

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 11:00
 Operator : AJ\SJ
 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: May 10 22:58:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	510.7E6	129.6E6	52.717	52.028
28)	SA Decachlor...	7.996	8.977	470.3E6	127.8E6	46.781	48.153
Target Compounds							
2)	A alpha-BHC	3.755	4.328	837.7E6	190.3E6	54.156	54.178
3)	MA gamma-BHC...	4.031	4.611	752.6E6	173.7E6	52.967	53.169
4)	MA Heptachlor	4.316	5.115	765.7E6	175.1E6	52.045	50.569
5)	MB Aldrin	4.555	5.418	702.5E6	159.1E6	51.271	51.379
6)	B beta-BHC	4.285	4.786	305.2E6	76152791	51.715	48.941
7)	B delta-BHC	4.479	5.000	740.9E6	159.7E6	52.480	56.477
8)	B Heptachlor...	4.992	5.804	645.5E6	145.6E6	50.100	49.919
9)	A Endosulfan I	5.322	6.159	615.6E6	136.2E6	51.169	48.171
10)	B gamma-Chl...	5.214	6.038	685.3E6	150.6E6	51.326	48.904
11)	B alpha-Chl...	5.270	6.110	666.1E6	147.6E6	50.953	48.111
12)	B 4,4'-DDE	5.438	6.270	641.1E6	137.7E6	50.540	49.865
13)	MA Dieldrin	5.562	6.416	649.6E6	143.9E6	49.890	49.055
14)	MA Endrin	5.814	6.633	574.7E6	123.1E6	47.207	47.198
15)	B Endosulfa...	6.090	6.843	545.3E6	126.1E6	47.252	46.748
16)	A 4,4'-DDD	5.949	6.759	492.4E6	111.1E6	50.581	49.501
17)	MA 4,4'-DDT	6.184	7.057	465.7E6	108.1E6	46.356	46.081
18)	B Endrin al...	6.256	6.967	447.7E6	106.9E6	46.065	45.614
19)	B Endosulfa...	6.468	7.190	503.2E6	120.5E6	46.881	46.569
20)	A Methoxychlor	6.729	7.517	244.9E6	61646309	44.978	45.156
21)	B Endrin ke...	6.949	7.659	532.4E6	126.4E6	45.678	48.385
22)	Mirex	7.124	8.109	374.6E6	95958664	41.794	45.502
24)	Chlordane-2	0.000	5.418f	0	159.1E6	N.D.	1230.111 #
25)	Chlordane-3	5.214	6.038	685.3E6	150.6E6	435.244	343.559
26)	Chlordane-4	5.270	6.110	666.1E6	147.6E6	458.830	281.392 #
27)	Chlordane-5	6.090	0.000	545.3E6	0	1161.328	N.D. #

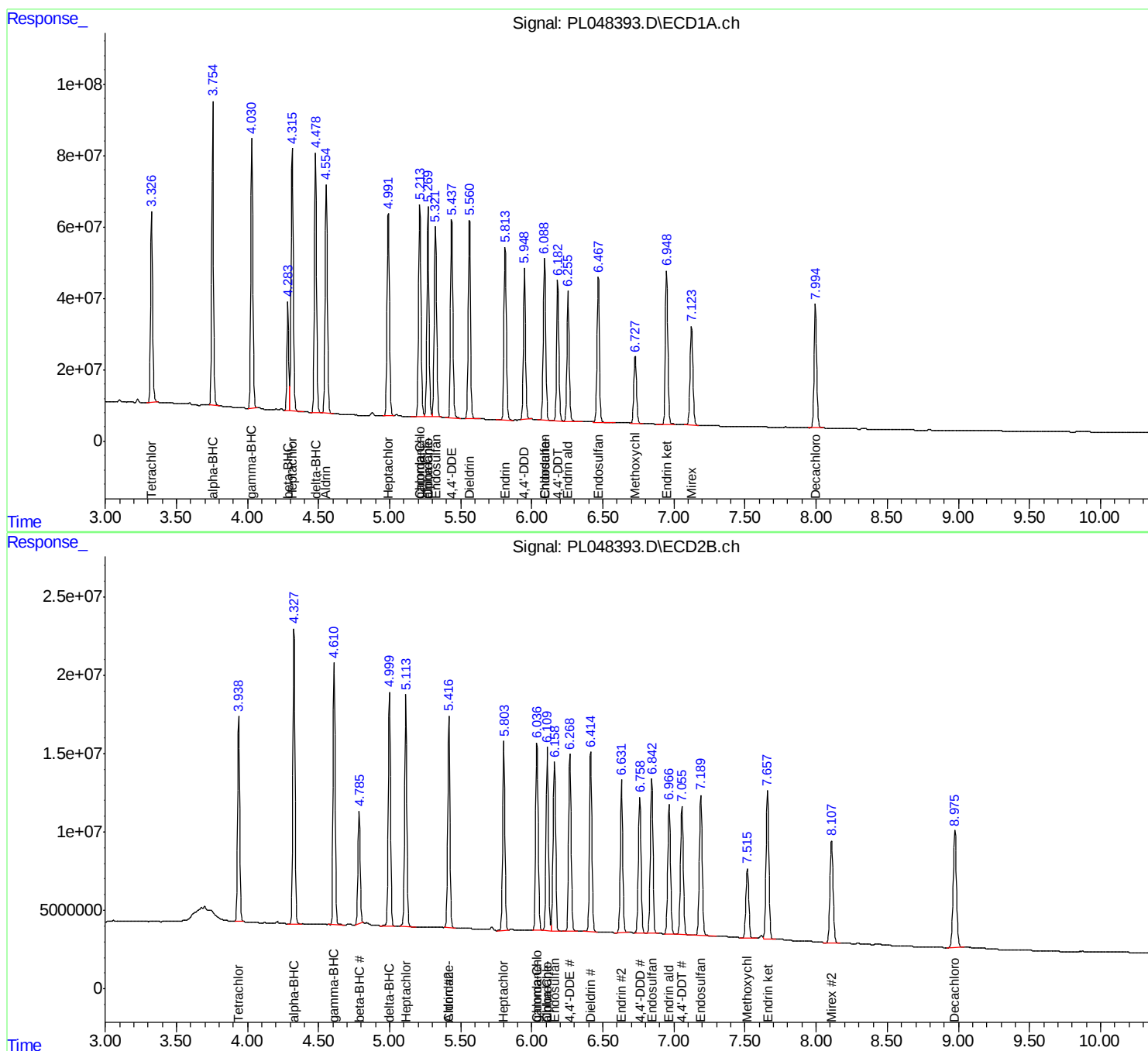
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

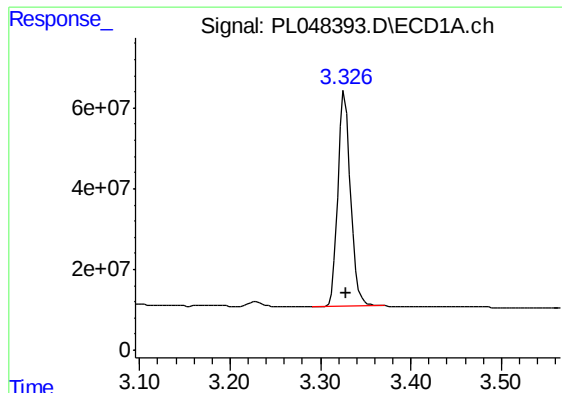
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 11:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:58:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

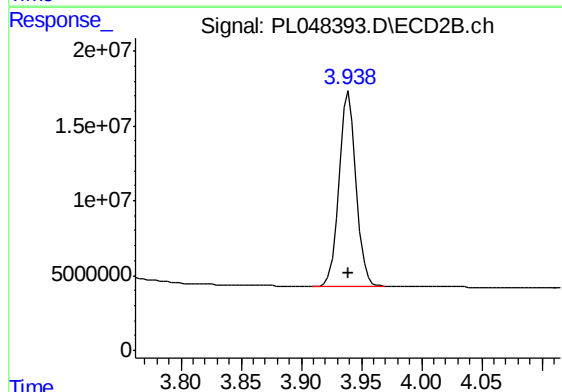




#1 Tetrachloro-m-xylene

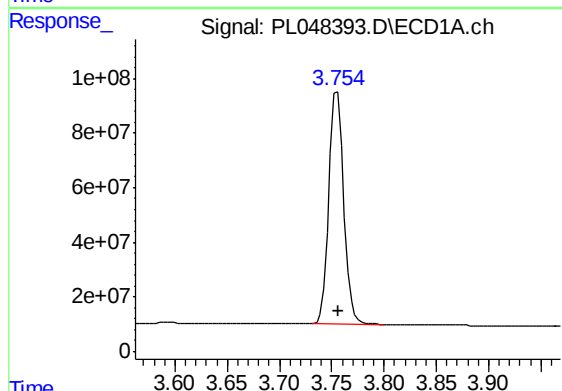
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 510665864
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



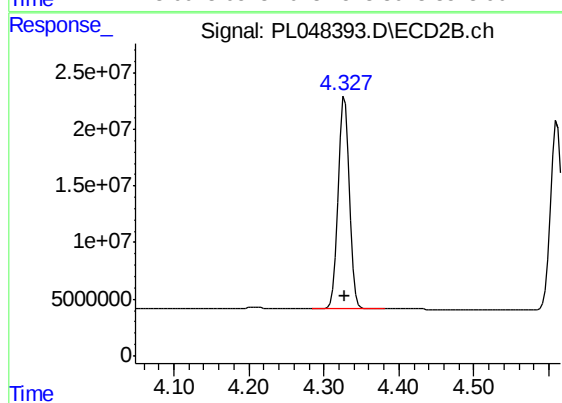
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 129596700
Conc: 52.03 ng/ml



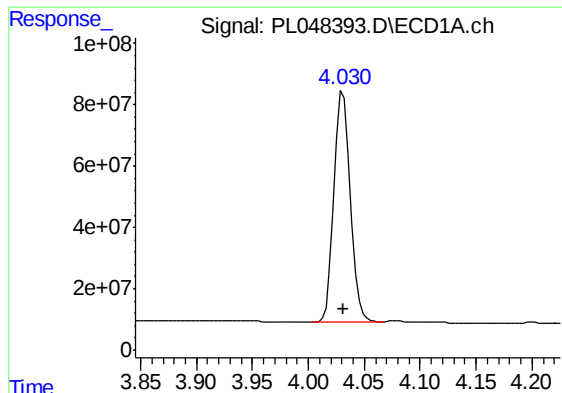
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 837650228
Conc: 54.16 ng/ml



#2 alpha-BHC

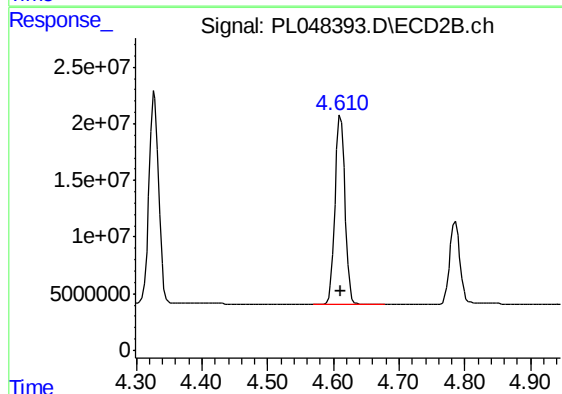
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 190274045
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

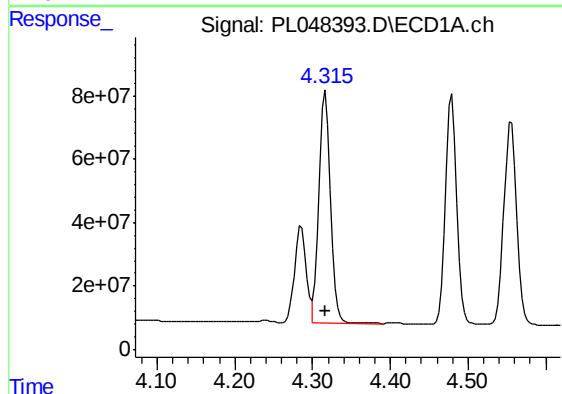
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 752618336
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



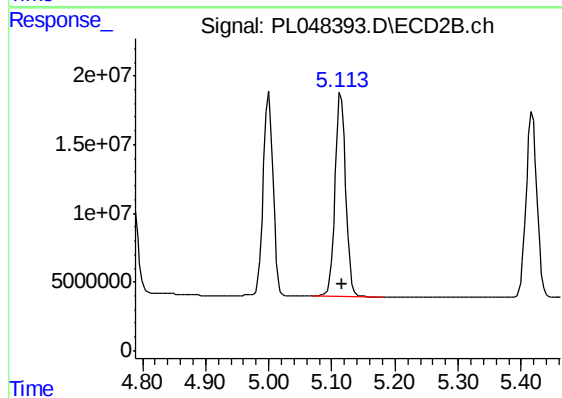
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 173657609
Conc: 53.17 ng/ml



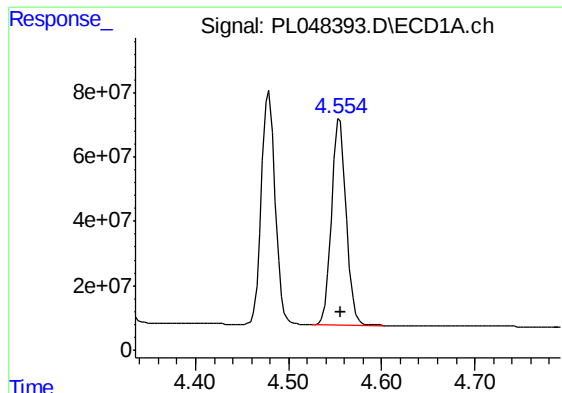
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 765690655
Conc: 52.05 ng/ml



#4 Heptachlor

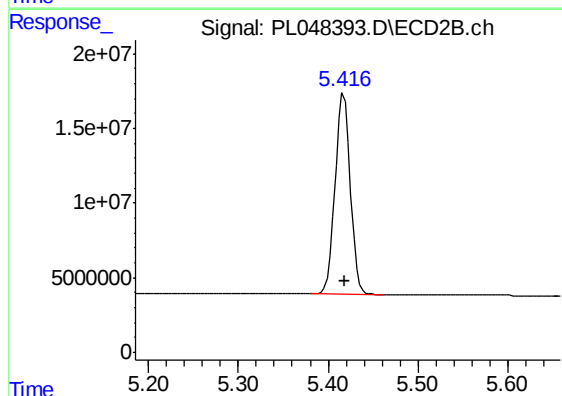
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 175059317
Conc: 50.57 ng/ml



#5 Aldrin

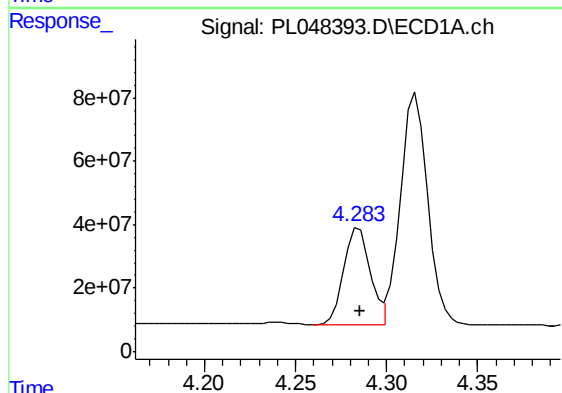
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 702498744
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



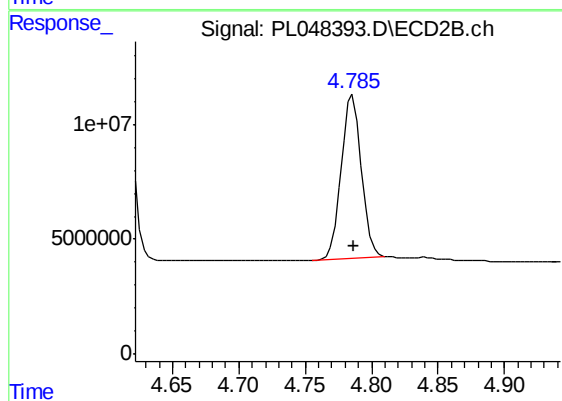
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 159101003
Conc: 51.38 ng/ml



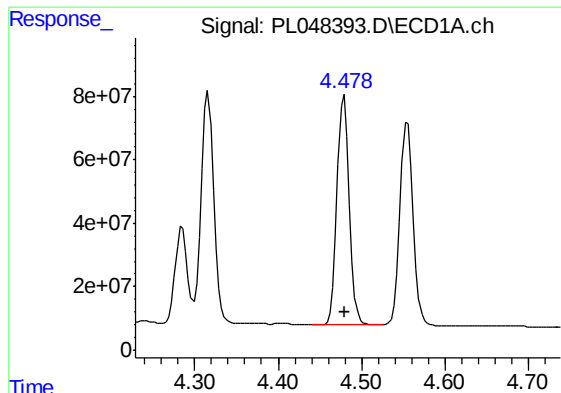
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 305198965
Conc: 51.71 ng/ml



#6 beta-BHC

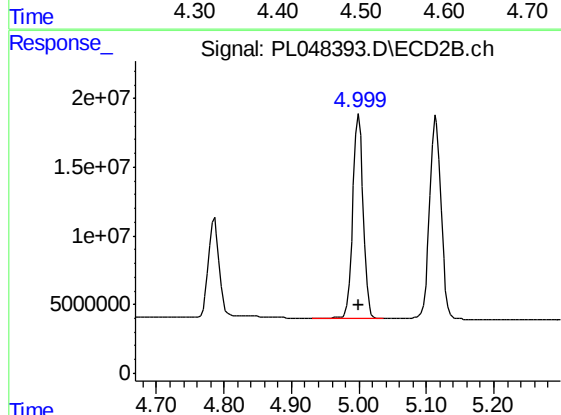
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 76152791
Conc: 48.94 ng/ml



#7 delta-BHC

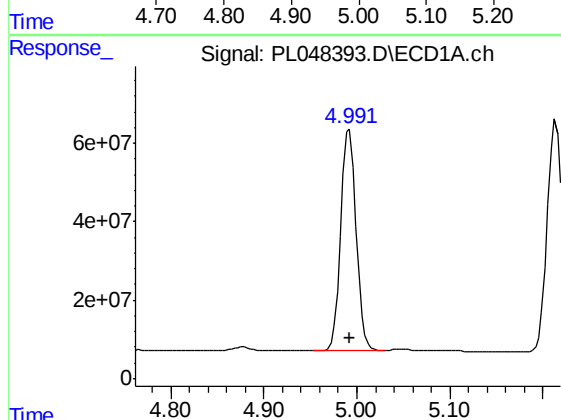
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 740948280
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



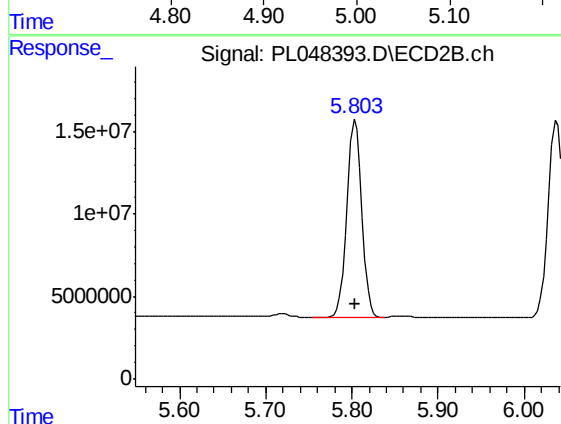
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 159710231
Conc: 56.48 ng/ml



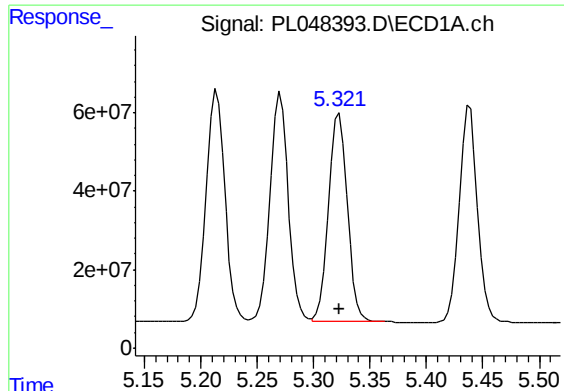
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 645526869
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

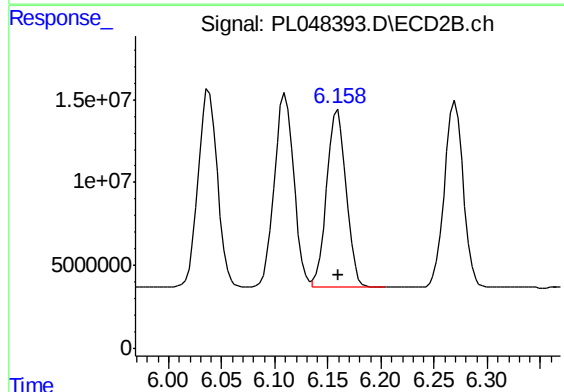
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 145600716
Conc: 49.92 ng/ml



#9 Endosulfan I

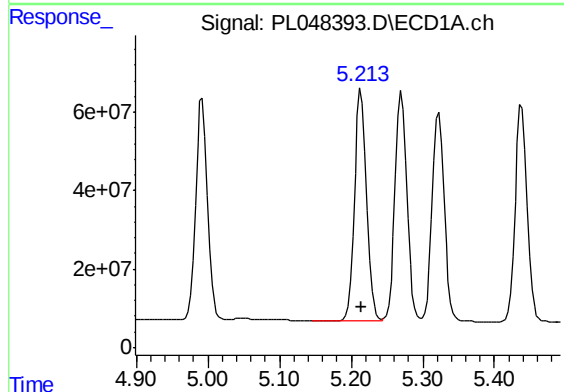
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 615554012
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



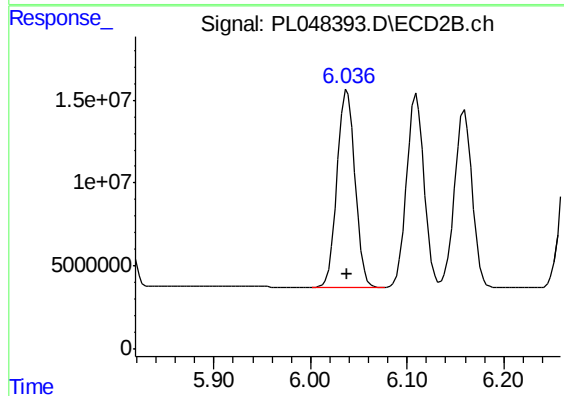
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 136204507
Conc: 48.17 ng/ml



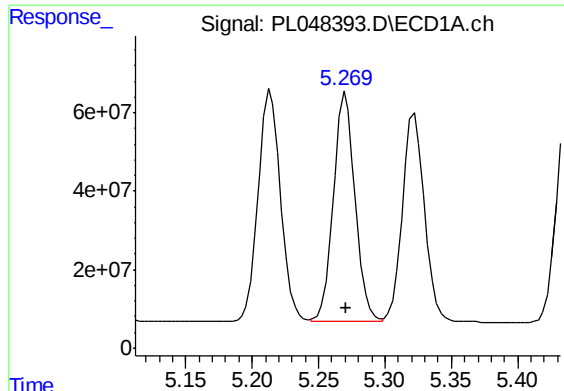
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 685316345
Conc: 51.33 ng/ml



#10 gamma-Chlordane

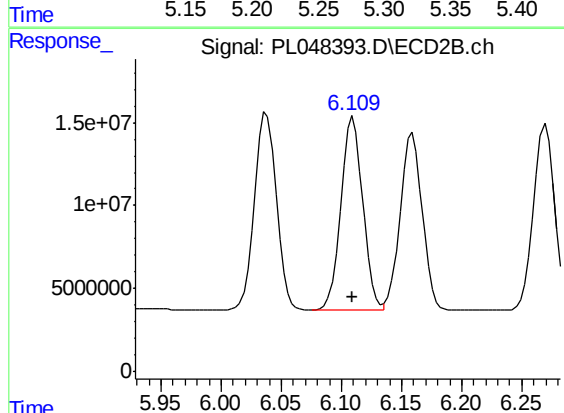
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 150557903
Conc: 48.90 ng/ml



#11 alpha-Chlordane

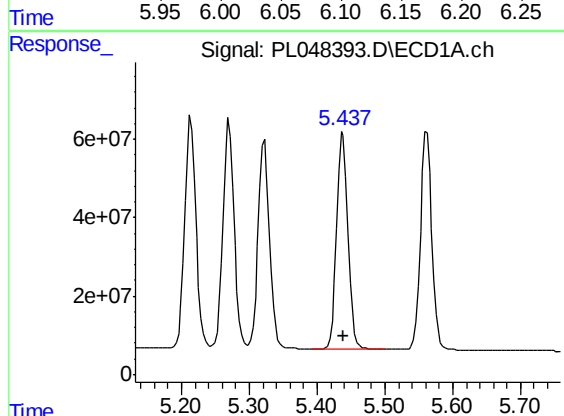
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 666139554
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



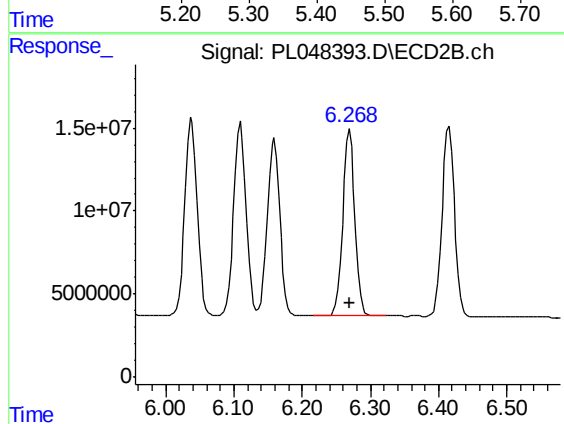
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 147618548
Conc: 48.11 ng/ml



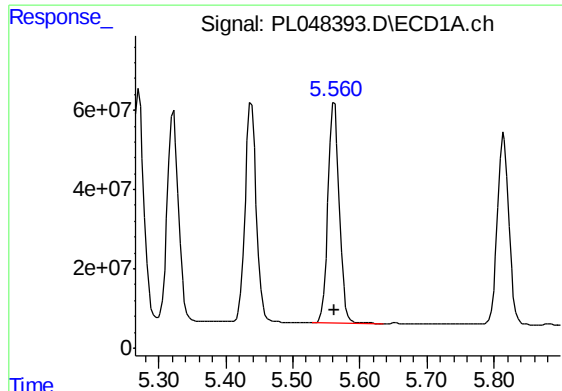
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 641111285
Conc: 50.54 ng/ml



#12 4,4'-DDE

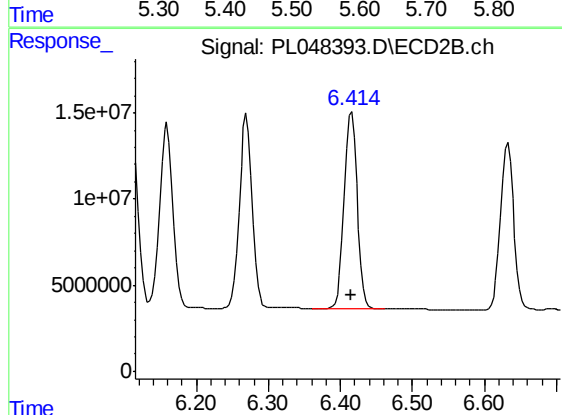
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 137672525
Conc: 49.86 ng/ml



#13 Dieldrin

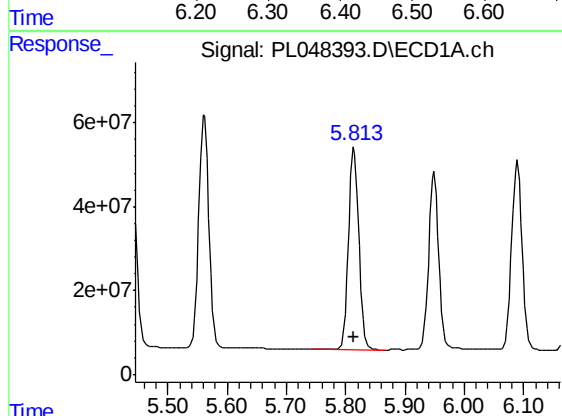
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 649610847
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



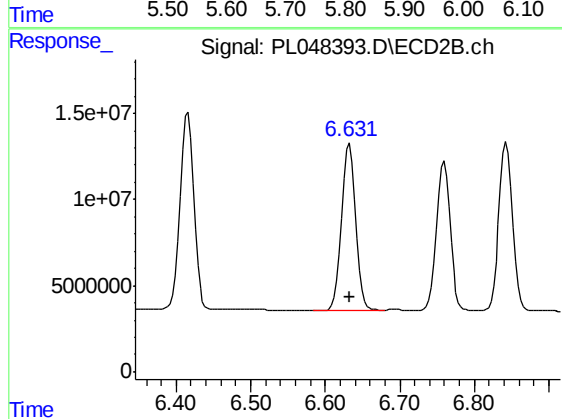
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 143910420
Conc: 49.05 ng/ml



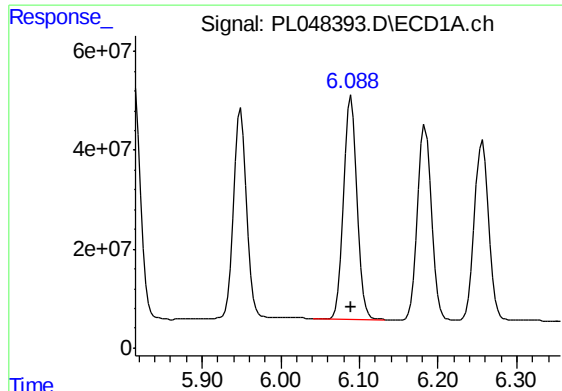
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 574692742
Conc: 47.21 ng/ml



#14 Endrin

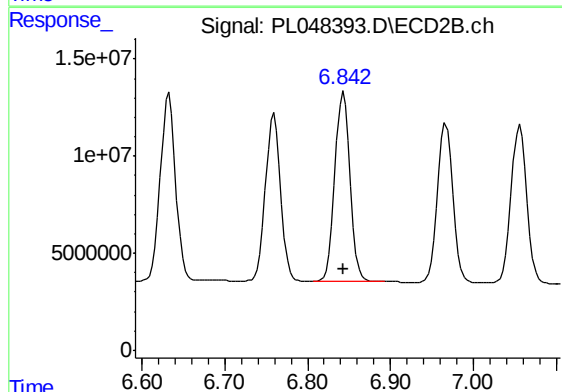
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 123063314
Conc: 47.20 ng/ml



#15 Endosulfan II

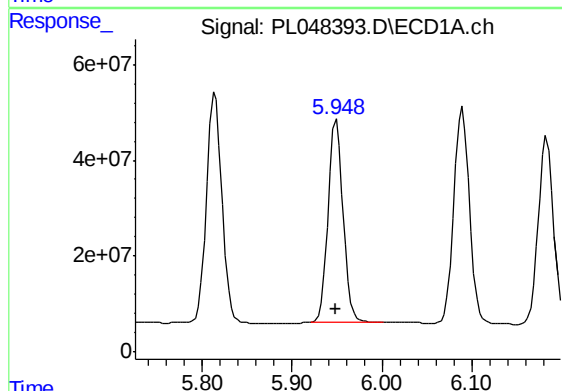
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 545308810
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



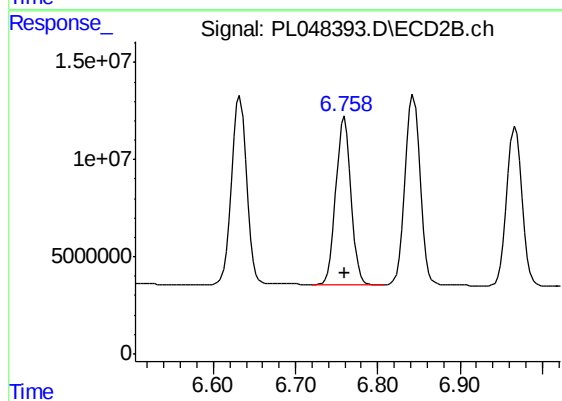
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 126059770
Conc: 46.75 ng/ml



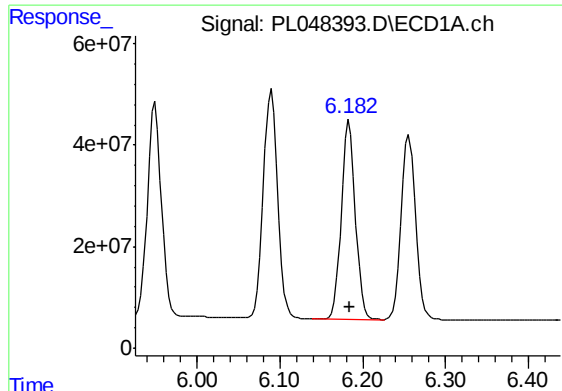
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 492361865
Conc: 50.58 ng/ml



#16 4,4'-DDD

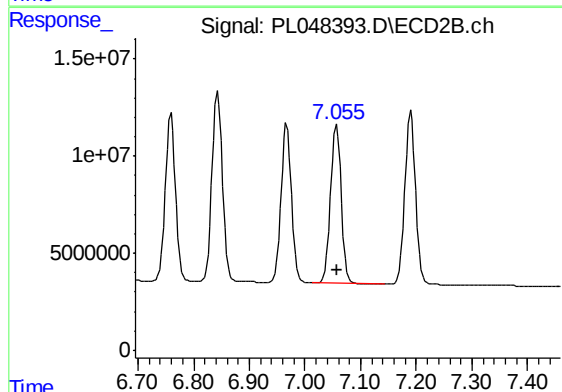
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 111082202
Conc: 49.50 ng/ml



#17 4,4'-DDT

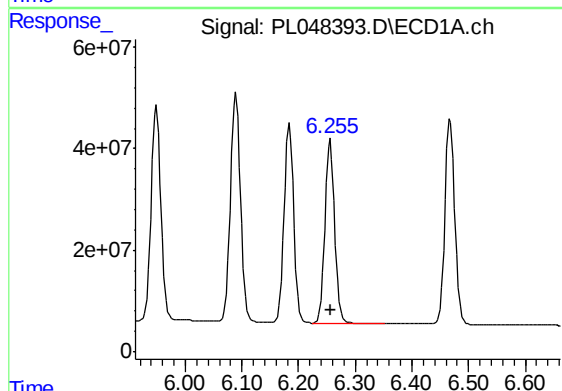
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 465719734
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



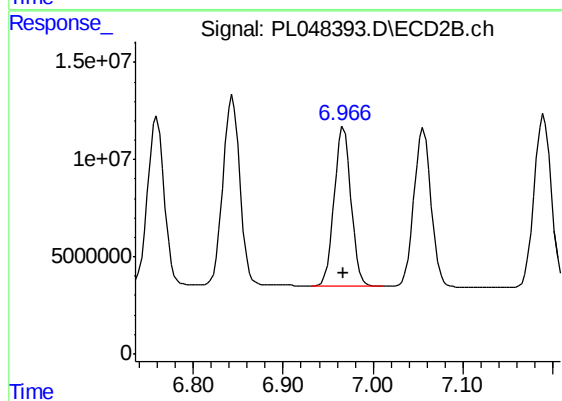
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 108135401
Conc: 46.08 ng/ml



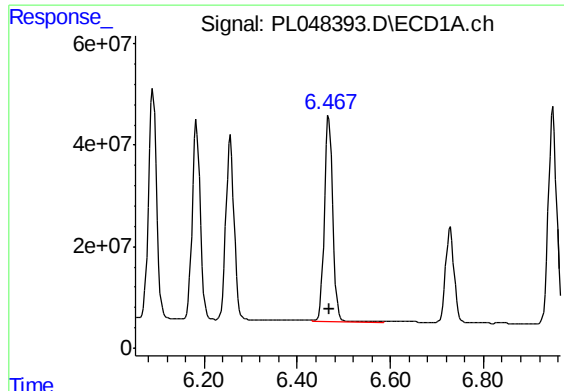
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 447673555
Conc: 46.07 ng/ml



#18 Endrin aldehyde

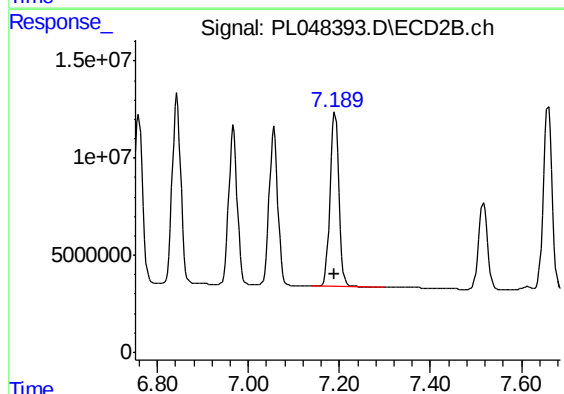
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 106894954
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

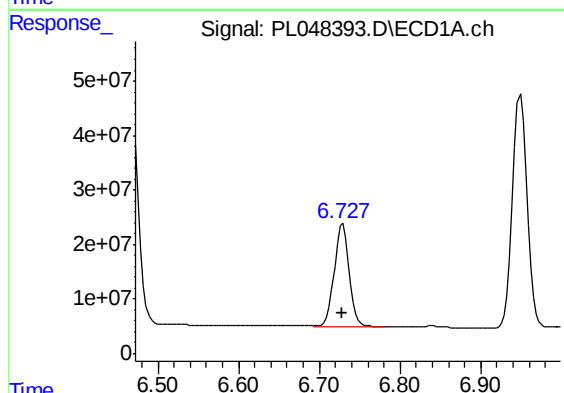
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 503155392
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



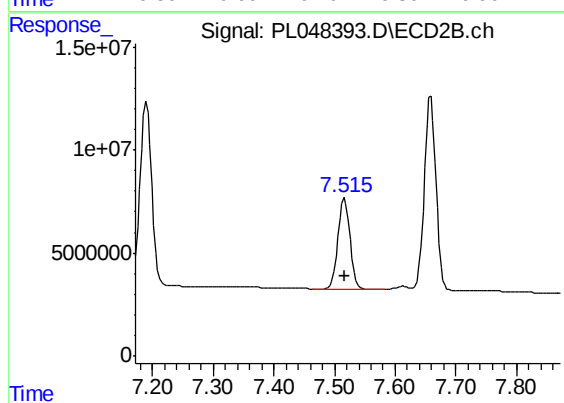
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 120529968
Conc: 46.57 ng/ml



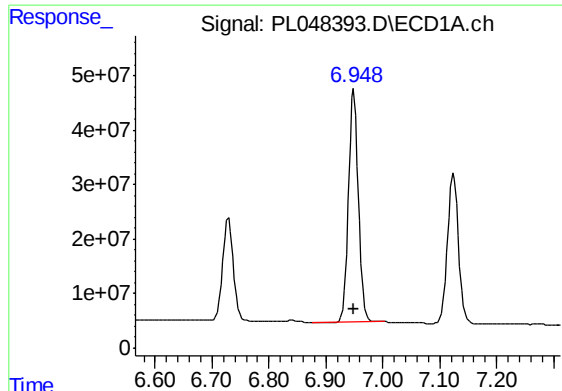
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 244891577
Conc: 44.98 ng/ml



#20 Methoxychlor

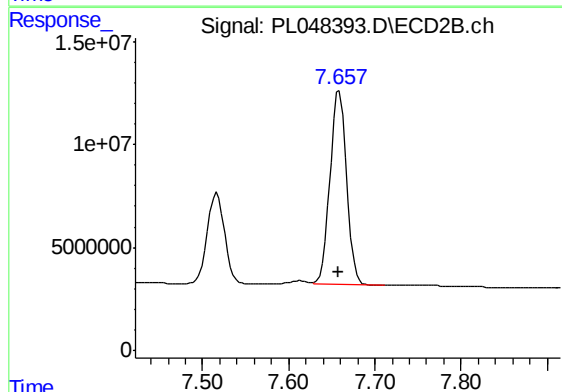
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 61646309
Conc: 45.16 ng/ml



#21 Endrin ketone

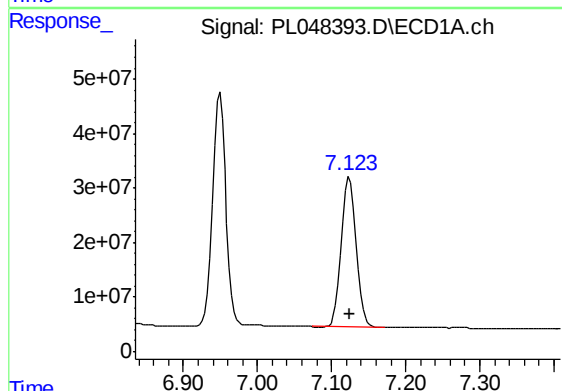
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 532376696
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



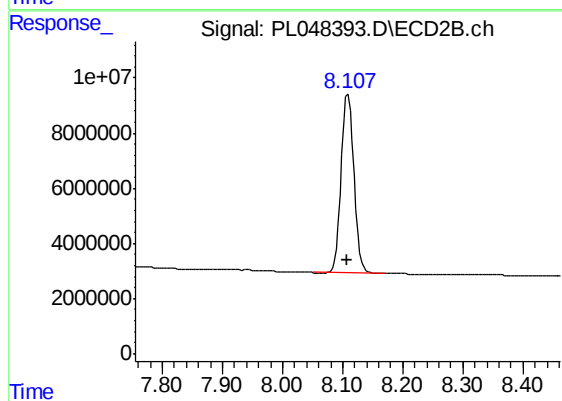
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 126418758
Conc: 48.38 ng/ml



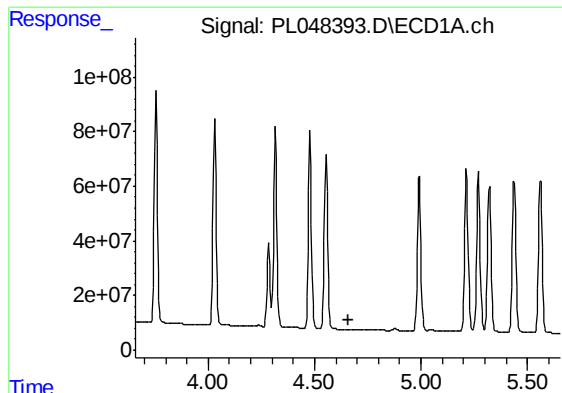
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 374639455
Conc: 41.79 ng/ml



#22 Mirex

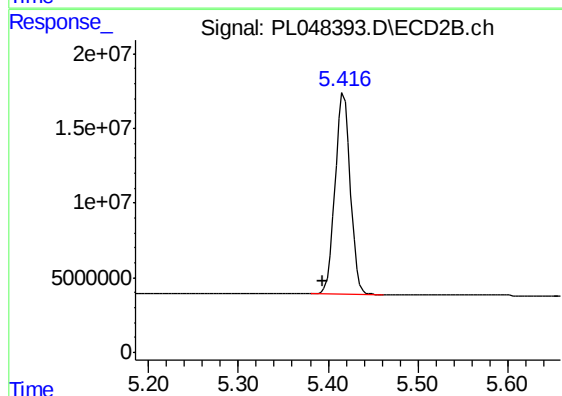
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 95958664
Conc: 45.50 ng/ml



#24 Chlordane-2

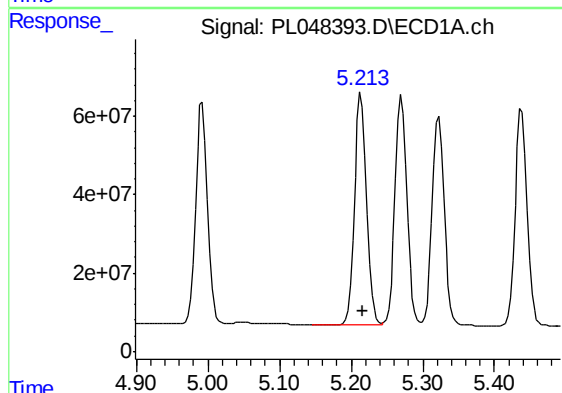
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



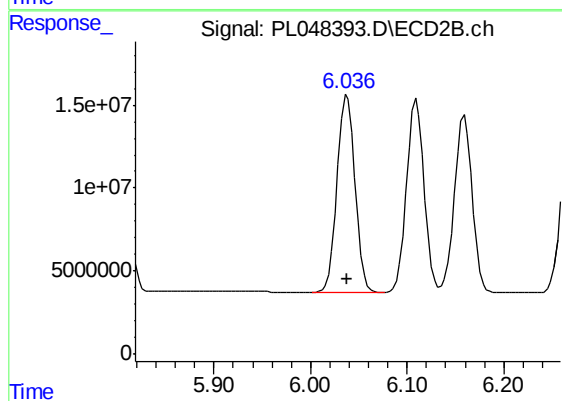
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 159101003
Conc: 1230.11 ng/ml



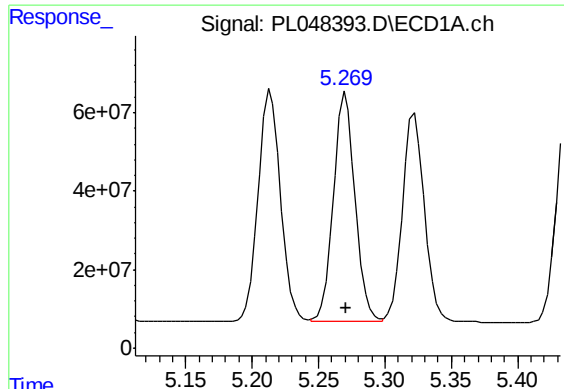
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 685316345
Conc: 435.24 ng/ml



#25 Chlordane-3

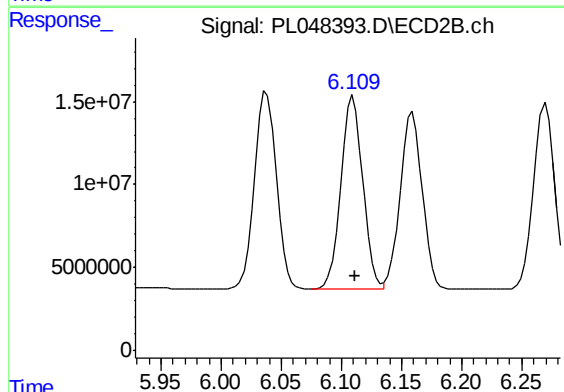
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 150557903
Conc: 343.56 ng/ml



#26 Chlordane-4

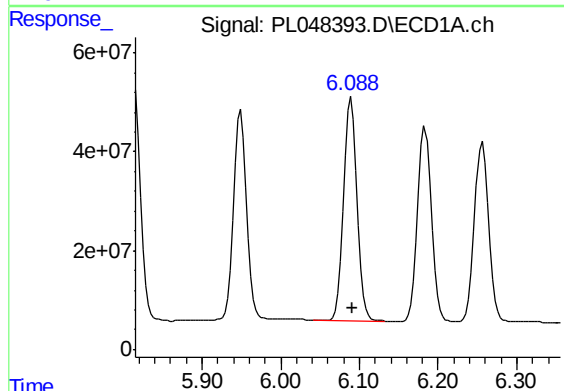
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 666139554
Conc: 458.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



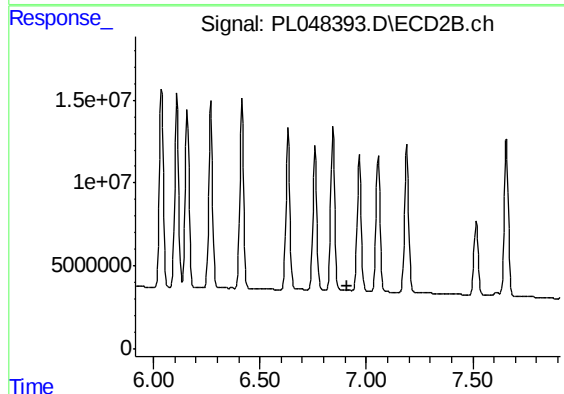
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 147618548
Conc: 281.39 ng/ml



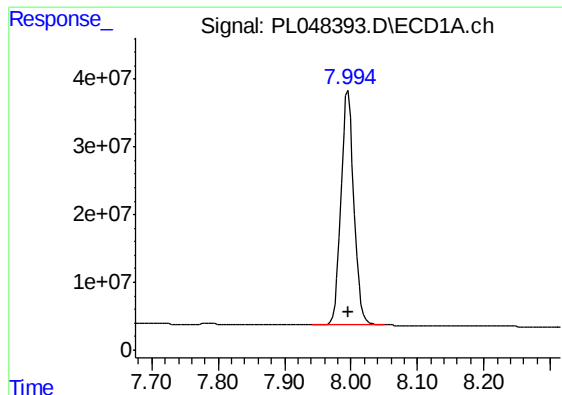
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 545308810
Conc: 1161.33 ng/ml



#27 Chlordane-5

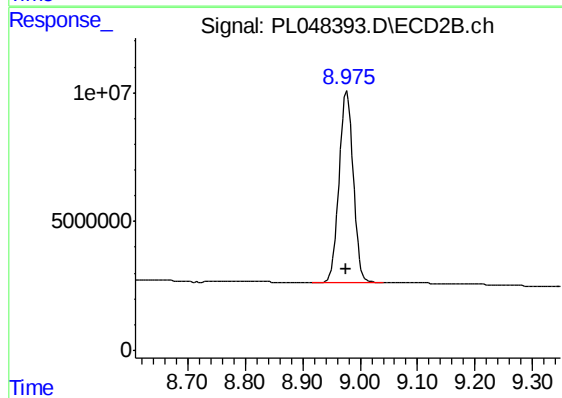
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 470340489
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 127812495
Conc: 48.15 ng/ml