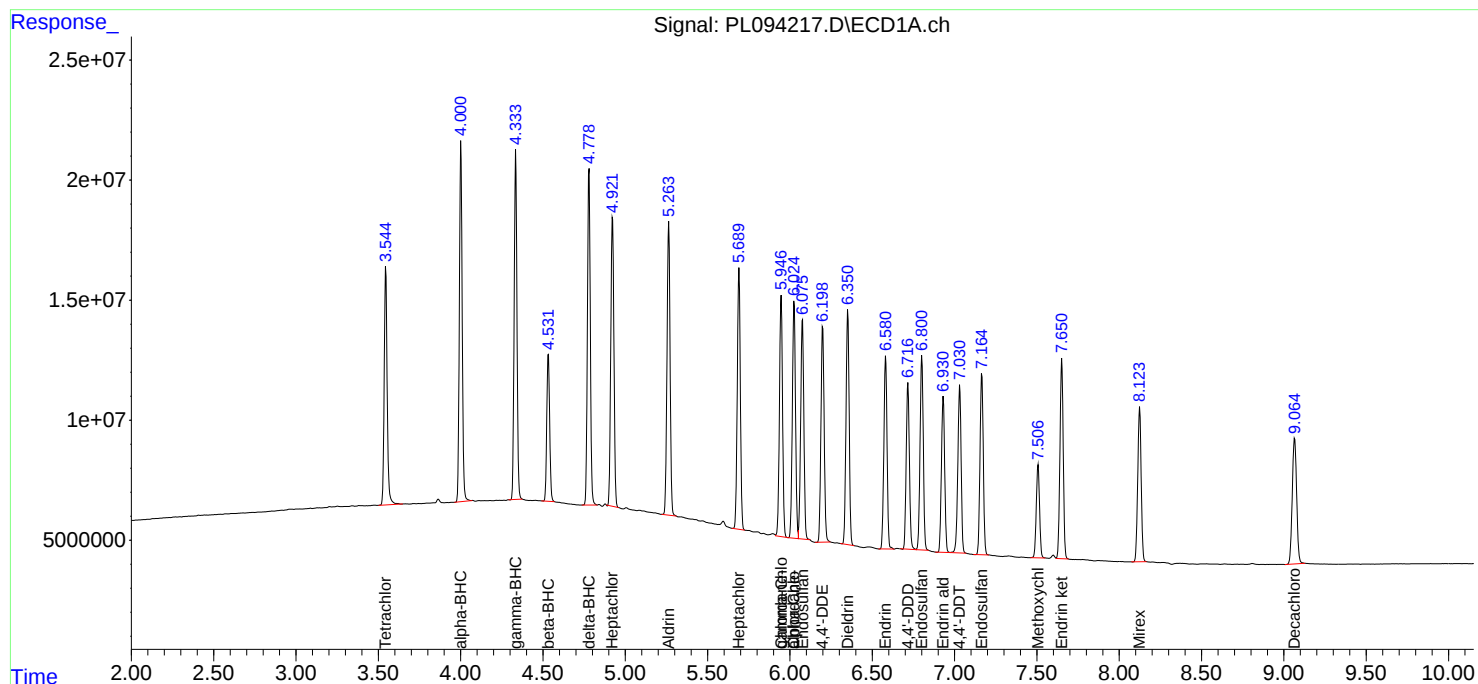
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

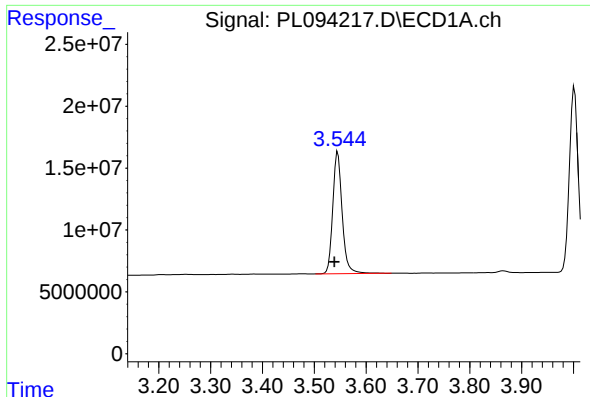
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 09:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:50:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

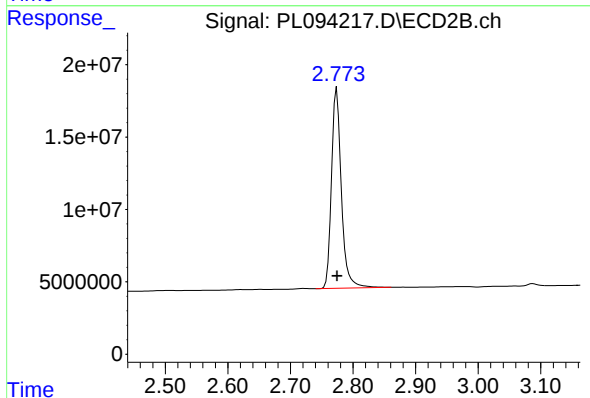




#1 Tetrachloro-m-xylene

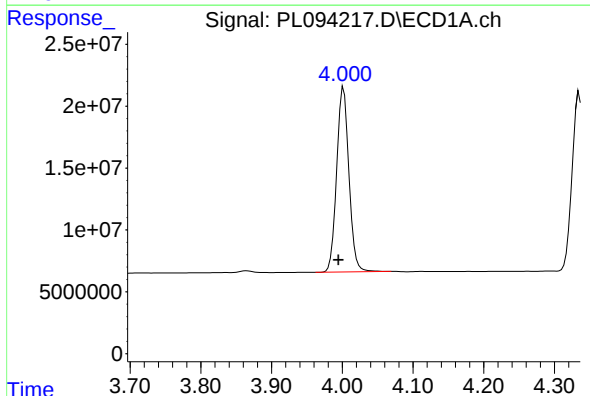
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 124205356
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



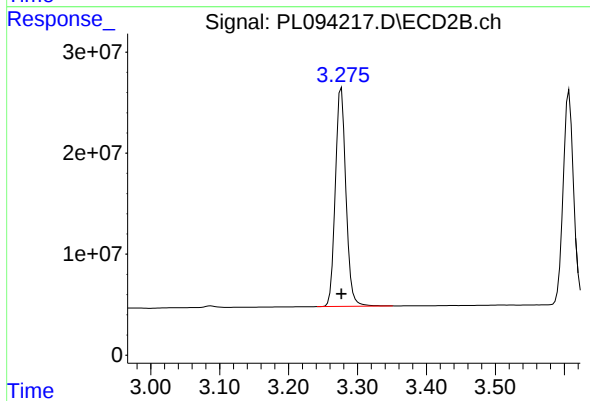
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 152161869
Conc: 46.62 ng/ml



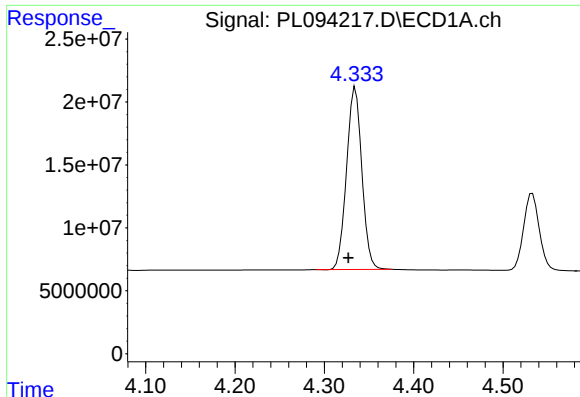
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 179658501
Conc: 46.86 ng/ml



#2 alpha-BHC

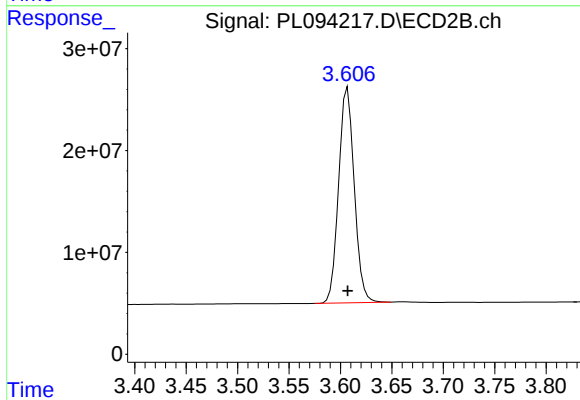
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 231153206
Conc: 47.28 ng/ml



#3 gamma-BHC (Lindane)

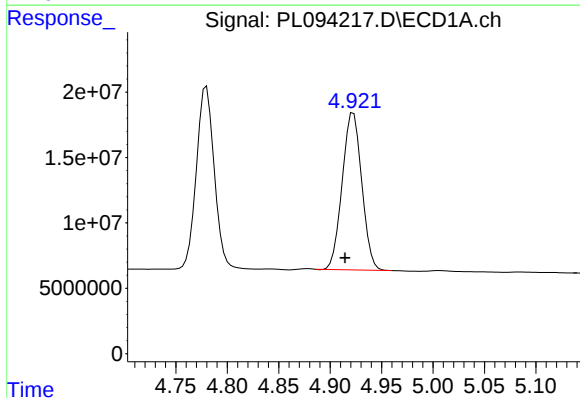
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 172202782
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



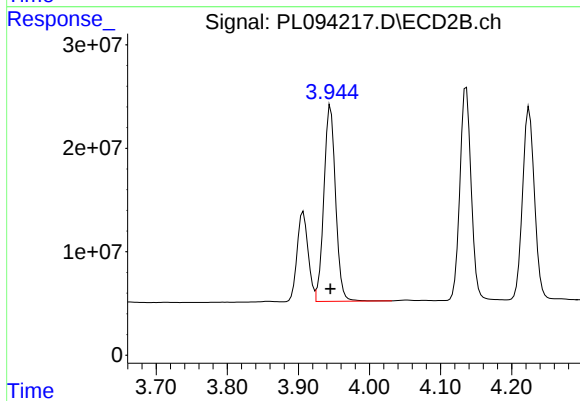
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 223255745
Conc: 47.09 ng/ml



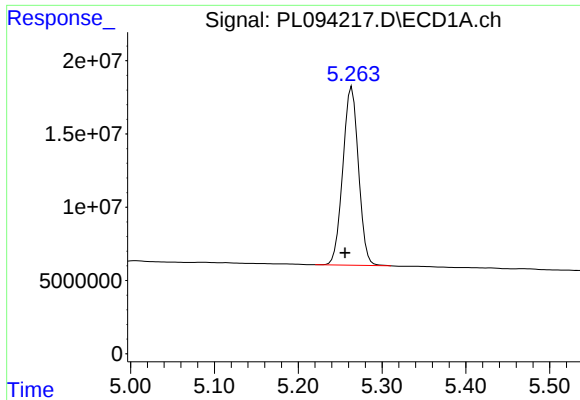
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.008 min
Response: 158665396
Conc: 48.41 ng/ml



#4 Heptachlor

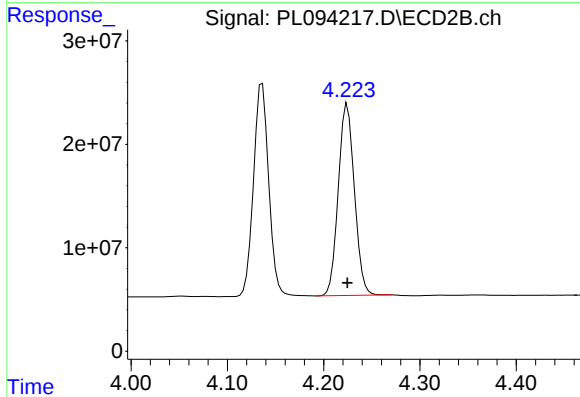
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 217297846
Conc: 46.68 ng/ml



#5 Aldrin

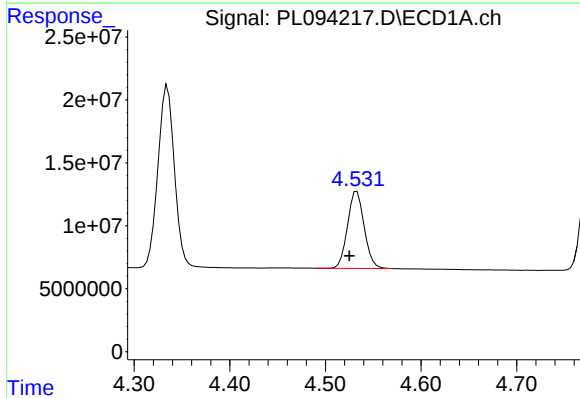
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 158180386
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



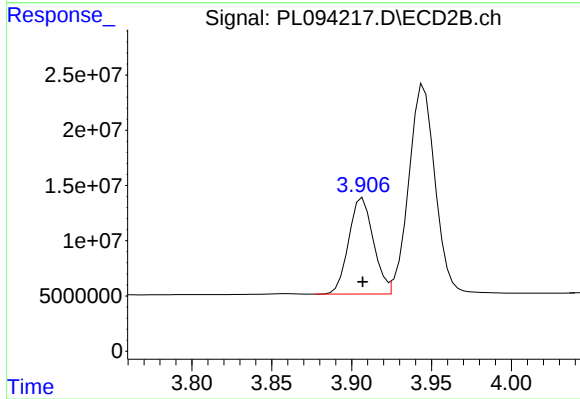
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 215314158
Conc: 47.20 ng/ml



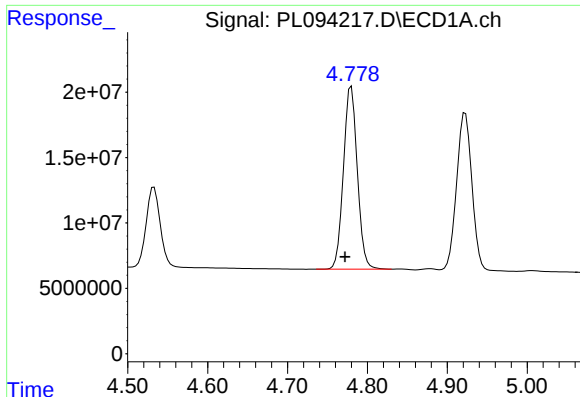
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 74391609
Conc: 46.28 ng/ml



#6 beta-BHC

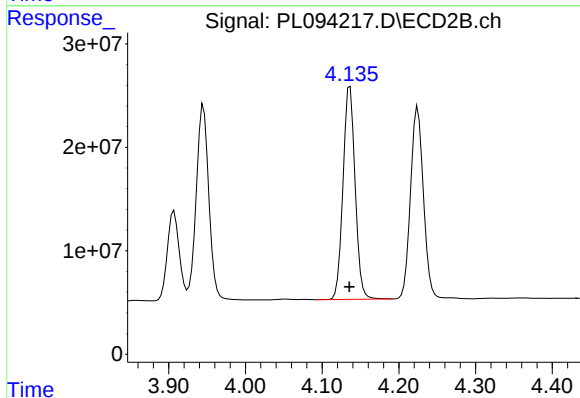
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 93591004
Conc: 46.86 ng/ml



#7 delta-BHC

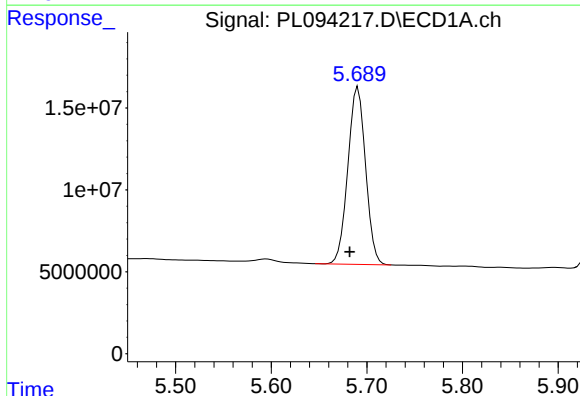
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 168789726
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



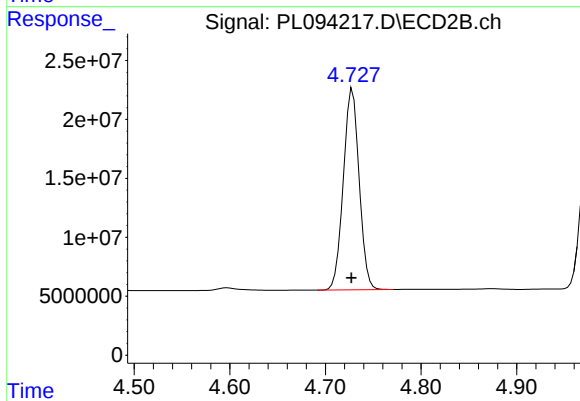
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 226124503
Conc: 47.59 ng/ml



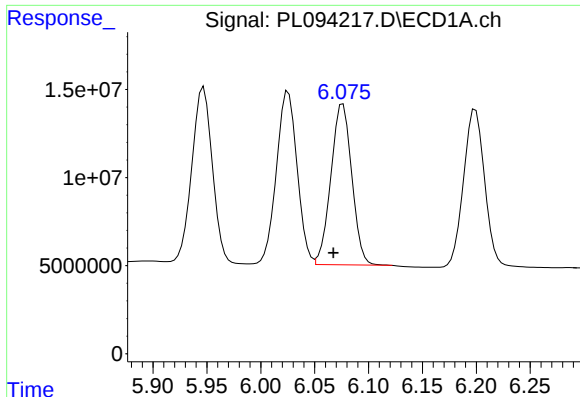
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 139804769
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

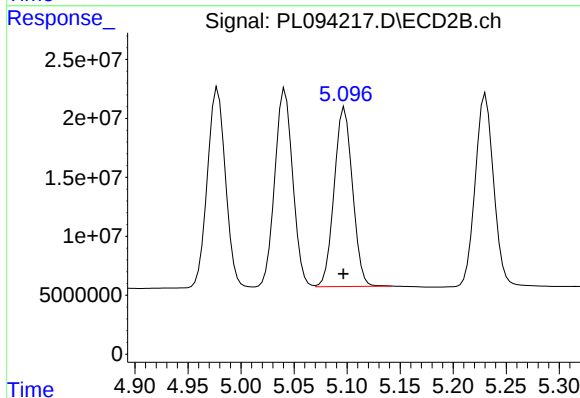
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 197152142
Conc: 47.16 ng/ml



#9 Endosulfan I

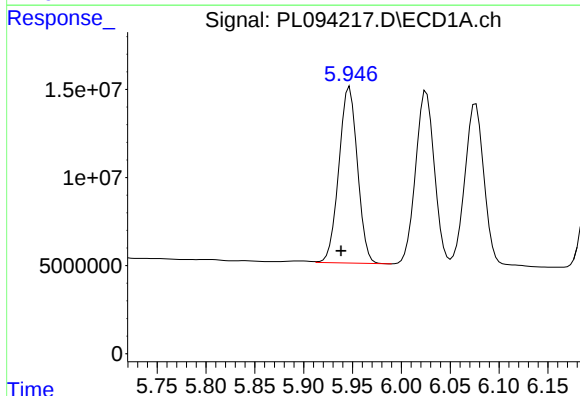
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 122922452
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



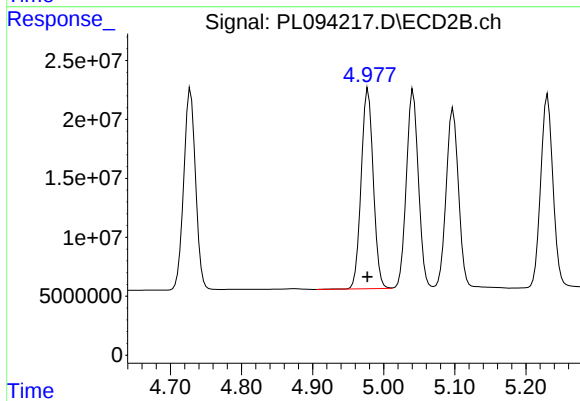
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 182831842
Conc: 47.16 ng/ml



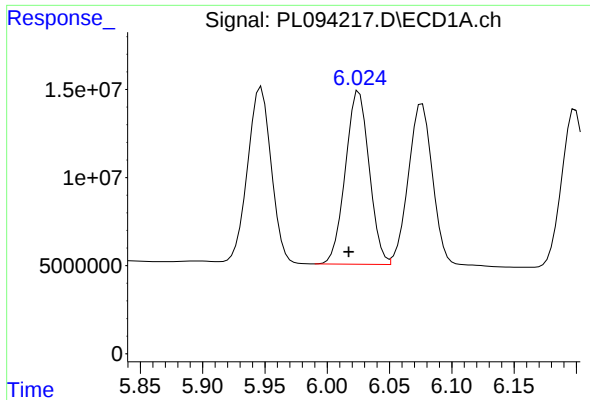
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 132374673
Conc: 47.49 ng/ml



#10 gamma-Chlordane

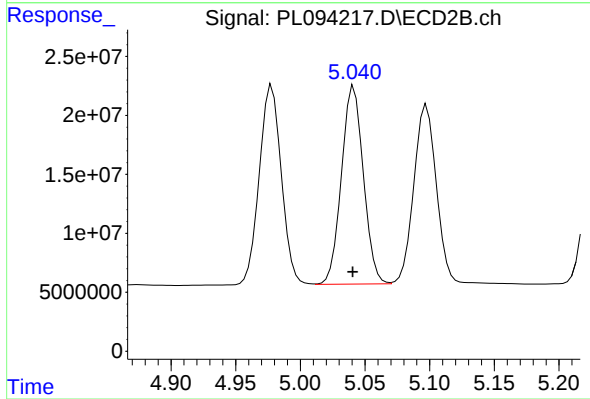
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 200651484
Conc: 47.35 ng/ml



#11 alpha-Chlordane

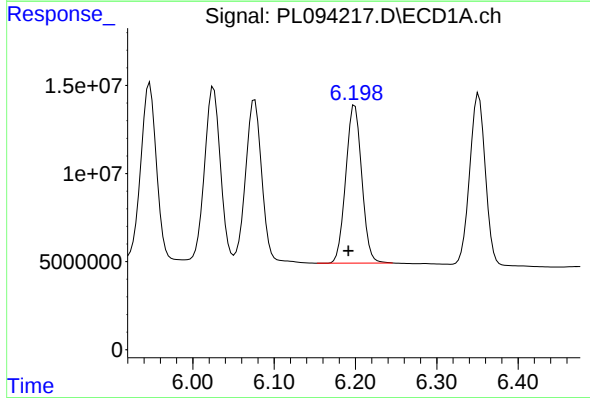
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 131329932
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



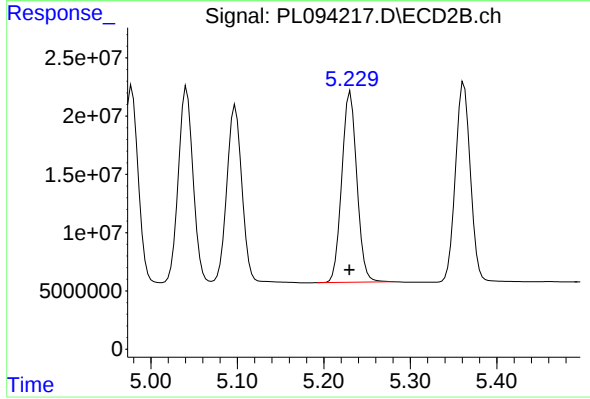
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 197676039
Conc: 47.22 ng/ml



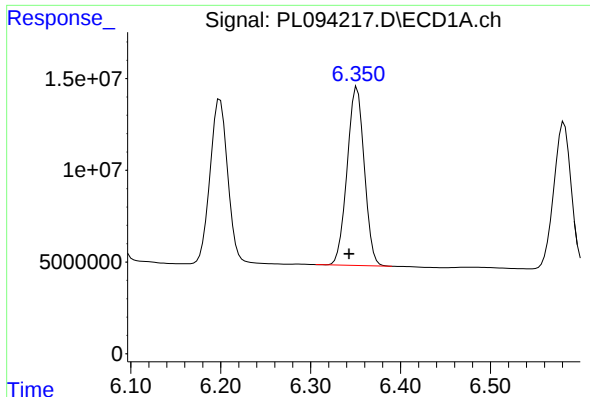
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 122182779
Conc: 50.19 ng/ml



#12 4,4'-DDE

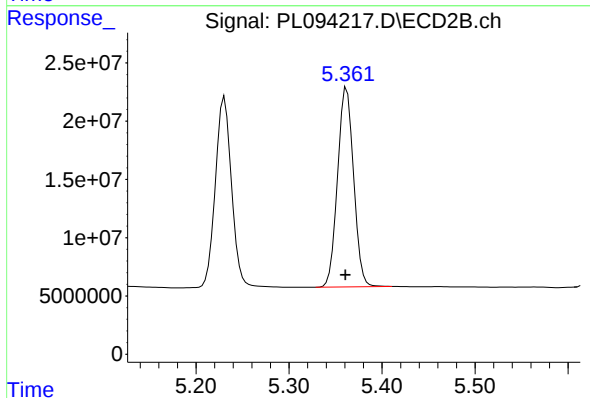
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 197048180
Conc: 49.15 ng/ml



#13 Dieldrin

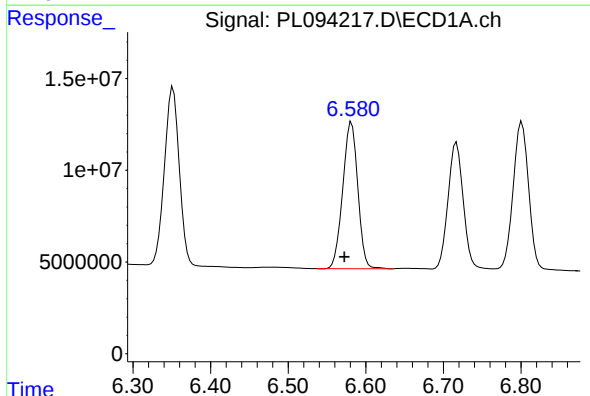
R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 128825248
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



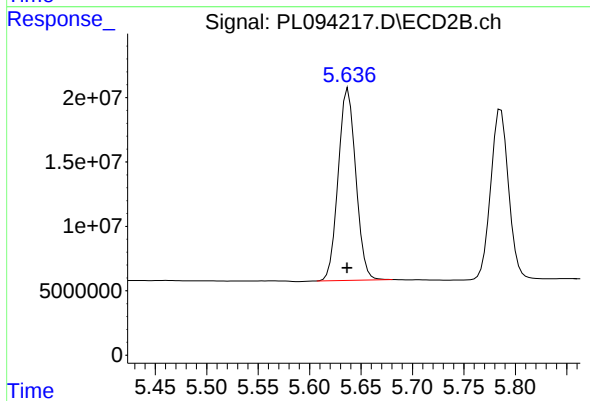
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 205390879
Conc: 47.81 ng/ml



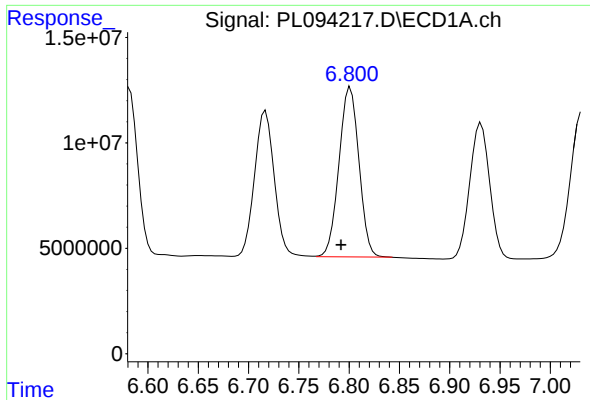
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 107855026
Conc: 46.00 ng/ml



#14 Endrin

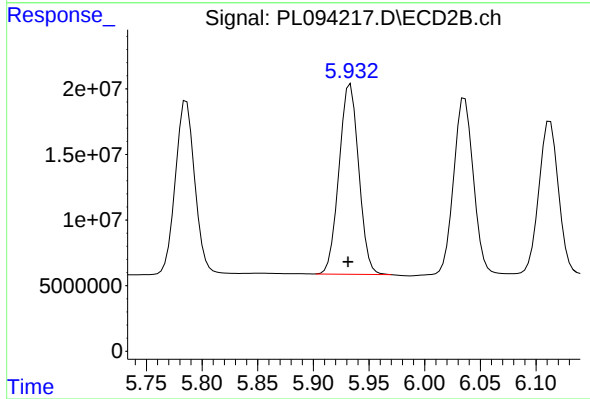
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 177351602
Conc: 48.03 ng/ml



#15 Endosulfan II

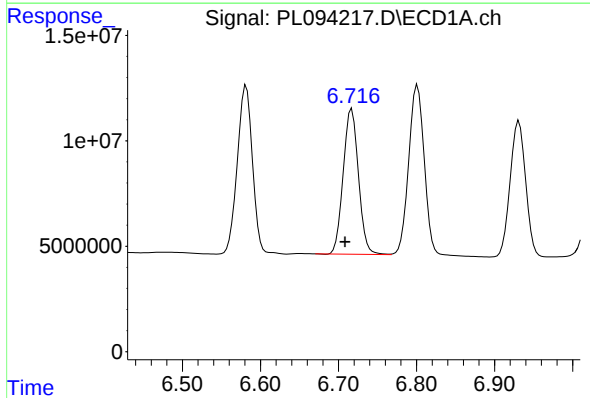
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 110871071
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



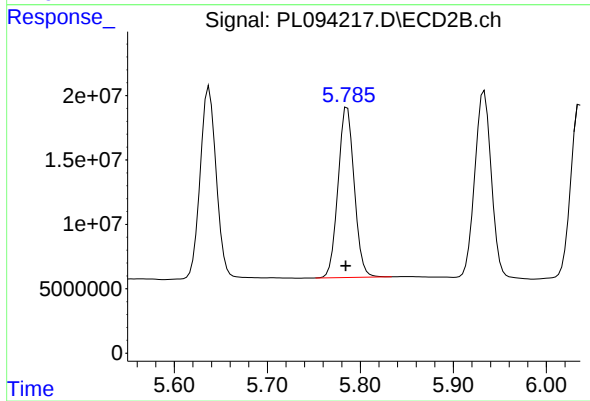
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 178706518
Conc: 48.25 ng/ml



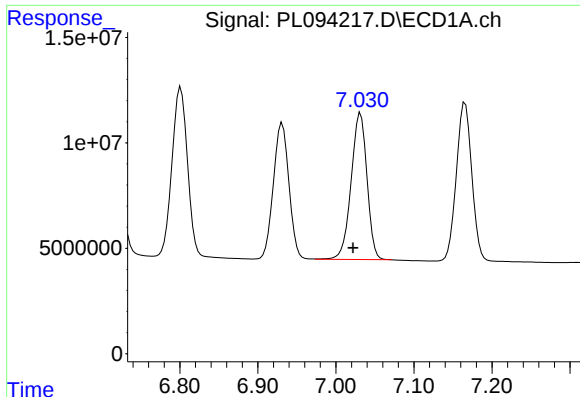
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 93473336
Conc: 49.18 ng/ml



#16 4,4'-DDD

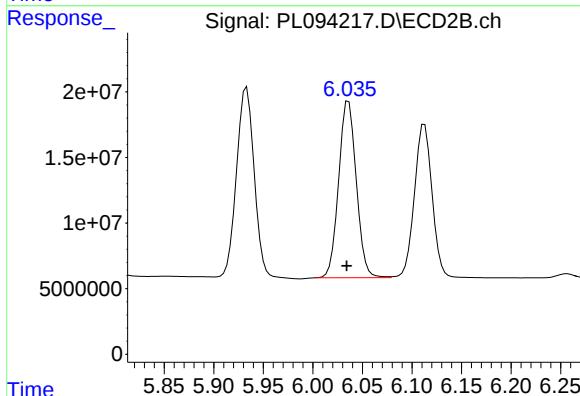
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 159775636
Conc: 50.62 ng/ml



#17 4,4'-DDT

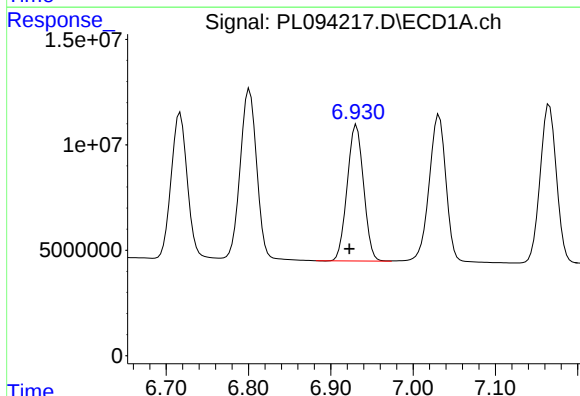
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 98136997
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



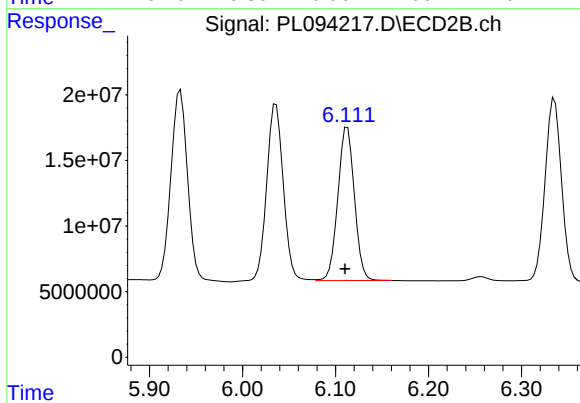
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 167152608
Conc: 51.37 ng/ml



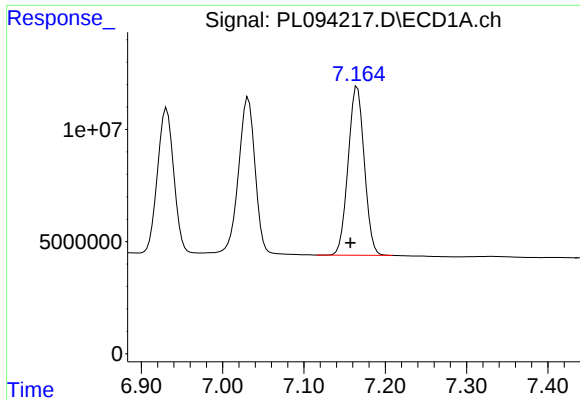
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 89289670
Conc: 45.93 ng/ml



#18 Endrin aldehyde

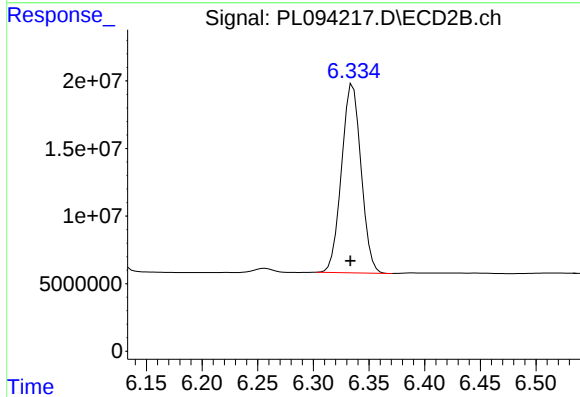
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 144889960
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

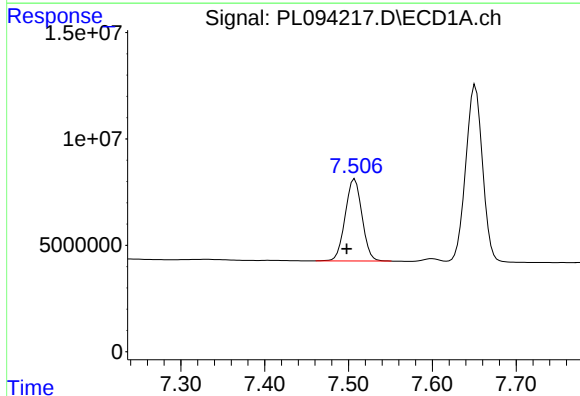
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 103504320
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



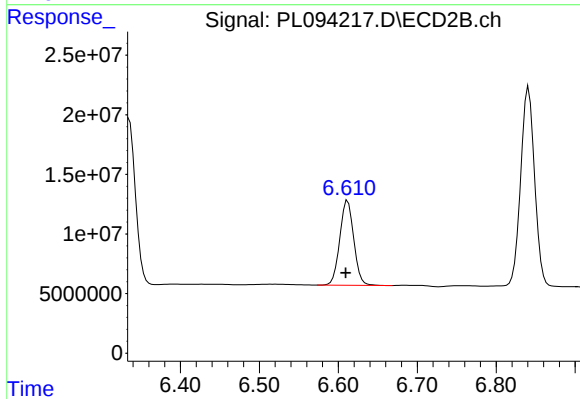
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 170748690
Conc: 47.88 ng/ml



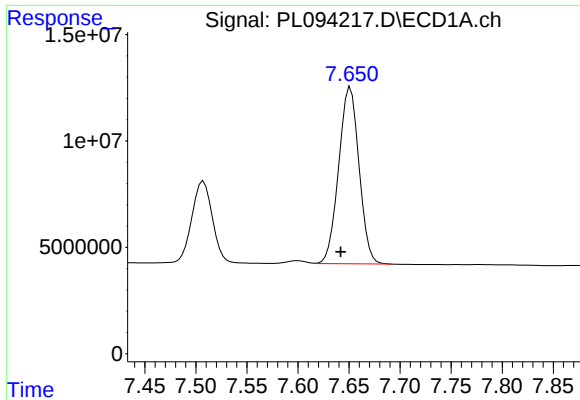
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.010 min
Response: 53724900
Conc: 51.49 ng/ml



#20 Methoxychlor

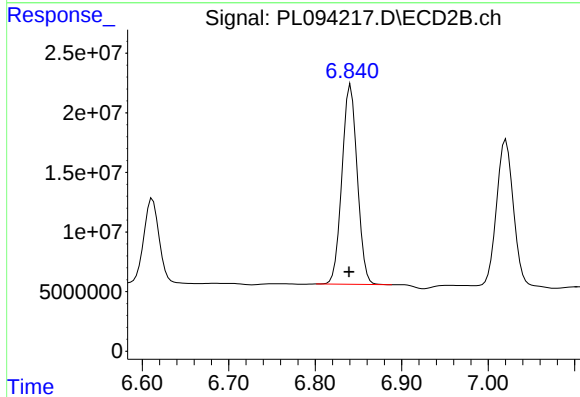
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 87392917
Conc: 48.87 ng/ml



#21 Endrin ketone

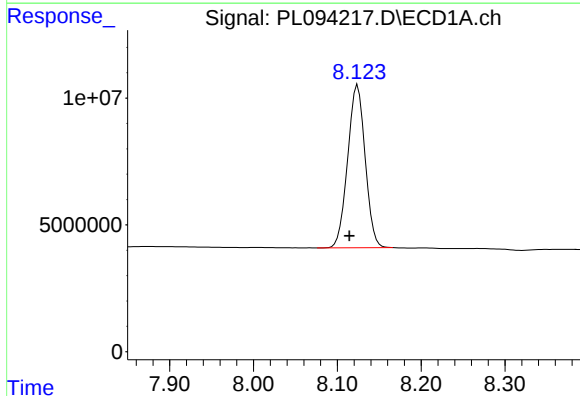
R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 115248683
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



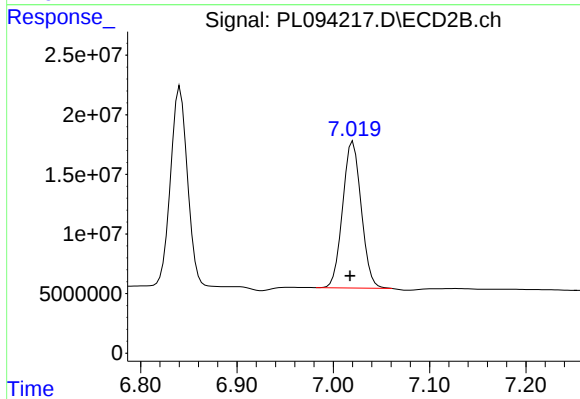
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 204492971
Conc: 48.74 ng/ml



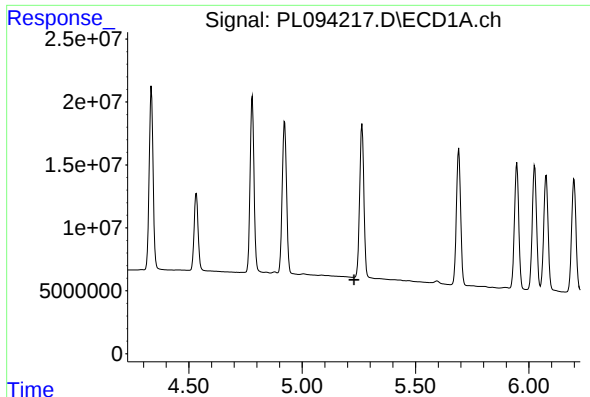
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 93243984
Conc: 44.78 ng/ml



#22 Mirex

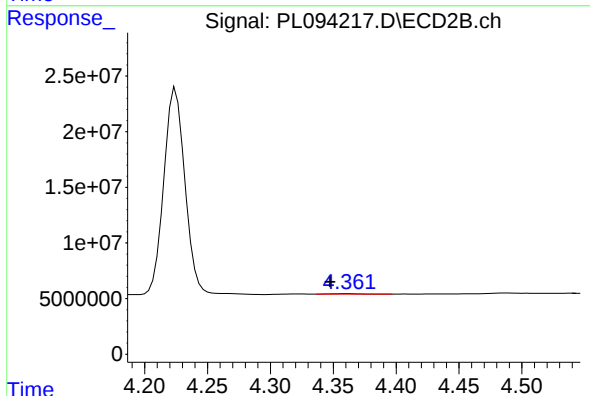
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 164514635
Conc: 48.65 ng/ml



#24 Chlordane-2

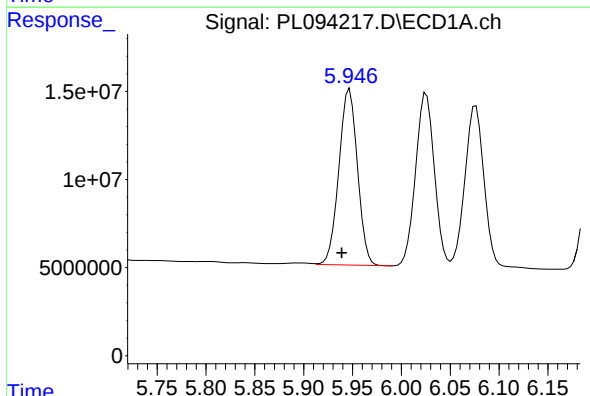
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



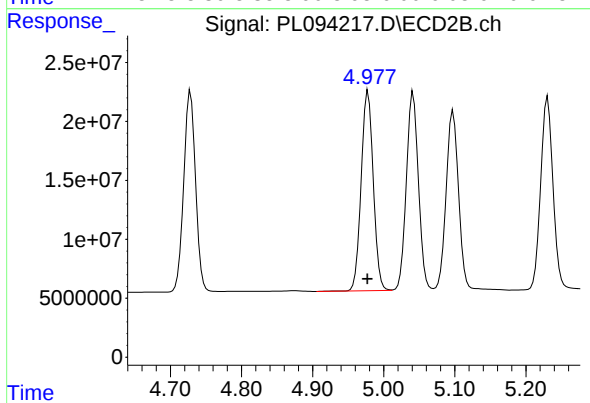
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 580624
Conc: 3.96 ng/ml



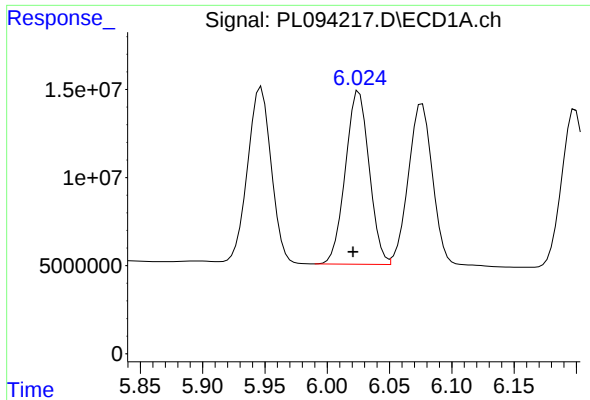
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 132374673
Conc: 337.46 ng/ml



#25 Chlordane-3

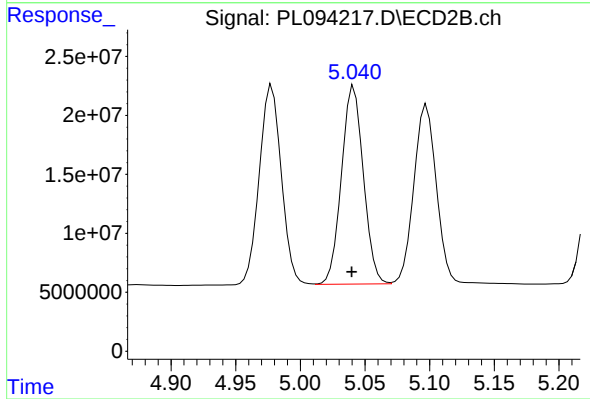
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 200651484
Conc: 461.46 ng/ml



#26 Chlordane-4

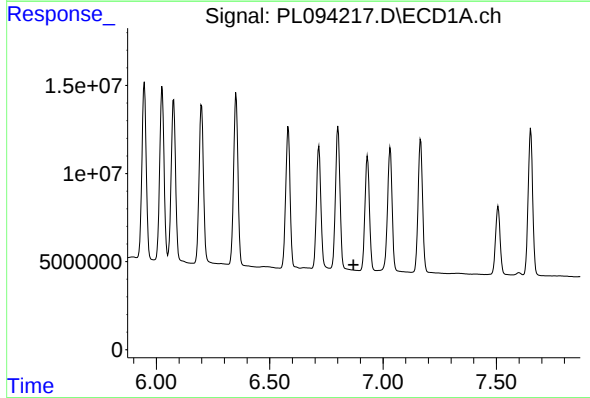
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 131329932
Conc: 279.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



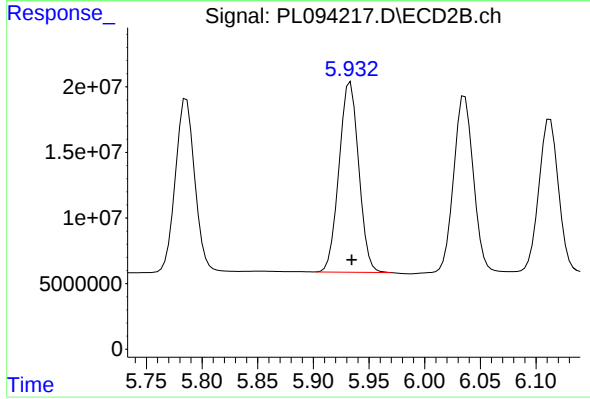
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 197676039
Conc: 466.58 ng/ml



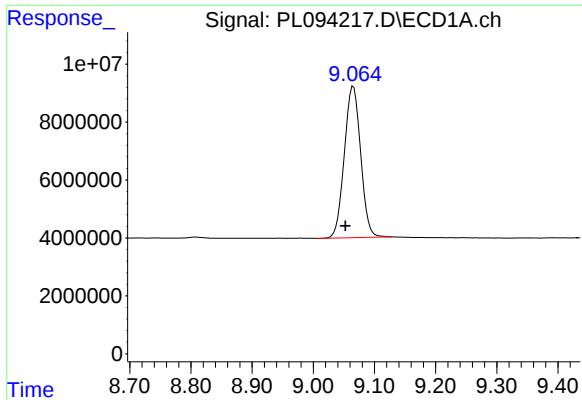
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

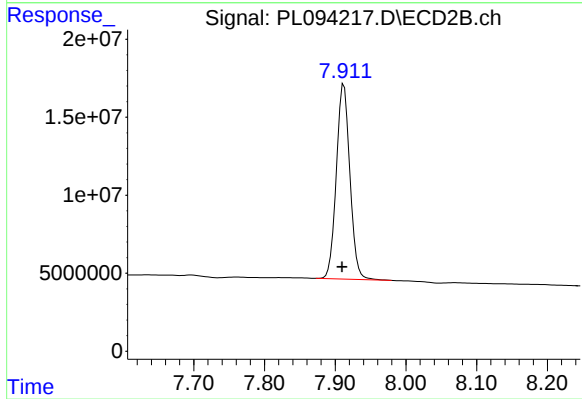
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 178706518
Conc: 1166.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.013 min
Response: 96981279
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 166689606
Conc: 47.57 ng/ml