

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:22
 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 14 00:57:42 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...	3.538	2.774	127.9E6	163.4E6	47.482	50.068
28)	SA Decachlor...	9.056	7.909	90843373	168.0E6	43.426	47.951
Target Compounds							
2)	A alpha-BHC	3.994	3.276	186.0E6	247.3E6	48.515	50.586
3)	MA gamma-BHC...	4.326	3.606	177.4E6	236.5E6	48.159	49.891
4)	MA Heptachlor	4.915	3.944	157.5E6	224.2E6	48.069	48.163
5)	MB Aldrin	5.256	4.224	160.0E6	227.4E6	48.902	49.860
6)	B beta-BHC	4.525	3.907	76227242	98448751	47.425	49.288
7)	B delta-BHC	4.772	4.135	169.7E6	236.6E6	48.407	49.787
8)	B Heptachlo...	5.683	4.726	140.4E6	206.8E6	47.217	49.477
9)	A Endosulfan I	6.069	5.096	124.7E6	187.6E6	47.193	48.396
10)	B gamma-Chl...	5.939	4.976	132.7E6	211.4E6	47.595	49.884
11)	B alpha-Chl...	6.018	5.040	132.1E6	207.0E6	47.382	49.446
12)	B 4,4'-DDE	6.192	5.229	122.6E6	205.9E6	50.338	51.361
13)	MA Dieldrin	6.344	5.360	128.7E6	211.2E6	46.351	49.164
14)	MA Endrin	6.574	5.636	105.7E6	175.1E6	45.081	47.414
15)	B Endosulfa...	6.794	5.931	108.1E6	183.6E6	44.860	49.583
16)	A 4,4'-DDD	6.709	5.784	99430111	174.6E6	52.316	55.307
17)	MA 4,4'-DDT	7.024	6.034	88209584	154.2E6	44.730	47.383
18)	B Endrin al...	6.924	6.110	88052784	146.9E6	45.293	48.236
19)	B Endosulfa...	7.159	6.333	100.6E6	175.4E6	44.443	49.172
20)	A Methoxychlor	7.500	6.609	47633803	83453719	45.653	46.671
21)	B Endrin ke...	7.644	6.838	115.6E6	213.1E6	45.839	50.801
22)	Mirex	8.117	7.018	90147434	163.3E6	43.288	48.288
24)	Chlordane-2	5.256f	4.364	160.0E6	1247990	1366.628	8.506 #
25)	Chlordane-3	5.939	4.976	132.7E6	211.4E6	338.201	486.156 #
26)	Chlordane-4	6.018	5.040	132.1E6	207.0E6	281.045	488.612 #
27)	Chlordane-5	0.000	5.931	0	183.6E6	N.D.	1199.022 #

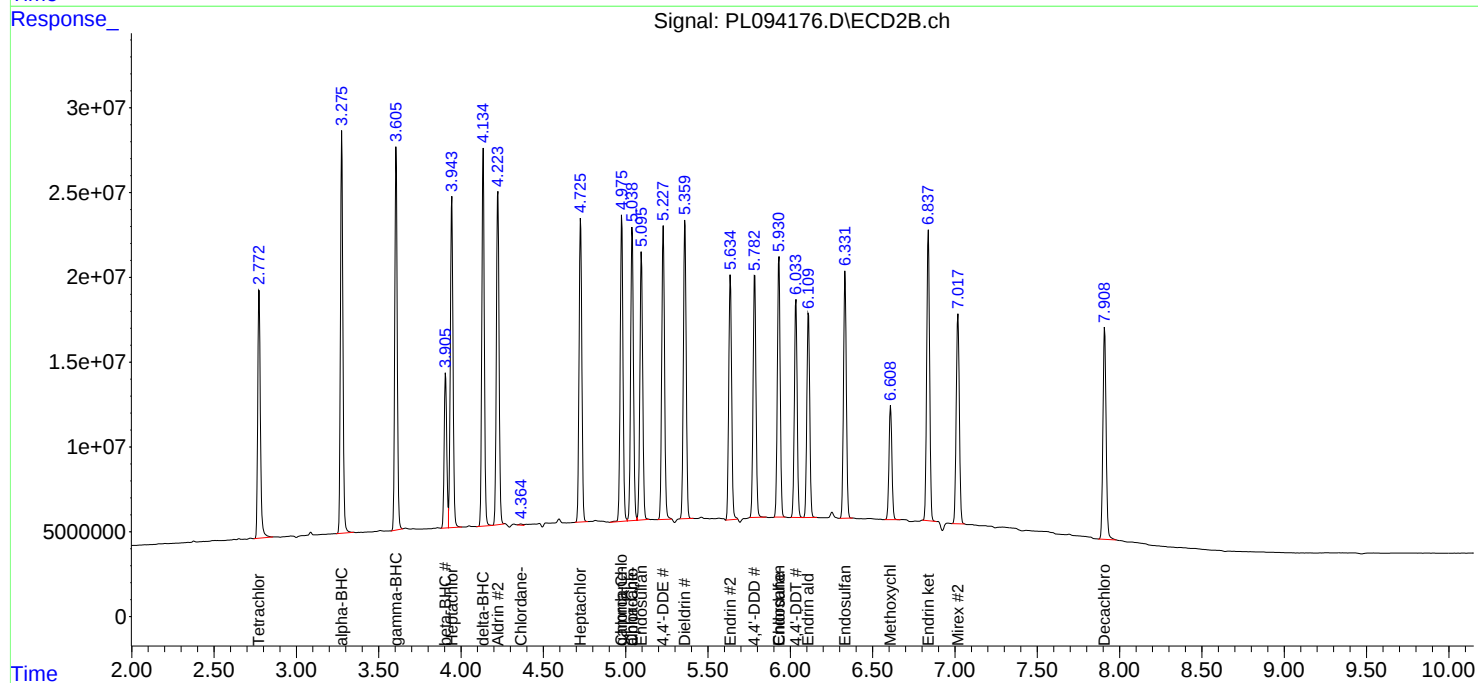
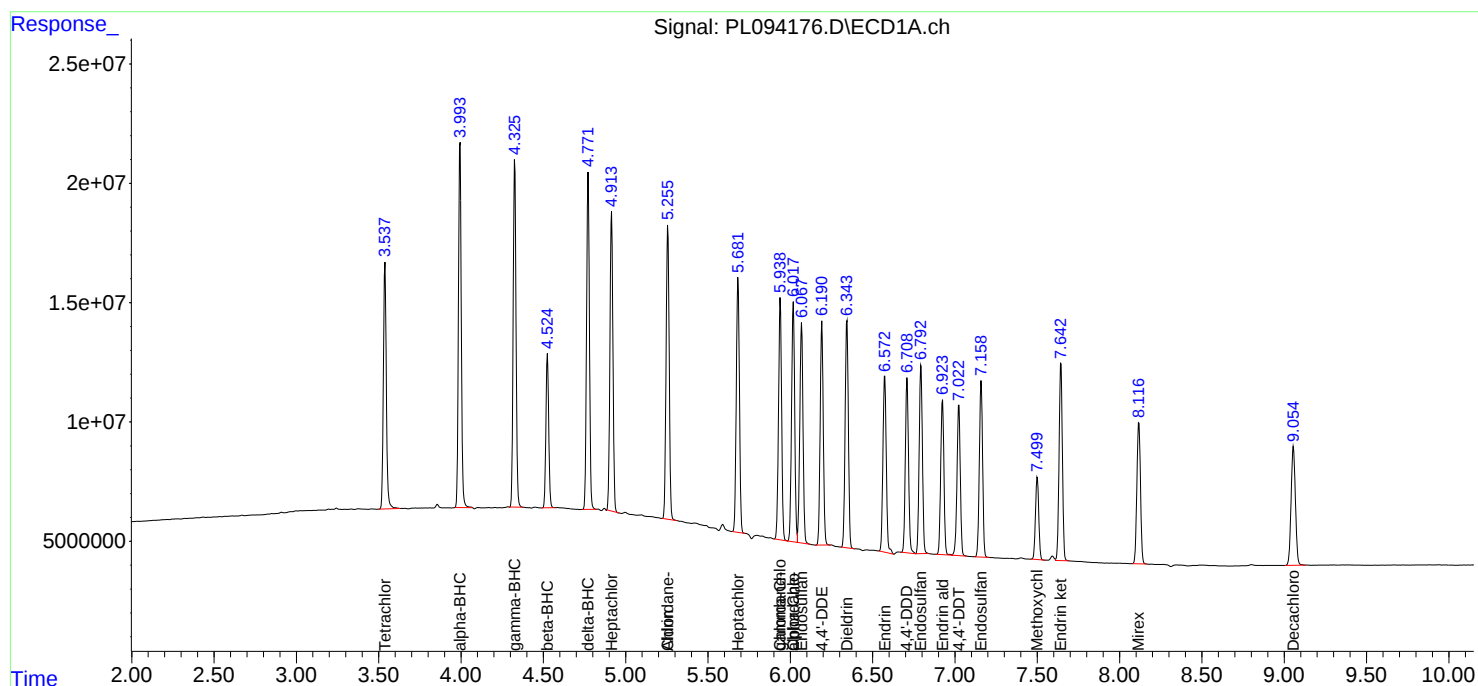
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

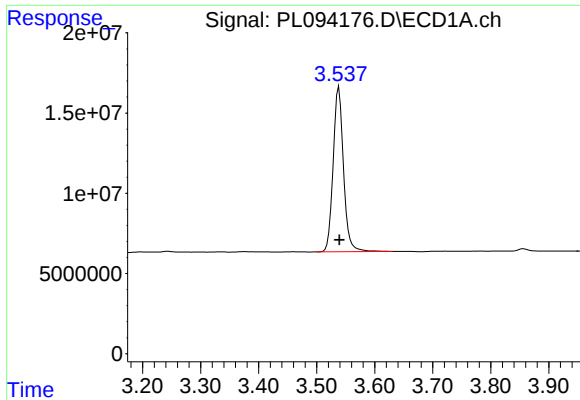
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 17:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:57:42 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

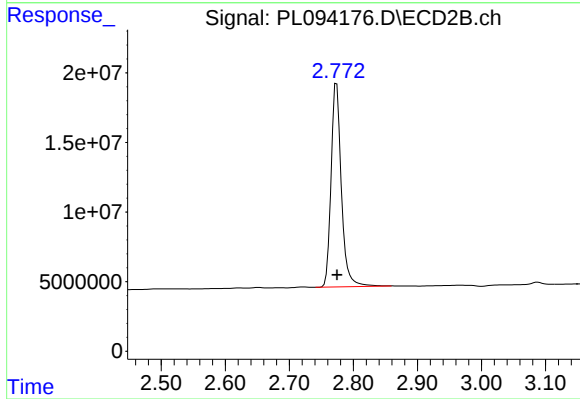




#1 Tetrachloro-m-xylene

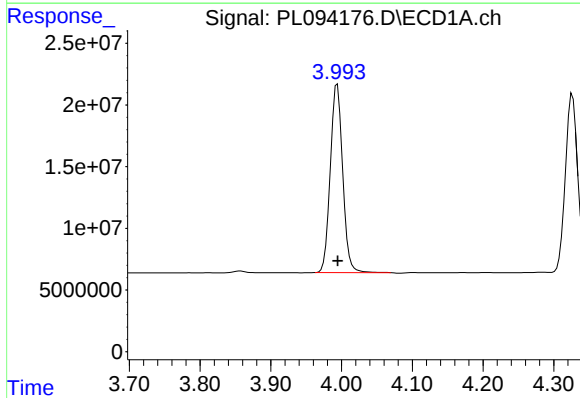
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 127857657
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



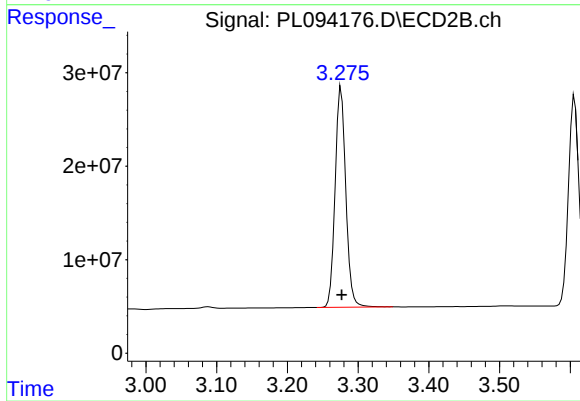
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 163429260
Conc: 50.07 ng/ml



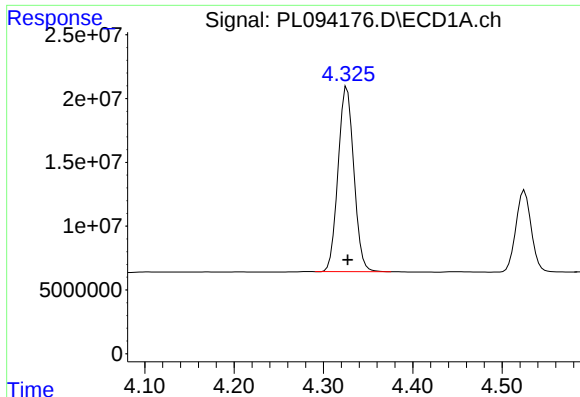
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 186000435
Conc: 48.52 ng/ml



#2 alpha-BHC

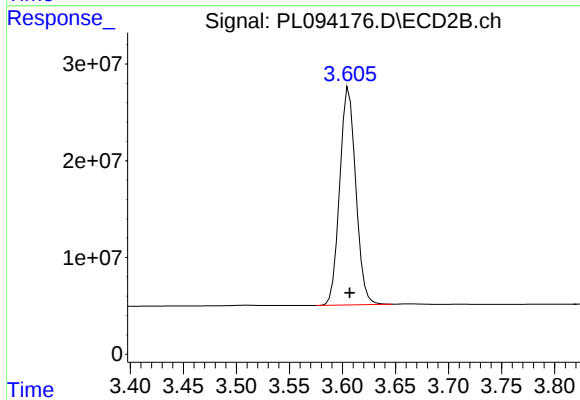
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 247315073
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

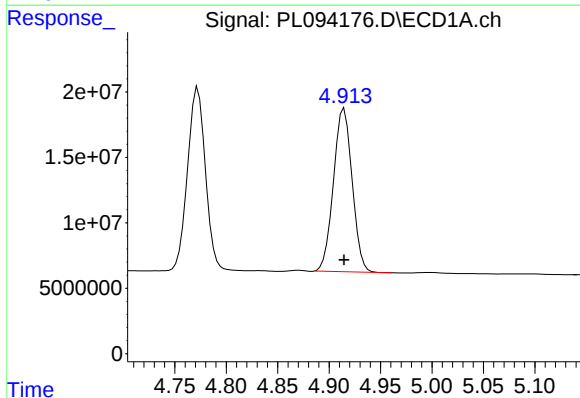
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 177361801
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



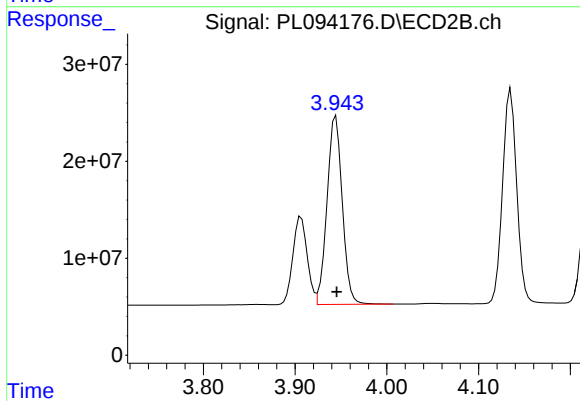
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 236544532
Conc: 49.89 ng/ml



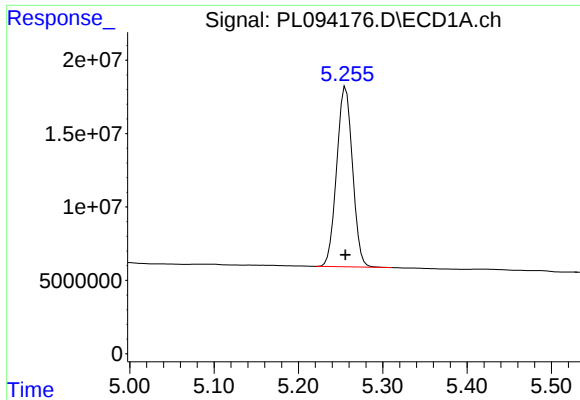
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 157538071
Conc: 48.07 ng/ml



#4 Heptachlor

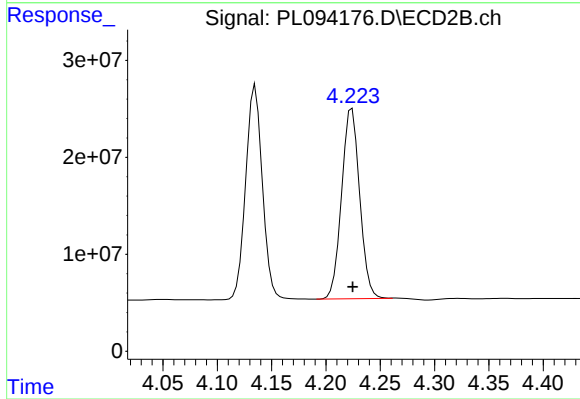
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 224188979
Conc: 48.16 ng/ml



#5 Aldrin

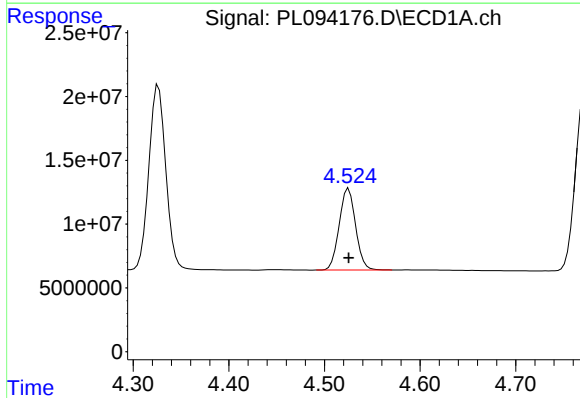
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 160005763
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



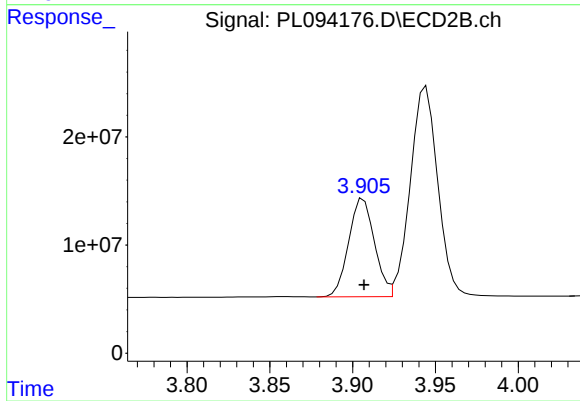
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 227448993
Conc: 49.86 ng/ml



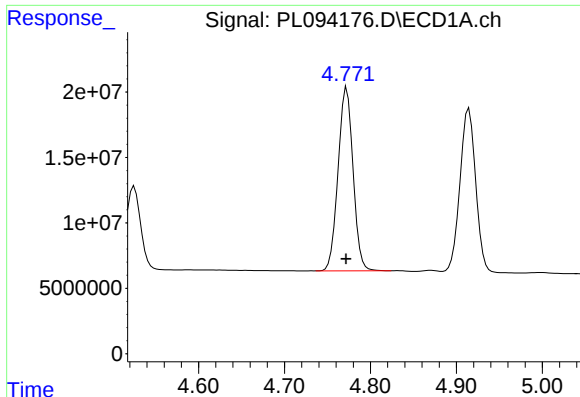
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 76227242
Conc: 47.42 ng/ml



#6 beta-BHC

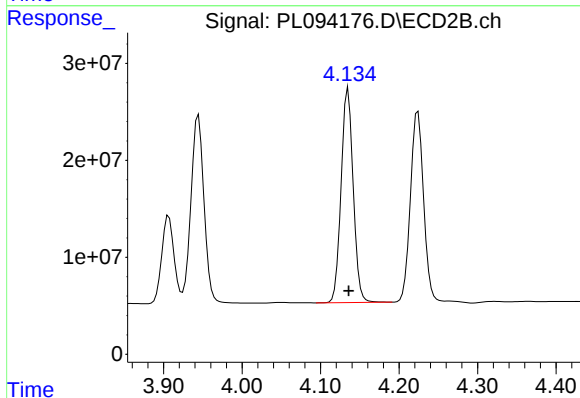
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 98448751
Conc: 49.29 ng/ml



#7 delta-BHC

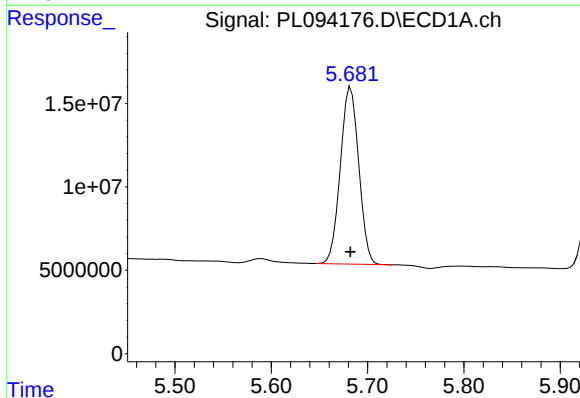
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 169678827
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



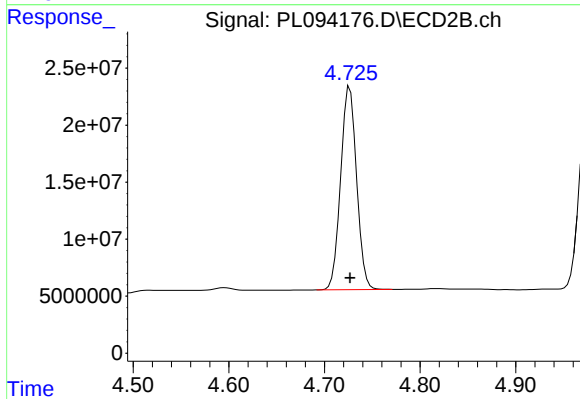
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 236550397
Conc: 49.79 ng/ml



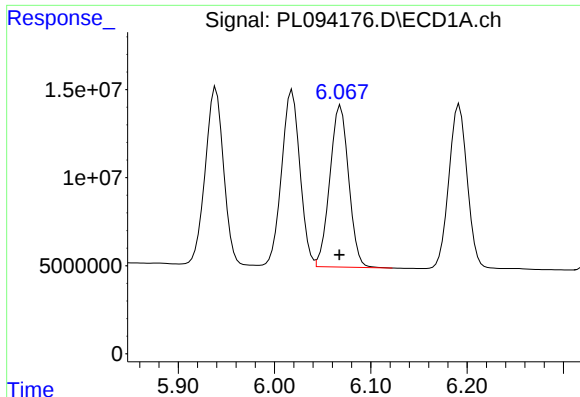
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 140414508
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

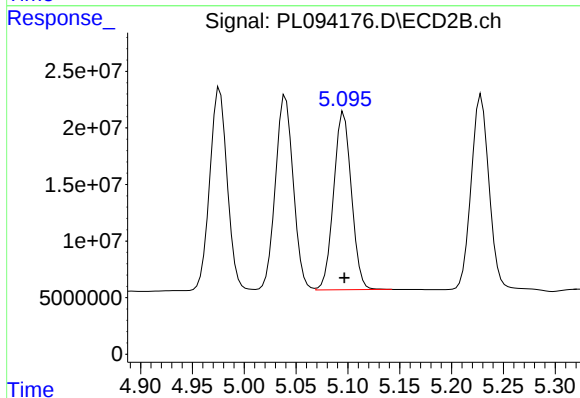
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 206825334
Conc: 49.48 ng/ml



#9 Endosulfan I

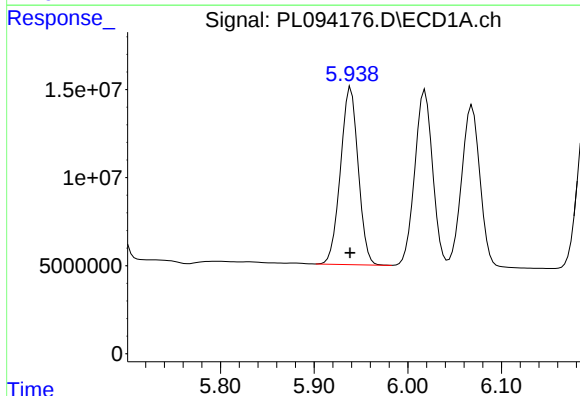
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 124724068
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



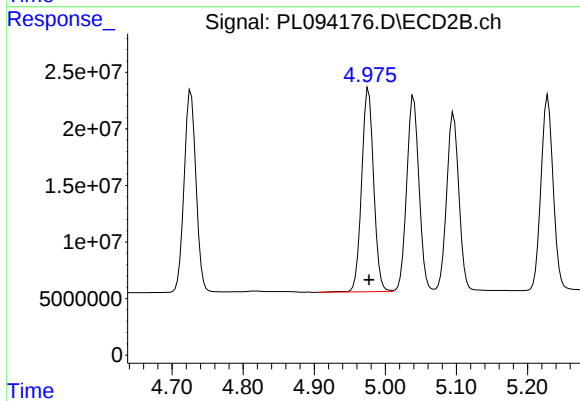
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 187627557
Conc: 48.40 ng/ml



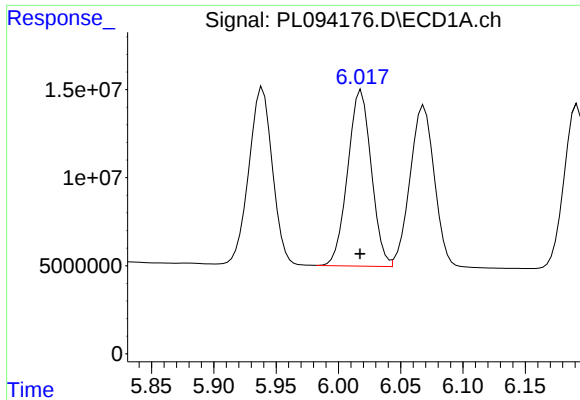
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 132664549
Conc: 47.59 ng/ml



#10 gamma-Chlordane

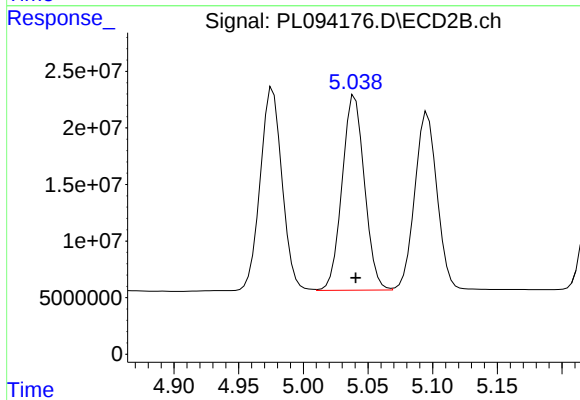
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 211390877
Conc: 49.88 ng/ml



#11 alpha-Chlordane

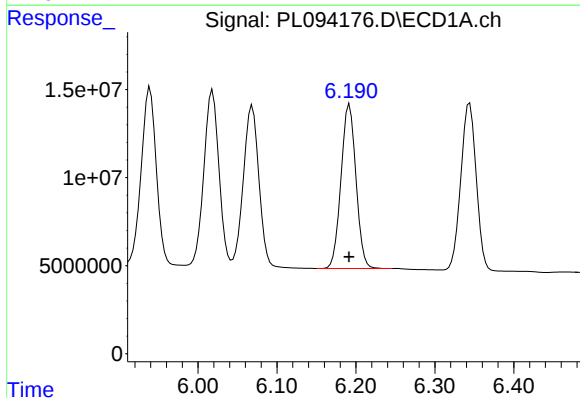
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 132121383
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



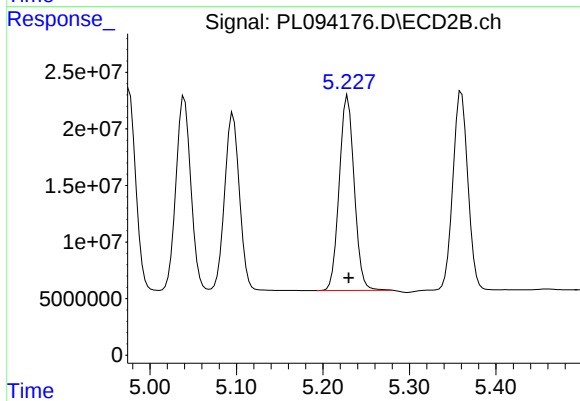
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 207009316
Conc: 49.45 ng/ml



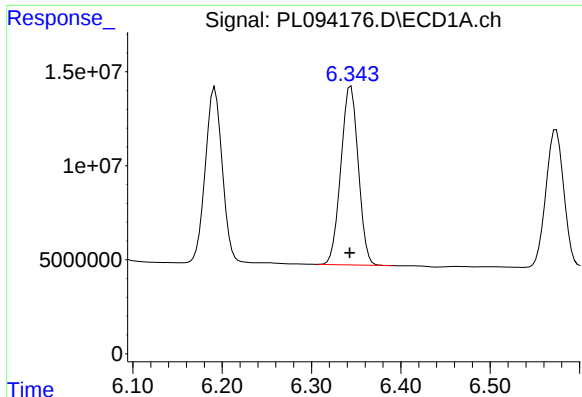
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 122552934
Conc: 50.34 ng/ml



#12 4,4'-DDE

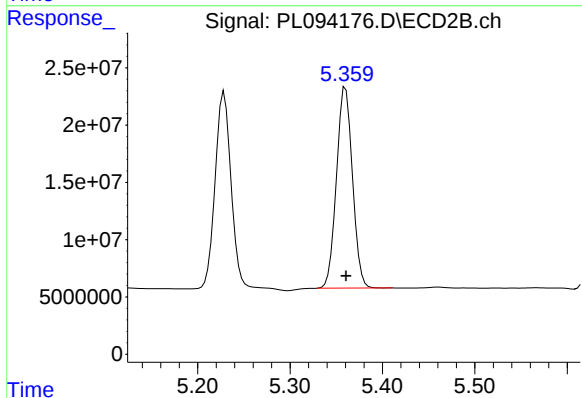
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 205931805
Conc: 51.36 ng/ml



#13 Dieldrin

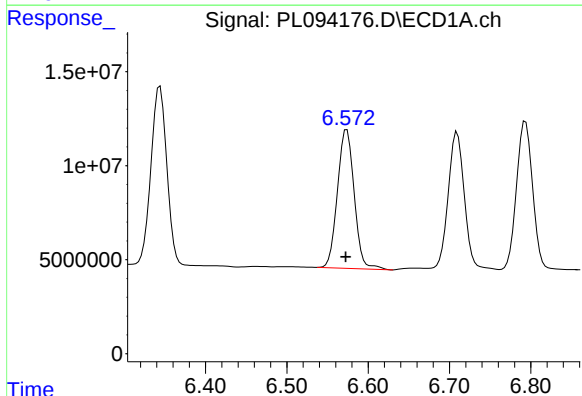
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 128664179
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



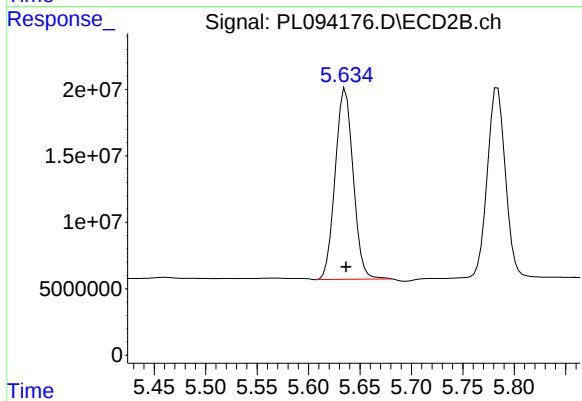
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 211192768
Conc: 49.16 ng/ml



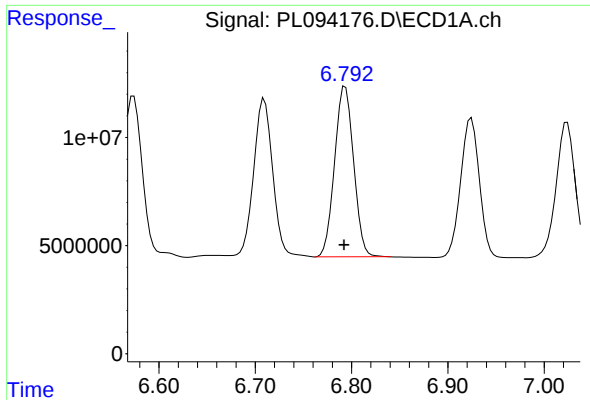
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 105705682
Conc: 45.08 ng/ml



#14 Endrin

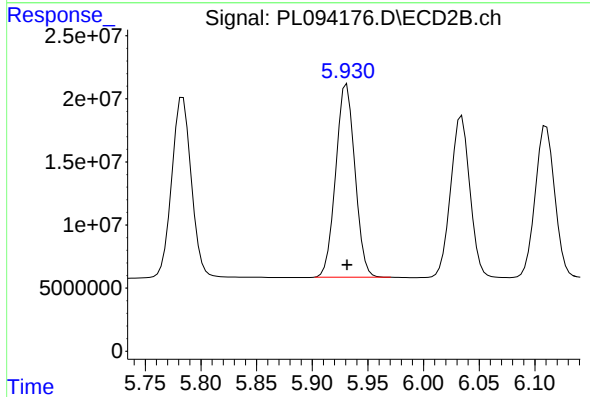
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 175086073
Conc: 47.41 ng/ml



#15 Endosulfan II

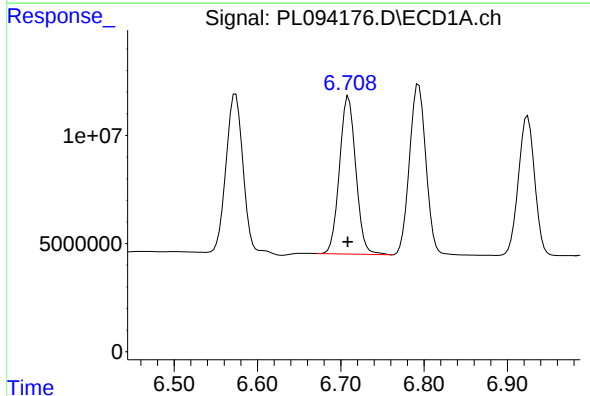
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 108084832
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



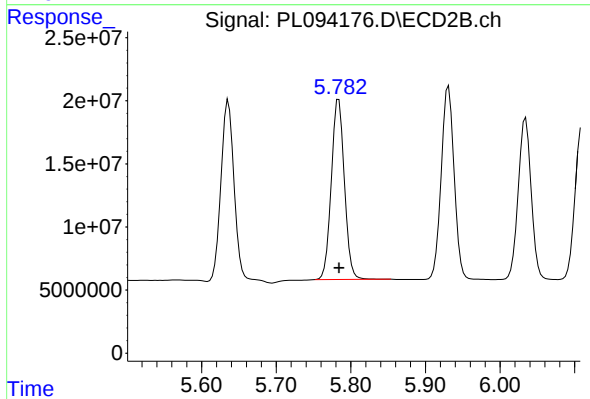
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 183645543
Conc: 49.58 ng/ml



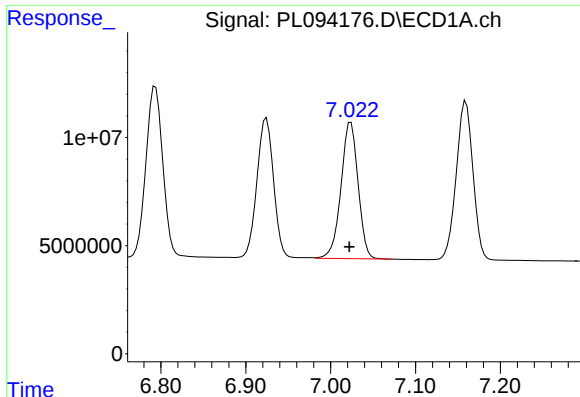
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 99430111
Conc: 52.32 ng/ml



#16 4,4'-DDD

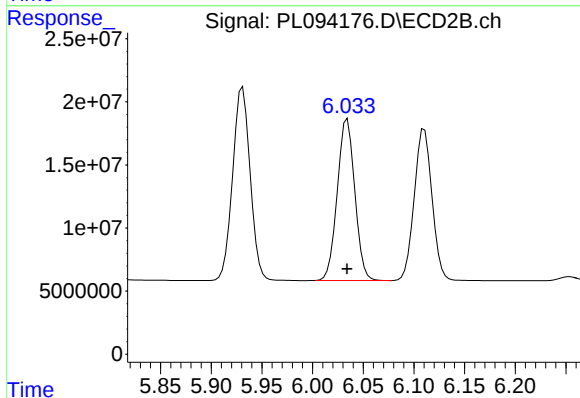
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 174578792
Conc: 55.31 ng/ml



#17 4,4'-DDT

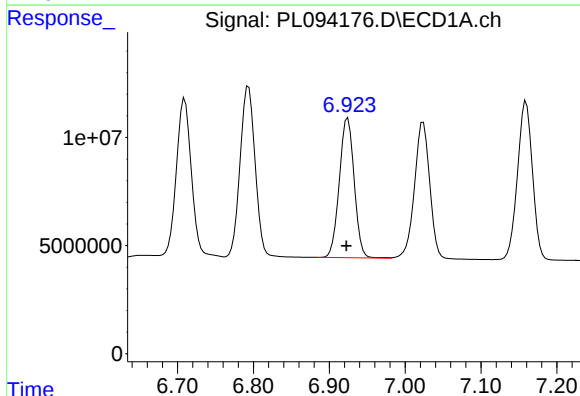
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 88209584
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



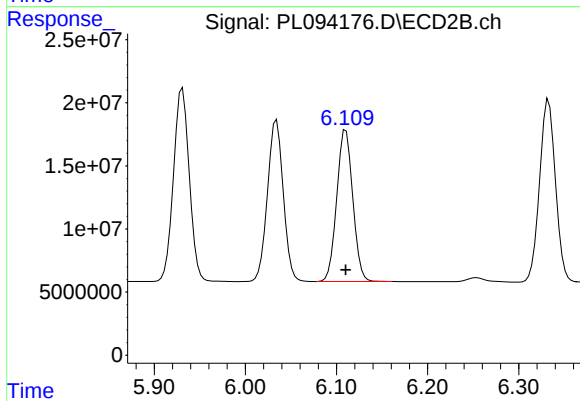
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 154187680
Conc: 47.38 ng/ml



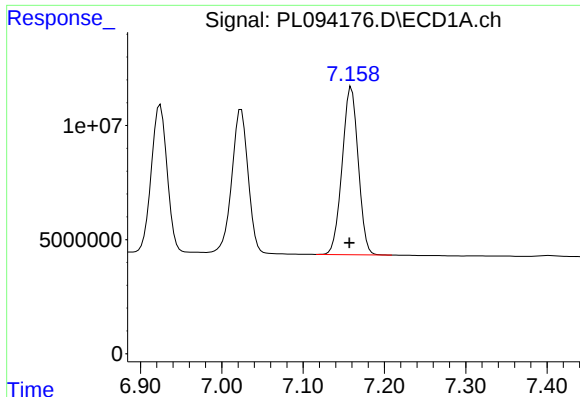
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 88052784
Conc: 45.29 ng/ml



#18 Endrin aldehyde

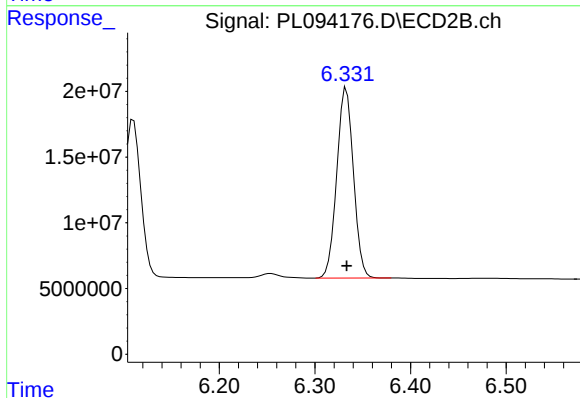
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 146860647
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

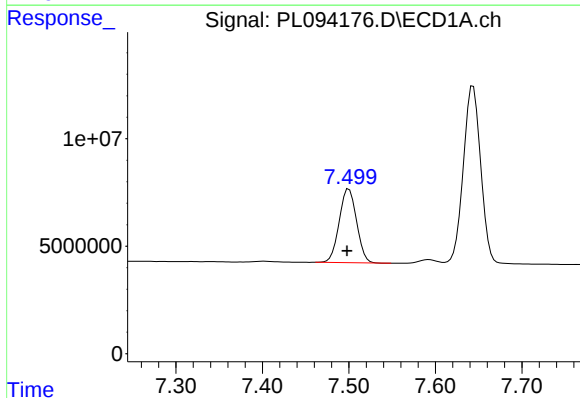
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 100607456
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



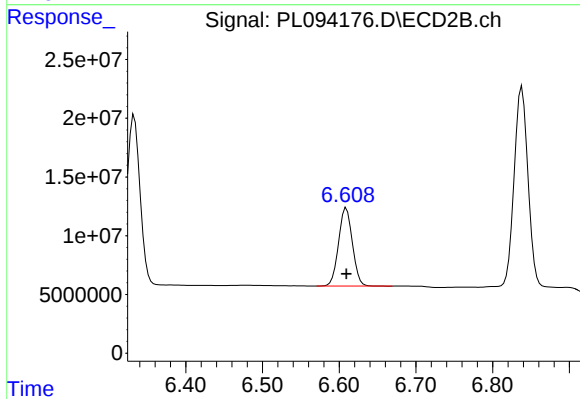
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 175352819
Conc: 49.17 ng/ml



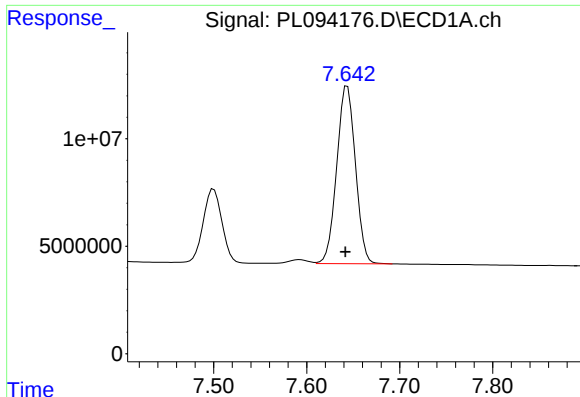
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 47633803
Conc: 45.65 ng/ml



#20 Methoxychlor

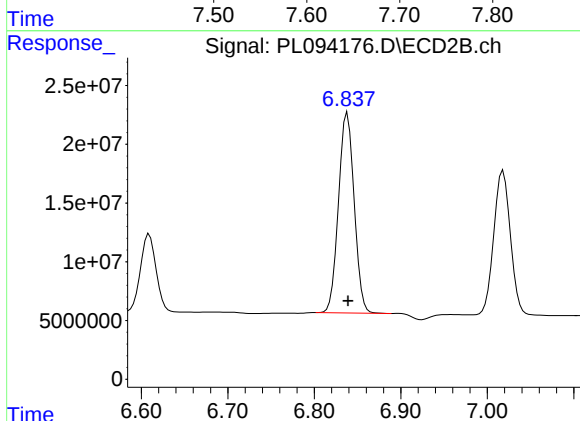
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 83453719
Conc: 46.67 ng/ml



#21 Endrin ketone

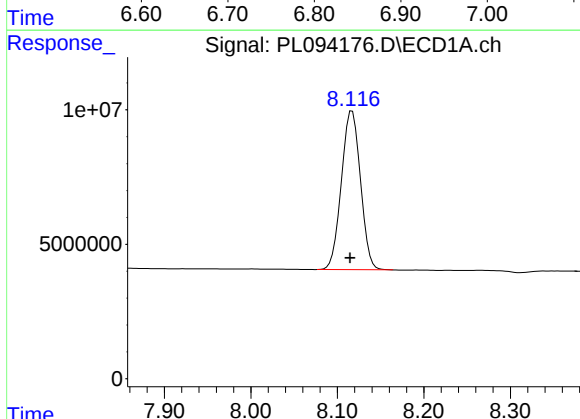
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 115633726
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



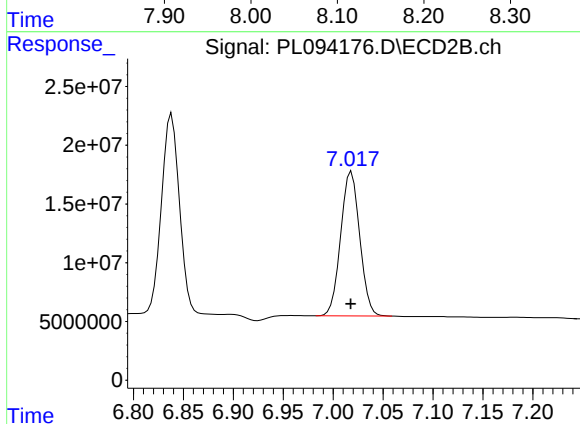
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 213122019
Conc: 50.80 ng/ml



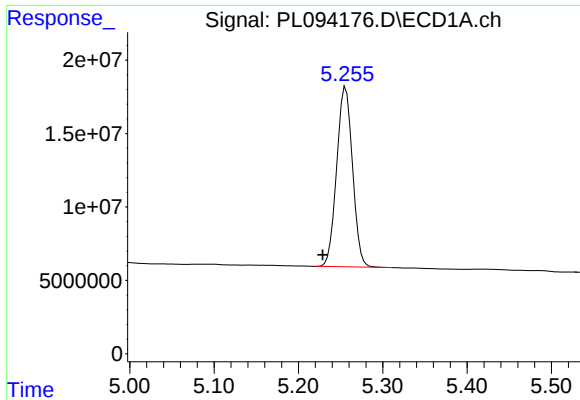
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 90147434
Conc: 43.29 ng/ml



#22 Mirex

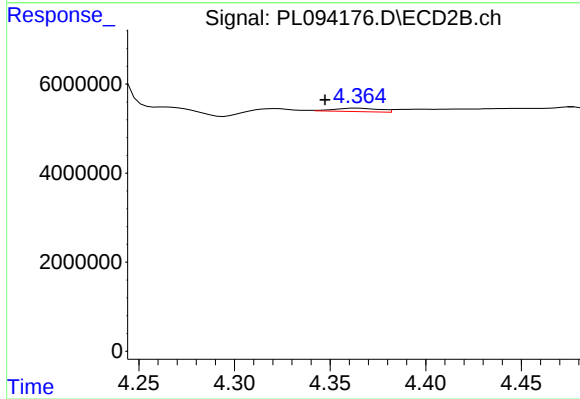
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 163305441
Conc: 48.29 ng/ml



#24 Chlordane-2

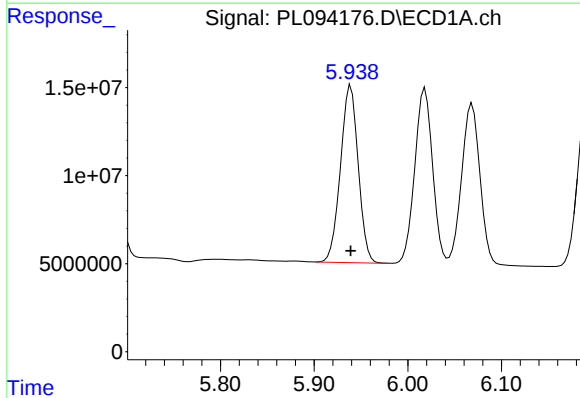
R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 160005763
Conc: 1366.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



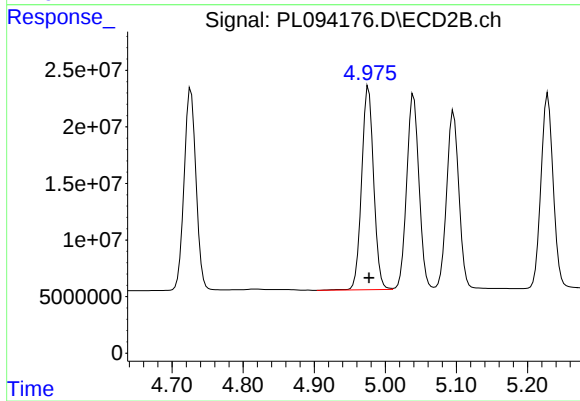
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 1247990
Conc: 8.51 ng/ml



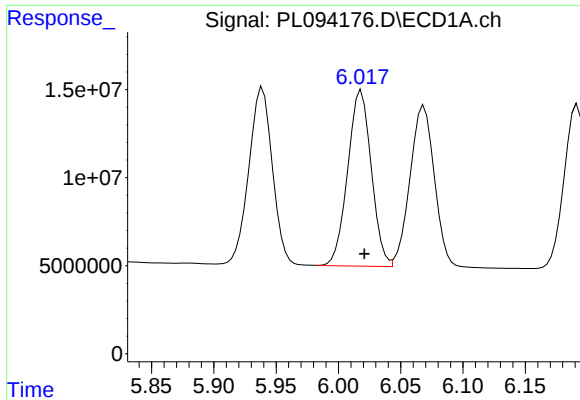
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 132664549
Conc: 338.20 ng/ml



#25 Chlordane-3

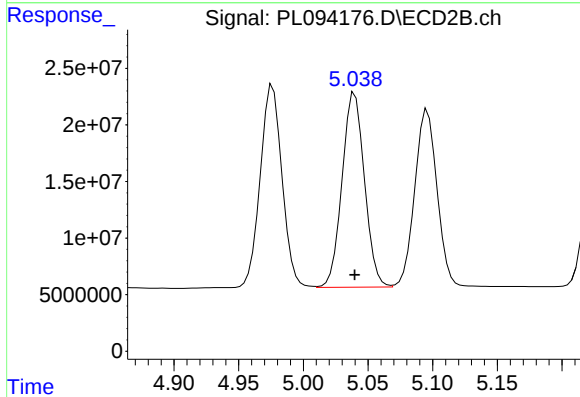
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 211390877
Conc: 486.16 ng/ml



#26 Chlordane-4

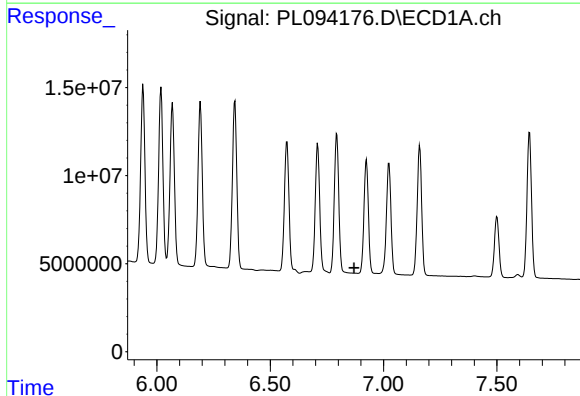
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 132121383
Conc: 281.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



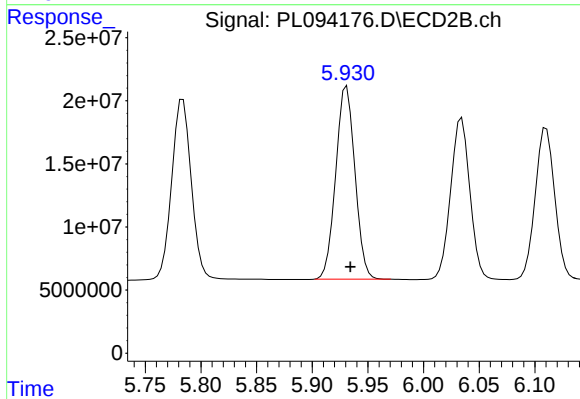
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 207009316
Conc: 488.61 ng/ml



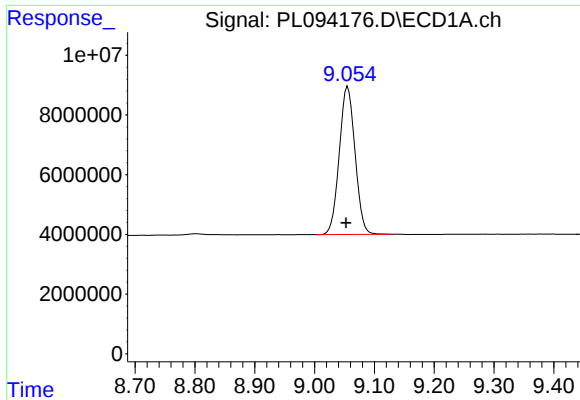
#27 Chlordane-5

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



#27 Chlordane-5

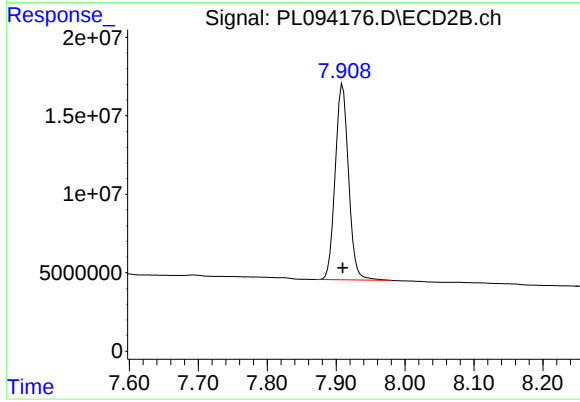
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 183645543
Conc: 1199.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 90843373
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 168023167
Conc: 47.95 ng/ml