

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 23:37
 Operator : SM\AJ
 Sample : K4129-15MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-E1-E4-(0-1)COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	243.9E6	70523107	24.271	24.717
28)	SA Decachlor...	7.978	8.956	254.0E6	68634354	25.083	24.270
Target Compounds							
2)	A alpha-BHC	3.745	4.317	1204.4E6	308.6E6	71.869	74.792
3)	MA gamma-BHC...	4.021	4.599	1139.6E6	291.6E6	74.091	75.282
4)	MA Heptachlor	4.304	5.101	1216.5E6	306.4E6	74.144	73.900
5)	MB Aldrin	4.542	5.403	1153.4E6	286.5E6	74.451	76.033
6)	B beta-BHC	4.275	4.776	469.8E6	130.5E6	71.659	75.501
7)	B delta-BHC	4.468	4.989	1113.9E6	265.7E6	67.885	68.711
8)	B Heptachlo...	4.978	5.790	1090.2E6	272.7E6	73.791	71.286
9)	A Endosulfan I	5.308	6.144	1050.1E6	257.2E6	72.204	74.783
10)	B gamma-Chl...	5.200	6.023	1146.7E6	279.1E6	72.655	75.542
11)	B alpha-Chl...	5.256	6.094	1109.9E6	274.4E6	72.753	74.867
12)	B 4,4'-DDE	5.423	6.255	1104.1E6	274.7E6	73.677	76.240
13)	MA Dieldrin	5.547	6.400	1153.9E6	274.3E6	74.459	77.462
14)	MA Endrin	5.799	6.617	1060.3E6	232.1E6	72.027	74.834
15)	B Endosulfa...	6.075	6.829	1020.9E6	241.0E6	72.951	75.794
16)	A 4,4'-DDD	5.934	6.745	915.8E6	207.4E6	76.418	77.885
17)	MA 4,4'-DDT	6.167	7.042	896.1E6	210.2E6	72.349	77.864
18)	B Endrin al...	6.241	6.953	818.7E6	182.3E6	70.970	67.081
19)	B Endosulfa...	6.453	7.176	897.6E6	214.1E6	70.457	74.127
20)	A Methoxychlor	6.712	7.502	439.9E6	111.5E6	70.501	75.968
21)	B Endrin ke...	6.934	7.644	1009.5E6	232.3E6	73.806	80.344
22)	Mirex	7.107	8.093	652.6E6	161.0E6	66.567	70.097
24)	Chlordane-2	0.000	5.403f	0	286.5E6	N.D.	2439.440 #
25)	Chlordane-3	5.200	6.023	1146.7E6	279.1E6	819.221	580.377 #
26)	Chlordane-4	5.256	6.094	1109.9E6	274.4E6	841.495	472.353 #
27)	Chlordane-5	6.075	0.000	1020.9E6	0	2009.966	N.D. #

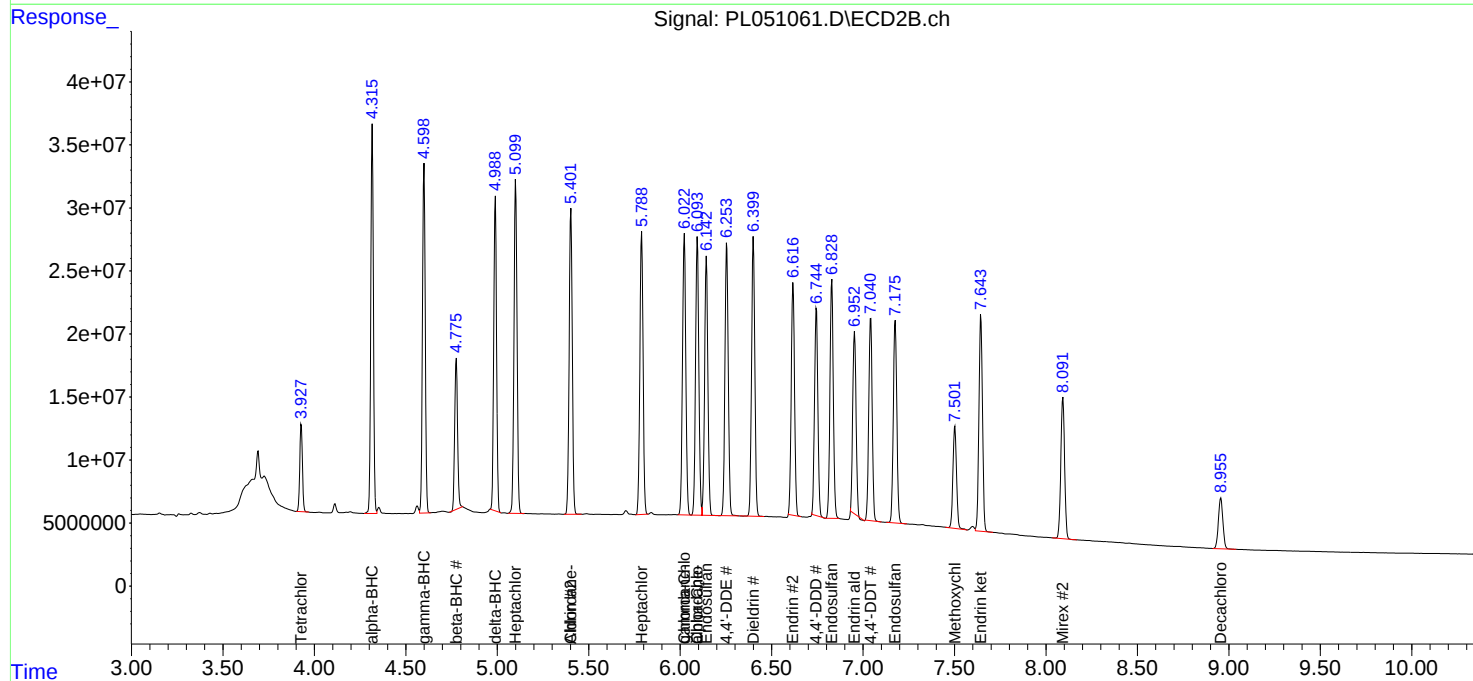
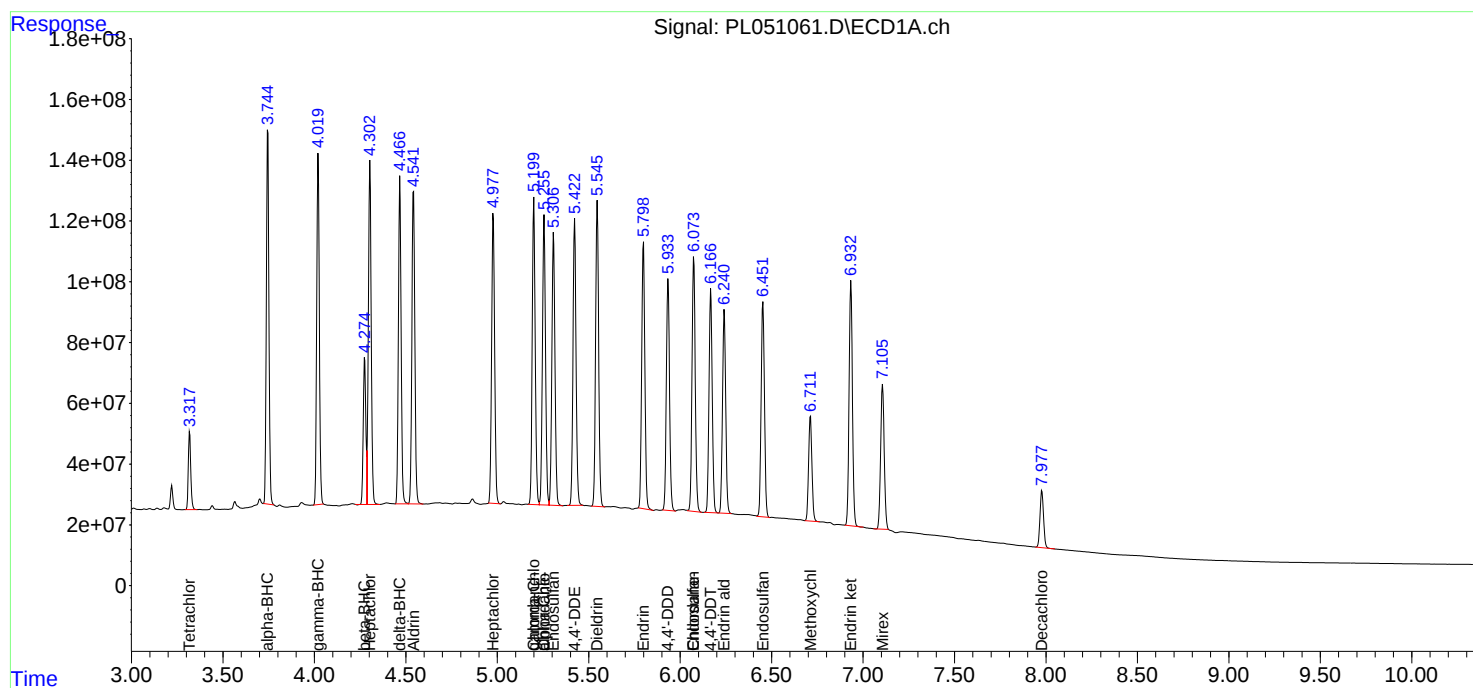
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

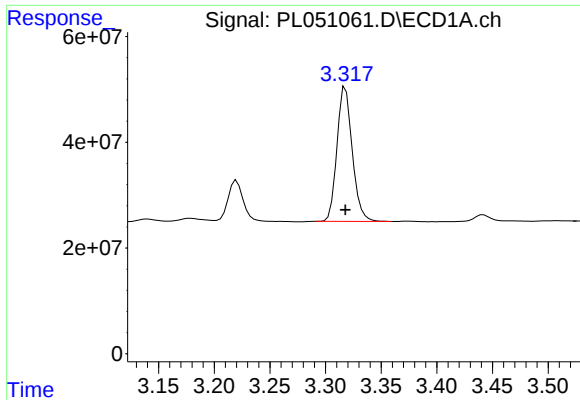
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 23:37
Operator : SM\AJ
Sample : K4129-15MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 00:59:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

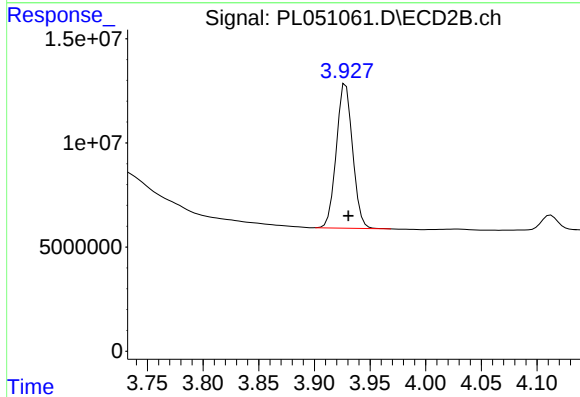




#1 Tetrachloro-m-xylene

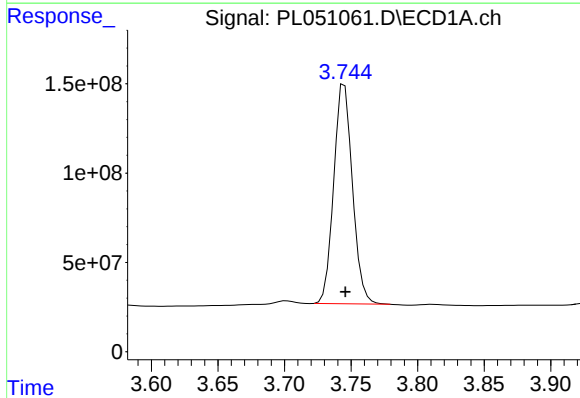
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 243869979
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



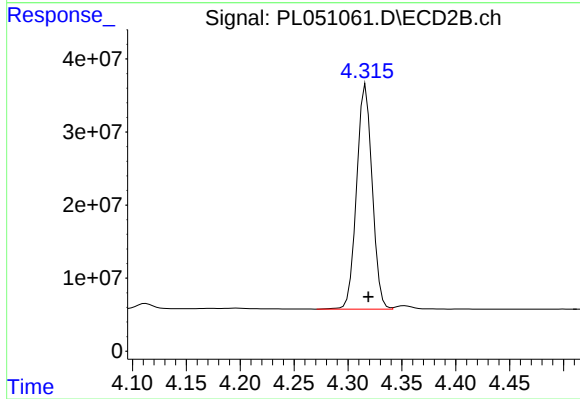
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 70523107
Conc: 24.72 ng/ml



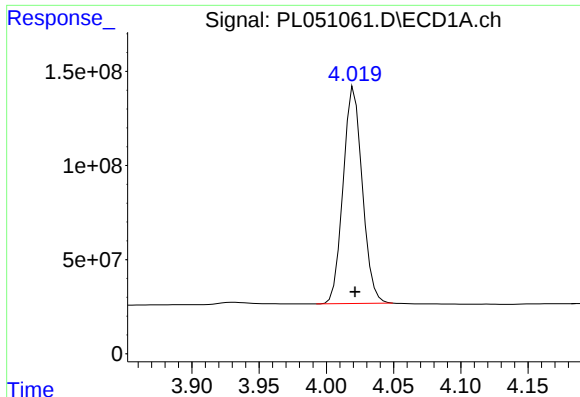
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 1204353600
Conc: 71.87 ng/ml



#2 alpha-BHC

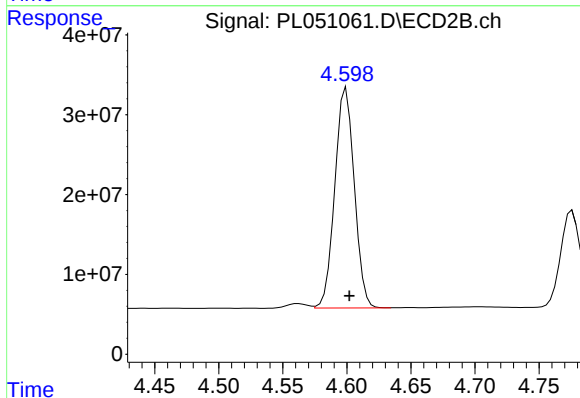
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 308589068
Conc: 74.79 ng/ml



#3 gamma-BHC (Lindane)

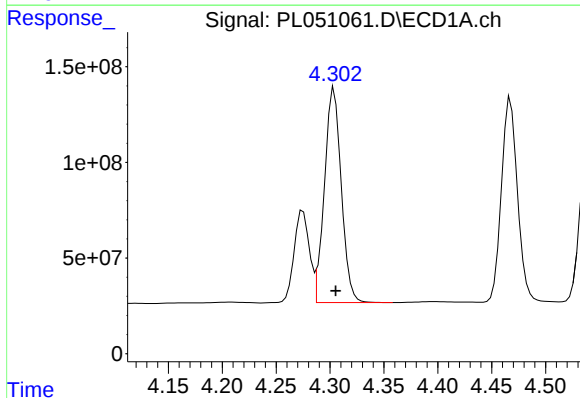
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1139648747
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



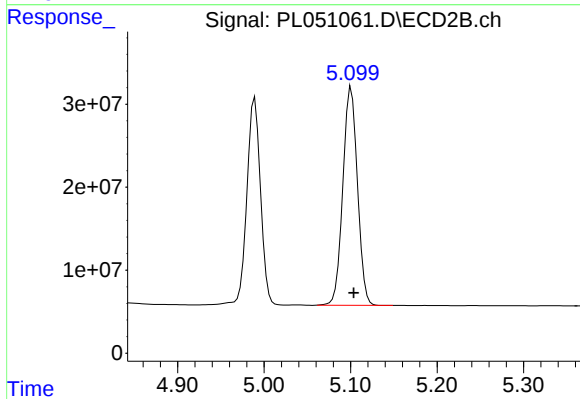
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 291579931
Conc: 75.28 ng/ml



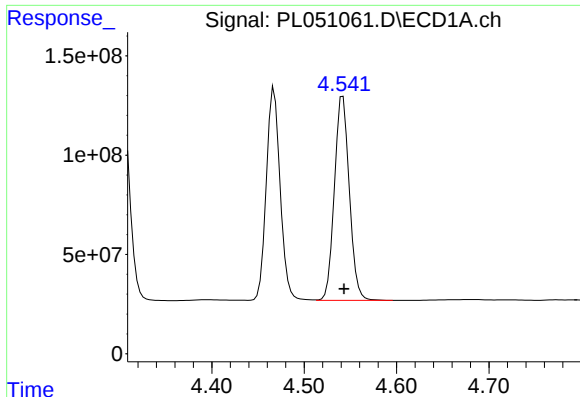
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 1216549128
Conc: 74.14 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 306439887
Conc: 73.90 ng/ml



#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 1153365443
Conc: 74.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD

#5 Aldrin

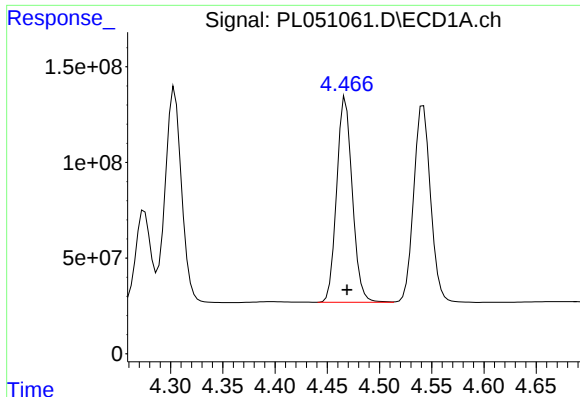
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 286518240
Conc: 76.03 ng/ml

#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 469783444
Conc: 71.66 ng/ml

#6 beta-BHC

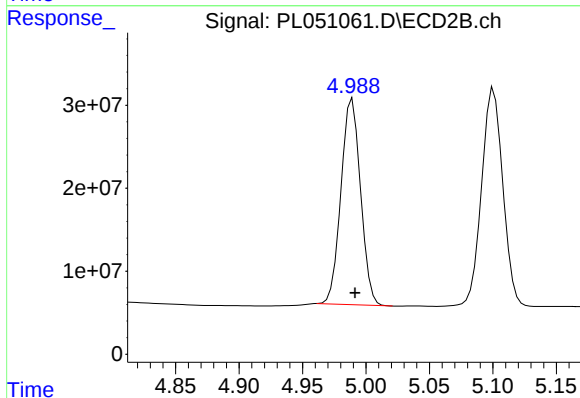
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 130531003
Conc: 75.50 ng/ml



#7 delta-BHC

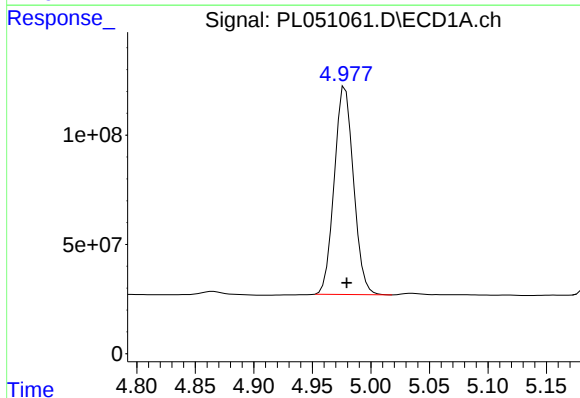
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 1113911477
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



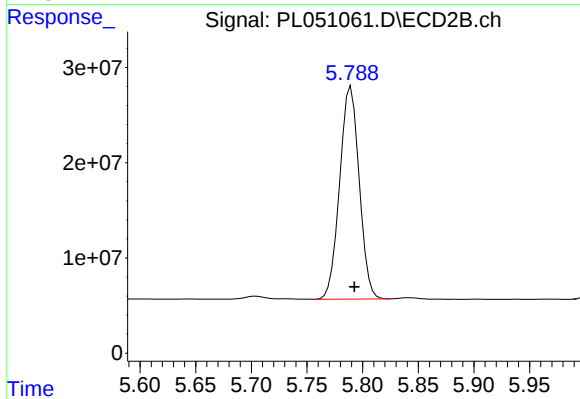
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 265746456
Conc: 68.71 ng/ml



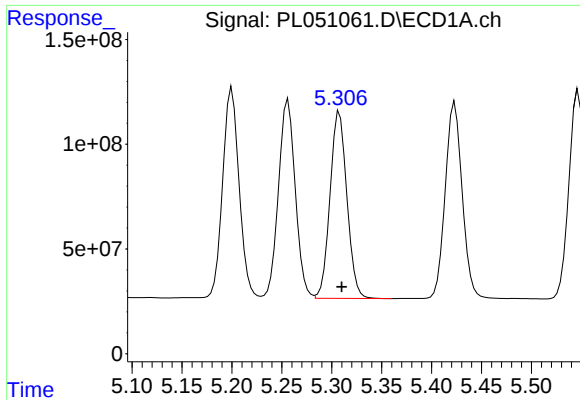
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 1090171031
Conc: 73.79 ng/ml



#8 Heptachlor epoxide

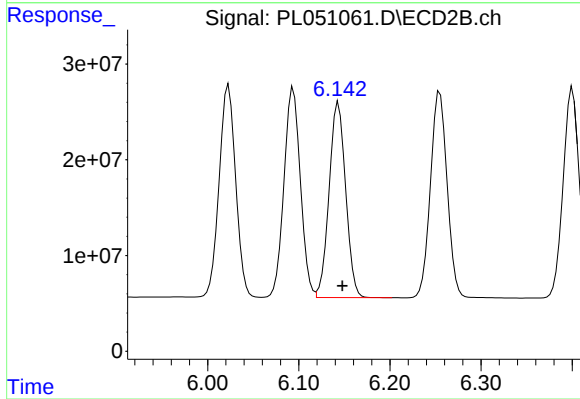
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 272657755
Conc: 71.29 ng/ml



#9 Endosulfan I

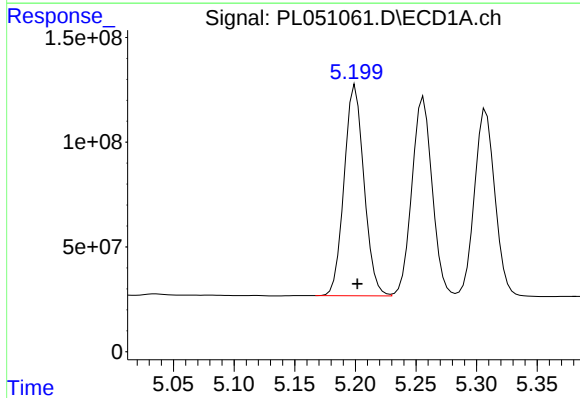
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 1050119200
Conc: 72.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



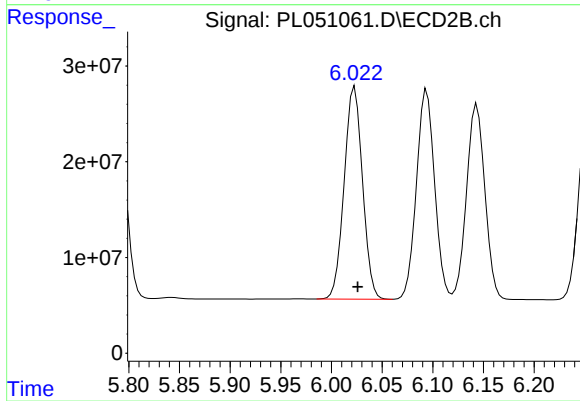
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 257170496
Conc: 74.78 ng/ml



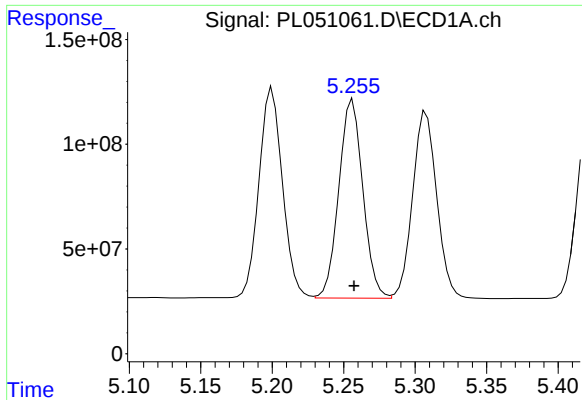
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 1146735531
Conc: 72.66 ng/ml



#10 gamma-Chlordane

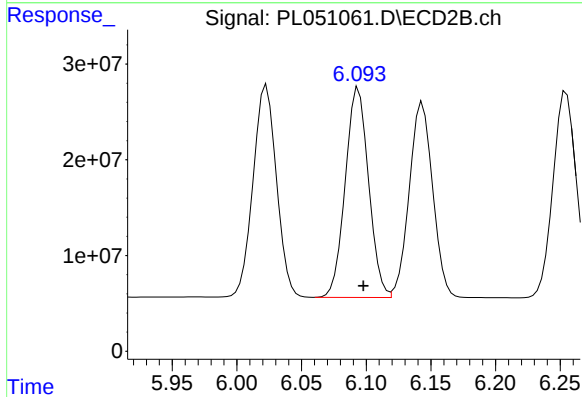
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 279149582
Conc: 75.54 ng/ml



#11 alpha-Chlordane

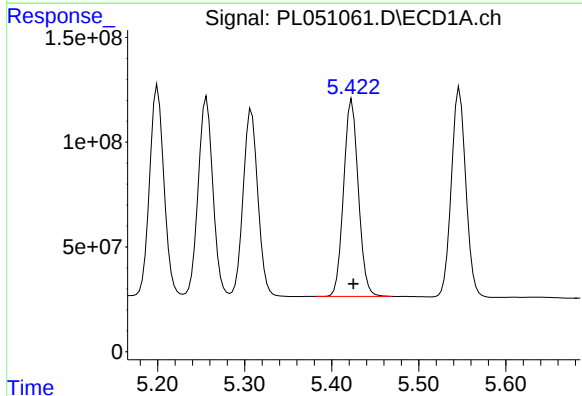
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 1109914680
Conc: 72.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



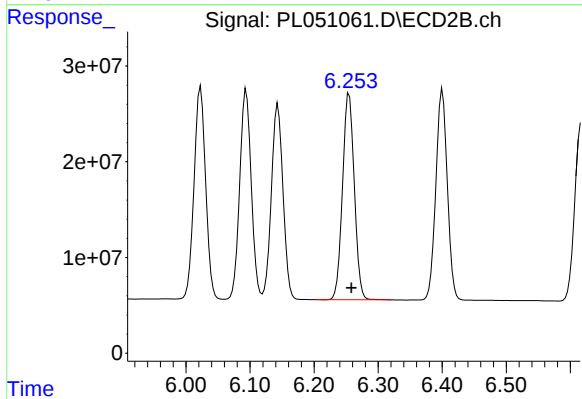
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 274398492
Conc: 74.87 ng/ml



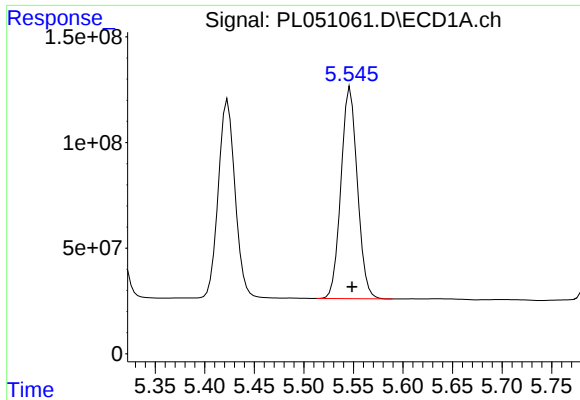
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1104112298
Conc: 73.68 ng/ml



#12 4,4'-DDE

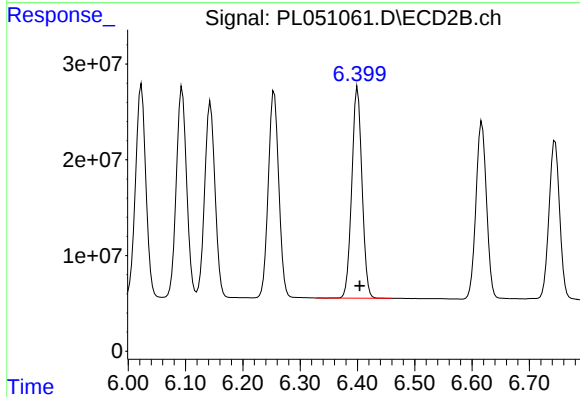
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 274723460
Conc: 76.24 ng/ml



#13 Dieldrin

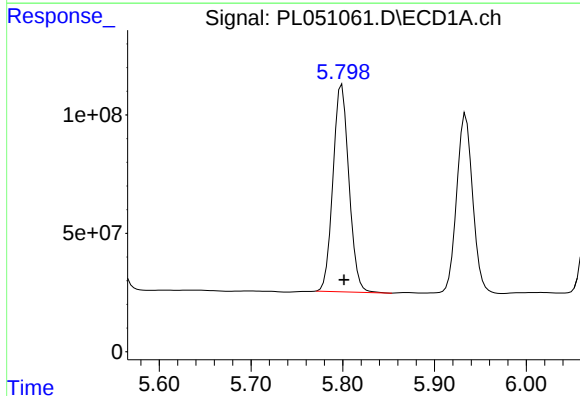
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1153865905
Conc: 74.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



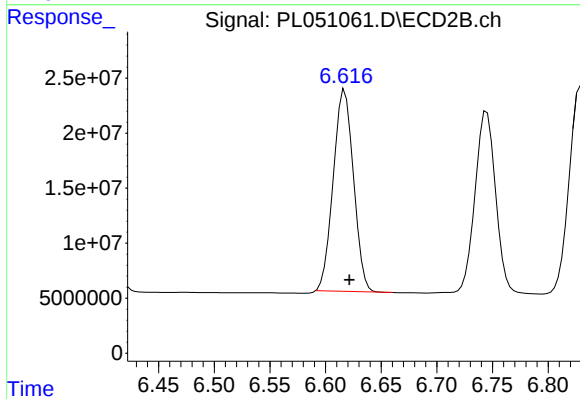
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 274303704
Conc: 77.46 ng/ml



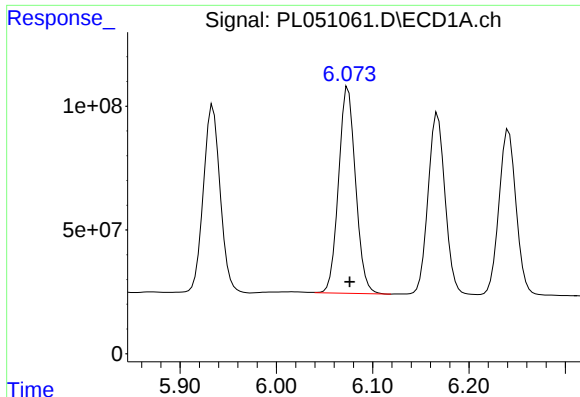
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1060266863
Conc: 72.03 ng/ml



#14 Endrin

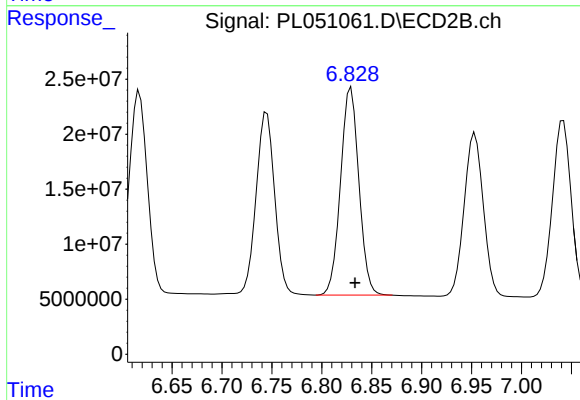
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 232094397
Conc: 74.83 ng/ml



#15 Endosulfan II

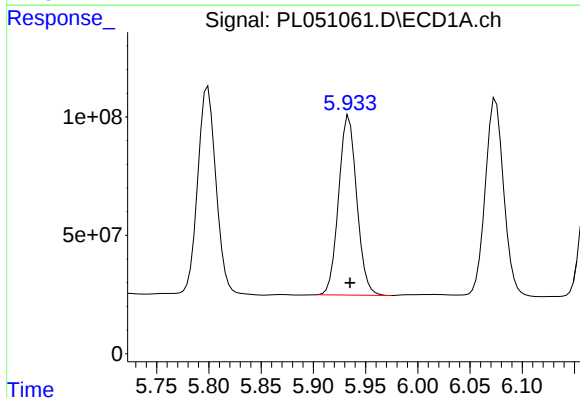
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1020936189
Conc: 72.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



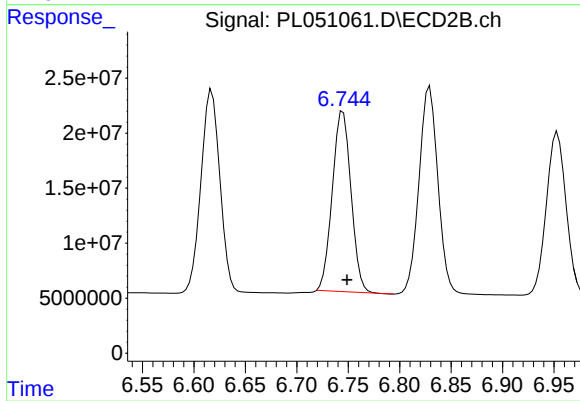
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 240961831
Conc: 75.79 ng/ml



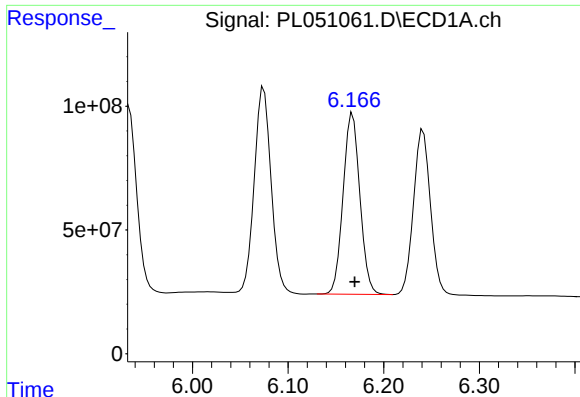
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 915783234
Conc: 76.42 ng/ml



#16 4,4'-DDD

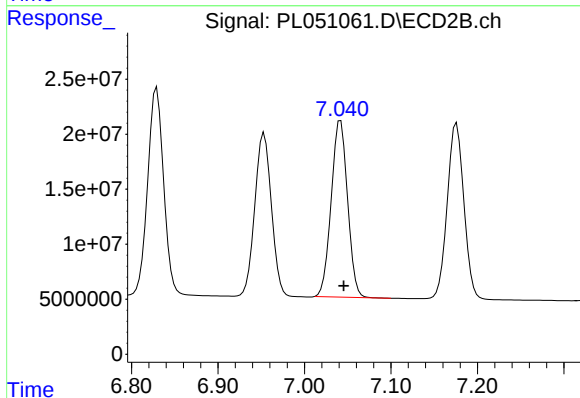
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 207398947
Conc: 77.88 ng/ml



#17 4,4'-DDT

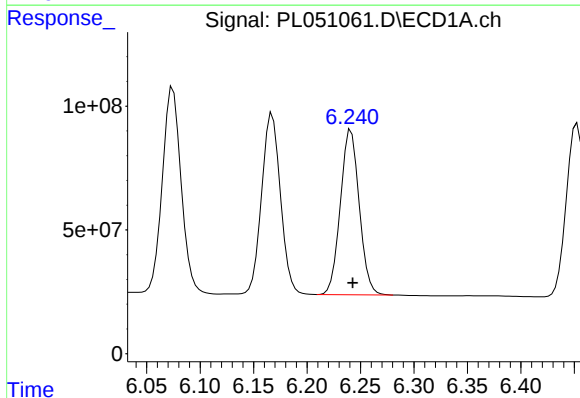
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 896096283
Conc: 72.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



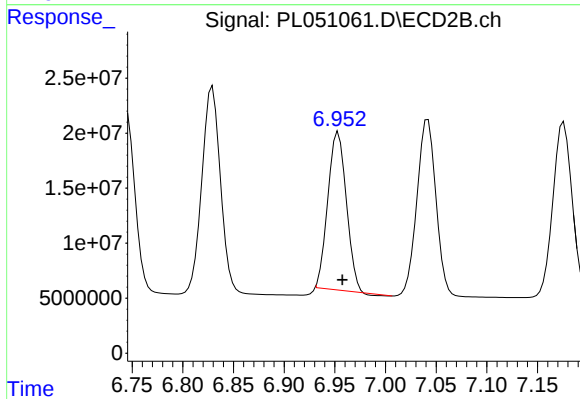
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 210200134
Conc: 77.86 ng/ml



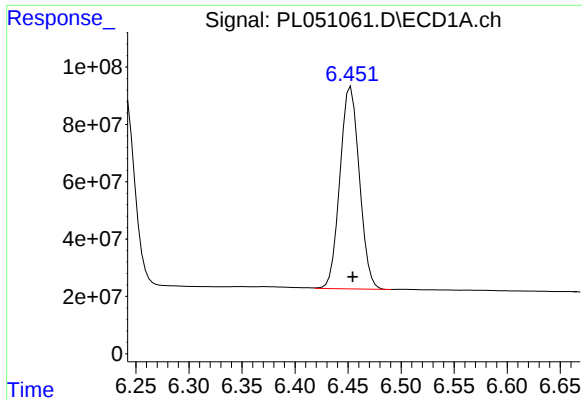
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 818736076
Conc: 70.97 ng/ml



#18 Endrin aldehyde

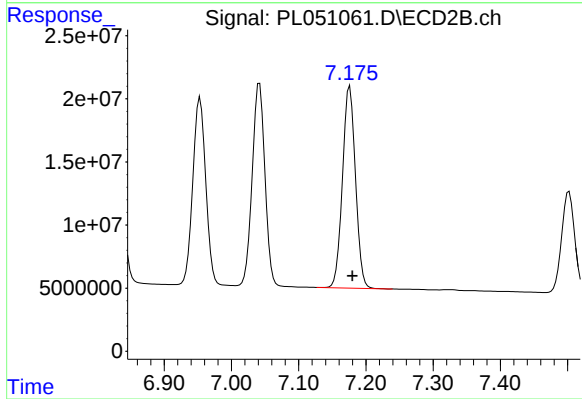
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 182300431
Conc: 67.08 ng/ml



#19 Endosulfan Sulfate

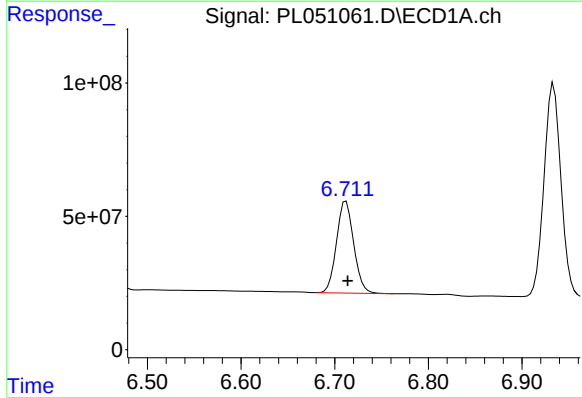
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 897591456
Conc: 70.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



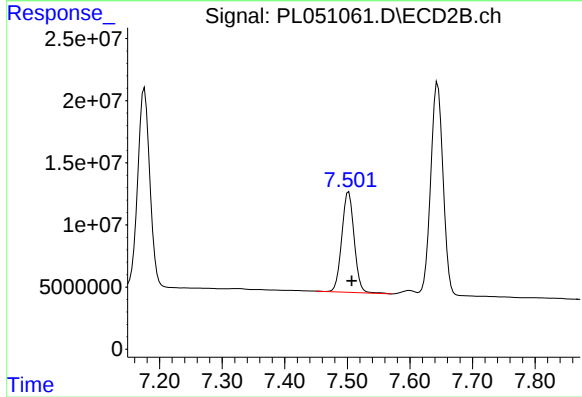
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 214097621
Conc: 74.13 ng/ml



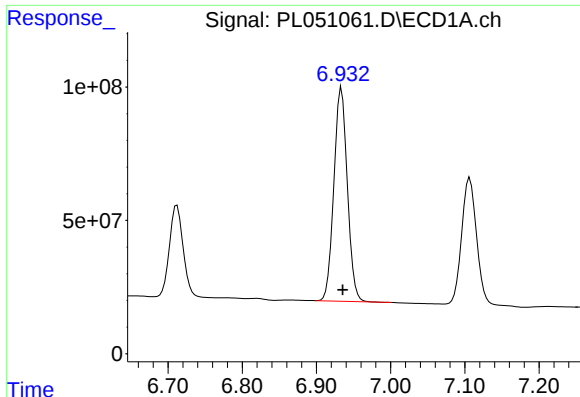
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 439852589
Conc: 70.50 ng/ml



#20 Methoxychlor

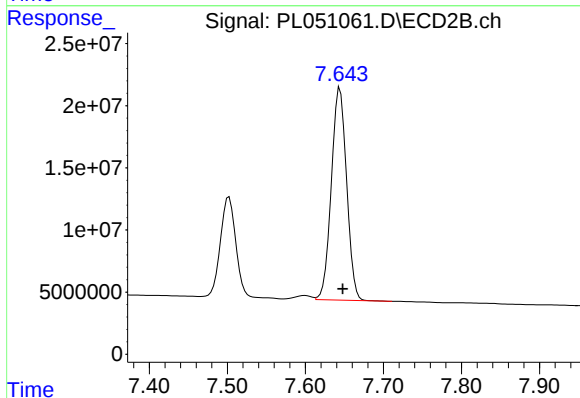
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 111465576
Conc: 75.97 ng/ml



#21 Endrin ketone

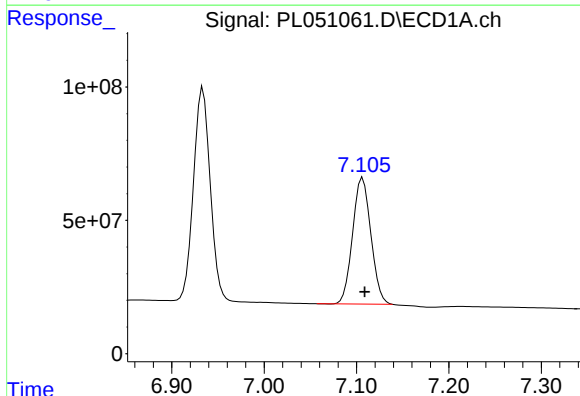
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 1009472906
Conc: 73.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



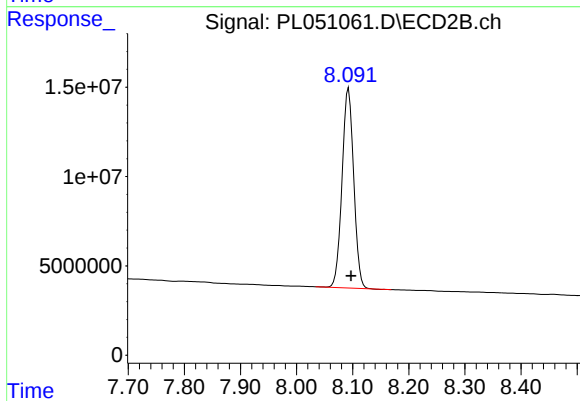
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 232297970
Conc: 80.34 ng/ml



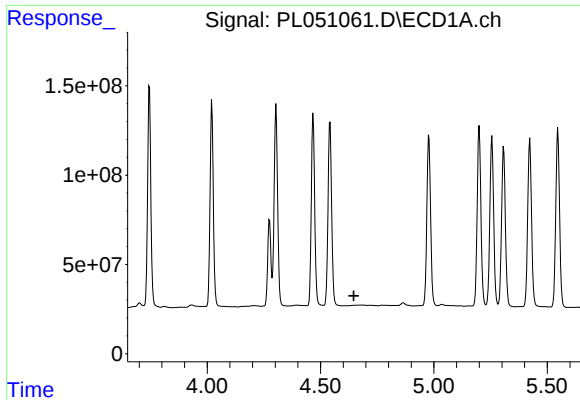
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 652642400
Conc: 66.57 ng/ml



#22 Mirex

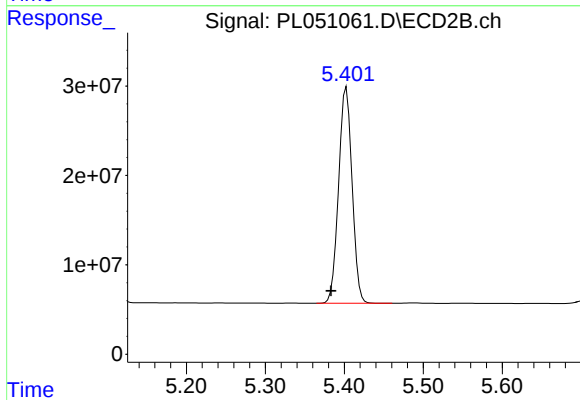
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 161011952
Conc: 70.10 ng/ml



#24 Chlordane-2

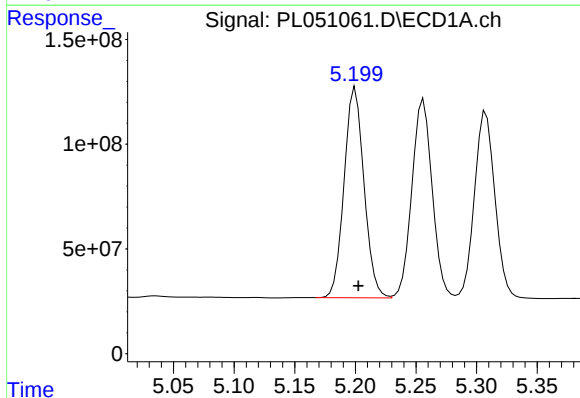
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



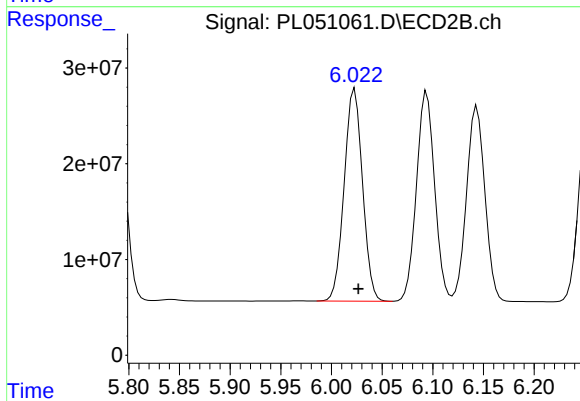
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 286518240
Conc: 2439.44 ng/ml



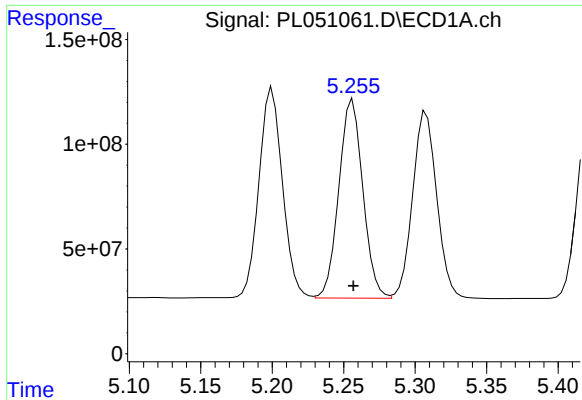
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 1146735531
Conc: 819.22 ng/ml



#25 Chlordane-3

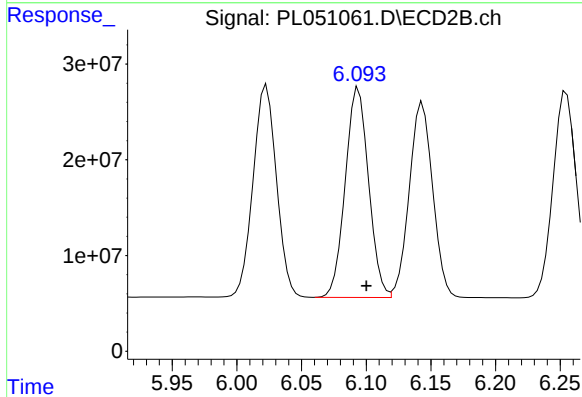
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 279149582
Conc: 580.38 ng/ml



#26 Chlordane-4

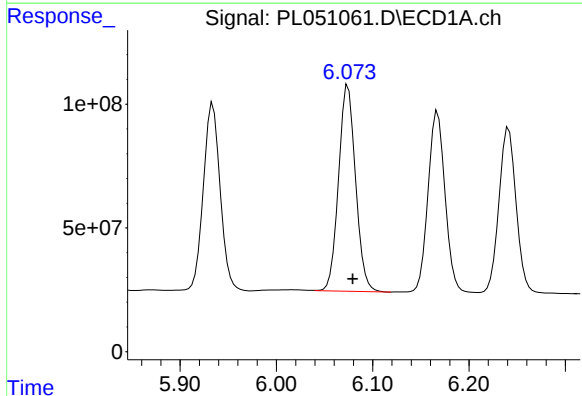
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1109914680
Conc: 841.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



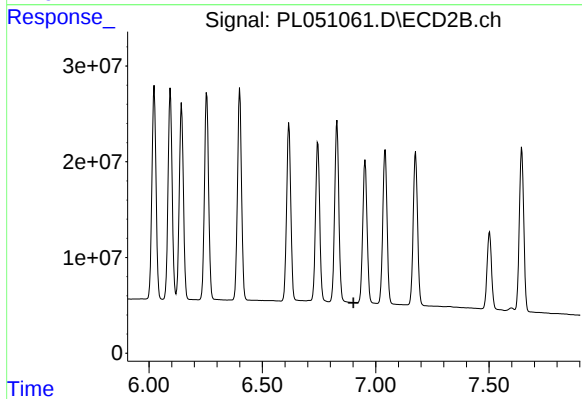
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 274398492
Conc: 472.35 ng/ml



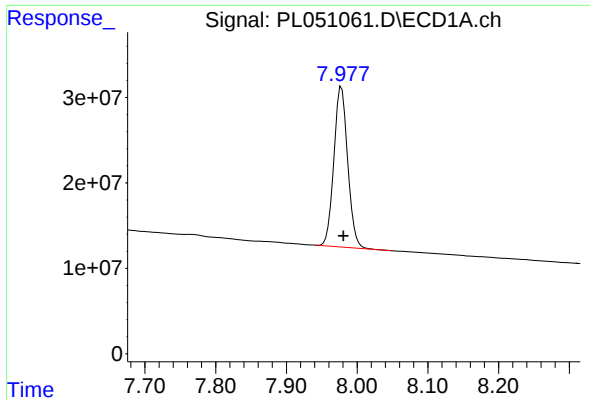
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1020936189
Conc: 2009.97 ng/ml



#27 Chlordane-5

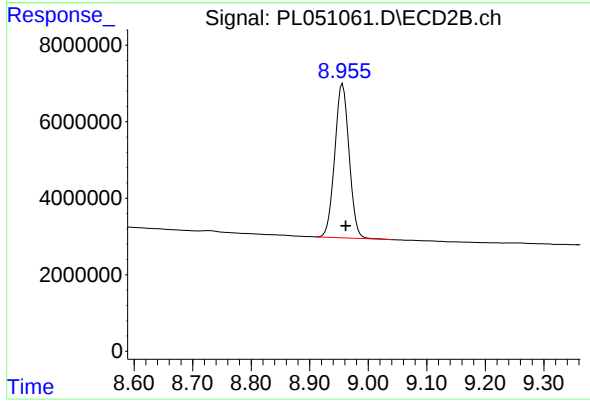
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 253977463
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-(0-1)COMPMSD



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 68634354
Conc: 24.27 ng/ml