

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 16:54
 Operator : AR\AJ
 Sample : PB136205BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136205BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:51:51 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...	3.428	4.151	77442313	77692726	20.552	22.122
28)	SA Decachlor...	8.149	9.348	79378889	61984997	20.703	20.037
Target Compounds							
2)	A alpha-BHC	3.861	4.556	342.2E6	288.9E6	54.990	56.167
3)	MA gamma-BHC...	4.140	4.849	295.1E6	263.6E6	53.631	54.636
4)	MA Heptachlor	4.438	5.364	290.9E6	253.5E6	52.110	51.341
5)	MB Aldrin	4.682	5.676	285.8E6	238.5E6	54.794	51.014
6)	B beta-BHC	4.389	5.025	125.7E6	130.2E6	47.536	56.794
7)	B delta-BHC	4.589	5.249	303.8E6	254.0E6	53.398	57.348
8)	B Heptachlor...	5.120	6.071	263.9E6	213.9E6	53.897	57.824
9)	A Endosulfan I	5.454	6.435	249.8E6	197.2E6	54.144	51.789
10)	B gamma-Chl...	5.345	6.308	276.7E6	216.5E6	54.295	52.004
11)	B alpha-Chl...	5.403	6.381	269.4E6	213.1E6	54.719	51.375
12)	B 4,4'-DDE	5.570	6.536	253.0E6	196.8E6	55.440	51.856
13)	MA Dieldrin	5.695	6.697	262.8E6	199.9E6	54.161	51.045
14)	MA Endrin	5.948	6.920	201.8E6	140.1E6	46.335	44.707
15)	B Endosulfa...	6.219	7.133	218.8E6	165.2E6	53.029	50.006
16)	A 4,4'-DDD	6.080	7.036	231.6E6	172.7E6	60.979	55.443
17)	MA 4,4'-DDT	6.319	7.337	181.5E6	136.0E6	46.539	42.026
18)	B Endrin al...	6.387	7.259	181.0E6	137.1E6	53.424	49.021
19)	B Endosulfa...	6.599	7.483	230.5E6	165.2E6	53.340	48.284
20)	A Methoxychlor	6.866	7.798	97169274	71198720	49.468	39.692
21)	B Endrin ke...	7.083	7.964	255.4E6	178.3E6	58.306	50.246
22)	Mirex	7.270	8.418	189.6E6	127.9E6	51.624	45.842
23)	Chlordane-1	4.313f	0.000	5511130	0	32.604	N.D. #
24)	Chlordane-2	0.000	5.676f	0	238.5E6	N.D.	1468.477 #
25)	Chlordane-3	5.345	6.308	276.7E6	216.5E6	555.977	386.222 #
26)	Chlordane-4	5.403	6.381	269.4E6	213.1E6	638.445	317.428 #
27)	Chlordane-5	6.219	0.000	218.8E6	0	1299.395	N.D. #

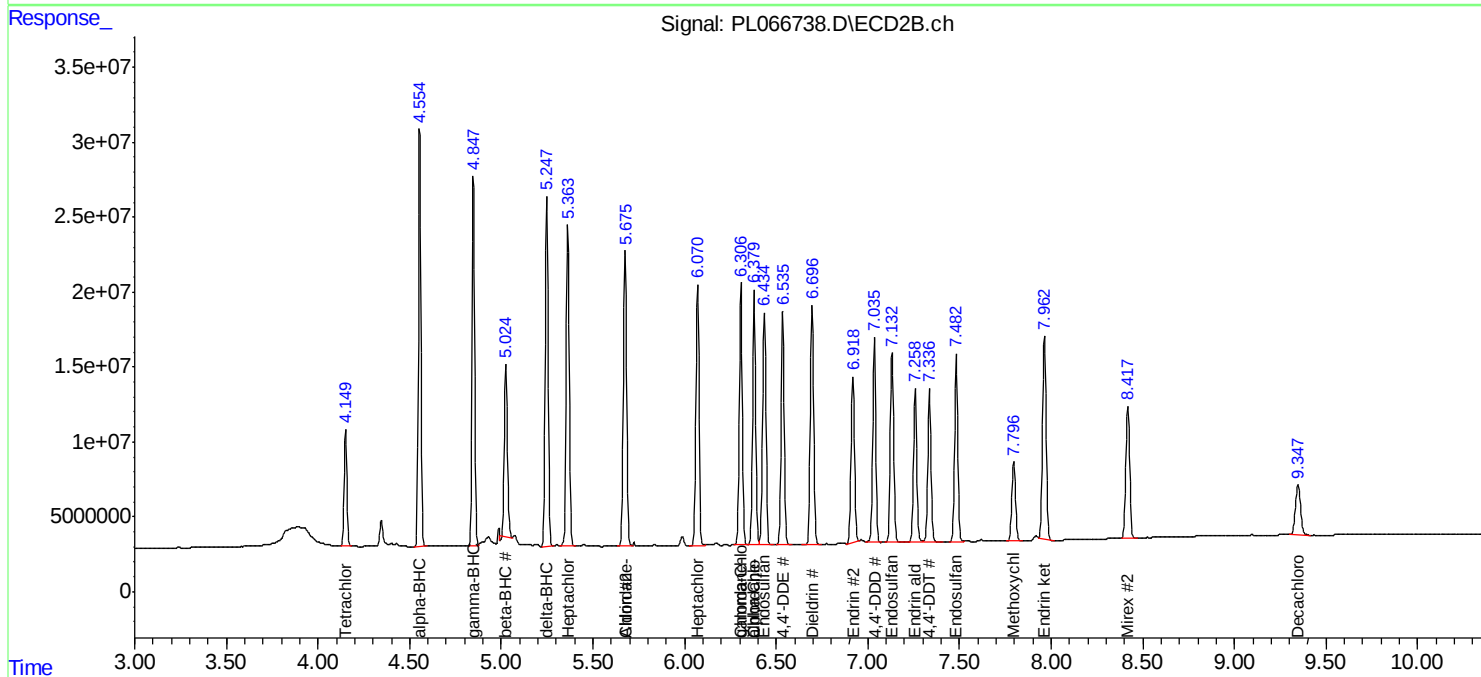
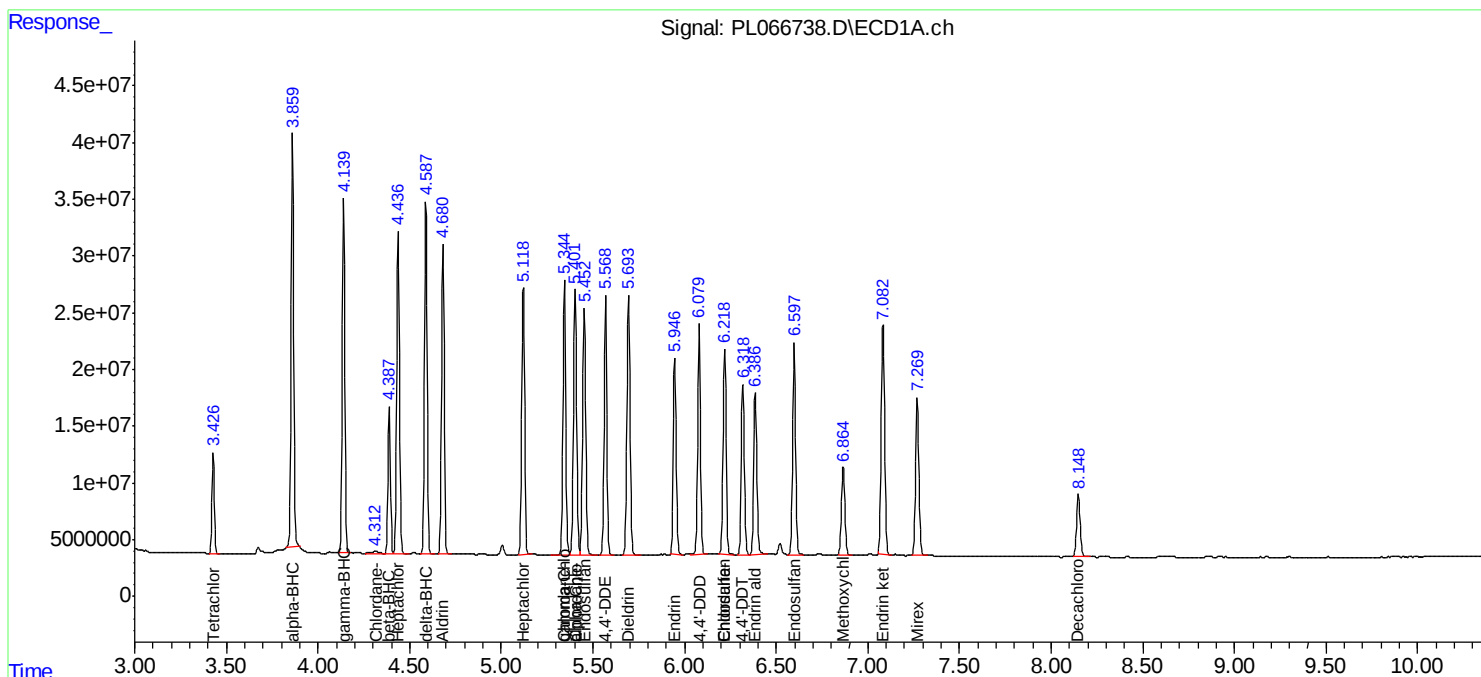
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

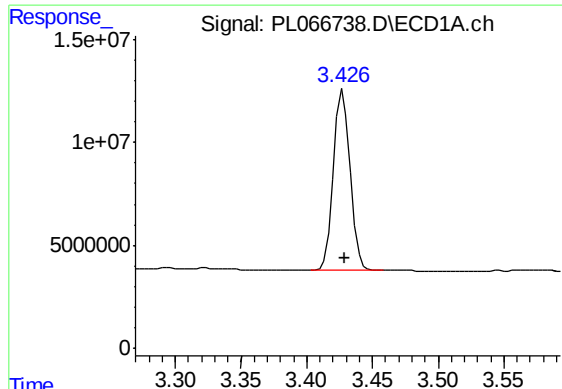
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 16:54
Operator : AR\AJ
Sample : PB136205BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB136205BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:51:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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

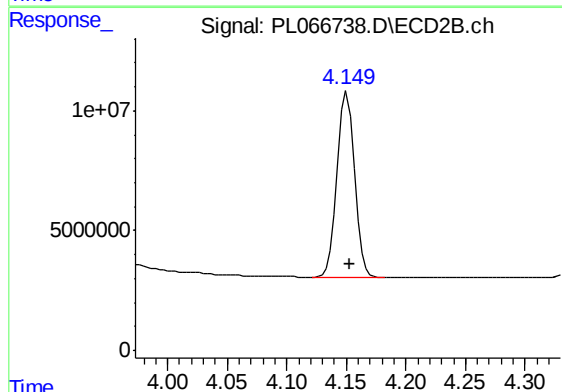




#1 Tetrachloro-m-xylene

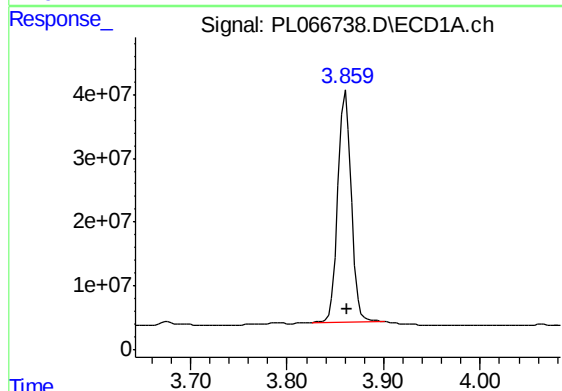
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 77442313
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



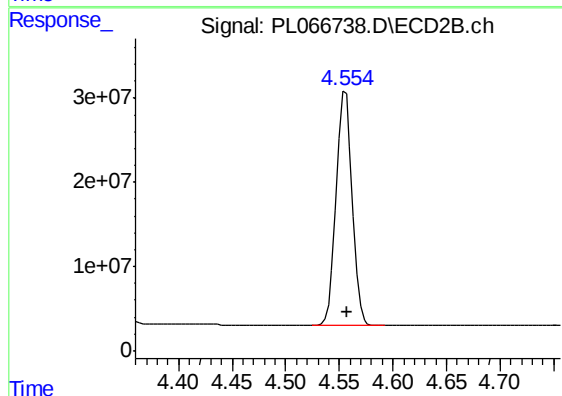
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 77692726
Conc: 22.12 ng/ml



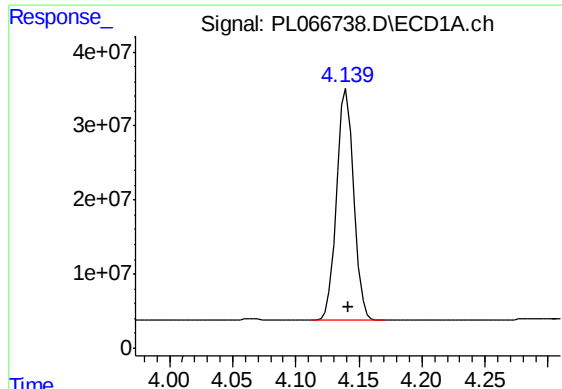
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 342201969
Conc: 54.99 ng/ml



#2 alpha-BHC

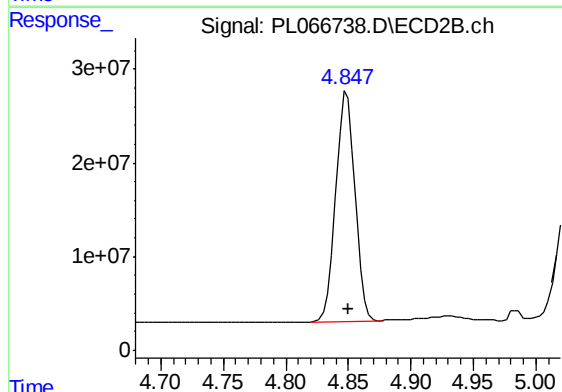
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 288949923
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

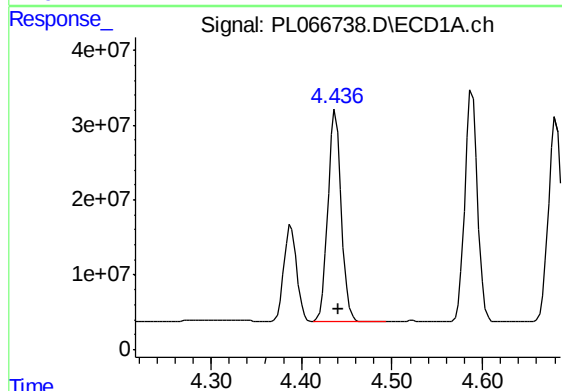
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 295088690
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



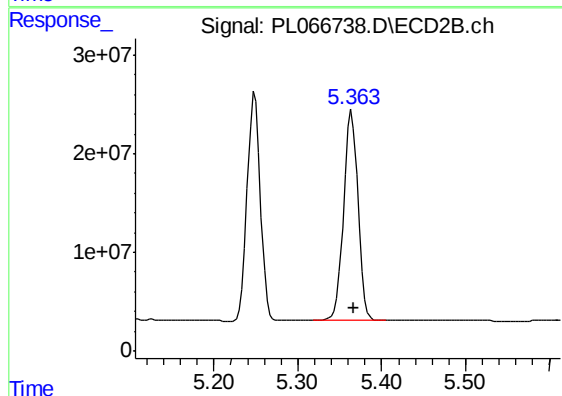
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 263571514
Conc: 54.64 ng/ml



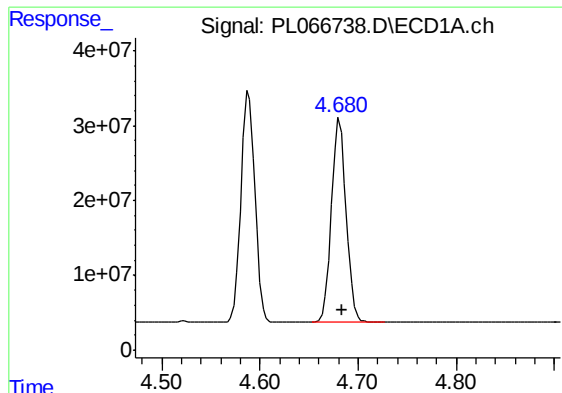
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 290940389
Conc: 52.11 ng/ml



#4 Heptachlor

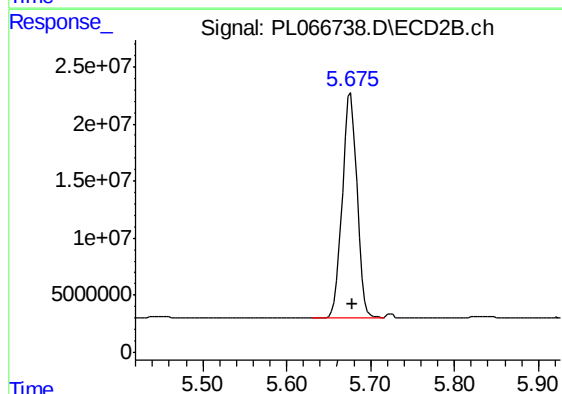
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 253470939
Conc: 51.34 ng/ml



#5 Aldrin

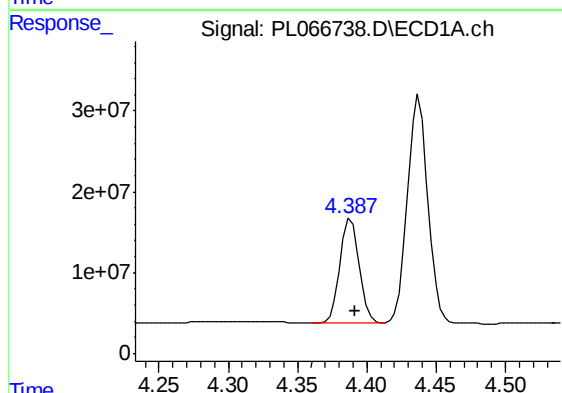
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 285783250
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



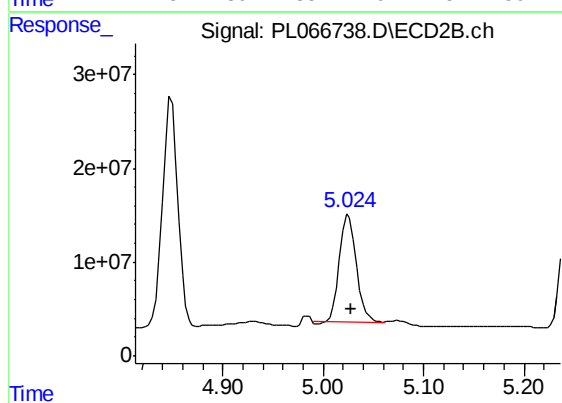
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 238497163
Conc: 51.01 ng/ml



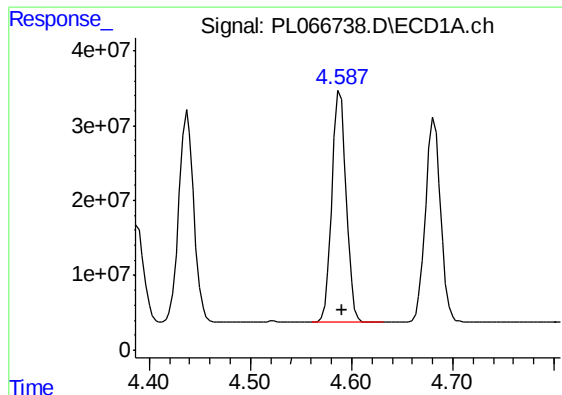
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 125747057
Conc: 47.54 ng/ml



#6 beta-BHC

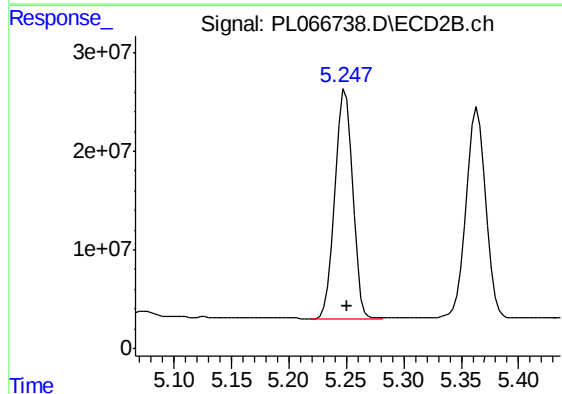
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 130193398
Conc: 56.79 ng/ml



#7 delta-BHC

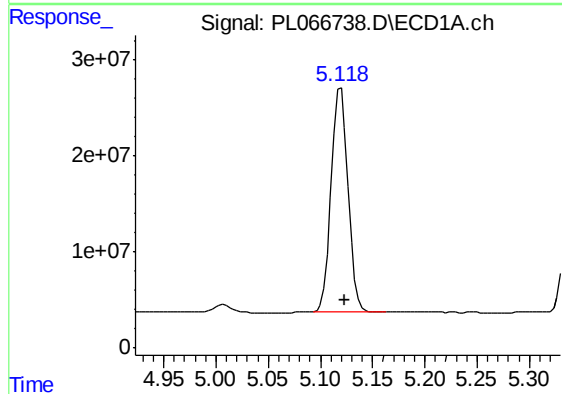
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 303793177
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



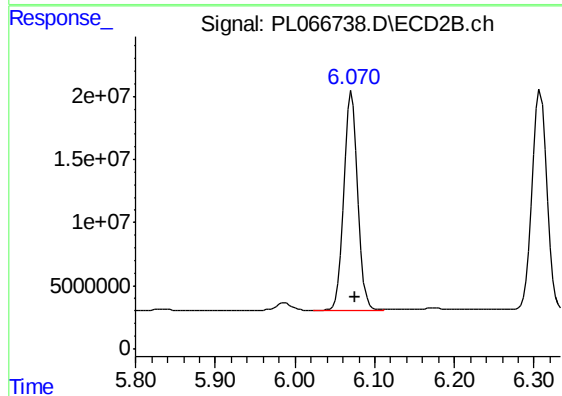
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 254043903
Conc: 57.35 ng/ml



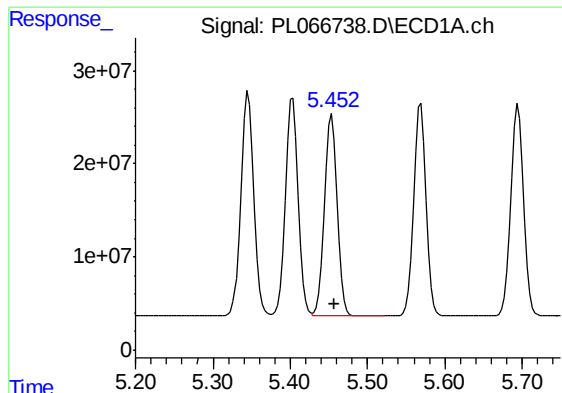
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 263947329
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

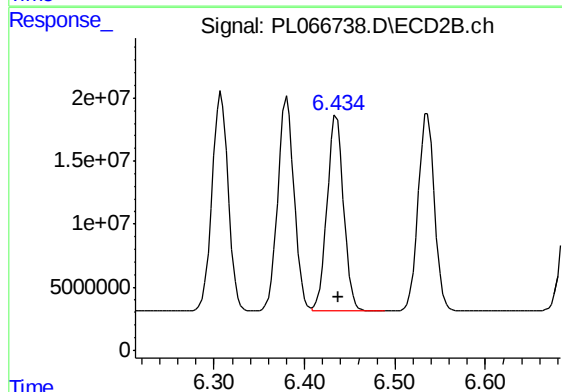
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 213928943
Conc: 57.82 ng/ml



#9 Endosulfan I

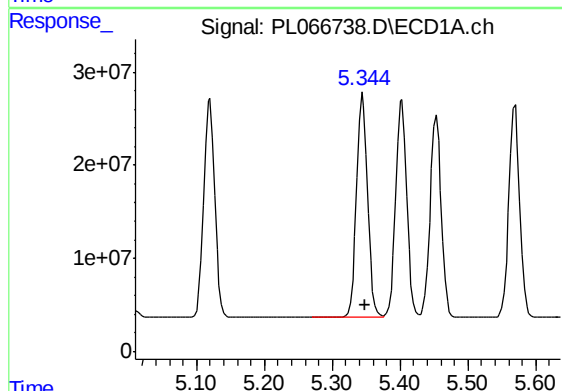
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 249808169
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



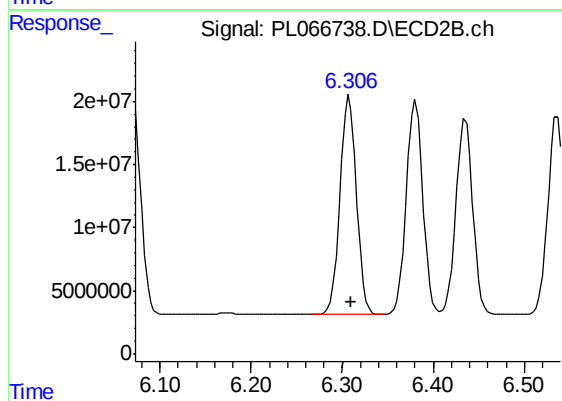
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 197220108
Conc: 51.79 ng/ml



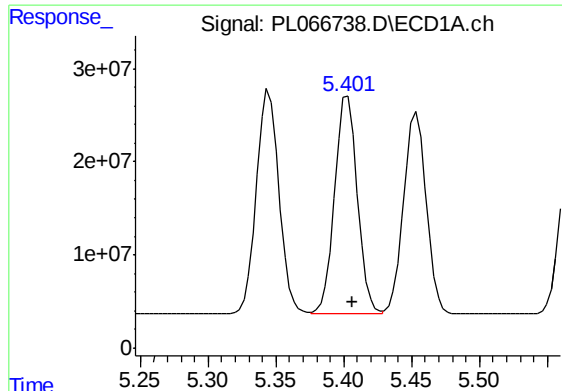
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 276680962
Conc: 54.30 ng/ml



#10 gamma-Chlordane

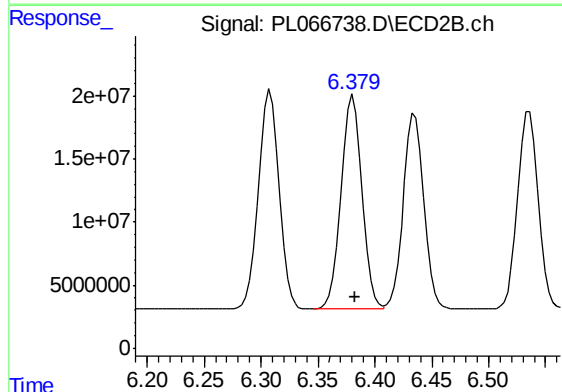
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 216484834
Conc: 52.00 ng/ml



#11 alpha-Chlordane

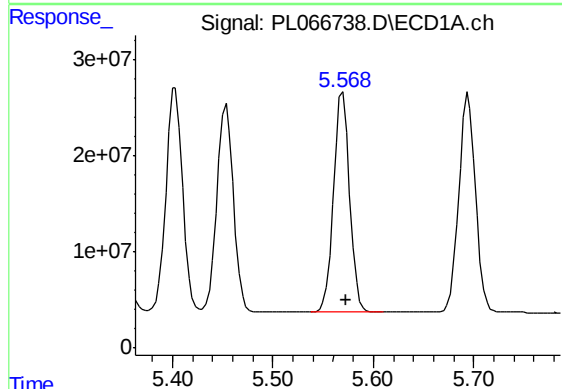
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 269428658
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



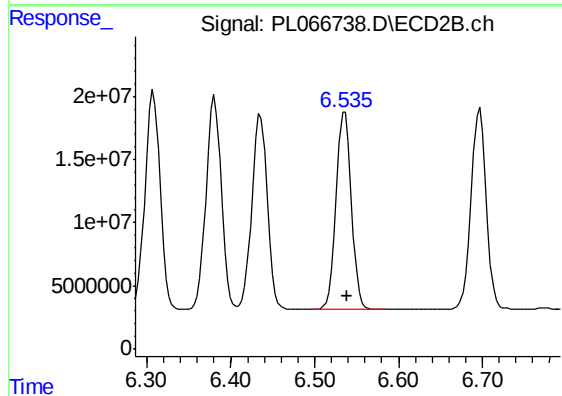
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 213114878
Conc: 51.37 ng/ml



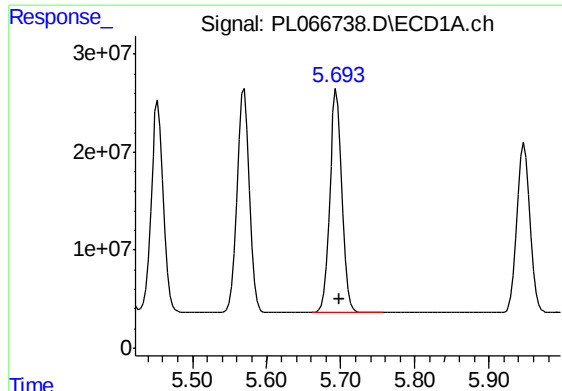
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 252969143
Conc: 55.44 ng/ml



#12 4,4'-DDE

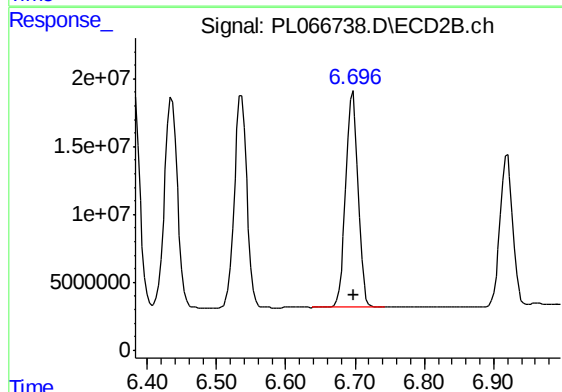
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 196753217
Conc: 51.86 ng/ml



#13 Dieldrin

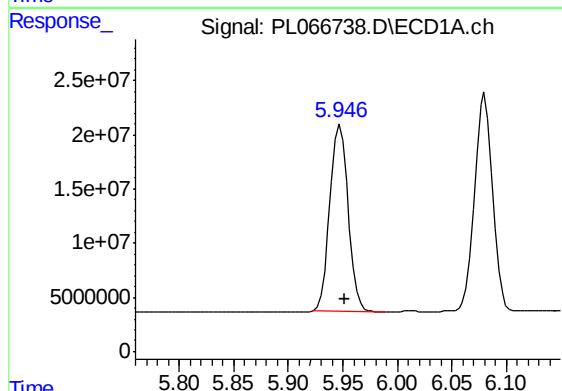
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 262764303
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



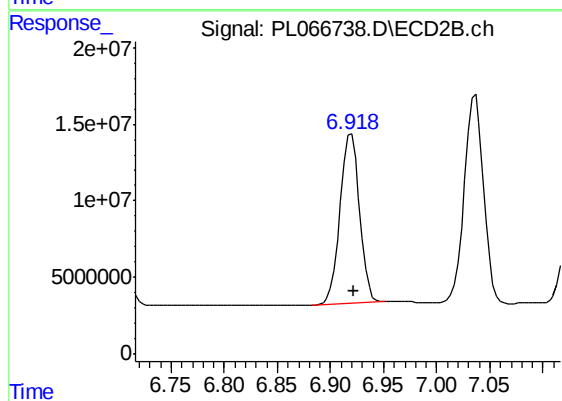
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 199850648
Conc: 51.05 ng/ml



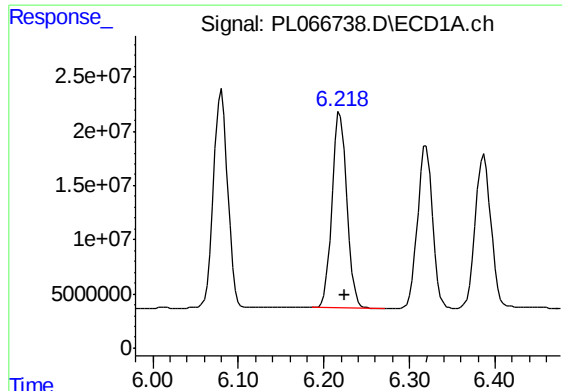
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 201841458
Conc: 46.34 ng/ml



#14 Endrin

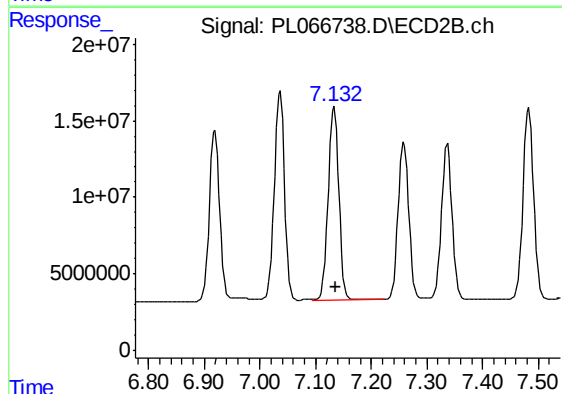
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 140097363
Conc: 44.71 ng/ml



#15 Endosulfan II

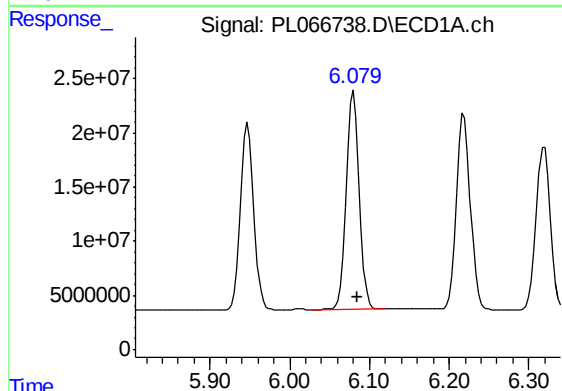
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 218814309
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



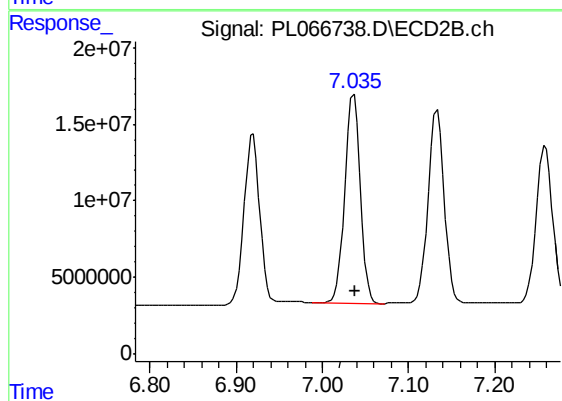
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 165158908
Conc: 50.01 ng/ml



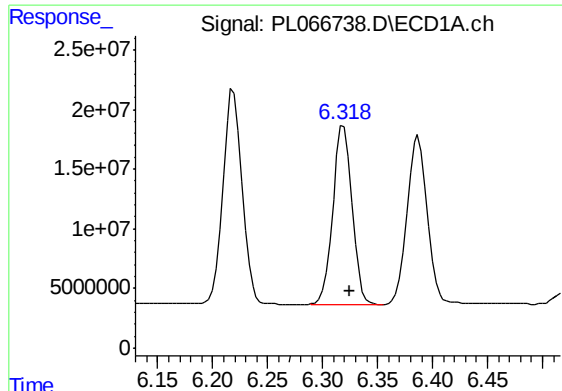
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 231608475
Conc: 60.98 ng/ml



#16 4,4'-DDD

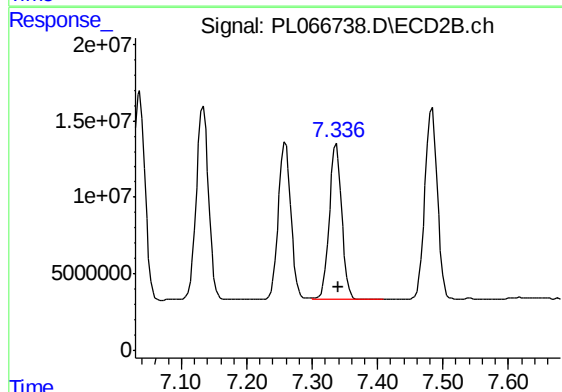
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 172693919
Conc: 55.44 ng/ml



#17 4,4'-DDT

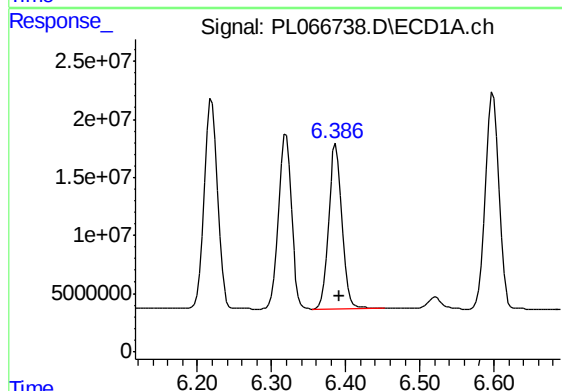
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 181465065
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



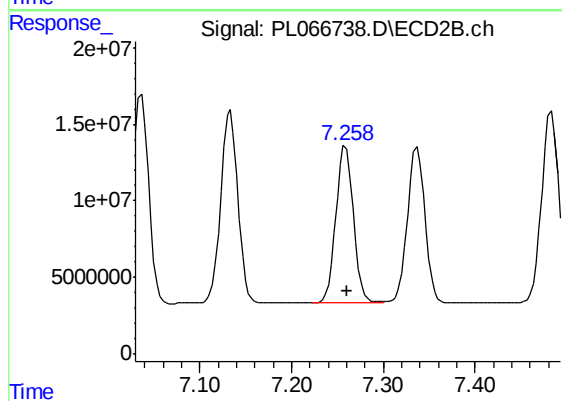
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 136021851
Conc: 42.03 ng/ml



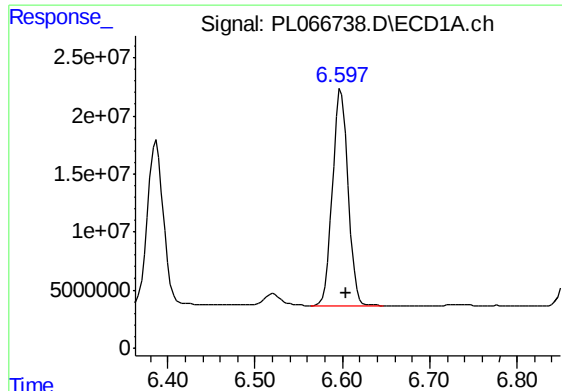
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 181002103
Conc: 53.42 ng/ml



#18 Endrin aldehyde

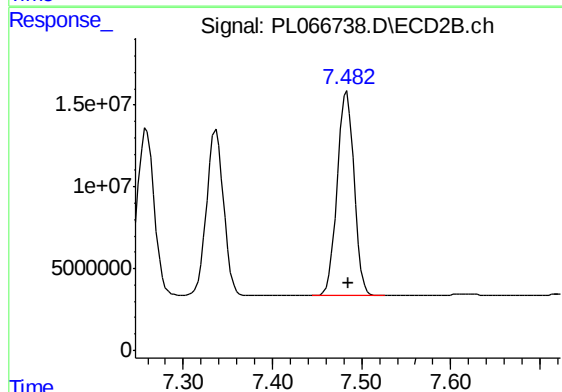
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 137114385
Conc: 49.02 ng/ml



#19 Endosulfan Sulfate

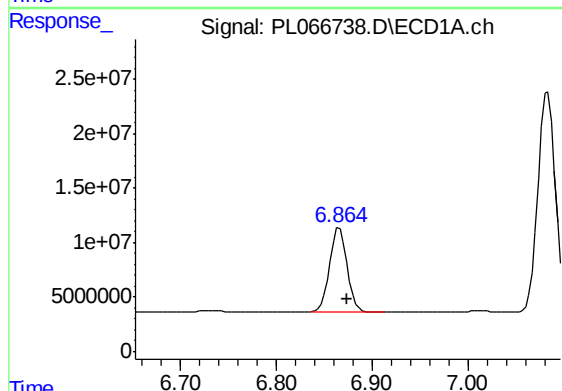
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 230513366
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



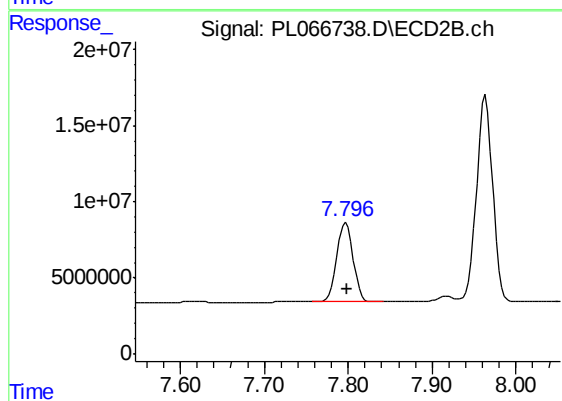
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 165155954
Conc: 48.28 ng/ml



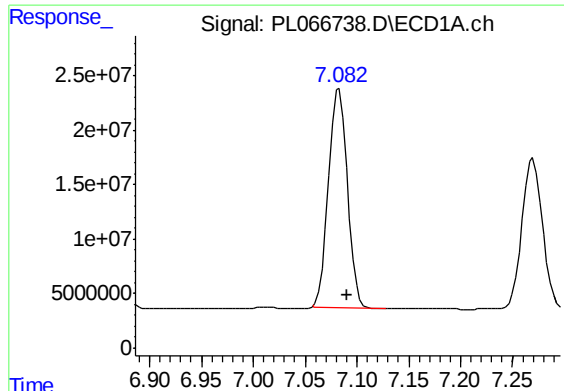
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 97169274
Conc: 49.47 ng/ml



#20 Methoxychlor

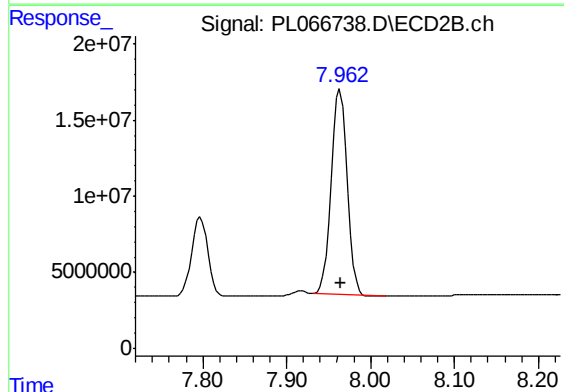
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 71198720
Conc: 39.69 ng/ml



#21 Endrin ketone

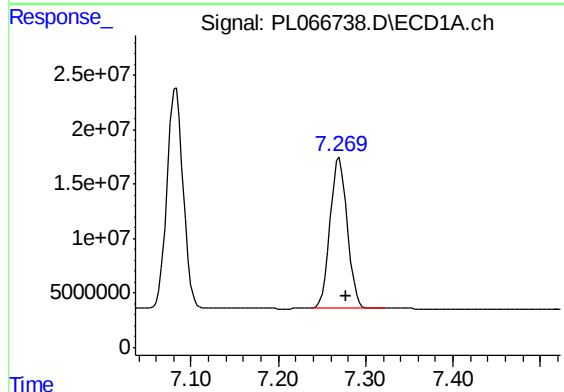
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 255445977
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



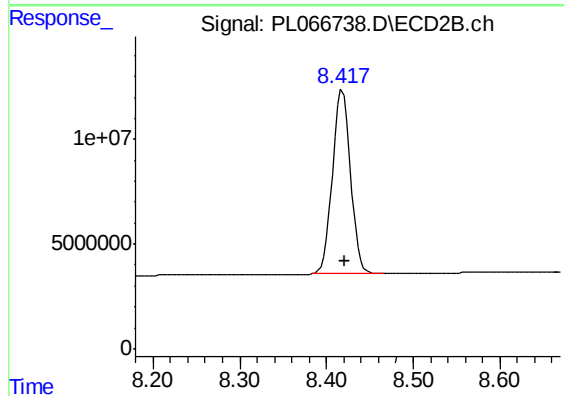
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 178335561
Conc: 50.25 ng/ml



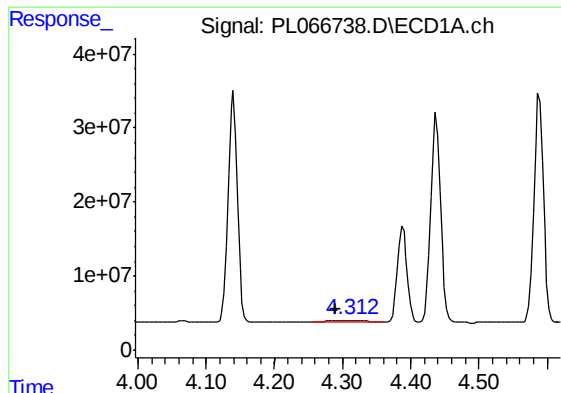
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 189629118
Conc: 51.62 ng/ml



#22 Mirex

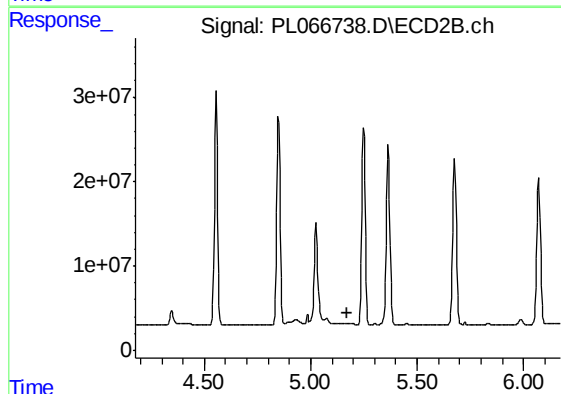
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 127882977
Conc: 45.84 ng/ml



#23 Chlordane-1

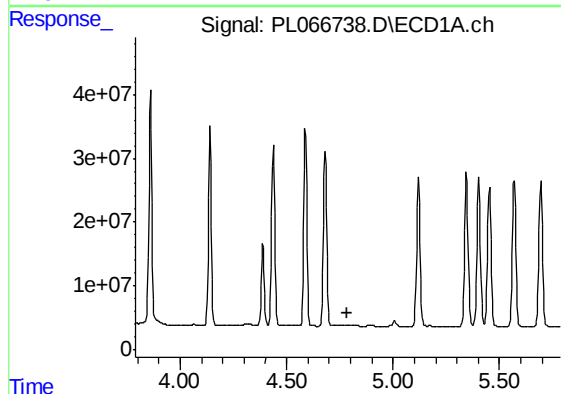
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 5511130
Conc: 32.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



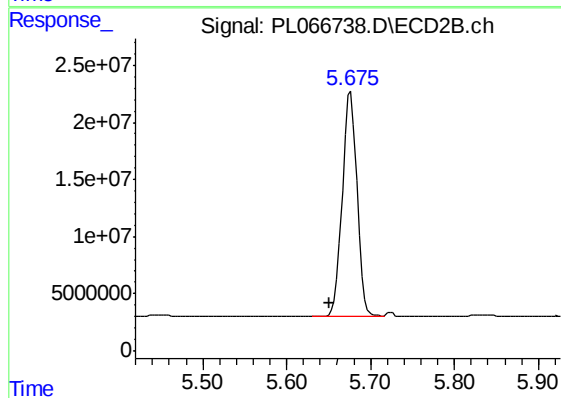
#23 Chlordane-1

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



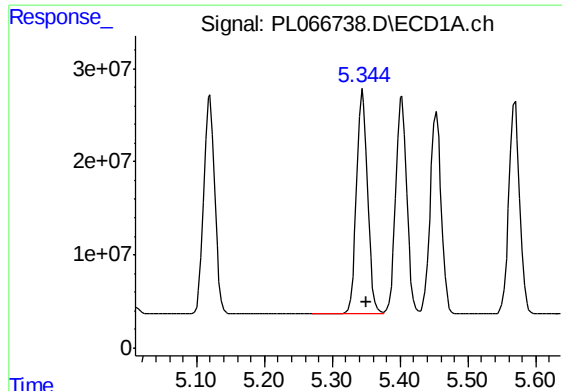
#24 Chlordane-2

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



#24 Chlordane-2

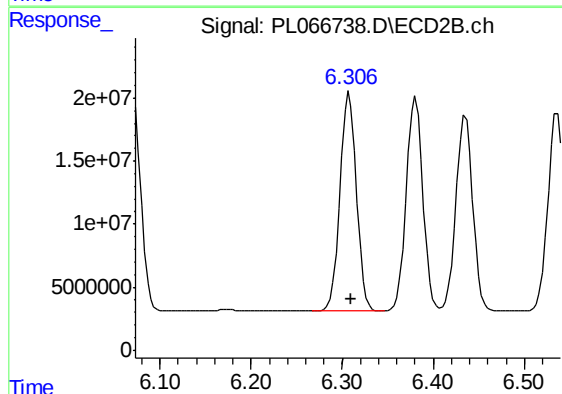
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 238497163
Conc: 1468.48 ng/ml



#25 Chlordane-3

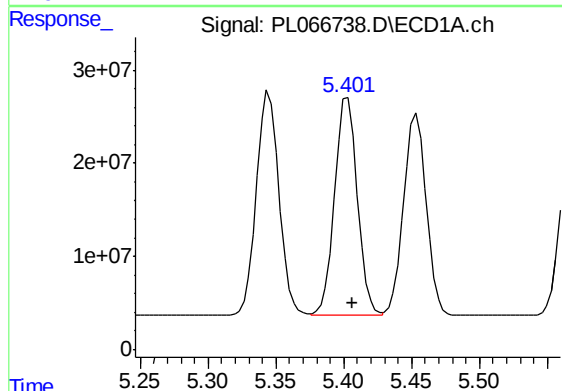
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 276680962
Conc: 555.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



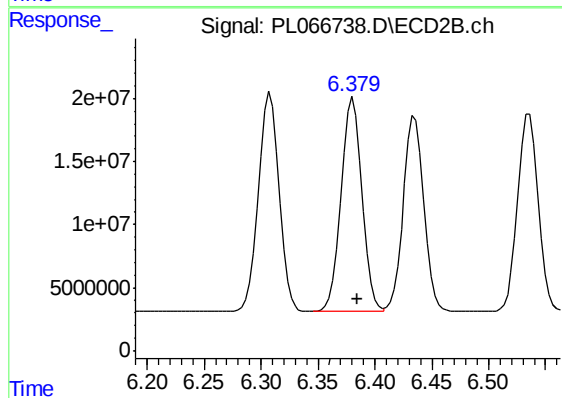
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 216484834
Conc: 386.22 ng/ml



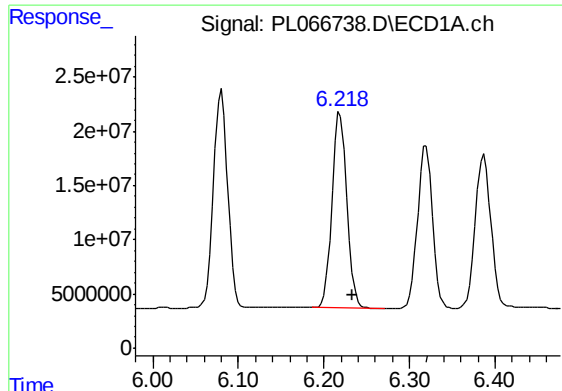
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 269428658
Conc: 638.45 ng/ml



#26 Chlordane-4

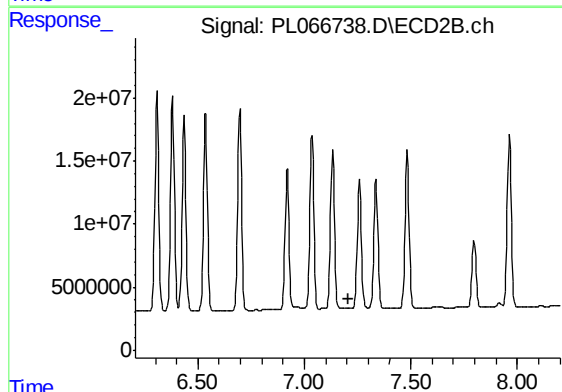
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 213114878
Conc: 317.43 ng/ml



#27 Chlordane-5

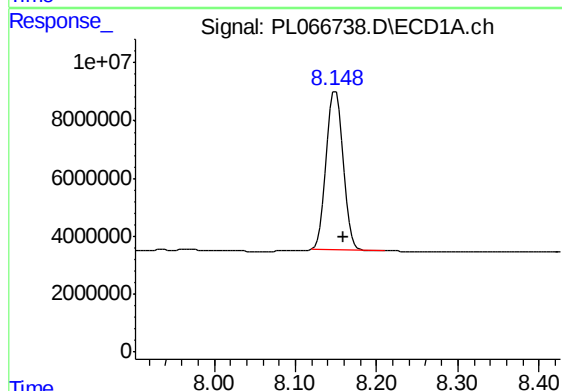
R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 218814309
Conc: 1299.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BSD



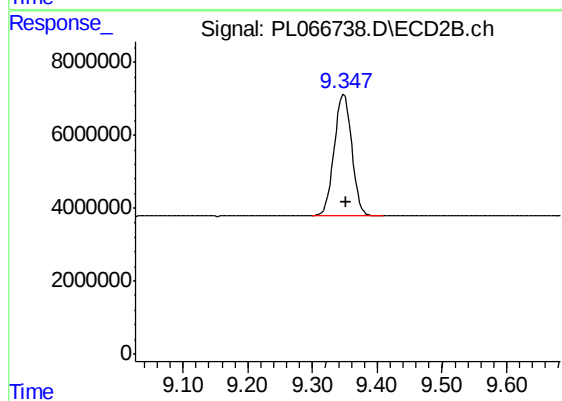
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 79378889
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 61984997
Conc: 20.04 ng/ml