

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 03:00
 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 09 03:44:00 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...	3.328	3.940	517.1E6	136.0E6	53.386	54.597
28)	SA Decachlor...	7.994	8.975	415.5E6	115.9E6	41.327	43.675
Target Compounds							
2)	A alpha-BHC	3.755	4.328	853.8E6	202.2E6	55.198	57.570
3)	MA gamma-BHC...	4.031	4.611	794.9E6	184.9E6	55.943	56.601
4)	MA Heptachlor	4.316	5.114	794.1E6	183.9E6	53.976	53.136
5)	MB Aldrin	4.555	5.417	753.4E6	168.8E6	54.989	54.522
6)	B beta-BHC	4.285	4.786	317.2E6	80224547	53.747	51.558
7)	B delta-BHC	4.479	5.000	792.6E6	167.4E6	56.137	59.199
8)	B Heptachlor...	4.991	5.803	657.9E6	196.2E6	51.058	67.274 #
9)	A Endosulfan I	5.322	6.159	596.7E6	143.5E6	49.600	50.739
10)	B gamma-Chl...	5.214	6.037	684.9E6	159.0E6	51.296	51.654
11)	B alpha-Chl...	5.270	6.109	650.9E6	155.5E6	49.791	50.676
12)	B 4,4'-DDE	5.438	6.269	670.8E6	141.6E6	52.878	51.303
13)	MA Dieldrin	5.561	6.415	824.5E6	149.9E6	63.326	51.086
14)	MA Endrin	5.814	6.632	635.0E6	139.3E6	52.159	53.442
15)	B Endosulfa...	6.089	6.844	540.7E6	129.7E6	46.850	48.093
16)	A 4,4'-DDD	5.949	6.759	508.7E6	119.8E6	52.259	53.393
17)	MA 4,4'-DDT	6.183	7.057	440.5E6	105.8E6	43.843	45.074
18)	B Endrin al...	6.255	6.967	436.3E6	108.7E6	44.893	46.380
19)	B Endosulfa...	6.466	7.190	469.1E6	120.8E6	43.706	46.677
20)	A Methoxychlor	6.728	7.516	224.2E6	64852045	41.171	47.504
21)	B Endrin ke...	6.948	7.658	571.2E6	125.3E6	49.009	47.949
22)	Mirex	7.123	8.108	360.8E6	91779086	40.247	43.520
24)	Chlordane-2	4.661	5.417f	147.3E6	168.8E6	284.832	1305.357 #
25)	Chlordane-3	5.214	6.037	684.9E6	159.0E6	434.990	362.881
26)	Chlordane-4	5.270	6.109	650.9E6	155.5E6	448.365	296.393 #
27)	Chlordane-5	6.089	0.000	540.7E6	0	1151.450	N.D. #

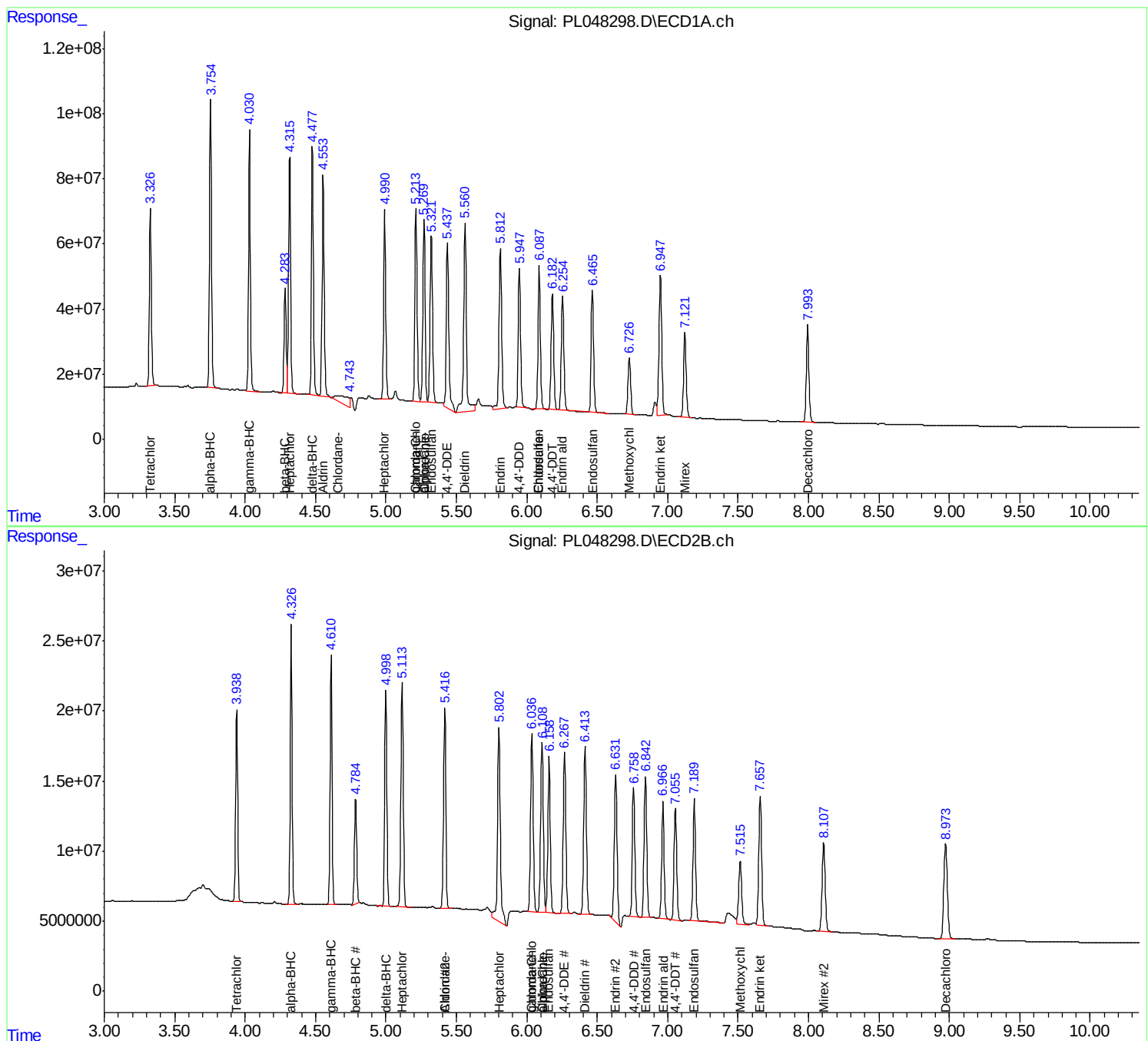
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

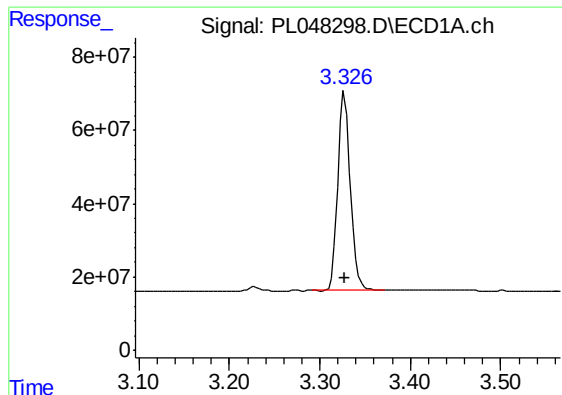
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 03:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:44:00 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

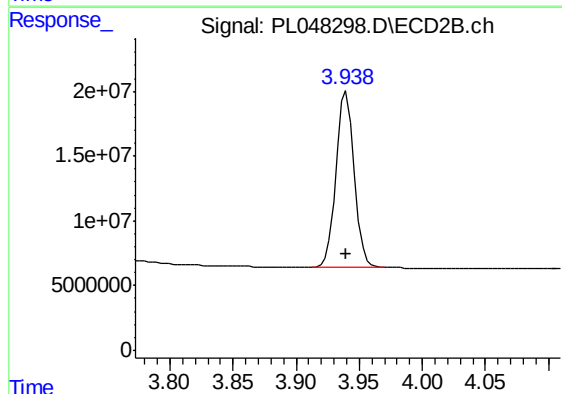




#1 Tetrachloro-m-xylene

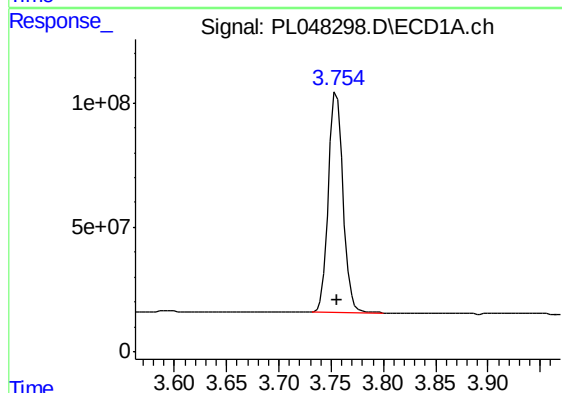
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 517138651
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



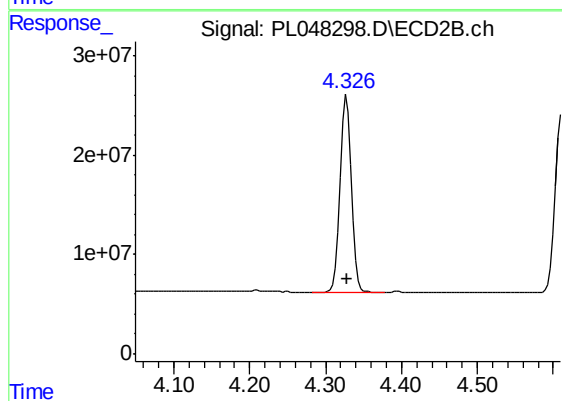
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 135995417
Conc: 54.60 ng/ml



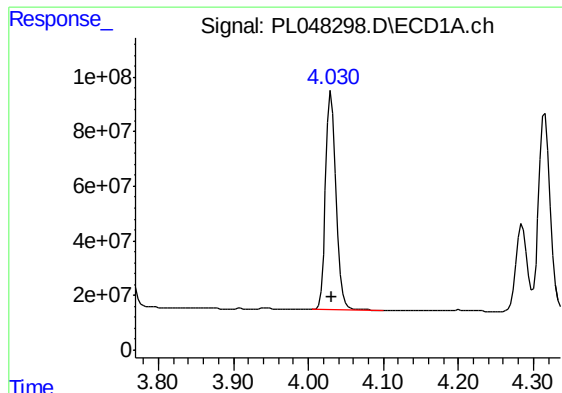
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 853769167
Conc: 55.20 ng/ml



#2 alpha-BHC

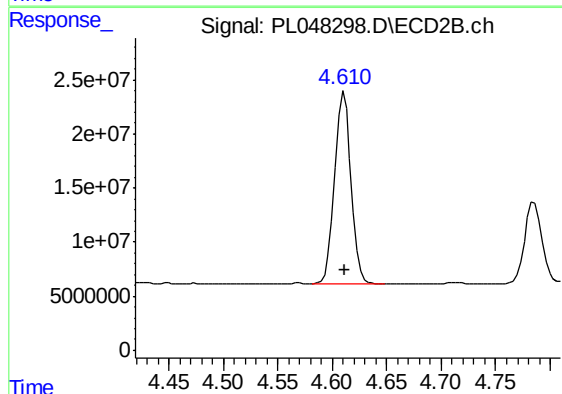
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 202186926
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

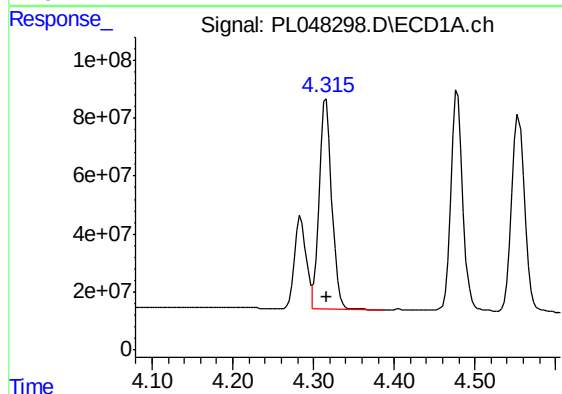
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 794903504
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



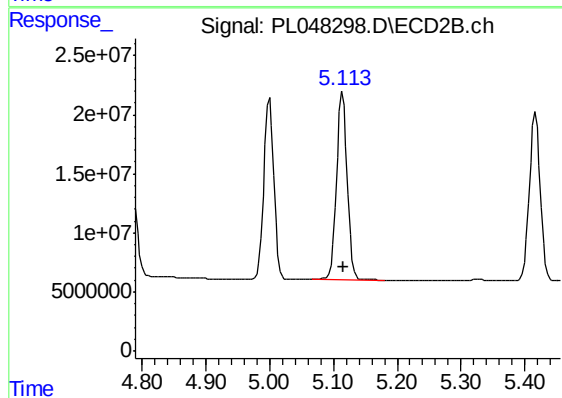
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 184866765
Conc: 56.60 ng/ml



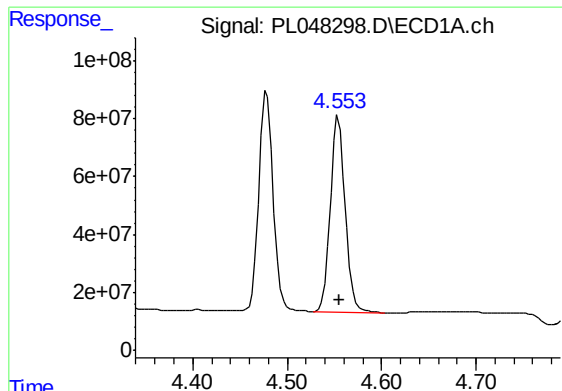
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 794101872
Conc: 53.98 ng/ml



#4 Heptachlor

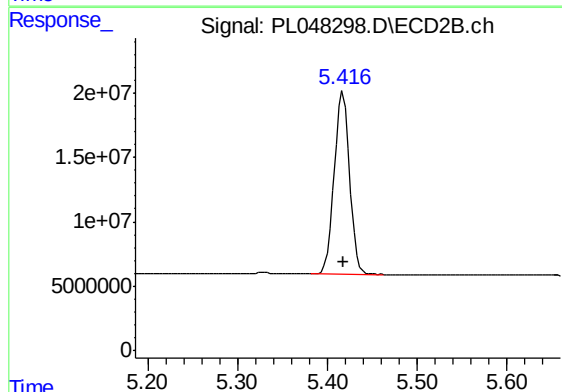
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 183946099
Conc: 53.14 ng/ml



#5 Aldrin

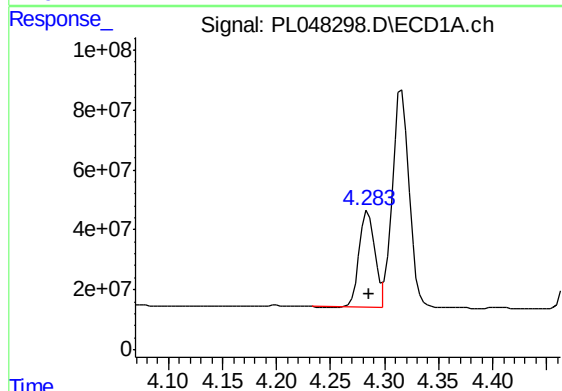
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 753430447
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



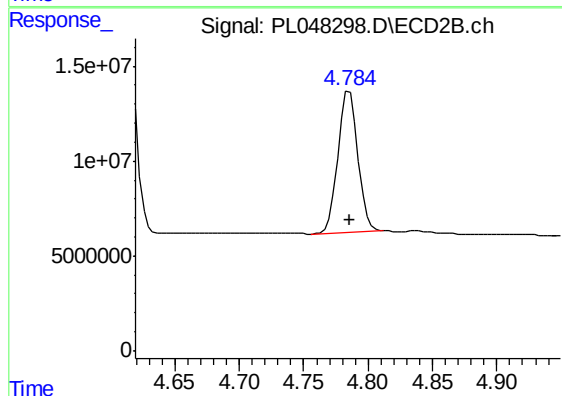
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 168833178
Conc: 54.52 ng/ml



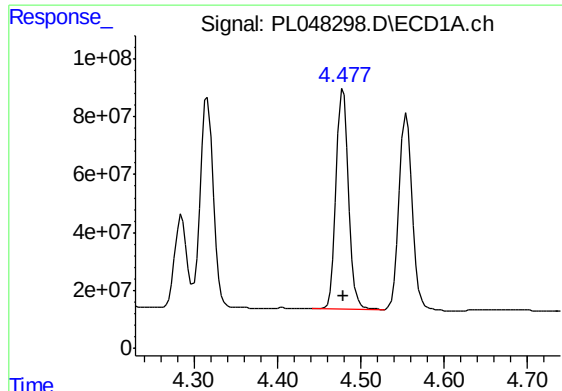
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 317193553
Conc: 53.75 ng/ml



#6 beta-BHC

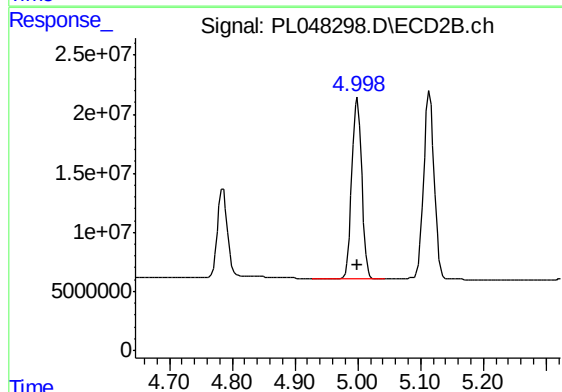
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 80224547
Conc: 51.56 ng/ml



#7 delta-BHC

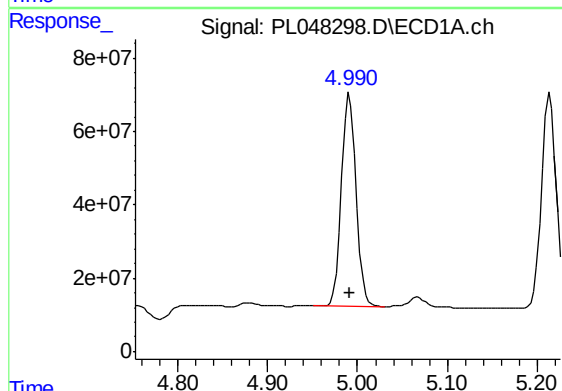
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 792578892
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



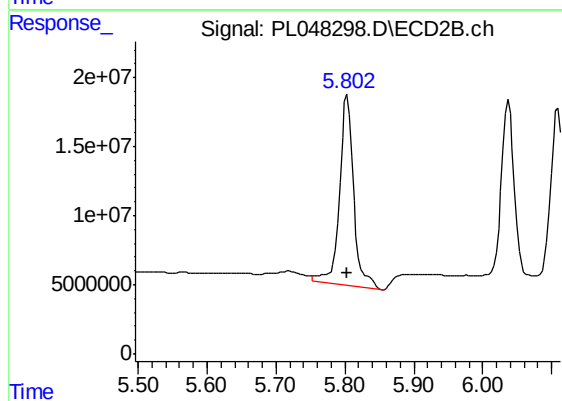
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 167408165
Conc: 59.20 ng/ml



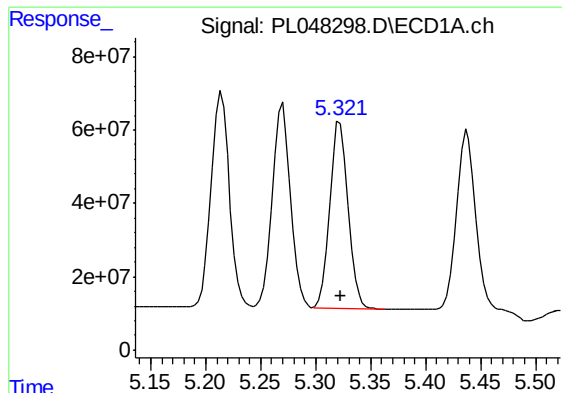
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 657862848
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

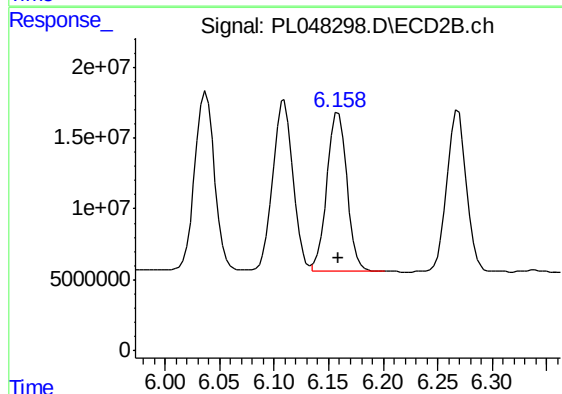
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 196217608
Conc: 67.27 ng/ml



#9 Endosulfan I

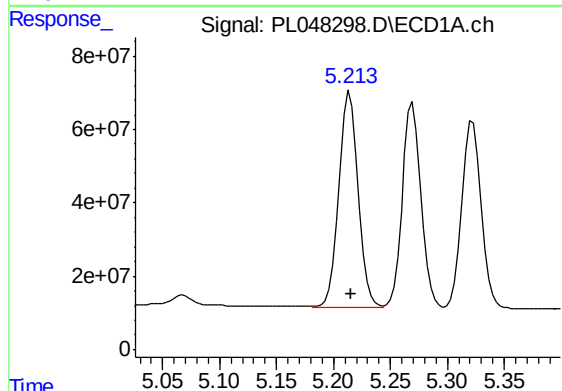
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 596686158
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



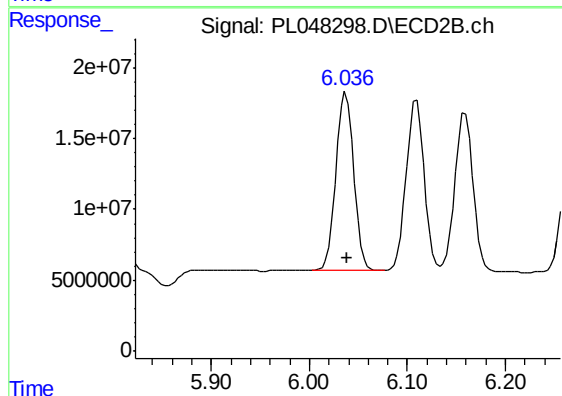
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 143464765
Conc: 50.74 ng/ml



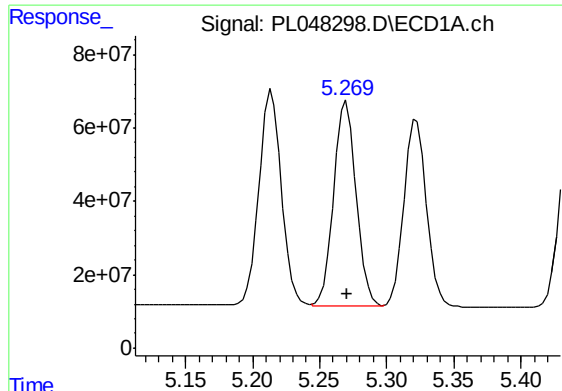
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 684916206
Conc: 51.30 ng/ml



#10 gamma-Chlordane

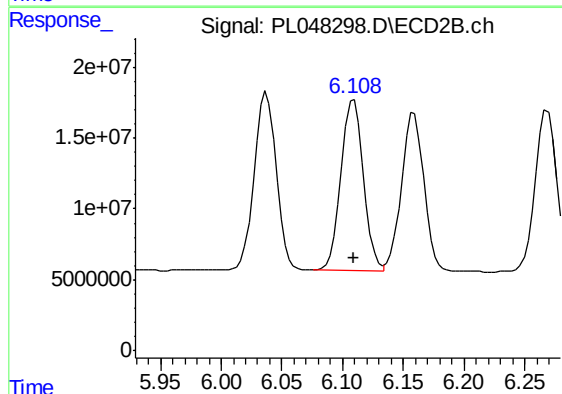
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 159025685
Conc: 51.65 ng/ml



#11 alpha-Chlordane

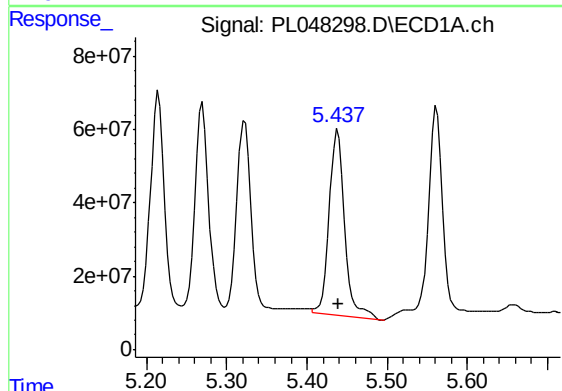
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 650945877
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



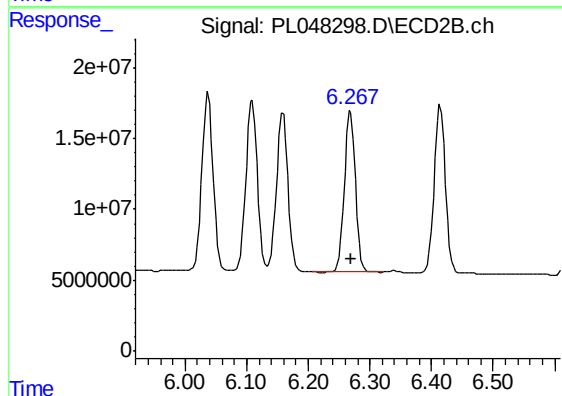
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 155488194
Conc: 50.68 ng/ml



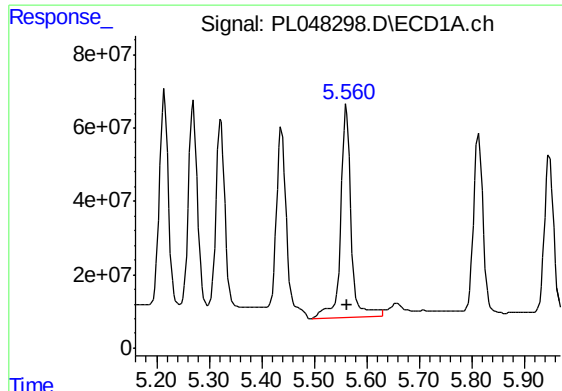
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 670773632
Conc: 52.88 ng/ml



#12 4,4'-DDE

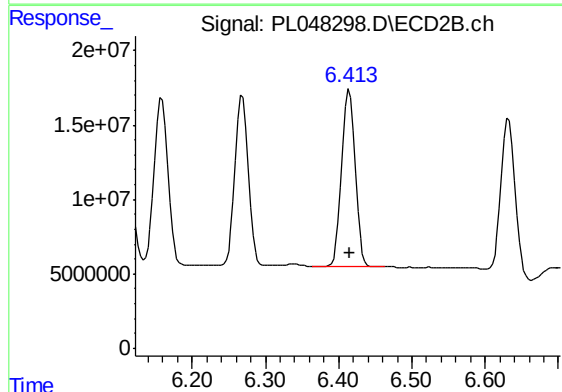
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 141642573
Conc: 51.30 ng/ml



#13 Dieldrin

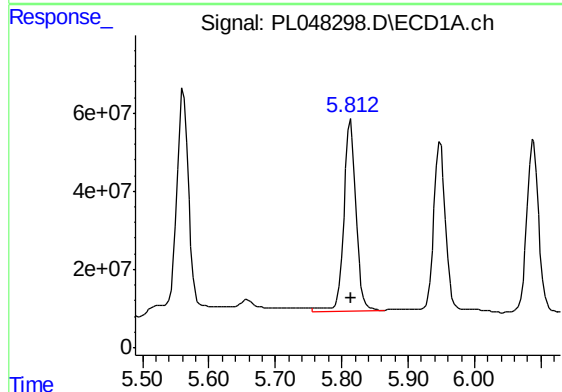
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 824547036
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



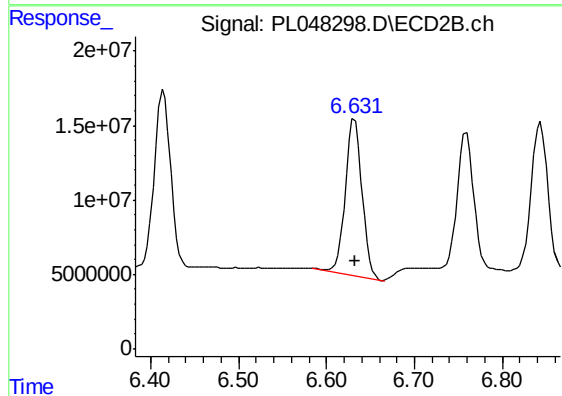
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 149869919
Conc: 51.09 ng/ml



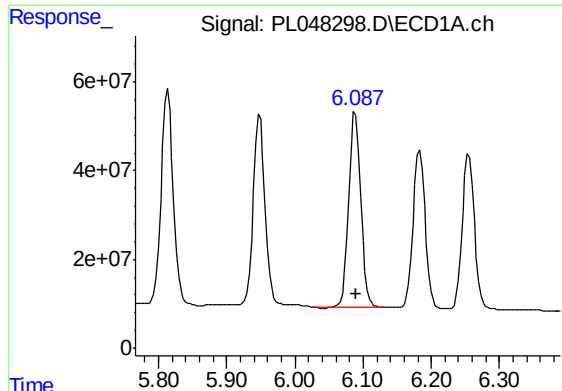
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 634980584
Conc: 52.16 ng/ml



#14 Endrin

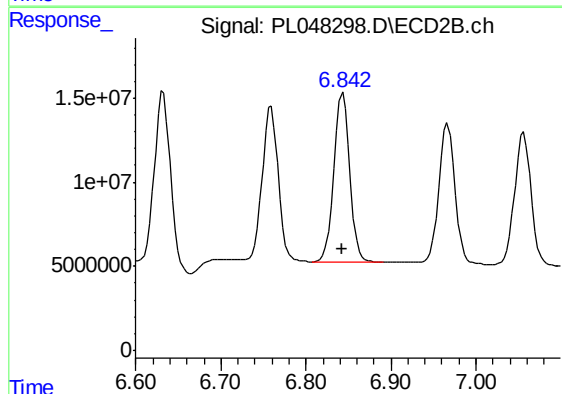
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 139343762
Conc: 53.44 ng/ml



#15 Endosulfan II

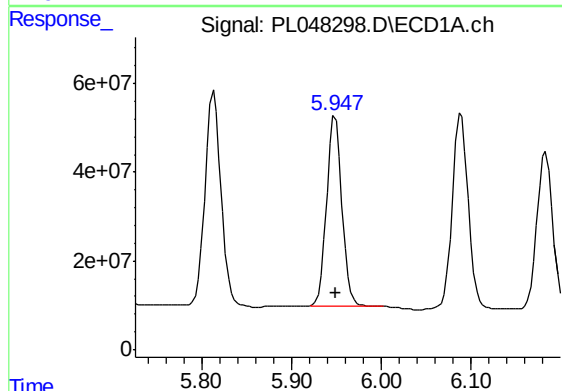
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 540670379
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



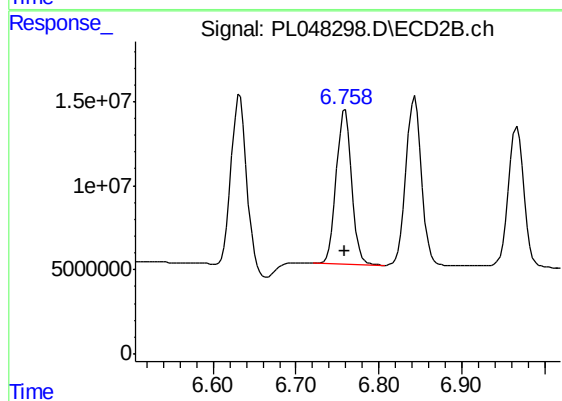
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 129688545
Conc: 48.09 ng/ml



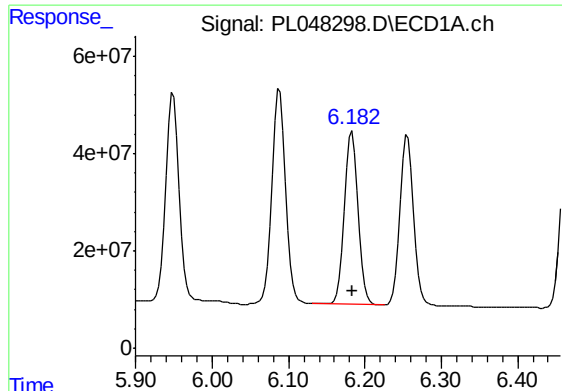
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 508695280
Conc: 52.26 ng/ml



#16 4,4'-DDD

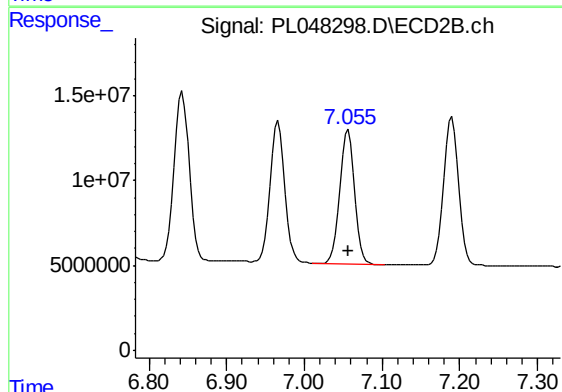
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 119815516
Conc: 53.39 ng/ml



#17 4,4'-DDT

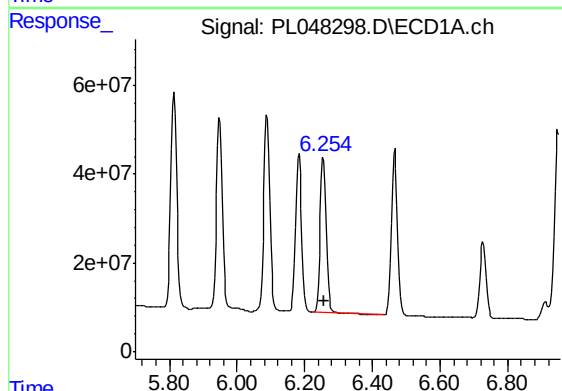
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 440466883
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



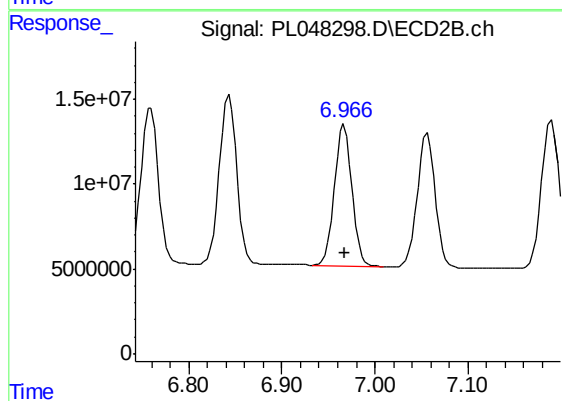
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 105770722
Conc: 45.07 ng/ml



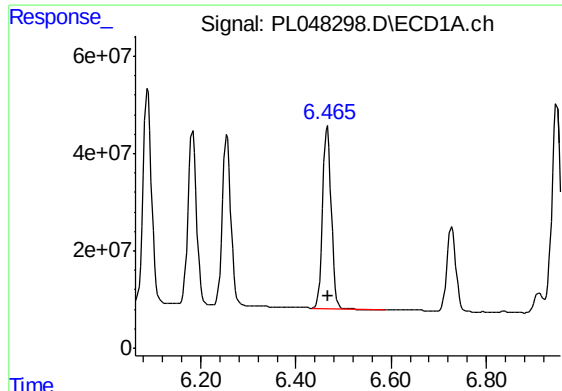
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 436286593
Conc: 44.89 ng/ml



#18 Endrin aldehyde

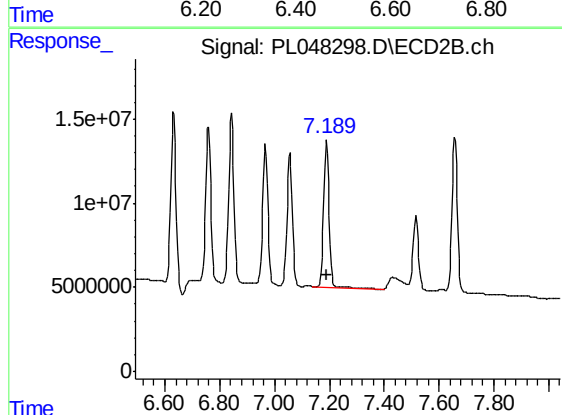
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 108690453
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

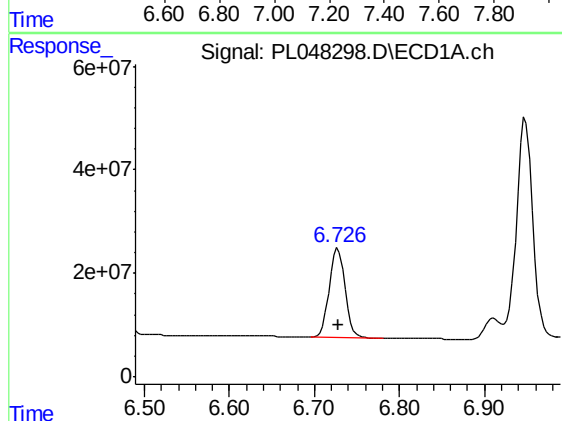
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 469080203
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



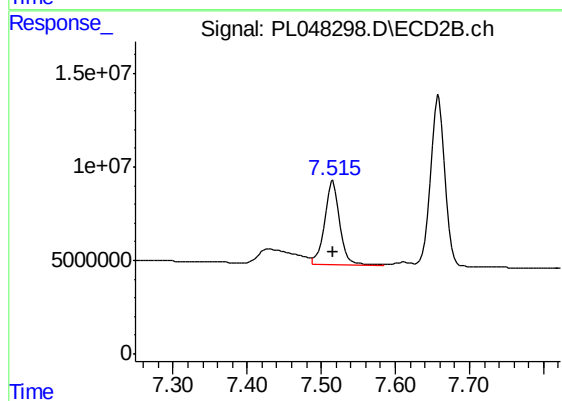
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 120809456
Conc: 46.68 ng/ml



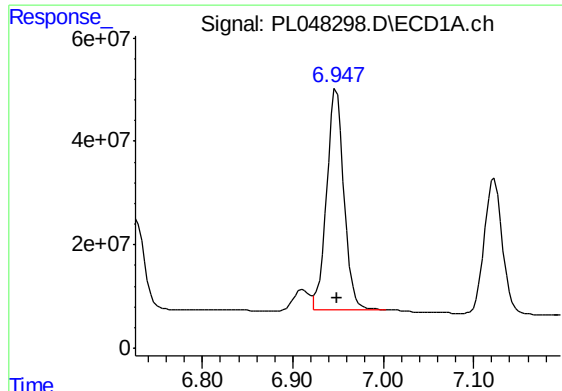
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 224162825
Conc: 41.17 ng/ml



#20 Methoxychlor

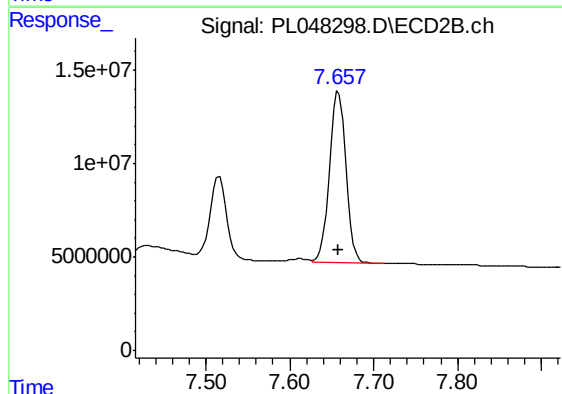
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 64852045
Conc: 47.50 ng/ml



#21 Endrin ketone

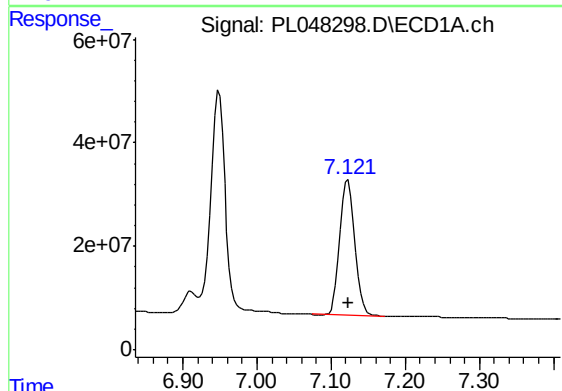
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 571202318
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



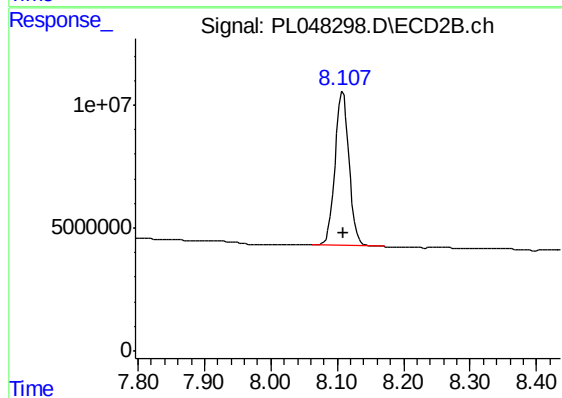
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 125279492
Conc: 47.95 ng/ml



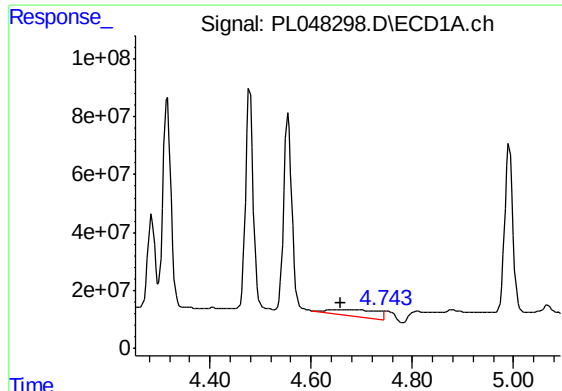
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 360772284
Conc: 40.25 ng/ml



#22 Mirex

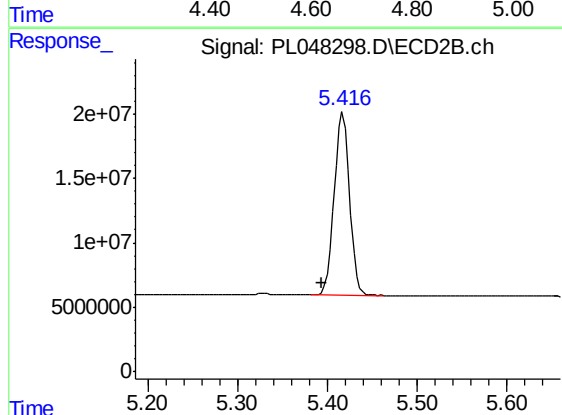
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 91779086
Conc: 43.52 ng/ml



#24 Chlordane-2

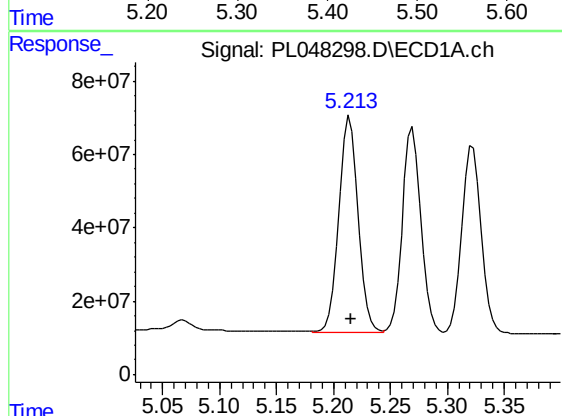
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 147347196
Conc: 284.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



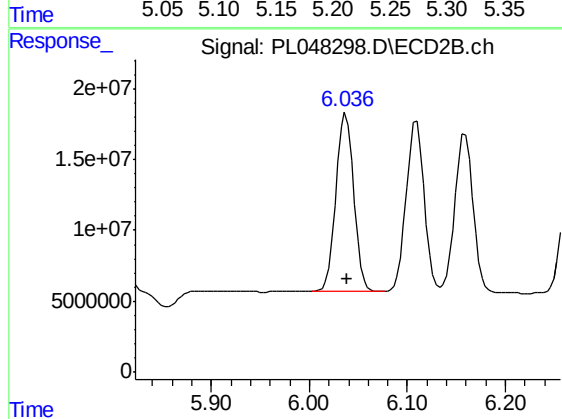
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 168833178
Conc: 1305.36 ng/ml



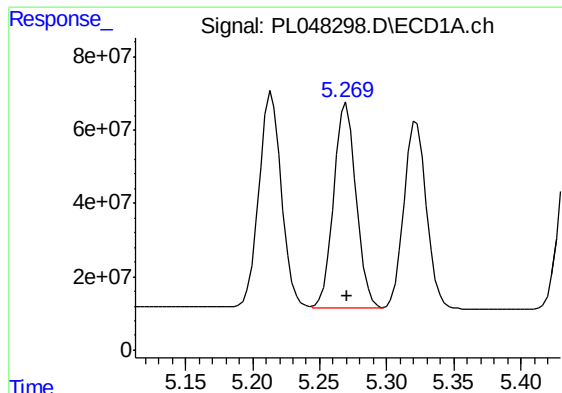
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 684916206
Conc: 434.99 ng/ml



#25 Chlordane-3

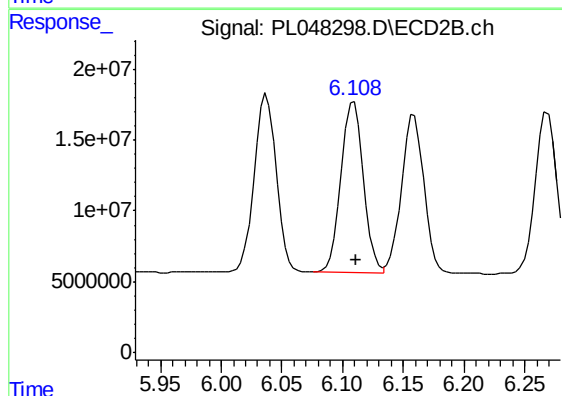
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 159025685
Conc: 362.88 ng/ml



#26 Chlordane-4

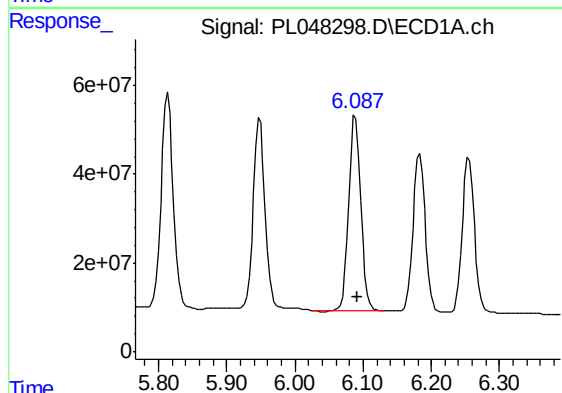
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 650945877
Conc: 448.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



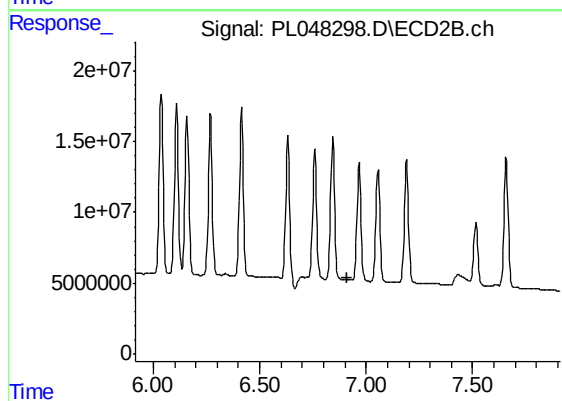
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 155488194
Conc: 296.39 ng/ml



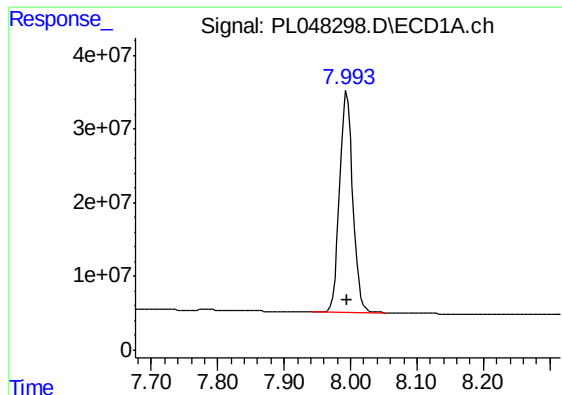
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 540670379
Conc: 1151.45 ng/ml



#27 Chlordane-5

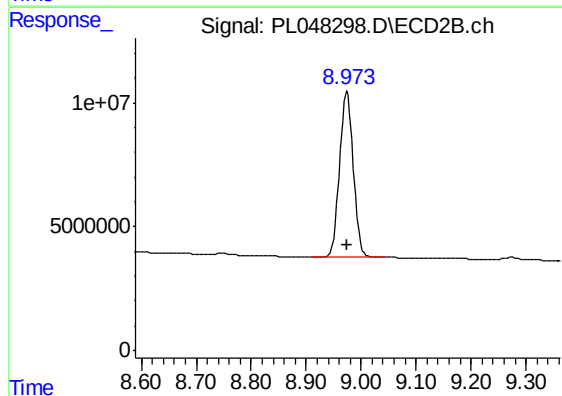
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 415509549
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 115927180
Conc: 43.68 ng/ml