

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 18:21
 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 01:55:54 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...	3.324	3.936	545.5E6	144.4E6	49.510	49.985
28)	SA Decachlor...	7.991	8.971	566.0E6	155.5E6	44.511	46.551
Target Compounds							
2)	A alpha-BHC	3.751	4.324	922.5E6	211.5E6	51.205	52.770
3)	MA gamma-BHC...	4.027	4.608	853.6E6	195.7E6	50.363	52.286
4)	MA Heptachlor	4.312	5.111	887.8E6	202.6E6	50.133	50.408
5)	MB Aldrin	4.550	5.413	843.3E6	184.7E6	49.387	50.188
6)	B beta-BHC	4.281	4.782	351.6E6	88870292	50.600	51.595
7)	B delta-BHC	4.475	4.997	871.5E6	179.0E6	53.926	58.346
8)	B Heptachlor...	4.987	5.800	770.0E6	171.2E6	51.919	52.388
9)	A Endosulfan I	5.318	6.155	712.9E6	159.6E6	48.711	49.556
10)	B gamma-Chl...	5.209	6.034	802.1E6	176.5E6	50.245	51.014
11)	B alpha-Chl...	5.265	6.105	771.4E6	175.0E6	49.377	50.433
12)	B 4,4'-DDE	5.433	6.265	765.5E6	164.8E6	48.939	50.214
13)	MA Dieldrin	5.557	6.411	769.4E6	169.6E6	50.316	50.560
14)	MA Endrin	5.809	6.628	693.6E6	146.5E6	48.088	49.100
15)	B Endosulfa...	6.085	6.840	653.9E6	150.0E6	49.516	49.463
16)	A 4,4'-DDD	5.944	6.755	588.5E6	133.0E6	49.453	50.557
17)	MA 4,4'-DDT	6.178	7.052	590.5E6	134.9E6	47.963	48.101
18)	B Endrin al...	6.251	6.964	536.9E6	129.2E6	49.062	50.103
19)	B Endosulfa...	6.463	7.186	595.1E6	142.1E6	45.835	46.730
20)	A Methoxychlor	6.724	7.513	296.9E6	76543787	46.288	46.171
21)	B Endrin ke...	6.944	7.655	670.4E6	154.1E6	48.960	48.455
22)	Mirex	7.119	8.105	468.4E6	120.3E6	44.449	46.300
24)	Chlordane-2	0.000	5.413f	0	184.7E6	N.D.	1316.626 #
25)	Chlordane-3	5.209	6.034	802.1E6	176.5E6	449.492	372.067
26)	Chlordane-4	5.265	6.105	771.4E6	175.0E6	470.026	308.762 #
27)	Chlordane-5	6.085	0.000	653.9E6	0	1255.663	N.D. #

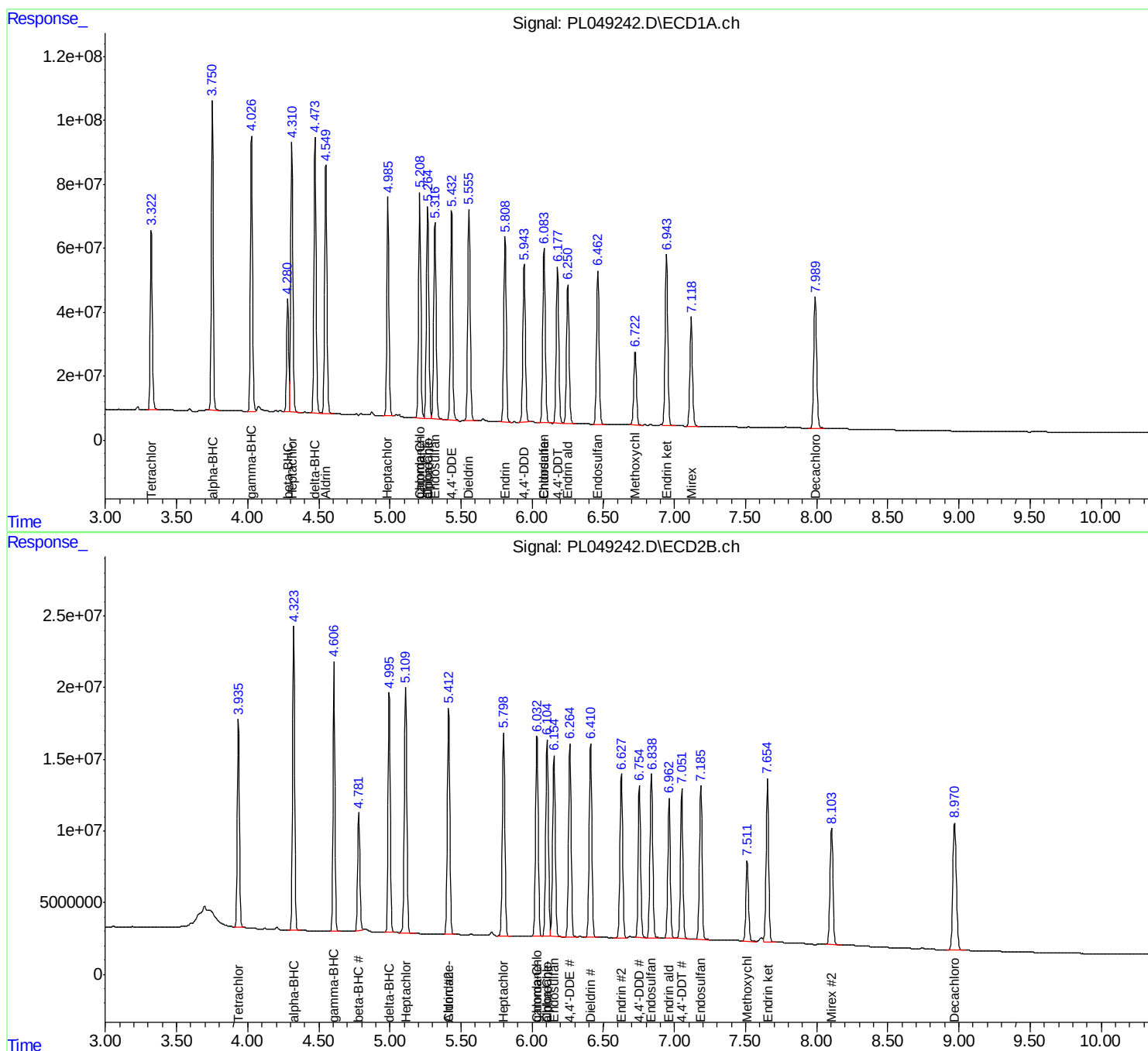
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

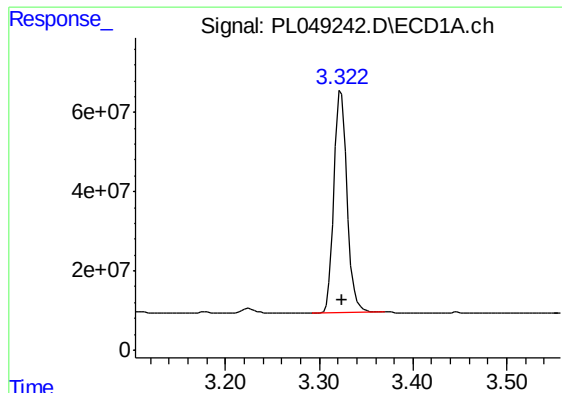
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 18:21
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:55:54 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

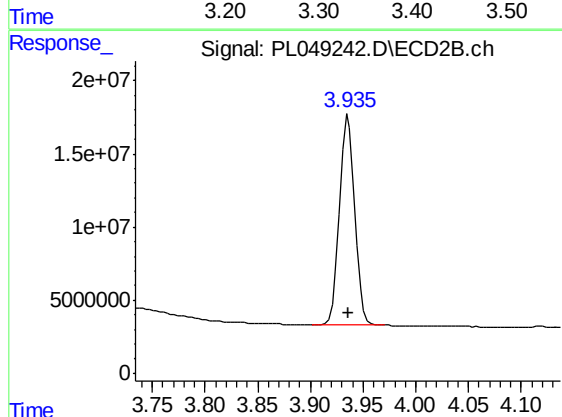




#1 Tetrachloro-m-xylene

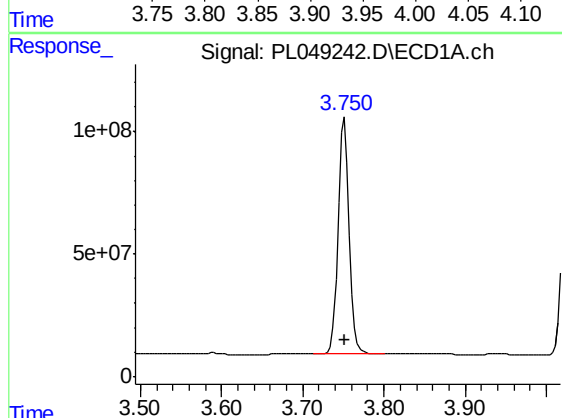
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 545537875
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



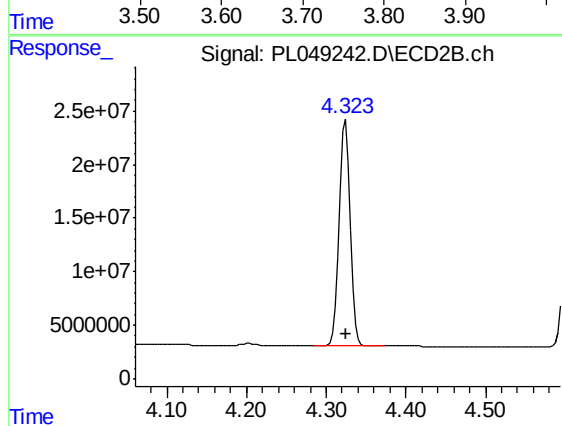
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 144409145
Conc: 49.98 ng/ml



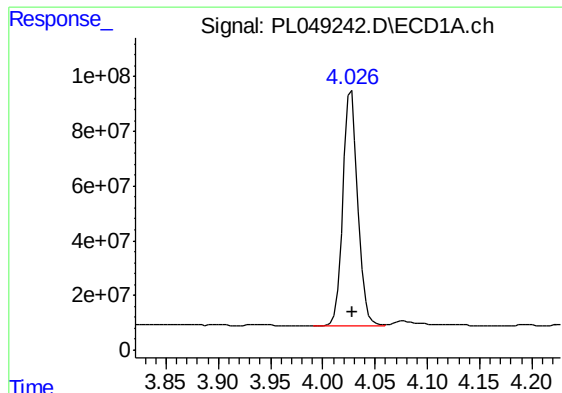
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 922542055
Conc: 51.21 ng/ml



#2 alpha-BHC

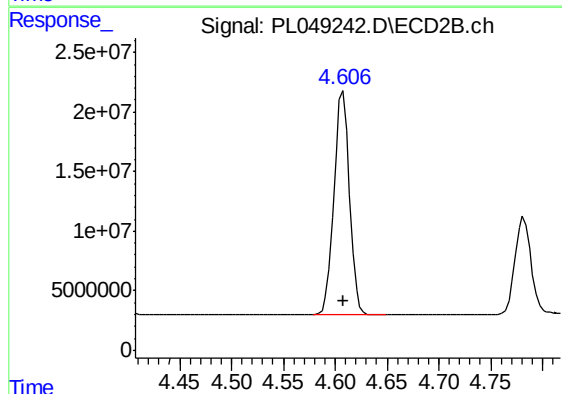
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 211517639
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

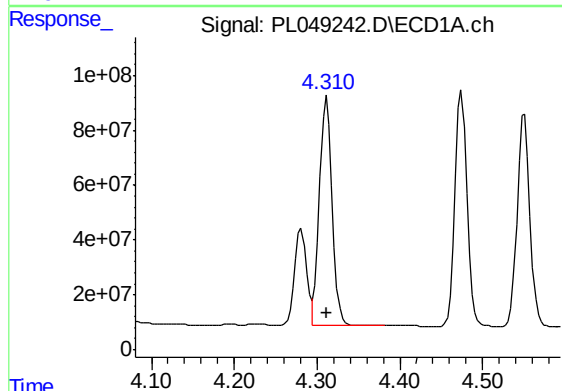
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 853586634
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



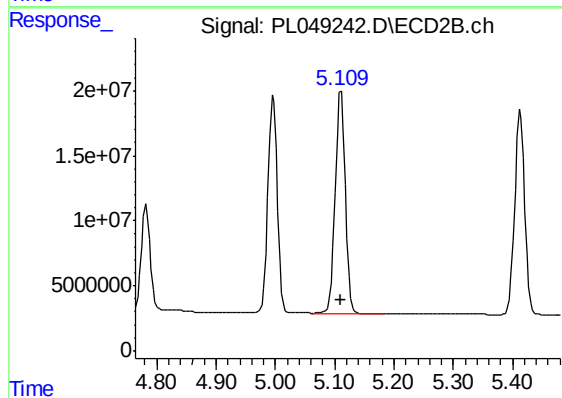
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 195739002
Conc: 52.29 ng/ml



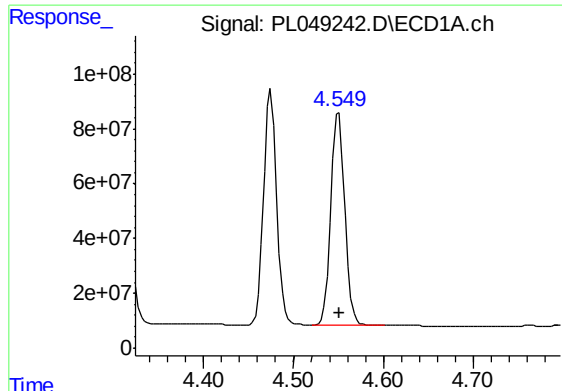
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 887757428
Conc: 50.13 ng/ml



#4 Heptachlor

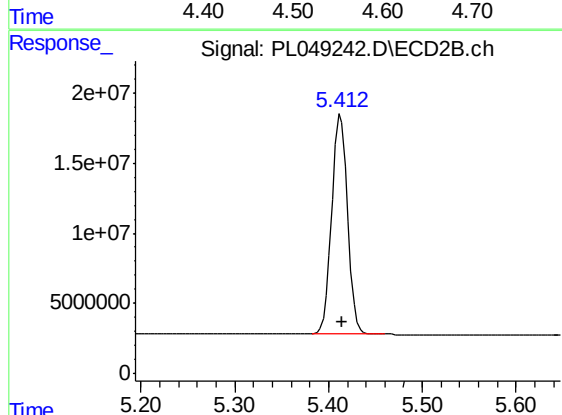
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 202564761
Conc: 50.41 ng/ml



#5 Aldrin

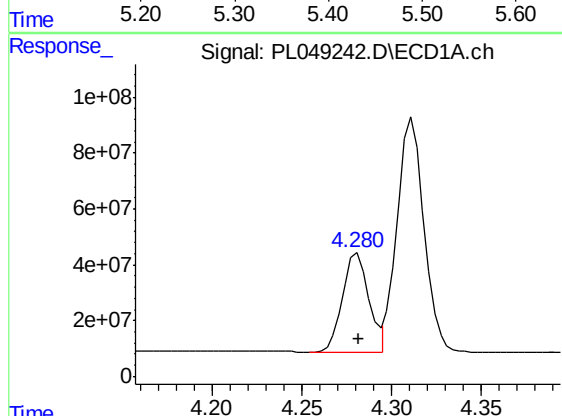
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 843260122
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



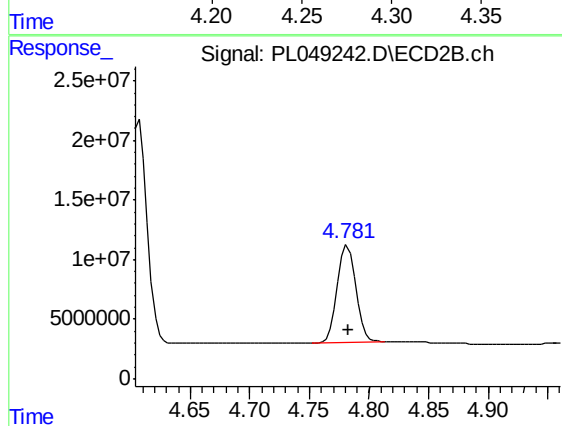
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 184652057
Conc: 50.19 ng/ml



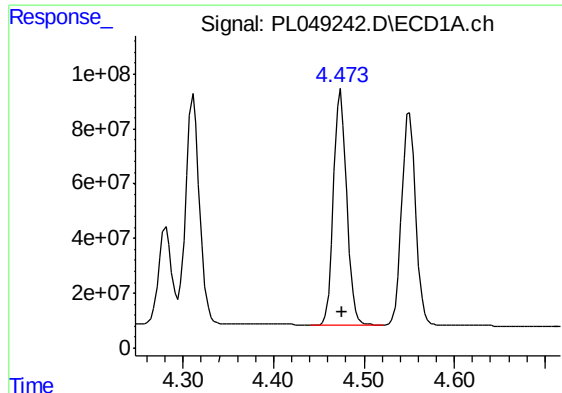
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 351600548
Conc: 50.60 ng/ml



#6 beta-BHC

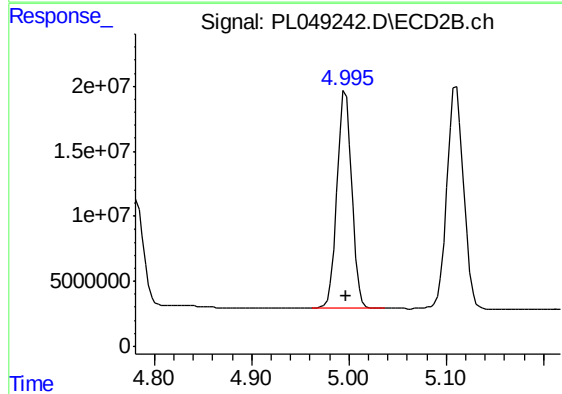
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 88870292
Conc: 51.60 ng/ml



#7 delta-BHC

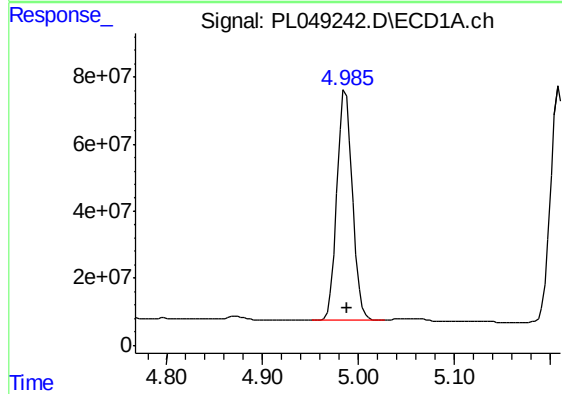
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 871467538
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



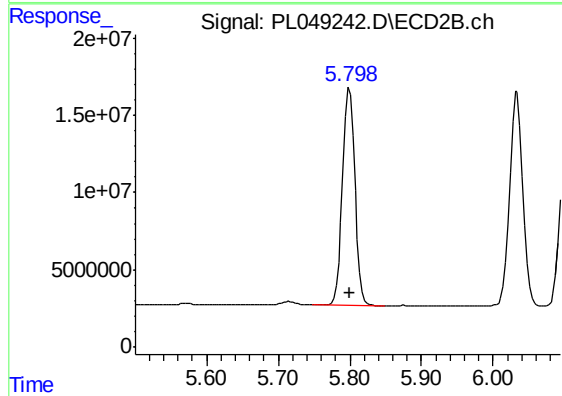
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 178957495
Conc: 58.35 ng/ml



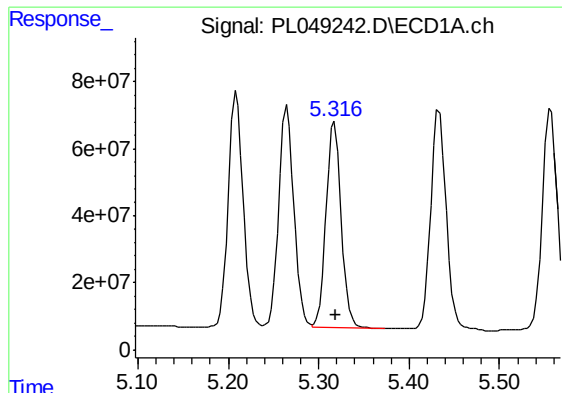
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 769974150
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

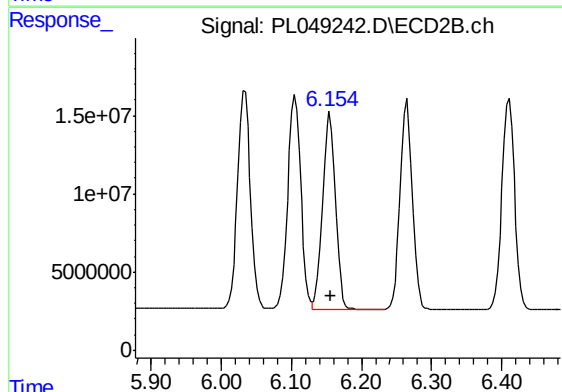
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 171243456
Conc: 52.39 ng/ml



#9 Endosulfan I

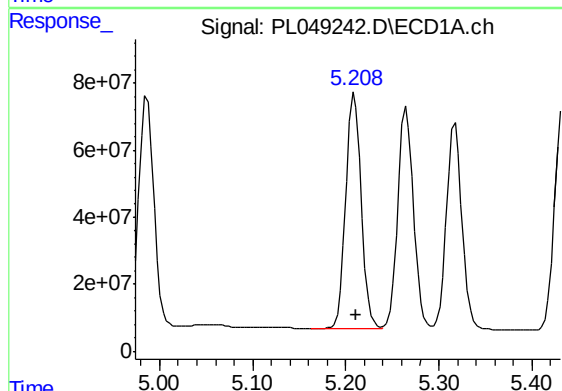
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 712865392
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



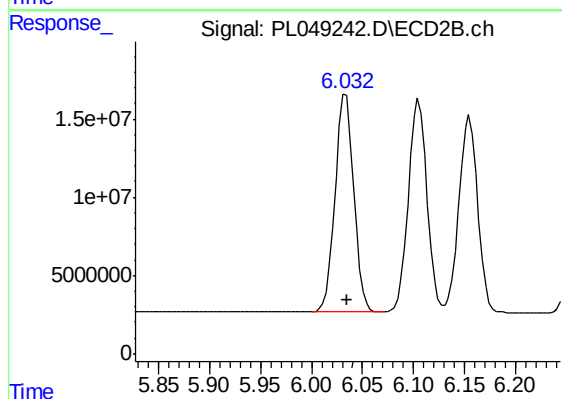
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 159610616
Conc: 49.56 ng/ml



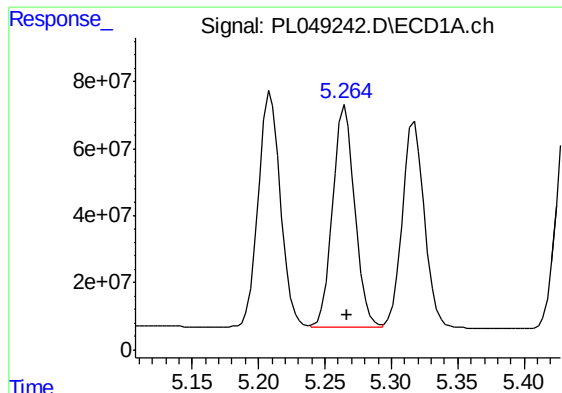
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 802108426
Conc: 50.24 ng/ml



#10 gamma-Chlordane

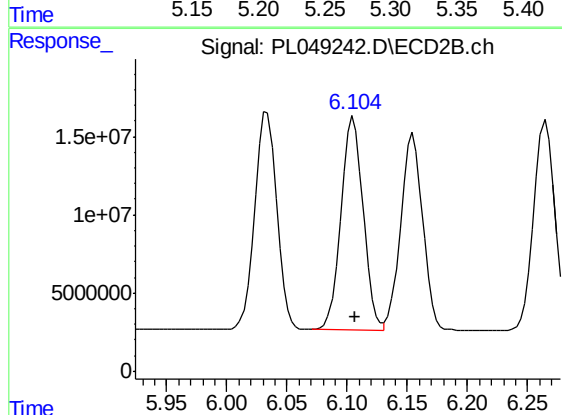
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 176466538
Conc: 51.01 ng/ml



#11 alpha-Chlordane

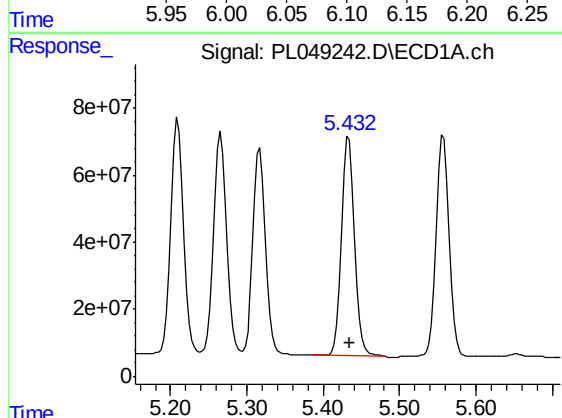
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 771371980
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



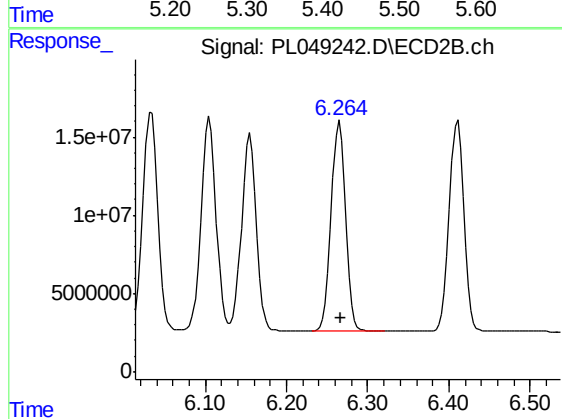
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 174957904
Conc: 50.43 ng/ml



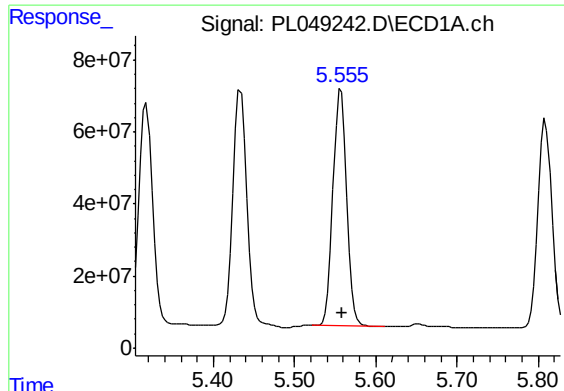
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 765495811
Conc: 48.94 ng/ml



#12 4,4'-DDE

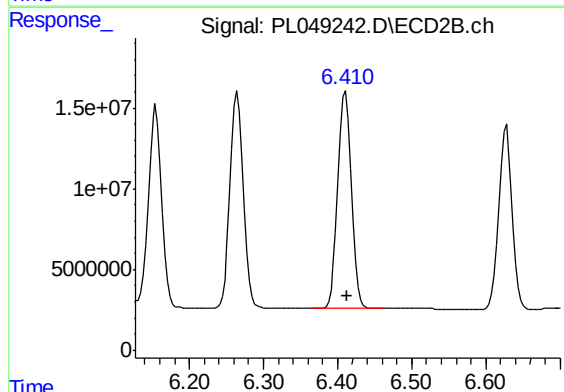
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 164838780
Conc: 50.21 ng/ml



#13 Dielldrin

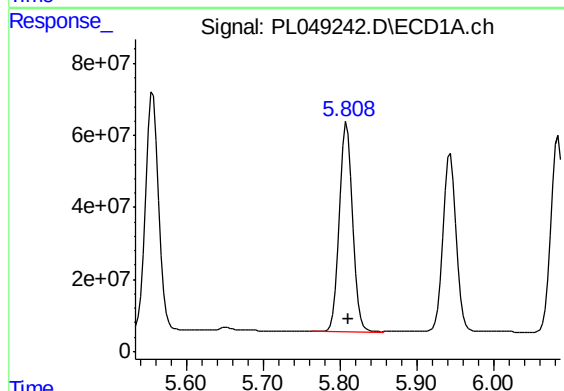
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 769361624
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



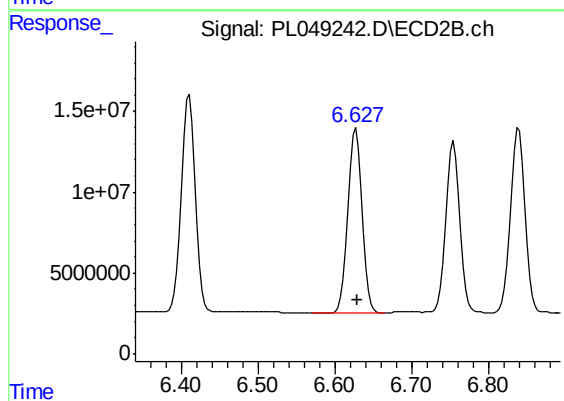
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 169566275
Conc: 50.56 ng/ml



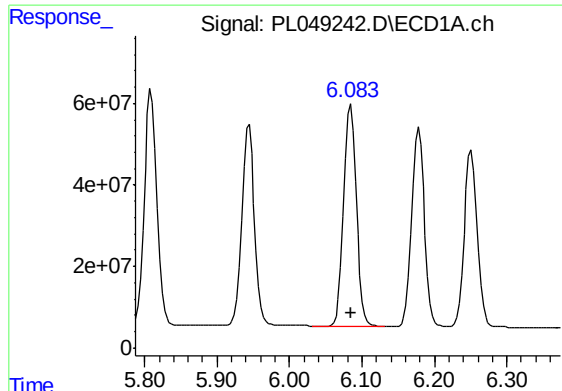
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 693585917
Conc: 48.09 ng/ml



#14 Endrin

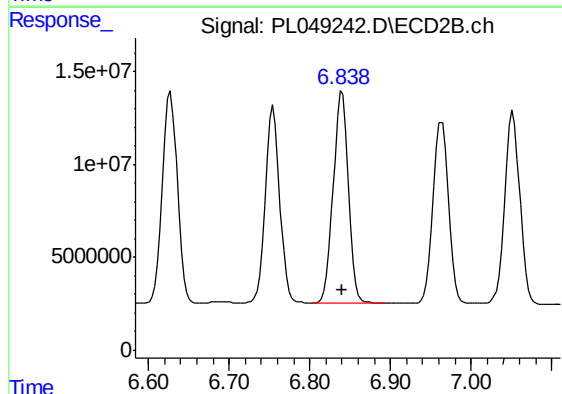
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 146525923
Conc: 49.10 ng/ml



#15 Endosulfan II

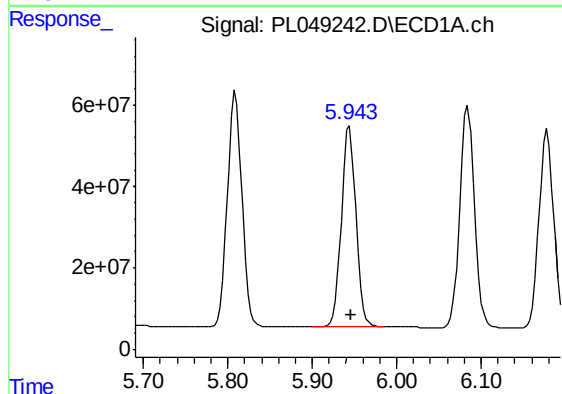
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 653878148
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



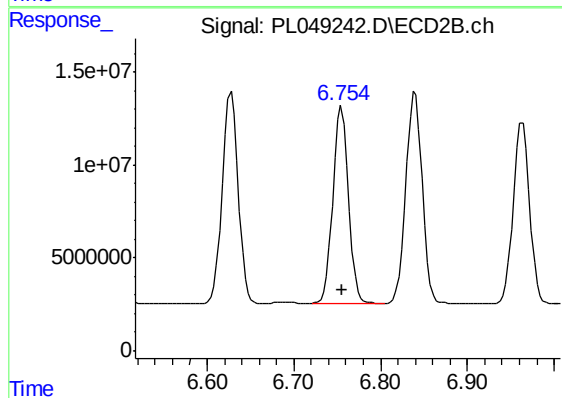
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 150026814
Conc: 49.46 ng/ml



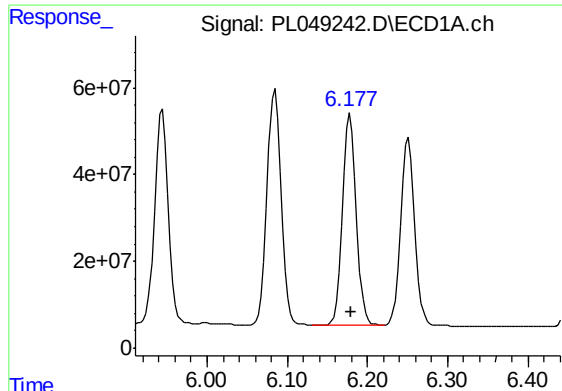
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 588528328
Conc: 49.45 ng/ml



#16 4,4'-DDD

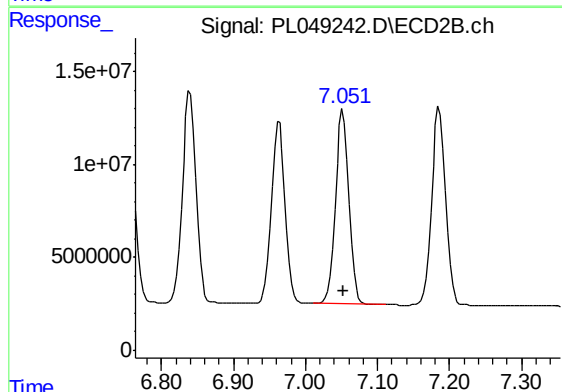
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 132979591
Conc: 50.56 ng/ml



#17 4,4'-DDT

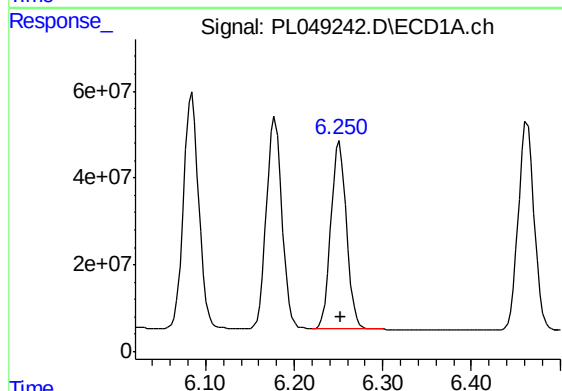
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 590545930
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



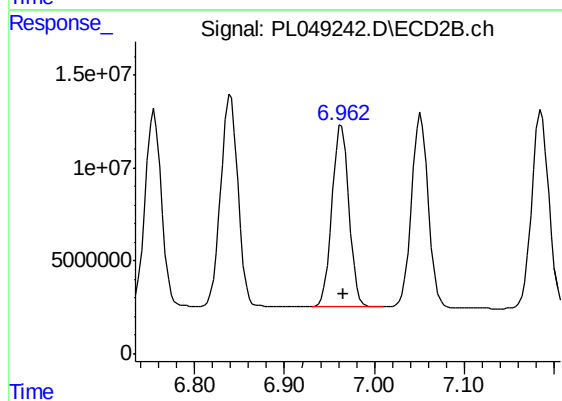
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 134858479
Conc: 48.10 ng/ml



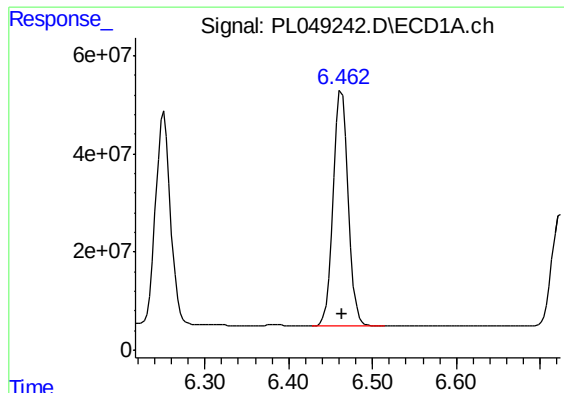
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 536937590
Conc: 49.06 ng/ml



#18 Endrin aldehyde

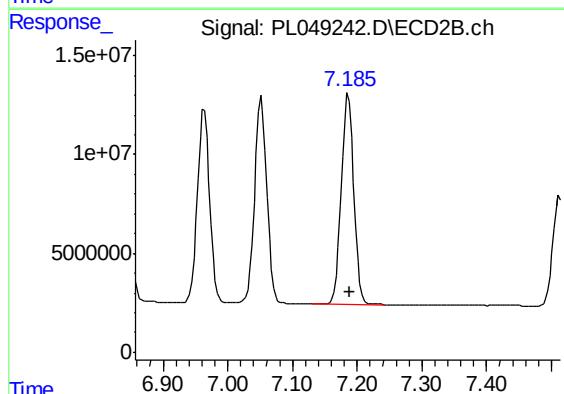
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 129226598
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

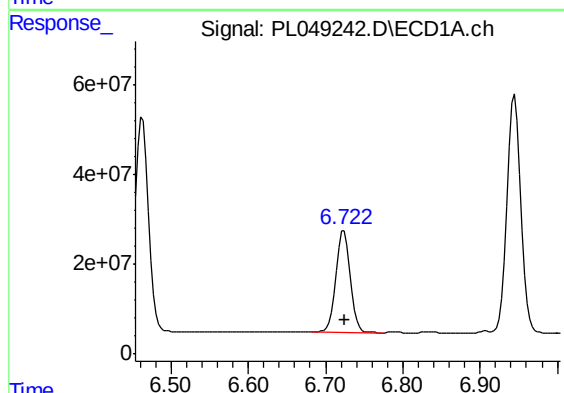
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 595098187
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



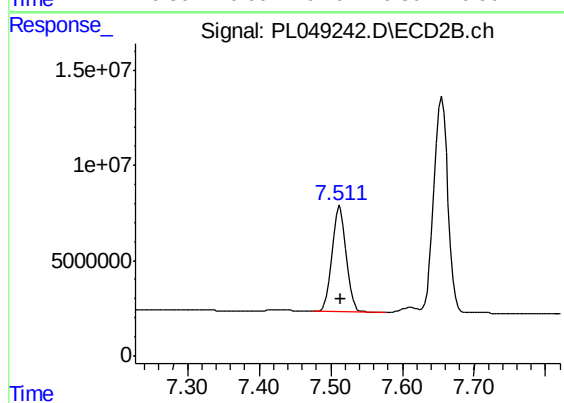
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 142098878
Conc: 46.73 ng/ml



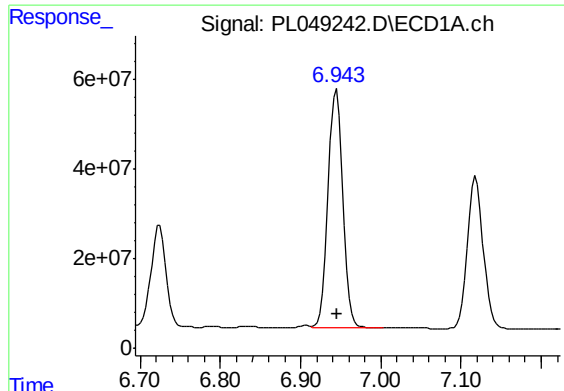
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 296880180
Conc: 46.29 ng/ml



#20 Methoxychlor

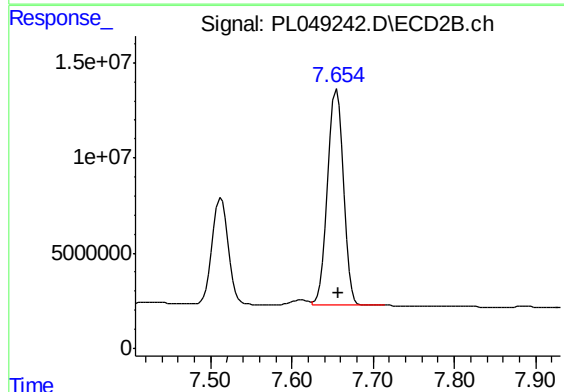
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 76543787
Conc: 46.17 ng/ml



#21 Endrin ketone

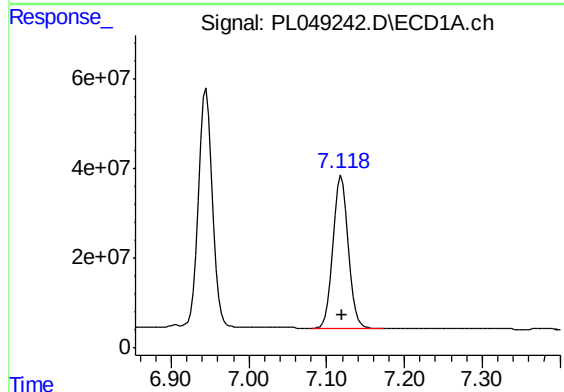
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 670437480
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



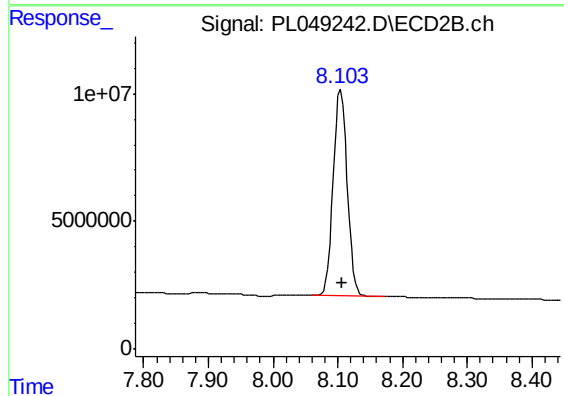
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 154133037
Conc: 48.46 ng/ml



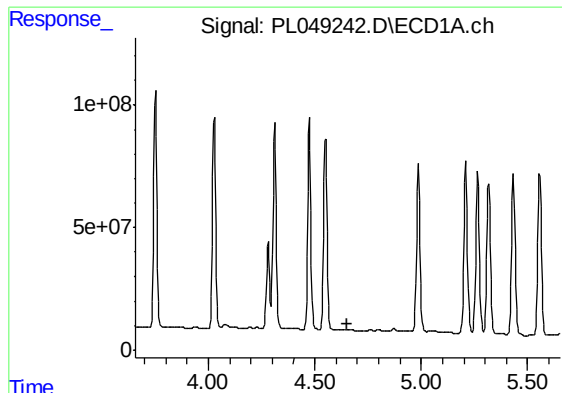
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 468353682
Conc: 44.45 ng/ml



#22 Mirex

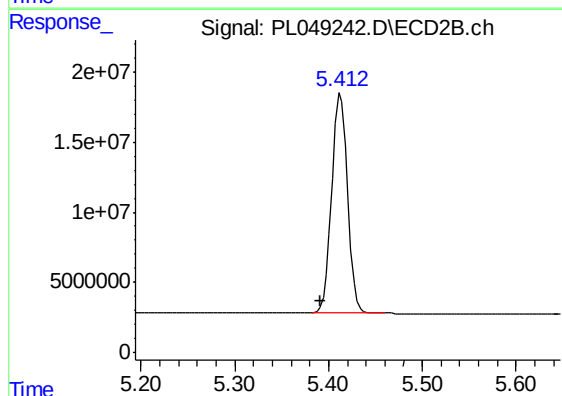
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 120266672
Conc: 46.30 ng/ml



#24 Chlordane-2

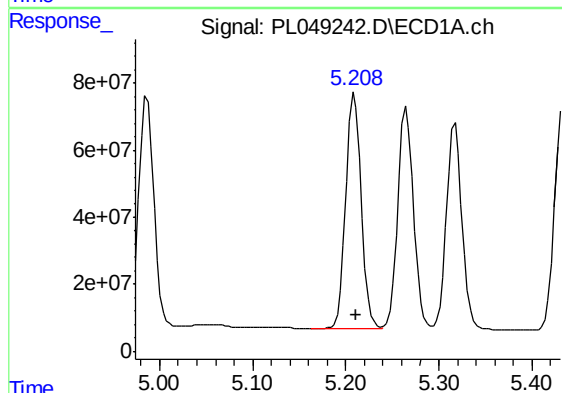
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



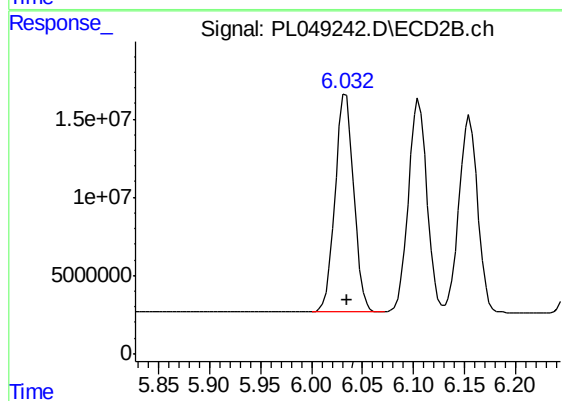
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 184652057
Conc: 1316.63 ng/ml



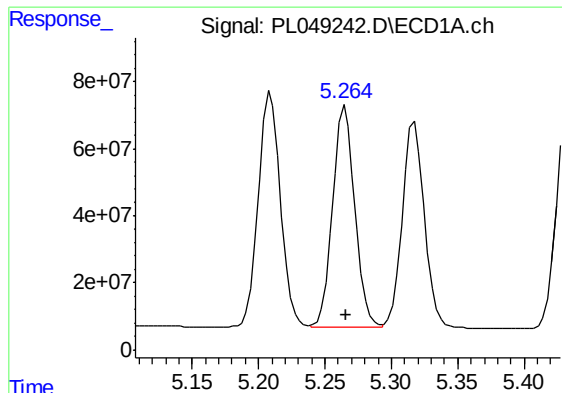
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 802108426
Conc: 449.49 ng/ml



#25 Chlordane-3

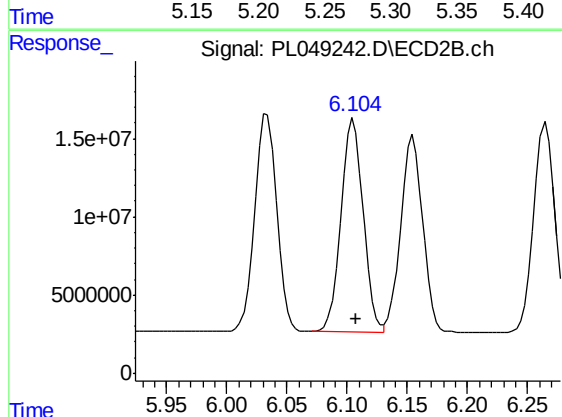
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 176466538
Conc: 372.07 ng/ml



#26 Chlordane-4

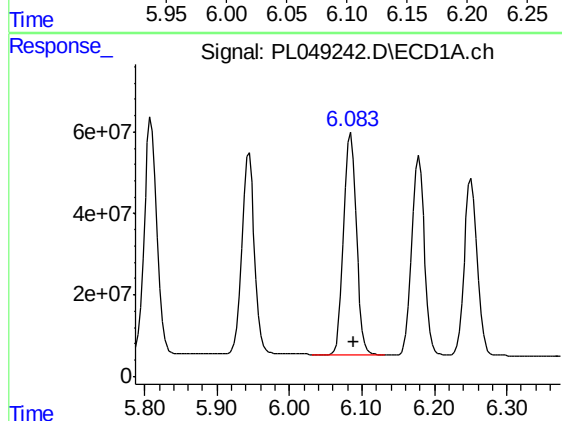
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 771371980
Conc: 470.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



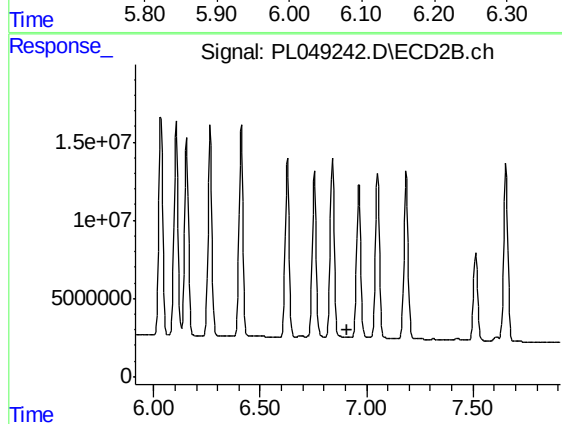
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 174957904
Conc: 308.76 ng/ml



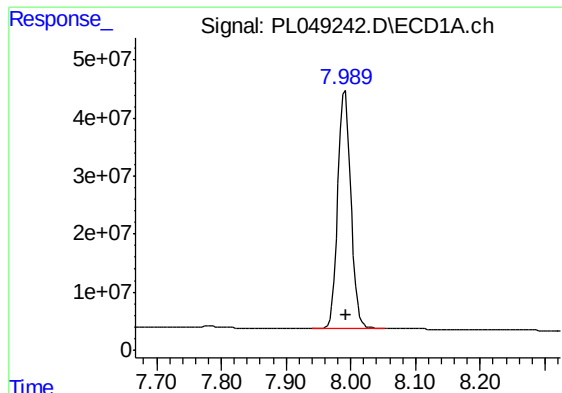
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 653878148
Conc: 1255.66 ng/ml



#27 Chlordane-5

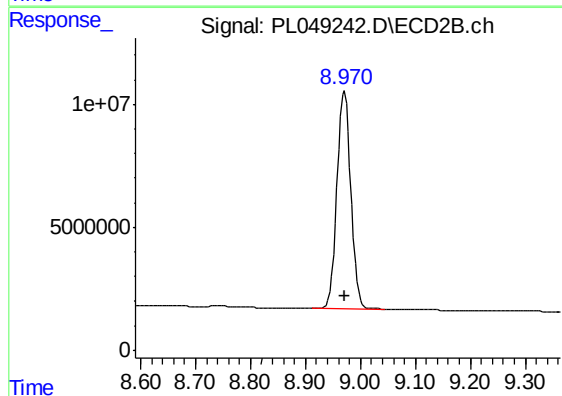
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 565979176
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 155467205
Conc: 46.55 ng/ml