

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 10:05
 Operator : SM\AJ
 Sample : PB120080BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120080BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:54:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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	3.937	164.4E6	47276777	16.969	18.980
2)	SA Decachlor...	7.992	8.972	184.5E6	50416347	18.354	18.994
Target Compounds							
2)	A alpha-BHC	3.752	4.325	718.3E6	168.5E6	46.438	47.991
3)	MA gamma-BHC...	4.028	4.608	672.0E6	157.5E6	47.291	48.233
4)	MA Heptachlor	4.313	5.112	710.3E6	167.1E6	48.280	48.283
5)	MB Aldrin	4.551	5.415	678.8E6	155.1E6	49.543	50.093
6)	B beta-BHC	4.282	4.783	281.3E6	71054294	47.662	45.664
7)	B delta-BHC	4.476	4.998	623.3E6	126.1E6	44.146	44.598
8)	B Heptachlo...	4.988	5.801	606.7E6	140.5E6	47.085	48.154
9)	A Endosulfan I	5.319	6.156	558.5E6	132.6E6	46.427	46.886
10)	B gamma-Chl...	5.211	6.035	626.2E6	145.3E6	46.898	47.189
11)	B alpha-Chl...	5.267	6.107	608.2E6	144.5E6	46.521	47.106
12)	B 4,4'-DDE	5.434	6.267	596.8E6	135.8E6	47.043	49.169
13)	MA Dieldrin	5.558	6.413	603.7E6	139.6E6	46.366	47.574
14)	MA Endrin	5.811	6.630	535.4E6	119.6E6	43.981	45.868
15)	B Endosulfa...	6.086	6.841	504.8E6	122.7E6	43.744	45.515
16)	A 4,4'-DDD	5.945	6.756	446.6E6	109.2E6	45.875	48.684
17)	MA 4,4'-DDT	6.180	7.054	437.2E6	106.2E6	43.516	45.264
18)	B Endrin al...	6.252	6.965	413.4E6	104.3E6	42.536	44.492
19)	B Endosulfa...	6.464	7.188	470.4E6	117.3E6	43.825	45.304
20)	A Methoxychlor	6.725	7.514	224.8E6	60256551	41.293	44.138
21)	B Endrin ke...	6.945	7.656	520.5E6	124.1E6	44.661	47.481
22)	Mirex	7.120	8.107	377.6E6	104.1E6	42.123	49.345
24)	Chlordane-2	0.000	5.415f	0	155.1E6	N.D.	1199.321 #
25)	Chlordane-3	5.211	6.035	626.2E6	145.3E6	397.697	331.511
26)	Chlordane-4	5.267	6.107	608.2E6	144.5E6	418.919	275.514 #
27)	Chlordane-5	6.086	0.000	504.8E6	0	1075.107	N.D. #

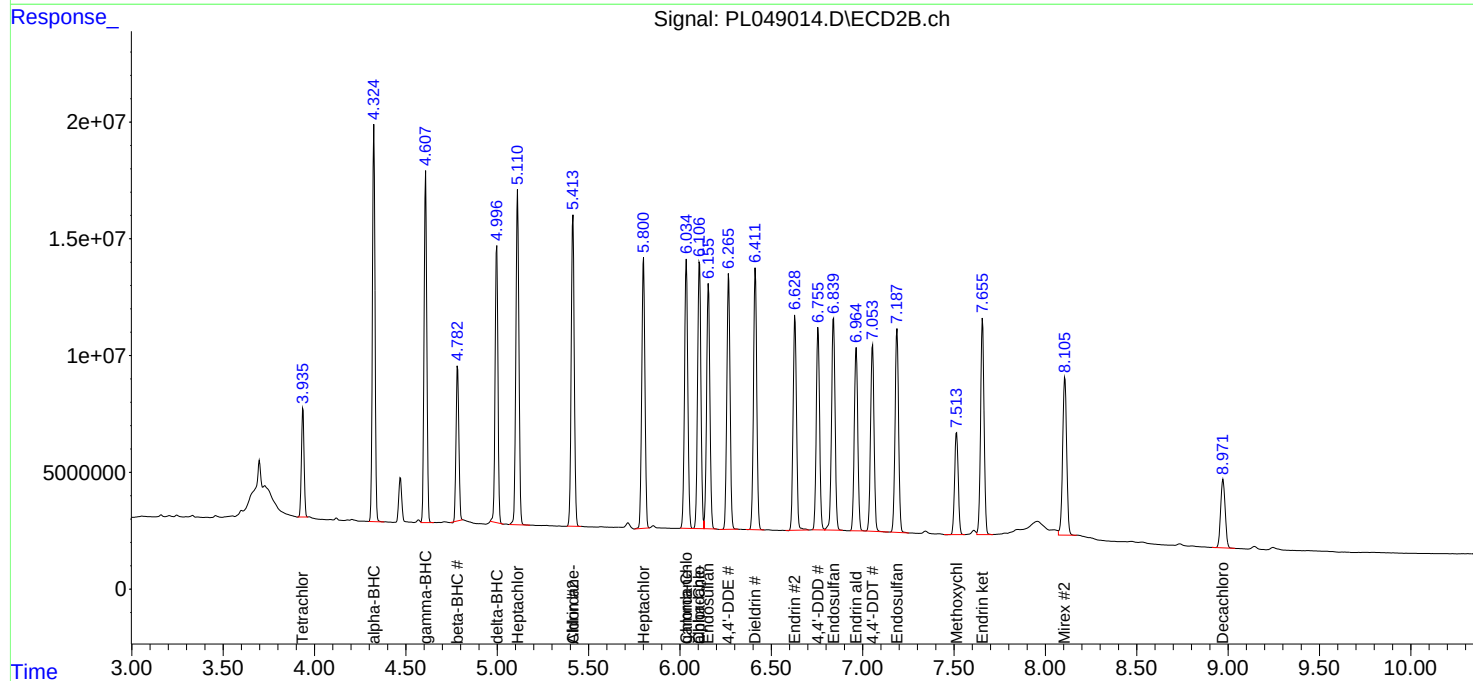
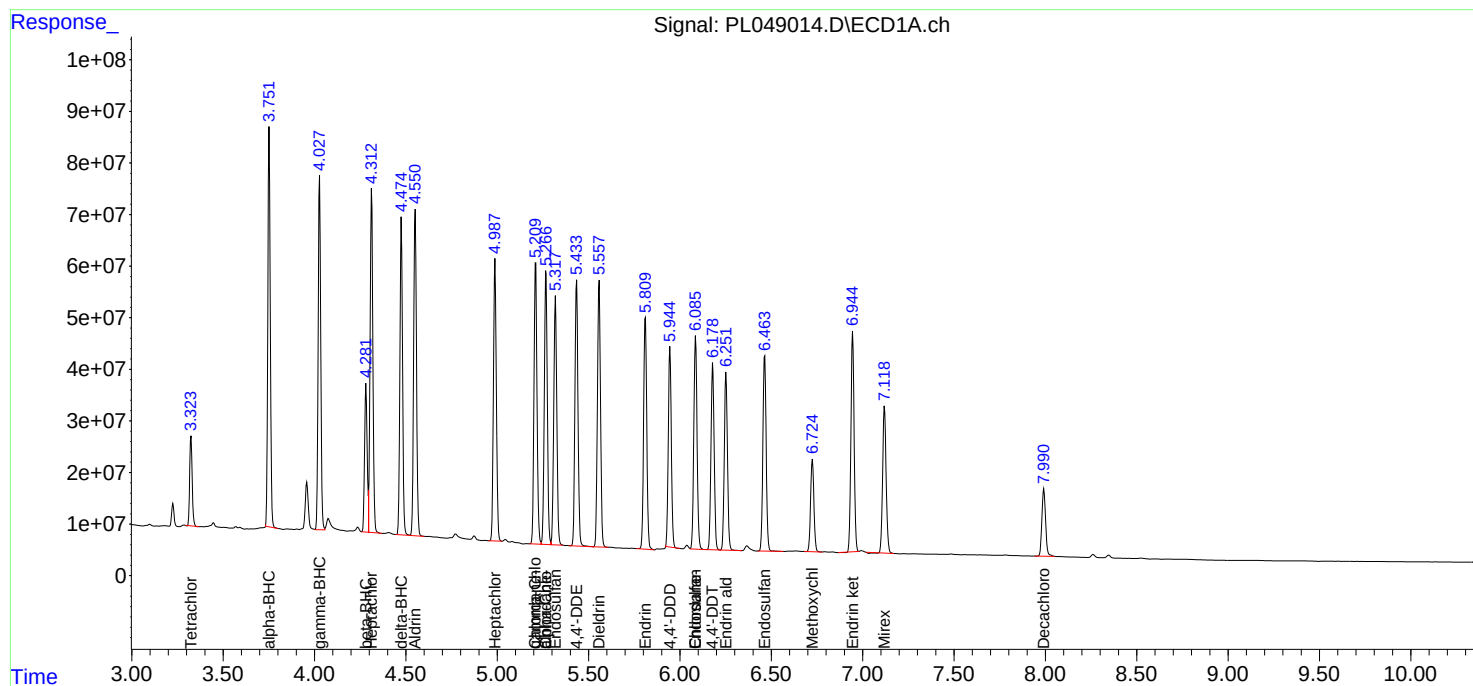
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

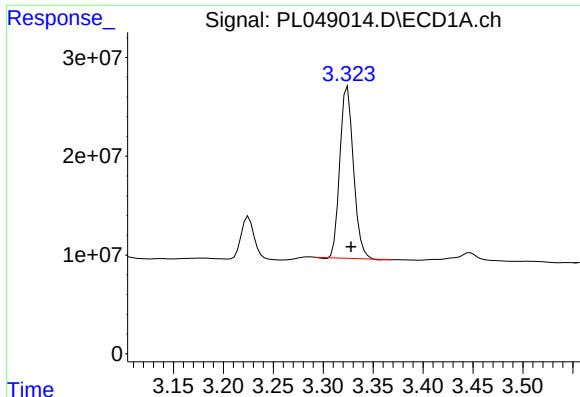
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
Data File : PL049014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 10:05
Operator : SM\AJ
Sample : PB120080BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB120080BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:54:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

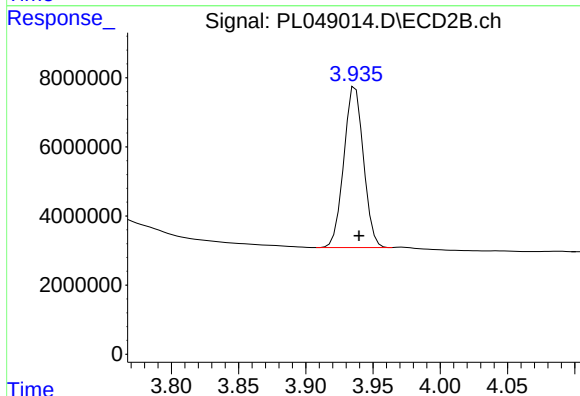




#1 Tetrachloro-m-xylene

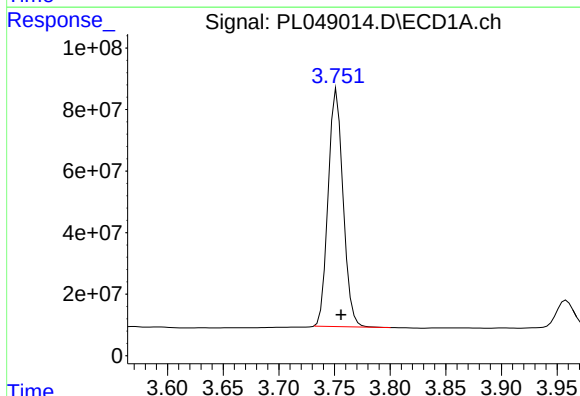
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 164378630
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



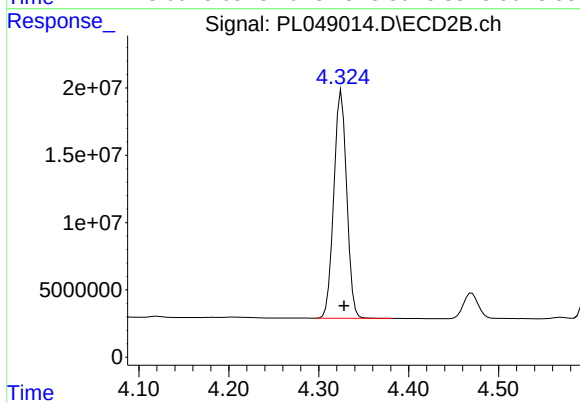
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 47276777
Conc: 18.98 ng/ml



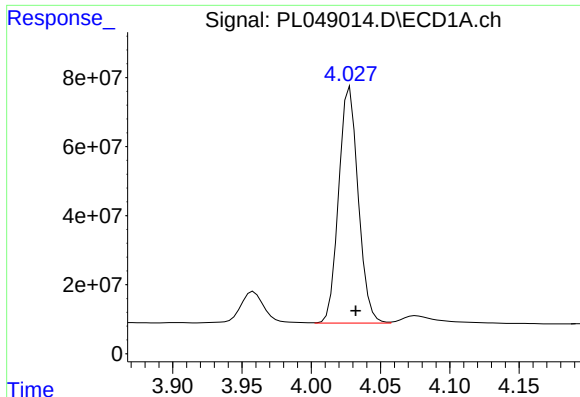
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 718284365
Conc: 46.44 ng/ml



#2 alpha-BHC

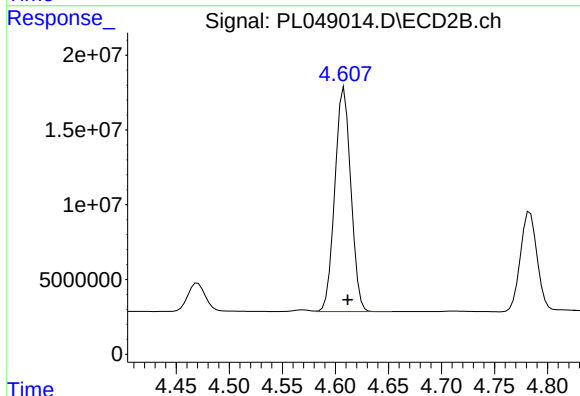
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 168544965
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

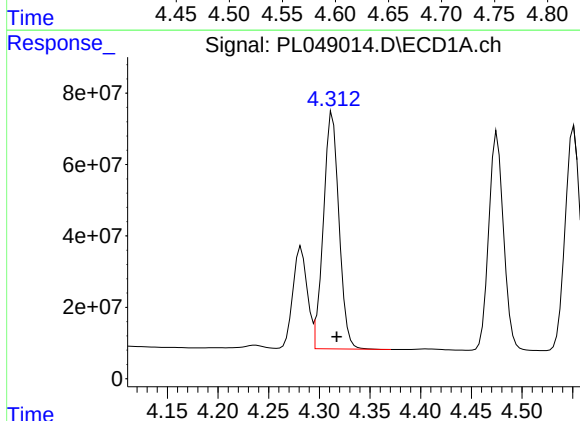
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 671957504
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



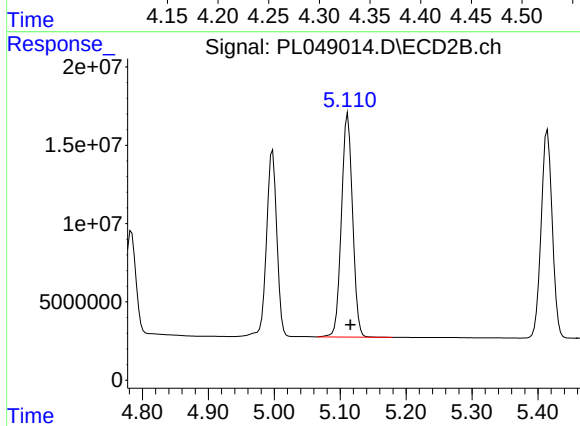
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 157536035
Conc: 48.23 ng/ml



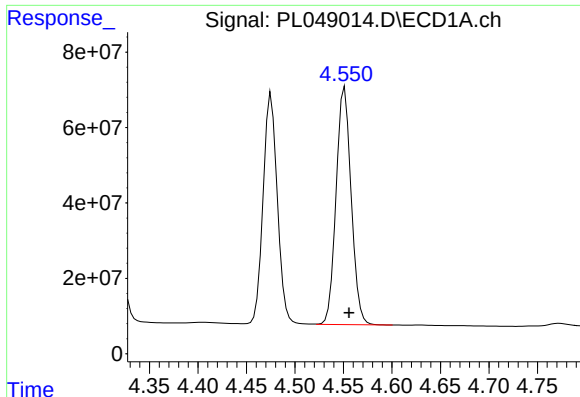
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 710301549
Conc: 48.28 ng/ml



#4 Heptachlor

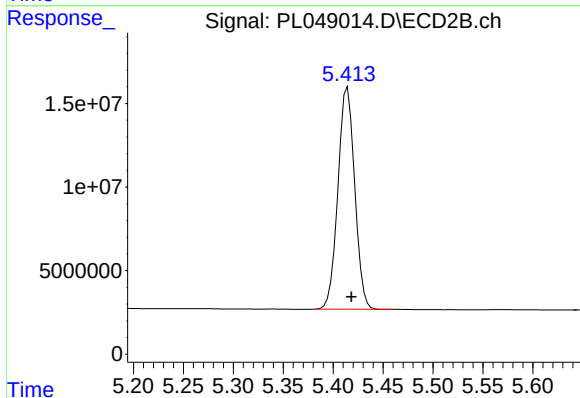
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 167146842
Conc: 48.28 ng/ml



#5 Aldrin

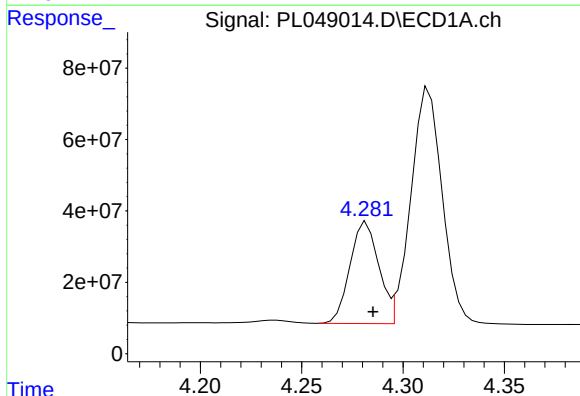
R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 678822046
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



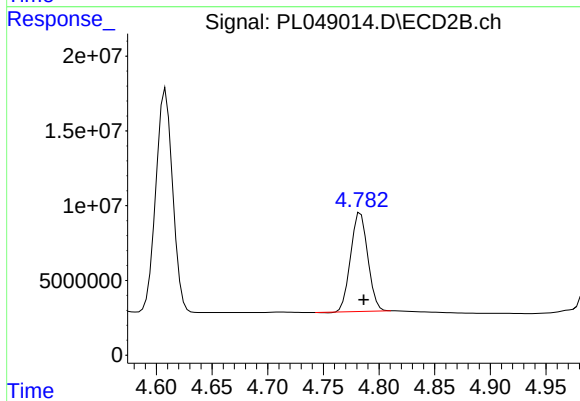
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 155118696
Conc: 50.09 ng/ml



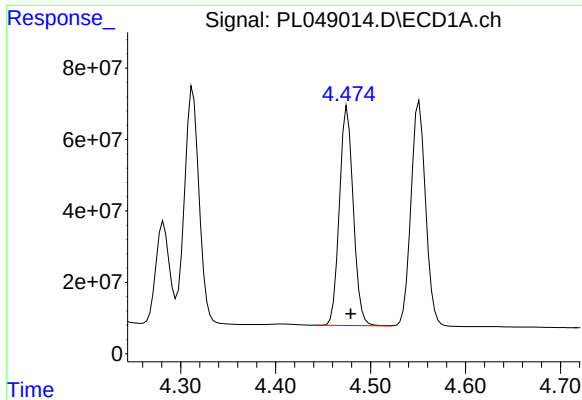
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 281282781
Conc: 47.66 ng/ml



#6 beta-BHC

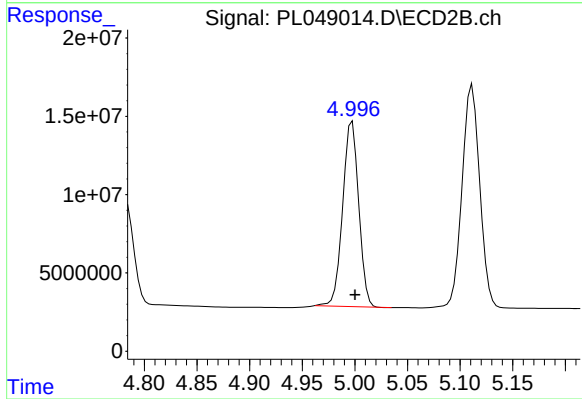
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 71054294
Conc: 45.66 ng/ml



#7 delta-BHC

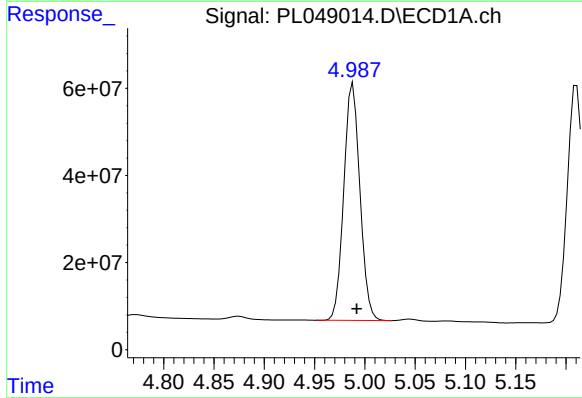
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 623288331
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



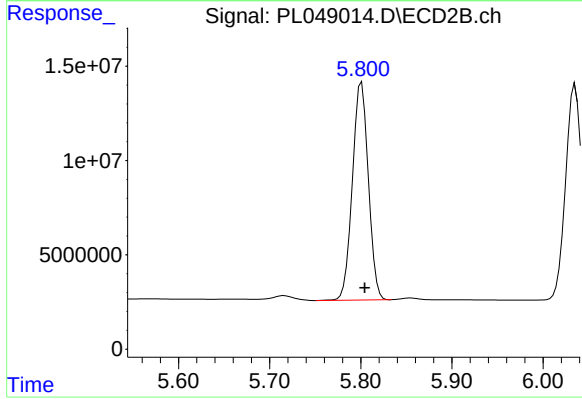
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 126117119
Conc: 44.60 ng/ml



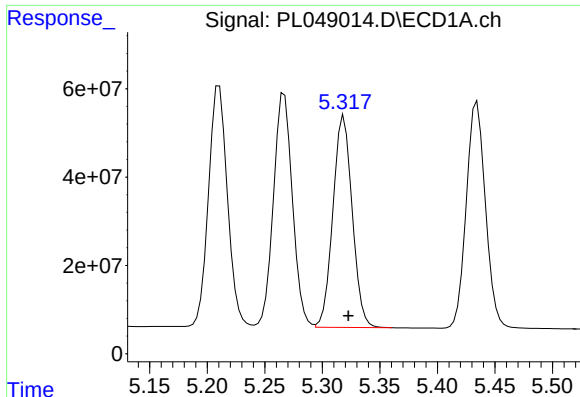
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 606675718
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

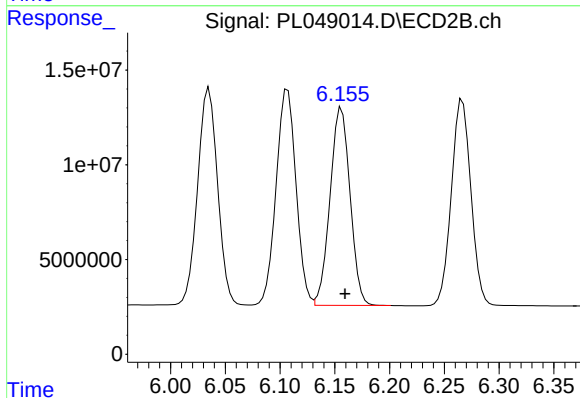
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 140451350
Conc: 48.15 ng/ml



#9 Endosulfan I

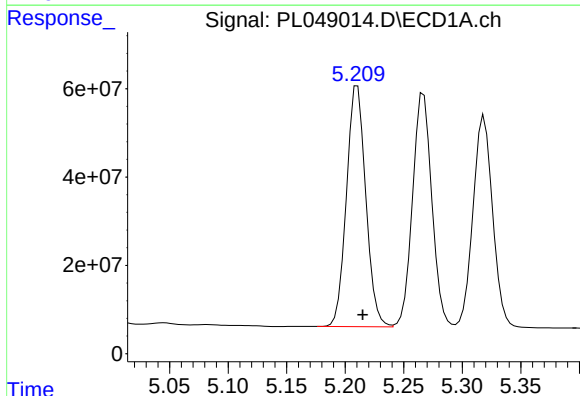
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 558510464
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



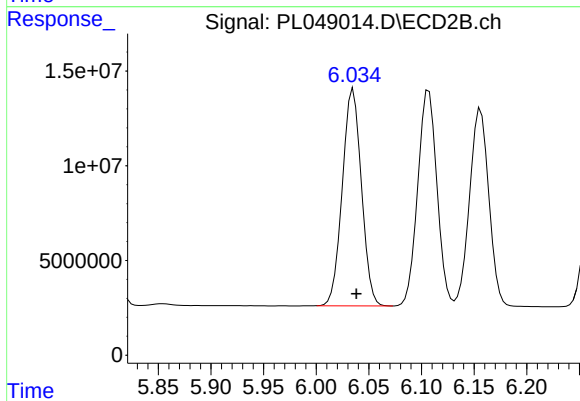
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 132570486
Conc: 46.89 ng/ml



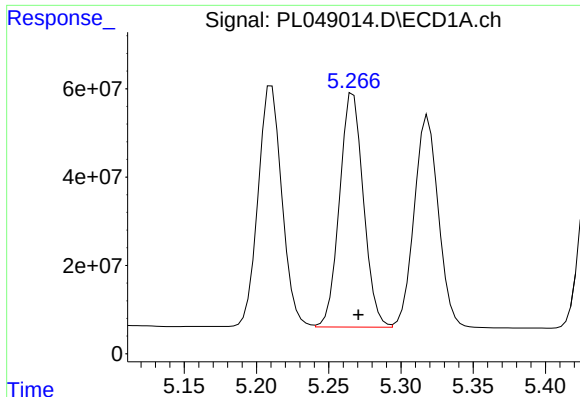
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 626196998
Conc: 46.90 ng/ml



#10 gamma-Chlordane

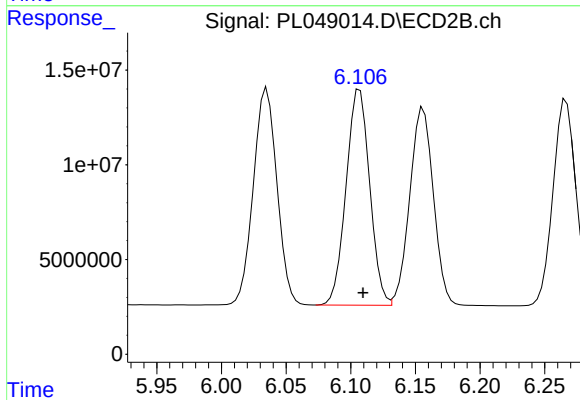
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 145278192
Conc: 47.19 ng/ml



#11 alpha-Chlordane

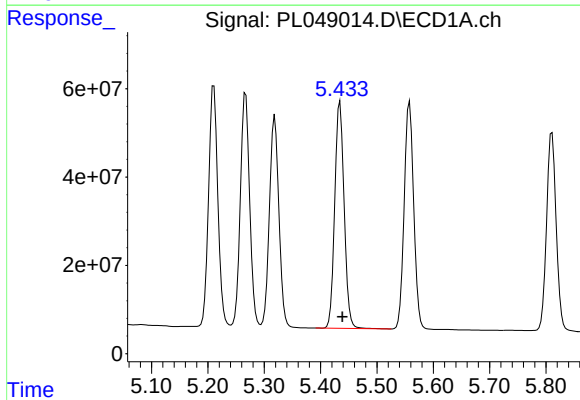
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 608195905
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



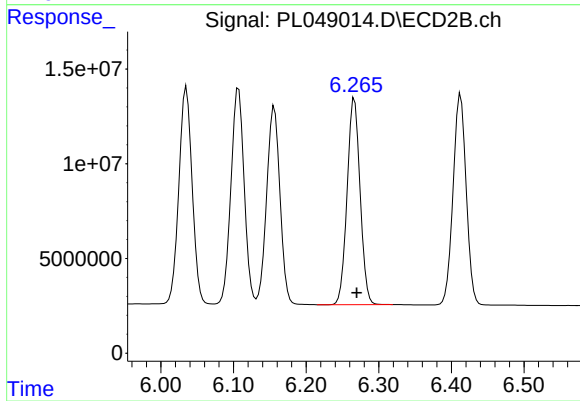
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 144534572
Conc: 47.11 ng/ml



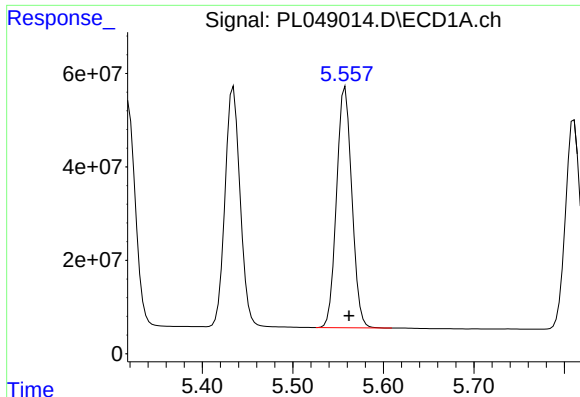
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 596755171
Conc: 47.04 ng/ml



#12 4,4'-DDE

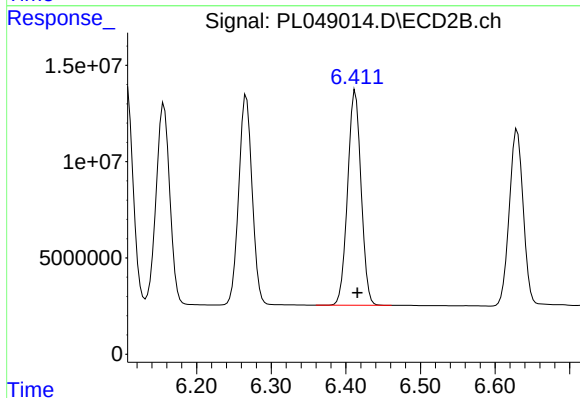
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 135752488
Conc: 49.17 ng/ml



#13 Dieldrin

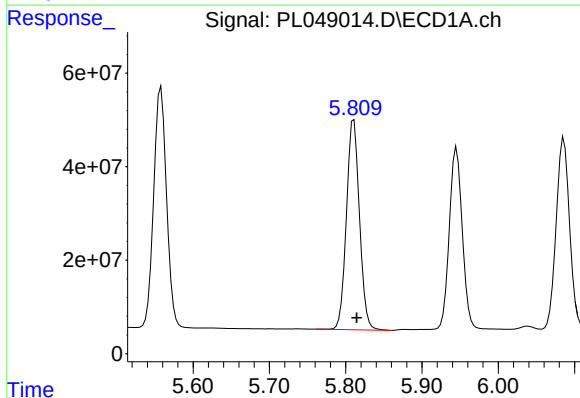
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 603721705
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



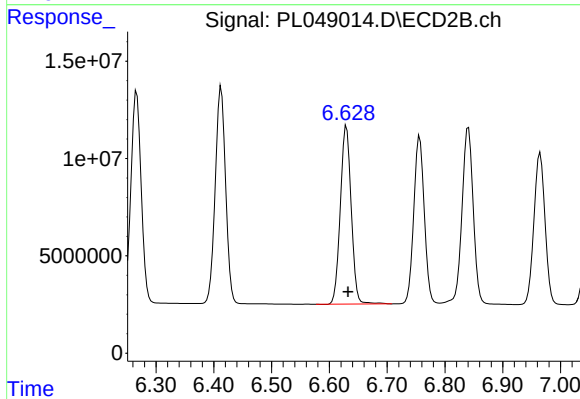
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 139566992
Conc: 47.57 ng/ml



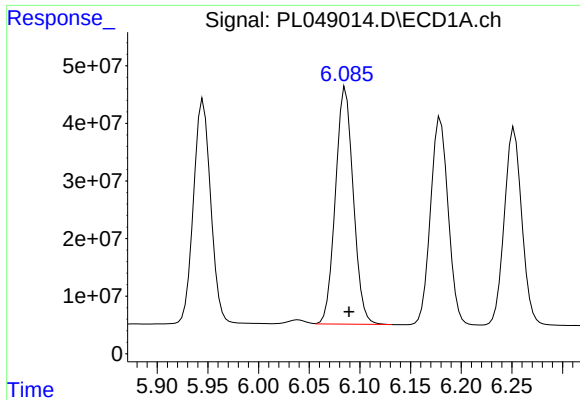
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 535421114
Conc: 43.98 ng/ml



#14 Endrin

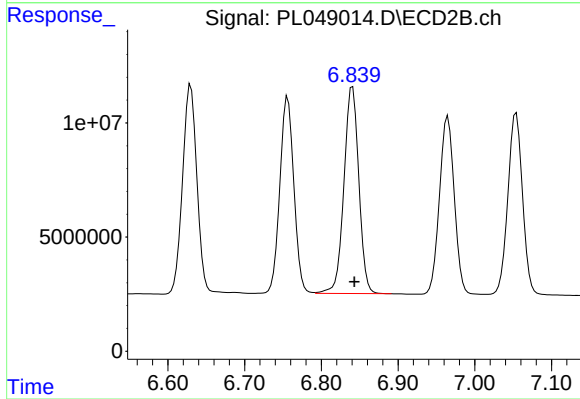
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 119596712
Conc: 45.87 ng/ml



#15 Endosulfan II

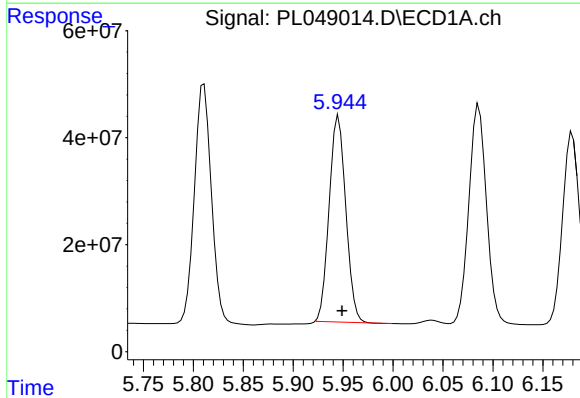
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 504823051
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



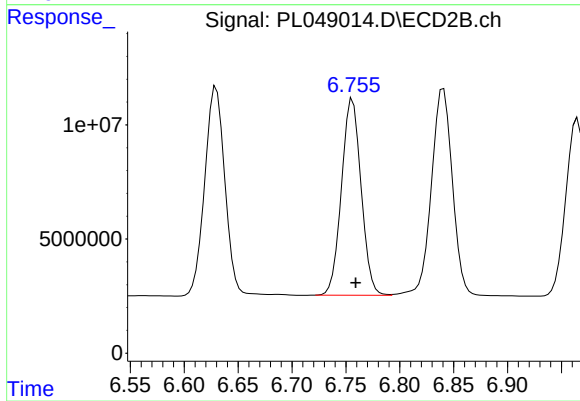
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 122734991
Conc: 45.51 ng/ml



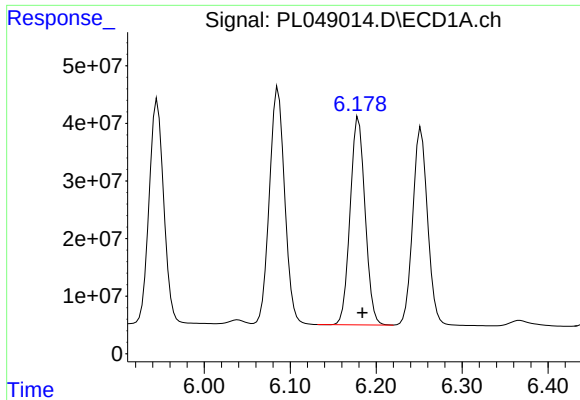
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 446554784
Conc: 45.88 ng/ml



#16 4,4'-DDD

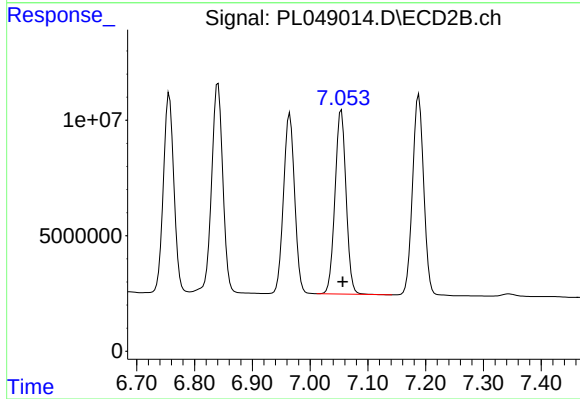
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 109249539
Conc: 48.68 ng/ml



#17 4,4'-DDT

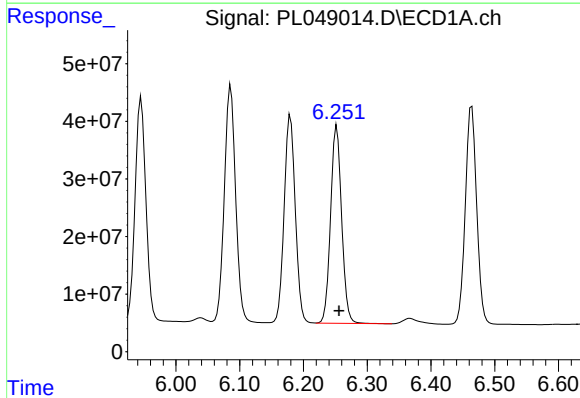
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 437178519
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



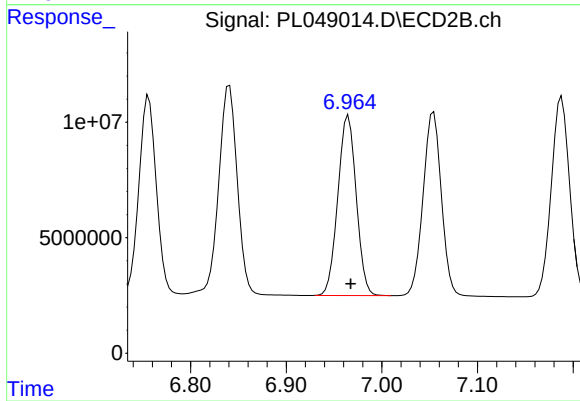
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 106216426
Conc: 45.26 ng/ml



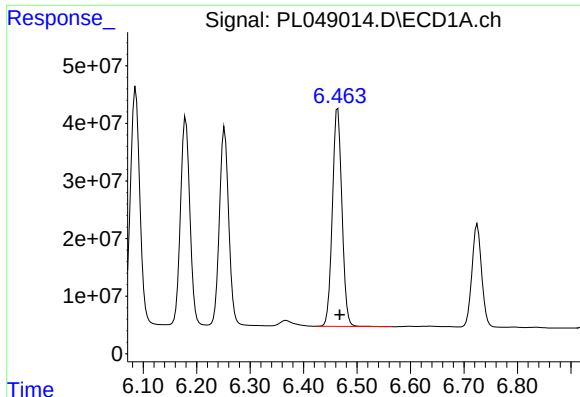
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 413381771
Conc: 42.54 ng/ml



#18 Endrin aldehyde

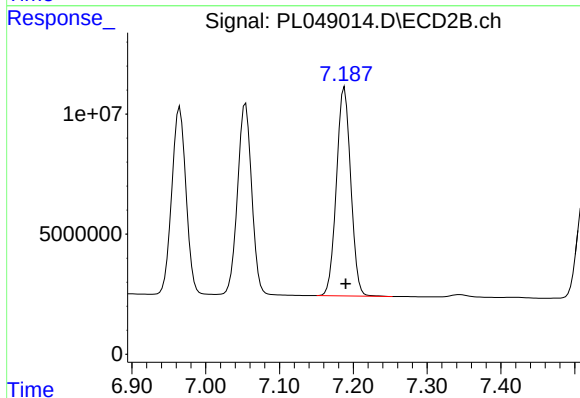
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 104265399
Conc: 44.49 ng/ml



#19 Endosulfan Sulfate

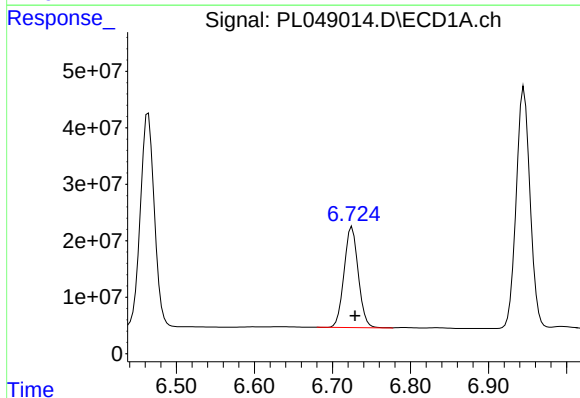
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 470354438
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



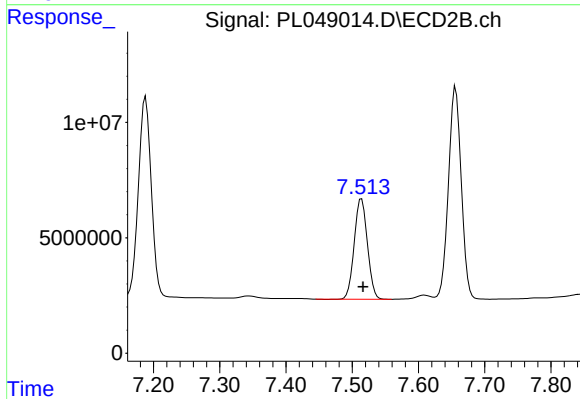
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 117255165
Conc: 45.30 ng/ml



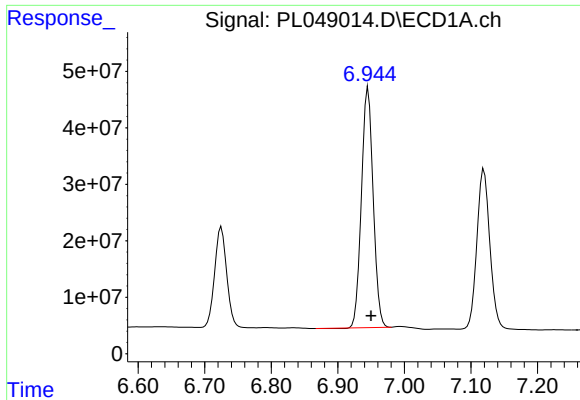
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 224831890
Conc: 41.29 ng/ml



#20 Methoxychlor

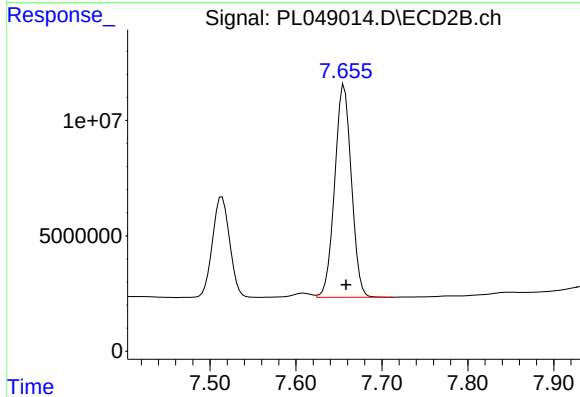
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 60256551
Conc: 44.14 ng/ml



#21 Endrin ketone

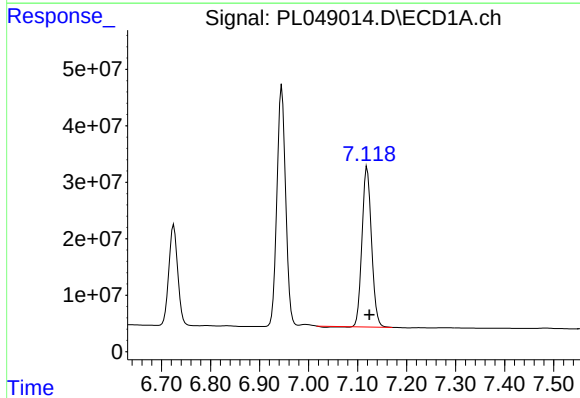
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 520517896
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



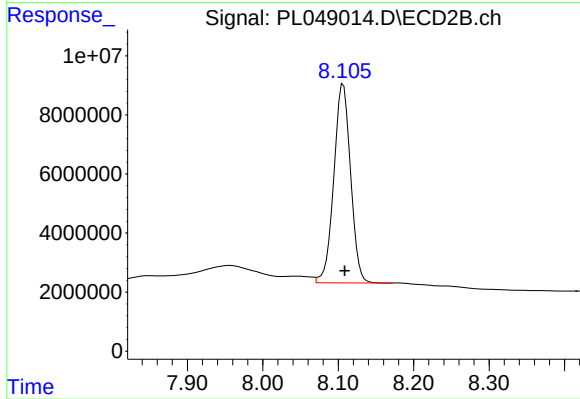
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 124058245
Conc: 47.48 ng/ml



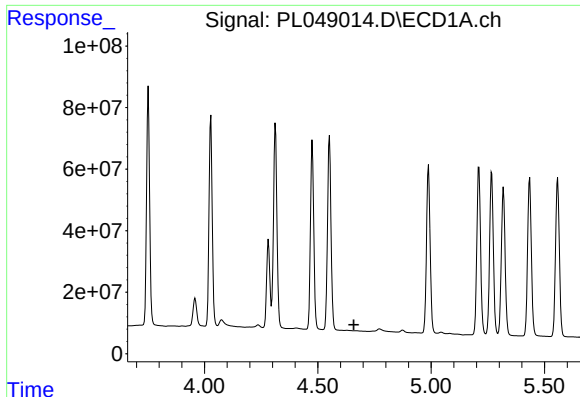
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 377584333
Conc: 42.12 ng/ml



#22 Mirex

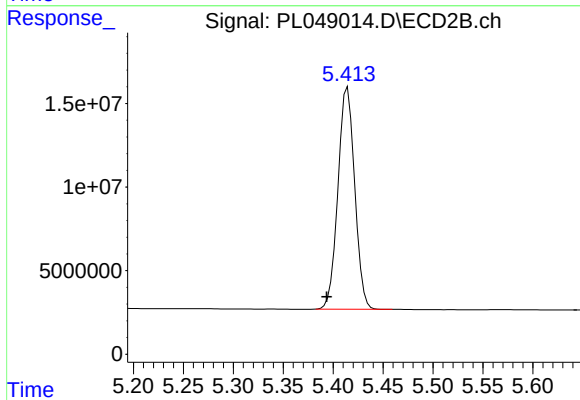
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 104062087
Conc: 49.34 ng/ml



#24 Chlordane-2

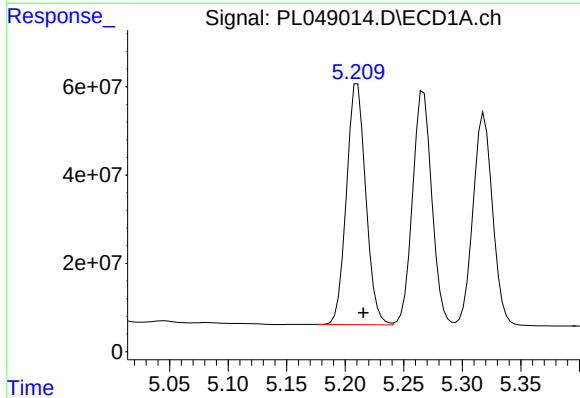
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120080BS



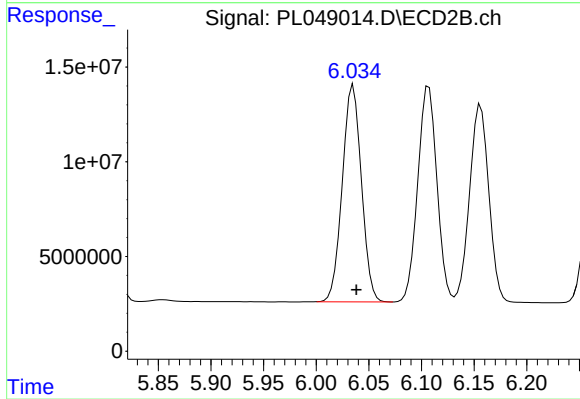
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 155118696
Conc: 1199.32 ng/ml



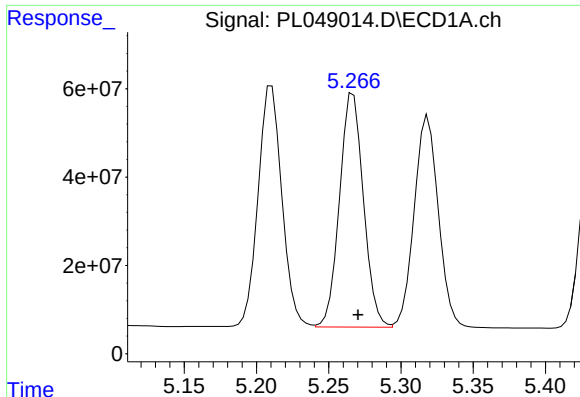
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 626196998
Conc: 397.70 ng/ml



#25 Chlordane-3

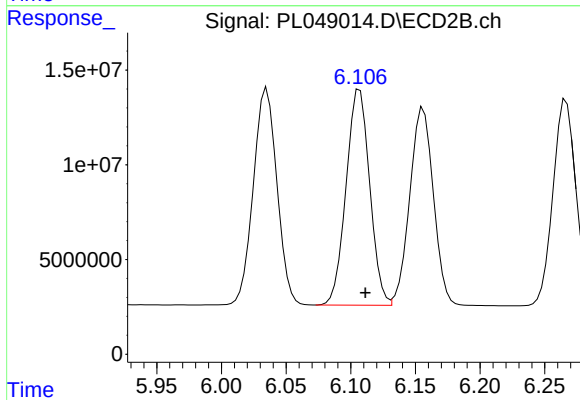
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 145278192
Conc: 331.51 ng/ml



#26 Chlordane-4

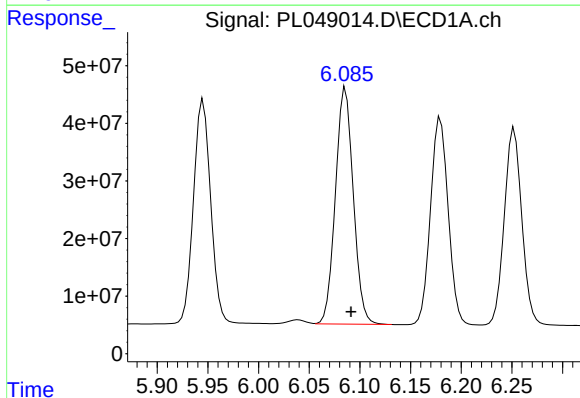
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 608195905
Conc: 418.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



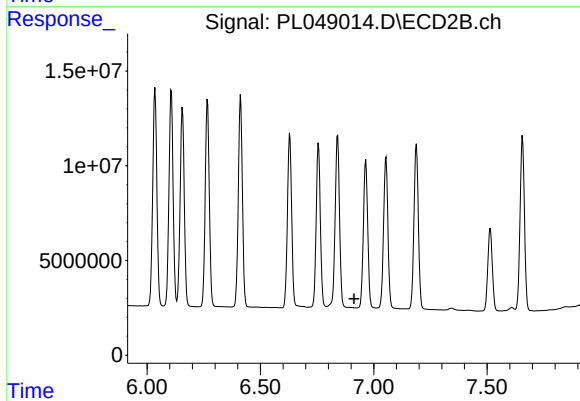
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 144534572
Conc: 275.51 ng/ml



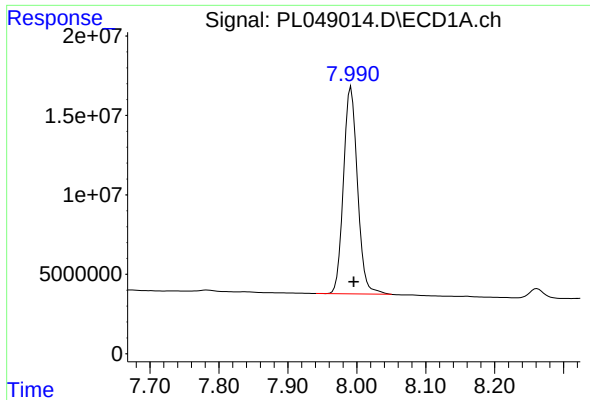
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 504823051
Conc: 1075.11 ng/ml



#27 Chlordane-5

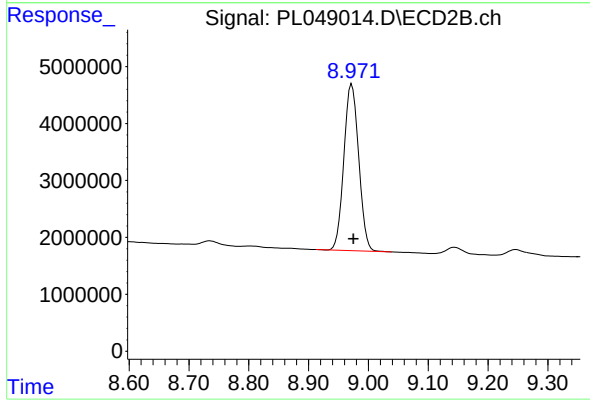
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 184539218
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120080BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 50416347
Conc: 18.99 ng/ml