

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 06:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 07:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	527.2E6	134.0E6	57.004	56.116
28)	SA Decachlor...	7.996	8.975	425.5E6	123.6E6	38.011	43.292
Target Compounds							
2)	A alpha-BHC	3.756	4.328	851.5E6	191.4E6	58.245	57.661
3)	MA gamma-BHC...	4.032	4.612	780.0E6	177.0E6	58.845	56.433
4)	MA Heptachlor	4.317	5.115	788.1E6	179.0E6	55.312	53.255
5)	MB Aldrin	4.556	5.418	778.2E6	171.5E6	55.886	54.957
6)	B beta-BHC	4.285	4.786	315.6E6	81454602	55.850	56.533
7)	B delta-BHC	4.479	5.000	746.6E6	160.7E6	57.472	63.954
8)	B Heptachlor...	4.992	5.804	687.8E6	158.3E6	53.669	56.640
9)	A Endosulfan I	5.323	6.159	645.7E6	144.8E6	53.390	51.583
10)	B gamma-Chl...	5.214	6.038	717.1E6	159.1E6	53.860	52.564
11)	B alpha-Chl...	5.271	6.110	693.4E6	156.2E6	53.139	51.634
12)	B 4,4'-DDE	5.439	6.269	677.4E6	142.5E6	54.462	51.618
13)	MA Dieldrin	5.562	6.416	687.6E6	148.2E6	52.966	50.706
14)	MA Endrin	5.814	6.632	558.4E6	116.4E6	46.990	45.578
15)	B Endosulfa...	6.089	6.843	544.9E6	126.2E6	48.668	48.111
16)	A 4,4'-DDD	5.949	6.759	527.2E6	119.1E6	53.613	53.049
17)	MA 4,4'-DDT	6.184	7.056	442.1E6	101.6E6	44.347	42.637
18)	B Endrin al...	6.255	6.967	449.1E6	109.8E6	47.597	47.545
19)	B Endosulfa...	6.467	7.190	514.5E6	128.1E6	46.157	46.796
20)	A Methoxychlor	6.728	7.516	213.9E6	57114800	40.217	40.734
21)	B Endrin ke...	6.949	7.658	542.7E6	135.2E6	45.763	48.081
22)	Mirex	7.124	8.108	380.7E6	100.4E6	40.554	43.154
23)	Chlordane-1	0.000	5.000	0	160.7E6	N.D.	627.122 #
24)	Chlordane-2	0.000	5.418	0	171.5E6	N.D.	551.190 #
25)	Chlordane-3	5.271	6.110	693.4E6	156.2E6	525.944	527.343
26)	Chlordane-4	5.323	6.159	645.7E6	144.8E6	525.459	525.952
27)	Chlordane-5	6.089	6.967	544.9E6	109.8E6	1285.240	487.428 #

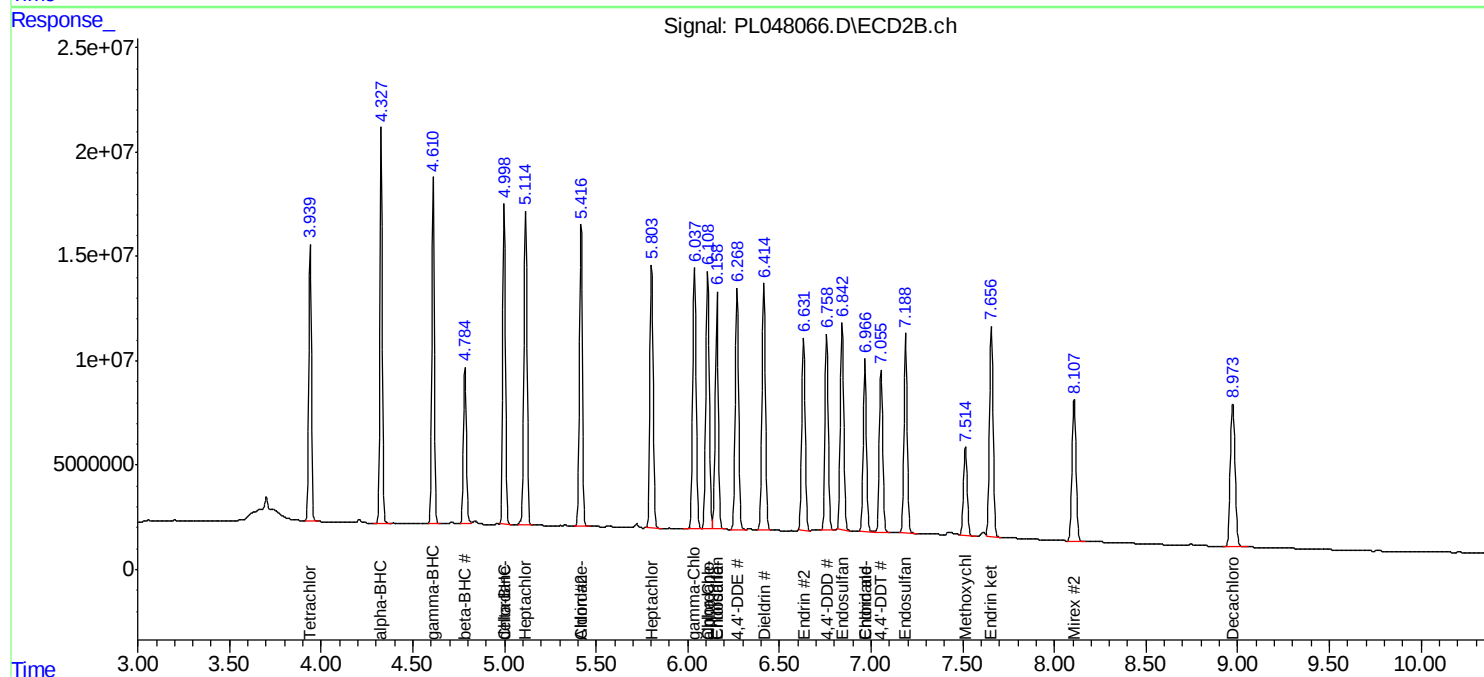
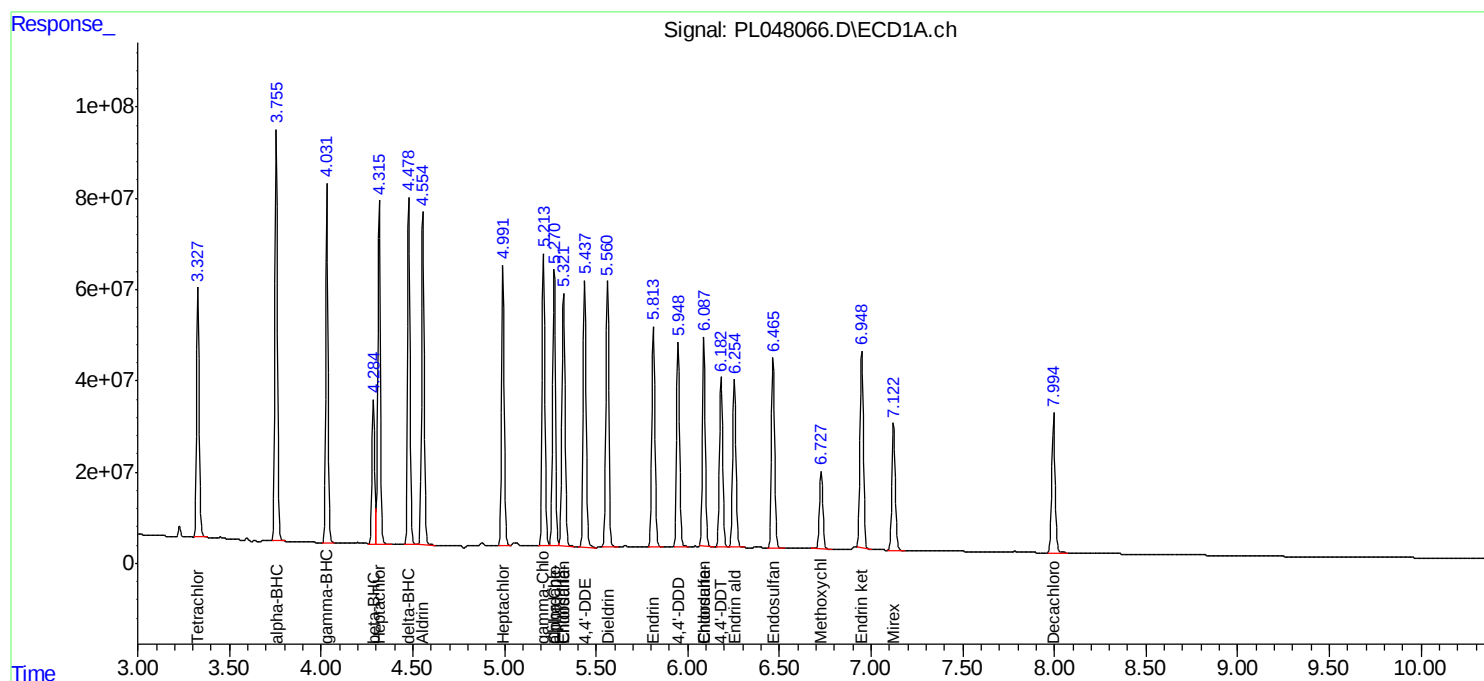
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

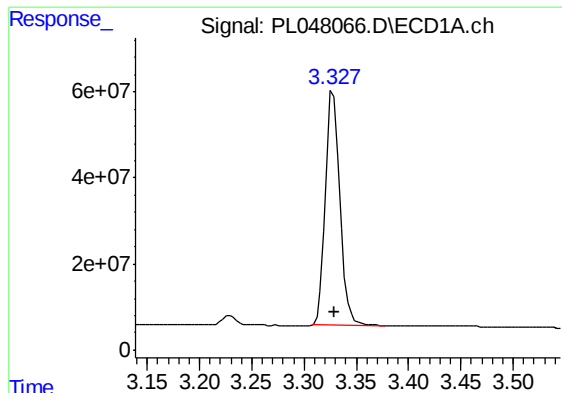
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 06:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 07:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response via : Initial Calibration
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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

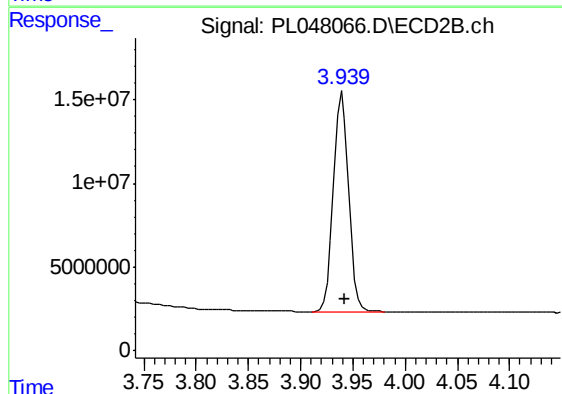




#1 Tetrachloro-m-xylene

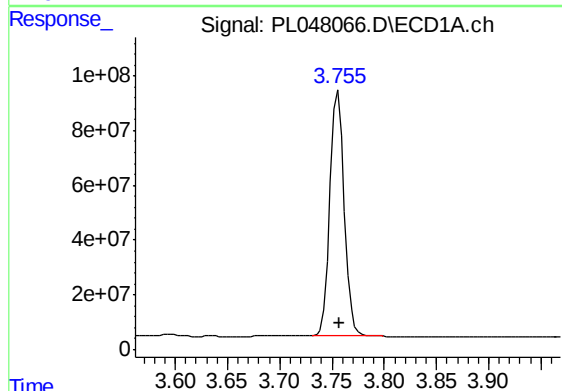
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 527184762
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



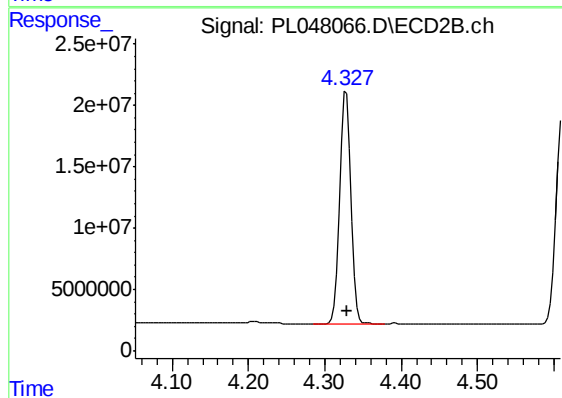
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 133963567
Conc: 56.12 ng/ml



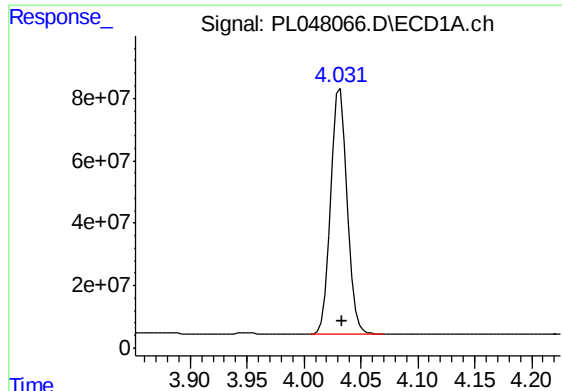
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 851454919
Conc: 58.25 ng/ml



#2 alpha-BHC

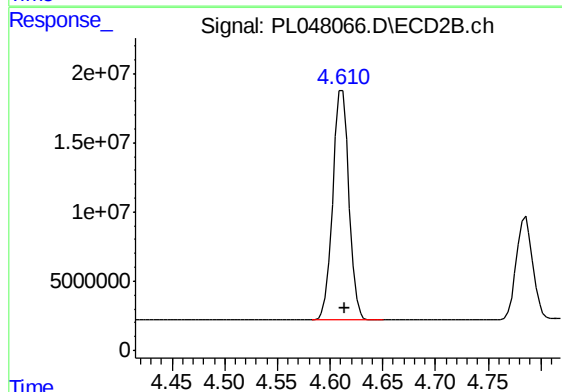
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 191360127
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

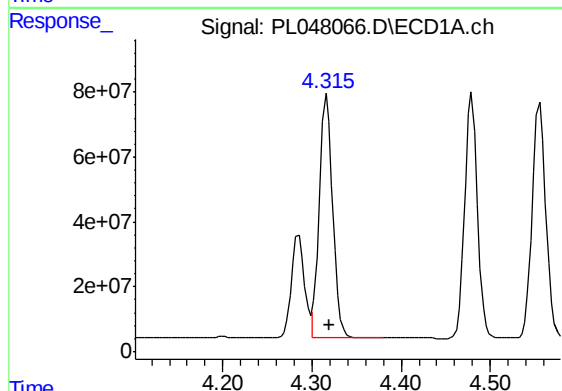
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 779968809
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



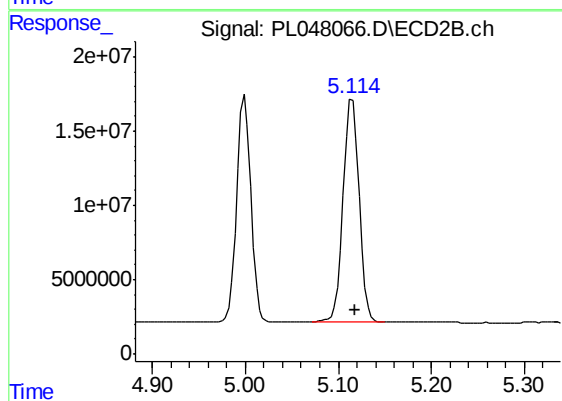
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 177001799
Conc: 56.43 ng/ml



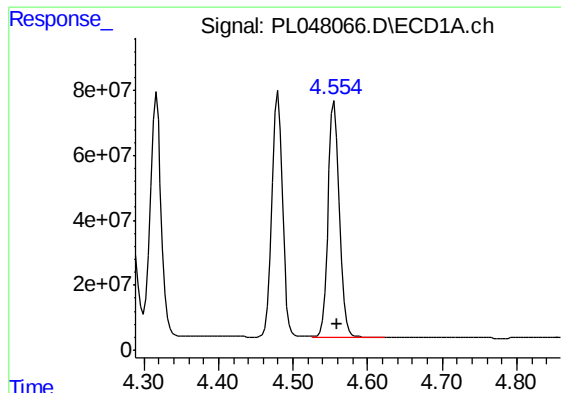
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 788086989
Conc: 55.31 ng/ml



#4 Heptachlor

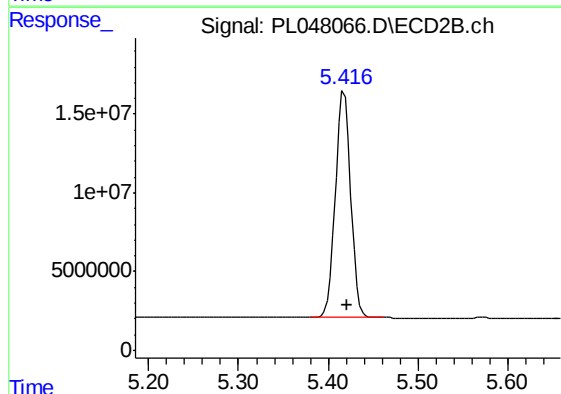
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 178976537
Conc: 53.25 ng/ml



#5 Aldrin

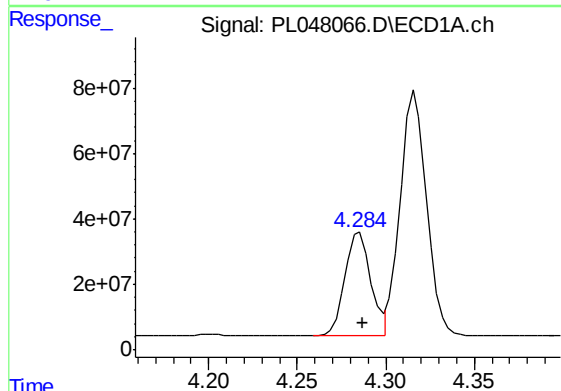
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 778249223
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



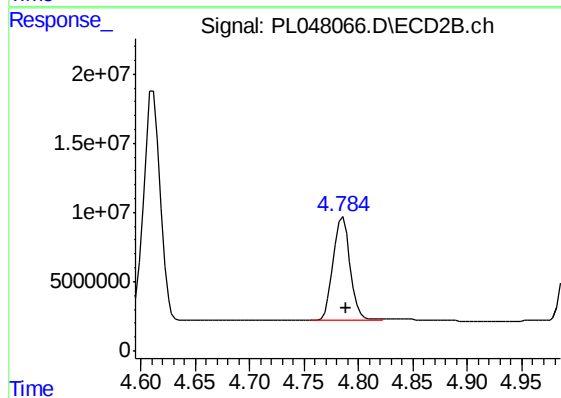
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 171518770
Conc: 54.96 ng/ml



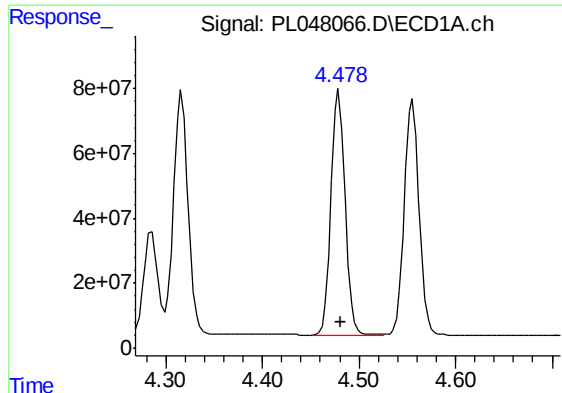
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 315553299
Conc: 55.85 ng/ml



#6 beta-BHC

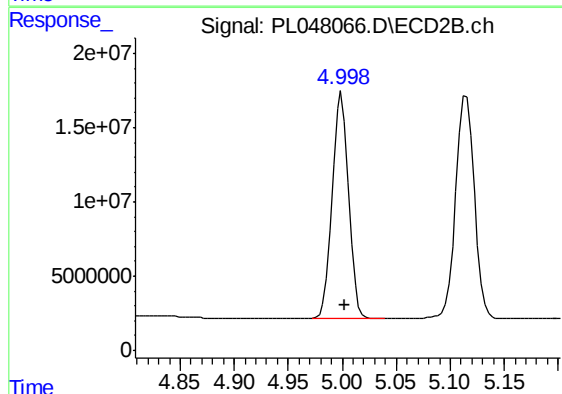
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 81454602
Conc: 56.53 ng/ml



#7 delta-BHC

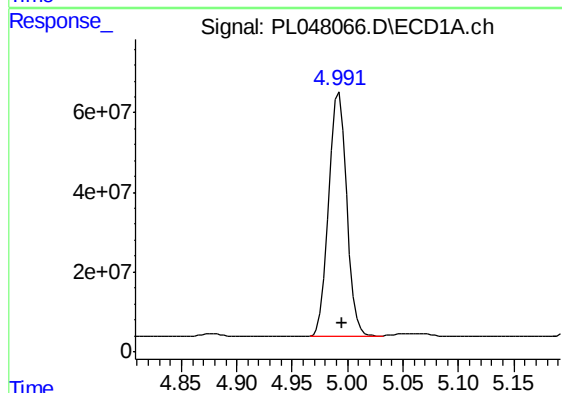
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 746597742
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



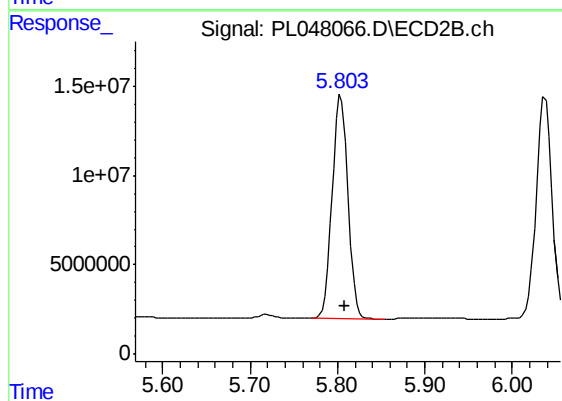
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 160671269
Conc: 63.95 ng/ml



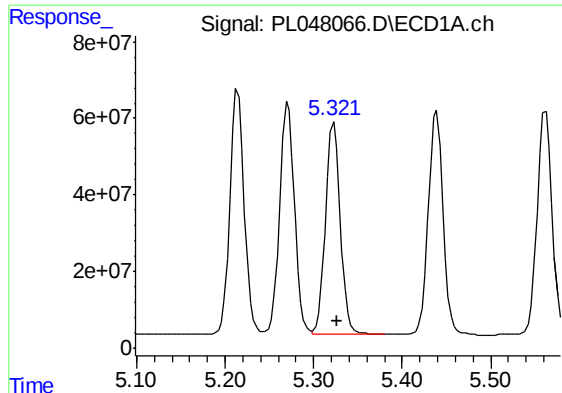
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 687769623
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

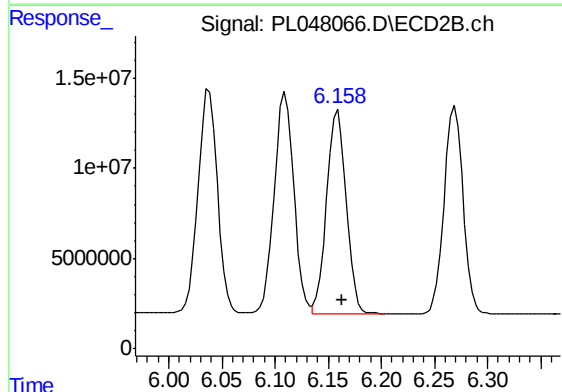
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 158295152
Conc: 56.64 ng/ml



#9 Endosulfan I

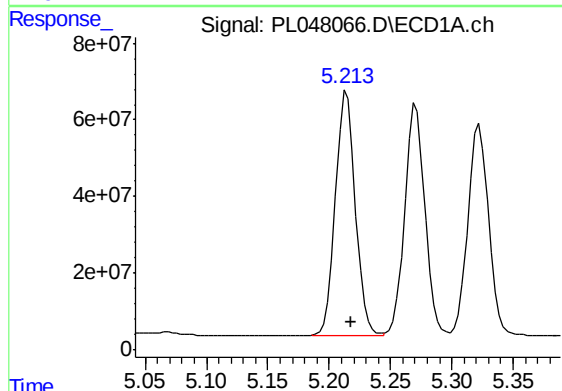
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 645652654
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



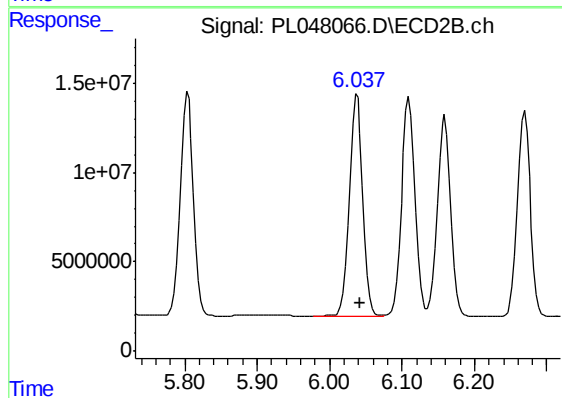
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 144845562
Conc: 51.58 ng/ml



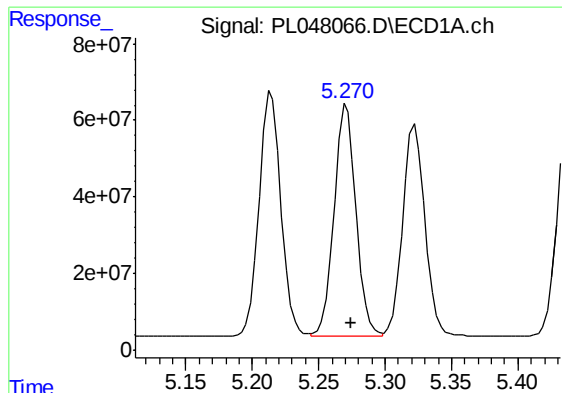
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 717060718
Conc: 53.86 ng/ml



#10 gamma-Chlordane

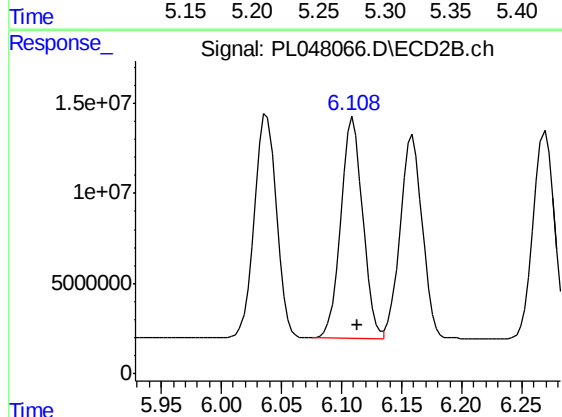
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 159075407
Conc: 52.56 ng/ml



#11 alpha-Chlordane

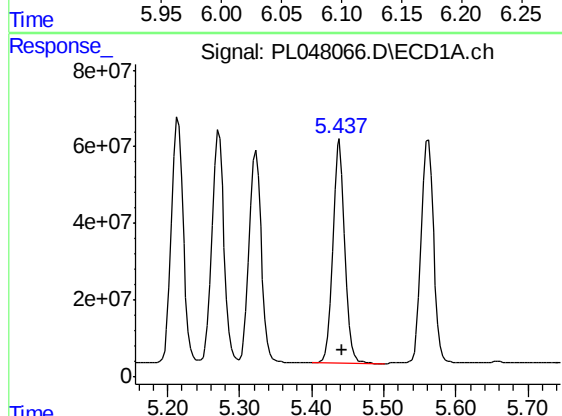
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 693390317
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



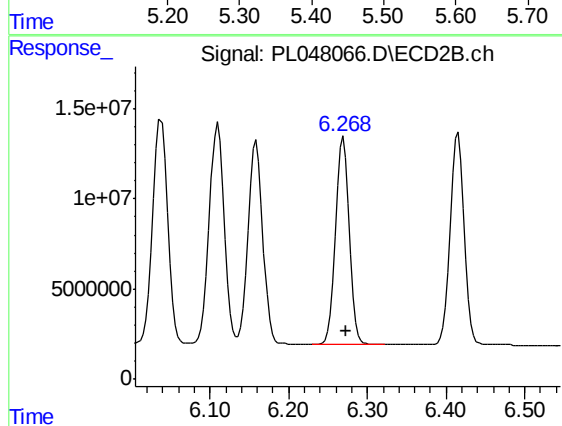
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 156212827
Conc: 51.63 ng/ml



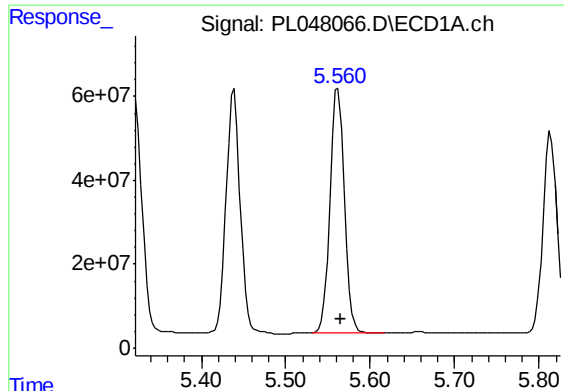
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 677442872
Conc: 54.46 ng/ml



#12 4,4'-DDE

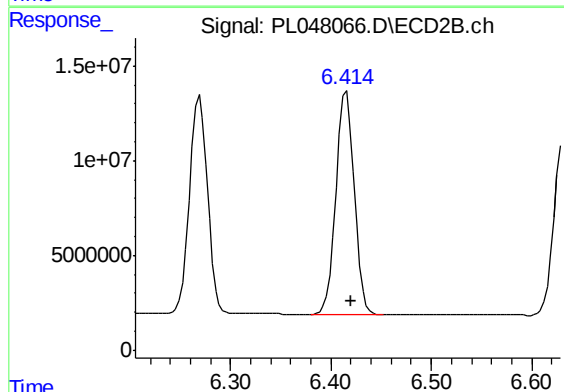
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 142536861
Conc: 51.62 ng/ml



#13 Dielldrin

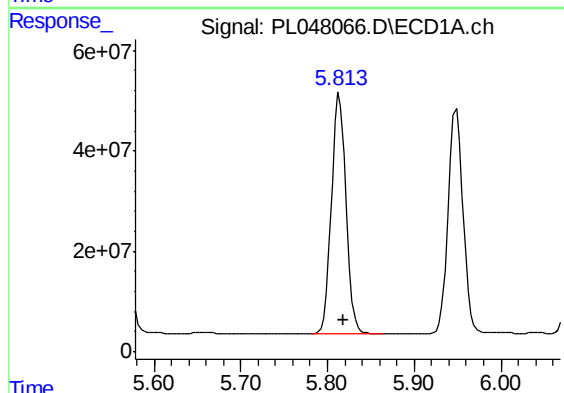
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 687593051
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



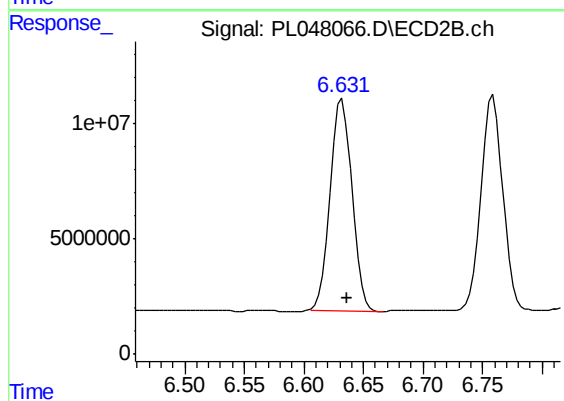
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 148233798
Conc: 50.71 ng/ml



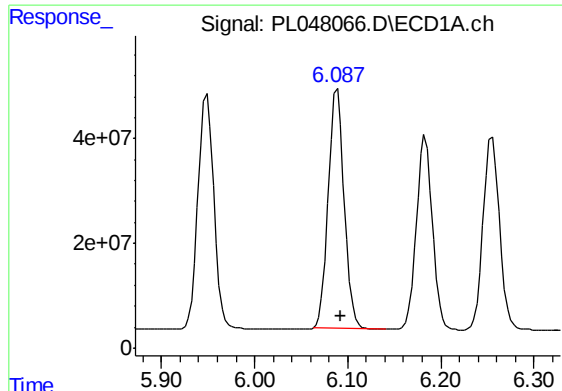
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 558417131
Conc: 46.99 ng/ml



#14 Endrin

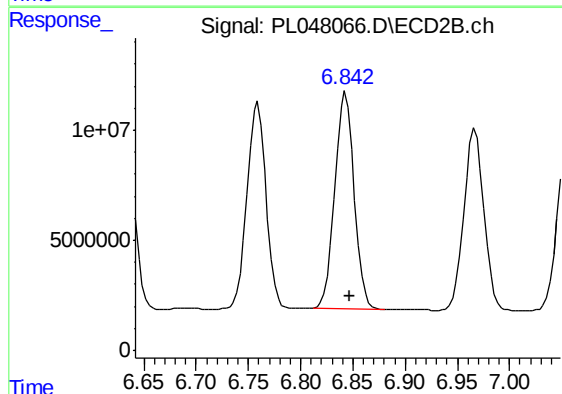
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 116423263
Conc: 45.58 ng/ml



#15 Endosulfan II

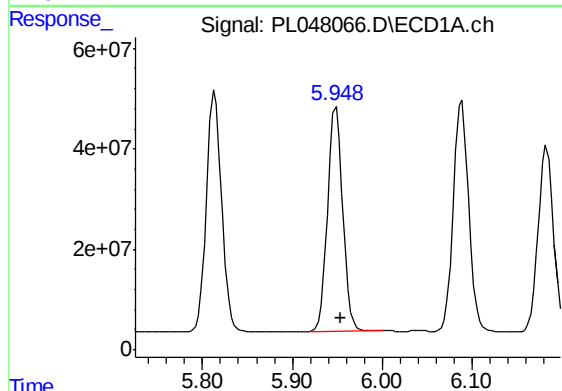
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 544908731
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



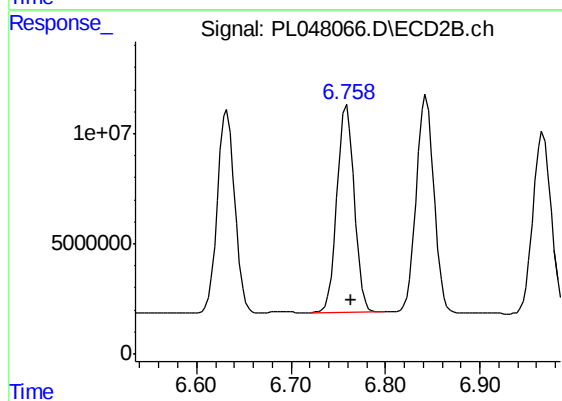
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 126224289
Conc: 48.11 ng/ml



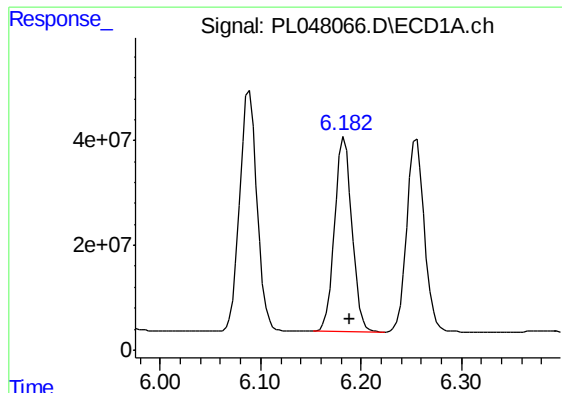
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 527181926
Conc: 53.61 ng/ml



#16 4,4'-DDD

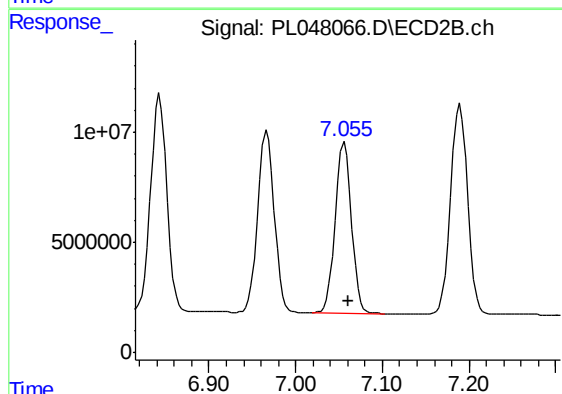
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 119099097
Conc: 53.05 ng/ml



#17 4,4'-DDT

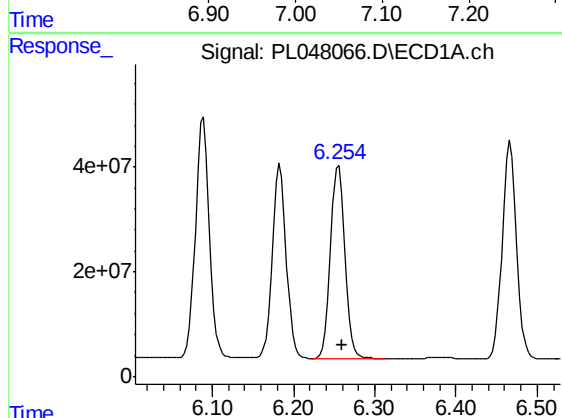
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 442132713
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



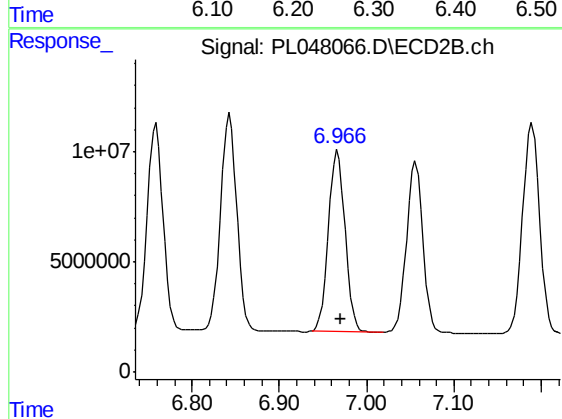
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 101570397
Conc: 42.64 ng/ml



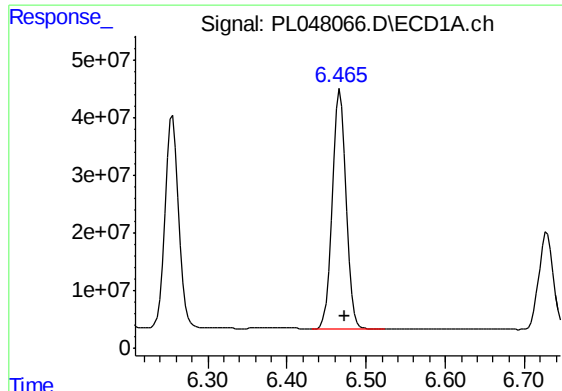
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 449083486
Conc: 47.60 ng/ml



#18 Endrin aldehyde

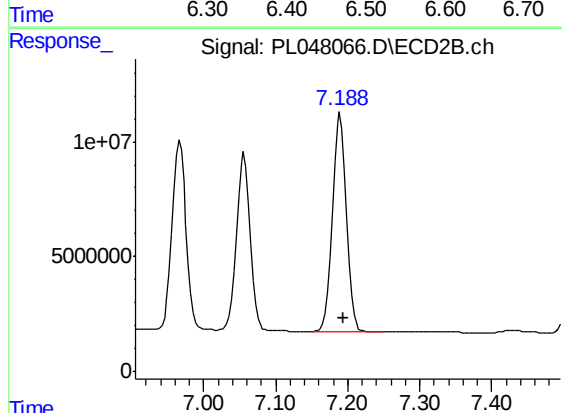
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 109844821
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

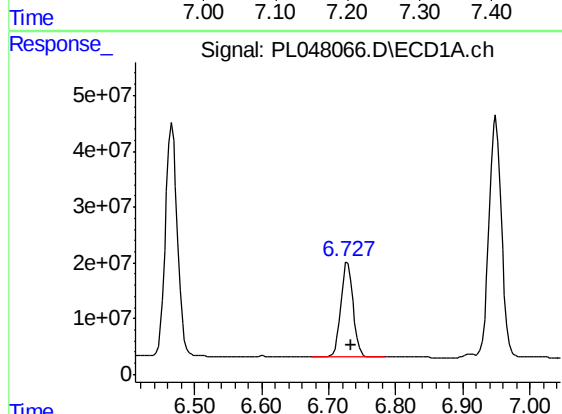
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 514484125
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



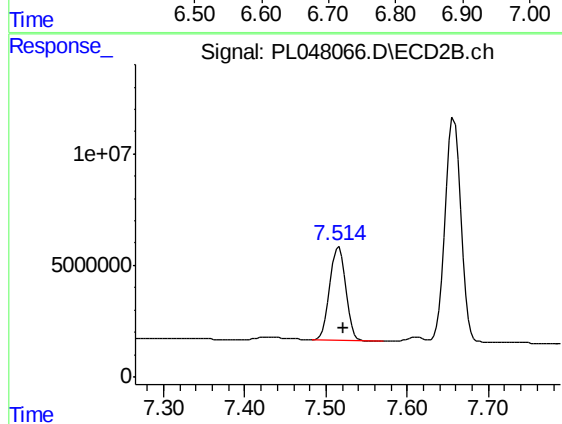
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 128149904
Conc: 46.80 ng/ml



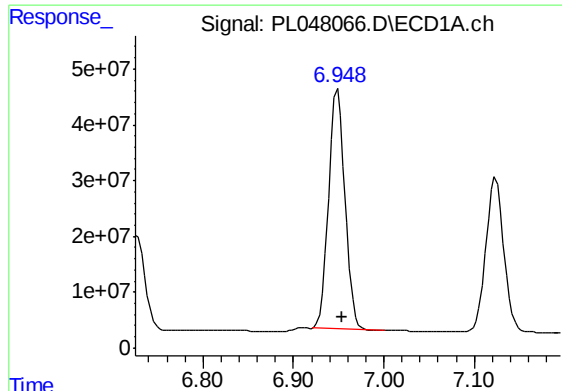
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 213899434
Conc: 40.22 ng/ml



#20 Methoxychlor

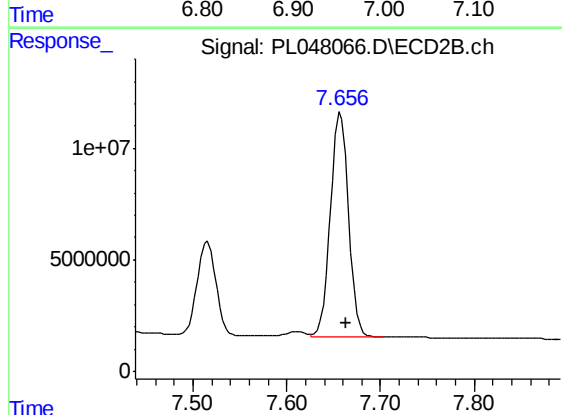
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 57114800
Conc: 40.73 ng/ml



#21 Endrin ketone

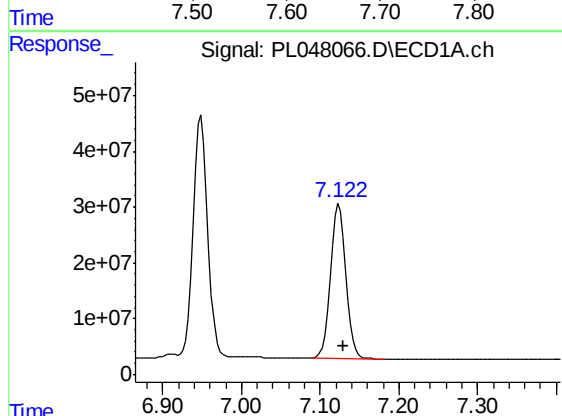
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 542684176
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



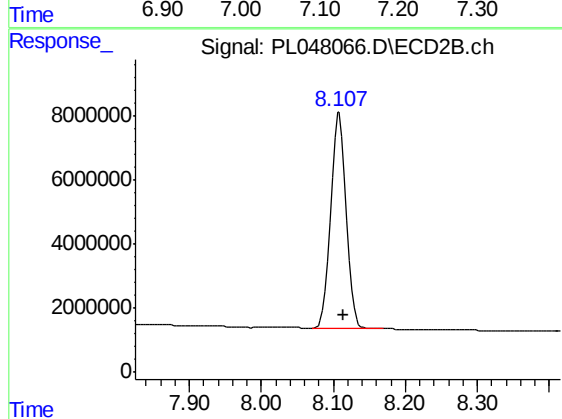
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 135188763
Conc: 48.08 ng/ml



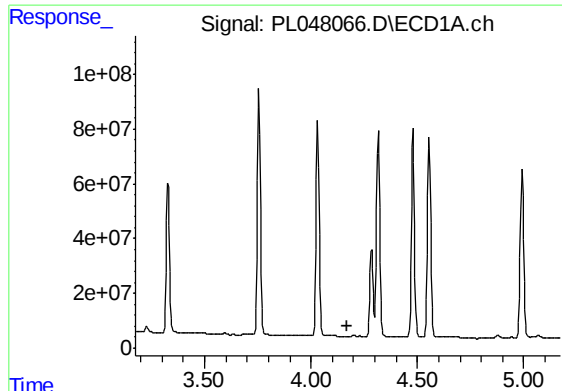
#22 Mirex

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 380664508
Conc: 40.55 ng/ml



#22 Mirex

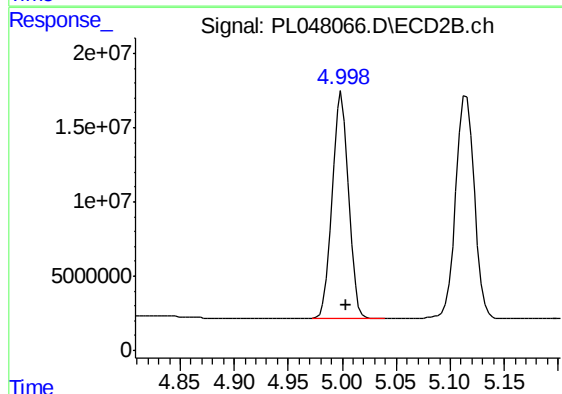
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 100413684
Conc: 43.15 ng/ml



#23 Chlordane-1

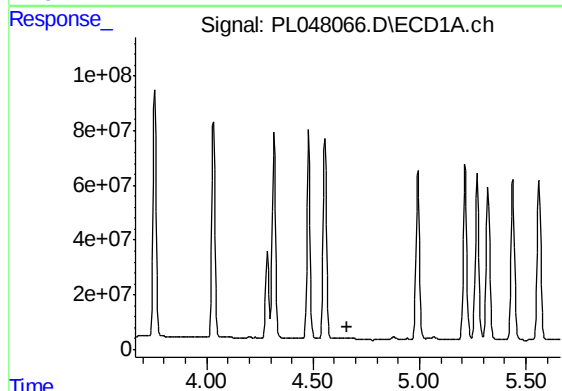
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



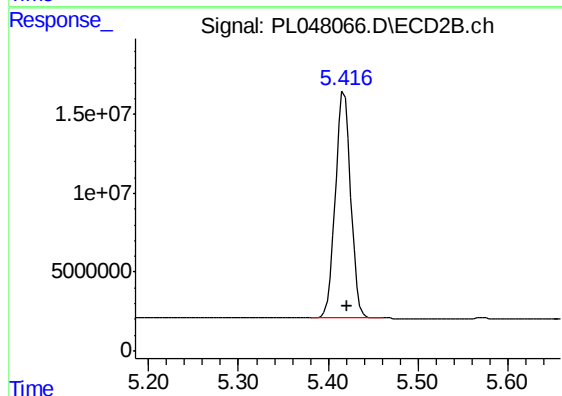
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 160671269
Conc: 627.12 ng/ml



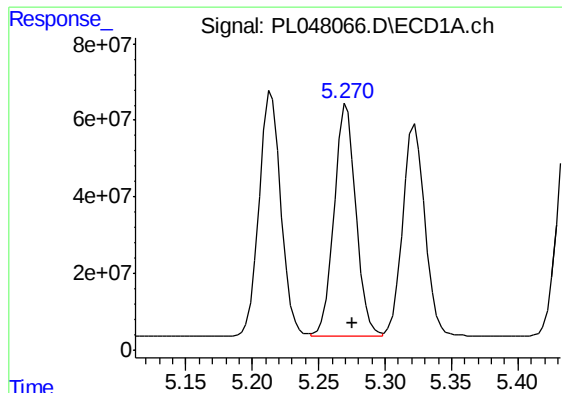
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

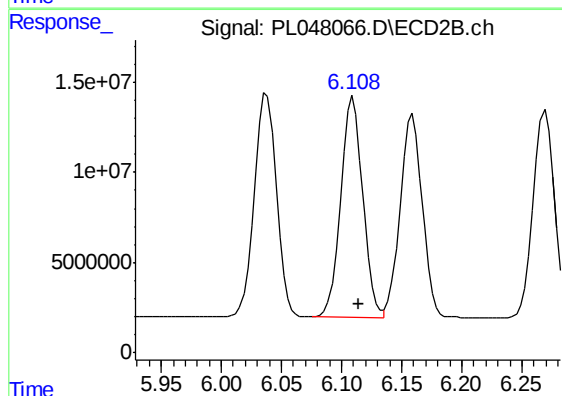
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 171518770
Conc: 551.19 ng/ml



#25 Chlordane-3

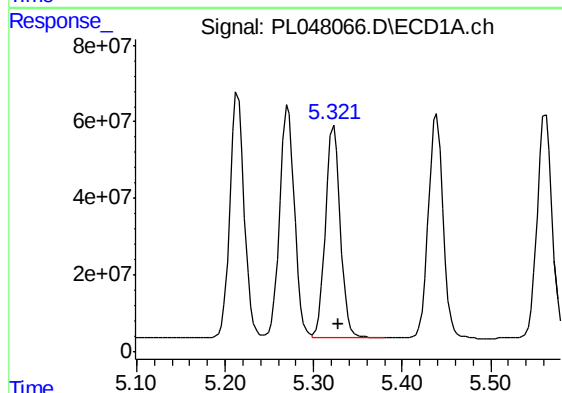
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 693390317
Conc: 525.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



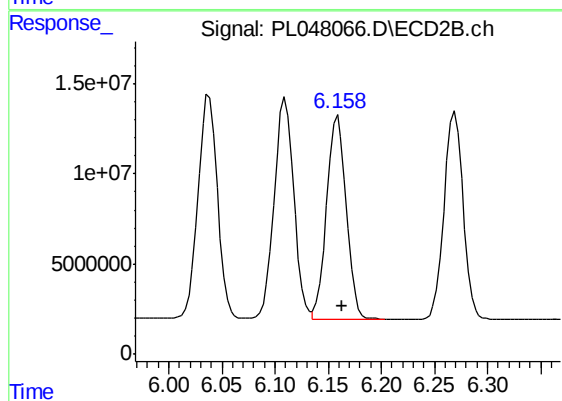
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 156212827
Conc: 527.34 ng/ml



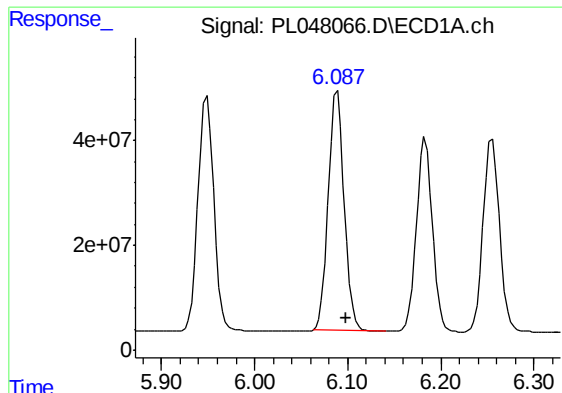
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 645652654
Conc: 525.46 ng/ml



#26 Chlordane-4

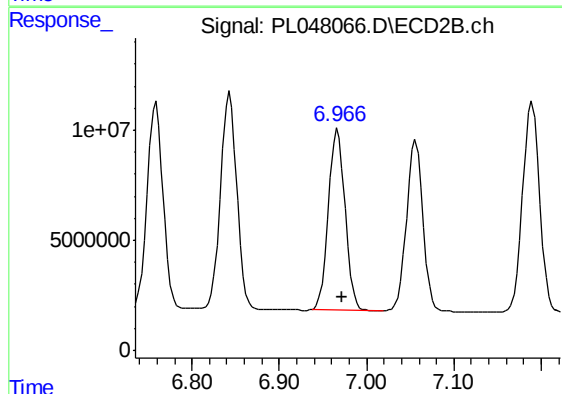
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 144845562
Conc: 525.95 ng/ml



#27 Chlordane-5

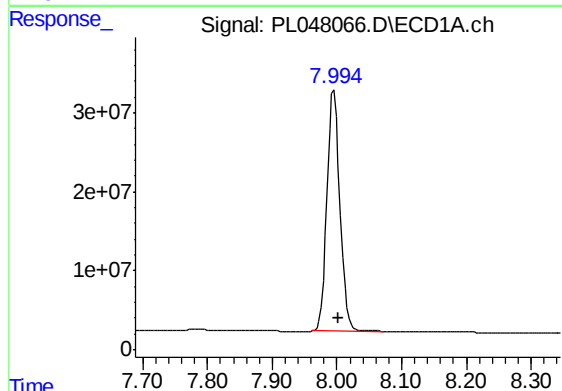
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 544908731
Conc: 1285.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



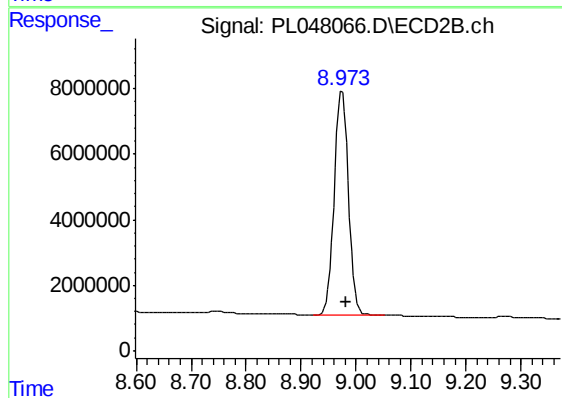
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 109844821
Conc: 487.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 425506196
Conc: 38.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 123581843
Conc: 43.29 ng/ml