

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 14:13
 Operator : SM\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: Jun 04 01:50:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.936	549.8E6	145.9E6	49.894	50.508
28)	SA Decachlor...	7.991	8.971	553.7E6	152.2E6	43.543	45.580
Target Compounds							
2)	A alpha-BHC	3.751	4.324	928.7E6	213.0E6	51.544	53.152
3)	MA gamma-BHC...	4.027	4.608	861.4E6	196.8E6	50.825	52.572
4)	MA Heptachlor	4.312	5.111	895.0E6	203.8E6	50.541	50.726
5)	MB Aldrin	4.551	5.413	848.7E6	185.7E6	49.704	50.470
6)	B beta-BHC	4.281	4.783	353.0E6	88951686	50.803	51.642
7)	B delta-BHC	4.475	4.996	875.2E6	184.6E6	54.159	60.180
8)	B Heptachlor...	4.987	5.800	777.0E6	173.7E6	52.394	53.128
9)	A Endosulfan I	5.318	6.155	719.5E6	160.7E6	49.165	49.893
10)	B gamma-Chl...	5.209	6.034	806.1E6	177.8E6	50.493	51.394
11)	B alpha-Chl...	5.266	6.106	778.8E6	176.2E6	49.854	50.794
12)	B 4,4'-DDE	5.434	6.266	765.3E6	165.2E6	48.924	50.314
13)	MA Dieldrin	5.557	6.412	775.1E6	170.7E6	50.691	50.893
14)	MA Endrin	5.810	6.629	694.1E6	146.3E6	48.124	49.034
15)	B Endosulfa...	6.084	6.840	654.5E6	150.2E6	49.560	49.504
16)	A 4,4'-DDD	5.944	6.755	589.9E6	133.1E6	49.568	50.589
17)	MA 4,4'-DDT	6.179	7.053	592.2E6	134.4E6	48.093	47.951
18)	B Endrin al...	6.251	6.963	536.8E6	129.2E6	49.047	50.094
19)	B Endosulfa...	6.463	7.187	595.5E6	142.6E6	45.863	46.894
20)	A Methoxychlor	6.724	7.514	295.4E6	76459721	46.057	46.120
21)	B Endrin ke...	6.945	7.655	665.7E6	152.8E6	48.612	48.046
22)	Mirex	7.119	8.105	465.0E6	119.0E6	44.134	45.802
24)	Chlordane-2	0.000	5.413f	0	185.7E6	N.D.	1324.007 #
25)	Chlordane-3	5.209	6.034	806.1E6	177.8E6	451.712	374.842
26)	Chlordane-4	5.266	6.106	778.8E6	176.2E6	474.572	310.976 #
27)	Chlordane-5	6.084	0.000	654.5E6	0	1256.782	N.D. #

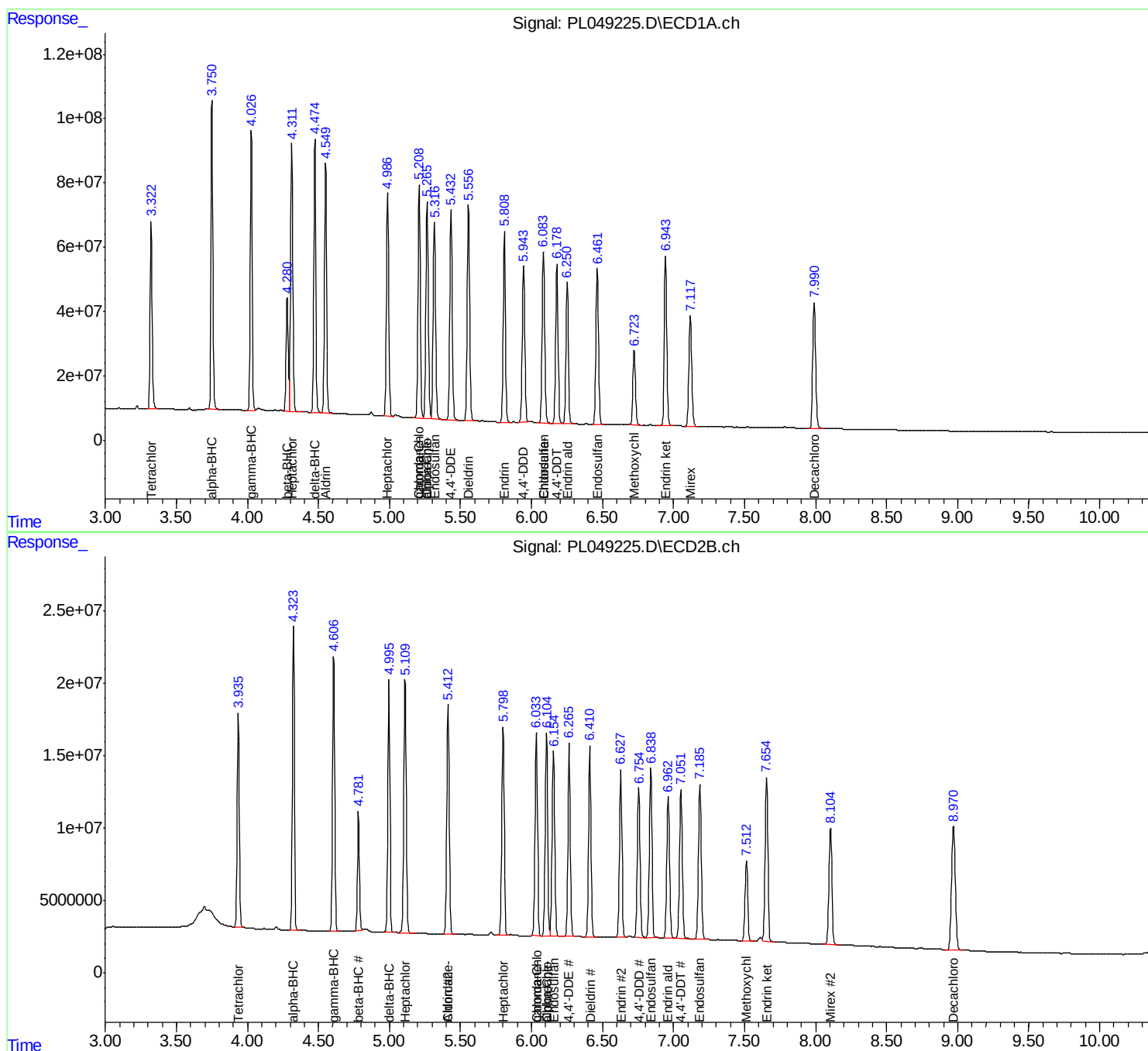
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

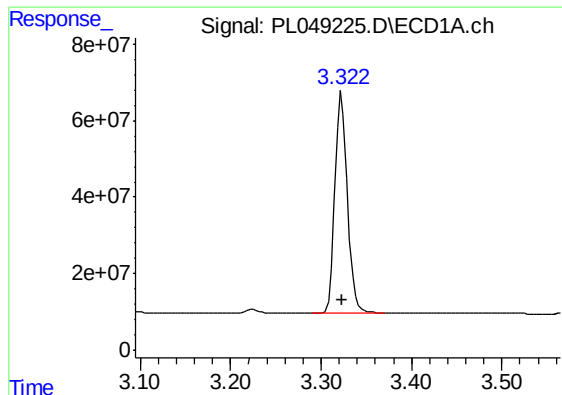
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 14:13
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:50:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

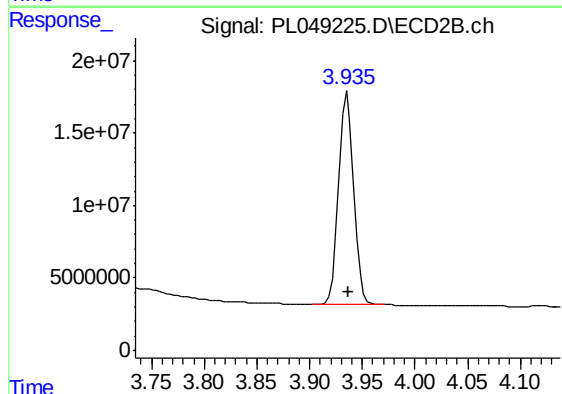




#1 Tetrachloro-m-xylene

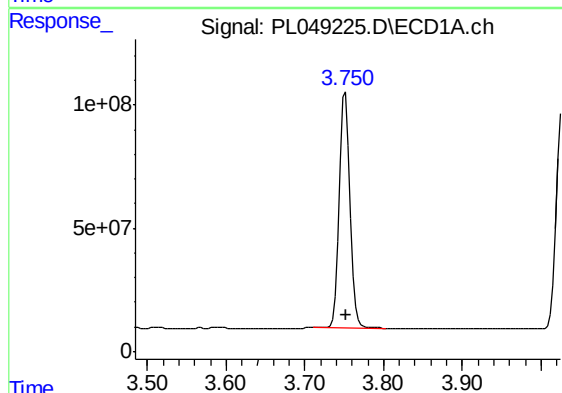
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 549772999
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



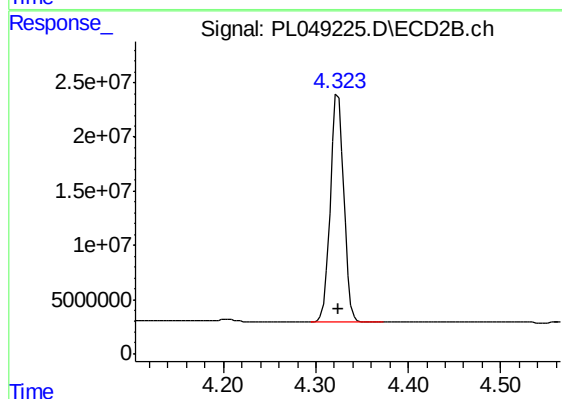
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 145919855
Conc: 50.51 ng/ml



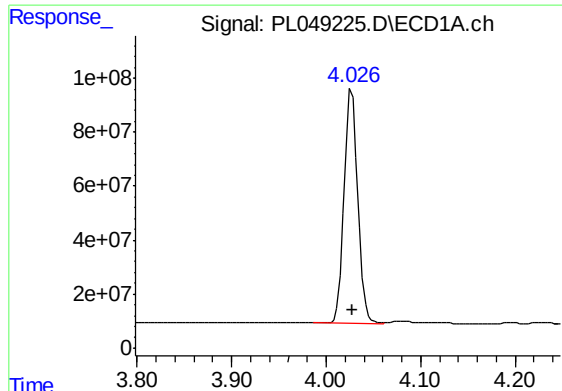
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 928651136
Conc: 51.54 ng/ml



#2 alpha-BHC

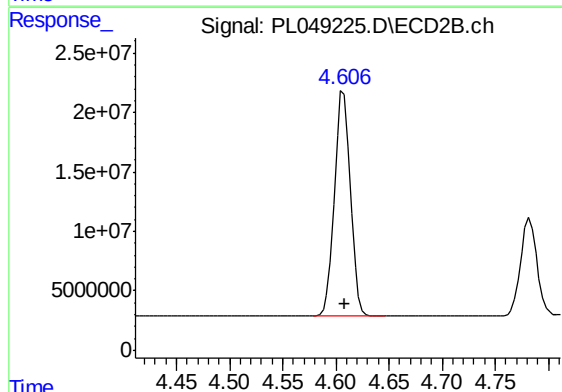
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 213048993
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

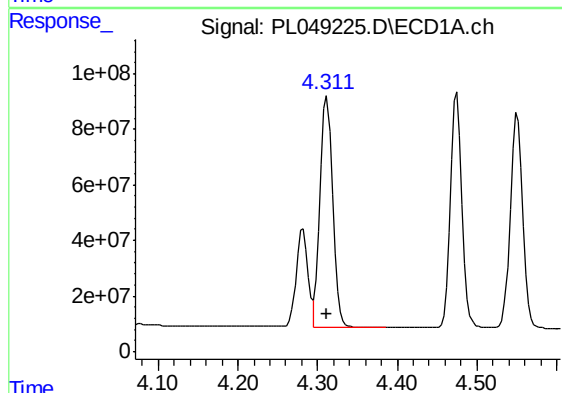
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 861418035
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



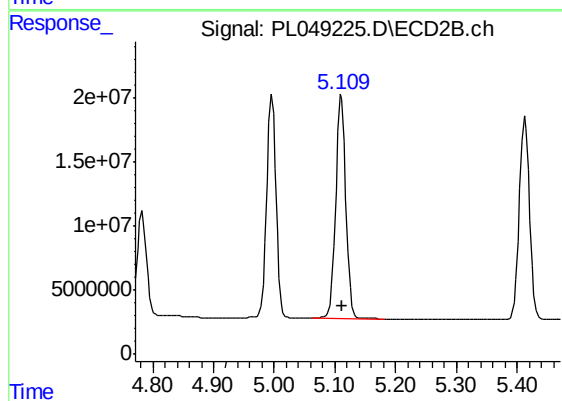
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 196811453
Conc: 52.57 ng/ml



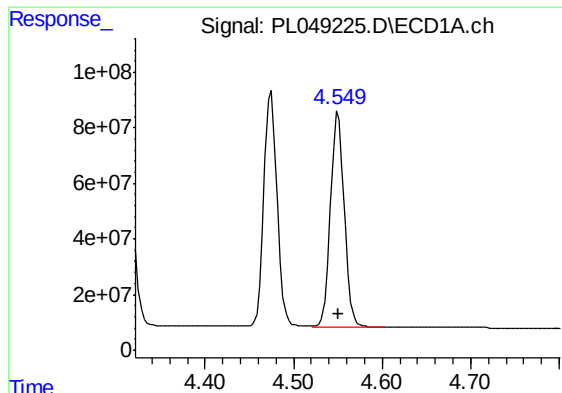
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 894992847
Conc: 50.54 ng/ml



#4 Heptachlor

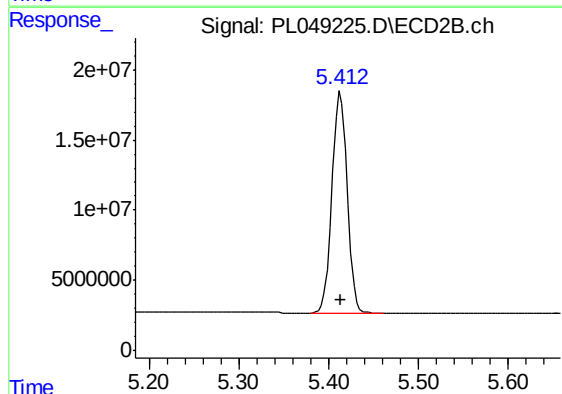
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 203845733
Conc: 50.73 ng/ml



#5 Aldrin

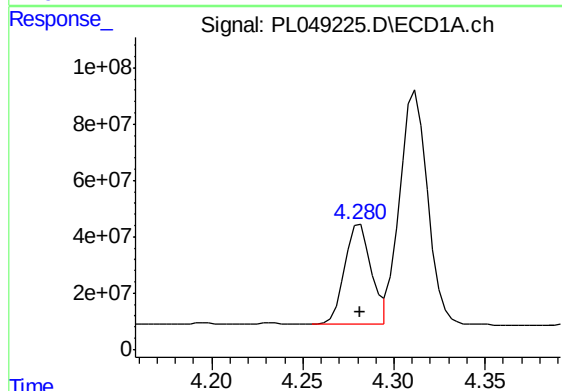
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 848660571
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



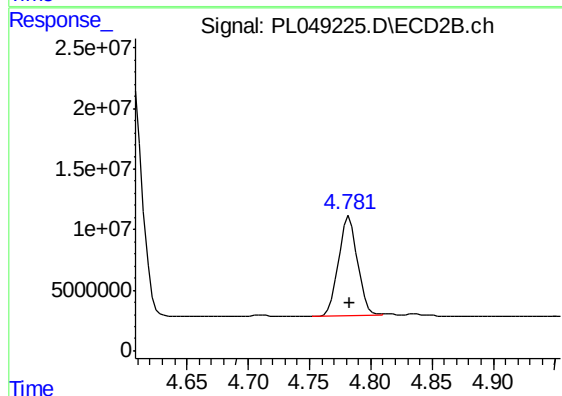
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 185687157
Conc: 50.47 ng/ml



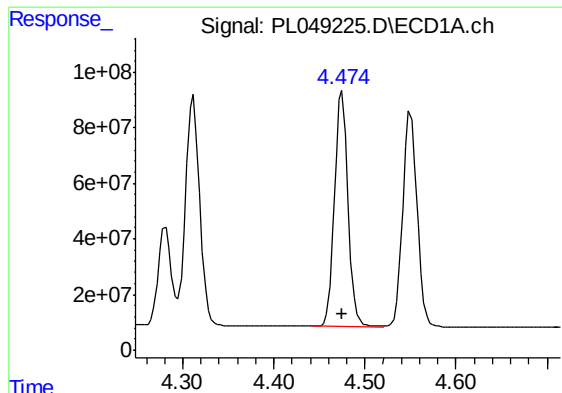
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 353016785
Conc: 50.80 ng/ml



#6 beta-BHC

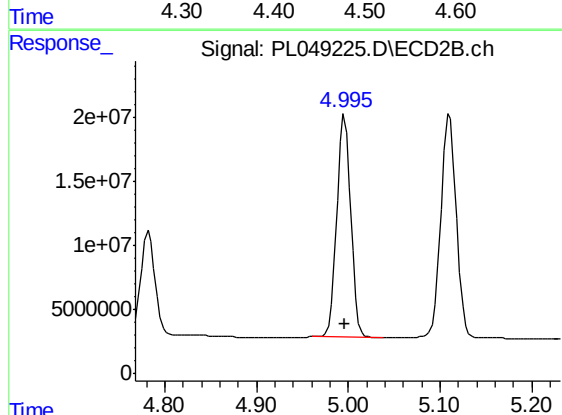
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 88951686
Conc: 51.64 ng/ml



#7 delta-BHC

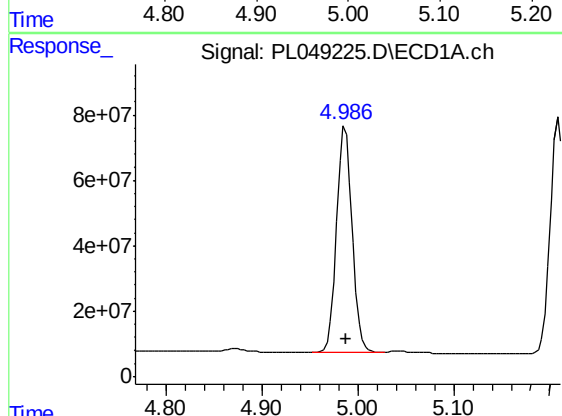
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 875234057
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



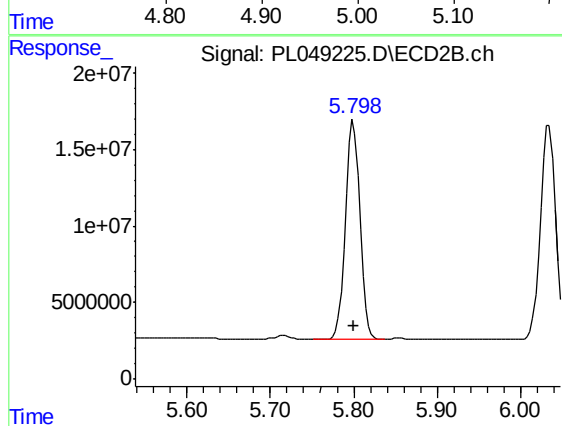
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 184582711
Conc: 60.18 ng/ml



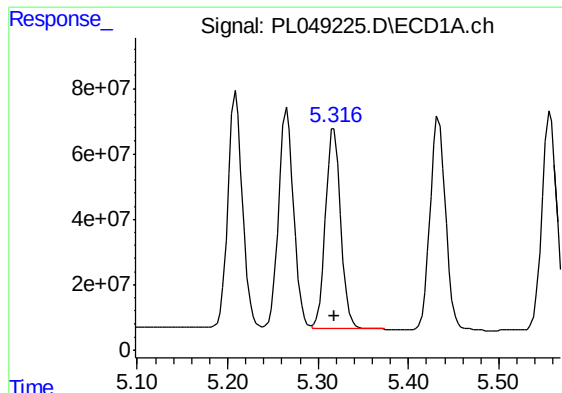
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 777015212
Conc: 52.39 ng/ml



#8 Heptachlor epoxide

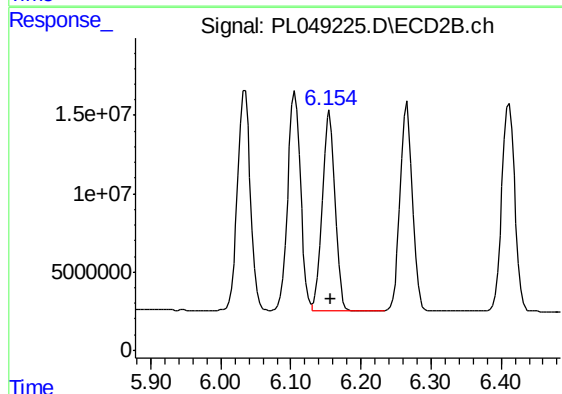
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 173664316
Conc: 53.13 ng/ml



#9 Endosulfan I

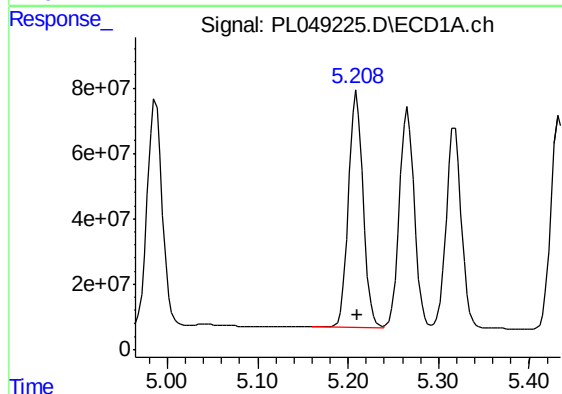
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 719500394
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



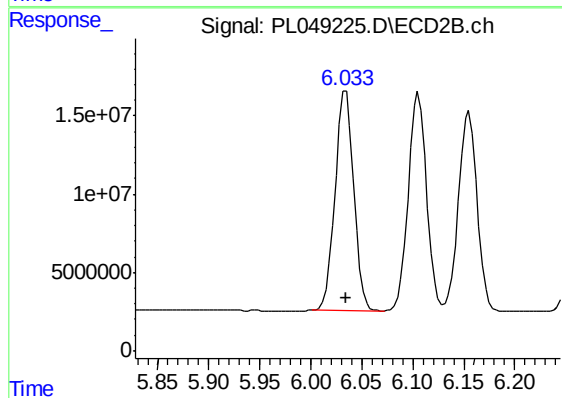
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 160695704
Conc: 49.89 ng/ml



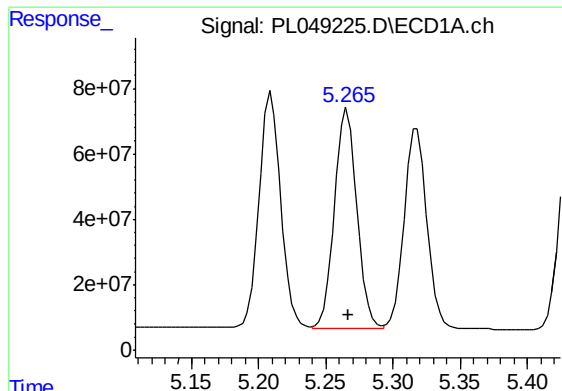
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 806069801
Conc: 50.49 ng/ml



#10 gamma-Chlordane

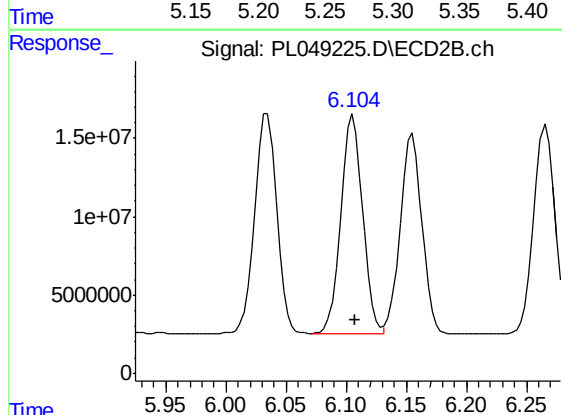
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 177782516
Conc: 51.39 ng/ml



#11 alpha-Chlordane

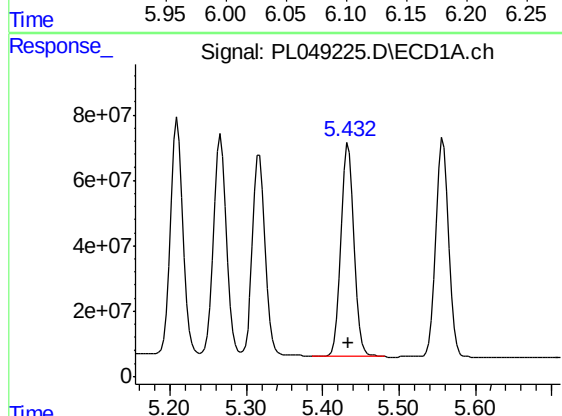
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 778831461
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



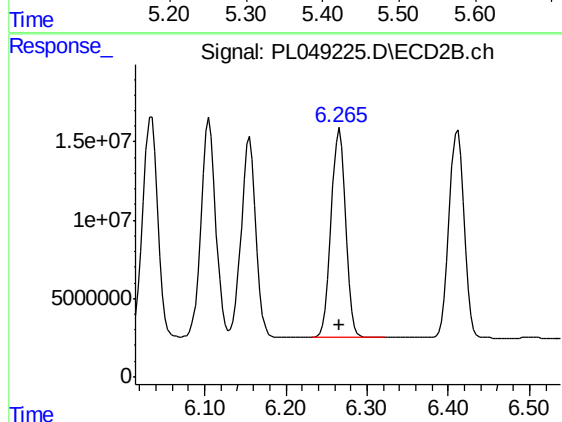
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 176212536
Conc: 50.79 ng/ml



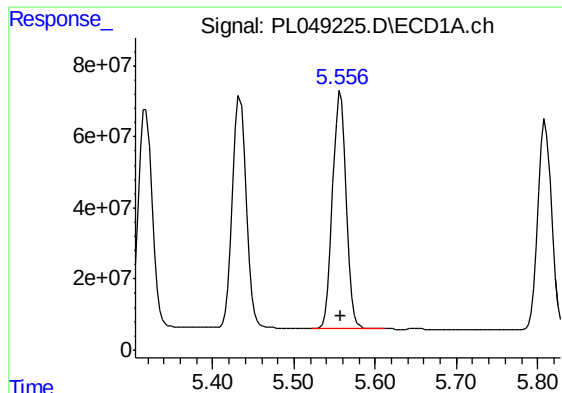
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 765264395
Conc: 48.92 ng/ml



#12 4,4'-DDE

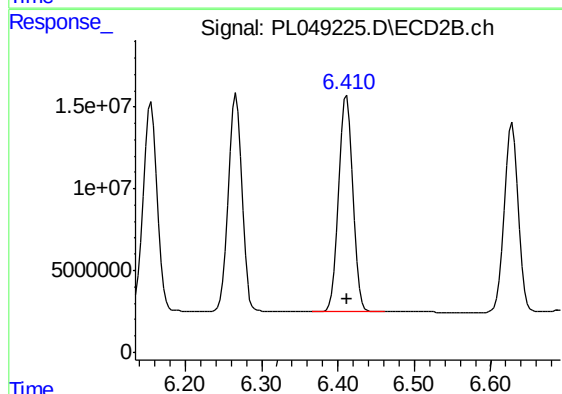
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 165165133
Conc: 50.31 ng/ml



#13 Dieldrin

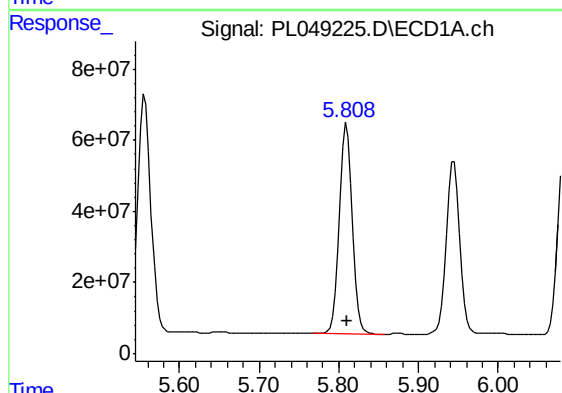
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 775099175
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



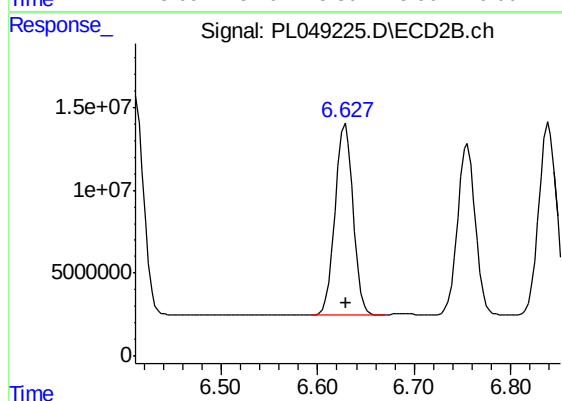
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 170686202
Conc: 50.89 ng/ml



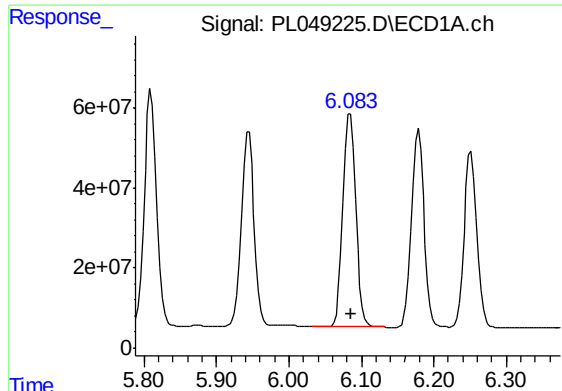
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 694105104
Conc: 48.12 ng/ml



#14 Endrin

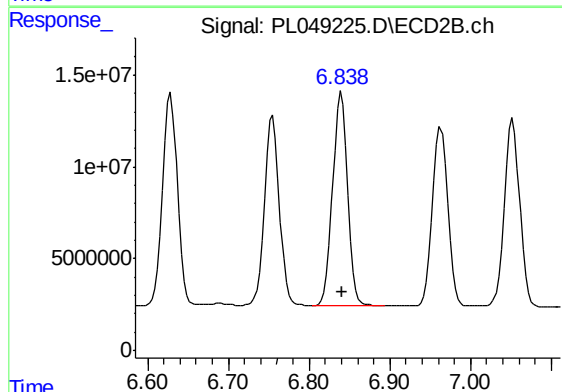
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 146328500
Conc: 49.03 ng/ml



#15 Endosulfan II

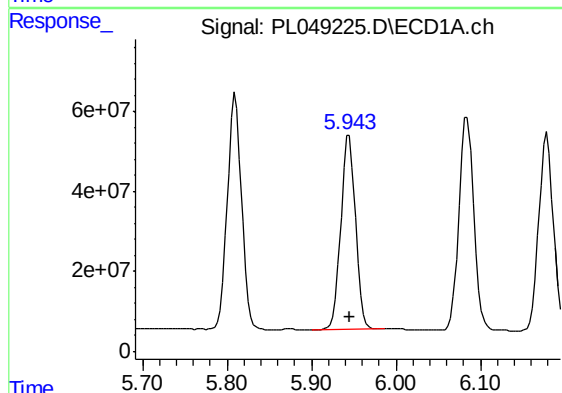
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 654460740
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



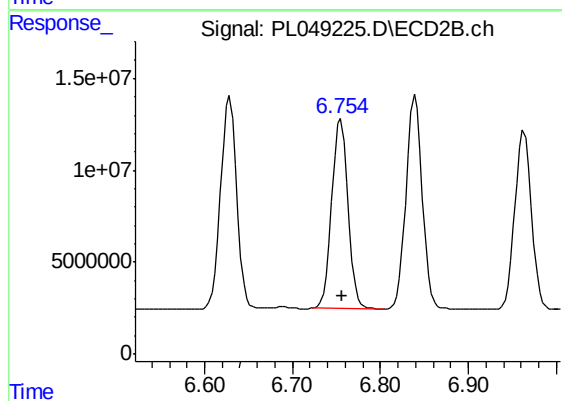
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 150152118
Conc: 49.50 ng/ml



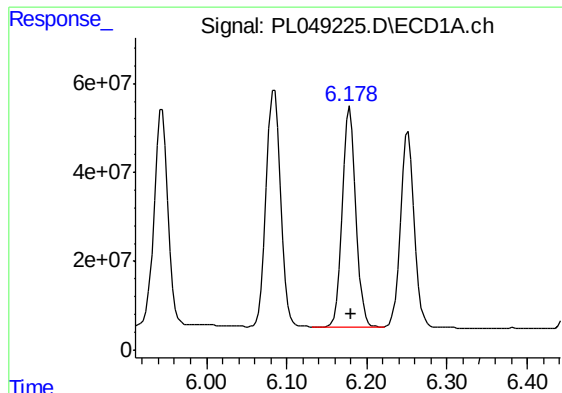
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 589899148
Conc: 49.57 ng/ml



#16 4,4'-DDD

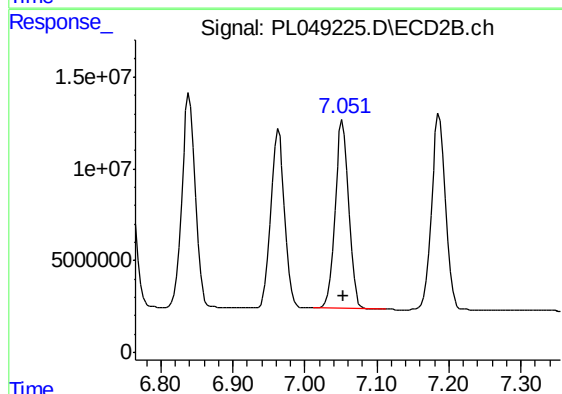
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 133063638
Conc: 50.59 ng/ml



#17 4,4'-DDT

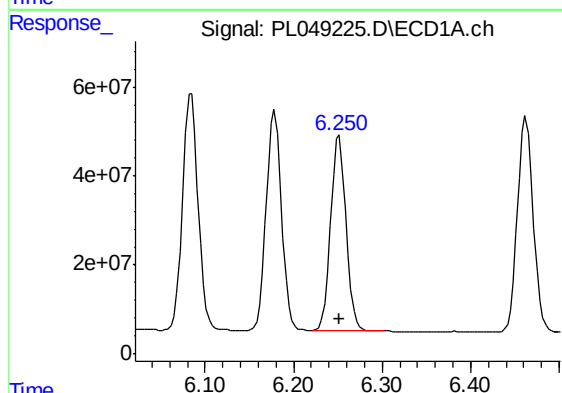
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 592153912
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



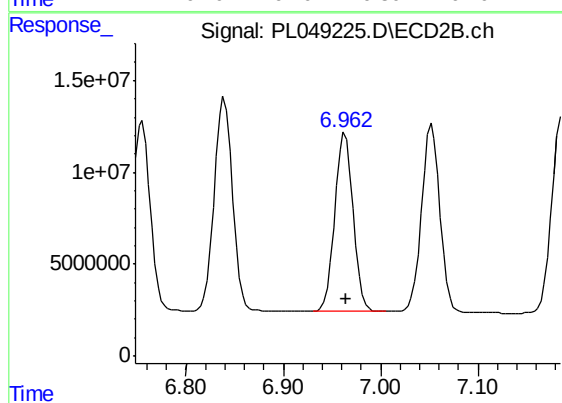
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 134438859
Conc: 47.95 ng/ml



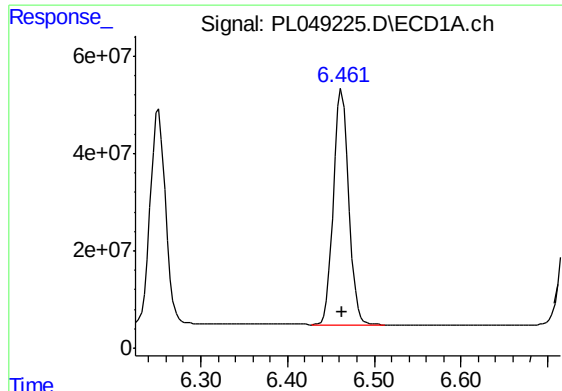
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 536768547
Conc: 49.05 ng/ml



#18 Endrin aldehyde

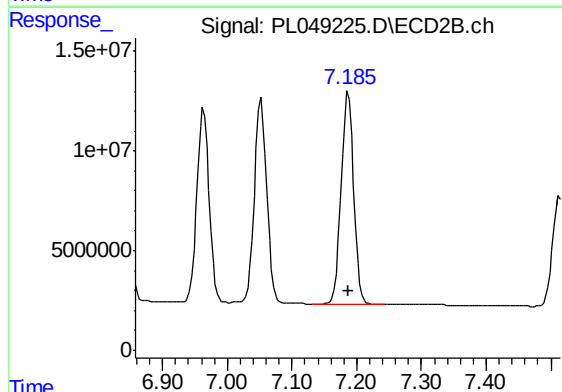
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 129202931
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

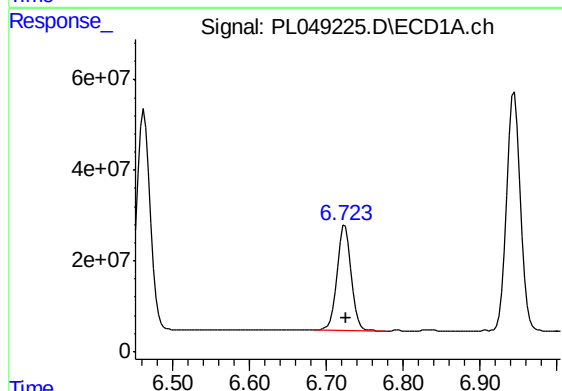
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 595464781
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



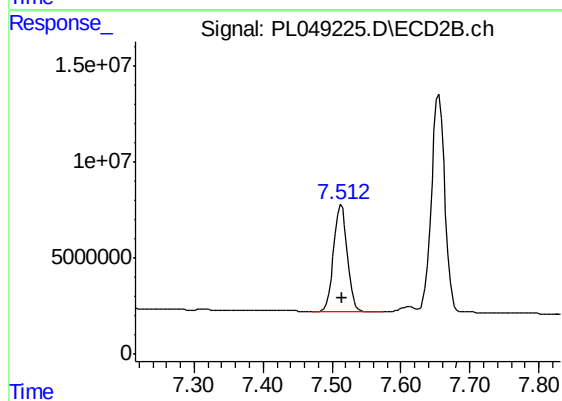
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 142599329
Conc: 46.89 ng/ml



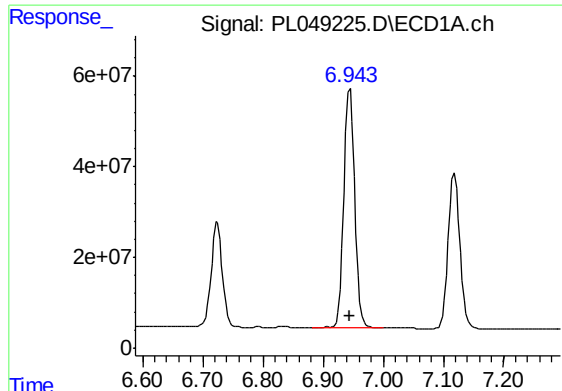
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 295394231
Conc: 46.06 ng/ml



#20 Methoxychlor

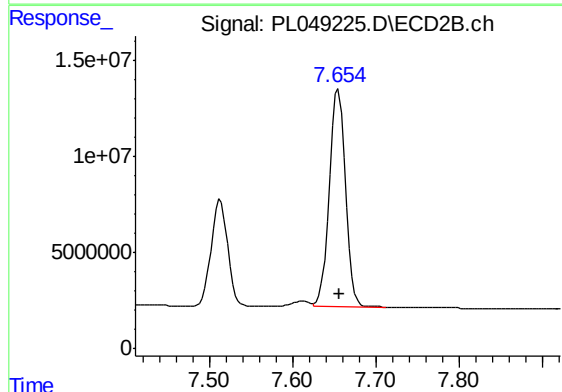
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 76459721
Conc: 46.12 ng/ml



#21 Endrin ketone

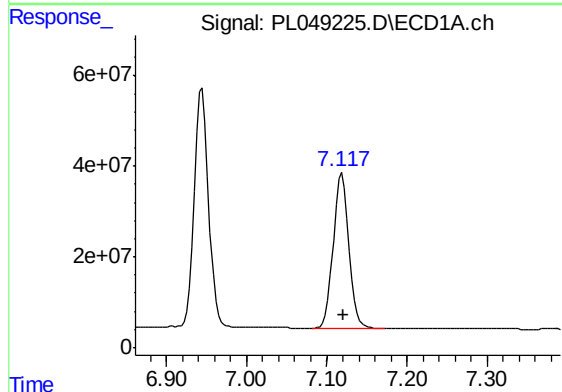
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 665672859
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



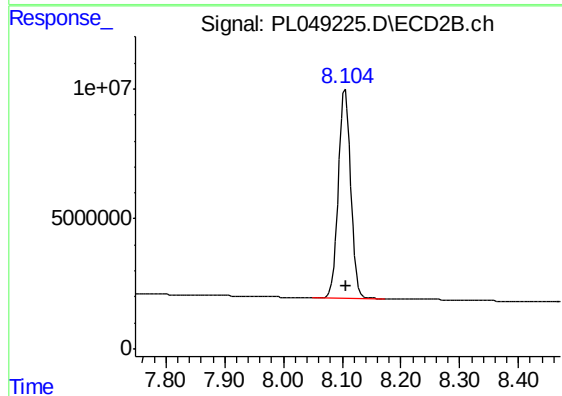
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 152832422
Conc: 48.05 ng/ml



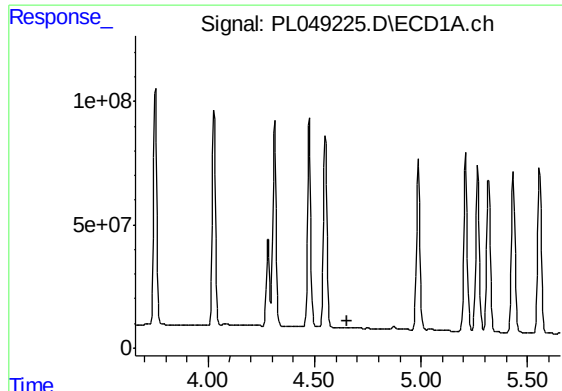
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 465025347
Conc: 44.13 ng/ml



#22 Mirex

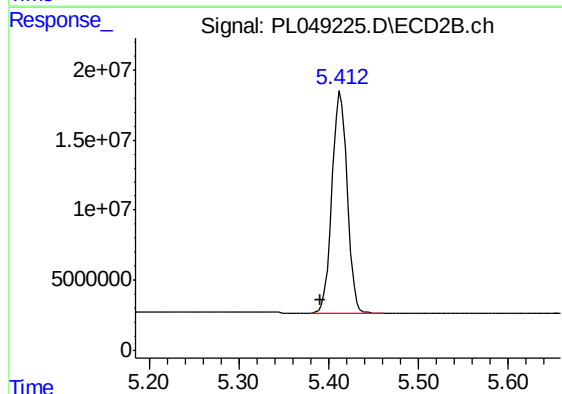
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 118971617
Conc: 45.80 ng/ml



#24 Chlordane-2

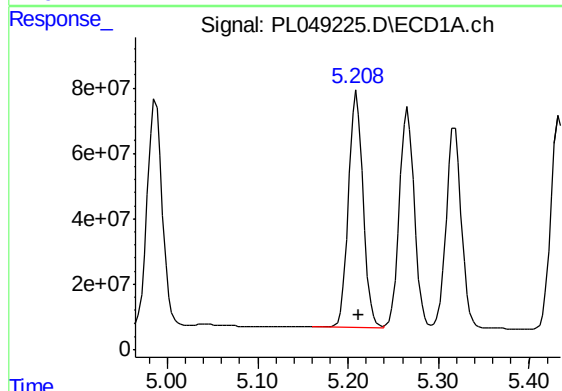
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



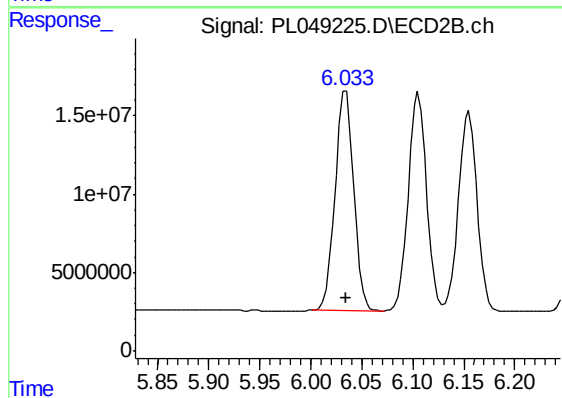
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 185687157
Conc: 1324.01 ng/ml



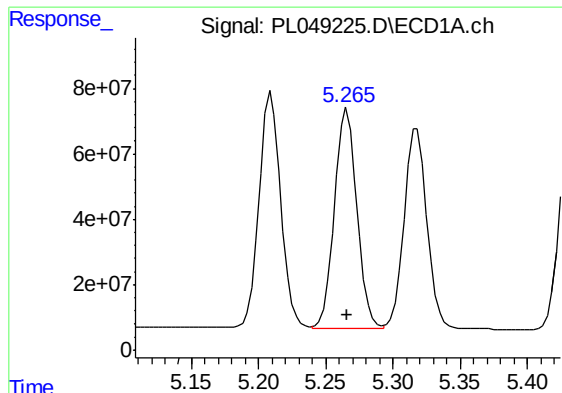
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 806069801
Conc: 451.71 ng/ml



#25 Chlordane-3

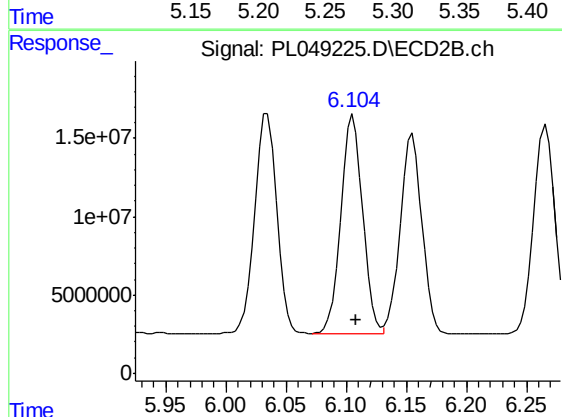
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 177782516
Conc: 374.84 ng/ml



#26 Chlordane-4

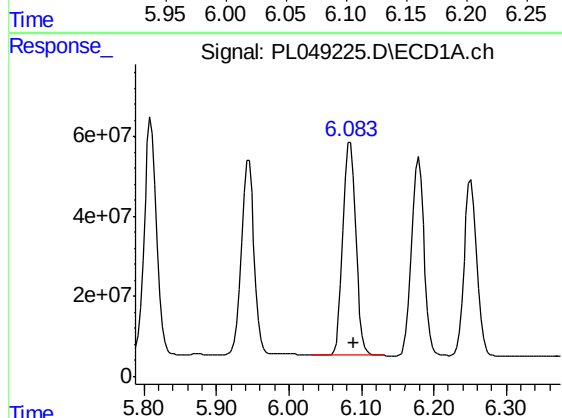
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 778831461
Conc: 474.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



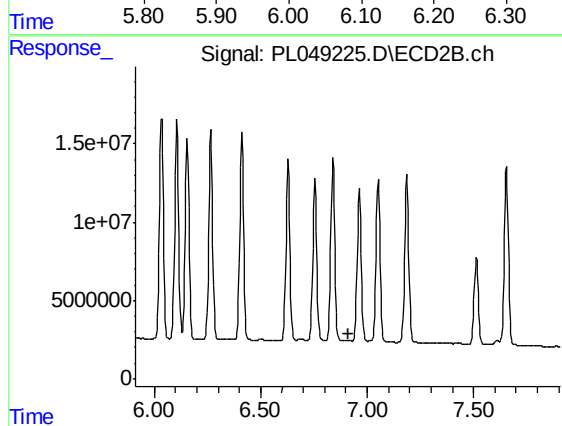
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 176212536
Conc: 310.98 ng/ml



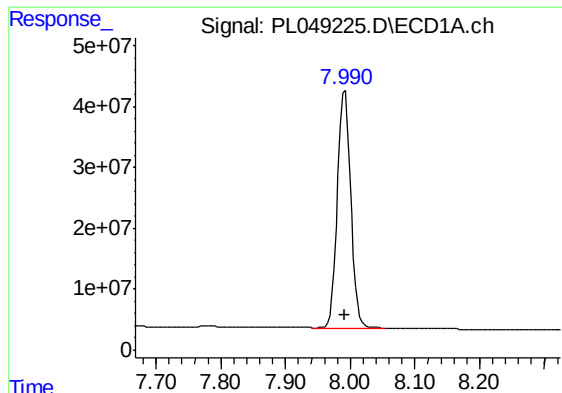
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 654460740
Conc: 1256.78 ng/ml



#27 Chlordane-5

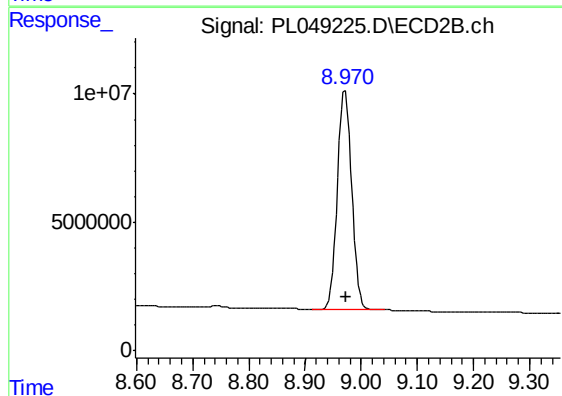
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 553668487
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 152224645
Conc: 45.58 ng/ml