

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 12:27
 Operator : SG\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: Dec 10 00:30:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	549.3E6	125.9E6	47.212	49.322
28)	SA Decachlor...	8.318	9.149	425.0E6	108.1E6	44.382	45.103
Target Compounds							
2)	A alpha-BHC	3.980	4.441	907.6E6	180.3E6	47.808	50.885
3)	MA gamma-BHC...	4.267	4.726	827.5E6	165.3E6	48.545	50.689
4)	MA Heptachlor	4.572	5.236	860.3E6	151.6E6	48.786	50.241
5)	MB Aldrin	4.824	5.542	799.4E6	141.8E6	49.045	50.894
6)	B beta-BHC	4.517	4.897	352.2E6	71429533	47.491	50.723
7)	B delta-BHC	4.725	5.115	803.3E6	136.9E6	49.421	51.345
8)	B Heptachlor...	5.269	5.928	753.7E6	123.9E6	49.828	49.614
9)	A Endosulfan I	5.610	6.286	689.0E6	120.1E6	50.526	48.543
10)	B gamma-Chl...	5.497	6.163	758.4E6	129.9E6	50.011	49.323
11)	B alpha-Chl...	5.556	6.235	727.4E6	128.6E6	49.331	48.982
12)	B 4,4'-DDE	5.719	6.392	690.2E6	122.3E6	51.879	49.394
13)	MA Dieldrin	5.855	6.543	718.9E6	123.7E6	50.698	48.616
14)	MA Endrin	6.113	6.762	646.7E6	106.6E6	50.786	48.133
15)	B Endosulfa...	6.386	6.972	577.0E6	109.1E6	47.683	46.412
16)	A 4,4'-DDD	6.236	6.883	503.3E6	92207590	51.533	48.023
17)	MA 4,4'-DDT	6.478	7.184	519.3E6	97365948	49.573	49.142
18)	B Endrin al...	6.554	7.097	457.2E6	93318575	46.170	47.607
19)	B Endosulfa...	6.768	7.320	491.8E6	99087588	45.920	46.728
20)	A Methoxychlor	7.023	7.643	235.3E6	53118752	46.952	46.567
21)	B Endrin ke...	7.262	7.794	534.2E6	105.9E6	49.148	47.050
22)	Mirex	7.454	8.252	370.1E6	78724001	45.588	45.549
23)	Chlordane-1	4.445f	0.000	5976587	0	15.145	N.D. #
24)	Chlordane-2	0.000	5.542f	0	141.8E6	N.D.	1582.338 #
25)	Chlordane-3	5.497	6.163	758.4E6	129.9E6	590.578	418.605 #
26)	Chlordane-4	5.556	6.235	727.4E6	128.6E6	688.659	341.786 #
27)	Chlordane-5	6.386	0.000	577.0E6	0	1532.459	N.D. #

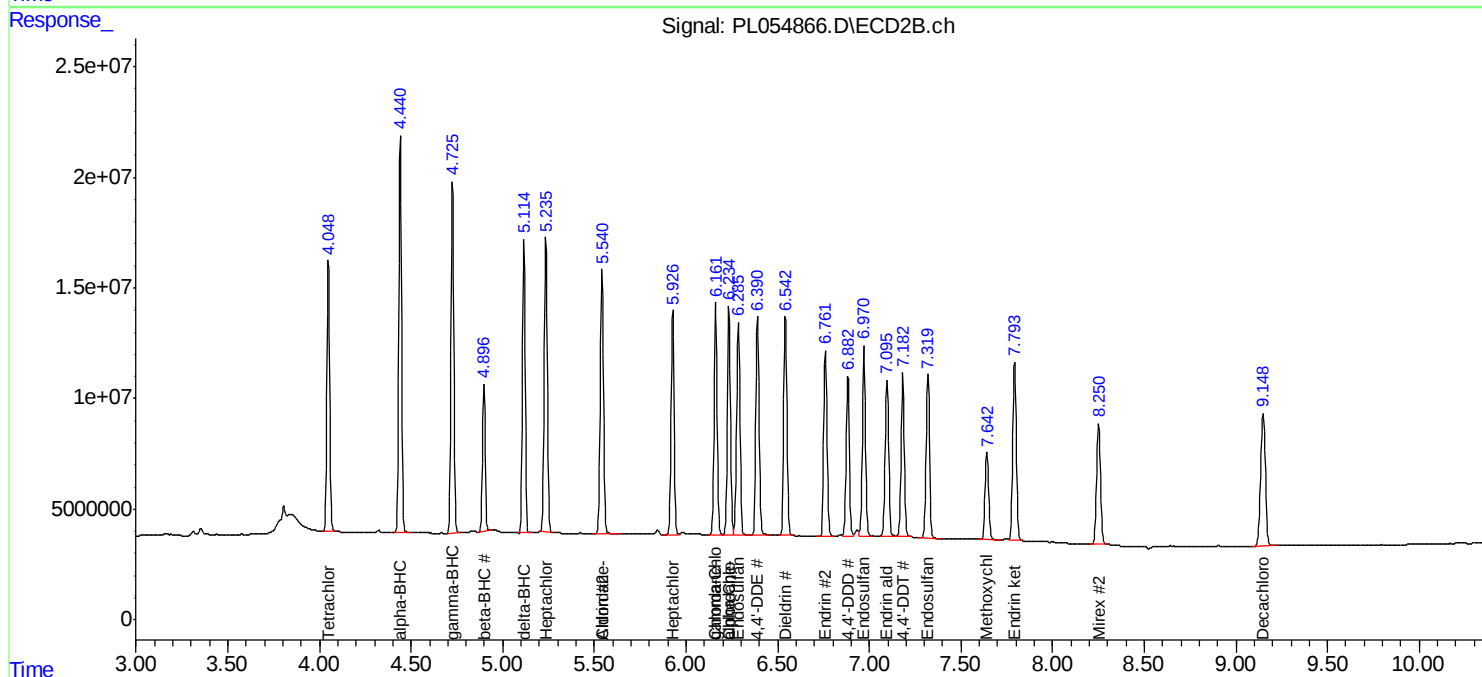
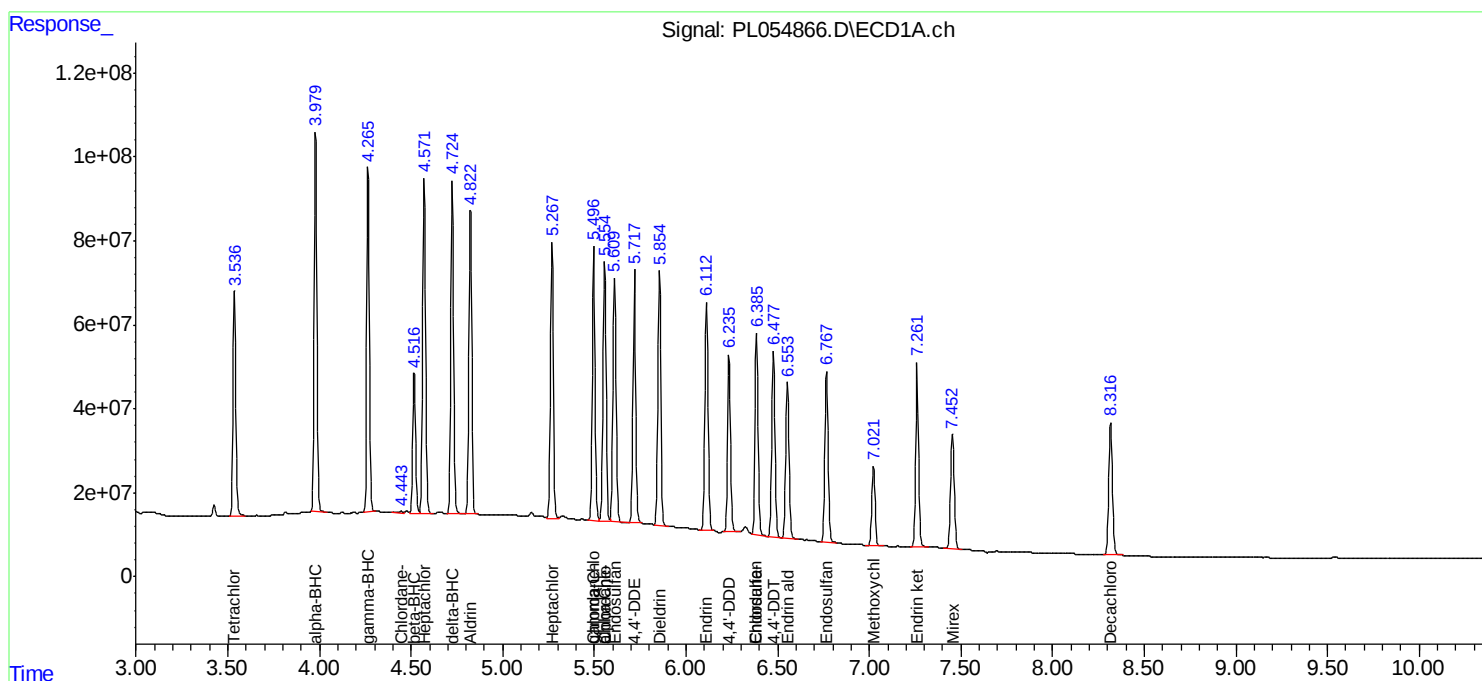
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

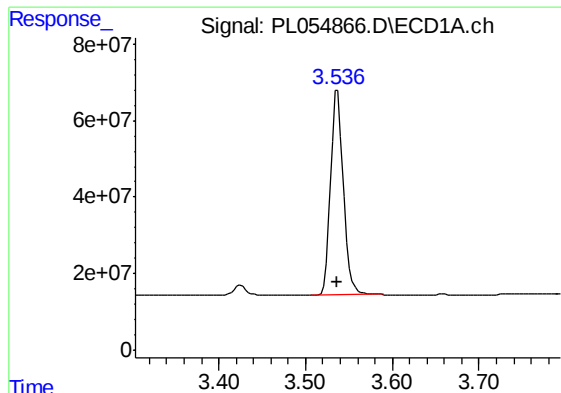
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 12:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 10 00:30:28 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

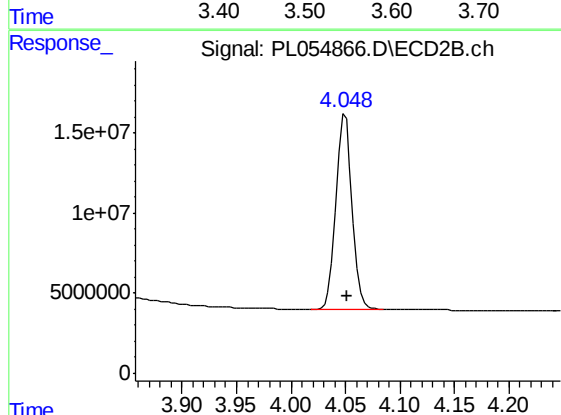




#1 Tetrachloro-m-xylene

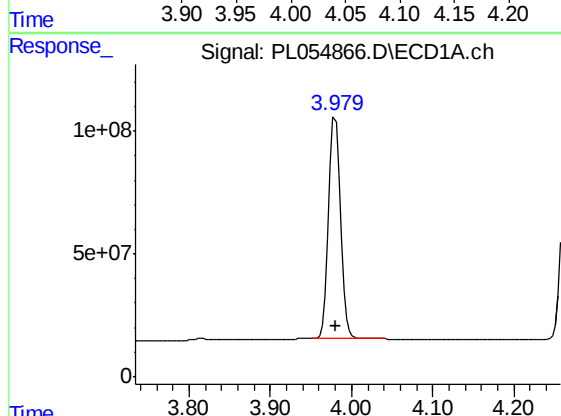
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 549273550
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



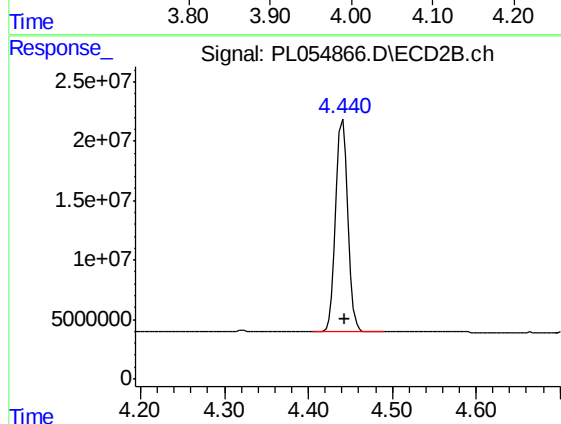
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 125860144
Conc: 49.32 ng/ml



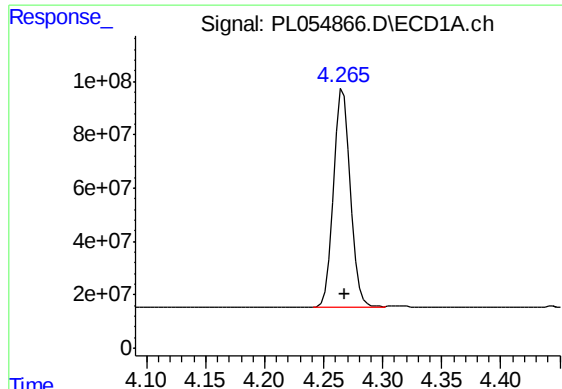
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 907596172
Conc: 47.81 ng/ml



#2 alpha-BHC

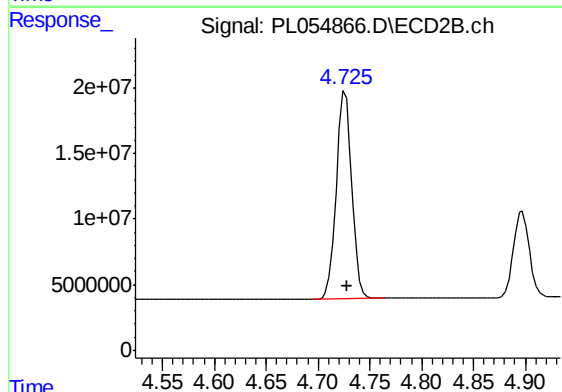
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 180272366
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

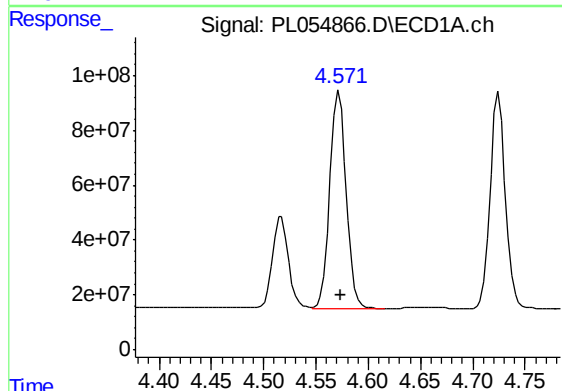
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 827494634
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



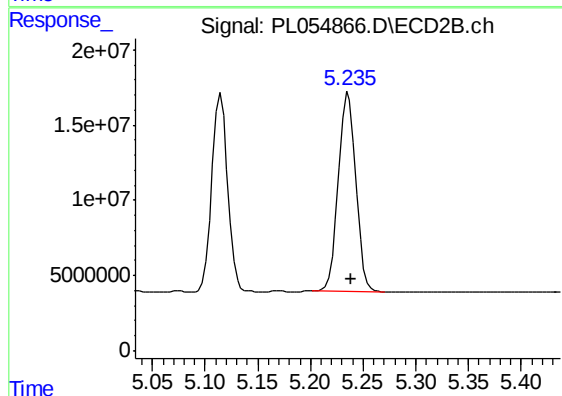
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 165273244
Conc: 50.69 ng/ml



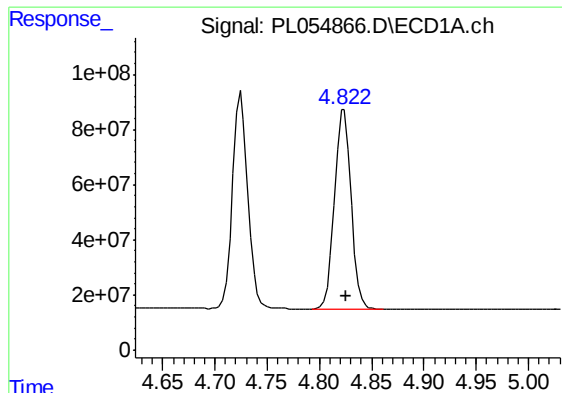
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 860263691
Conc: 48.79 ng/ml



#4 Heptachlor

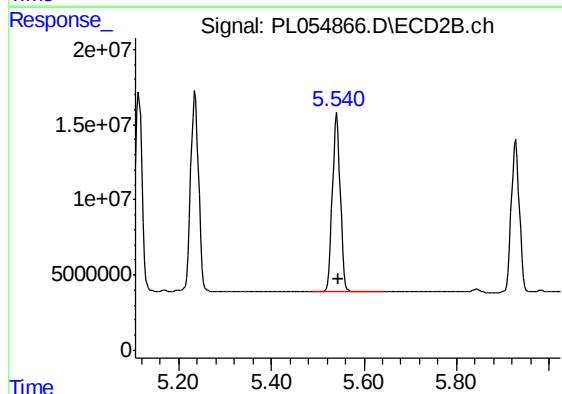
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 151627317
Conc: 50.24 ng/ml



#5 Aldrin

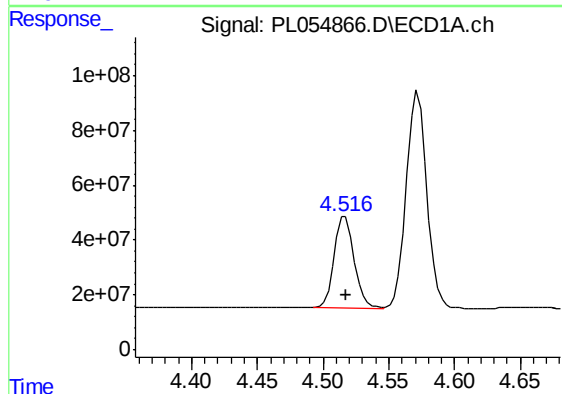
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 799439469
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



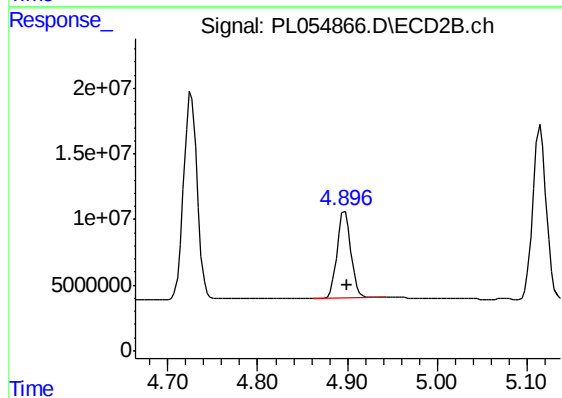
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 141815473
Conc: 50.89 ng/ml



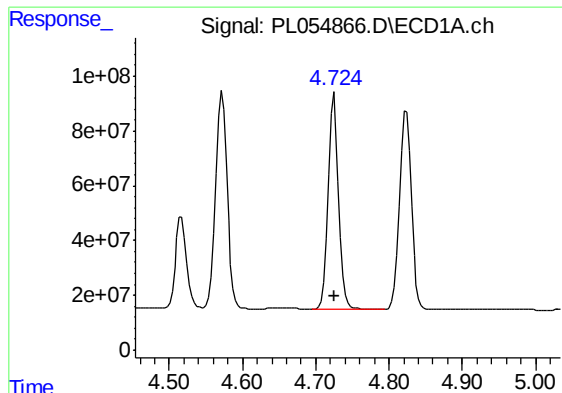
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 352236534
Conc: 47.49 ng/ml



#6 beta-BHC

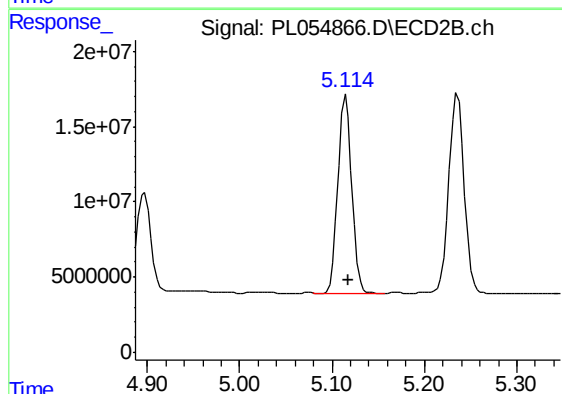
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 71429533
Conc: 50.72 ng/ml



#7 delta-BHC

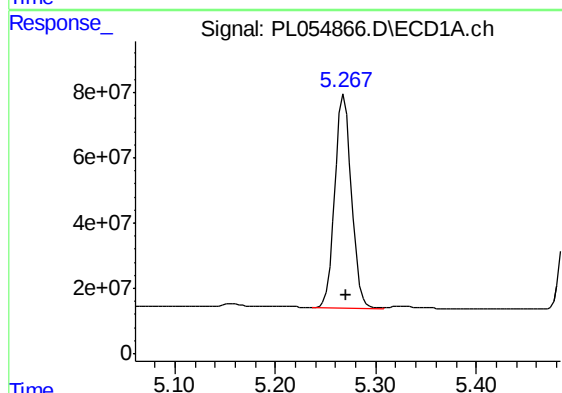
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 803342341
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



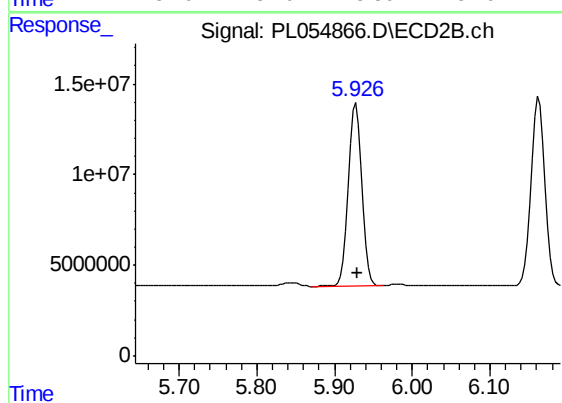
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 136895774
Conc: 51.34 ng/ml



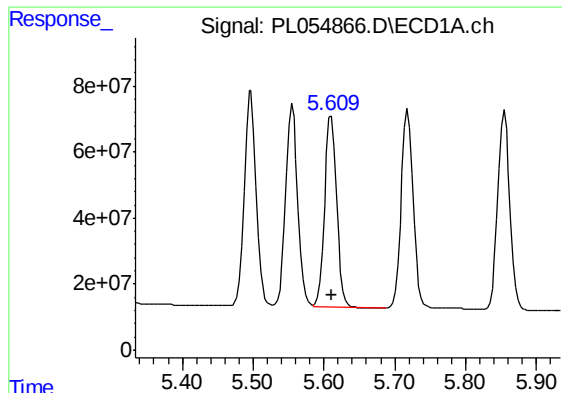
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 753707526
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

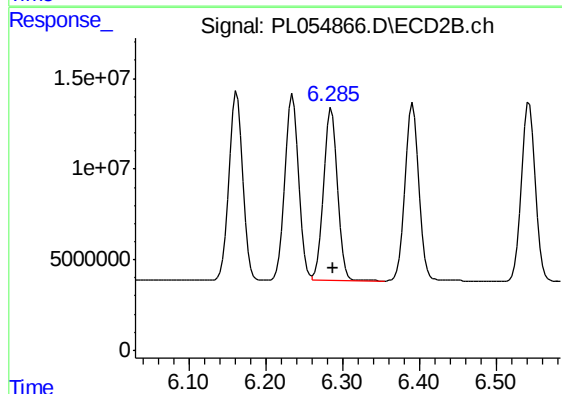
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 123945070
Conc: 49.61 ng/ml



#9 Endosulfan I

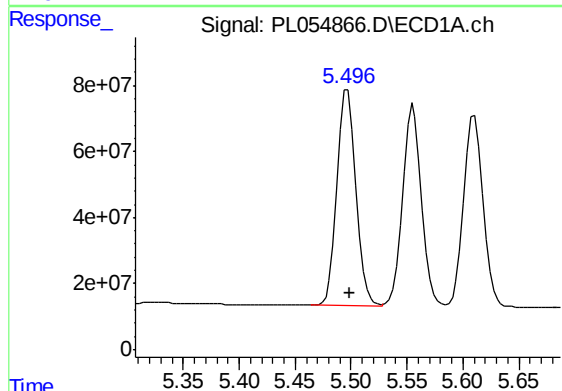
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 689003031
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



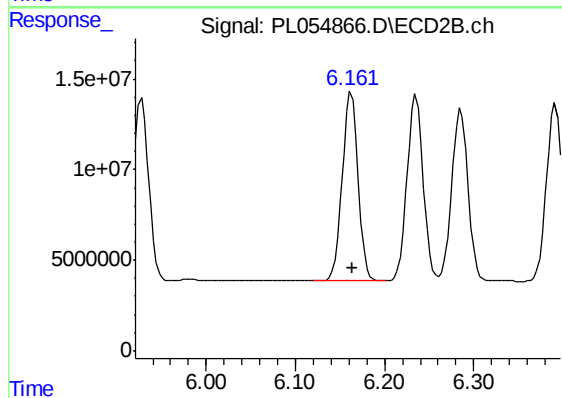
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 120071719
Conc: 48.54 ng/ml



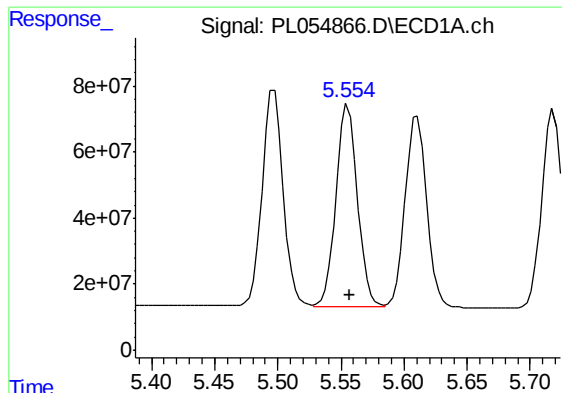
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 758378926
Conc: 50.01 ng/ml



#10 gamma-Chlordane

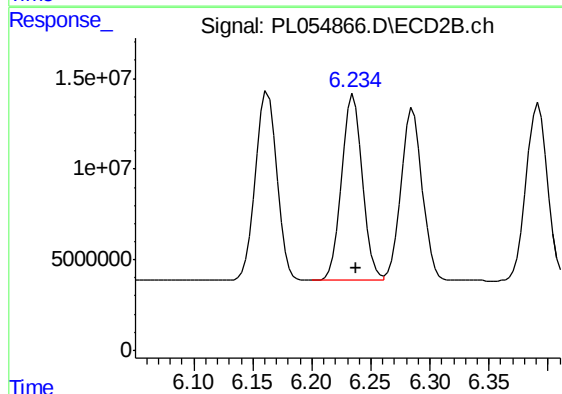
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 129935238
Conc: 49.32 ng/ml



#11 alpha-Chlordane

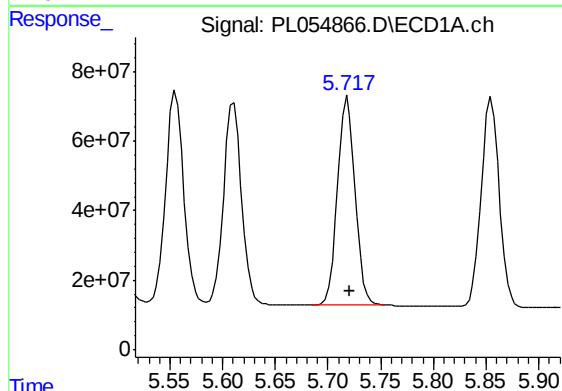
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 727423033
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



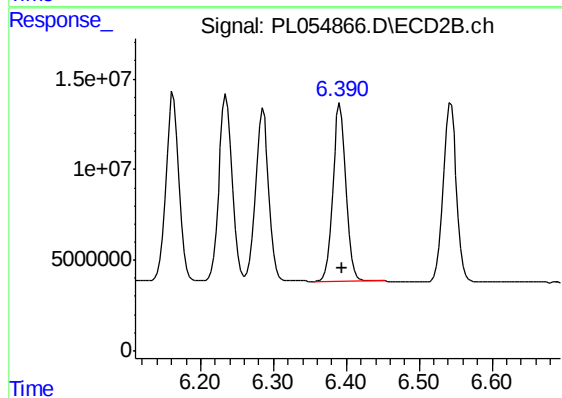
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 128610523
Conc: 48.98 ng/ml



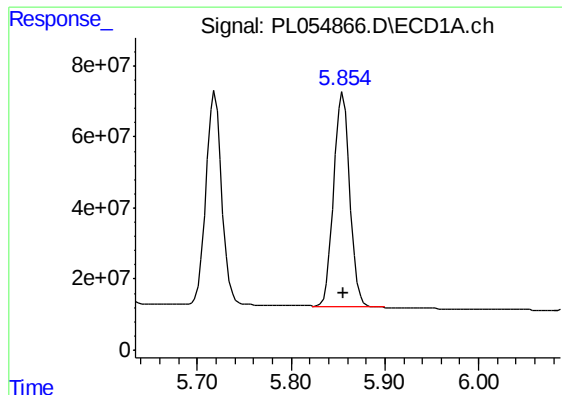
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 690237195
Conc: 51.88 ng/ml



#12 4,4'-DDE

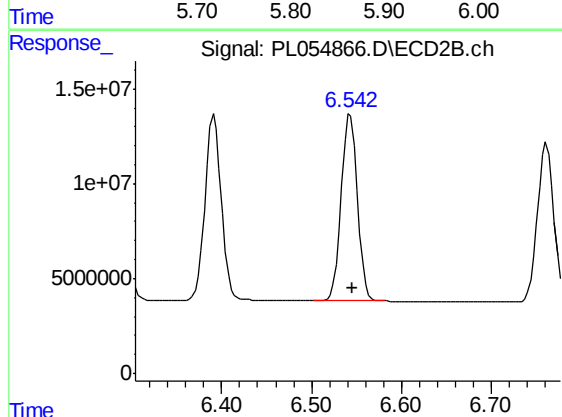
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 122269751
Conc: 49.39 ng/ml



#13 Dielddrin

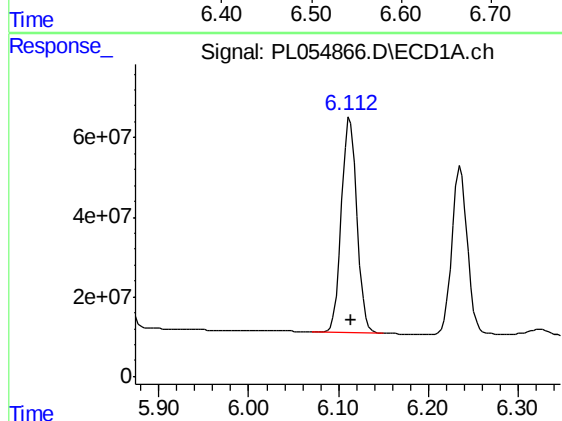
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 718933808
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



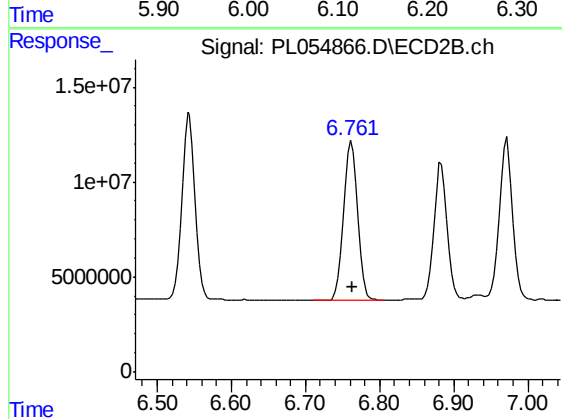
#13 Dielddrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 123744065
Conc: 48.62 ng/ml



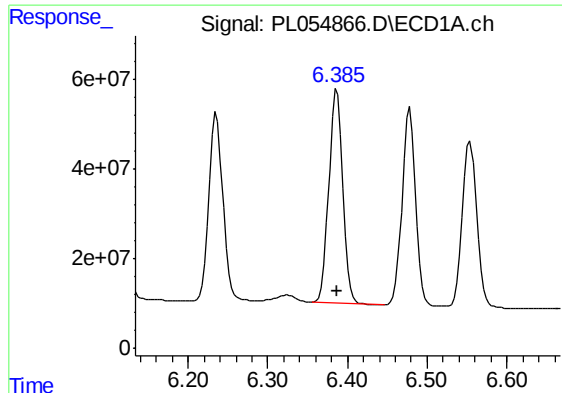
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 646697820
Conc: 50.79 ng/ml



#14 Endrin

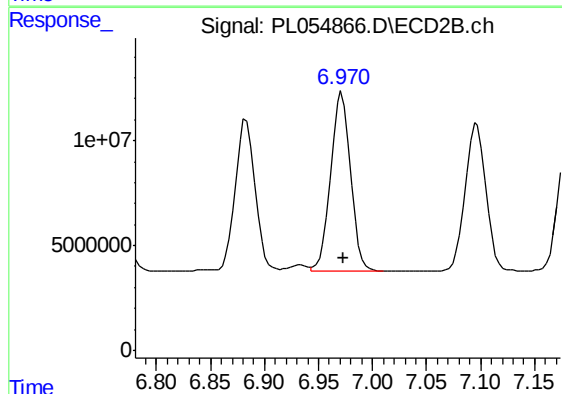
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 106633689
Conc: 48.13 ng/ml



#15 Endosulfan II

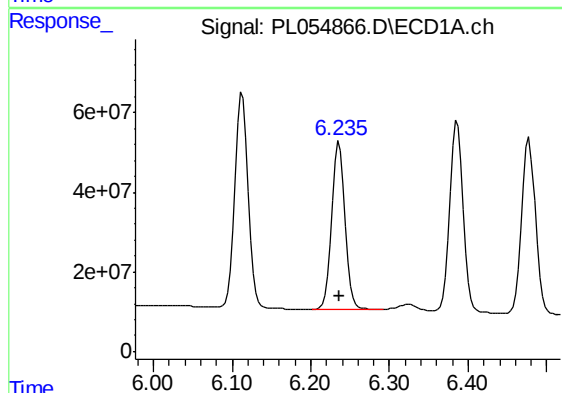
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 576973620
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



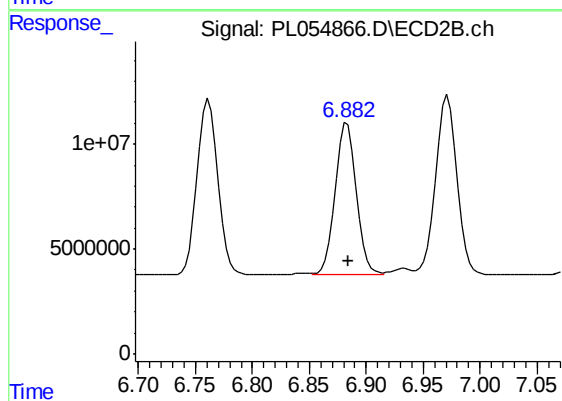
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 109113159
Conc: 46.41 ng/ml



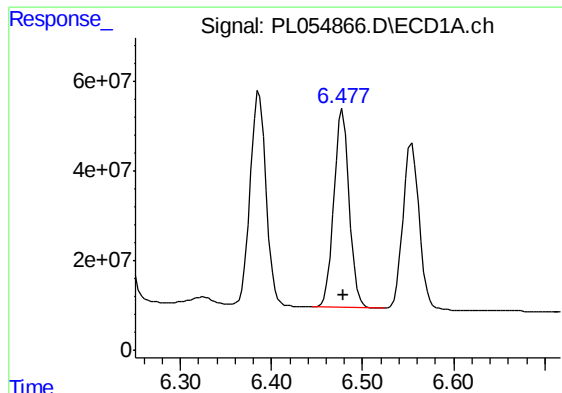
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 503345381
Conc: 51.53 ng/ml



#16 4,4'-DDD

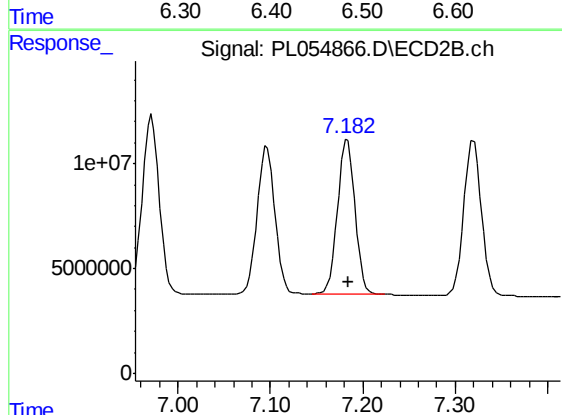
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 92207590
Conc: 48.02 ng/ml



#17 4,4'-DDT

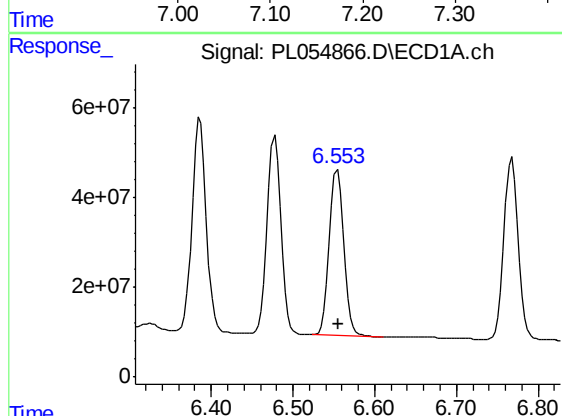
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 519336583
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



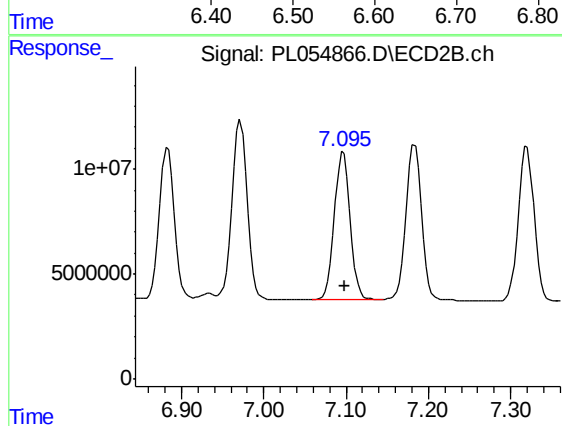
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 97365948
Conc: 49.14 ng/ml



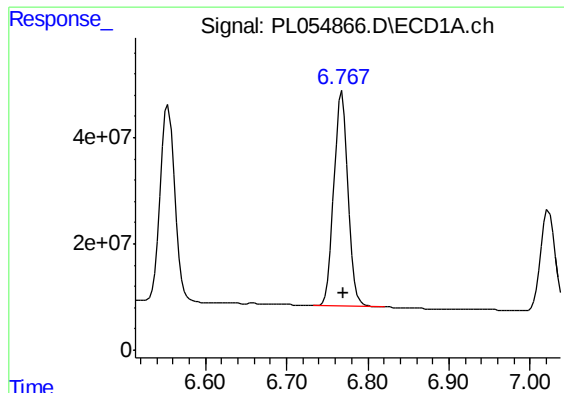
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 457213834
Conc: 46.17 ng/ml



#18 Endrin aldehyde

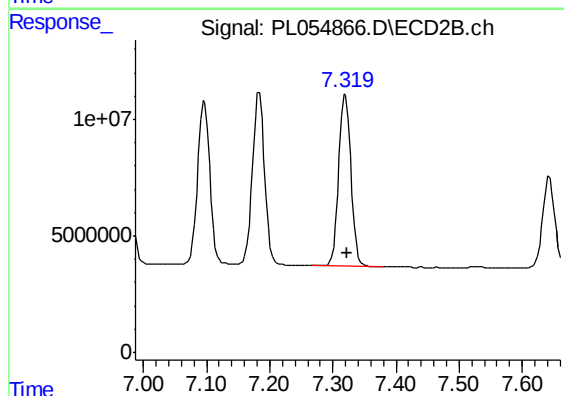
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 93318575
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

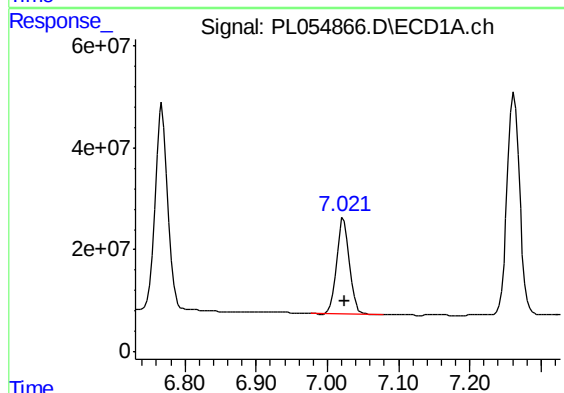
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 491751864
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



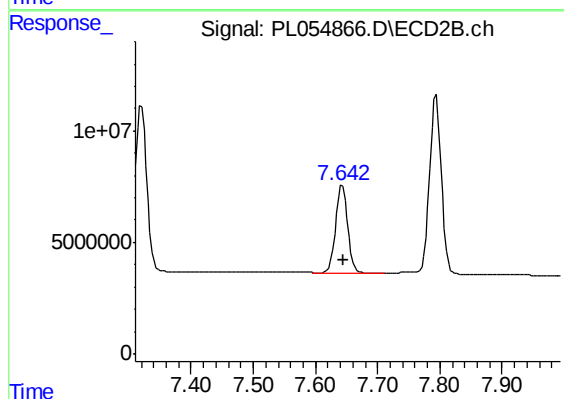
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 99087588
Conc: 46.73 ng/ml



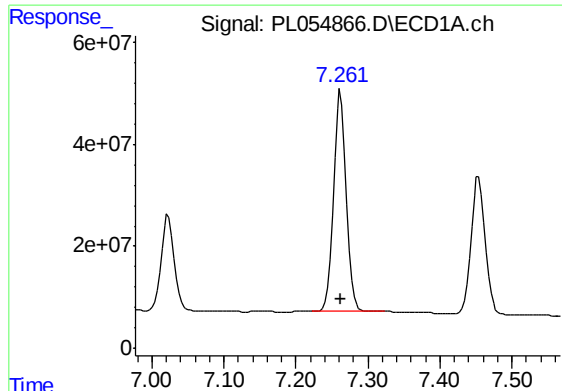
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 235313279
Conc: 46.95 ng/ml



#20 Methoxychlor

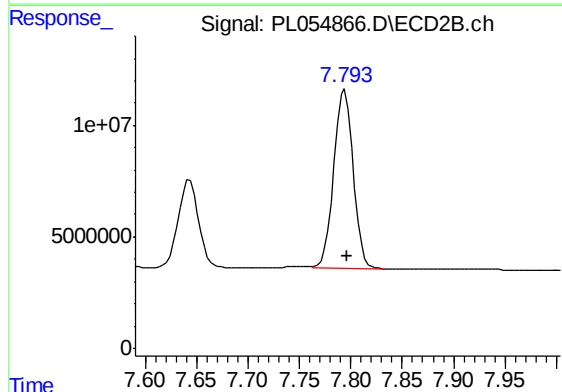
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 53118752
Conc: 46.57 ng/ml



#21 Endrin ketone

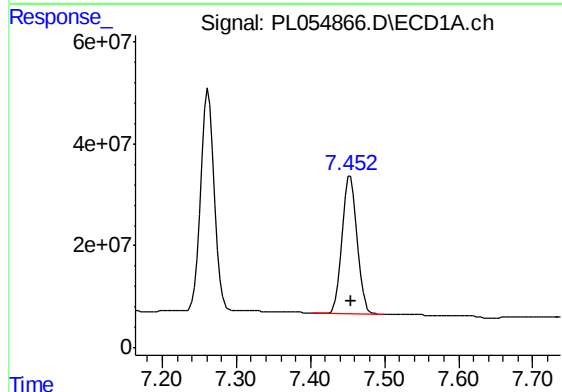
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 534192670
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



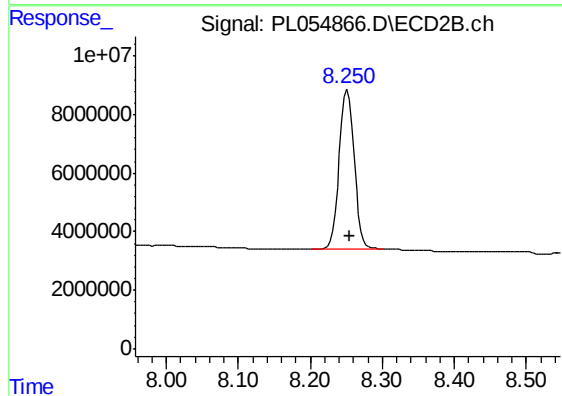
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 105904930
Conc: 47.05 ng/ml



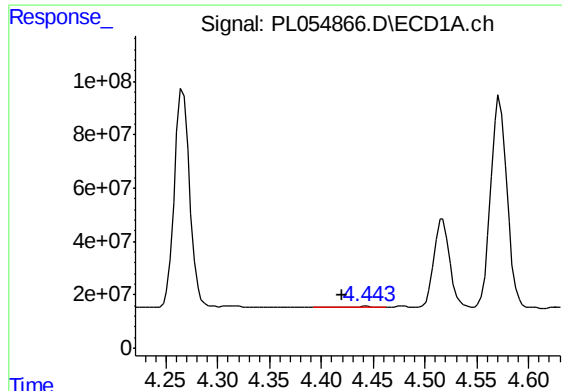
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 370107386
Conc: 45.59 ng/ml



#22 Mirex

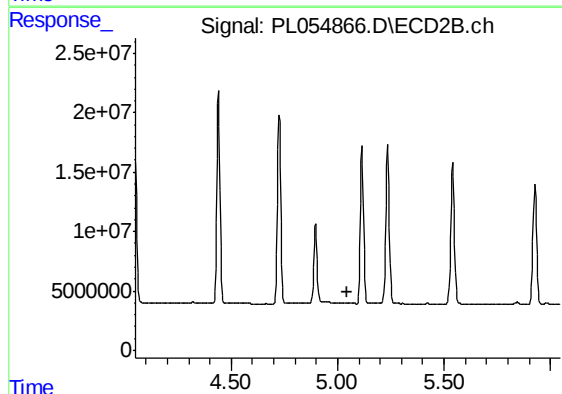
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 78724001
Conc: 45.55 ng/ml



#23 Chlordane-1

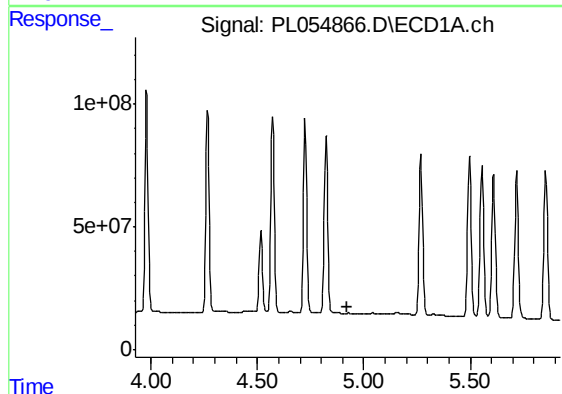
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 5976587
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



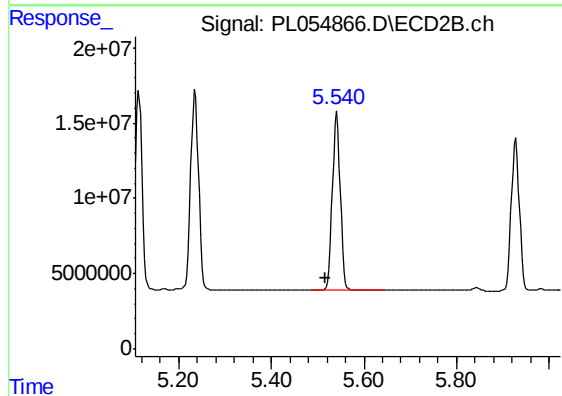
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



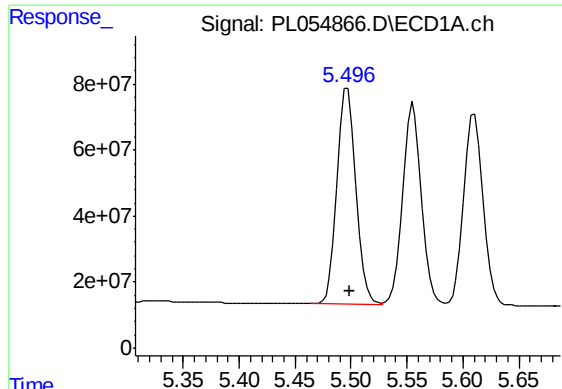
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

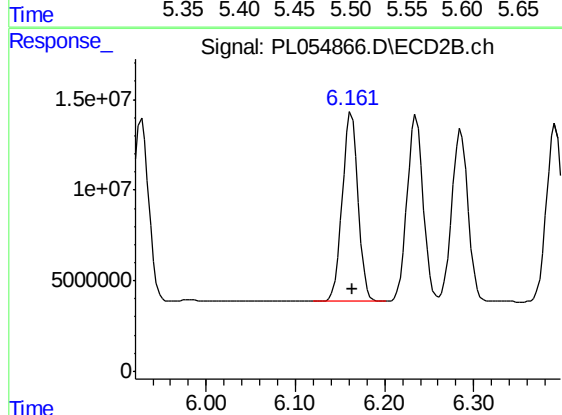
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 141815473
Conc: 1582.34 ng/ml



#25 Chlordane-3

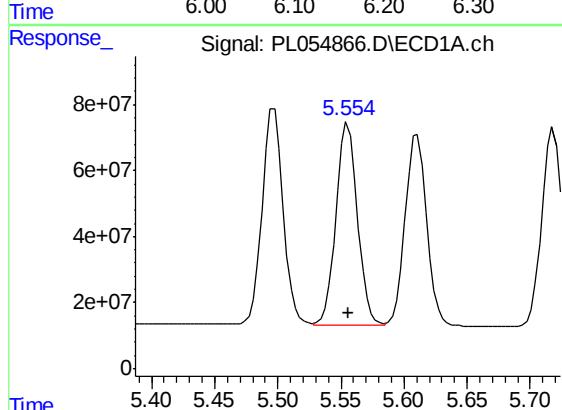
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 758378926
Conc: 590.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



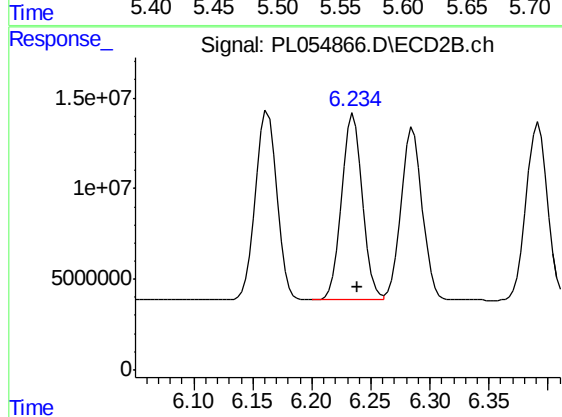
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 129935238
Conc: 418.60 ng/ml



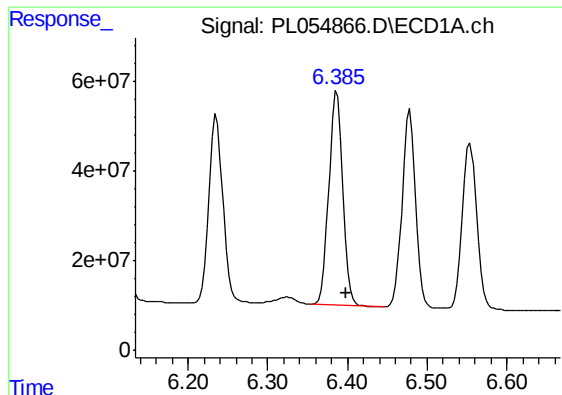
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 727423033
Conc: 688.66 ng/ml



#26 Chlordane-4

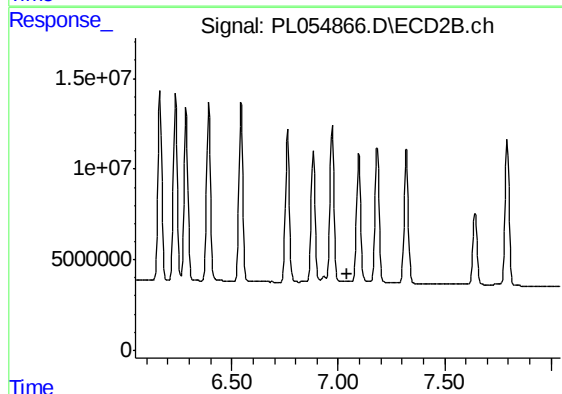
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 128610523
Conc: 341.79 ng/ml



#27 Chlordane-5

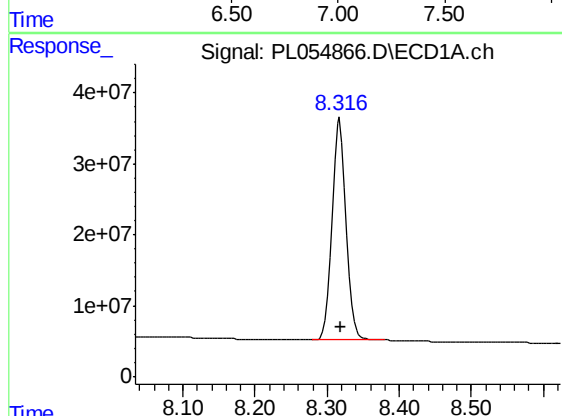
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 576973620
Conc: 1532.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



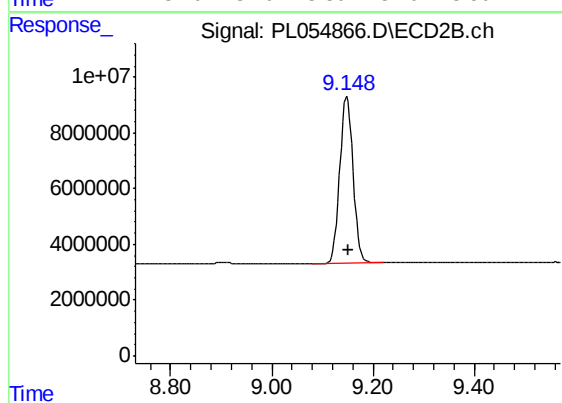
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 425010241
Conc: 44.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 108132230
Conc: 45.10 ng/ml