

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 23:03
 Operator : SM\AJ
 Sample : PB120275BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120299BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:02:11 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	177.4E6	47454780	16.099	16.426
28)	SA Decachlor...	7.992	8.971	160.6E6	48098148	12.629	14.402
Target Compounds							
2)	A alpha-BHC	3.753	4.324	865.5E6	195.9E6	48.041	48.885
3)	MA gamma-BHC...	4.029	4.607	809.5E6	179.7E6	47.762	48.013
4)	MA Heptachlor	4.314	5.110	847.1E6	187.4E6	47.837	46.645
5)	MB Aldrin	4.552	5.413	781.8E6	167.9E6	45.788	45.632
6)	B beta-BHC	4.283	4.782	335.2E6	82889187	48.241	48.123
7)	B delta-BHC	4.477	4.997	786.5E6	164.0E6	48.666	53.472
8)	B Heptachlor...	4.989	5.800	713.6E6	157.4E6	48.116	48.154
9)	A Endosulfan I	5.320	6.155	650.9E6	143.4E6	44.475	44.533
10)	B gamma-Chl...	5.212	6.034	715.0E6	156.6E6	44.786	45.280
11)	B alpha-Chl...	5.268	6.105	689.7E6	154.2E6	44.149	44.438
12)	B 4,4'-DDE	5.435	6.265	661.5E6	145.3E6	42.293	44.273
13)	MA Dieldrin	5.559	6.412	656.9E6	150.0E6	42.958	44.712
14)	MA Endrin	5.811	6.629	561.0E6	122.3E6	38.894	40.970
15)	B Endosulfa...	6.086	6.840	563.9E6	132.1E6	42.700	43.539
16)	A 4,4'-DDD	5.946	6.756	486.5E6	112.0E6	40.878	42.574
17)	MA 4,4'-DDT	6.180	7.053	490.3E6	112.3E6	39.824	40.043
18)	B Endrin al...	6.253	6.964	463.0E6	114.4E6	42.308	44.359
19)	B Endosulfa...	6.464	7.187	489.6E6	120.7E6	37.711	39.708
20)	A Methoxychlor	6.726	7.513	225.3E6	64400716	35.135	38.846
21)	B Endrin ke...	6.946	7.656	540.7E6	134.1E6	39.487	42.169
22)	Mirex	7.121	8.105	248.3E6	73032197	23.568	28.116
24)	Chlordane-2	0.000	5.413f	0	167.9E6	N.D.	1197.105 #
25)	Chlordane-3	5.212	6.034	715.0E6	156.6E6	400.655	330.244
26)	Chlordane-4	5.268	6.105	689.7E6	154.2E6	420.259	272.061 #
27)	Chlordane-5	6.086	0.000	563.9E6	0	1082.813	N.D. #

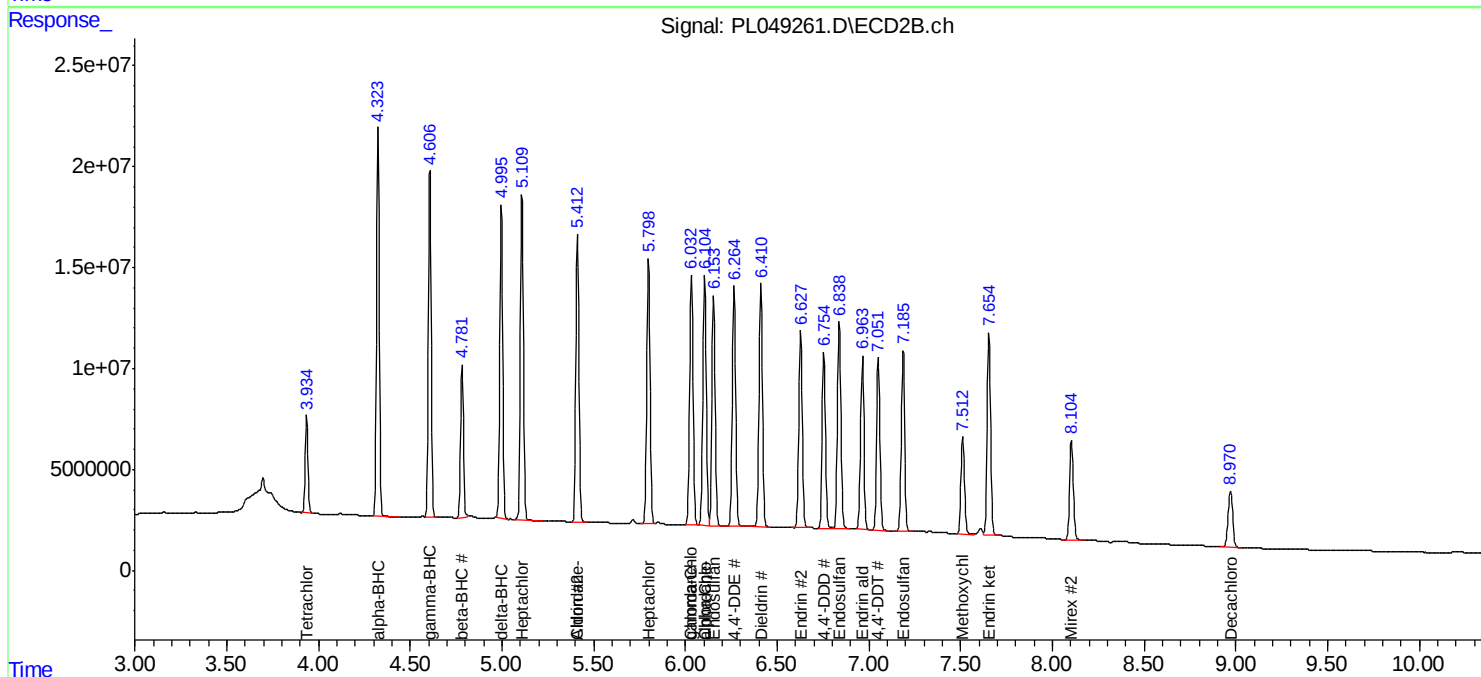
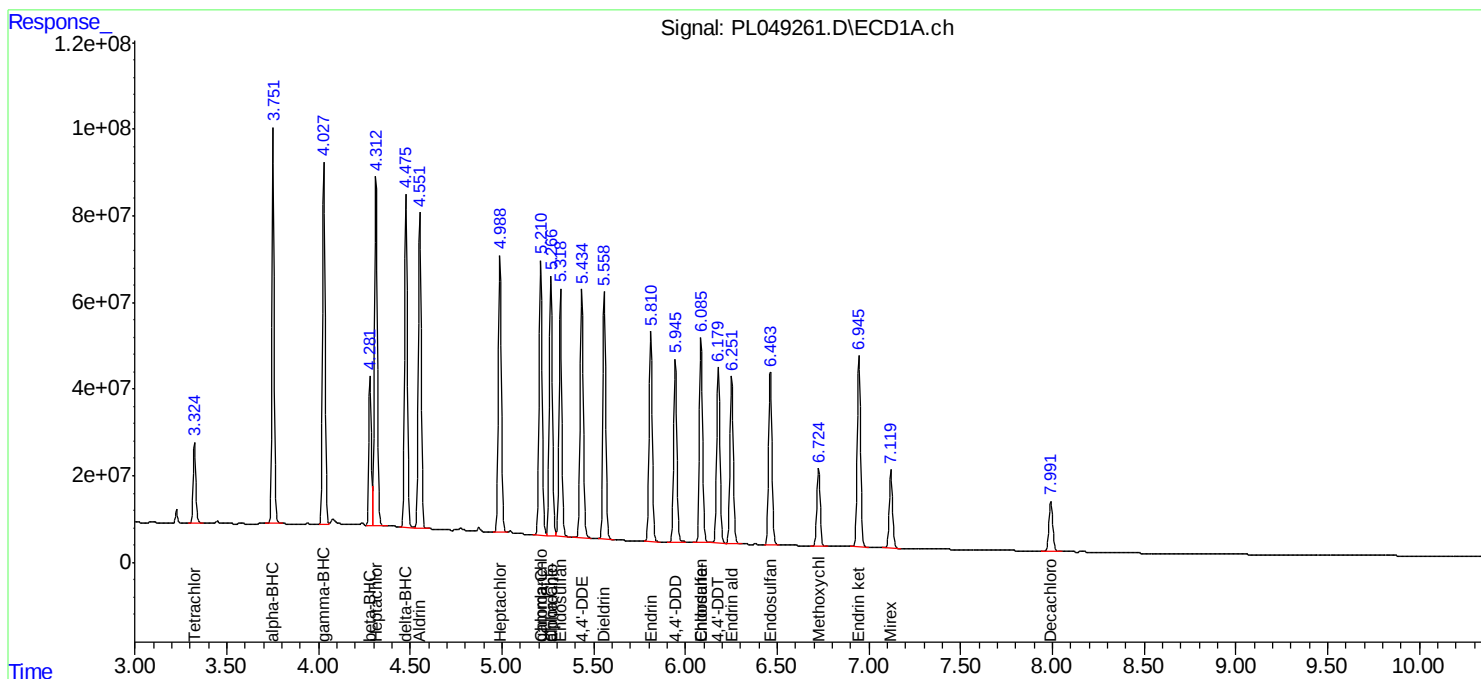
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

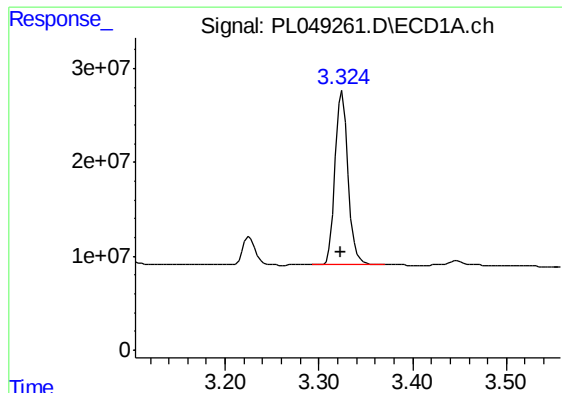
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

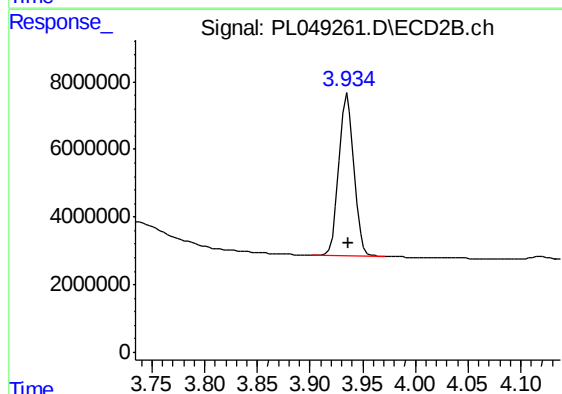




#1 Tetrachloro-m-xylene

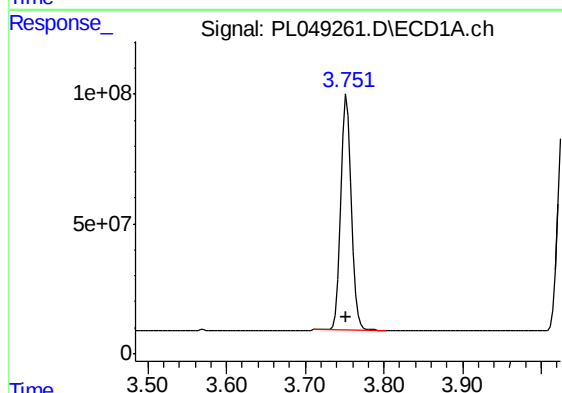
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 177393558
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



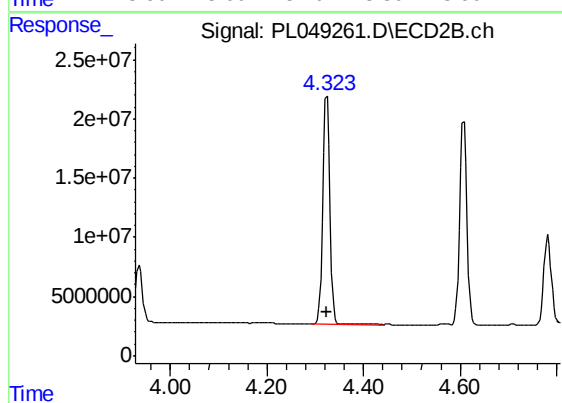
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 47454780
Conc: 16.43 ng/ml



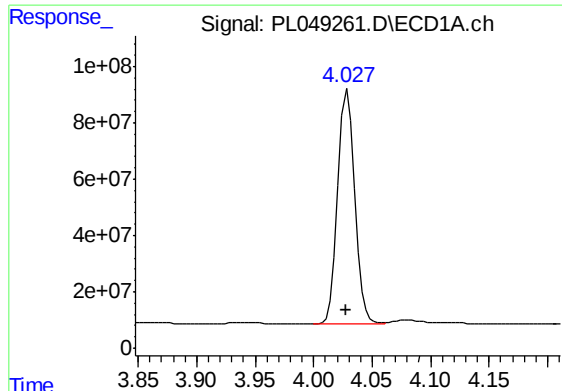
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 865533615
Conc: 48.04 ng/ml



#2 alpha-BHC

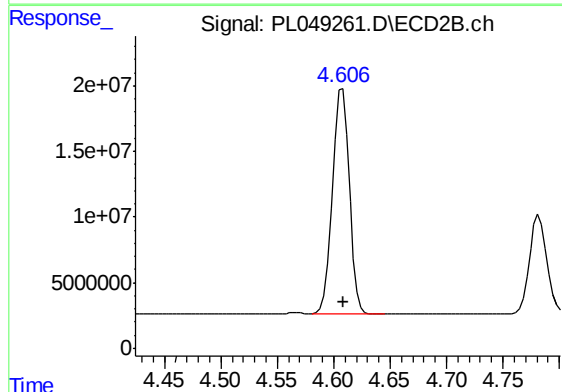
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 195946294
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

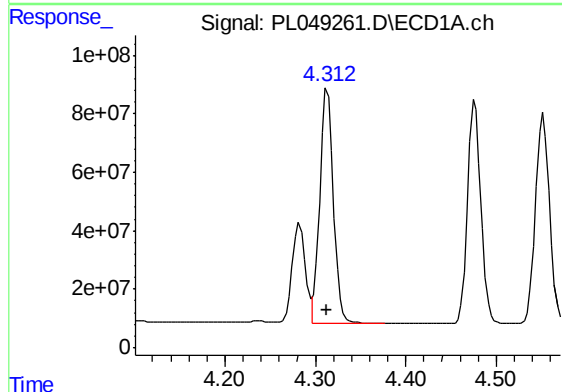
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 809501745
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



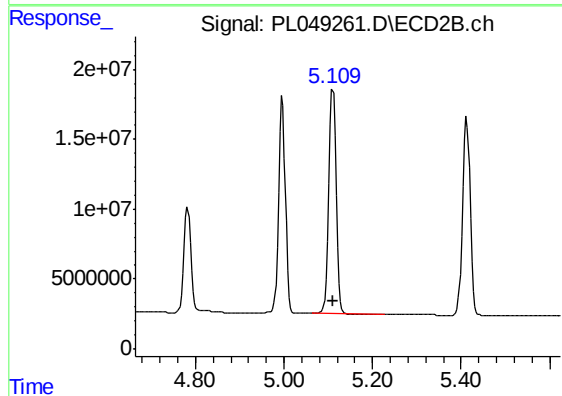
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 179744104
Conc: 48.01 ng/ml



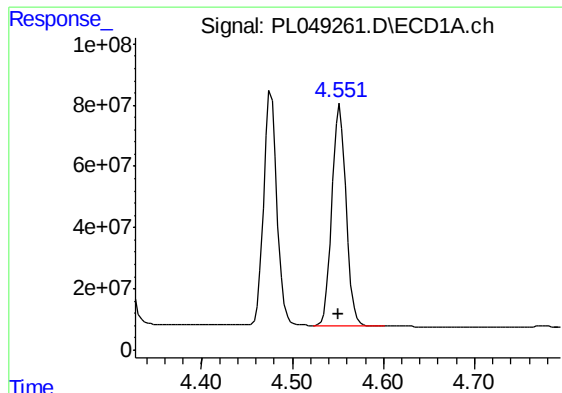
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 847101164
Conc: 47.84 ng/ml



#4 Heptachlor

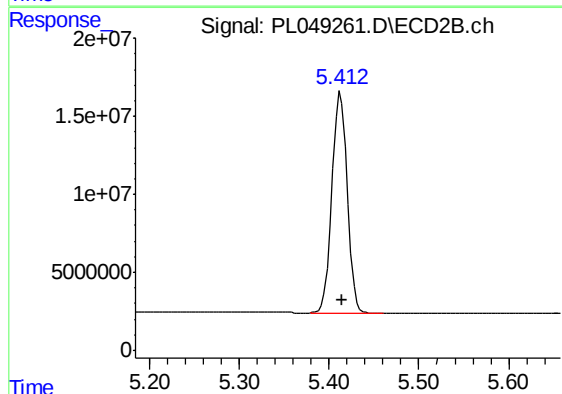
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 187445094
Conc: 46.65 ng/ml



#5 Aldrin

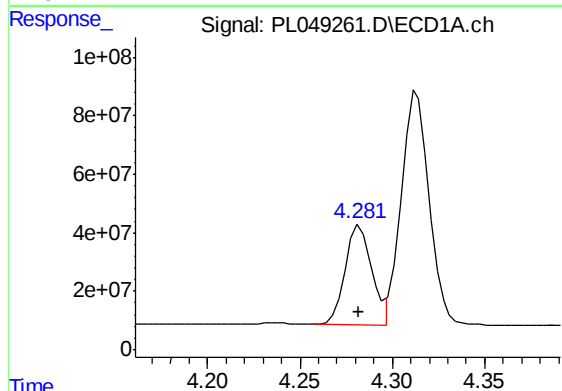
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 781794809
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



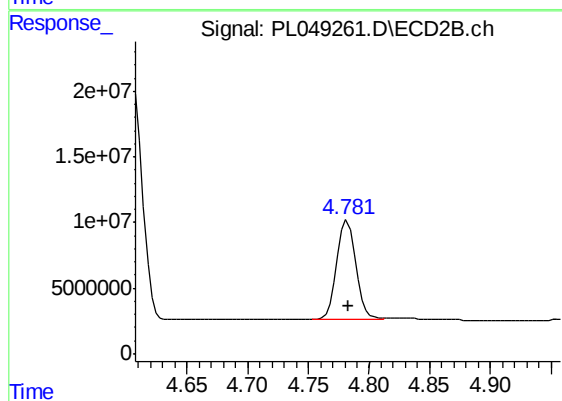
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 167889642
Conc: 45.63 ng/ml



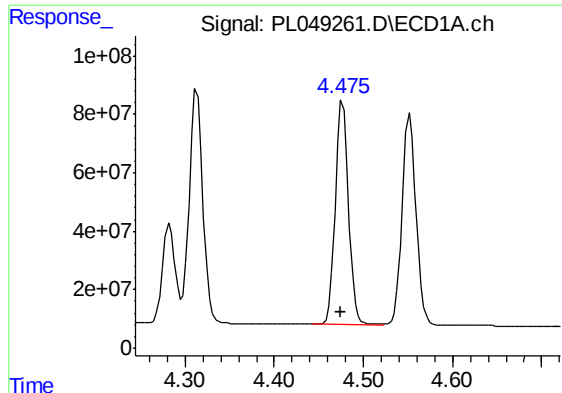
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 335210875
Conc: 48.24 ng/ml



#6 beta-BHC

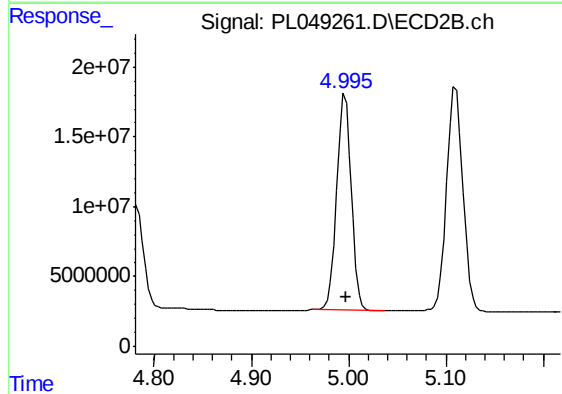
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 82889187
Conc: 48.12 ng/ml



#7 delta-BHC

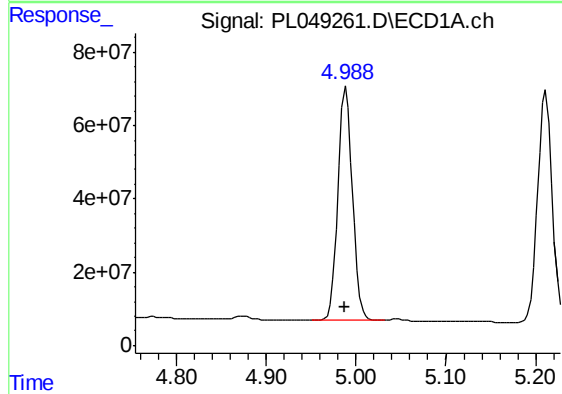
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 786469006
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



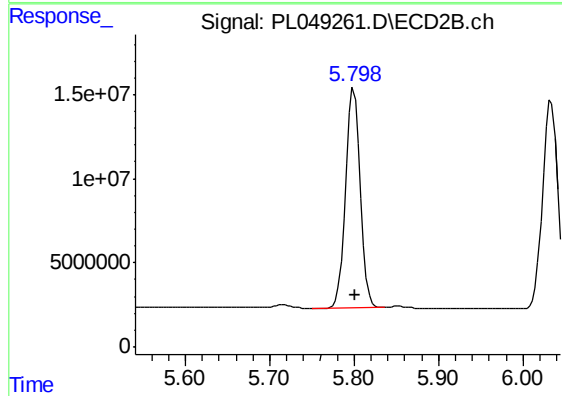
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 164008376
Conc: 53.47 ng/ml



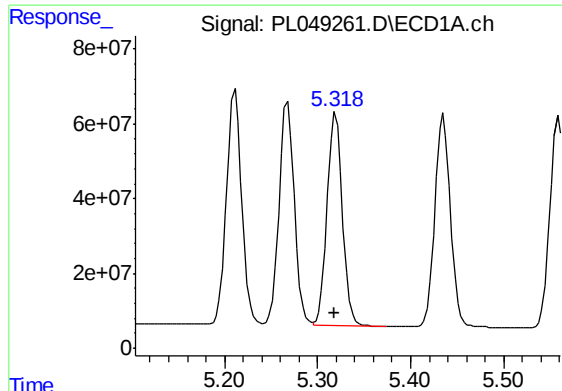
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 713572116
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

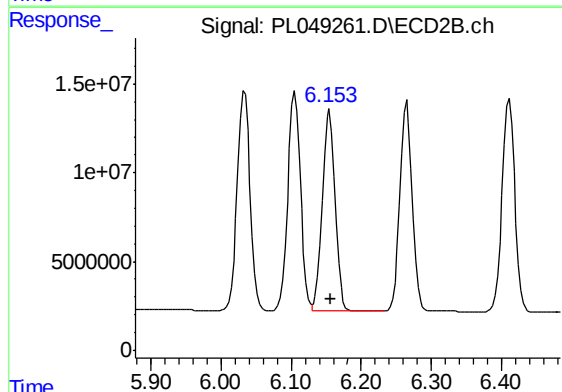
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 157404026
Conc: 48.15 ng/ml



#9 Endosulfan I

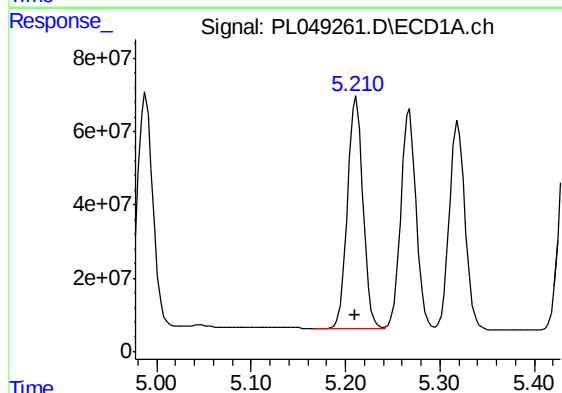
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 650873158
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



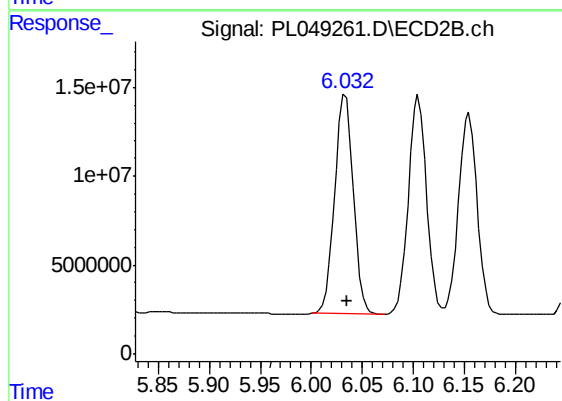
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 143430155
Conc: 44.53 ng/ml



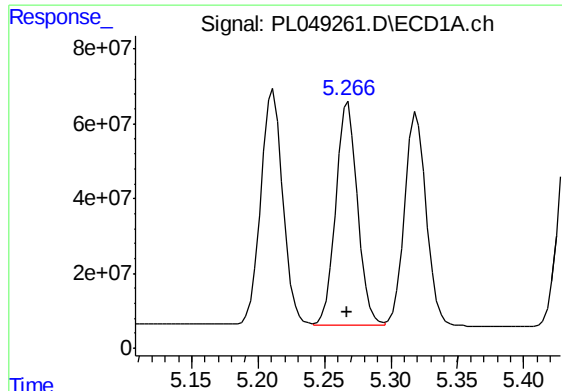
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 714959581
Conc: 44.79 ng/ml



#10 gamma-Chlordane

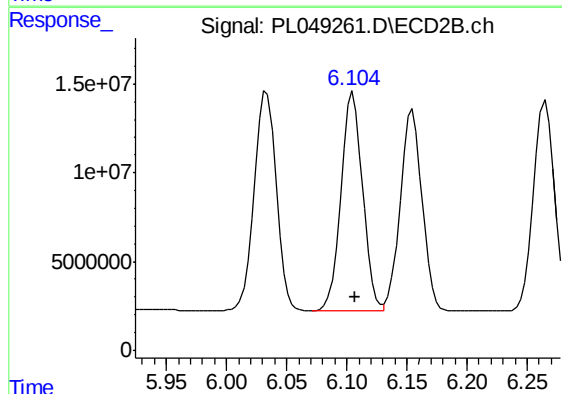
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 156630381
Conc: 45.28 ng/ml



#11 alpha-Chlordane

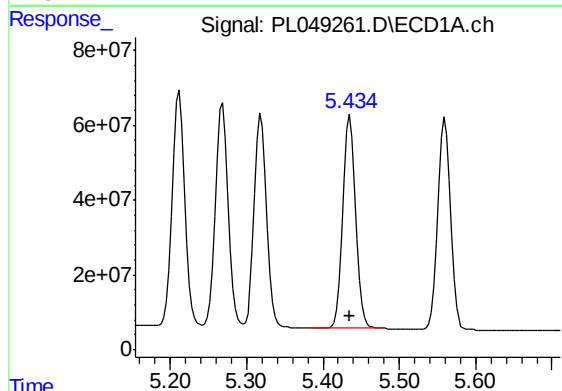
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 689696656
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



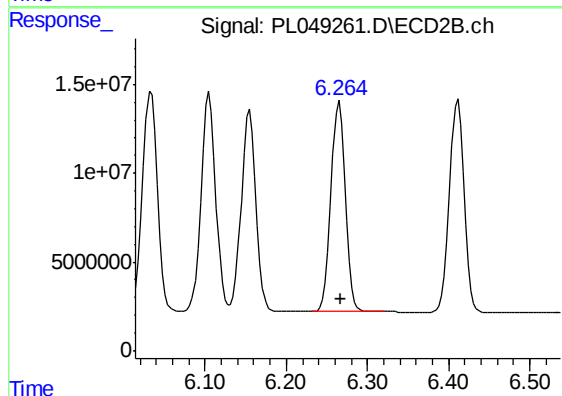
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 154161896
Conc: 44.44 ng/ml



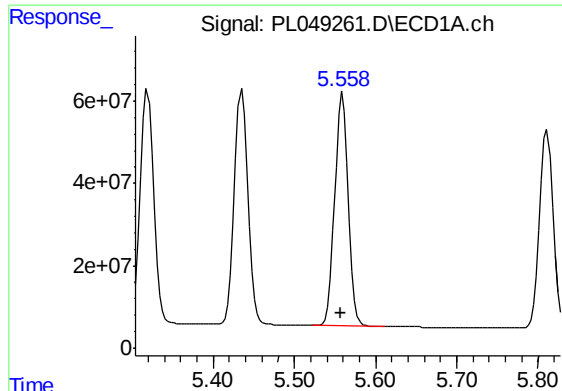
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 661535866
Conc: 42.29 ng/ml



#12 4,4'-DDE

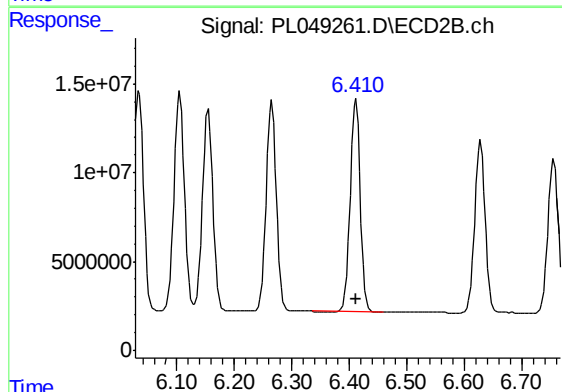
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 145336697
Conc: 44.27 ng/ml



#13 Dielddrin

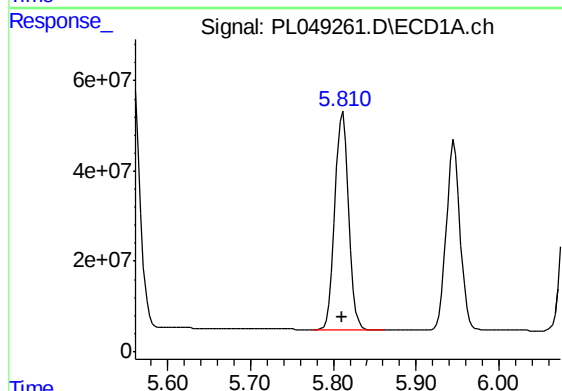
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 656856809
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



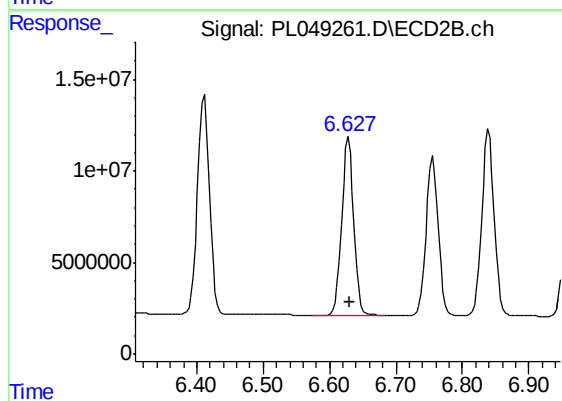
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 149956298
Conc: 44.71 ng/ml



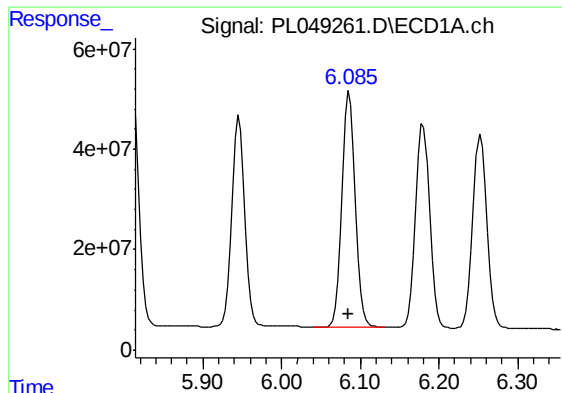
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 560977118
Conc: 38.89 ng/ml



#14 Endrin

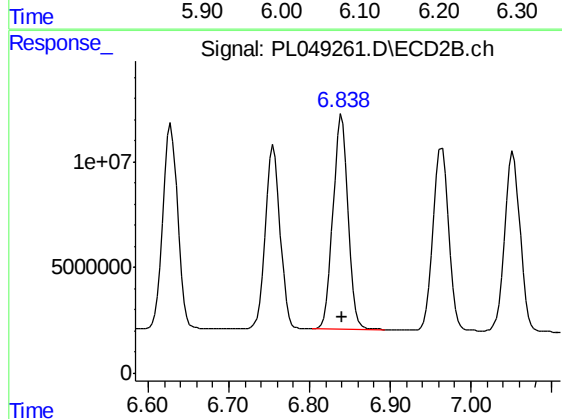
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 122264563
Conc: 40.97 ng/ml



#15 Endosulfan II

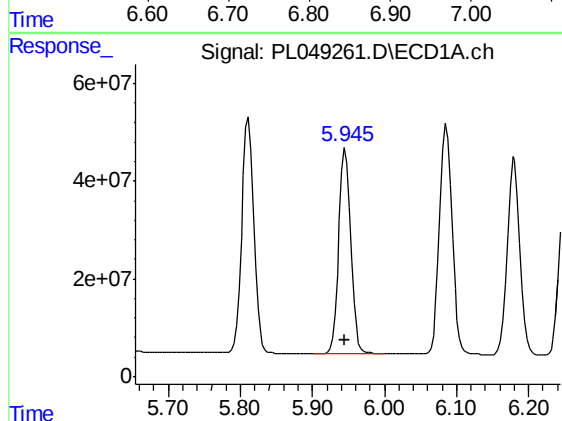
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 563867473
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



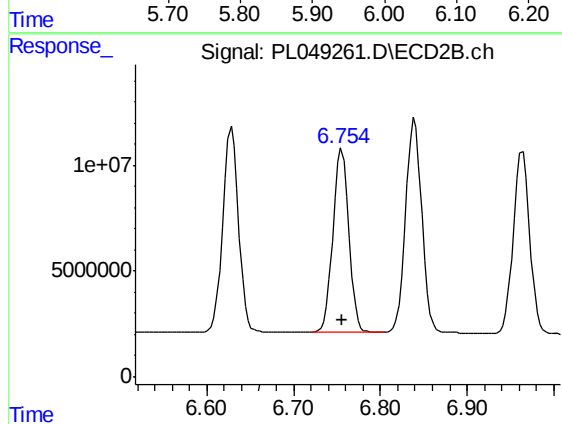
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 132059974
Conc: 43.54 ng/ml



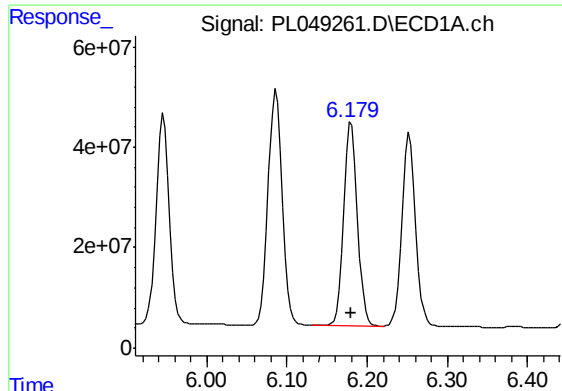
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 486479779
Conc: 40.88 ng/ml



#16 4,4'-DDD

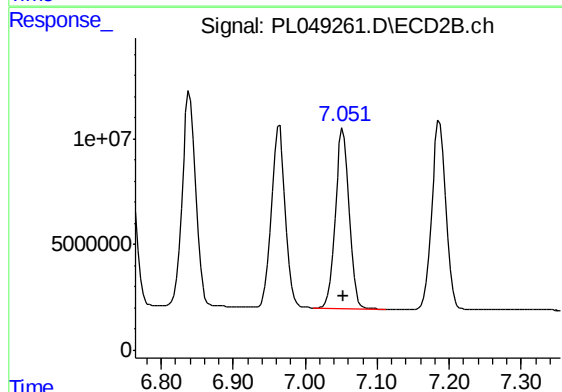
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 111984029
Conc: 42.57 ng/ml



#17 4,4'-DDT

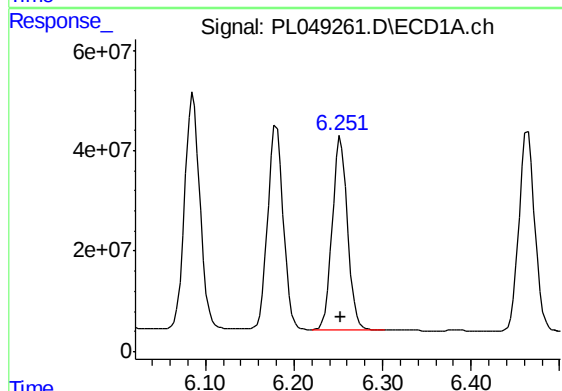
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 490335679
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



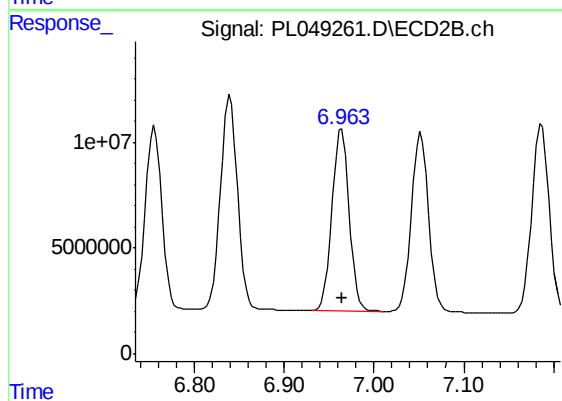
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 112266618
Conc: 40.04 ng/ml



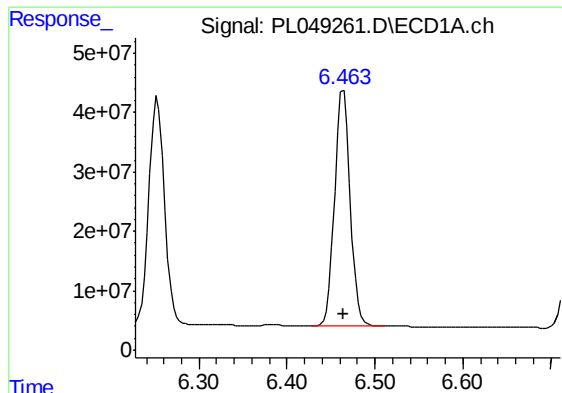
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 463018485
Conc: 42.31 ng/ml



#18 Endrin aldehyde

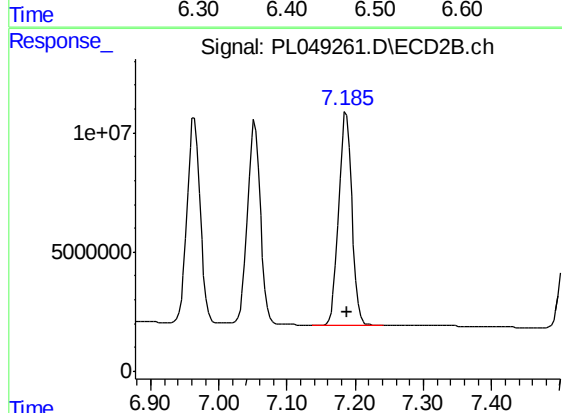
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 114411152
Conc: 44.36 ng/ml



#19 Endosulfan Sulfate

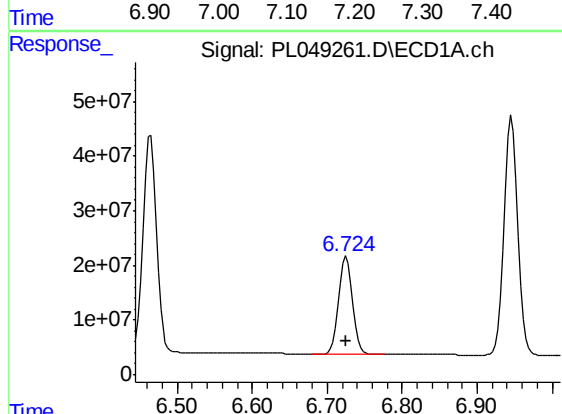
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 489624312
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



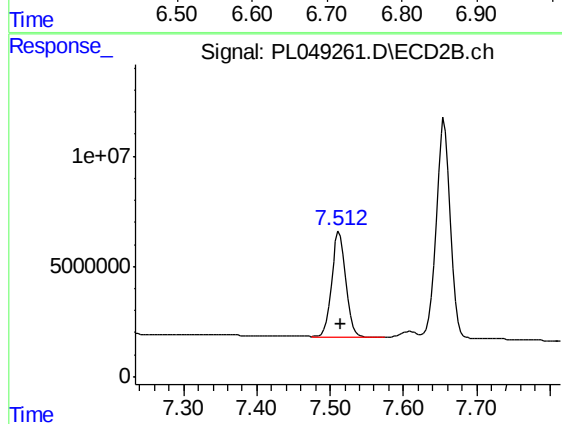
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 120747402
Conc: 39.71 ng/ml



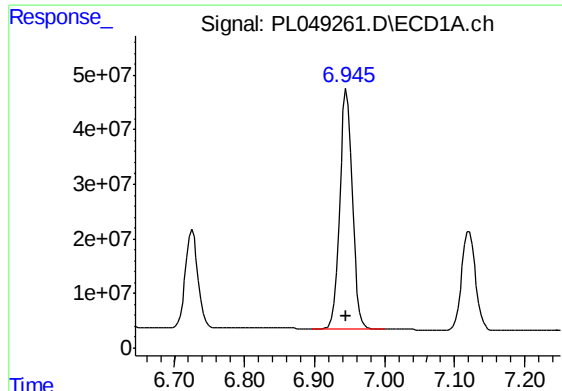
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 225343926
Conc: 35.13 ng/ml



#20 Methoxychlor

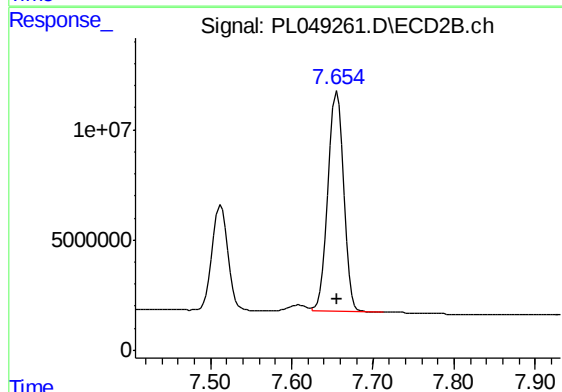
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 64400716
Conc: 38.85 ng/ml



#21 Endrin ketone

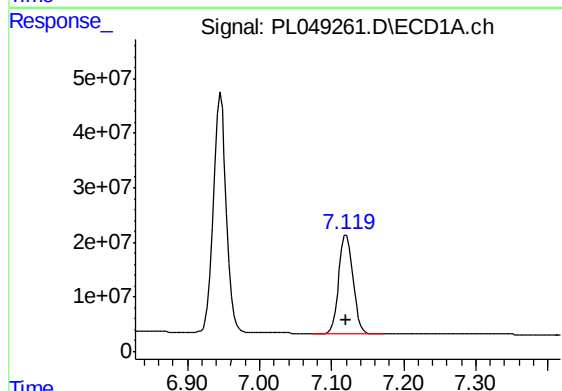
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 540709685
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



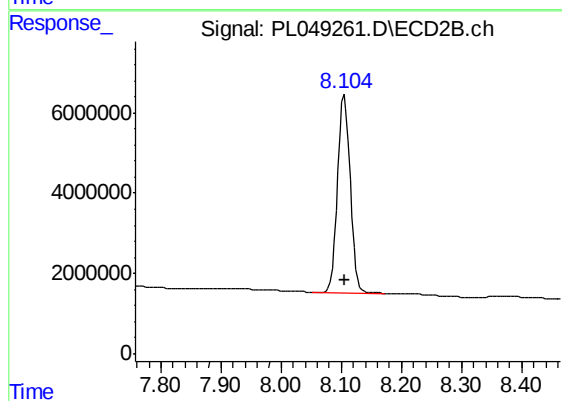
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 134136015
Conc: 42.17 ng/ml



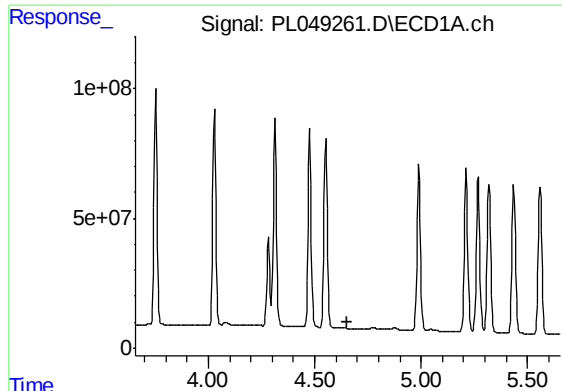
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 248333790
Conc: 23.57 ng/ml



#22 Mirex

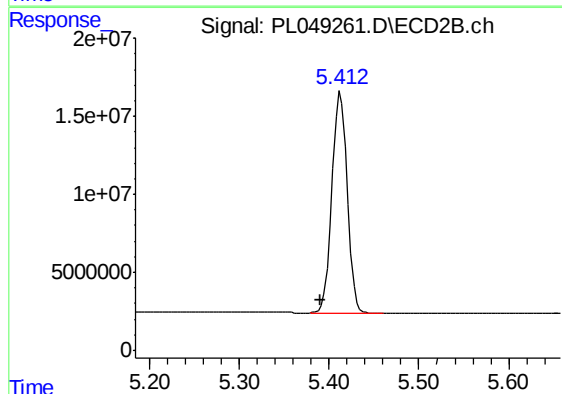
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 73032197
Conc: 28.12 ng/ml



#24 Chlordane-2

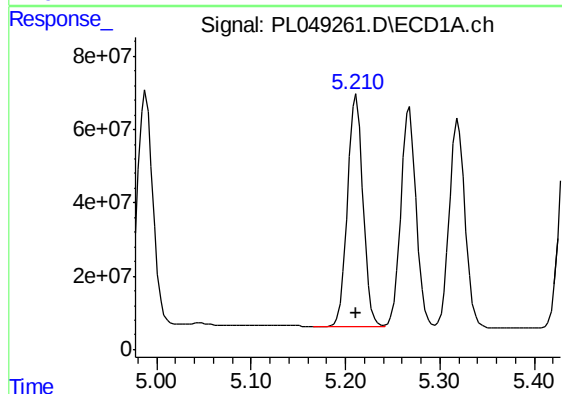
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120299BL



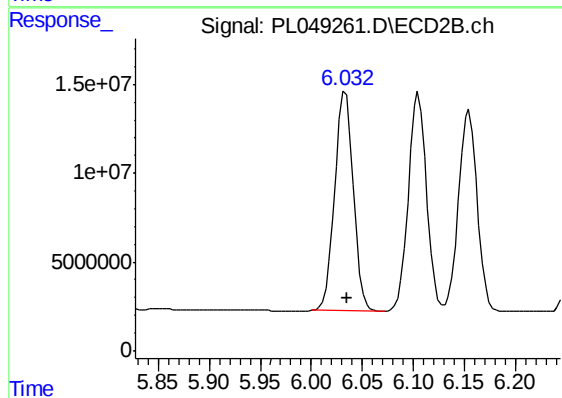
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 167889642
Conc: 1197.11 ng/ml



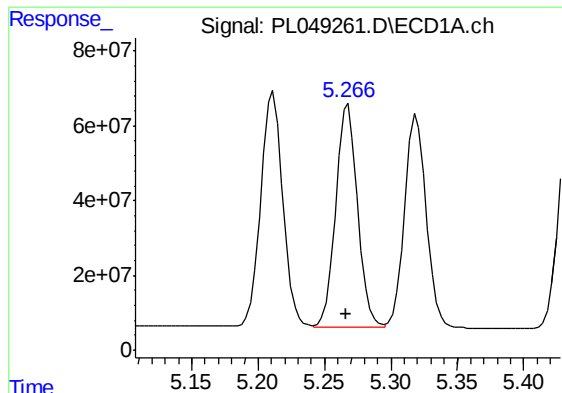
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 714959581
Conc: 400.66 ng/ml



#25 Chlordane-3

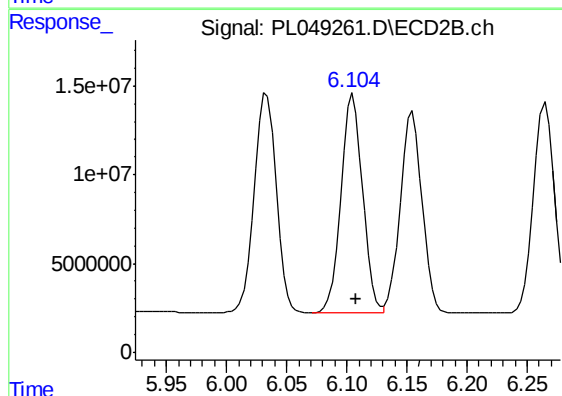
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 156630381
Conc: 330.24 ng/ml



#26 Chlordane-4

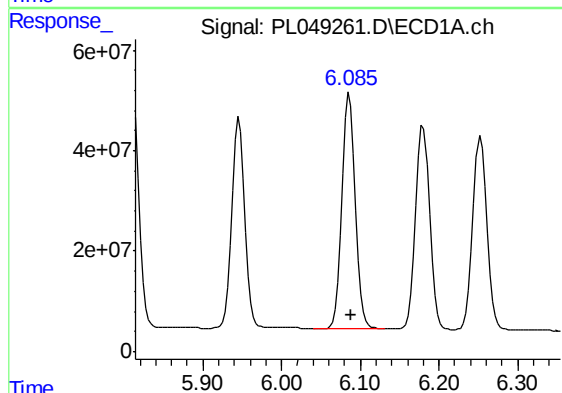
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 689696656
Conc: 420.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



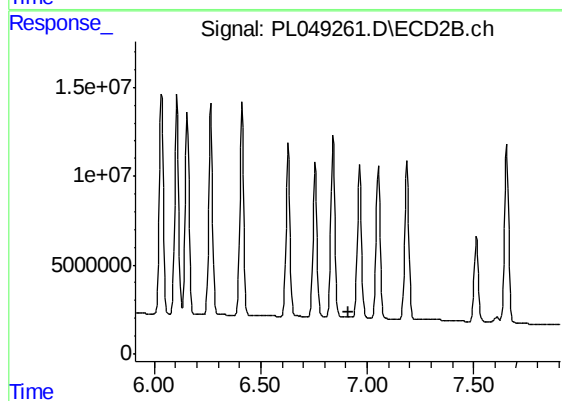
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 154161896
Conc: 272.06 ng/ml



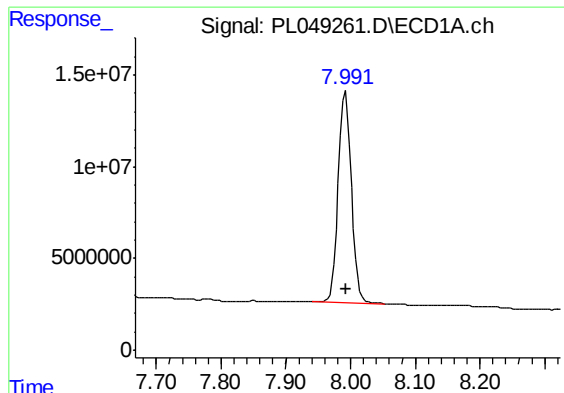
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 563867473
Conc: 1082.81 ng/ml



#27 Chlordane-5

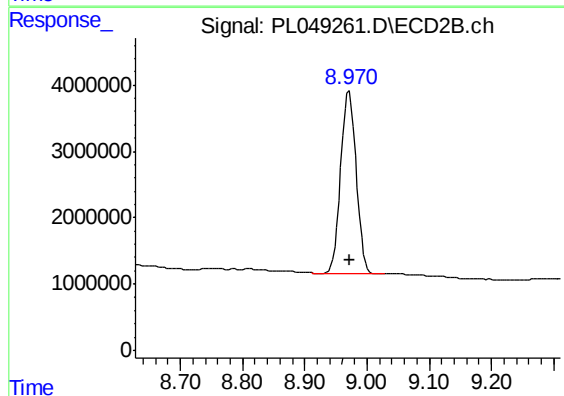
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 160580359
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120299BL



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 48098148
Conc: 14.40 ng/ml