

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 13:41
 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 05 01:13:40 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...	3.325	3.936	548.2E6	146.3E6	49.754	50.653
28)	SA Decachlor...	7.992	8.971	547.8E6	161.1E6	43.081	48.238
Target Compounds							
2)	A alpha-BHC	3.753	4.325	924.2E6	216.0E6	51.295	53.894
3)	MA gamma-BHC...	4.029	4.608	857.6E6	200.1E6	50.601	53.453
4)	MA Heptachlor	4.313	5.111	878.6E6	201.5E6	49.617	50.154
5)	MB Aldrin	4.552	5.414	837.7E6	182.6E6	49.062	49.639
6)	B beta-BHC	4.283	4.782	355.2E6	89445589	51.122	51.929
7)	B delta-BHC	4.476	4.996	869.8E6	189.9E6	53.821	61.924
8)	B Heptachlor...	4.988	5.799	763.6E6	187.1E6	51.489	57.236
9)	A Endosulfan I	5.319	6.155	698.9E6	158.2E6	47.755	49.119
10)	B gamma-Chl...	5.211	6.034	797.2E6	175.1E6	49.936	50.614
11)	B alpha-Chl...	5.267	6.105	761.9E6	172.8E6	48.772	49.810
12)	B 4,4'-DDE	5.435	6.265	750.9E6	160.6E6	48.005	48.932
13)	MA Dieldrin	5.558	6.411	734.2E6	165.5E6	48.017	49.338
14)	MA Endrin	5.811	6.628	648.3E6	140.1E6	44.945	46.956
15)	B Endosulfa...	6.086	6.840	621.1E6	143.0E6	47.035	47.159
16)	A 4,4'-DDD	5.945	6.755	581.6E6	127.4E6	48.871	48.438
17)	MA 4,4'-DDT	6.180	7.052	531.6E6	119.6E6	43.171	42.642
18)	B Endrin al...	6.253	6.964	504.7E6	122.6E6	46.116	47.517
19)	B Endosulfa...	6.464	7.186	532.6E6	130.3E6	41.018	42.837
20)	A Methoxychlor	6.725	7.512	284.7E6	76175489	44.393	45.949
21)	B Endrin ke...	6.945	7.655	587.9E6	139.4E6	41.312	43.819
22)	Mirex	7.120	8.104	413.0E6	104.9E6	39.200	40.390

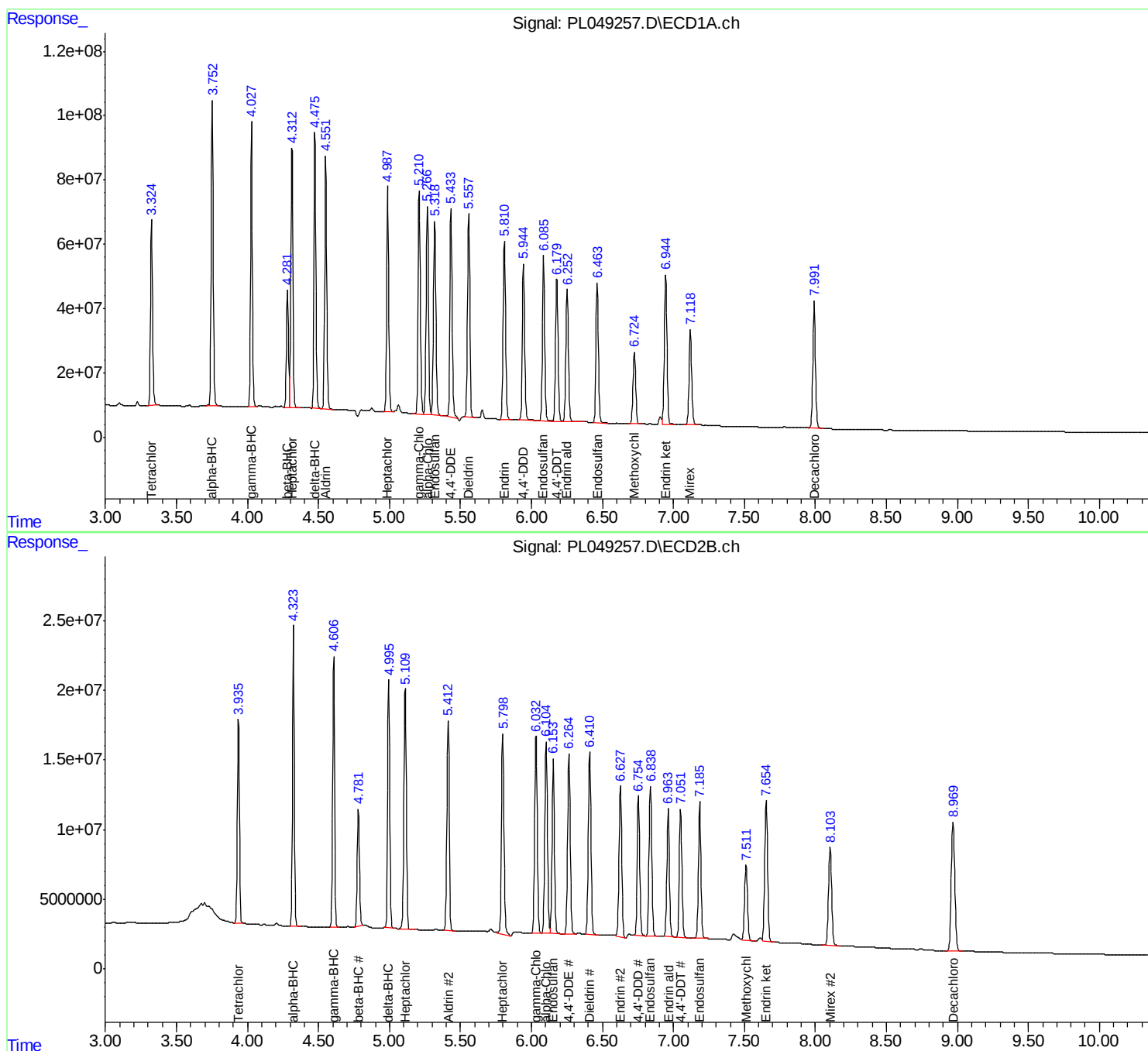
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

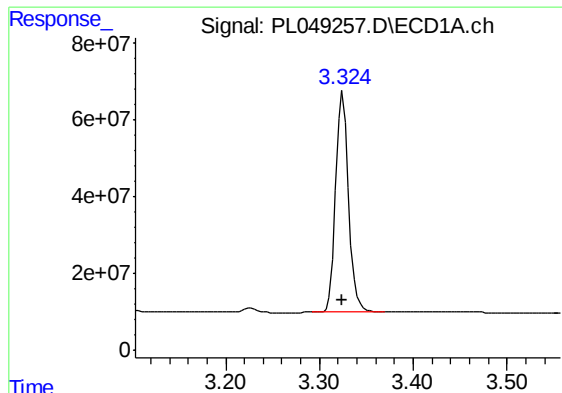
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 13:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 01:13:40 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

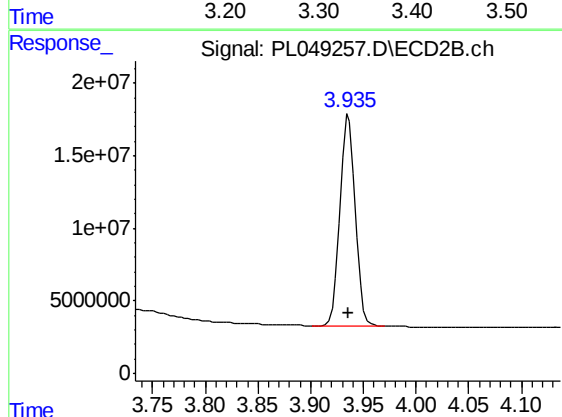




#1 Tetrachloro-m-xylene

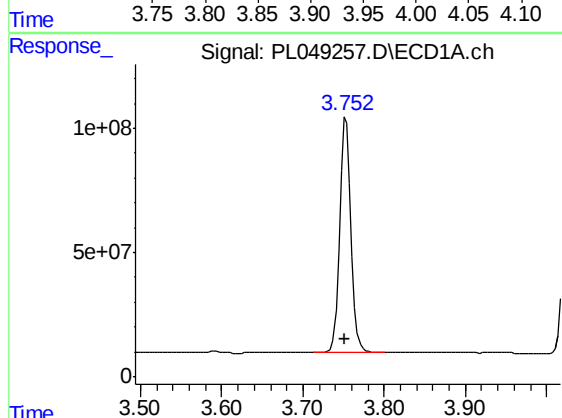
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 548230620
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



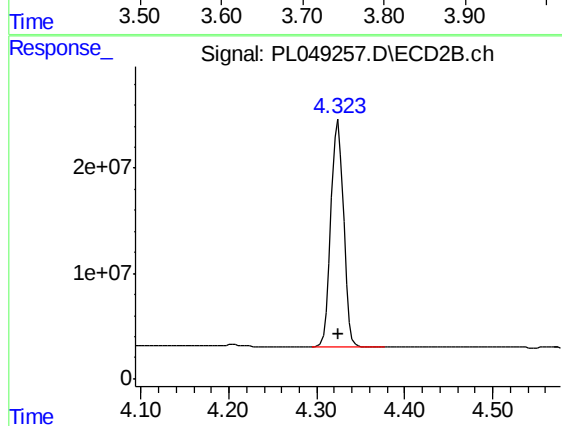
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 146340476
Conc: 50.65 ng/ml



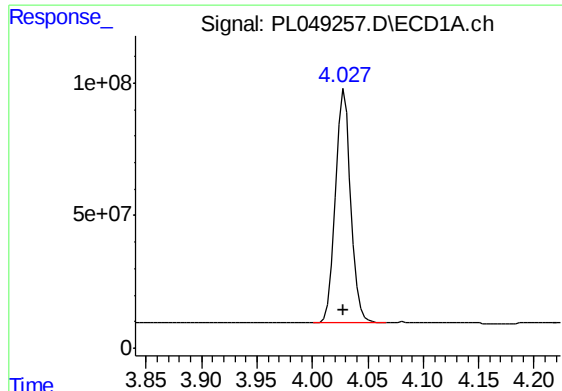
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 924161253
Conc: 51.30 ng/ml



#2 alpha-BHC

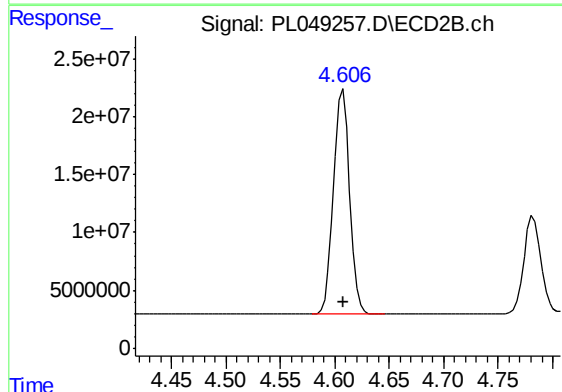
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 216022585
Conc: 53.89 ng/ml



#3 gamma-BHC (Lindane)

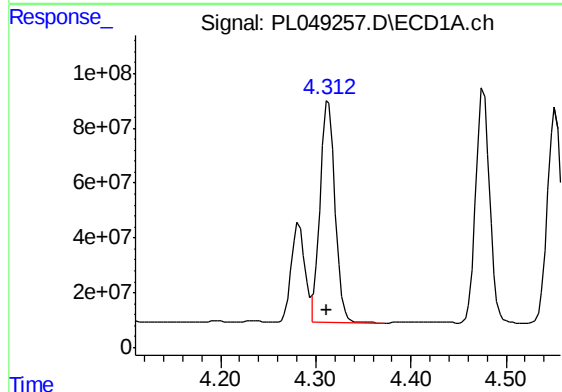
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 857619252
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



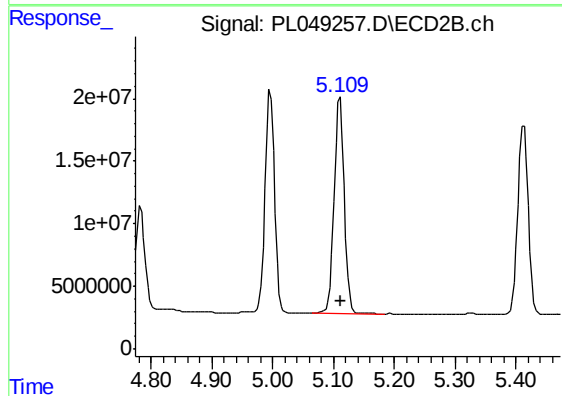
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 200107685
Conc: 53.45 ng/ml



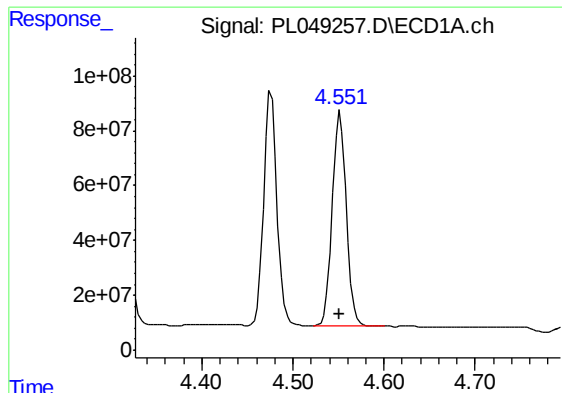
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 878634007
Conc: 49.62 ng/ml



#4 Heptachlor

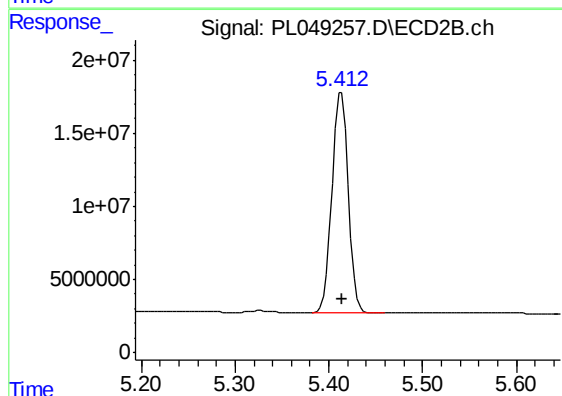
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 201547140
Conc: 50.15 ng/ml



#5 Aldrin

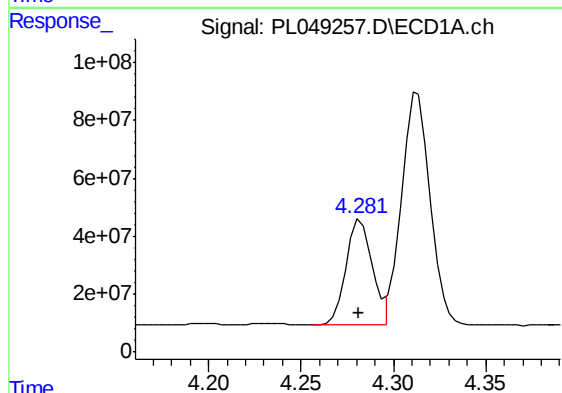
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 837695645
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



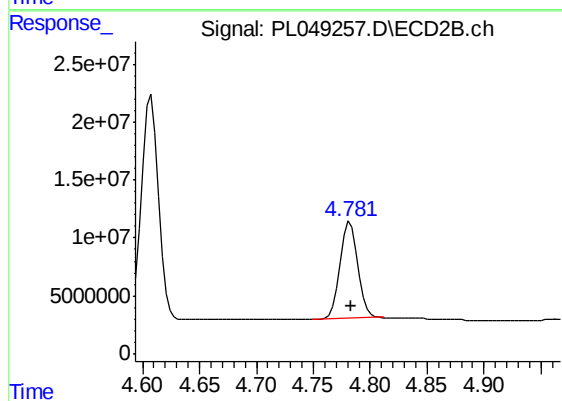
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 182631637
Conc: 49.64 ng/ml



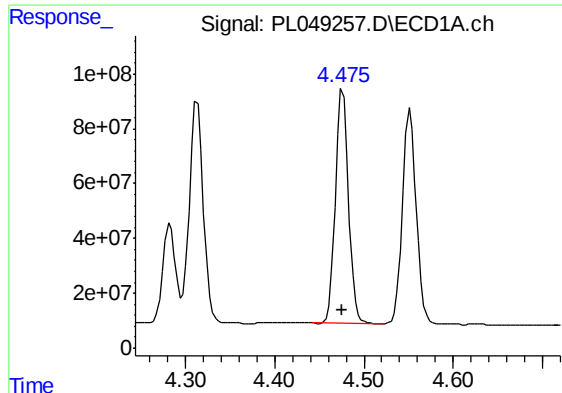
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 355234214
Conc: 51.12 ng/ml



#6 beta-BHC

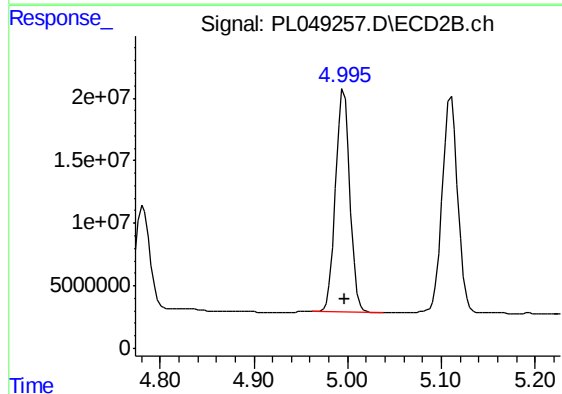
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 89445589
Conc: 51.93 ng/ml



#7 delta-BHC

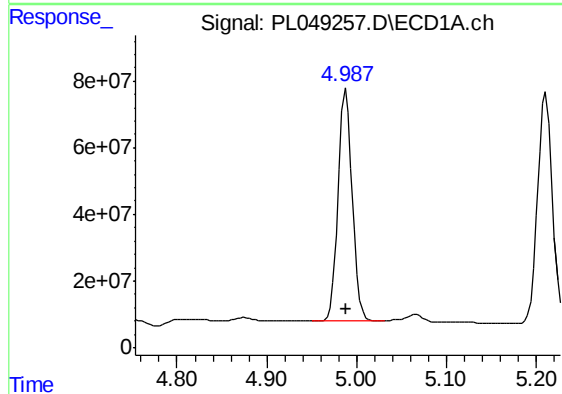
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 869779417
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



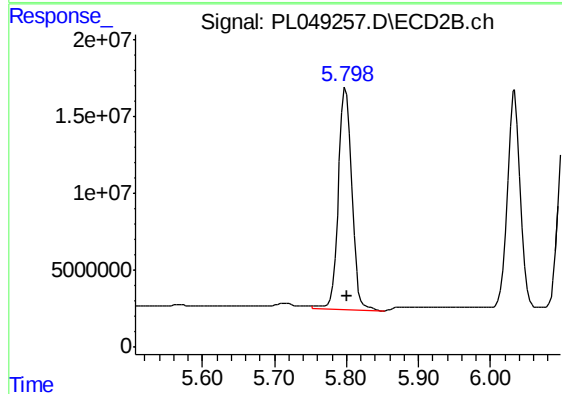
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 189933848
Conc: 61.92 ng/ml



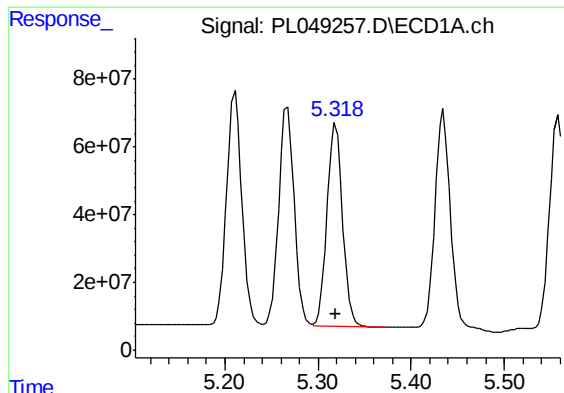
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 763603047
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

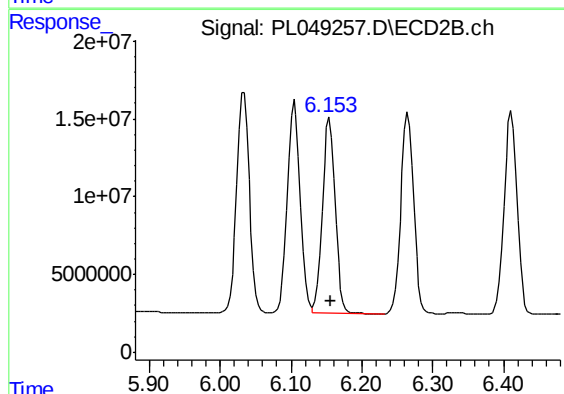
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 187093429
Conc: 57.24 ng/ml



#9 Endosulfan I

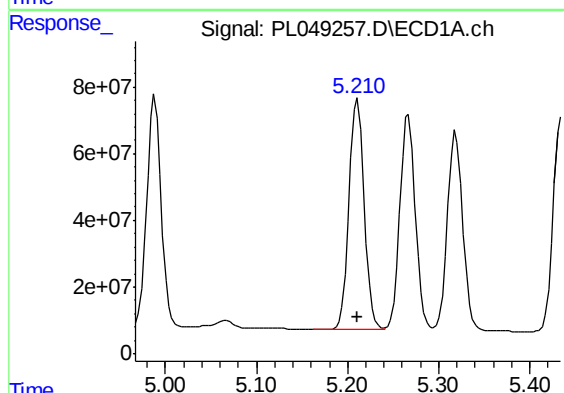
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 698876402
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



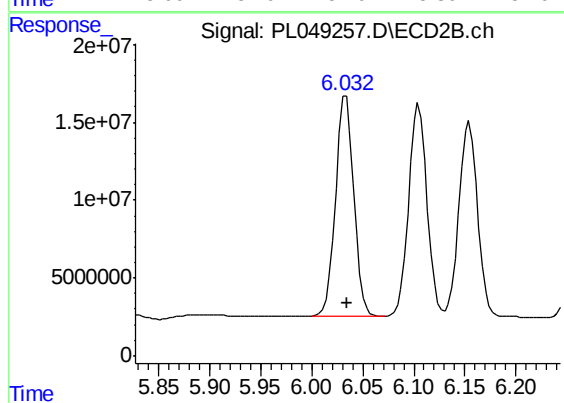
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 158201258
Conc: 49.12 ng/ml



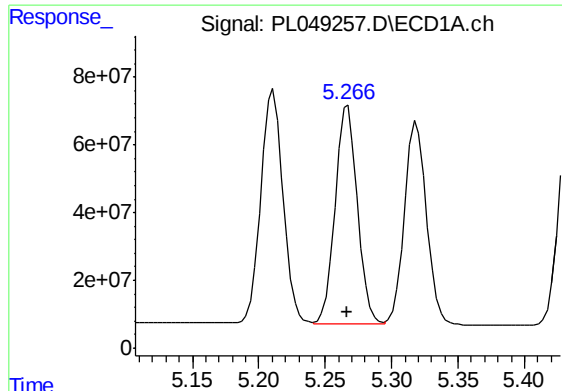
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 797174736
Conc: 49.94 ng/ml



#10 gamma-Chlordane

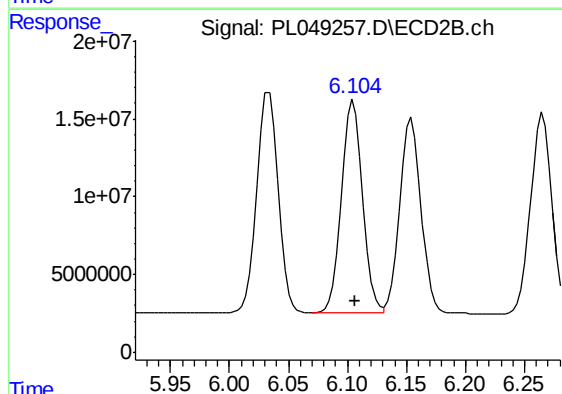
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 175081477
Conc: 50.61 ng/ml



#11 alpha-Chlordane

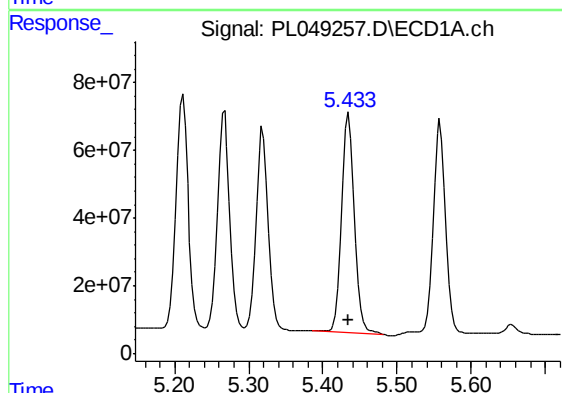
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 761929336
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



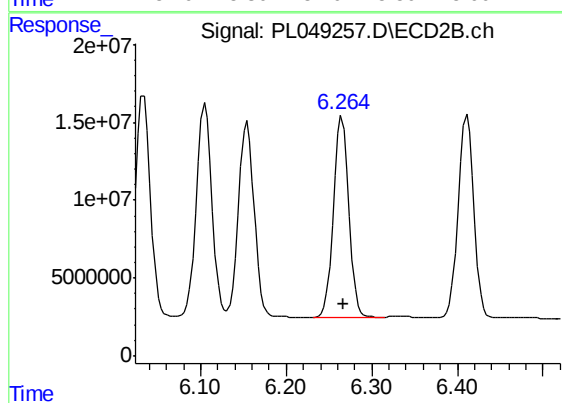
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 172796595
Conc: 49.81 ng/ml



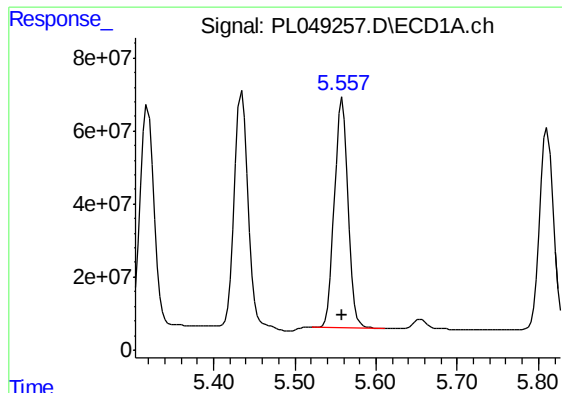
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 750883296
Conc: 48.00 ng/ml



#12 4,4'-DDE

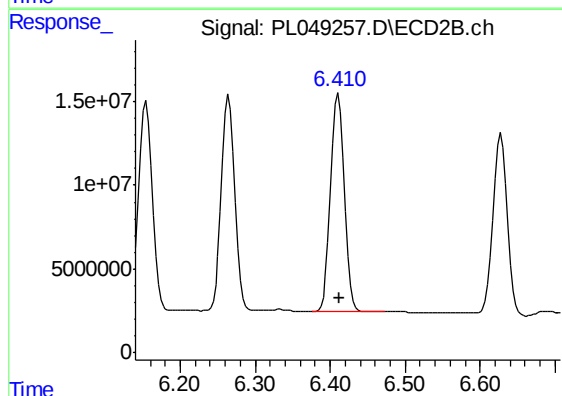
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 160628343
Conc: 48.93 ng/ml



#13 Dieldrin

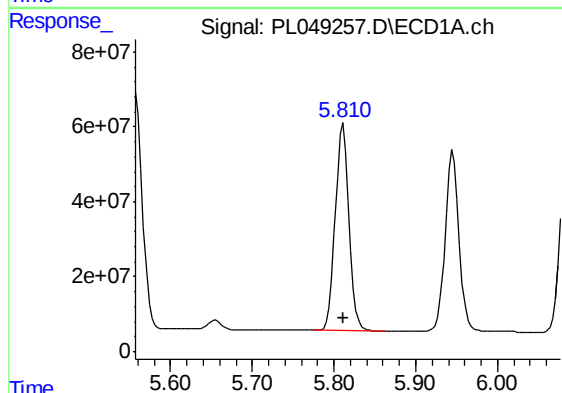
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 734206870
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



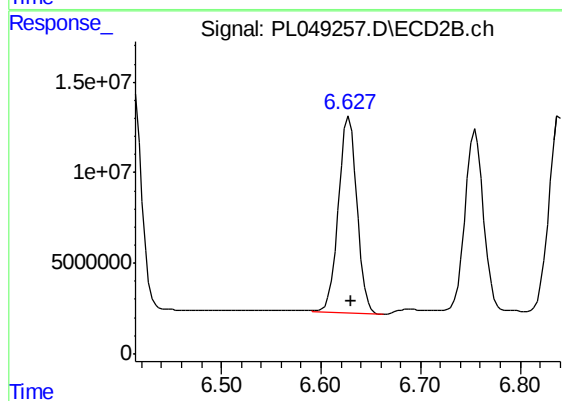
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 165468005
Conc: 49.34 ng/ml



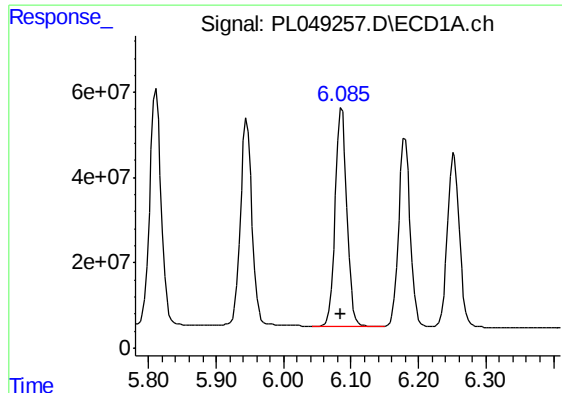
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 648253112
Conc: 44.95 ng/ml



#14 Endrin

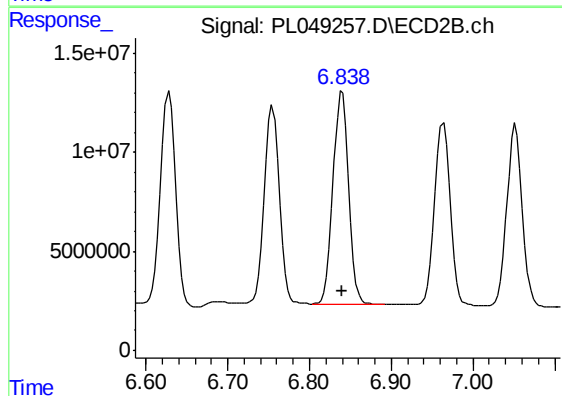
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 140127176
Conc: 46.96 ng/ml



#15 Endosulfan II

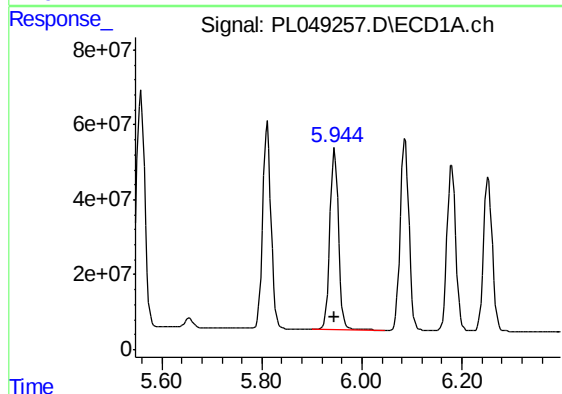
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 621115469
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



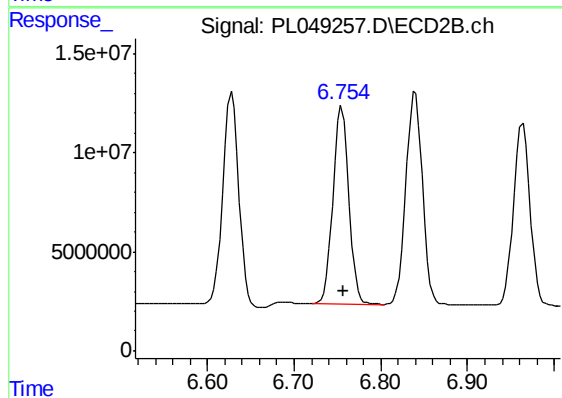
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 143040904
Conc: 47.16 ng/ml



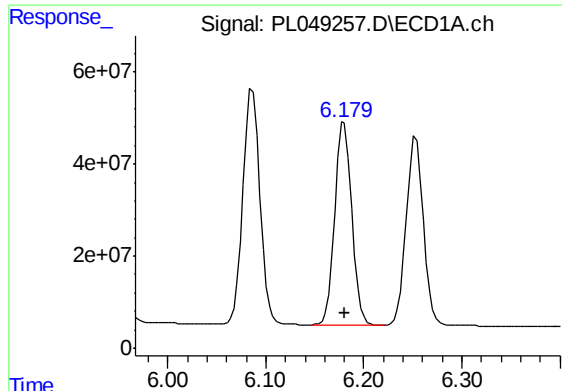
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 581599029
Conc: 48.87 ng/ml



#16 4,4'-DDD

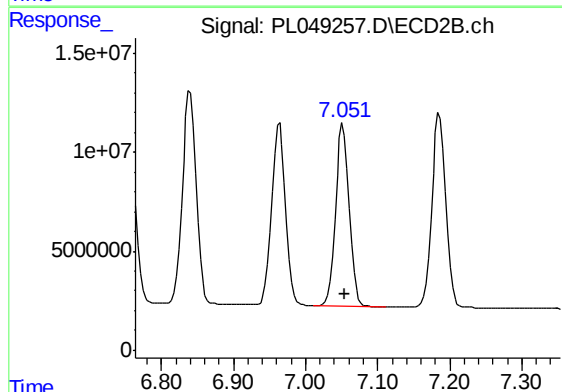
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 127406221
Conc: 48.44 ng/ml



#17 4,4'-DDT

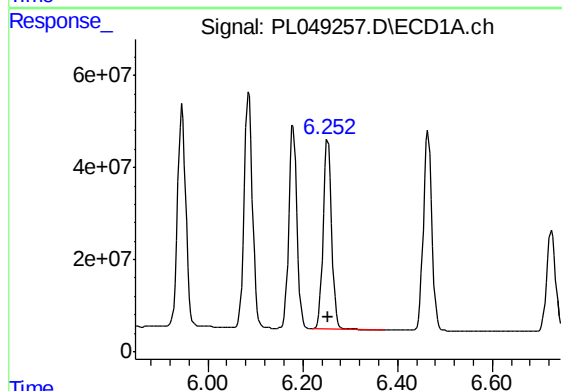
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 531551033
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



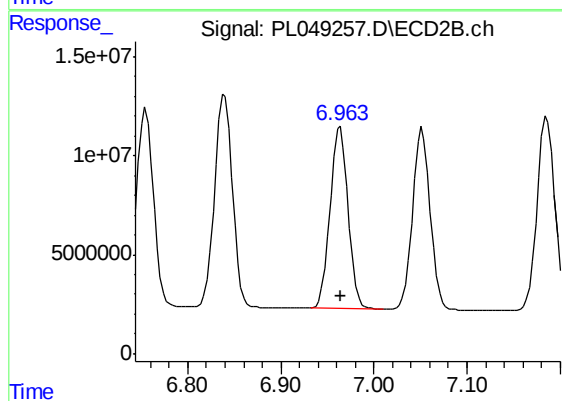
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 119552762
Conc: 42.64 ng/ml



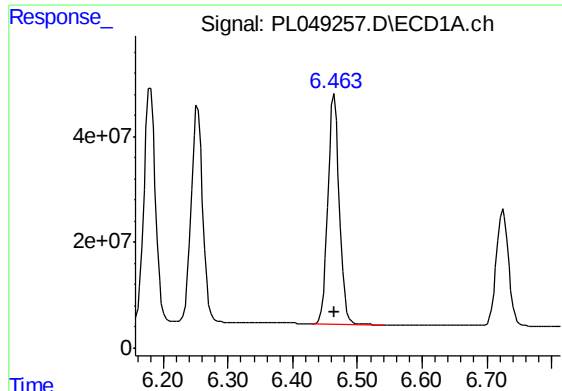
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 504699596
Conc: 46.12 ng/ml



#18 Endrin aldehyde

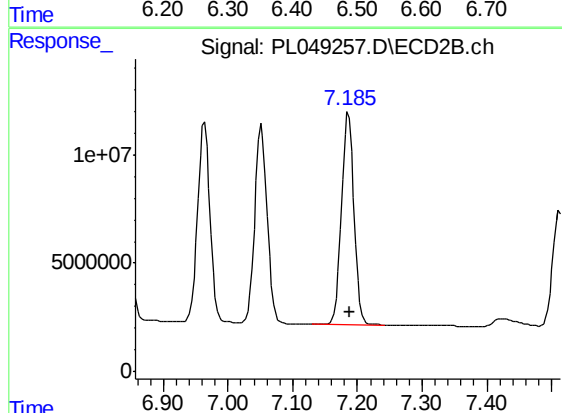
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 122556530
Conc: 47.52 ng/ml



#19 Endosulfan Sulfate

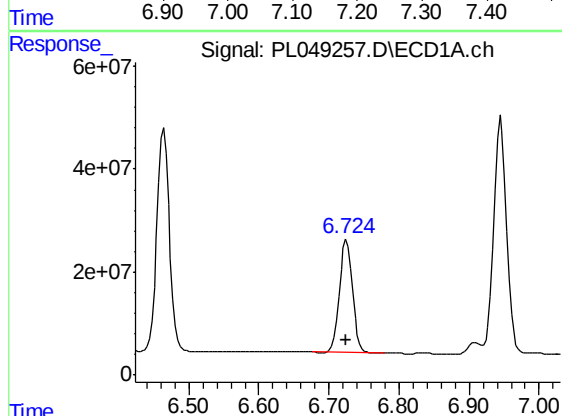
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 532556854
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



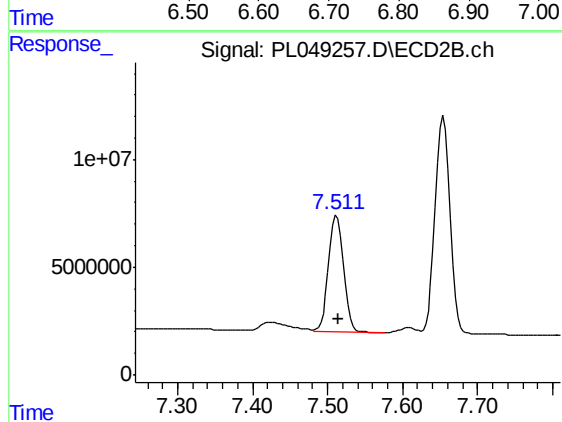
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 130261708
Conc: 42.84 ng/ml



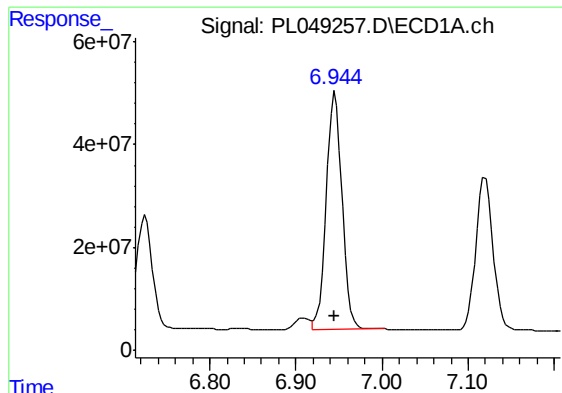
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 284726003
Conc: 44.39 ng/ml



#20 Methoxychlor

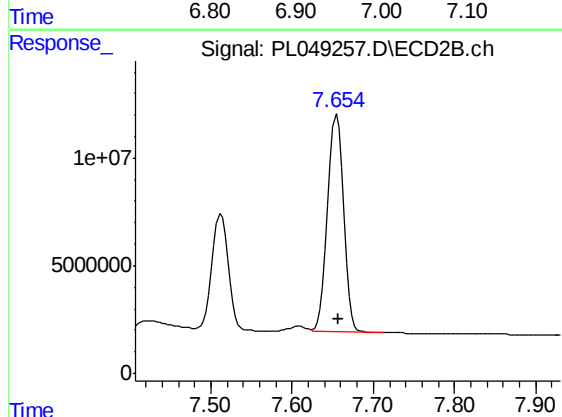
R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 76175489
Conc: 45.95 ng/ml



#21 Endrin ketone

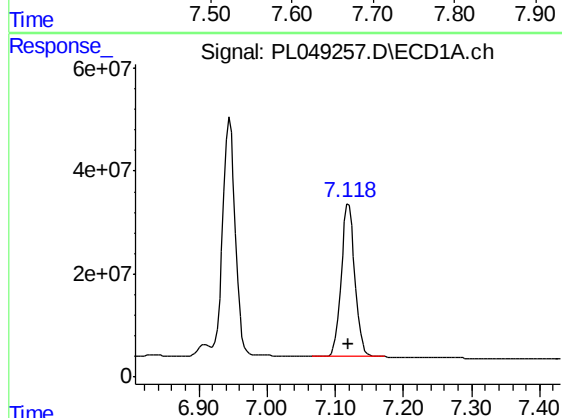
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 587938861
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



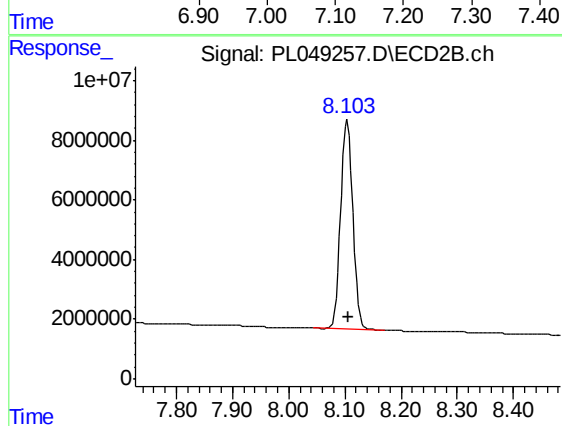
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 139386312
Conc: 43.82 ng/ml



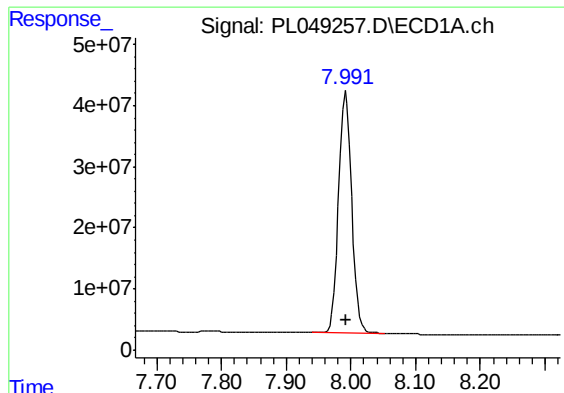
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 413044736
Conc: 39.20 ng/ml



#22 Mirex

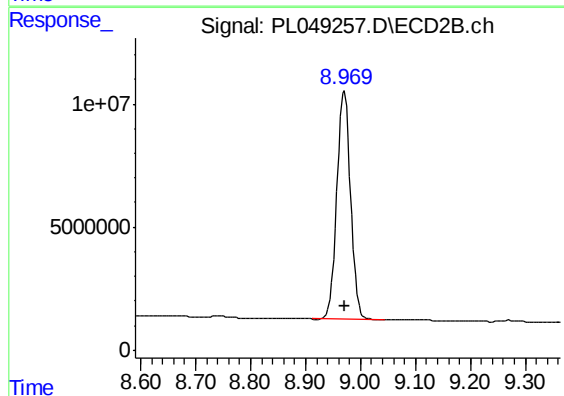
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 104912862
Conc: 40.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 547793898
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 161100138
Conc: 48.24 ng/ml