

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 21:05
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1A-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:59:39 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	519.6E6	138.3E6	47.156	47.857
28)	SA Decachlor...	7.992	8.972	468.5E6	138.4E6	36.848	41.454
Target Compounds							
2)	A alpha-BHC	3.753	4.324	874.8E6	202.6E6	48.555	50.540
3)	MA gamma-BHC...	4.029	4.608	814.0E6	186.8E6	48.030	49.904
4)	MA Heptachlor	4.313	5.111	836.8E6	189.5E6	47.254	47.150
5)	MB Aldrin	4.552	5.413	798.9E6	172.8E6	46.790	46.955
6)	B beta-BHC	4.283	4.783	335.2E6	85404854	48.237	49.583
7)	B delta-BHC	4.476	4.997	829.5E6	176.3E6	51.329	57.471
8)	B Heptachlor...	4.989	5.800	729.1E6	164.1E6	49.164	50.201
9)	A Endosulfan I	5.319	6.155	651.0E6	149.2E6	44.484	46.309
10)	B gamma-Chl...	5.211	6.034	741.5E6	164.9E6	46.446	47.656
11)	B alpha-Chl...	5.267	6.106	709.8E6	163.5E6	45.433	47.122
12)	B 4,4'-DDE	5.435	6.266	691.2E6	150.8E6	44.192	45.952
13)	MA Dieldrin	5.559	6.412	693.4E6	155.8E6	45.348	46.445
14)	MA Endrin	5.811	6.629	618.4E6	132.5E6	42.878	44.412
15)	B Endosulfa...	6.086	6.840	582.2E6	137.1E6	44.091	45.202
16)	A 4,4'-DDD	5.946	6.756	528.9E6	121.6E6	44.441	46.233
17)	MA 4,4'-DDT	6.180	7.053	509.8E6	119.4E6	41.407	42.572
18)	B Endrin al...	6.253	6.964	468.5E6	116.8E6	42.809	45.279
19)	B Endosulfa...	6.464	7.187	507.8E6	130.0E6	39.114	42.743
20)	A Methoxychlor	6.726	7.514	243.1E6	67735530	37.911	40.858
21)	B Endrin ke...	6.946	7.655	616.7E6	138.7E6	45.039	43.595
22)	Mirex	7.120	8.105	405.6E6	107.4E6	38.489	41.346
24)	Chlordane-2	0.000	5.413f	0	172.8E6	N.D.	1231.811 #
25)	Chlordane-3	5.211	6.034	741.5E6	164.9E6	415.508	347.577
26)	Chlordane-4	5.267	6.106	709.8E6	163.5E6	432.480	288.491 #
27)	Chlordane-5	6.086	0.000	582.2E6	0	1118.107	N.D. #

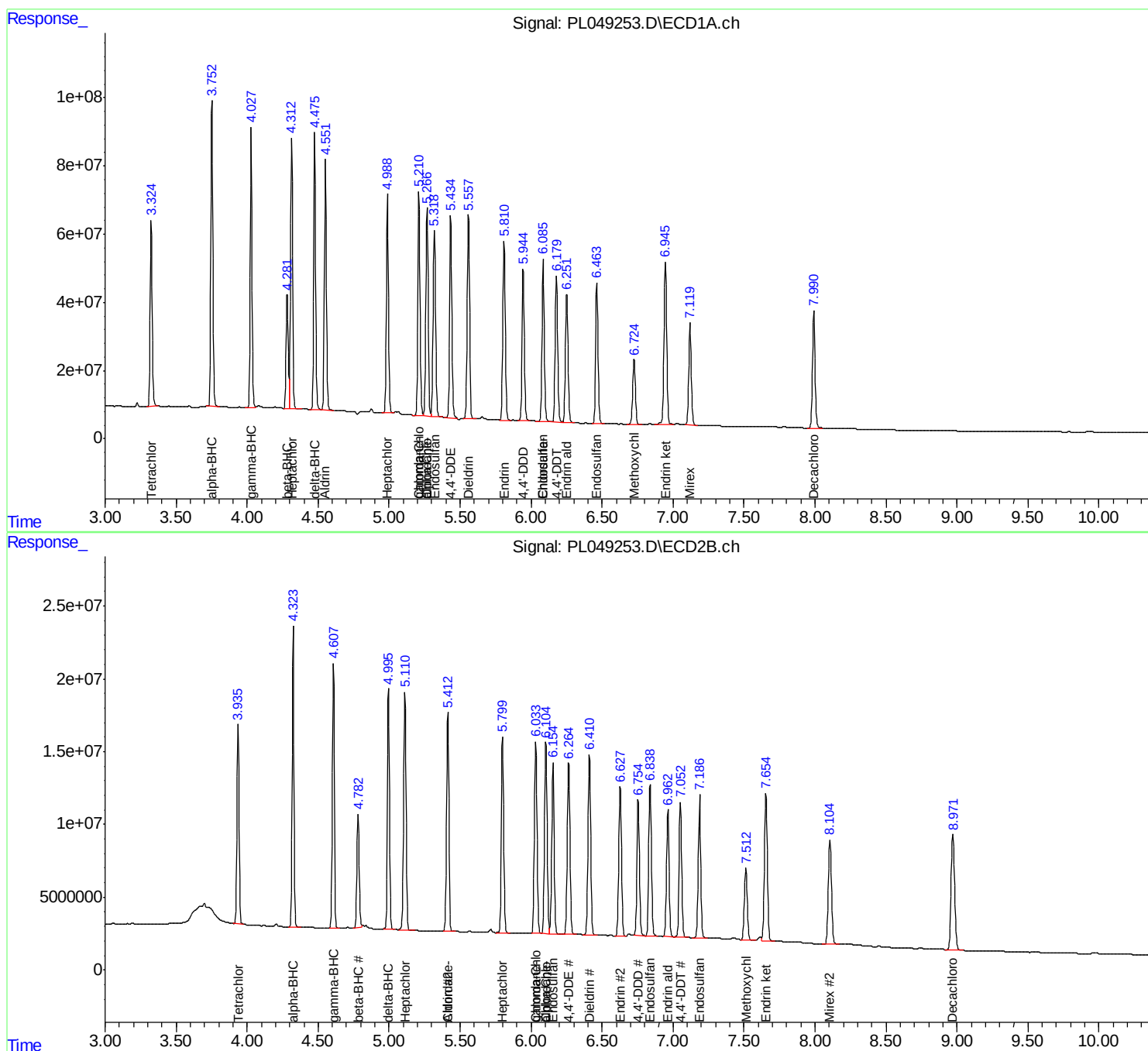
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

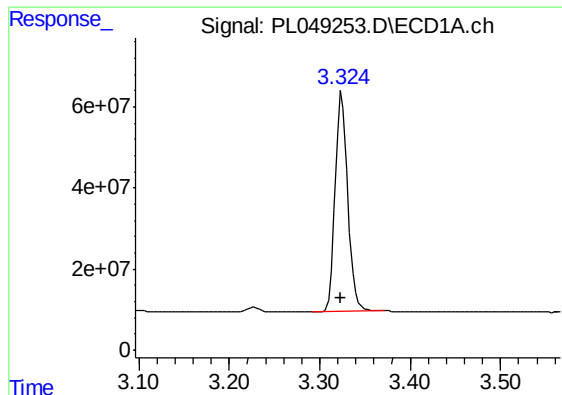
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 21:05
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1A-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:59:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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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

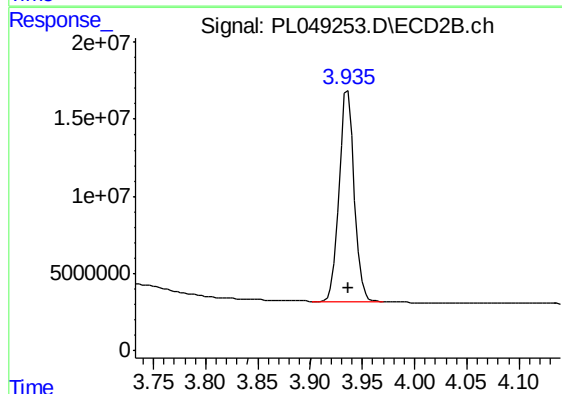




#1 Tetrachloro-m-xylene

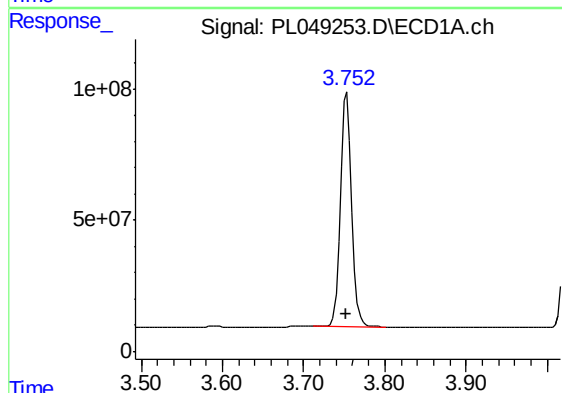
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 519605844
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



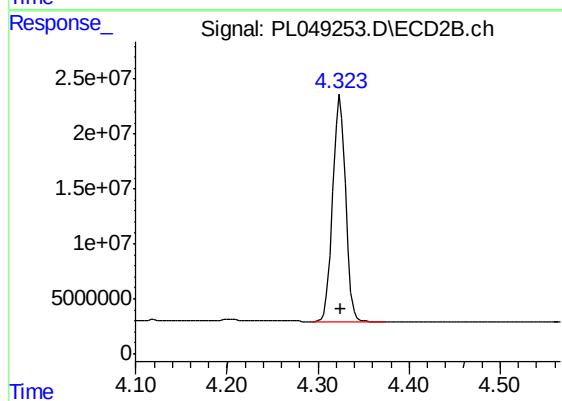
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 138262208
Conc: 47.86 ng/ml



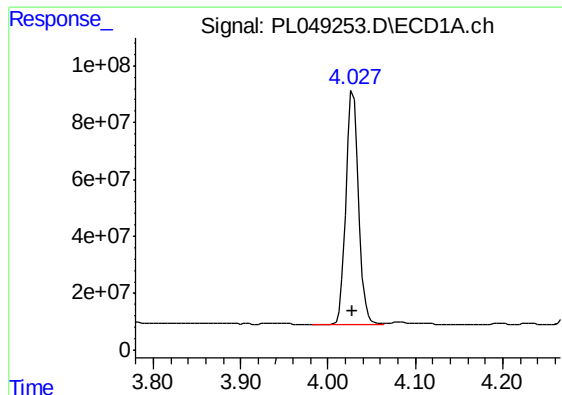
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 874794895
Conc: 48.56 ng/ml



#2 alpha-BHC

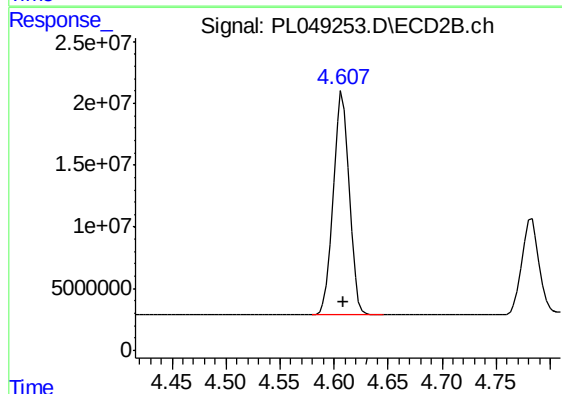
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 202580614
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

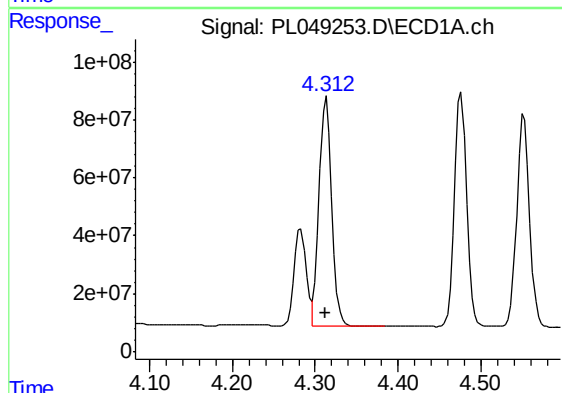
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 814035274
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



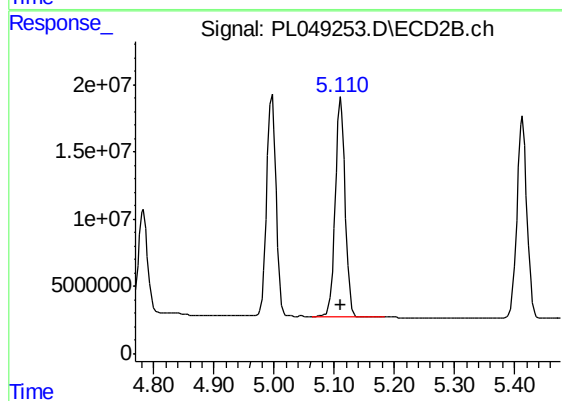
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 186820704
Conc: 49.90 ng/ml



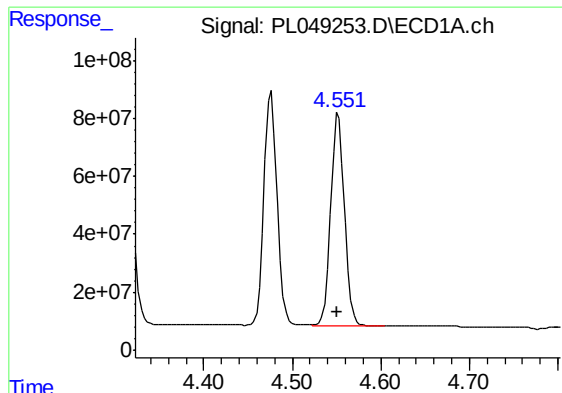
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 836781884
Conc: 47.25 ng/ml



#4 Heptachlor

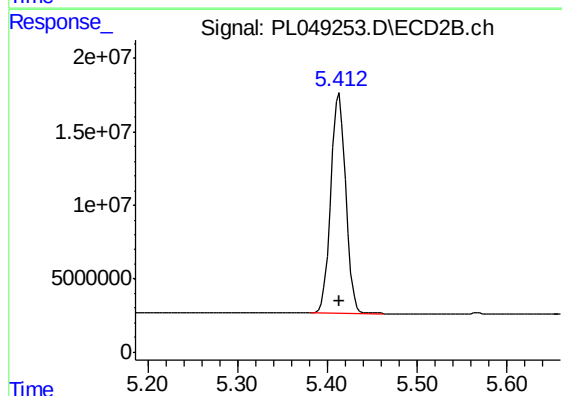
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 189474615
Conc: 47.15 ng/ml



#5 Aldrin

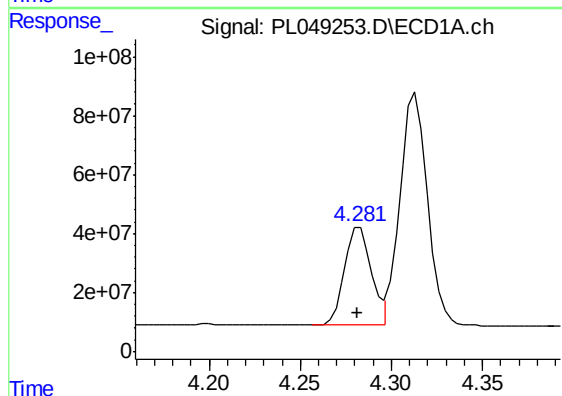
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 798912992
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



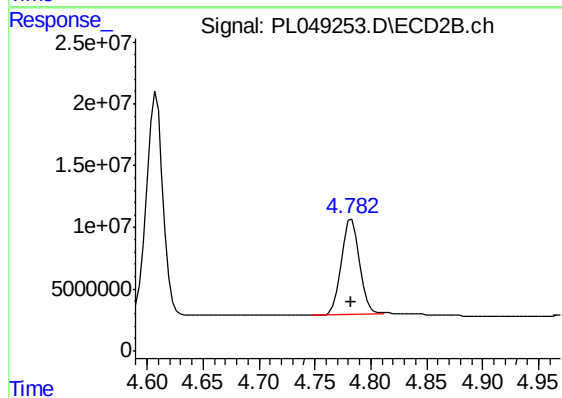
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 172757058
Conc: 46.96 ng/ml



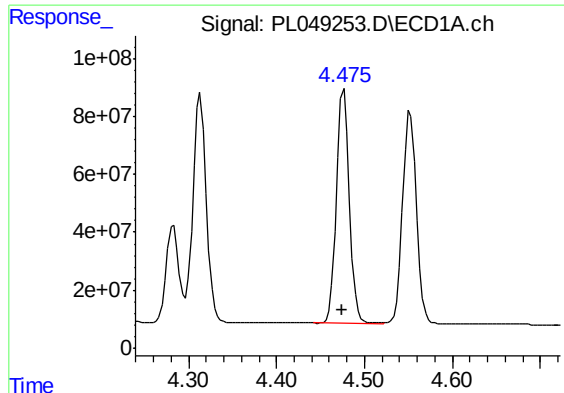
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 335180378
Conc: 48.24 ng/ml



#6 beta-BHC

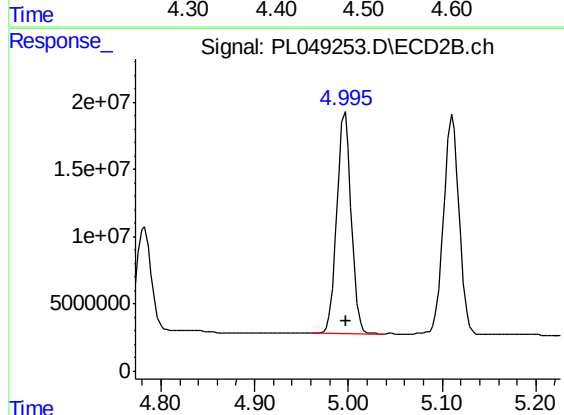
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 85404854
Conc: 49.58 ng/ml



#7 delta-BHC

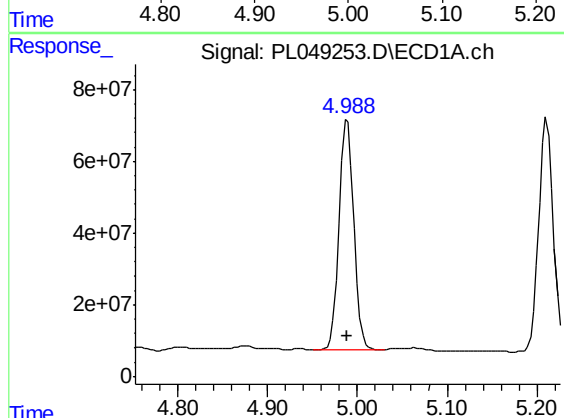
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 829506235
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



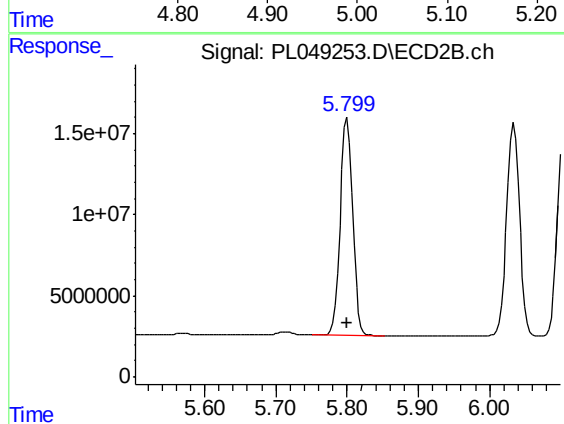
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 176273771
Conc: 57.47 ng/ml



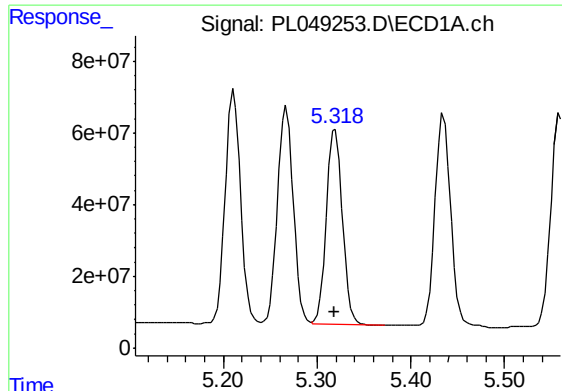
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 729121913
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

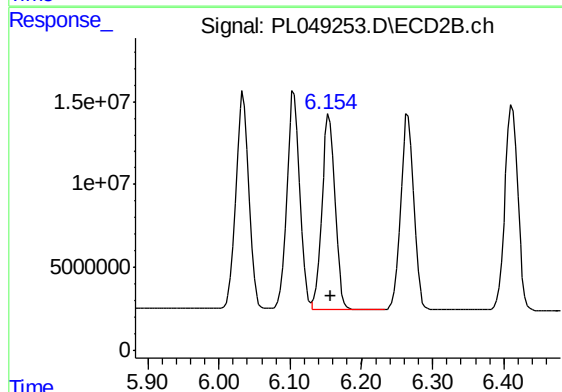
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 164096335
Conc: 50.20 ng/ml



#9 Endosulfan I

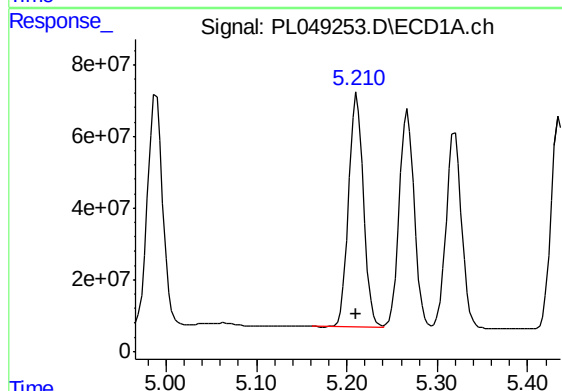
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 651006324
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



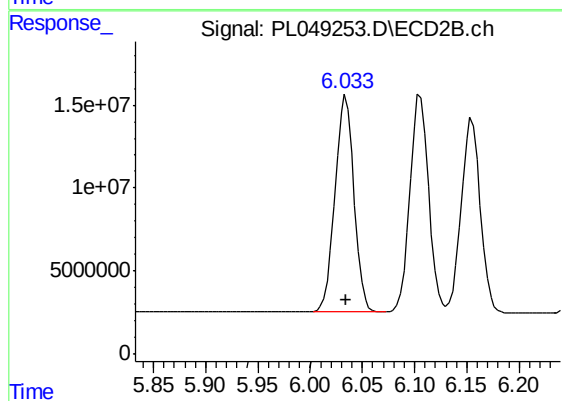
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 149151688
Conc: 46.31 ng/ml



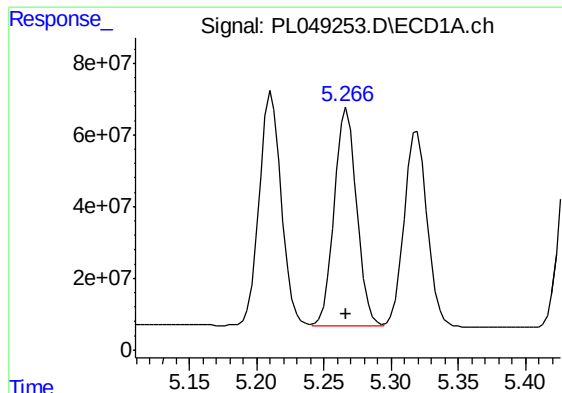
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 741463928
Conc: 46.45 ng/ml



#10 gamma-Chlordane

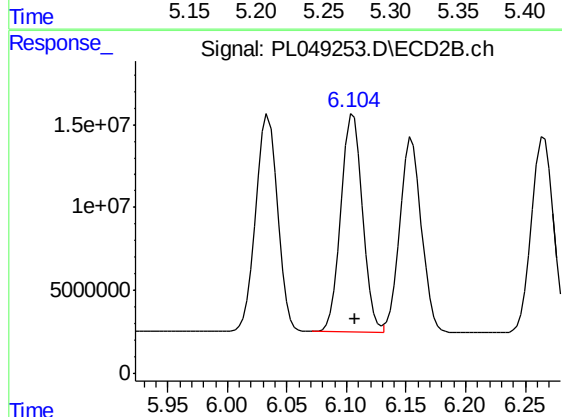
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 164851343
Conc: 47.66 ng/ml



#11 alpha-Chlordane

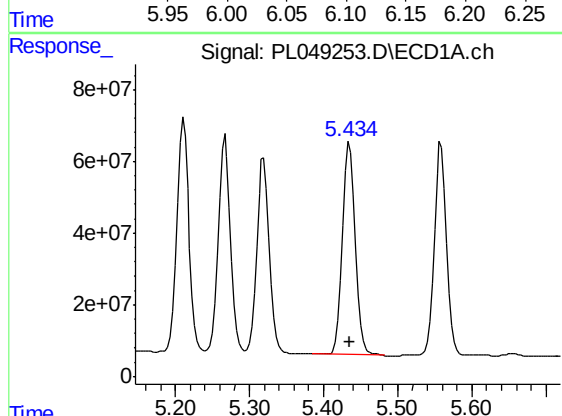
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 709754238
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



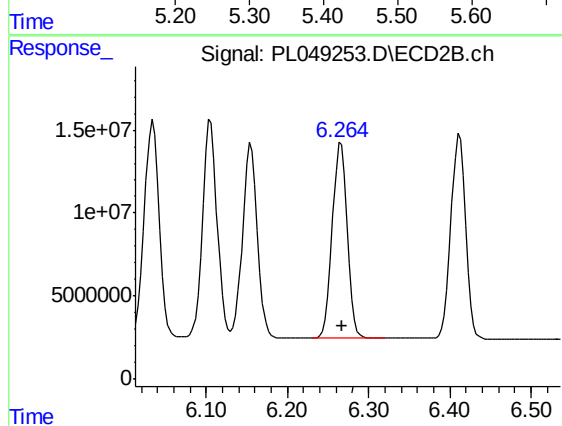
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 163471510
Conc: 47.12 ng/ml



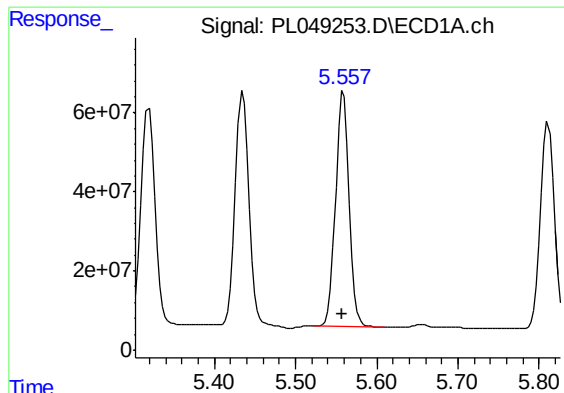
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 691249571
Conc: 44.19 ng/ml



#12 4,4'-DDE

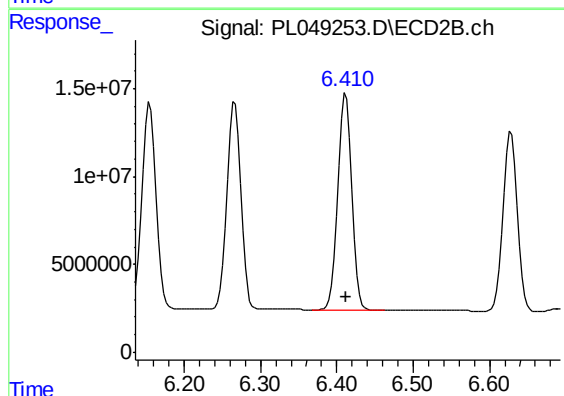
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 150848455
Conc: 45.95 ng/ml



#13 Dieldrin

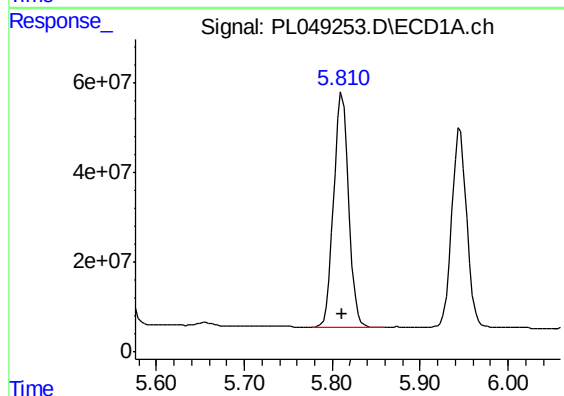
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 693398097
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



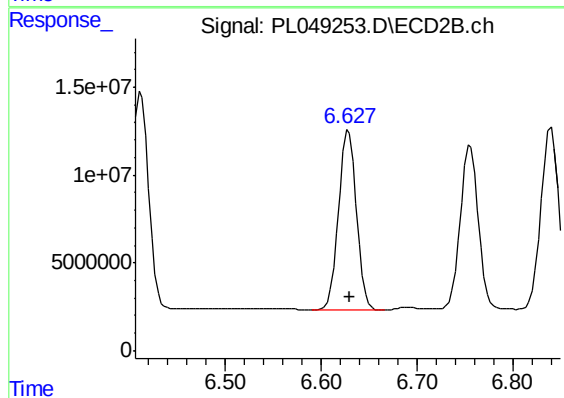
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 155765490
Conc: 46.44 ng/ml



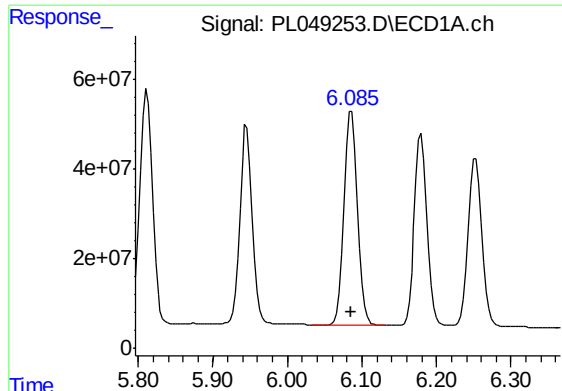
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 618439127
Conc: 42.88 ng/ml



#14 Endrin

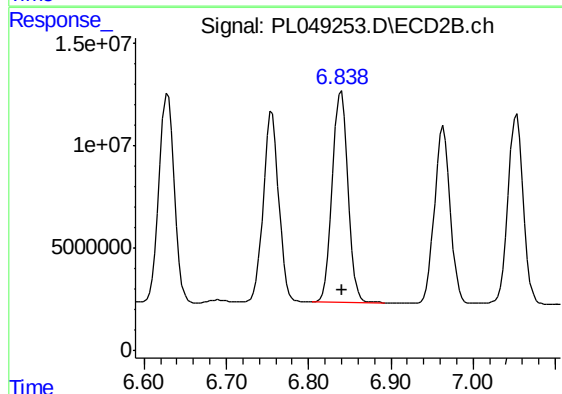
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 132536047
Conc: 44.41 ng/ml



#15 Endosulfan II

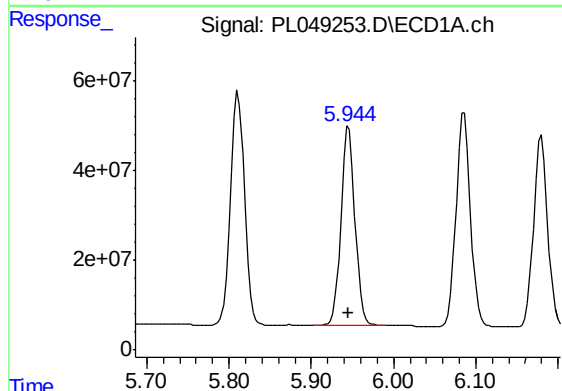
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 582247023
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



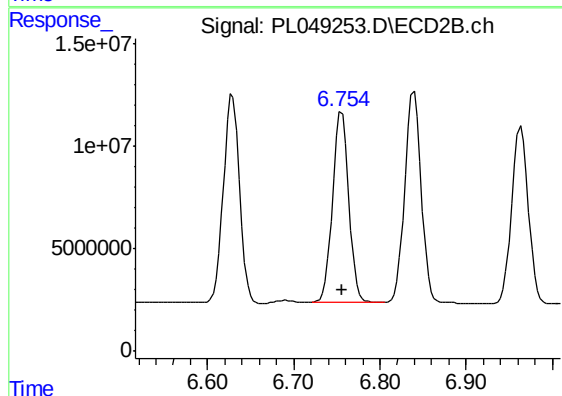
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137104543
Conc: 45.20 ng/ml



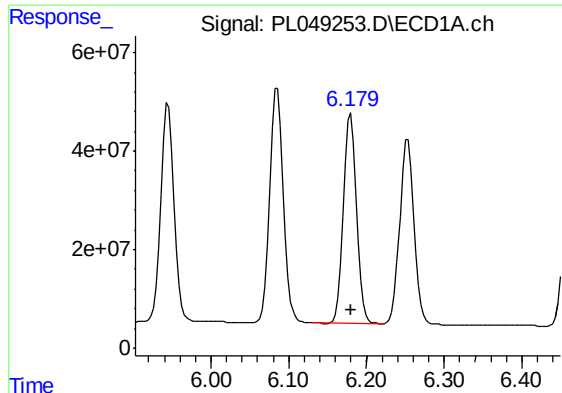
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 528885915
Conc: 44.44 ng/ml



#16 4,4'-DDD

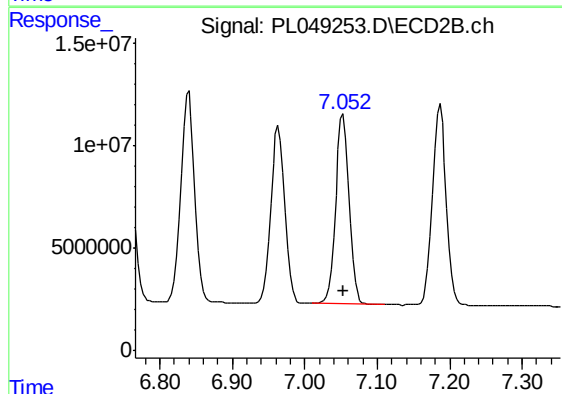
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 121608289
Conc: 46.23 ng/ml



#17 4,4'-DDT

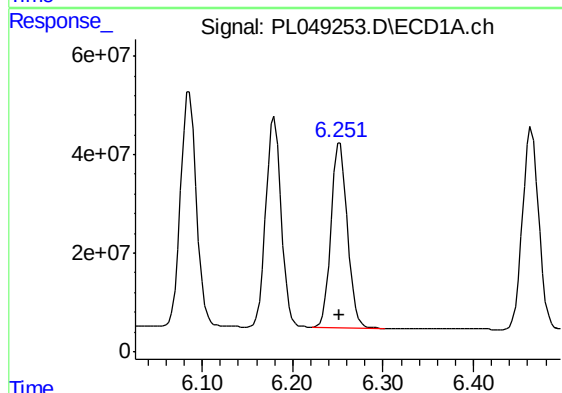
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 509825181
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



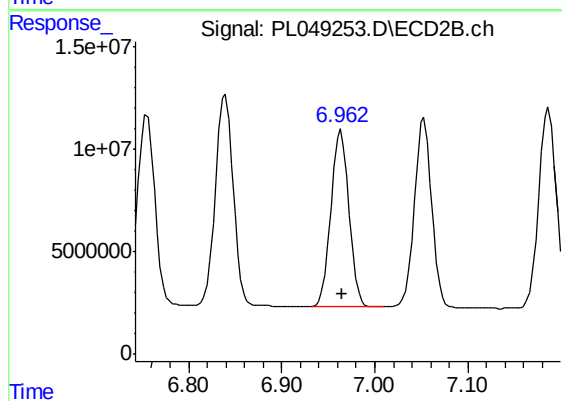
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 119357823
Conc: 42.57 ng/ml



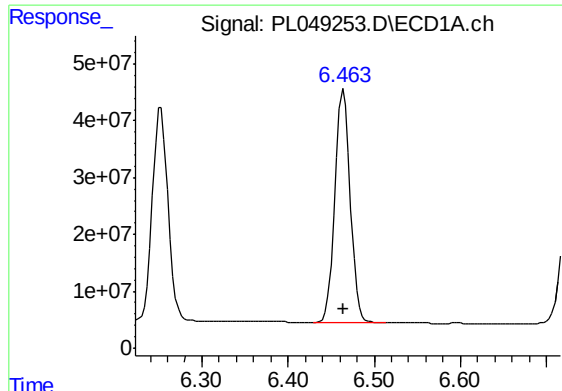
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 468506553
Conc: 42.81 ng/ml



#18 Endrin aldehyde

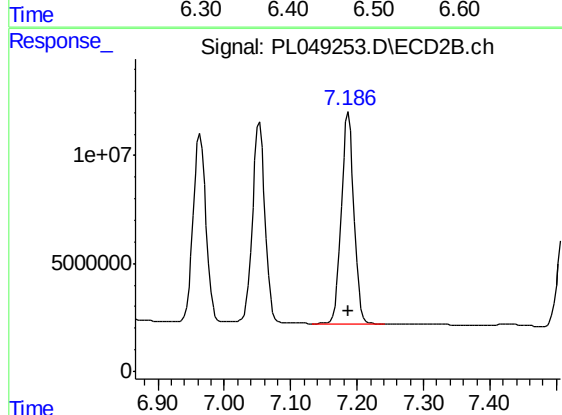
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 116784698
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

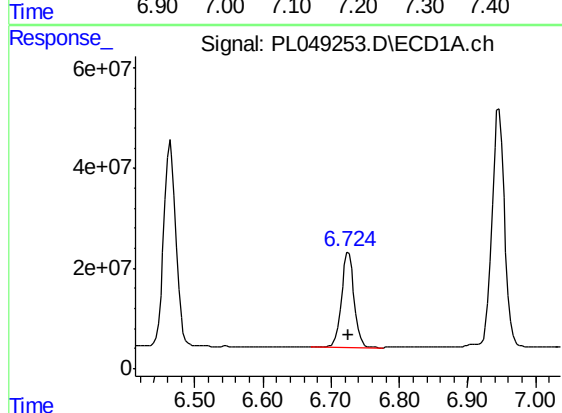
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 507840227
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



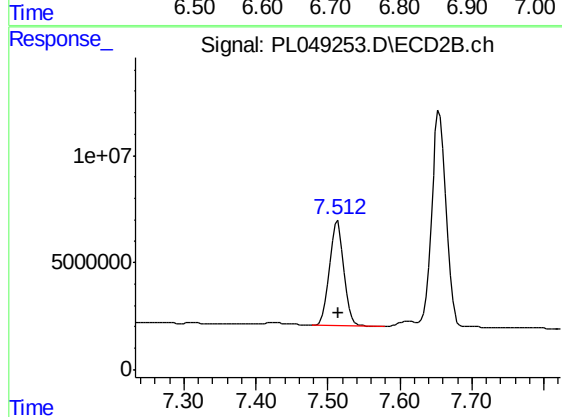
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 129975689
Conc: 42.74 ng/ml



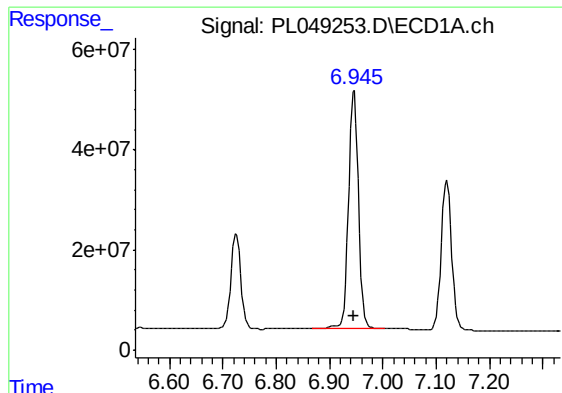
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 243147953
Conc: 37.91 ng/ml



#20 Methoxychlor

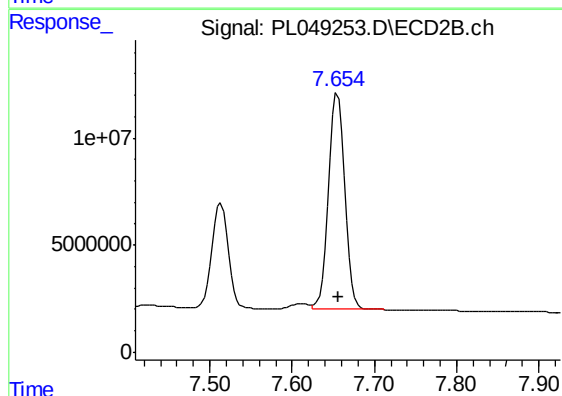
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67735530
Conc: 40.86 ng/ml



#21 Endrin ketone

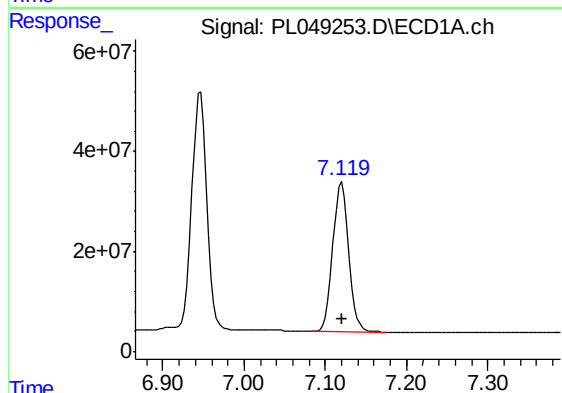
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 616744736
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



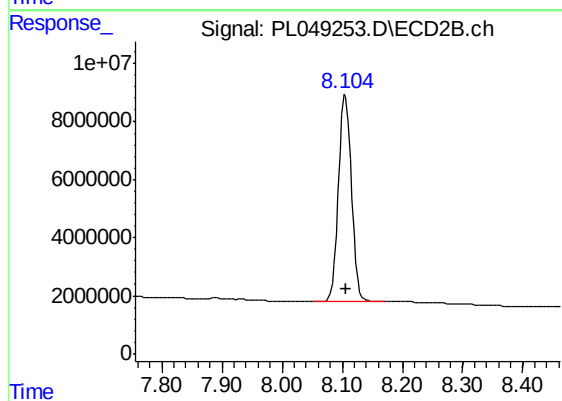
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 138672274
Conc: 43.59 ng/ml



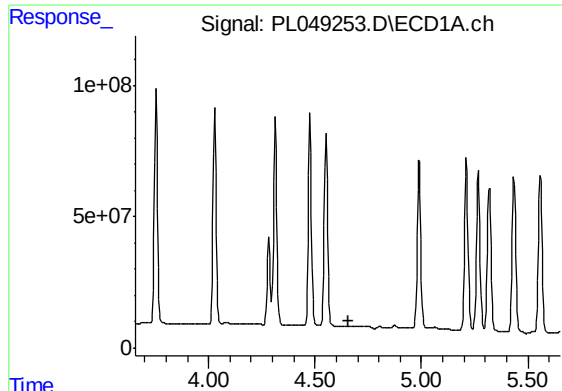
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 405554389
Conc: 38.49 ng/ml



#22 Mirex

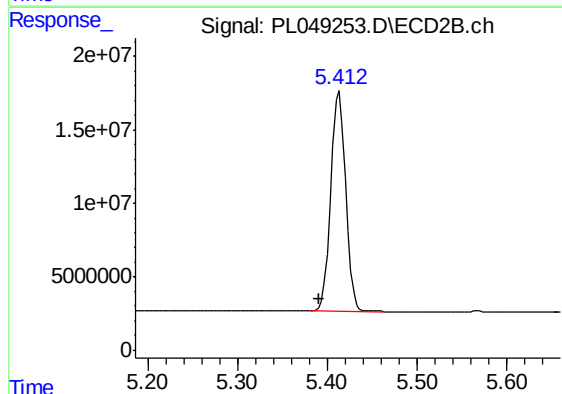
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 107397951
Conc: 41.35 ng/ml



#24 Chlordane-2

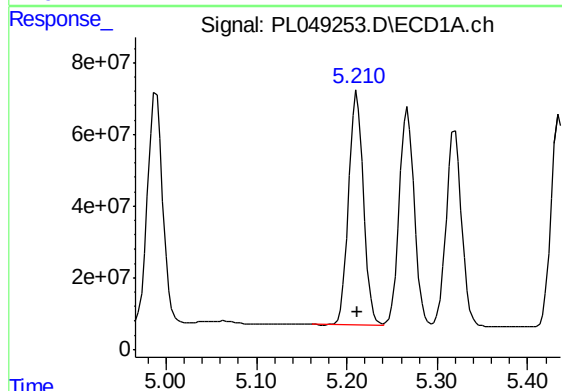
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



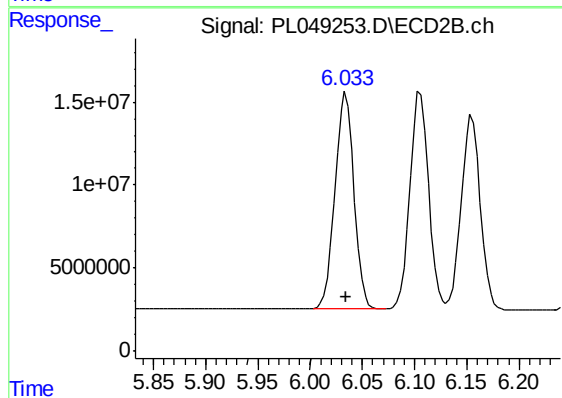
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 172757058
Conc: 1231.81 ng/ml



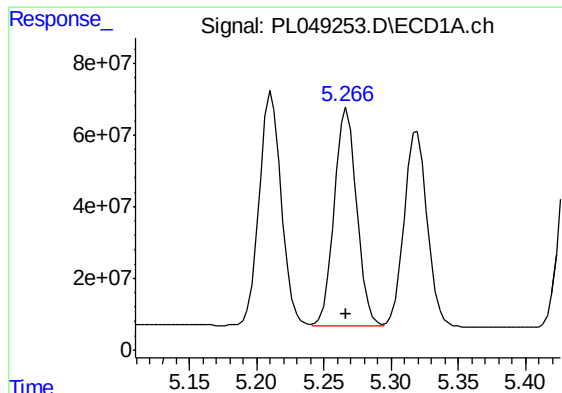
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 741463928
Conc: 415.51 ng/ml



#25 Chlordane-3

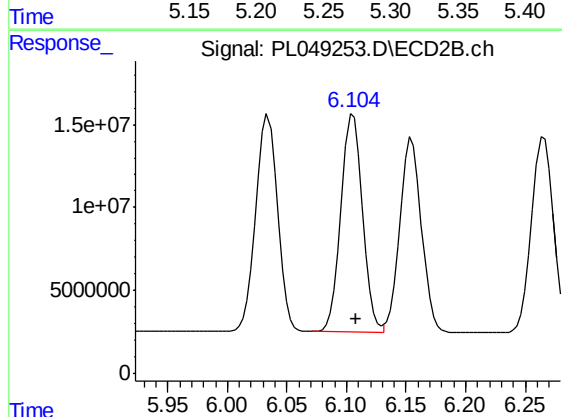
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 164851343
Conc: 347.58 ng/ml



#26 Chlordane-4

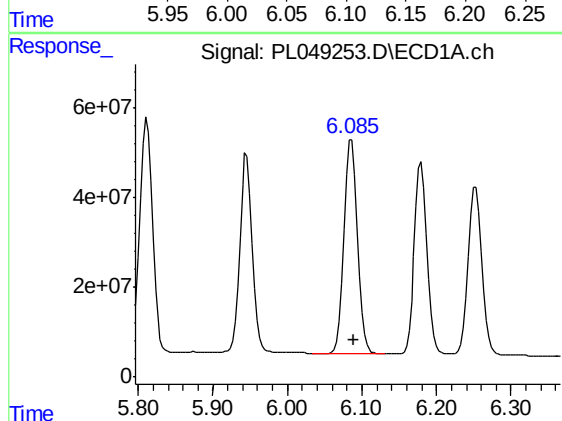
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 709754238
Conc: 432.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



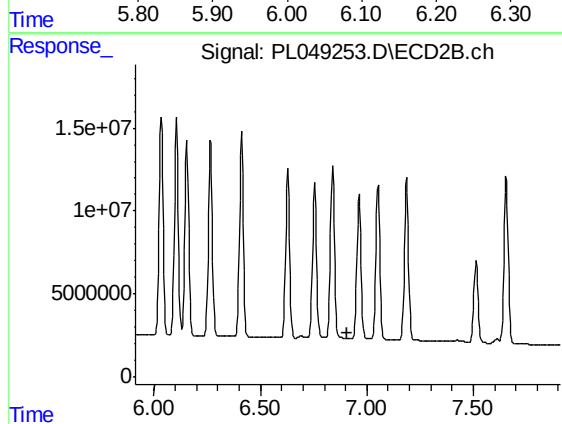
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 163471510
Conc: 288.49 ng/ml



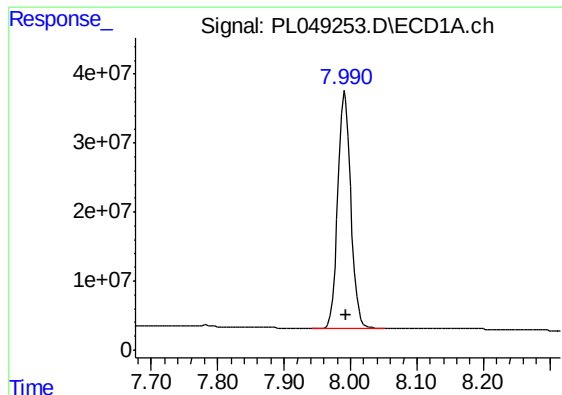
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 582247023
Conc: 1118.11 ng/ml



#27 Chlordane-5

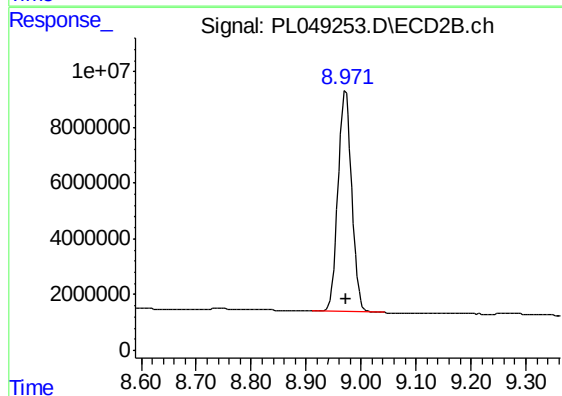
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 468536999
Conc: 36.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-D



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 138442361
Conc: 41.45 ng/ml