

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:03
 Operator : AR\AJ
 Sample : M2296-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:55:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.426	4.151	72118398	70166815	19.139	19.979
28)	SA Decachlor...	8.144	9.346	65252030	51945041	17.018	16.791
Target Compounds							
2)	A alpha-BHC	3.858	4.556	303.0E6	254.8E6	48.688	49.523
3)	MA gamma-BHC...	4.138	4.848	266.8E6	234.2E6	48.494	48.547
4)	MA Heptachlor	4.435	5.364	271.0E6	230.4E6	48.537	46.670
5)	MB Aldrin	4.679	5.676	254.6E6	212.2E6	48.807	45.388
6)	B beta-BHC	4.386	5.025	113.6E6	119.4E6	42.950	51.827
7)	B delta-BHC	4.586	5.248	273.7E6	224.9E6	48.102	50.764
8)	B Heptachlor...	5.116	6.070	240.7E6	183.0E6	49.154	49.468
9)	A Endosulfan I	5.450	6.435	227.5E6	171.7E6	49.302	45.083
10)	B gamma-Chl...	5.341	6.307	260.2E6	189.7E6	51.059	45.569
11)	B alpha-Chl...	5.399	6.380	247.5E6	193.7E6	50.265	46.692
12)	B 4,4'-DDE	5.566	6.535	276.8E6	212.9E6	60.673	56.108
13)	MA Dieldrin	5.691	6.696	236.4E6	177.7E6	48.725	45.388
14)	MA Endrin	5.945	6.918	211.1E6	142.1E6	48.455	45.343
15)	B Endosulfa...	6.215	7.132	194.1E6	154.5E6	47.051	46.773
16)	A 4,4'-DDD	6.077	7.035	186.7E6	154.1E6	49.144	49.465
17)	MA 4,4'-DDT	6.315	7.336	197.0E6	145.7E6	50.526	45.015
18)	B Endrin al...	6.383	7.258	156.3E6	117.2E6	46.145	41.886
19)	B Endosulfa...	6.595	7.482	208.0E6	145.3E6	48.135	42.487
20)	A Methoxychlor	6.862	7.796	94042545	69001379	47.876	38.467
21)	B Endrin ke...	7.080	7.963	216.3E6	149.1E6	49.375	42.011
22)	Mirex	7.267	8.417	171.2E6	114.3E6	46.607	40.956
23)	Chlordane-1	4.293	0.000	1447450	0	8.563	N.D. #
24)	Chlordane-2	0.000	5.676f	0	212.2E6	N.D.	1306.521 #
25)	Chlordane-3	5.341	6.307	260.2E6	189.7E6	522.832	338.430 #
26)	Chlordane-4	5.399	6.380	247.5E6	193.7E6	586.469	288.494 #
27)	Chlordane-5	6.215f	7.200	194.1E6	1902950	1152.907	16.205 #

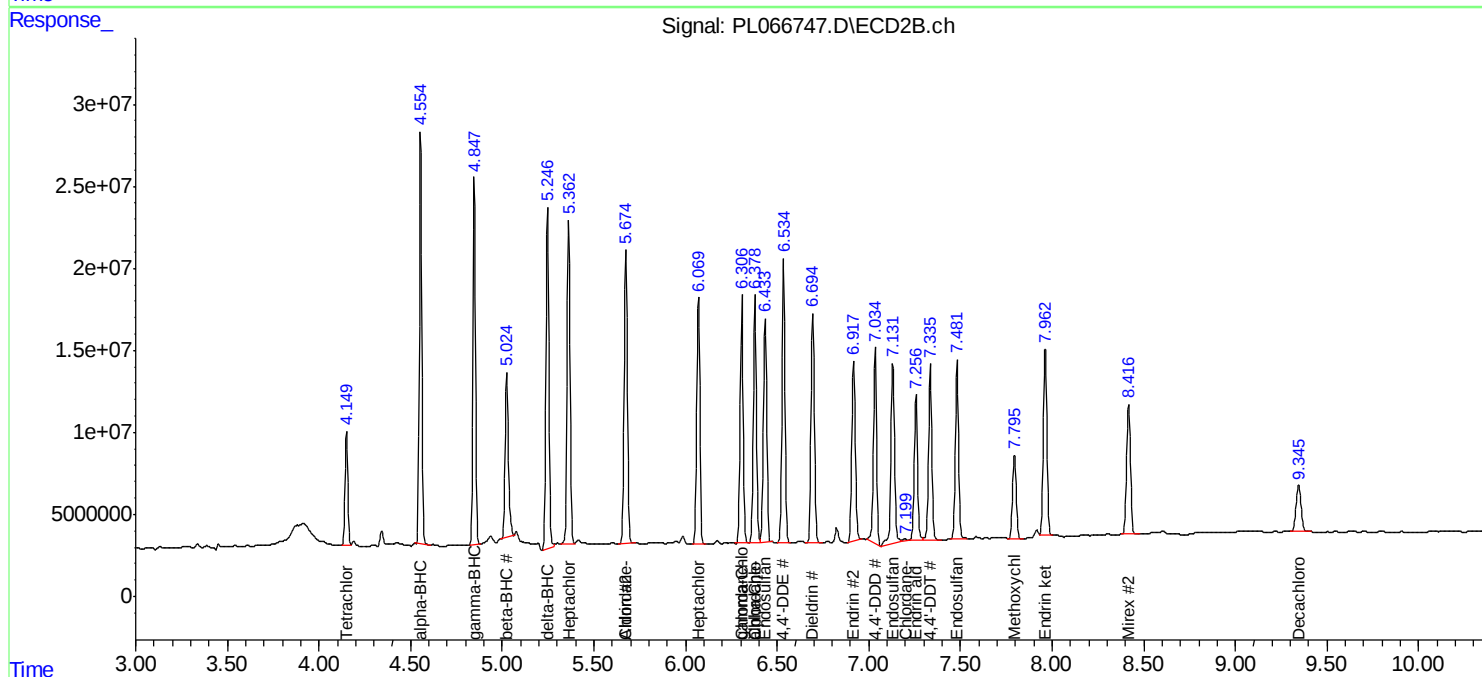
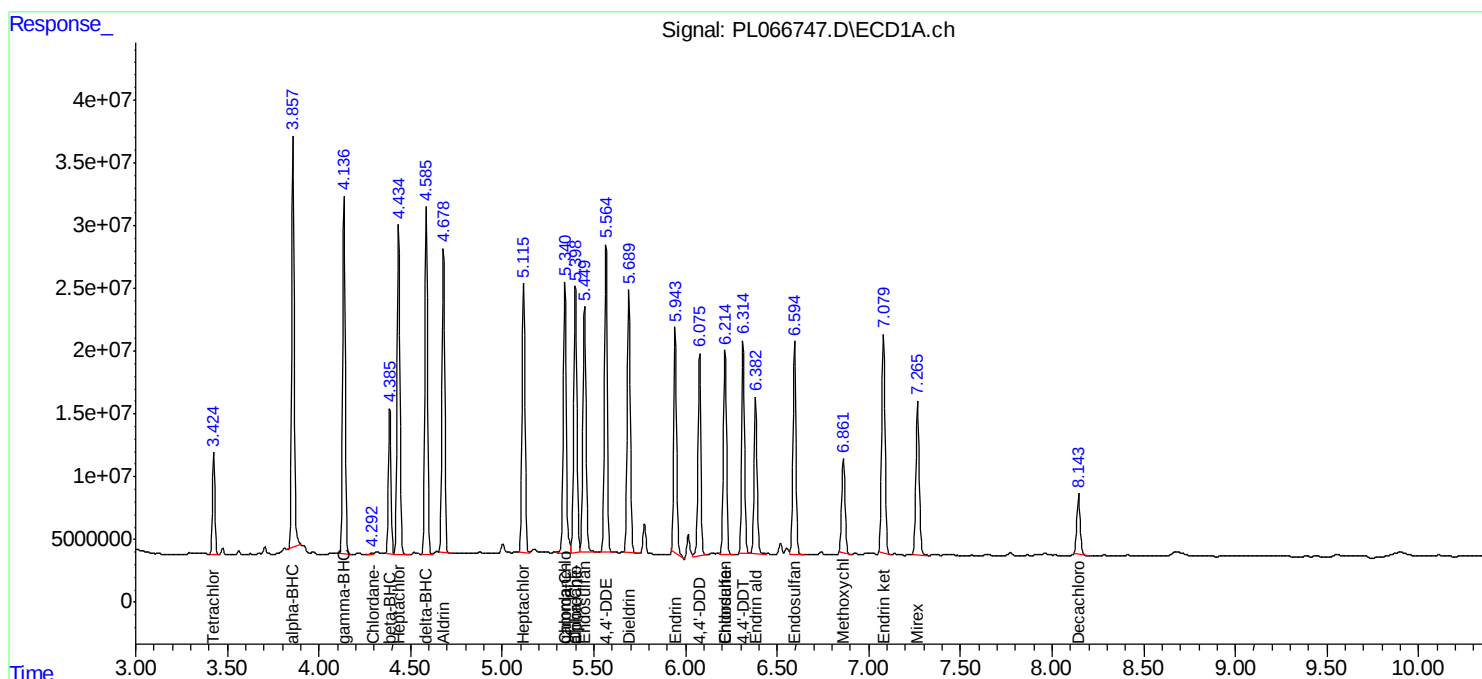
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

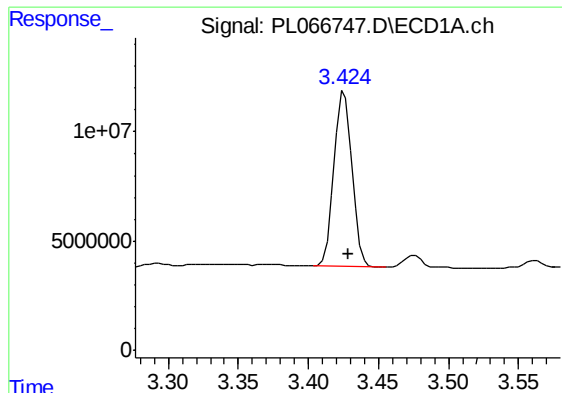
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 19:03
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Sample : M2296-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
SP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:55:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

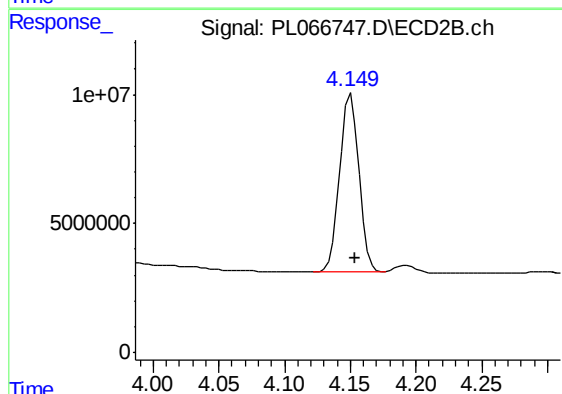




#1 Tetrachloro-m-xylene

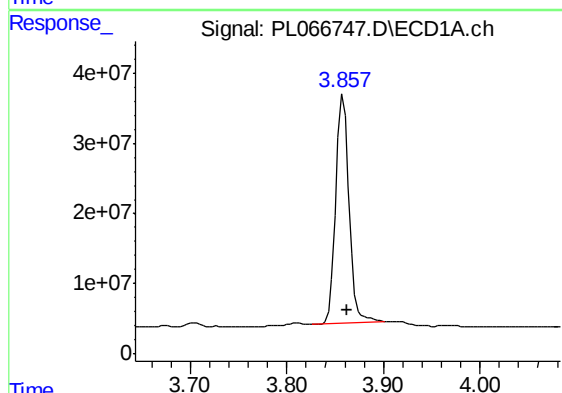
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 72118398
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



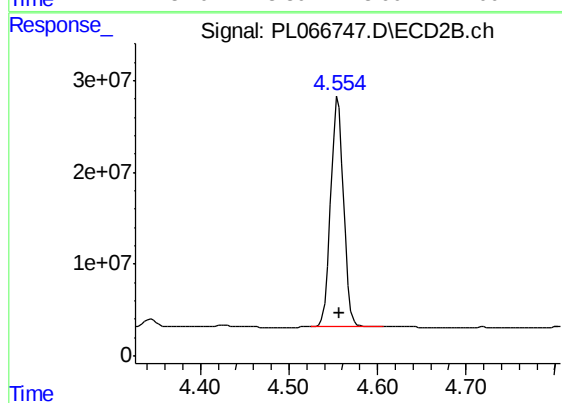
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 70166815
Conc: 19.98 ng/ml



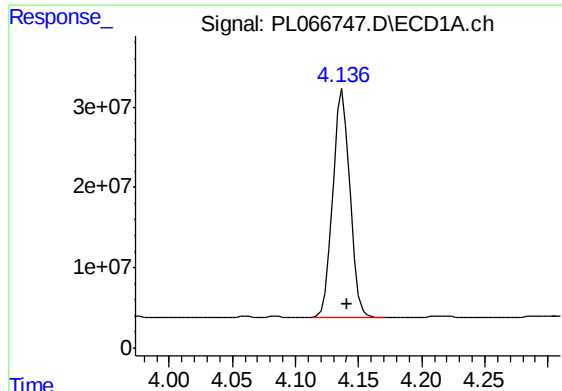
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 302986102
Conc: 48.69 ng/ml



#2 alpha-BHC

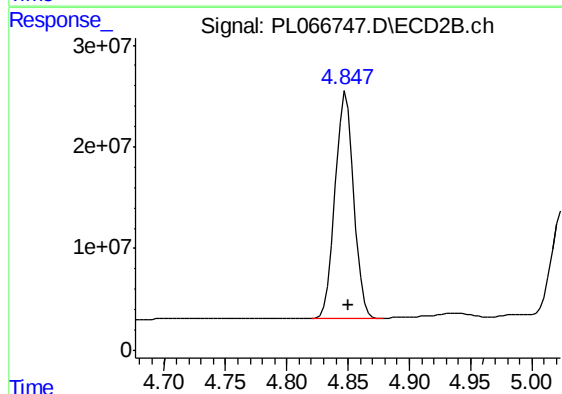
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 254768435
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

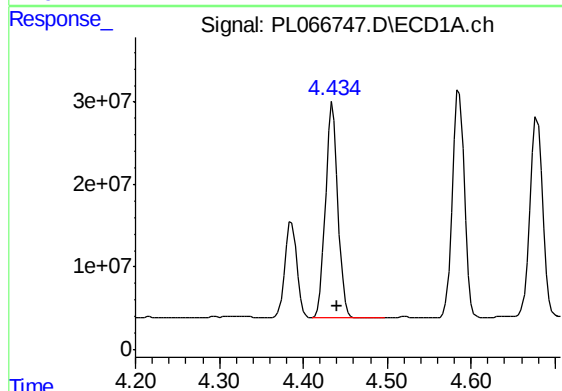
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 266819857
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



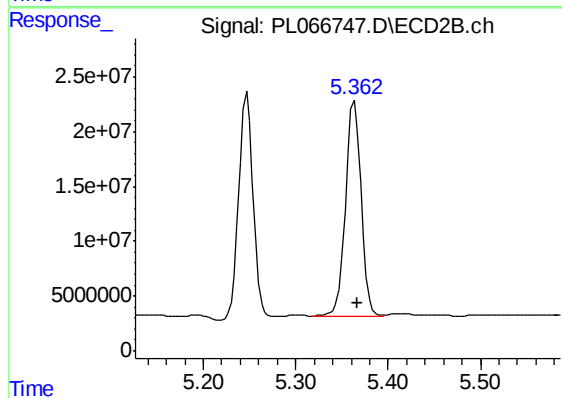
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 234195938
Conc: 48.55 ng/ml



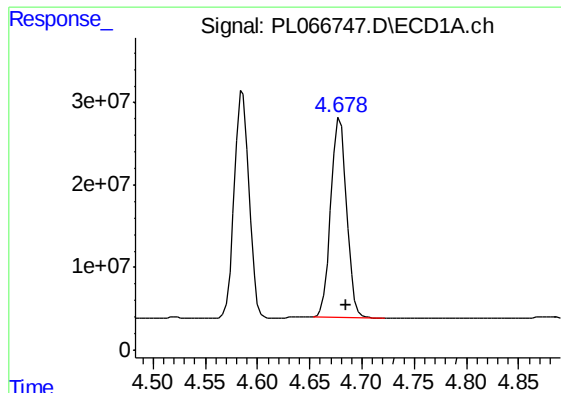
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 270991066
Conc: 48.54 ng/ml



#4 Heptachlor

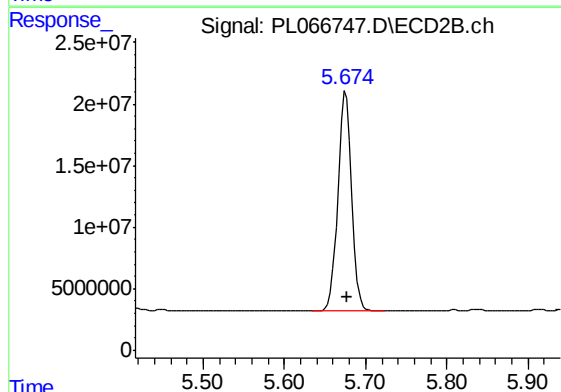
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 230408922
Conc: 46.67 ng/ml



#5 Aldrin

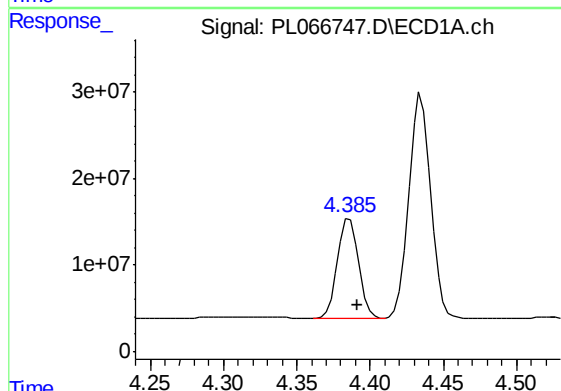
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 254559317
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



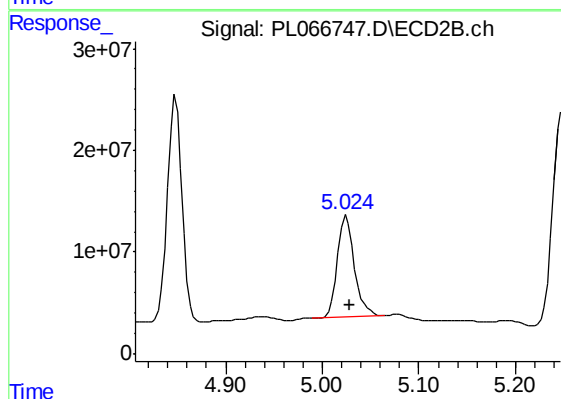
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 212193607
Conc: 45.39 ng/ml



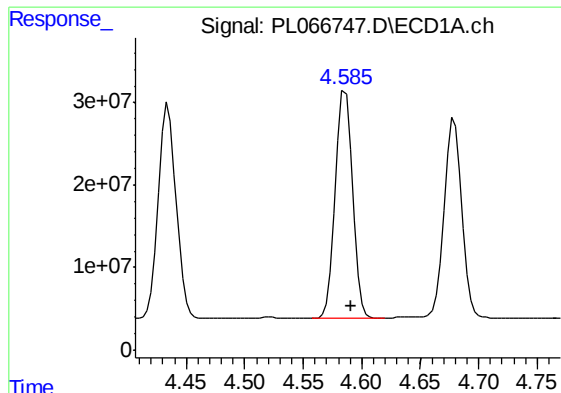
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 113615016
Conc: 42.95 ng/ml



#6 beta-BHC

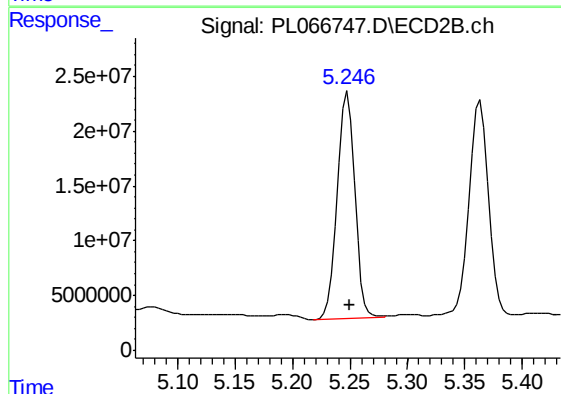
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 119437631
Conc: 51.83 ng/ml



#7 delta-BHC

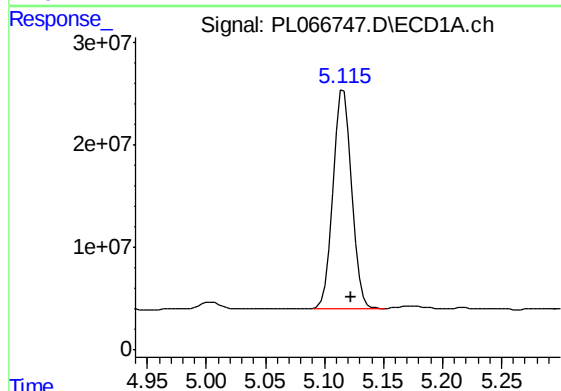
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 273665721
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



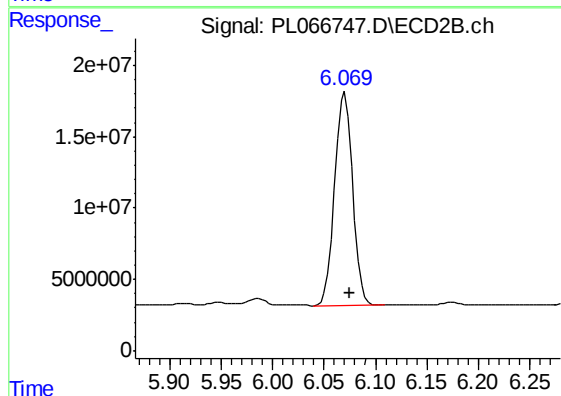
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 224876776
Conc: 50.76 ng/ml



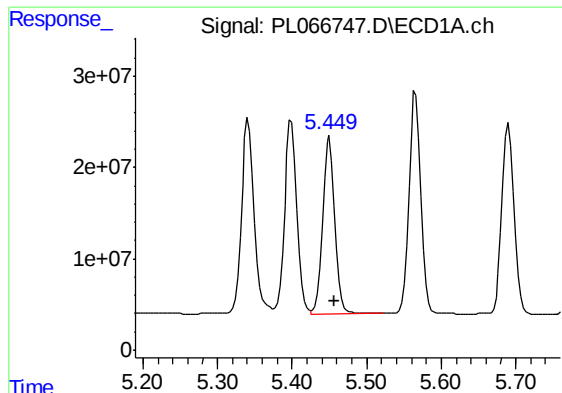
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 240718253
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

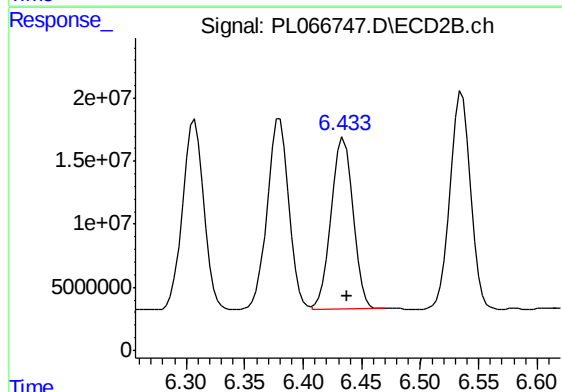
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 183015107
Conc: 49.47 ng/ml



#9 Endosulfan I

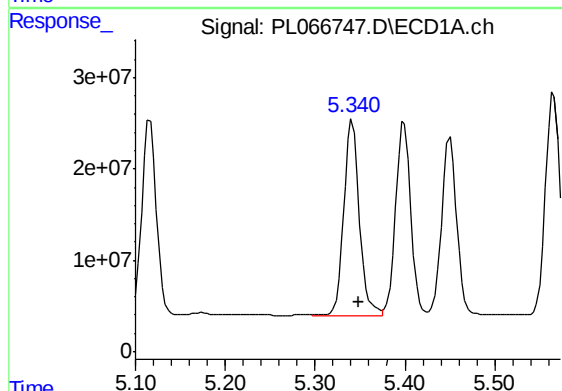
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 227468265
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



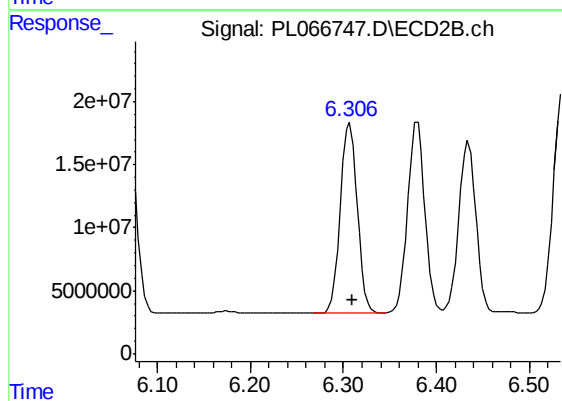
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 171682857
Conc: 45.08 ng/ml



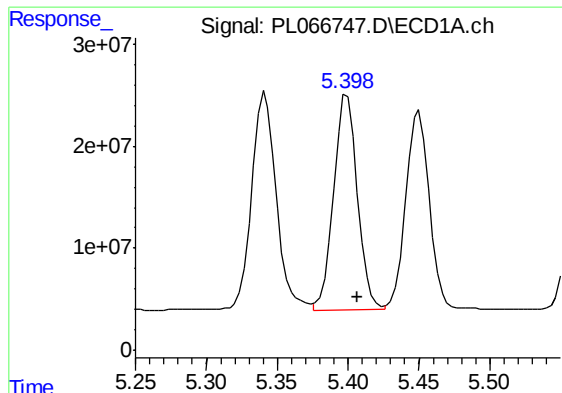
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 260186229
Conc: 51.06 ng/ml



#10 gamma-Chlordane

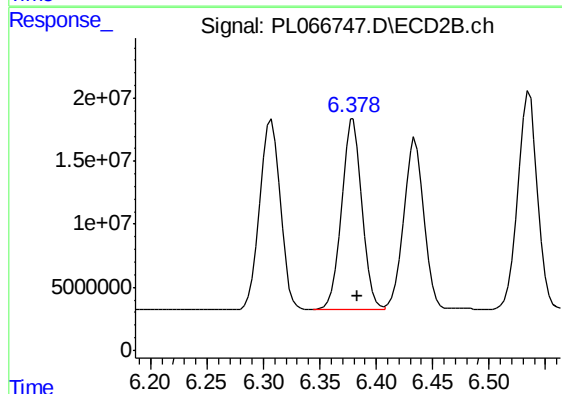
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 189696502
Conc: 45.57 ng/ml



#11 alpha-Chlordane

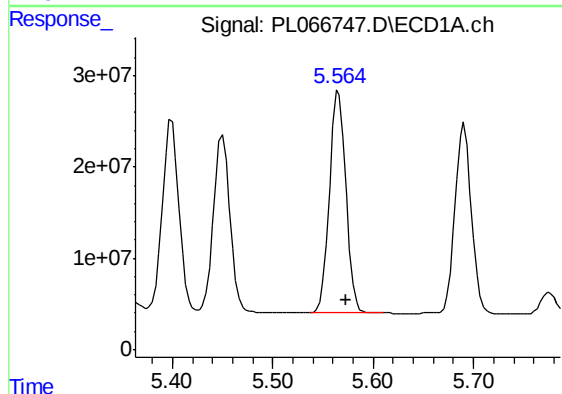
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 247494033
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



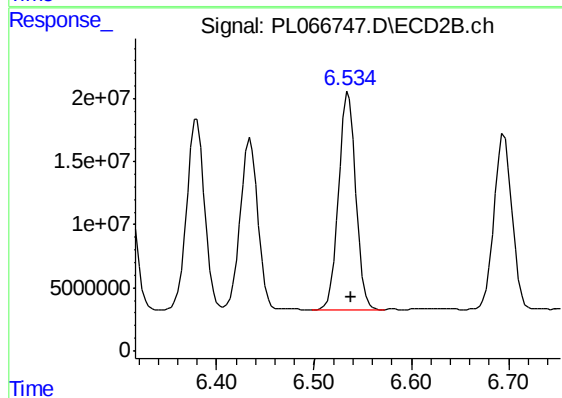
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 193689370
Conc: 46.69 ng/ml



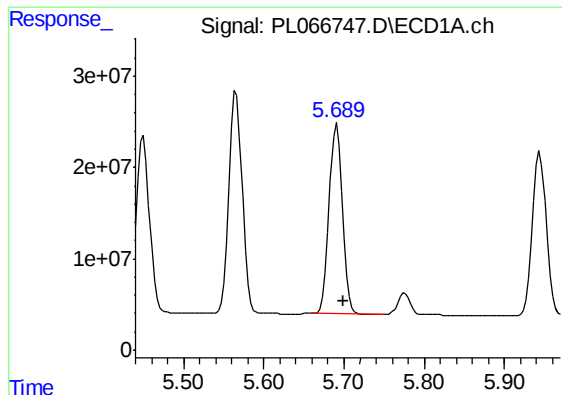
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 276845035
Conc: 60.67 ng/ml



#12 4,4'-DDE

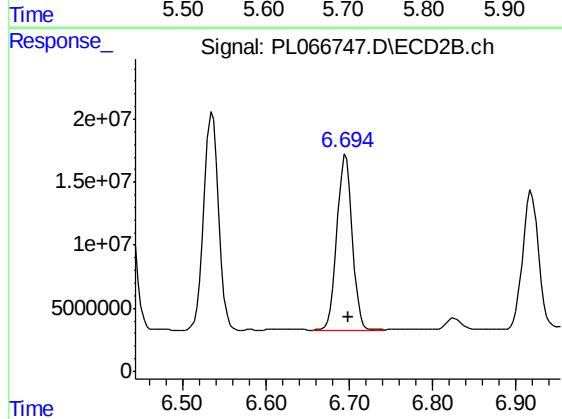
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 212883693
Conc: 56.11 ng/ml



#13 Dielldrin

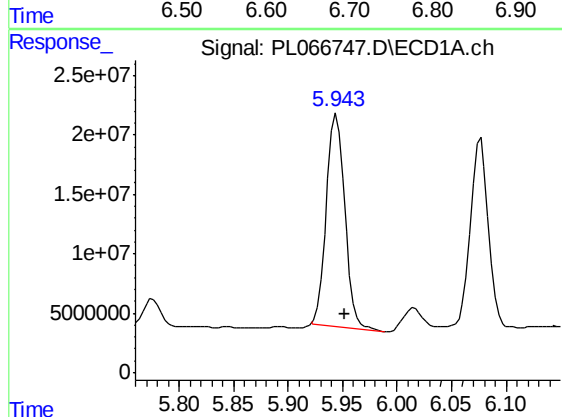
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 236388338
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



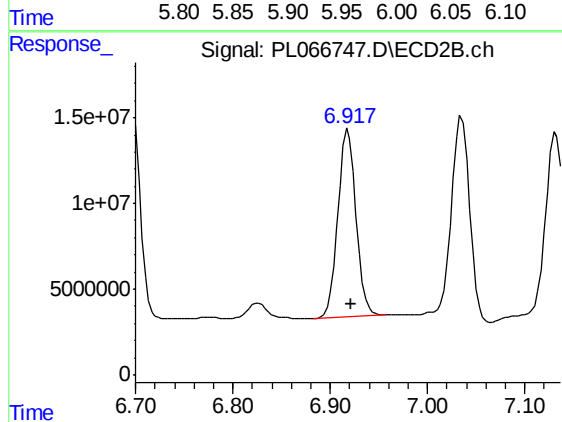
#13 Dielldrin

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 177702403
Conc: 45.39 ng/ml



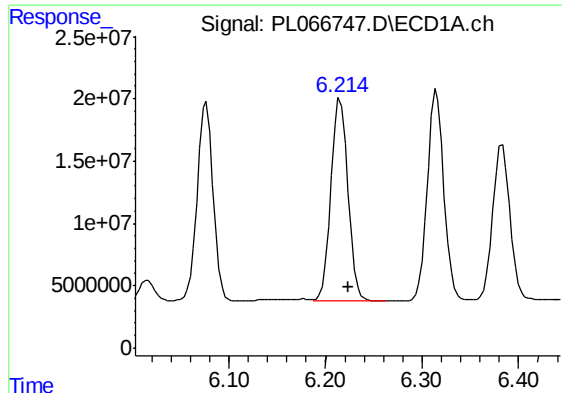
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 211073746
Conc: 48.45 ng/ml



#14 Endrin

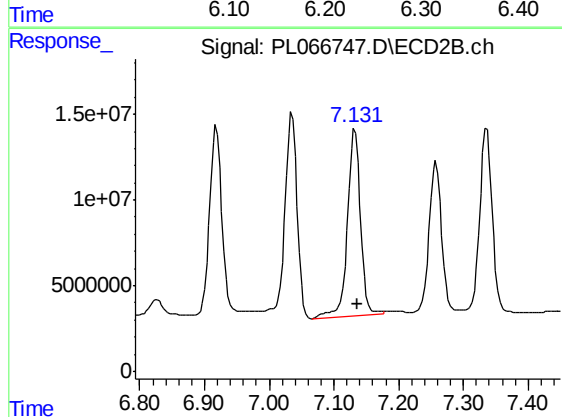
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 142092679
Conc: 45.34 ng/ml



#15 Endosulfan II

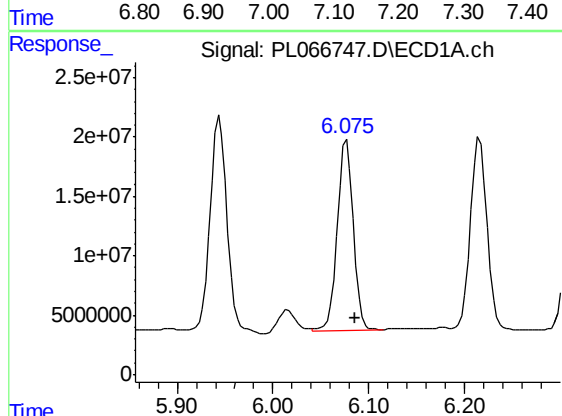
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 194146208
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



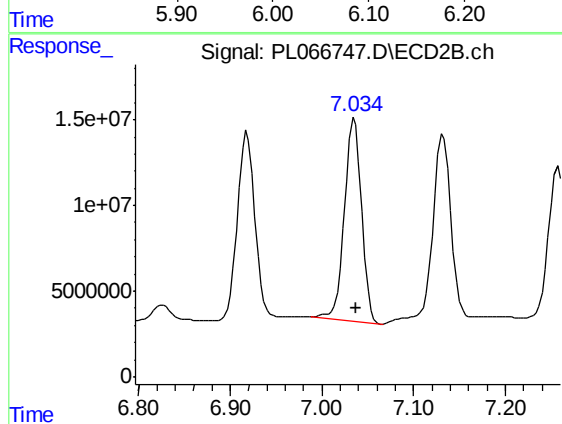
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 154480789
Conc: 46.77 ng/ml



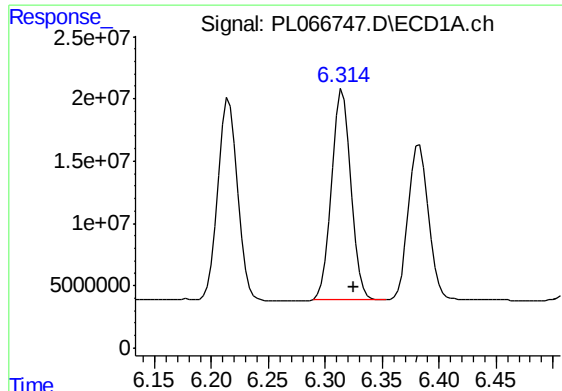
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 186658091
Conc: 49.14 ng/ml



#16 4,4'-DDD

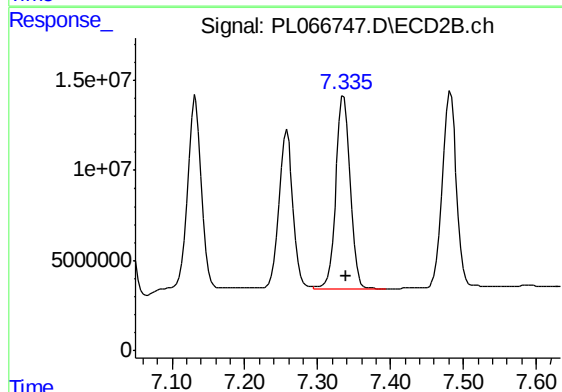
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 154074004
Conc: 49.46 ng/ml



#17 4,4'-DDT

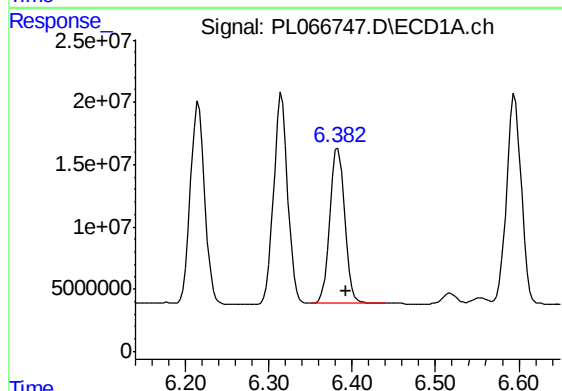
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 197009784
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



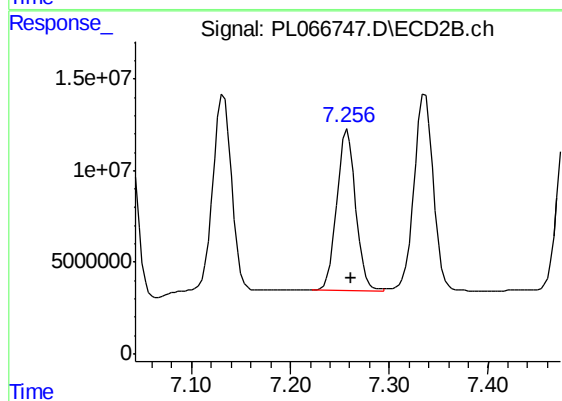
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 145695675
Conc: 45.02 ng/ml



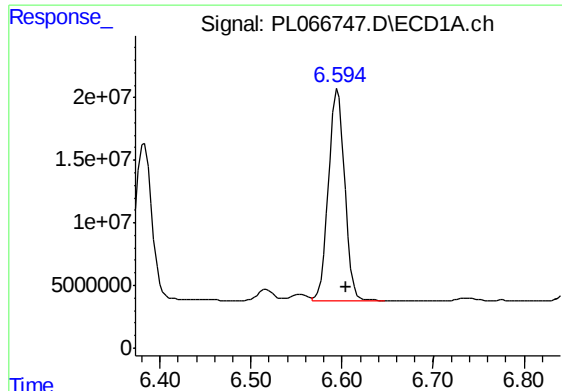
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 156340145
Conc: 46.14 ng/ml



#18 Endrin aldehyde

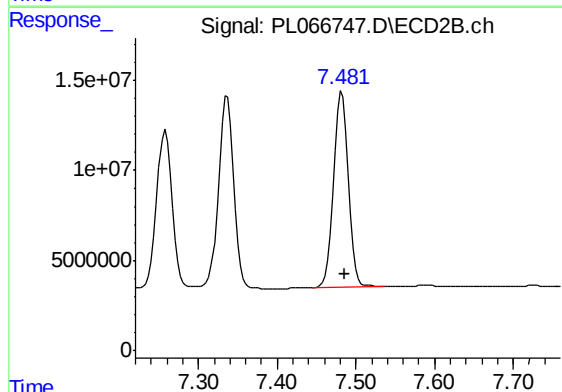
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 117157675
Conc: 41.89 ng/ml



#19 Endosulfan Sulfate

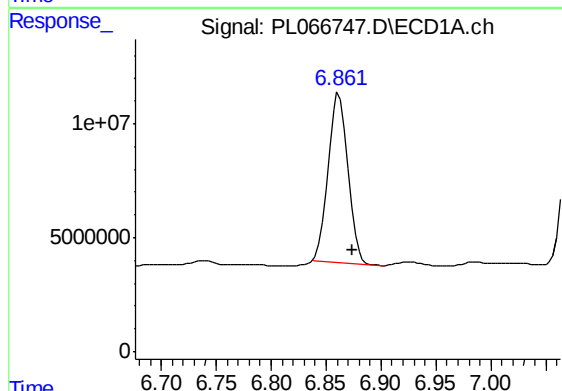
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 208017038
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



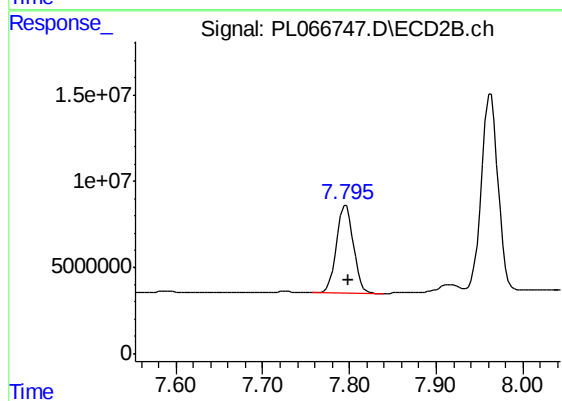
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 145326735
Conc: 42.49 ng/ml



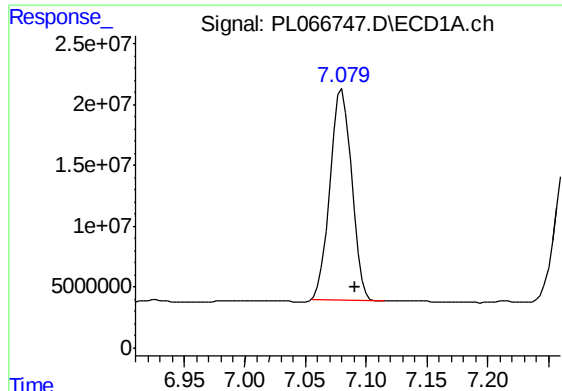
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 94042545
Conc: 47.88 ng/ml



#20 Methoxychlor

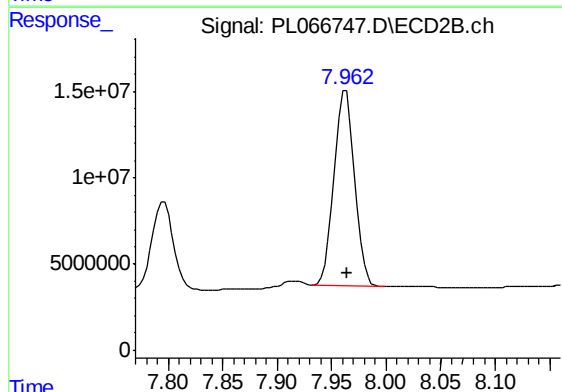
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 69001379
Conc: 38.47 ng/ml



#21 Endrin ketone

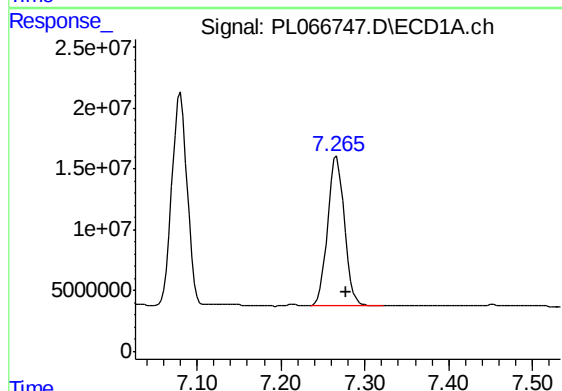
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 216317668
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



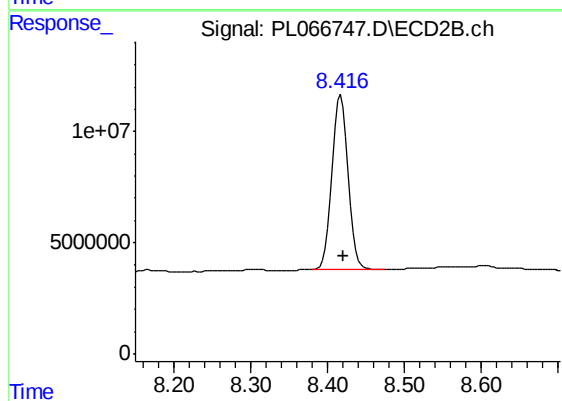
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 149108720
Conc: 42.01 ng/ml



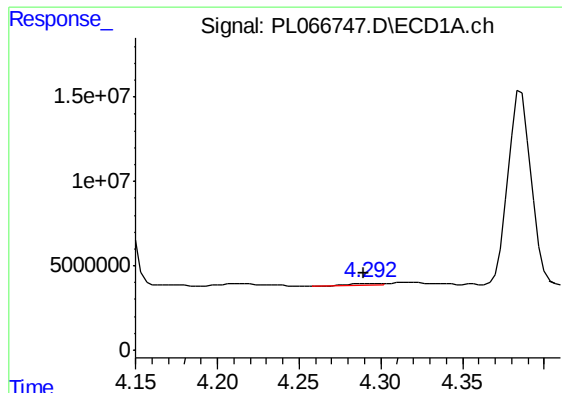
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 171198302
Conc: 46.61 ng/ml



#22 Mirex

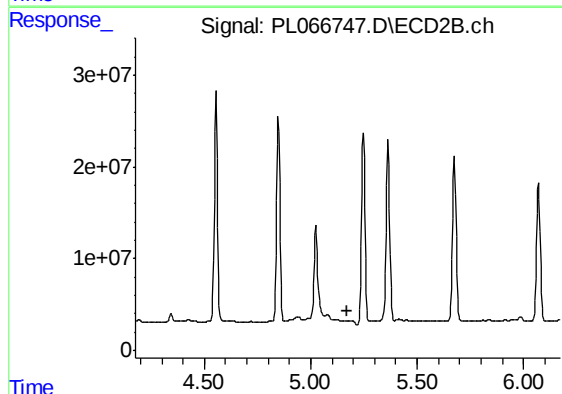
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 114252692
Conc: 40.96 ng/ml



#23 Chlordane-1

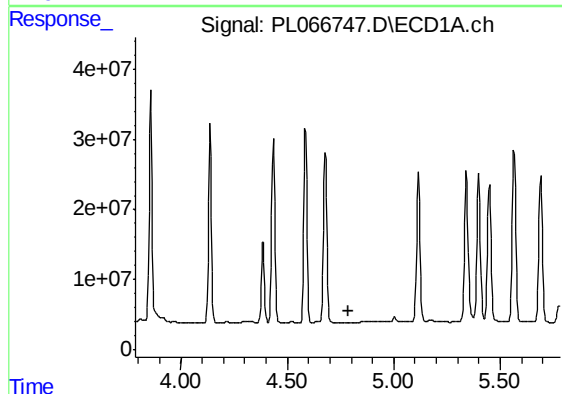
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1447450
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



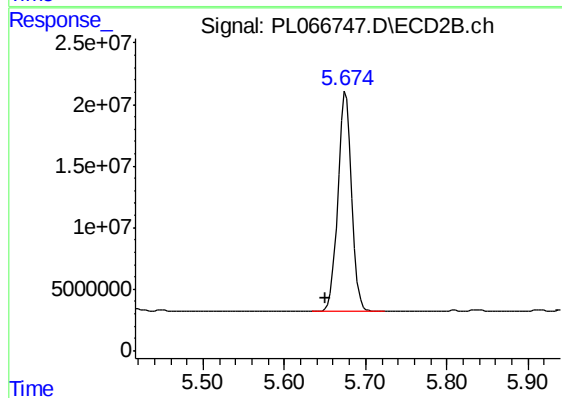
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



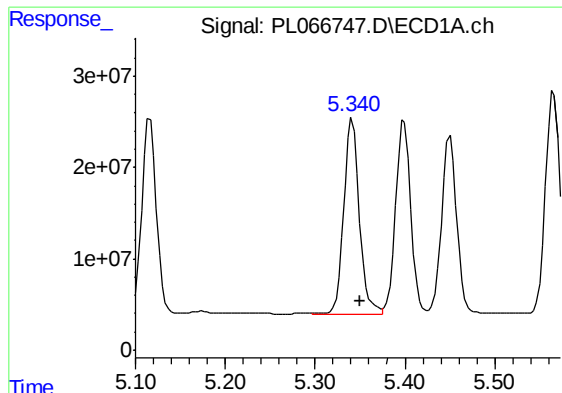
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

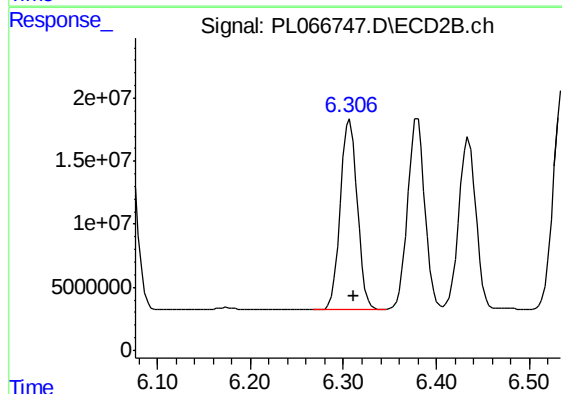
R.T.: 5.676 min
Delta R.T.: 0.024 min
Response: 212193607
Conc: 1306.52 ng/ml



#25 Chlordane-3

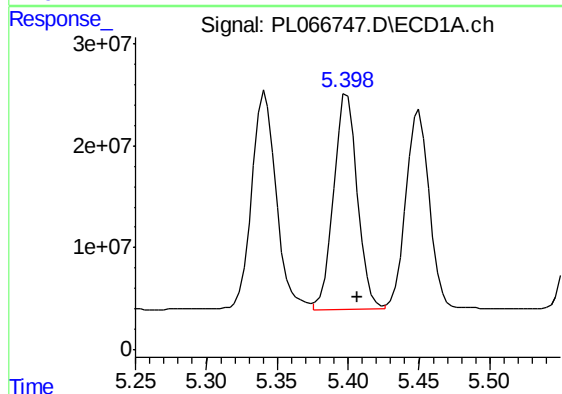
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 260186229
Conc: 522.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



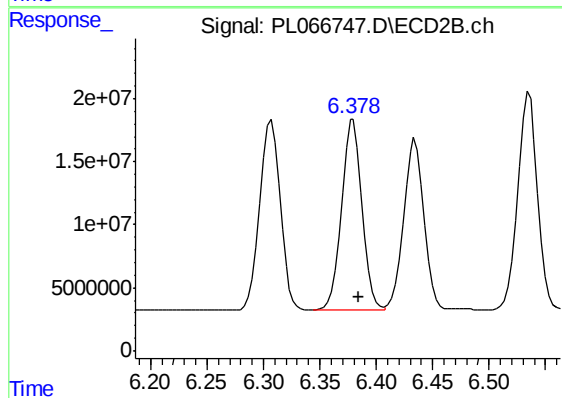
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 189696502
Conc: 338.43 ng/ml



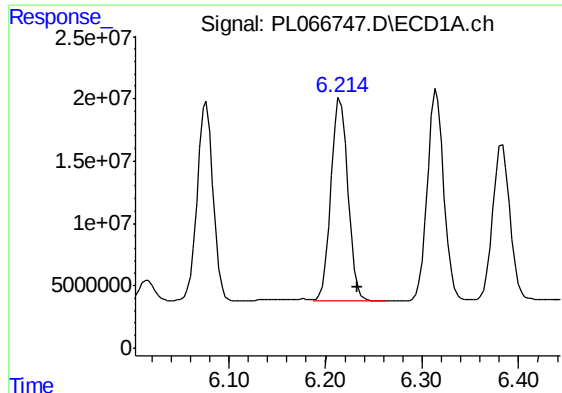
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 247494033
Conc: 586.47 ng/ml



#26 Chlordane-4

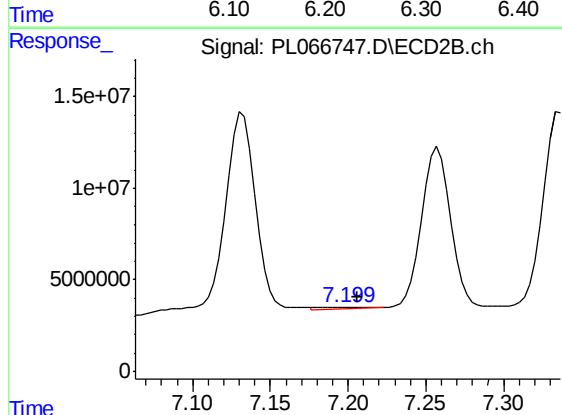
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 193689370
Conc: 288.49 ng/ml



#27 Chlordane-5

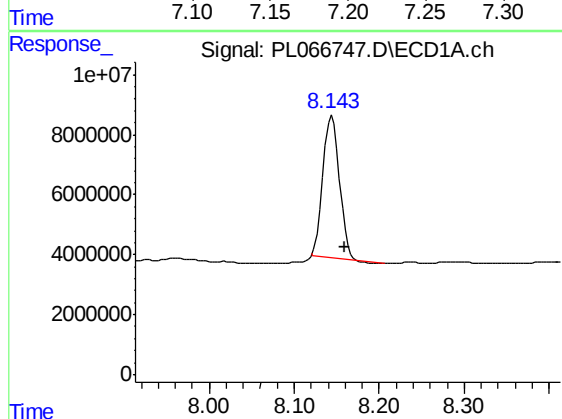
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 194146208
Conc: 1152.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



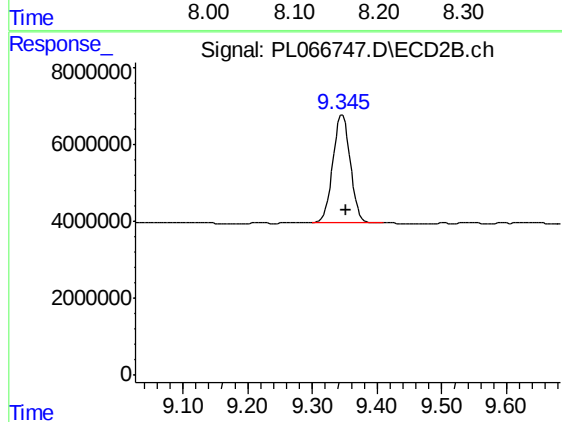
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 1902950
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 65252030
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 51945041
Conc: 16.79 ng/ml