

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:23
 Operator : AR\AJ
 Sample : PB136201BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136201BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:52:36 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...	3.425	4.151	72880404	72654927	19.342	20.687
28)	SA Decachlor...	8.145	9.346	70279884	57510643	18.330	18.590
Target Compounds							
2)	A alpha-BHC	3.858	4.555	309.8E6	265.9E6	49.785	51.679
3)	MA gamma-BHC...	4.137	4.848	273.0E6	242.1E6	49.613	50.178
4)	MA Heptachlor	4.434	5.364	268.9E6	235.0E6	48.170	47.604
5)	MB Aldrin	4.679	5.676	263.5E6	221.8E6	50.530	47.453
6)	B beta-BHC	4.386	5.025	116.1E6	126.4E6	43.900	55.057 #
7)	B delta-BHC	4.585	5.248	281.6E6	234.1E6	49.505	52.837
8)	B Heptachlor...	5.116	6.071	244.7E6	197.2E6	49.965	53.311
9)	A Endosulfan I	5.450	6.434	231.6E6	184.3E6	50.205	48.396
10)	B gamma-Chl...	5.341	6.307	254.3E6	202.3E6	49.909	48.606
11)	B alpha-Chl...	5.399	6.380	249.2E6	199.4E6	50.617	48.080
12)	B 4,4'-DDE	5.566	6.535	232.2E6	183.9E6	50.883	48.481
13)	MA Dieldrin	5.691	6.696	242.6E6	188.0E6	50.000	48.029
14)	MA Endrin	5.944	6.919	175.3E6	128.0E6	40.243	40.844
15)	B Endosulfa...	6.215	7.132	203.2E6	152.0E6	49.241	46.028
16)	A 4,4'-DDD	6.076	7.035	214.9E6	160.7E6	56.584	51.589
17)	MA 4,4'-DDT	6.315	7.337	164.7E6	125.6E6	42.250	38.794
18)	B Endrin al...	6.383	7.258	167.8E6	127.9E6	49.520	45.733
19)	B Endosulfa...	6.595	7.482	213.4E6	153.6E6	49.391	44.913
20)	A Methoxychlor	6.862	7.796	89016930	65733327	45.318	36.645
21)	B Endrin ke...	7.081	7.963	236.4E6	167.2E6	53.961	47.096
22)	Mirex	7.267	8.418	177.1E6	119.4E6	48.218	42.789
23)	Chlordane-1	4.310f	5.202f	344623	2561364	2.039	18.306 #
24)	Chlordane-2	0.000	5.676f	0	221.8E6	N.D.	1365.954 #
25)	Chlordane-3	5.341	6.307	254.3E6	202.3E6	511.065	360.986 #
26)	Chlordane-4	5.399	6.380	249.2E6	199.4E6	590.580	297.071 #
27)	Chlordane-5	6.215f	0.000	203.2E6	0	1206.560	N.D. #

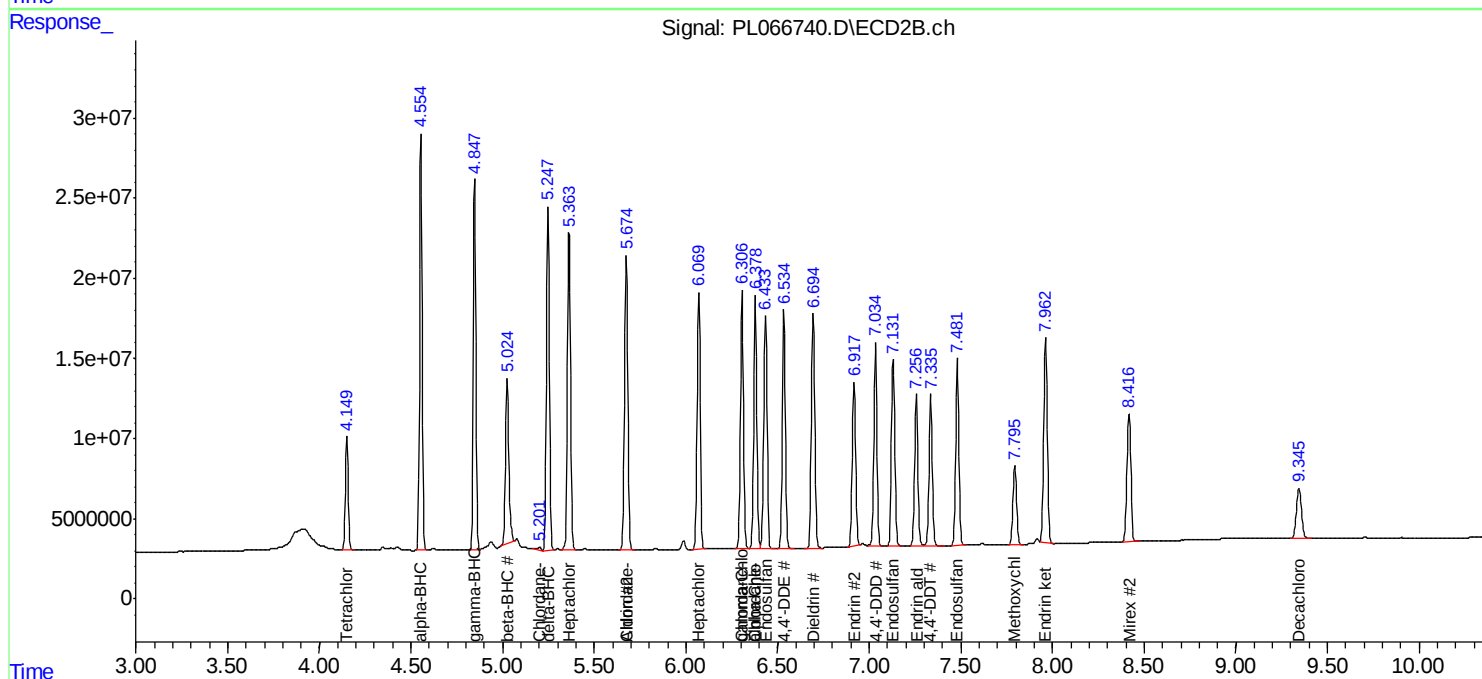
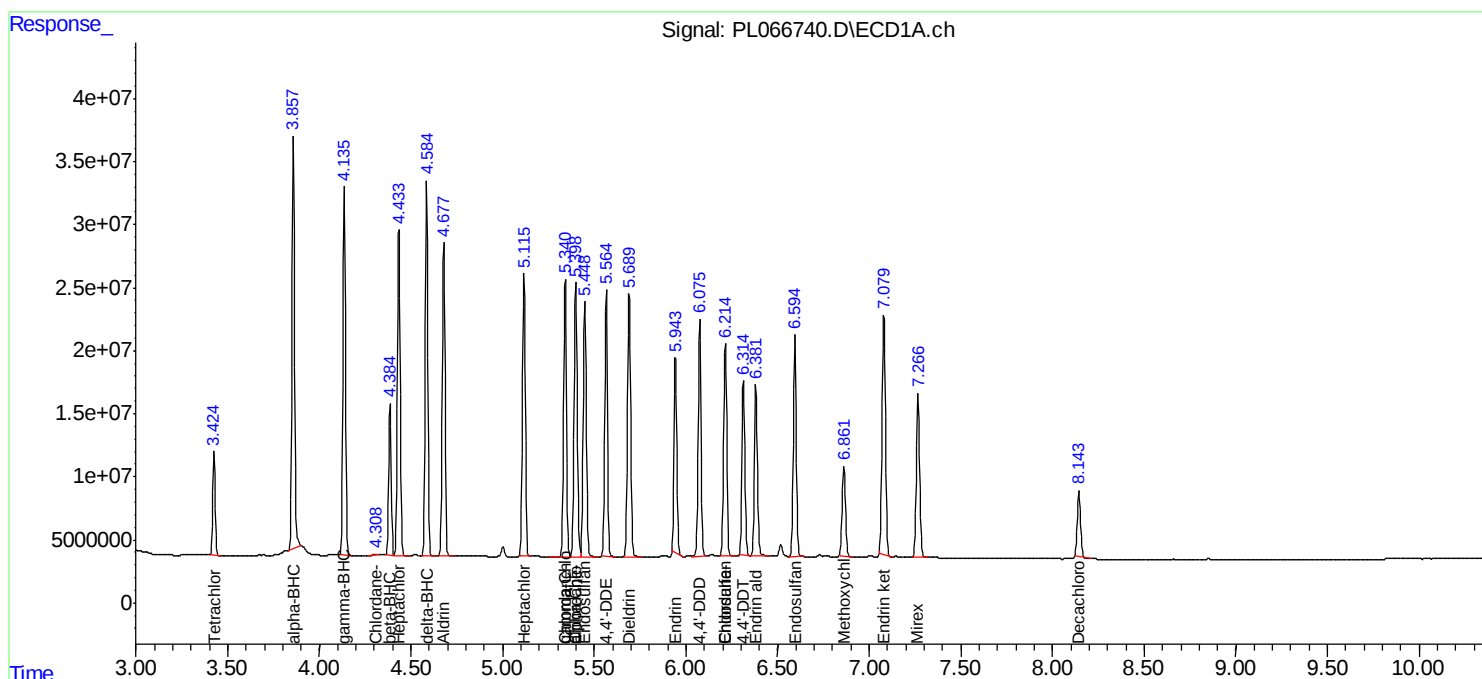
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

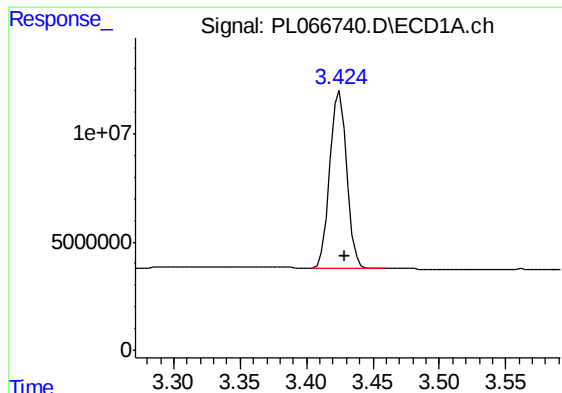
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 17:23
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Integration File signal 1: autoint1.e
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Quant Time: May 07 01:52:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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QLast Update : Wed Apr 28 08:49:49 2021
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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

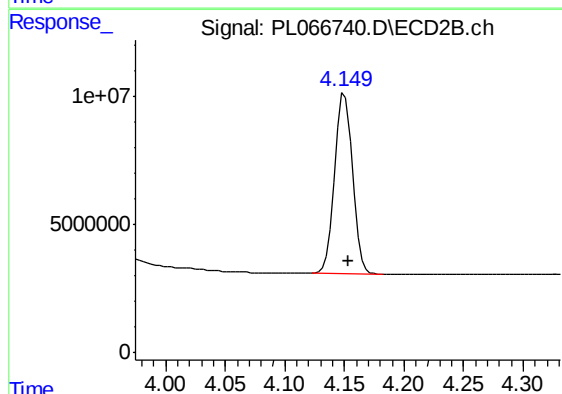




#1 Tetrachloro-m-xylene

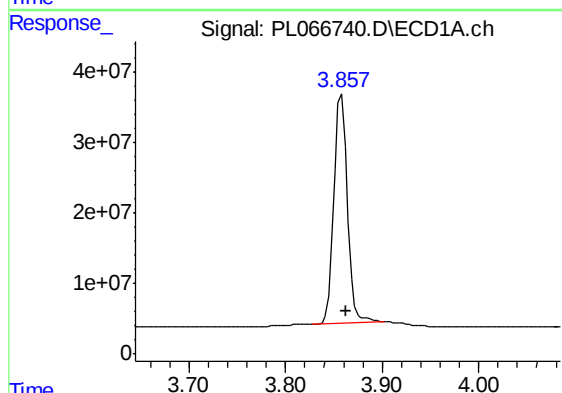
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 72880404
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



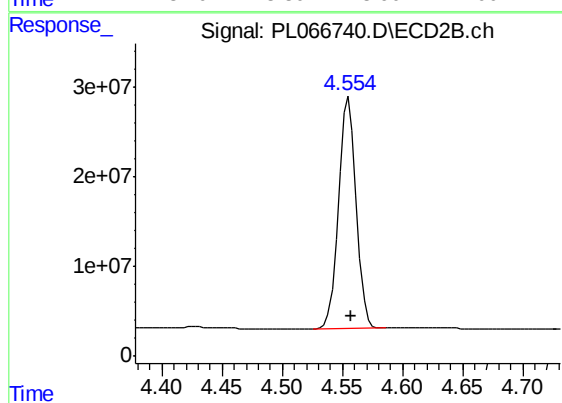
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 72654927
Conc: 20.69 ng/ml



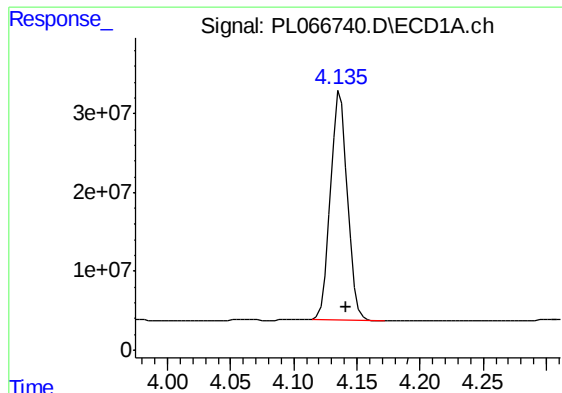
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 309814289
Conc: 49.79 ng/ml



#2 alpha-BHC

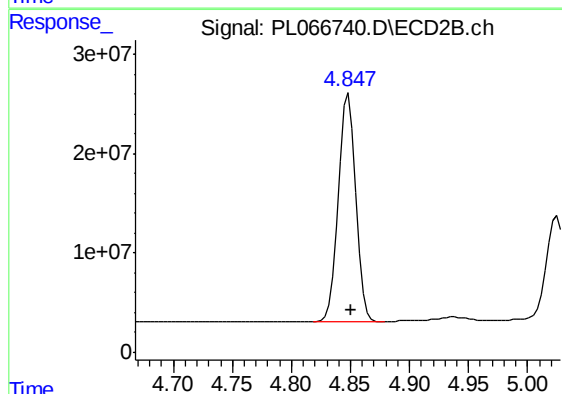
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 265862472
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

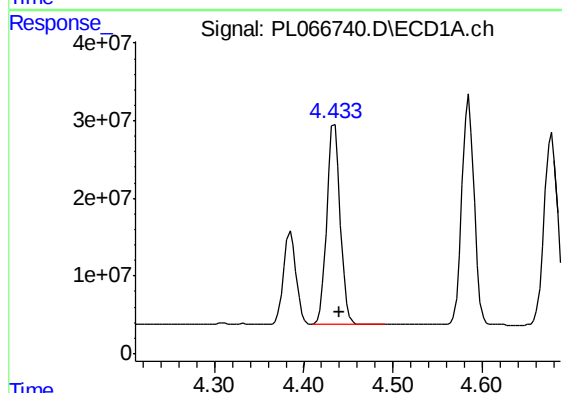
R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 272976445
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



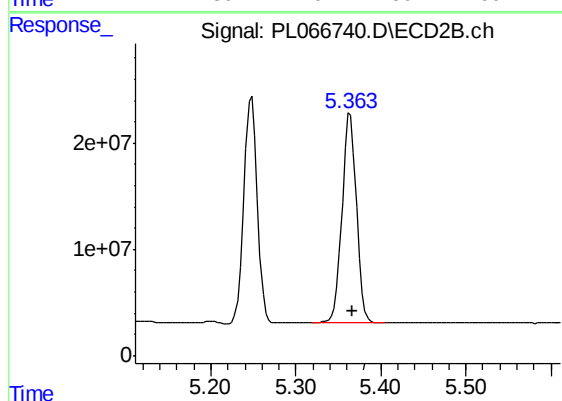
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 242064471
Conc: 50.18 ng/ml



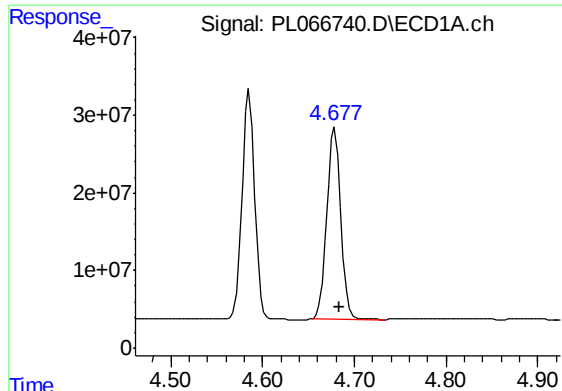
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 268941477
Conc: 48.17 ng/ml



#4 Heptachlor

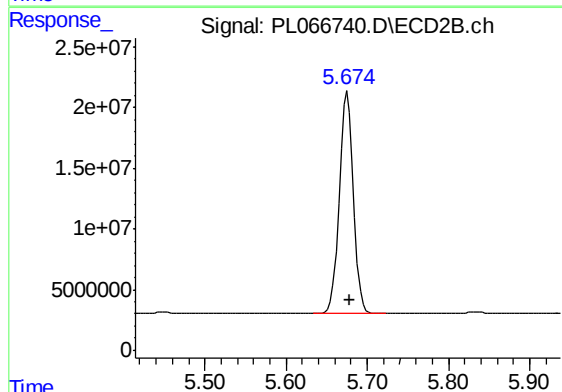
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 235020956
Conc: 47.60 ng/ml



#5 Aldrin

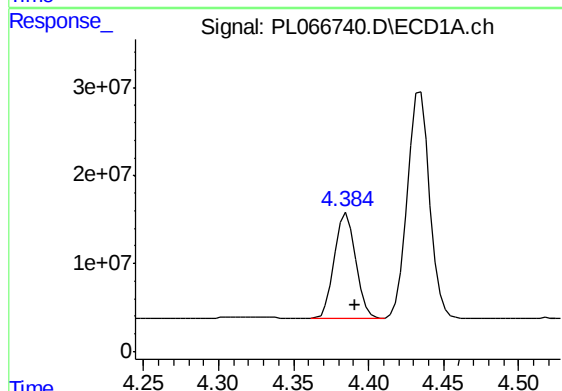
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 263546522
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



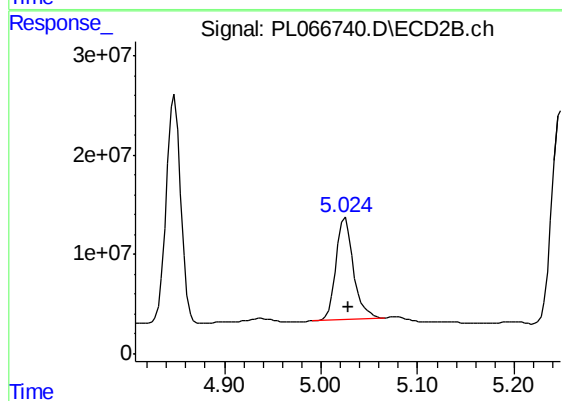
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 221846309
Conc: 47.45 ng/ml



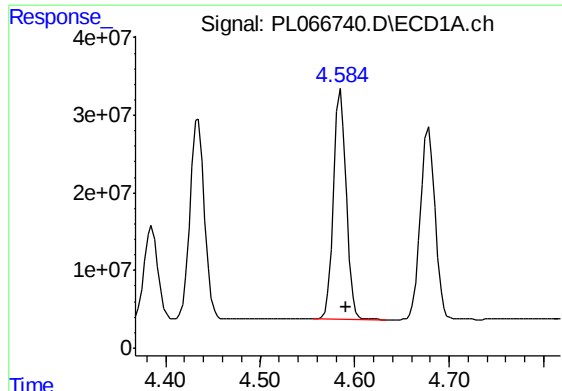
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 116129459
Conc: 43.90 ng/ml



#6 beta-BHC

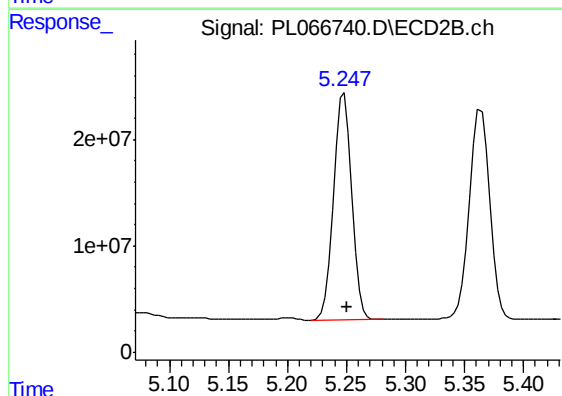
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 126433730
Conc: 55.06 ng/ml



#7 delta-BHC

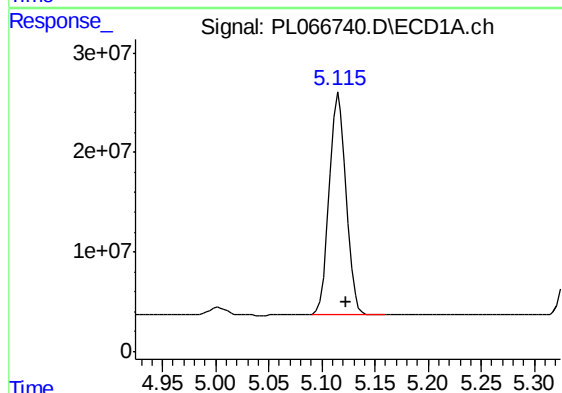
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 281647685
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



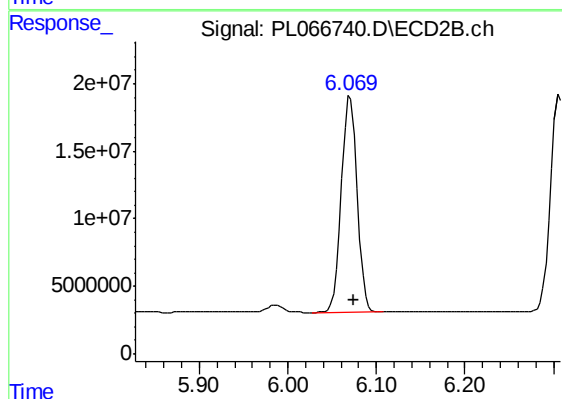
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 234062026
Conc: 52.84 ng/ml



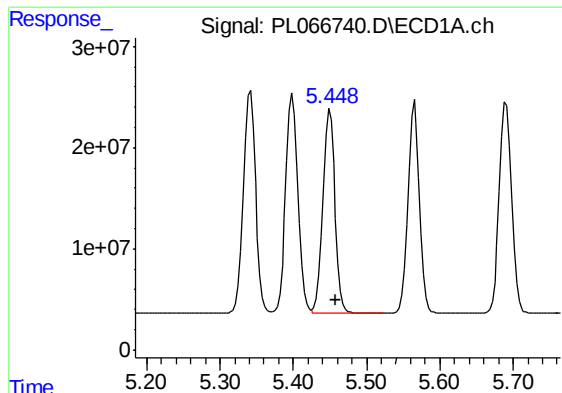
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 244689770
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

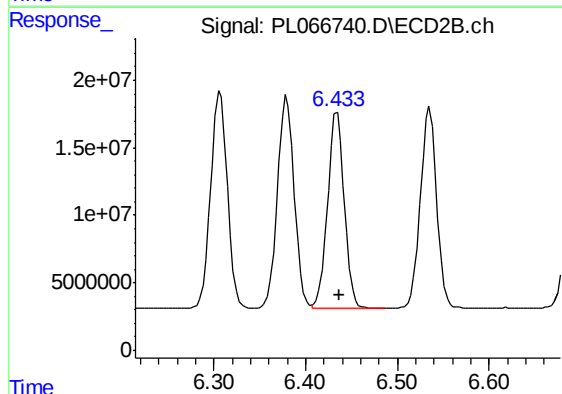
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 197229703
Conc: 53.31 ng/ml



#9 Endosulfan I

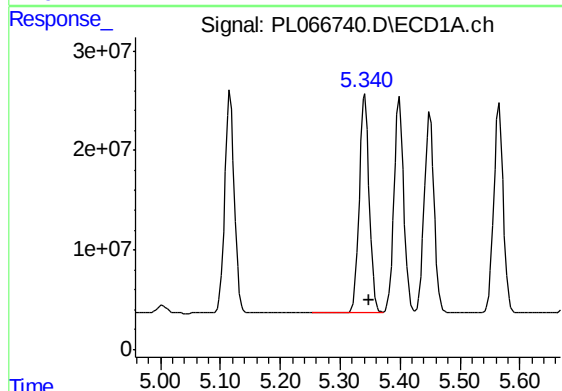
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 231633594
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



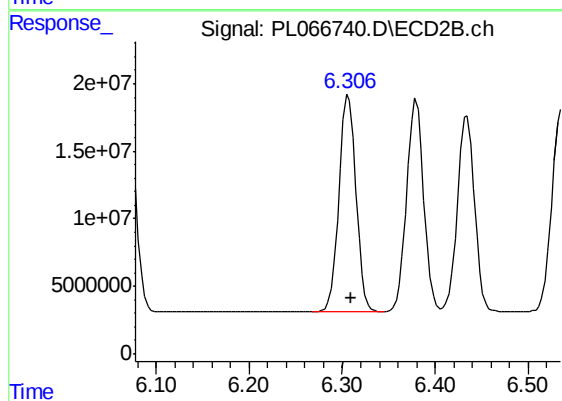
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 184301096
Conc: 48.40 ng/ml



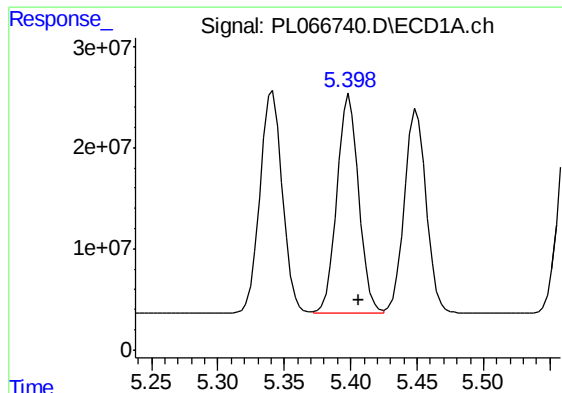
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 254330611
Conc: 49.91 ng/ml



#10 gamma-Chlordane

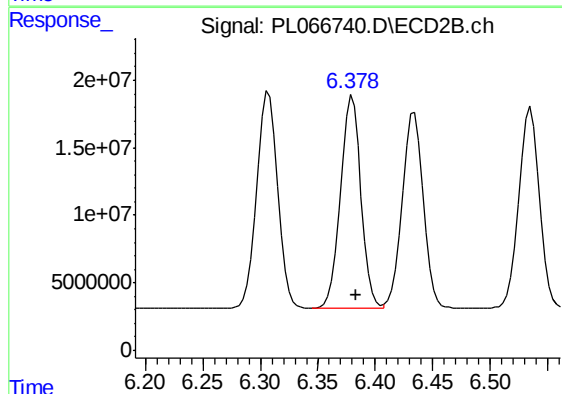
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 202339640
Conc: 48.61 ng/ml



#11 alpha-Chlordane

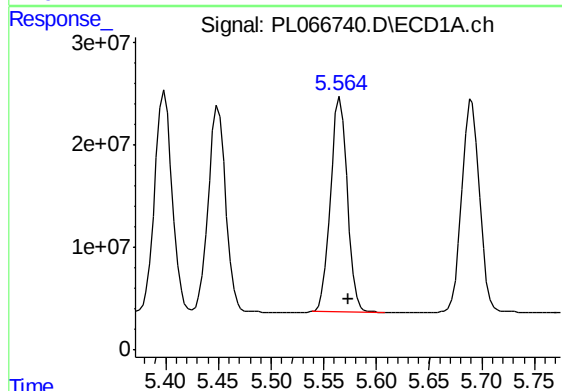
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 249229269
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



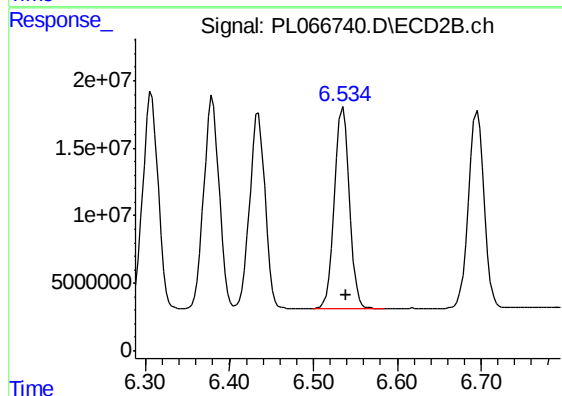
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 199447767
Conc: 48.08 ng/ml



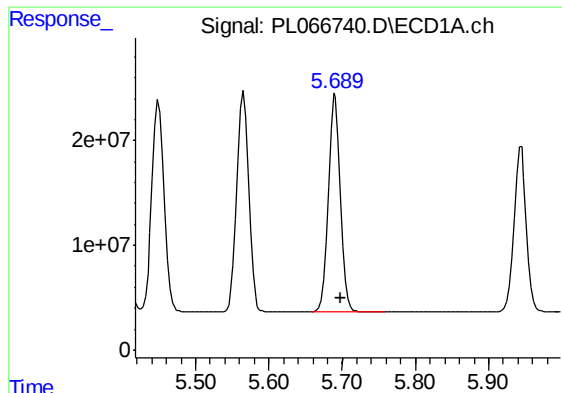
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 232173407
Conc: 50.88 ng/ml



#12 4,4'-DDE

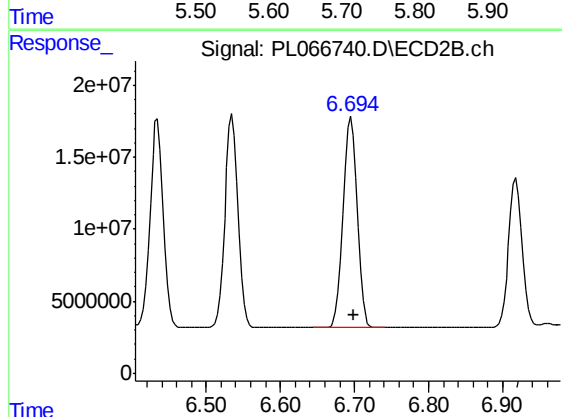
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 183948187
Conc: 48.48 ng/ml



#13 Dielddrin

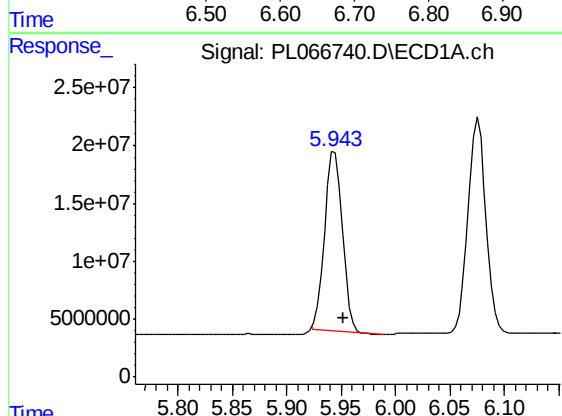
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 242575887
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



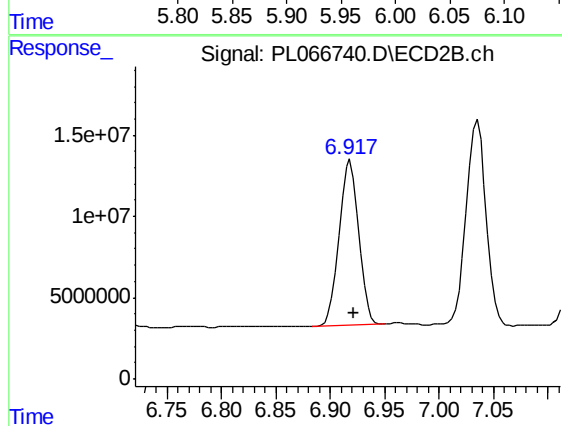
#13 Dielddrin

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 188042732
Conc: 48.03 ng/ml



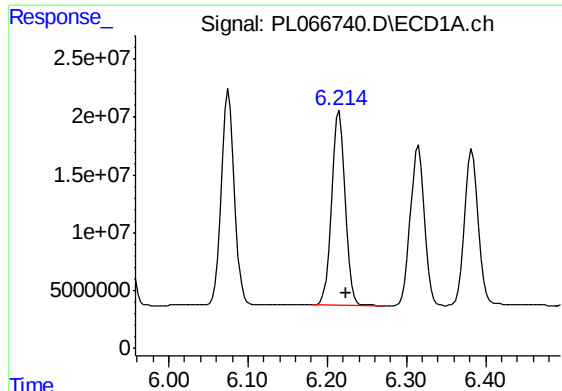
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 175301194
Conc: 40.24 ng/ml



#14 Endrin

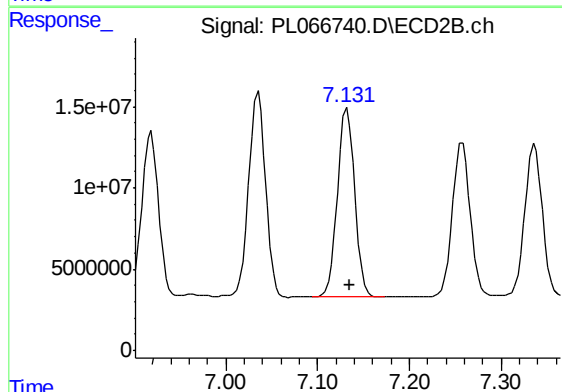
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 127993674
Conc: 40.84 ng/ml



#15 Endosulfan II

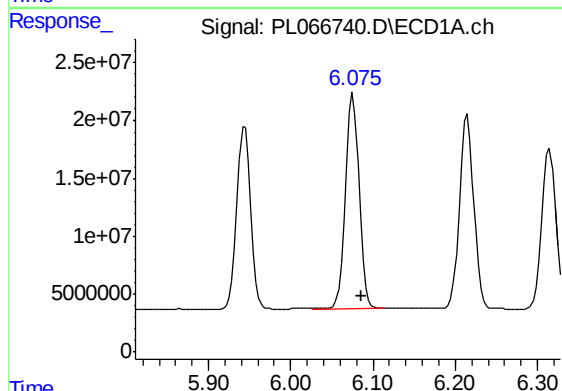
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 203181136
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



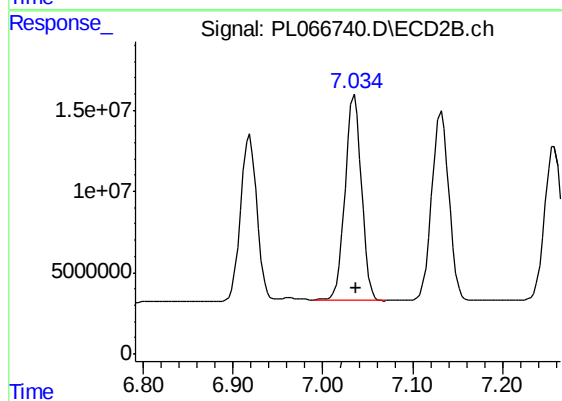
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 152022634
Conc: 46.03 ng/ml



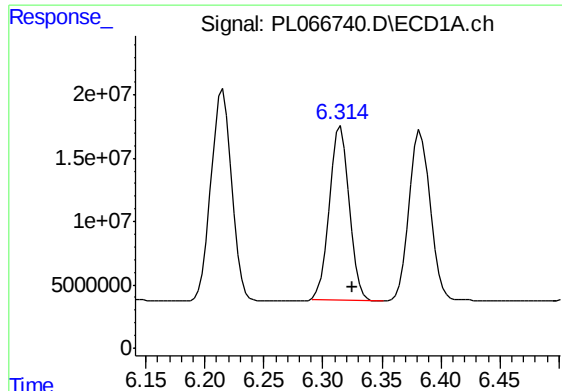
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 214916353
Conc: 56.58 ng/ml



#16 4,4'-DDD

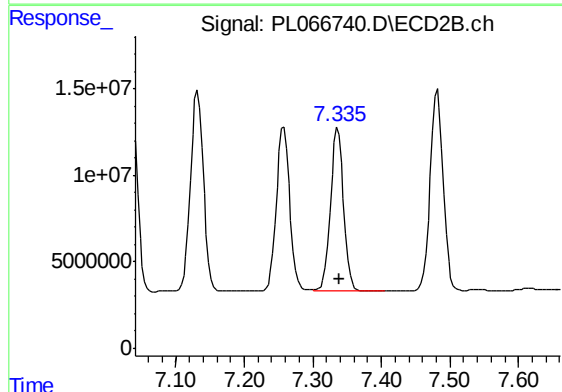
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 160688656
Conc: 51.59 ng/ml



#17 4,4'-DDT

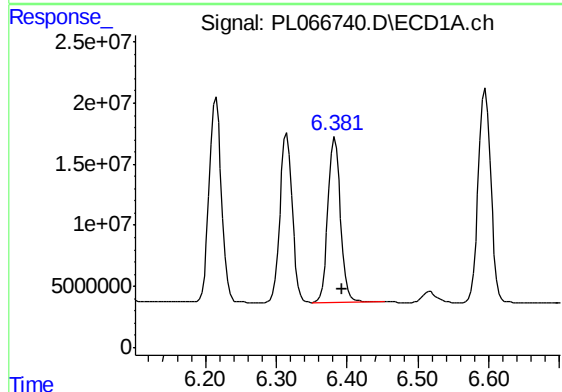
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 164740320
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



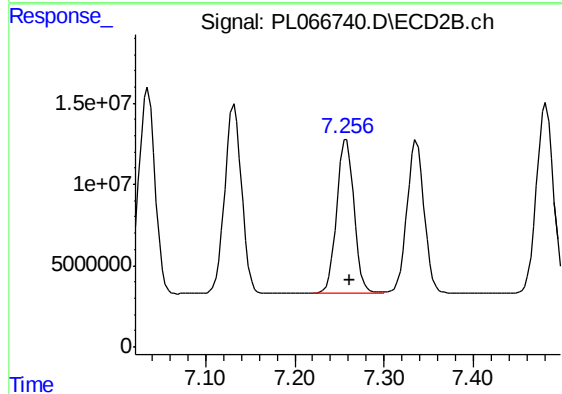
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 125561168
Conc: 38.79 ng/ml



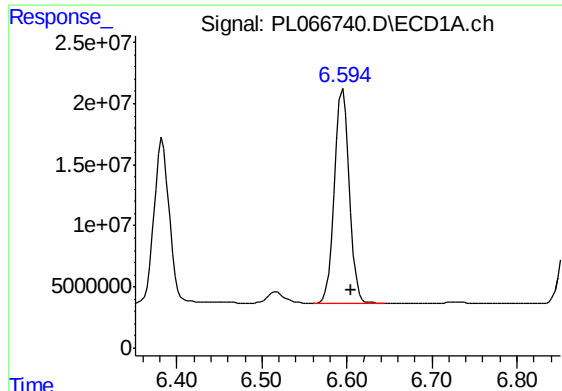
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 167776161
Conc: 49.52 ng/ml



#18 Endrin aldehyde

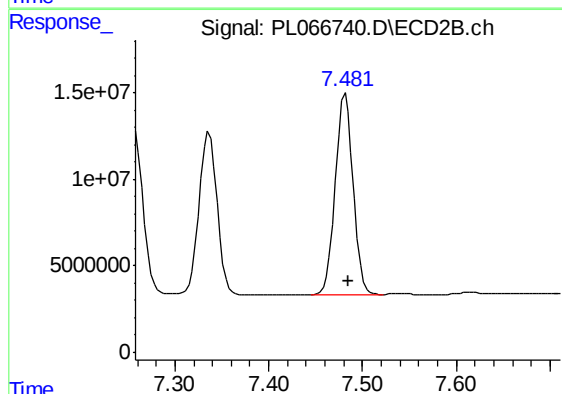
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 127916667
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

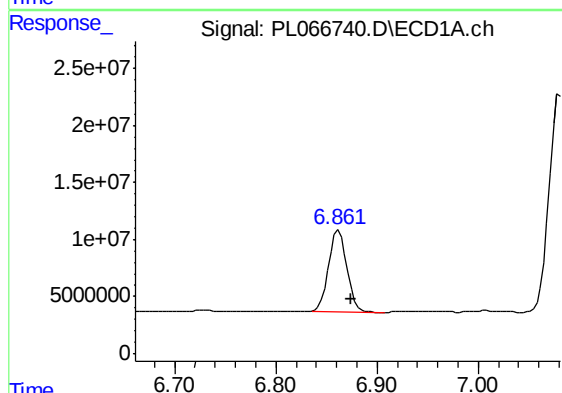
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 213444907
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



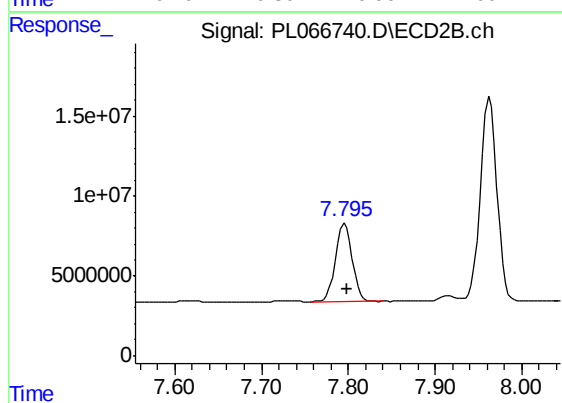
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 153625586
Conc: 44.91 ng/ml



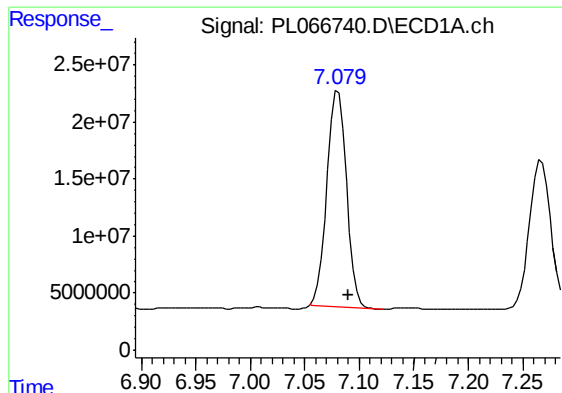
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 89016930
Conc: 45.32 ng/ml



#20 Methoxychlor

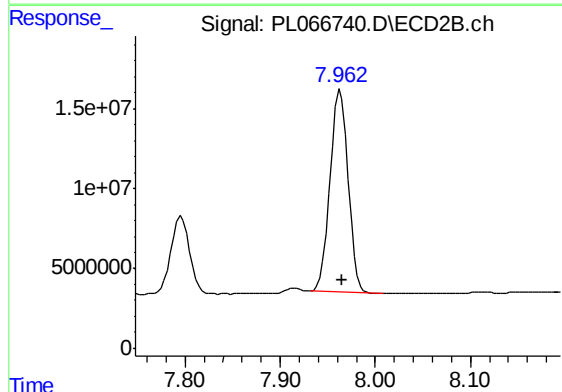
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 65733327
Conc: 36.65 ng/ml



#21 Endrin ketone

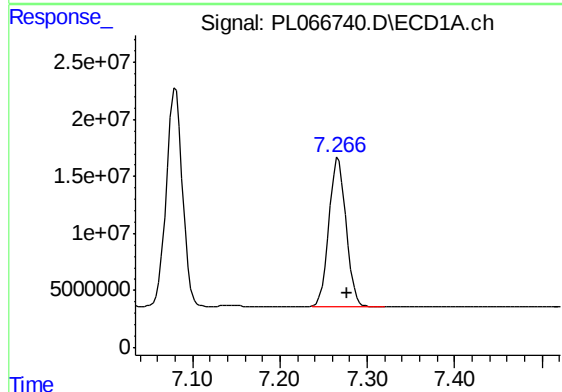
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 236412130
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



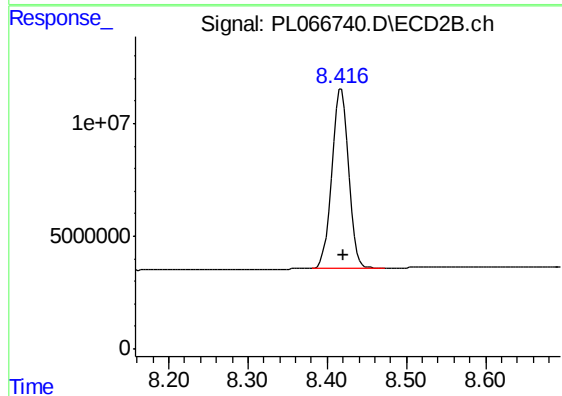
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 167156447
Conc: 47.10 ng/ml



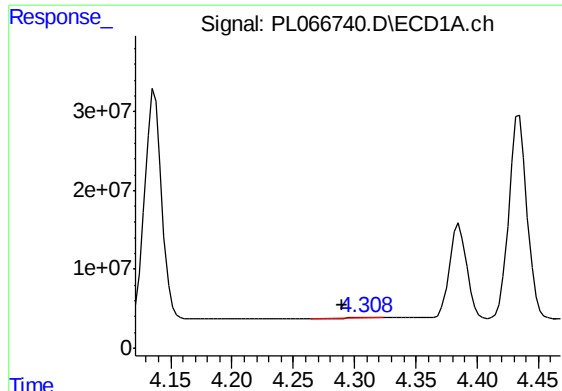
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 177118610
Conc: 48.22 ng/ml



#22 Mirex

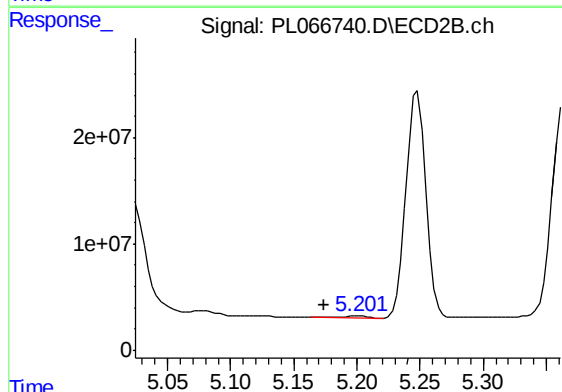
R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 119366305
Conc: 42.79 ng/ml



#23 Chlordane-1

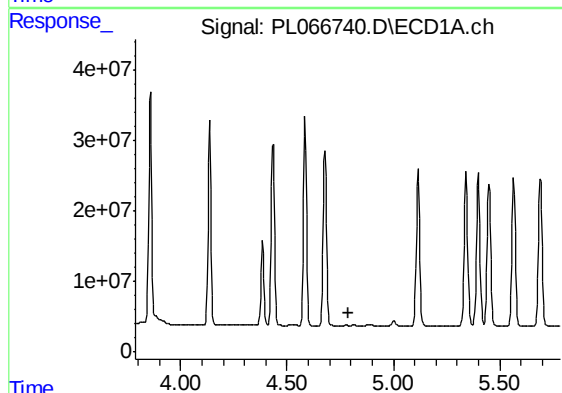
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 344623
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



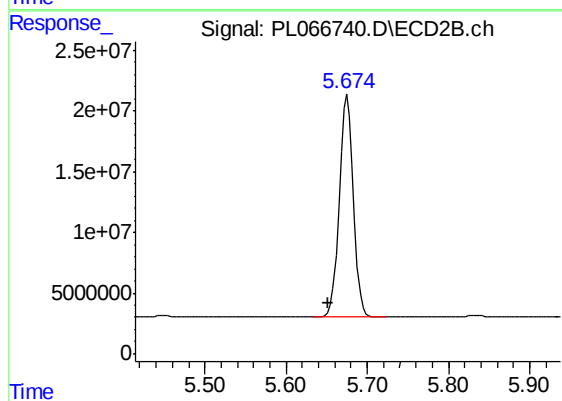
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 2561364
Conc: 18.31 ng/ml



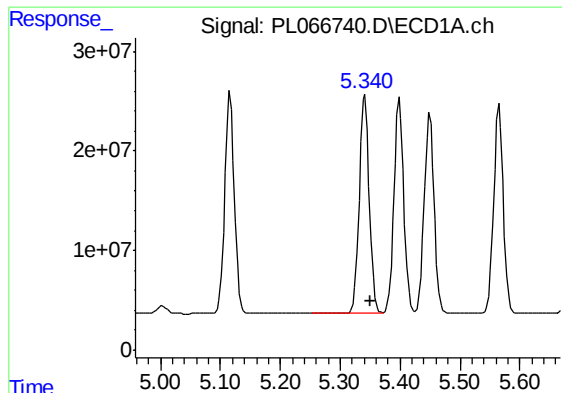
#24 Chlordane-2

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



#24 Chlordane-2

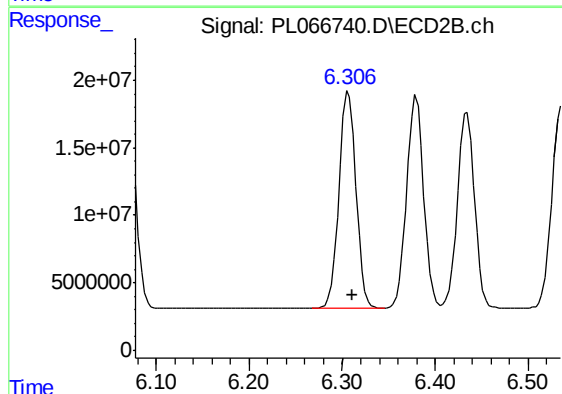
R.T.: 5.676 min
Delta R.T.: 0.024 min
Response: 221846309
Conc: 1365.95 ng/ml



#25 Chlordane-3

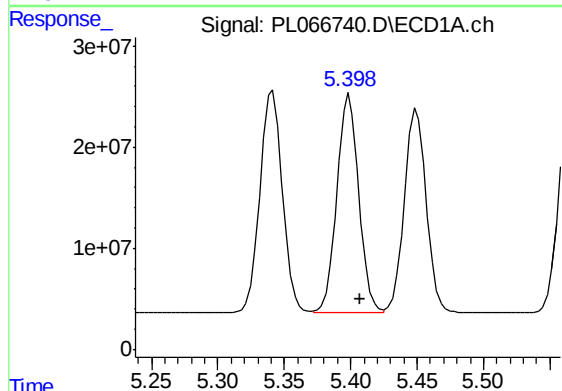
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 254330611
Conc: 511.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



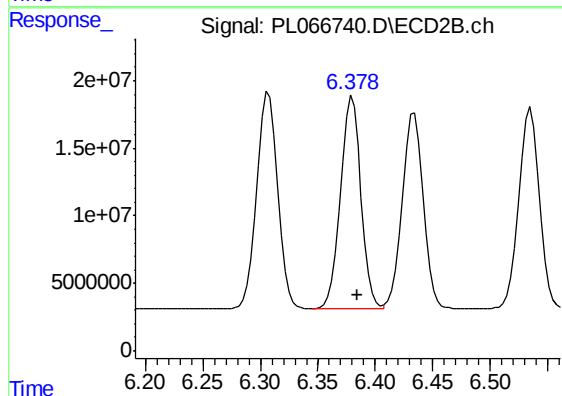
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 202339640
Conc: 360.99 ng/ml



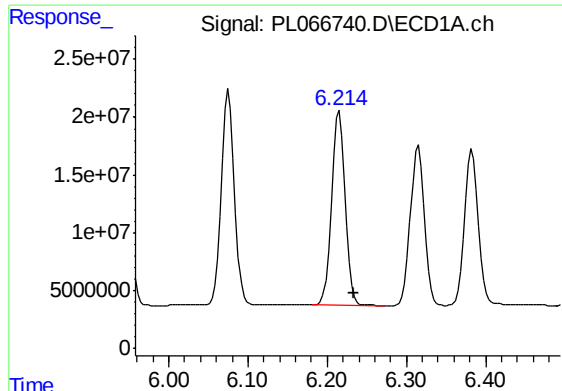
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 249229269
Conc: 590.58 ng/ml



#26 Chlordane-4

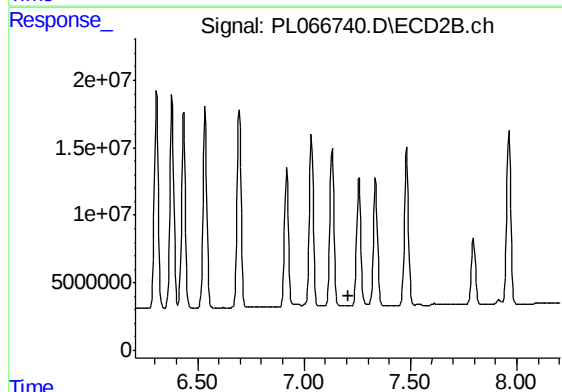
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 199447767
Conc: 297.07 ng/ml



#27 Chlordane-5

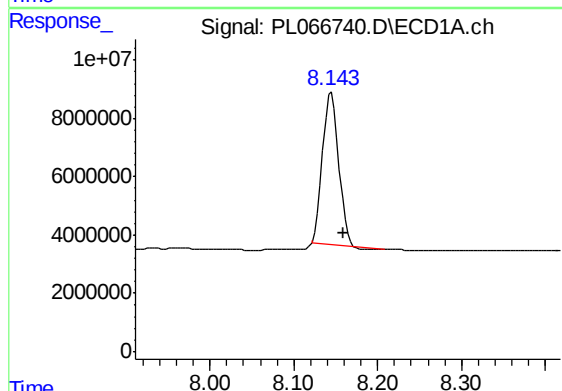
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 203181136
Conc: 1206.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136201BS



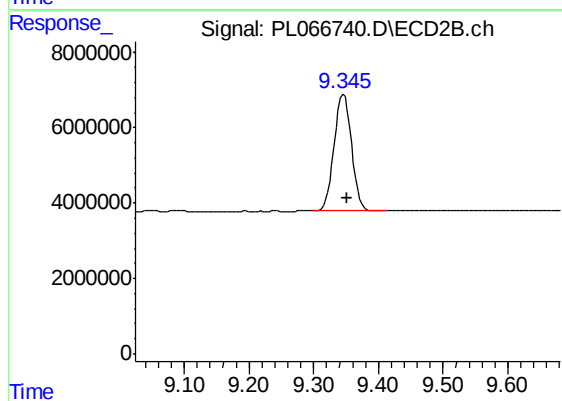
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 70279884
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 57510643
Conc: 18.59 ng/ml