

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:55
 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 10 21:08:09 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...	3.539	2.774	125.6E6	157.2E6	46.626	48.151
28)	SA Decachlor...	9.052	7.908	91318768	163.2E6	43.653	46.584
Target Compounds							
2)	A alpha-BHC	3.995	3.276	179.9E6	240.5E6	46.914	49.187
3)	MA gamma-BHC...	4.327	3.606	173.2E6	232.0E6	47.031	48.928
4)	MA Heptachlor	4.915	3.944	158.0E6	224.1E6	48.211	48.153
5)	MB Aldrin	5.257	4.223	155.1E6	223.3E6	47.393	48.957
6)	B beta-BHC	4.525	3.906	75843596	97374018	47.186	48.749
7)	B delta-BHC	4.773	4.134	166.4E6	232.8E6	47.480	48.994
8)	B Heptachlo...	5.683	4.726	137.4E6	203.1E6	46.217	48.582
9)	A Endosulfan I	6.069	5.095	120.6E6	188.9E6	45.643	48.723
10)	B gamma-Chl...	5.939	4.975	129.0E6	209.5E6	46.295	49.450
11)	B alpha-Chl...	6.018	5.039	128.6E6	204.6E6	46.131	48.870
12)	B 4,4'-DDE	6.192	5.228	120.1E6	201.9E6	49.316	50.346
13)	MA Dieldrin	6.343	5.359	126.1E6	207.8E6	45.433	48.364
14)	MA Endrin	6.573	5.635	106.4E6	182.0E6	45.389	49.298
15)	B Endosulfa...	6.793	5.930	107.6E6	180.0E6	44.648	48.595
16)	A 4,4'-DDD	6.709	5.783	93031309	161.7E6	48.949	51.222
17)	MA 4,4'-DDT	7.022	6.033	96225598	168.1E6	48.795	51.659
18)	B Endrin al...	6.923	6.109	87623038	144.4E6	45.072	47.442
19)	B Endosulfa...	7.157	6.332	100.2E6	170.2E6	44.284	47.727
20)	A Methoxychlor	7.498	6.608	52153260	87374338	49.984	48.863
21)	B Endrin ke...	7.642	6.837	111.1E6	201.2E6	44.055	47.971
22)	Mirex	8.115	7.017	90555255	163.0E6	43.484	48.204
24)	Chlordane-2	5.257f	4.363	155.1E6	386621	1324.457	2.635 #
25)	Chlordane-3	5.939	4.975	129.0E6	209.5E6	328.967	481.920 #
26)	Chlordane-4	6.018	5.039	128.6E6	204.6E6	273.623	482.922 #
27)	Chlordane-5	0.000	5.930	0	180.0E6	N.D.	1175.139 #

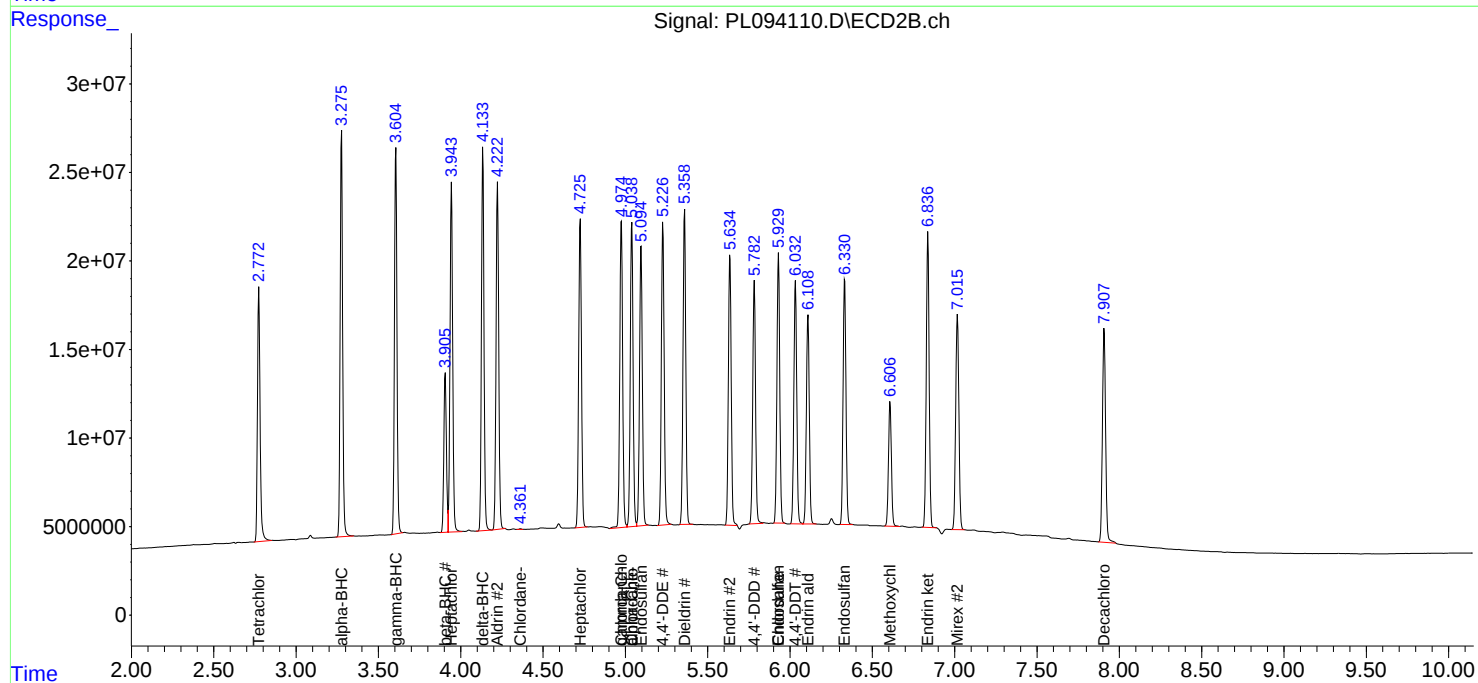
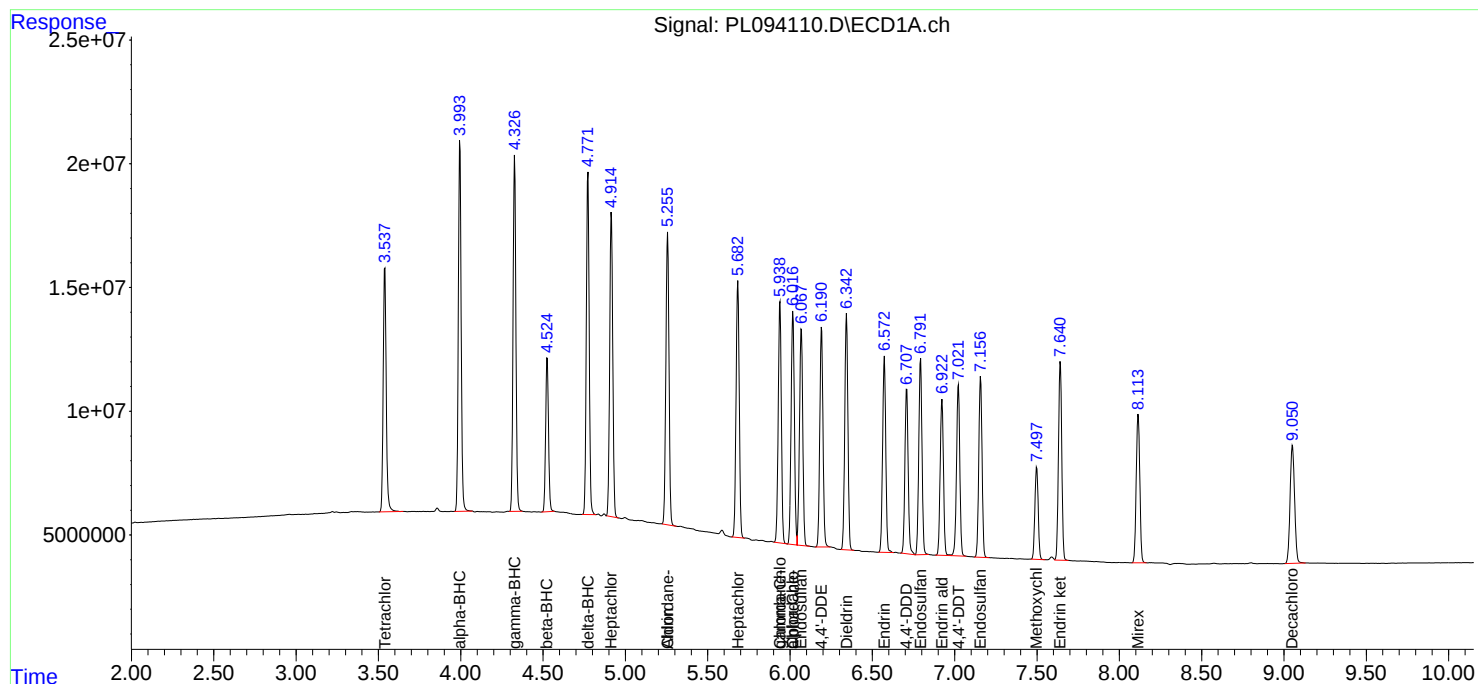
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

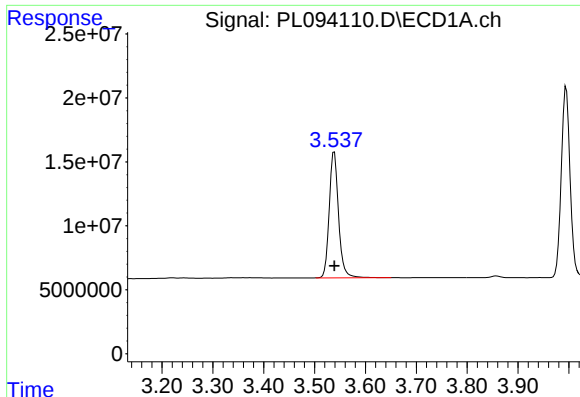
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:08:09 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

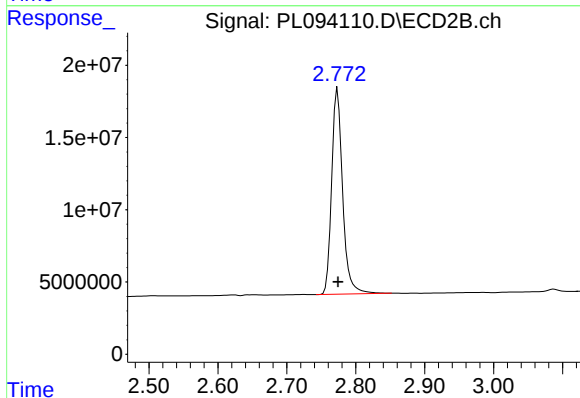




#1 Tetrachloro-m-xylene

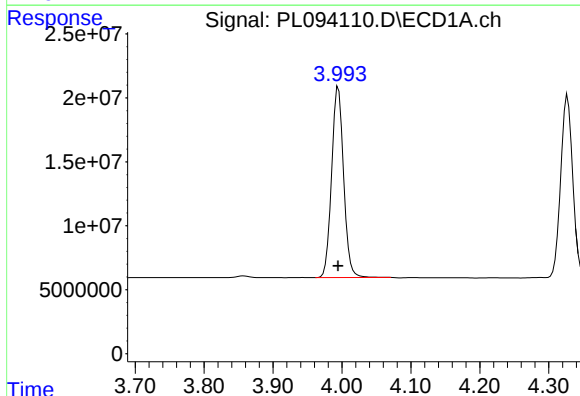
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 125553384
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



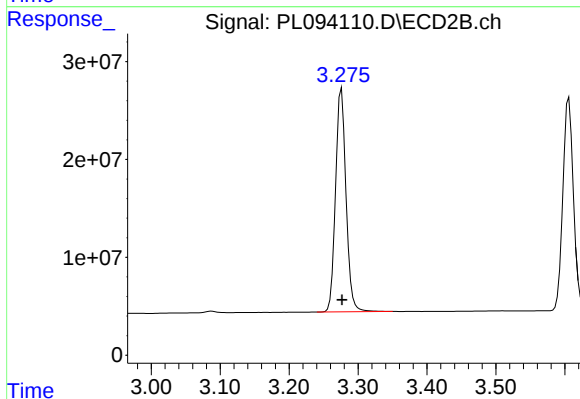
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 157173659
Conc: 48.15 ng/ml



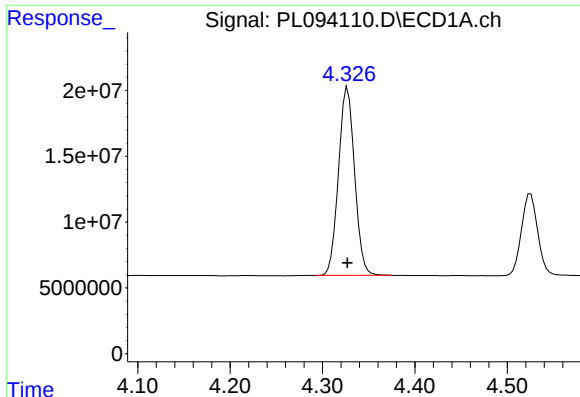
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 179860939
Conc: 46.91 ng/ml



#2 alpha-BHC

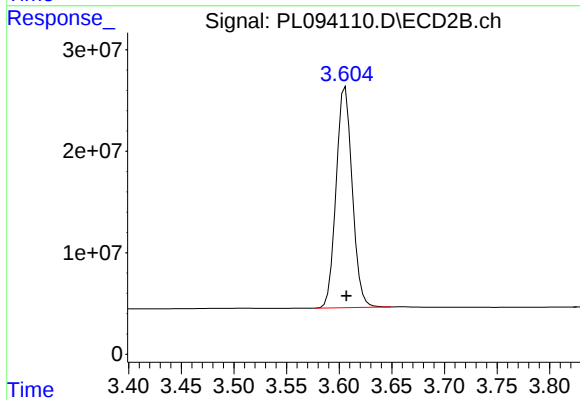
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 240473217
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

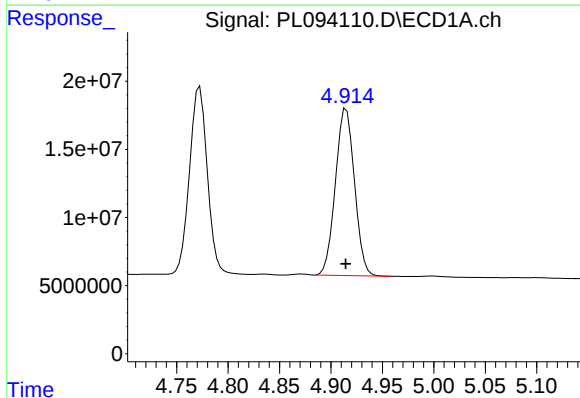
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 173208749
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



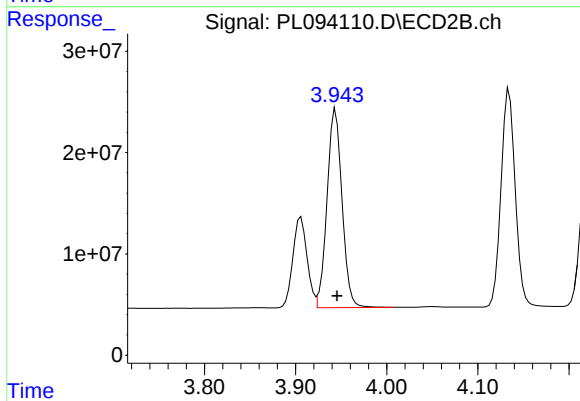
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 231977719
Conc: 48.93 ng/ml



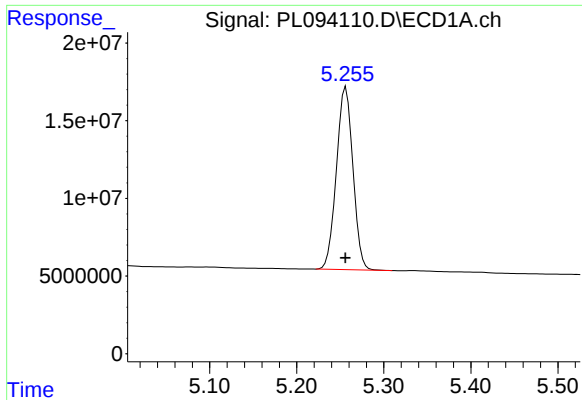
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 158003282
Conc: 48.21 ng/ml



#4 Heptachlor

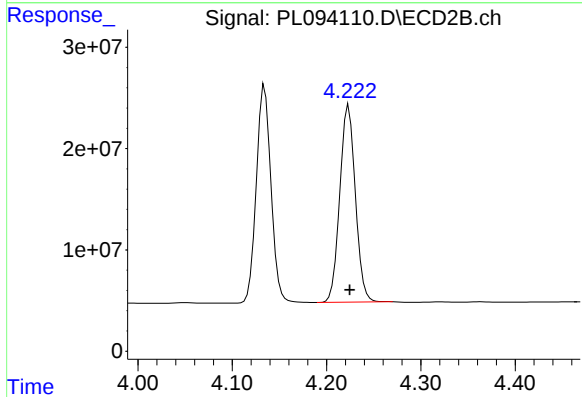
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 224141330
Conc: 48.15 ng/ml



#5 Aldrin

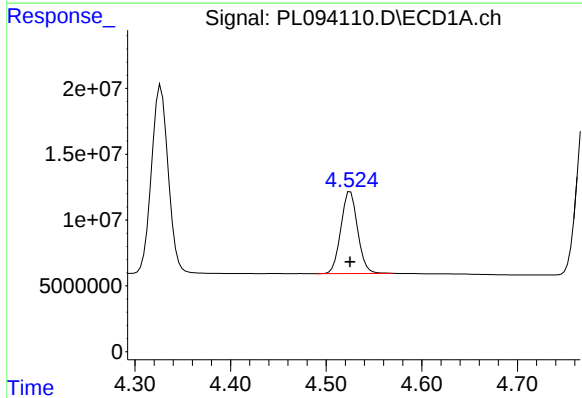
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 155068344
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



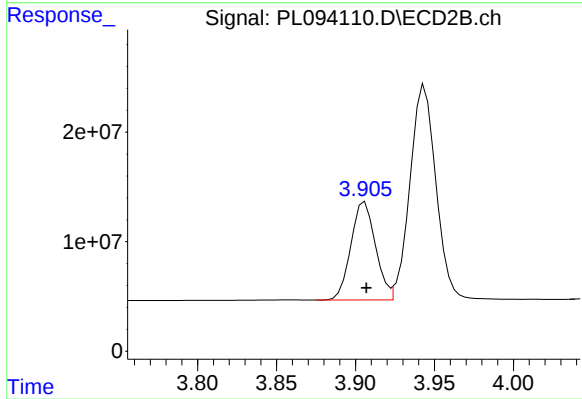
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 223332290
Conc: 48.96 ng/ml



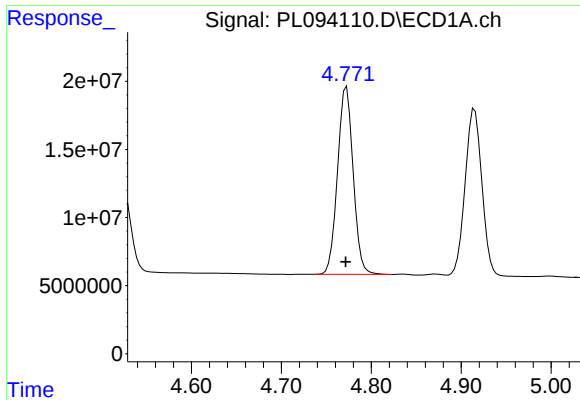
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 75843596
Conc: 47.19 ng/ml



#6 beta-BHC

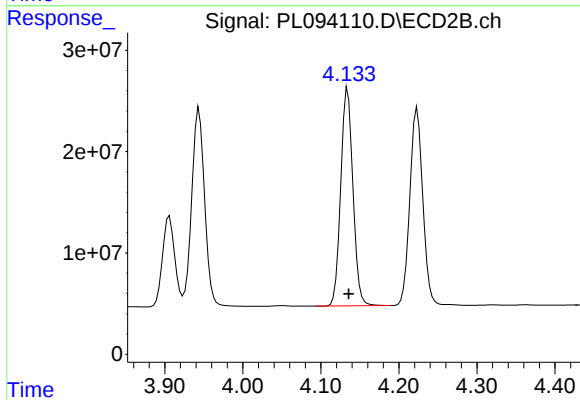
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 97374018
Conc: 48.75 ng/ml



#7 delta-BHC

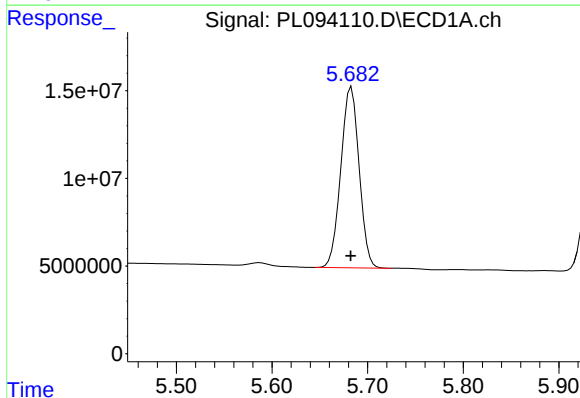
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 166431409
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



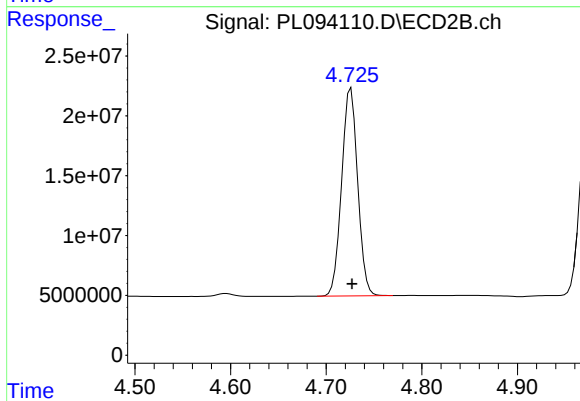
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 232783815
Conc: 48.99 ng/ml



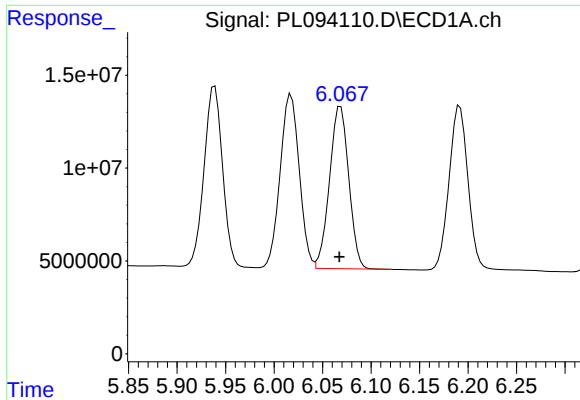
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 137439949
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

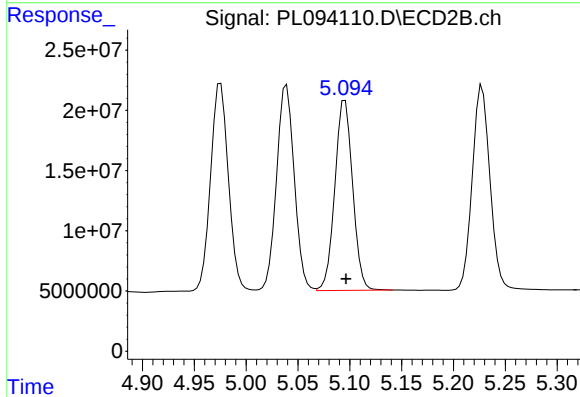
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 203085014
Conc: 48.58 ng/ml



#9 Endosulfan I

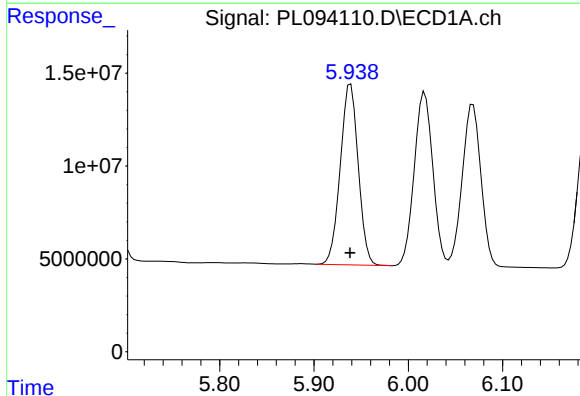
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 120628111
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



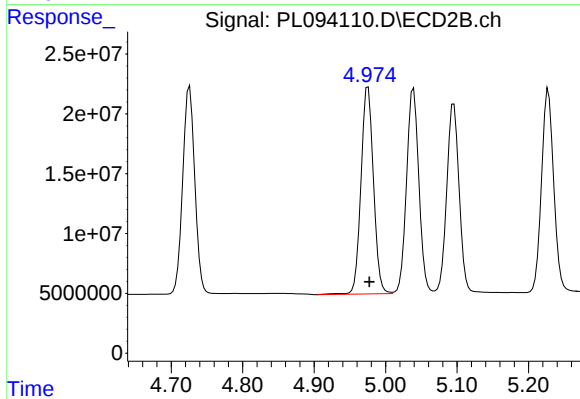
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 188896620
Conc: 48.72 ng/ml



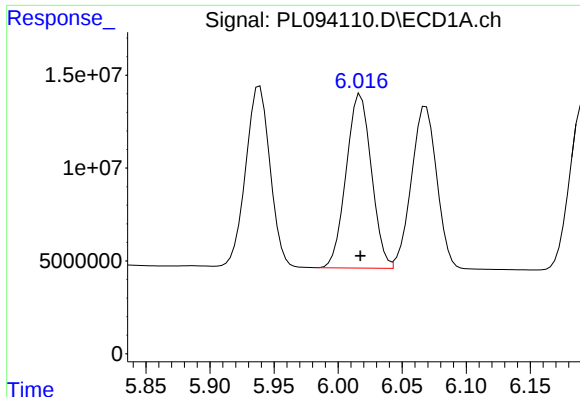
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 129042419
Conc: 46.30 ng/ml



#10 gamma-Chlordane

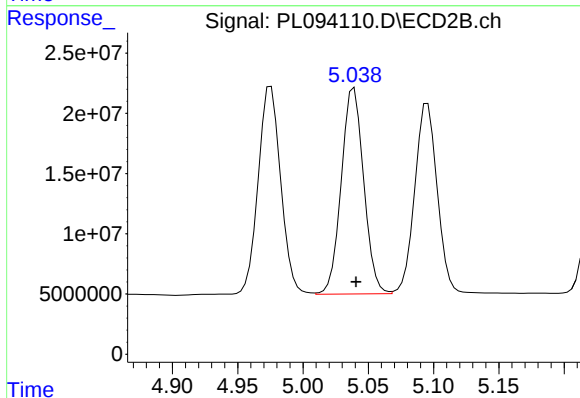
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 209549280
Conc: 49.45 ng/ml



#11 alpha-Chlordane

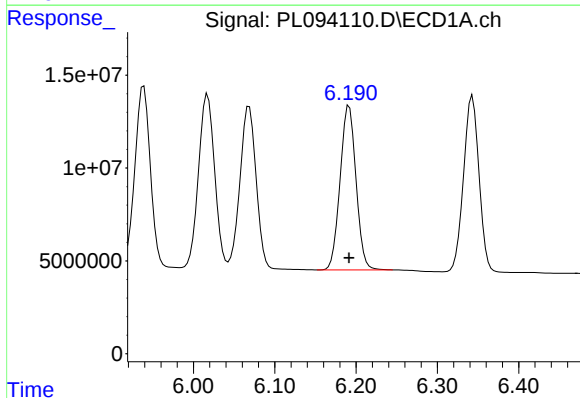
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 128631871
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



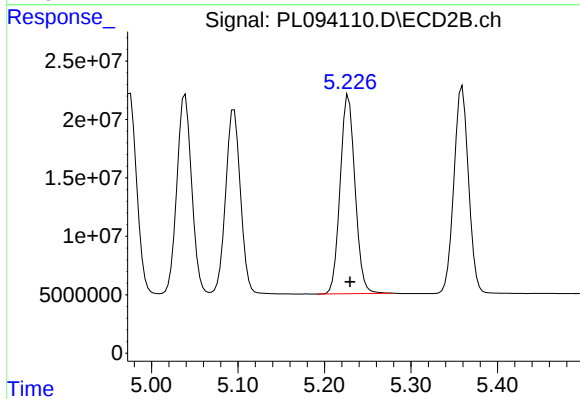
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 204598790
Conc: 48.87 ng/ml



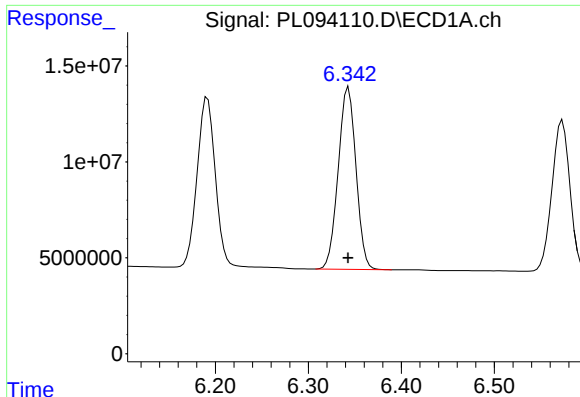
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 120065163
Conc: 49.32 ng/ml



#12 4,4'-DDE

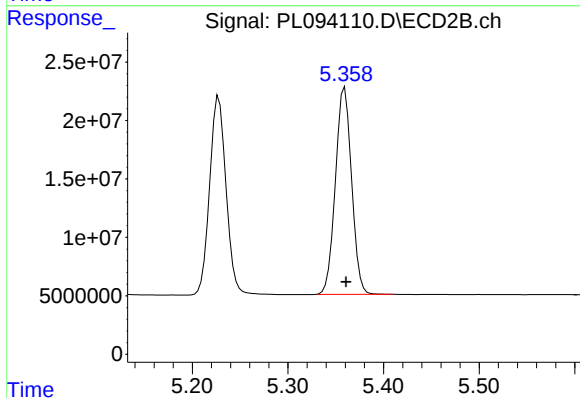
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 201860502
Conc: 50.35 ng/ml



#13 Dieldrin

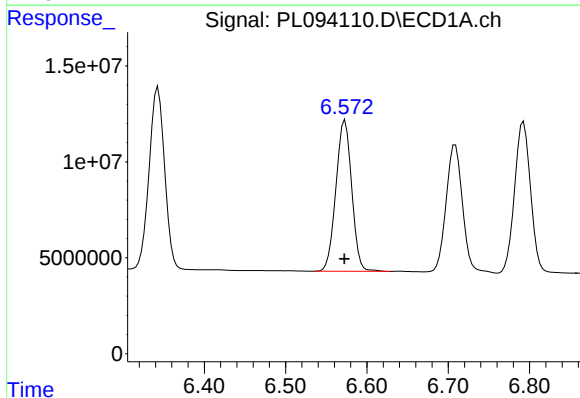
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 126115342
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



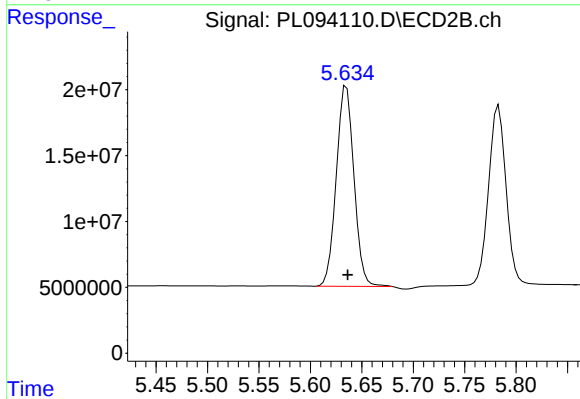
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 207753983
Conc: 48.36 ng/ml



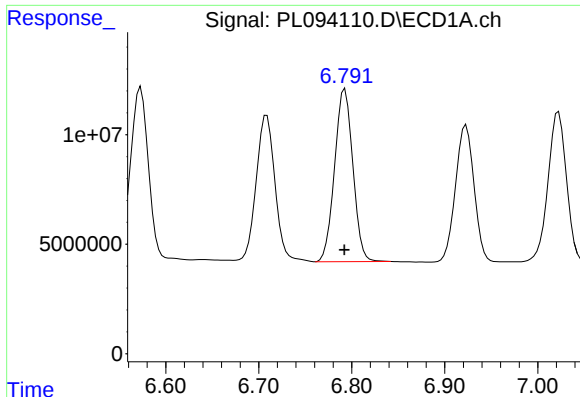
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 106427996
Conc: 45.39 ng/ml



#14 Endrin

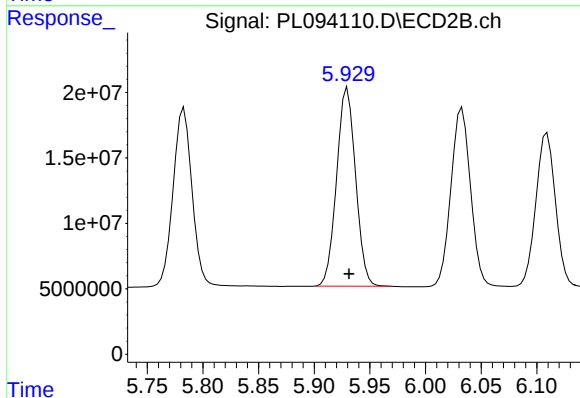
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 182041139
Conc: 49.30 ng/ml



#15 Endosulfan II

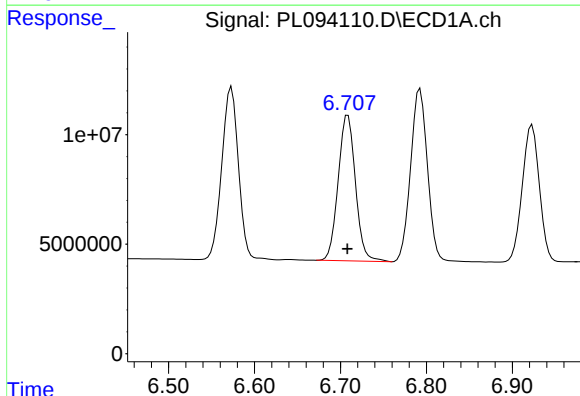
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 107572060
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



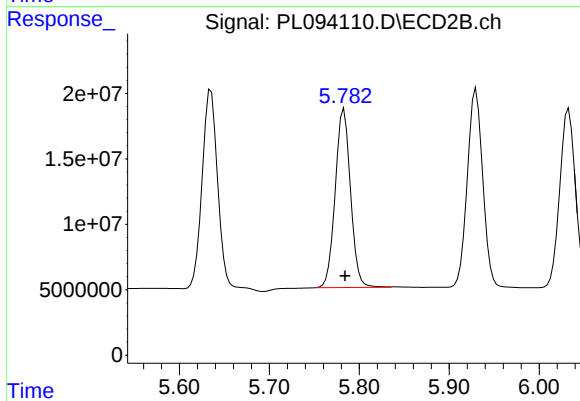
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 179987575
Conc: 48.60 ng/ml



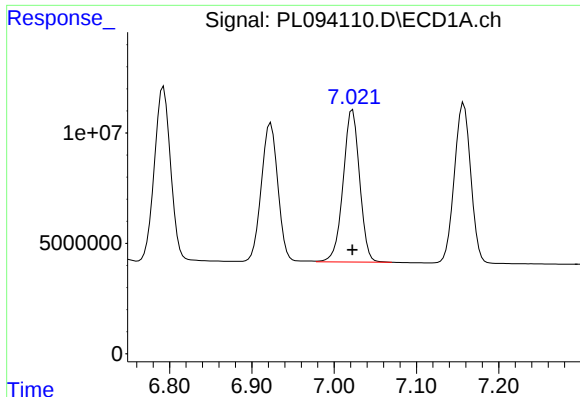
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 93031309
Conc: 48.95 ng/ml



#16 4,4'-DDD

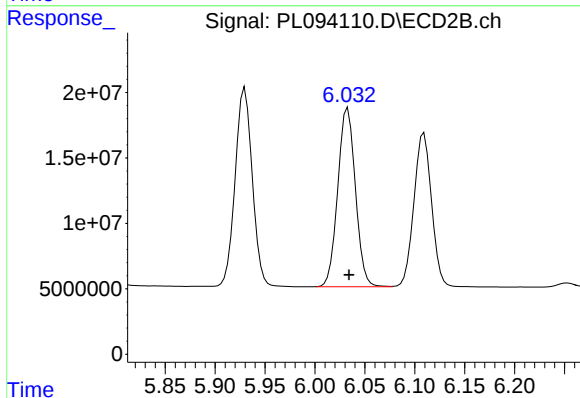
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 161685325
Conc: 51.22 ng/ml



#17 4,4'-DDT

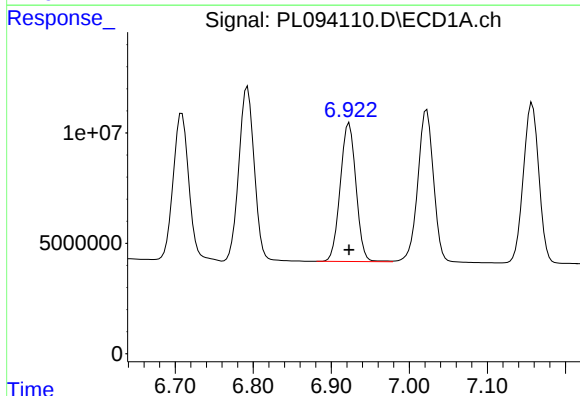
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 96225598
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



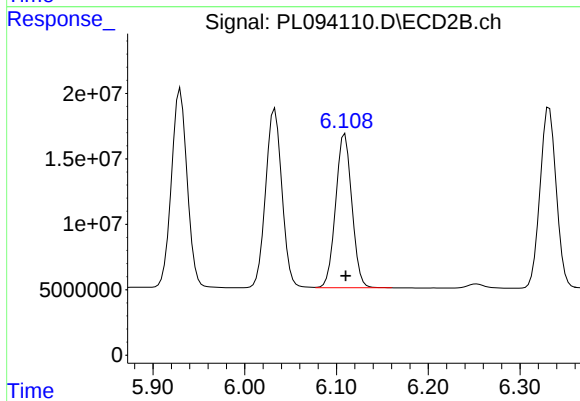
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 168100861
Conc: 51.66 ng/ml



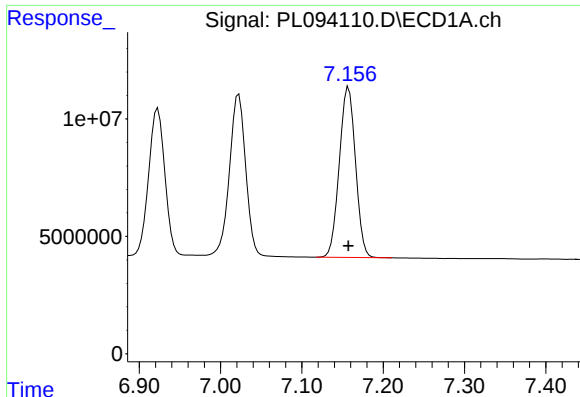
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 87623038
Conc: 45.07 ng/ml



#18 Endrin aldehyde

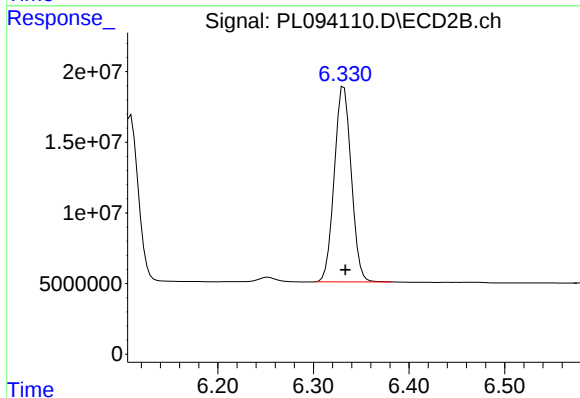
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 144444253
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

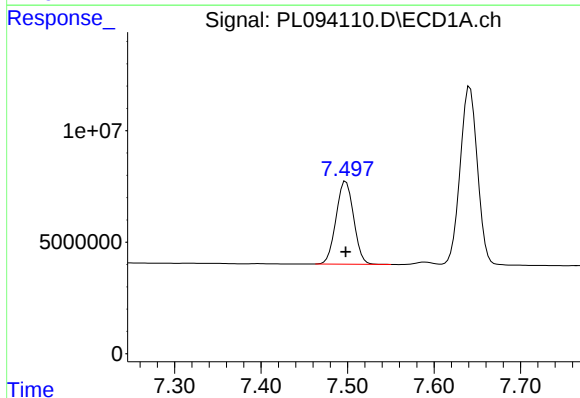
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 100248160
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



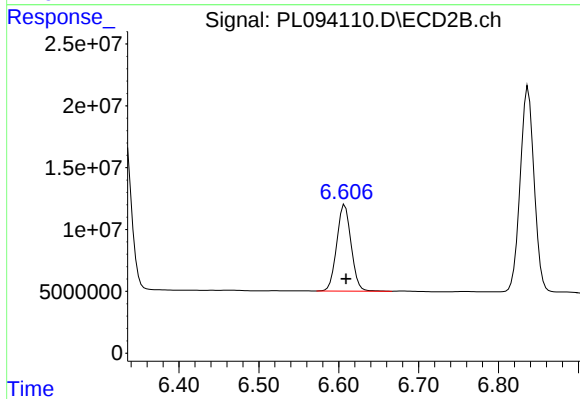
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 170197960
Conc: 47.73 ng/ml



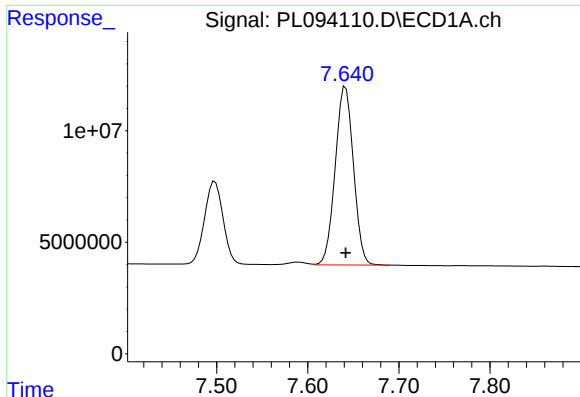
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52153260
Conc: 49.98 ng/ml



#20 Methoxychlor

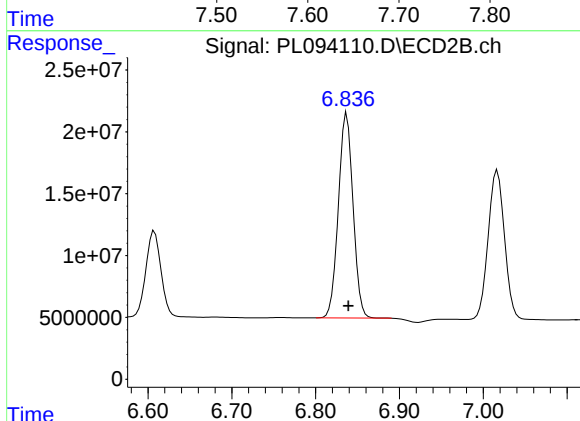
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 87374338
Conc: 48.86 ng/ml



#21 Endrin ketone

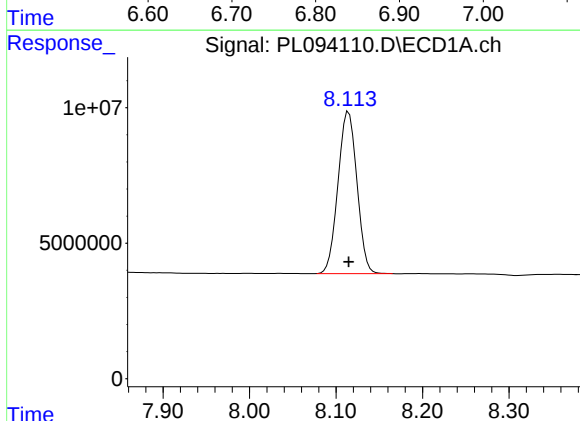
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 111134423
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



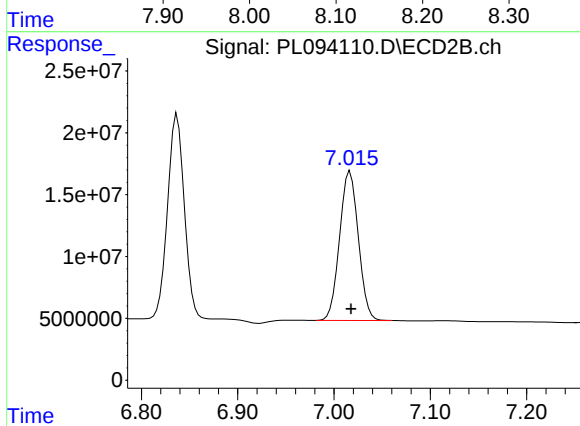
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 201249078
Conc: 47.97 ng/ml



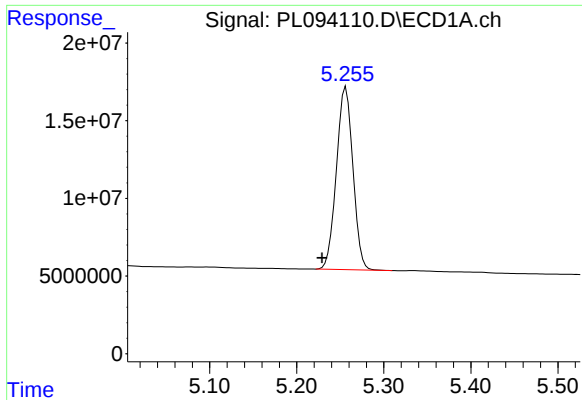
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 90555255
Conc: 43.48 ng/ml



#22 Mirex

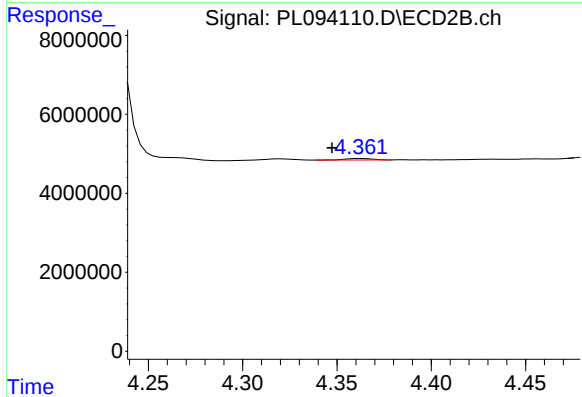
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 163020271
Conc: 48.20 ng/ml



#24 Chlordane-2

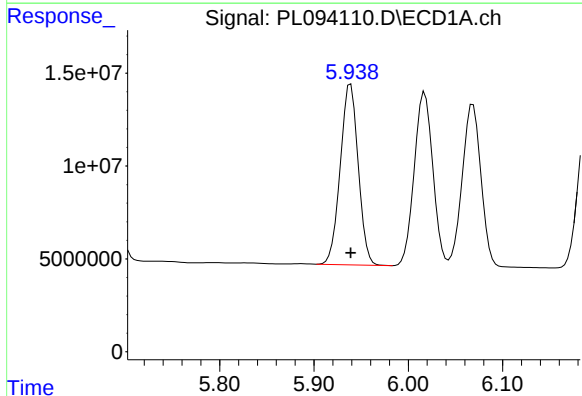
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 155068344
Conc: 1324.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



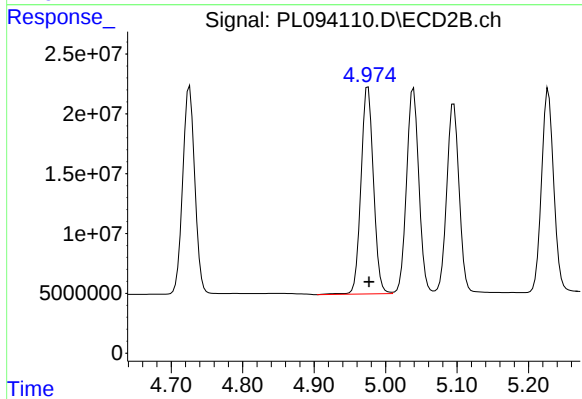
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 386621
Conc: 2.64 ng/ml



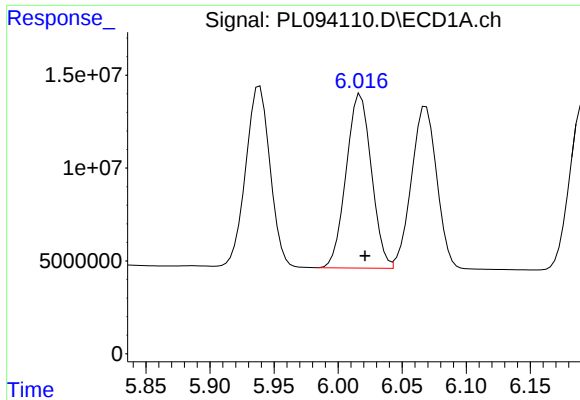
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 129042419
Conc: 328.97 ng/ml



#25 Chlordane-3

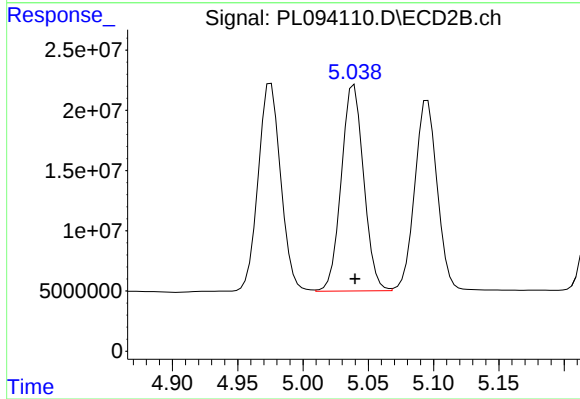
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 209549280
Conc: 481.92 ng/ml



#26 Chlordane-4

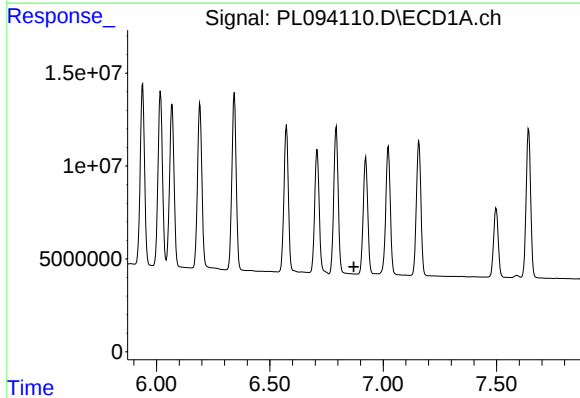
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 128631871
Conc: 273.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



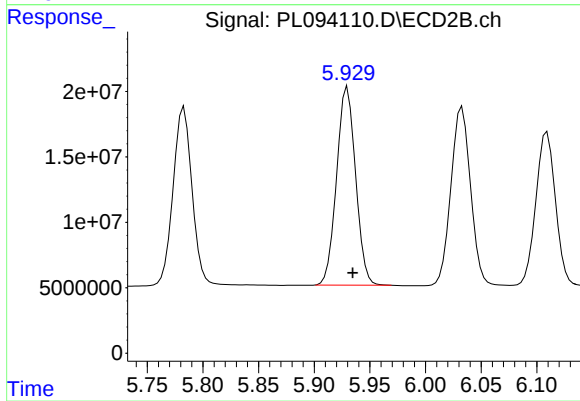
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 204598790
Conc: 482.92 ng/ml



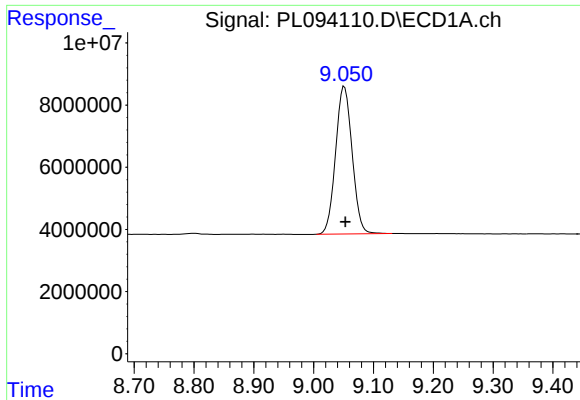
#27 Chlordane-5

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



#27 Chlordane-5

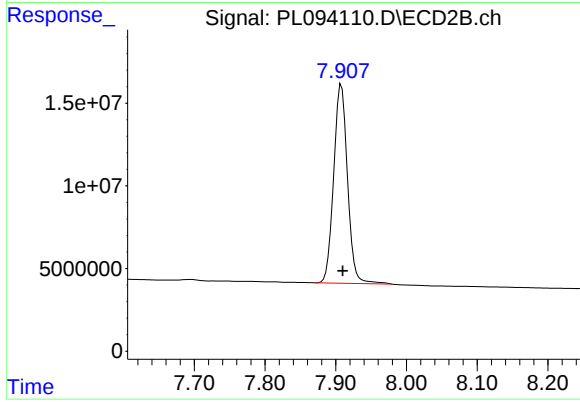
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 179987575
Conc: 1175.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 91318768
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 163234963
Conc: 46.58 ng/ml