

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 09:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:39:37 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	4.152	197.1E6	180.1E6	52.319	51.277
28)	SA Decachlor...	8.146	9.349	174.3E6	132.7E6	45.451	42.910
Target Compounds							
2)	A alpha-BHC	3.859	4.556	326.6E6	288.7E6	52.487	56.114
3)	MA gamma-BHC...	4.138	4.849	300.4E6	260.5E6	54.597	53.993
4)	MA Heptachlor	4.436	5.365	305.5E6	254.3E6	54.716	51.516
5)	MB Aldrin	4.680	5.677	288.7E6	232.5E6	55.345	49.734
6)	B beta-BHC	4.387	5.025	133.9E6	121.0E6	50.607	52.539
7)	B delta-BHC	4.587	5.249	314.8E6	247.1E6	55.327	55.777
8)	B Heptachlo...	5.118	6.072	269.1E6	193.5E6	54.941	52.301
9)	A Endosulfan I	5.452	6.436	253.8E6	190.3E6	55.007	49.961
10)	B gamma-Chl...	5.343	6.308	278.6E6	210.0E6	54.667	50.446
11)	B alpha-Chl...	5.401	6.381	272.1E6	206.5E6	55.269	49.782
12)	B 4,4'-DDE	5.568	6.537	257.3E6	192.1E6	56.399	50.619
13)	MA Dieldrin	5.693	6.697	272.4E6	192.7E6	56.151	49.229
14)	MA Endrin	5.947	6.920	236.3E6	154.9E6	54.243	49.439
15)	B Endosulfa...	6.218	7.134	225.7E6	157.2E6	54.700	47.583
16)	A 4,4'-DDD	6.079	7.036	218.8E6	152.7E6	57.607	49.030
17)	MA 4,4'-DDT	6.317	7.338	210.6E6	140.2E6	54.005	43.309
18)	B Endrin al...	6.385	7.260	185.4E6	131.1E6	54.719	46.862
19)	B Endosulfa...	6.597	7.484	238.8E6	159.3E6	55.258	46.557
20)	A Methoxychlor	6.864	7.797	111.8E6	76770958	56.906	42.798
21)	B Endrin ke...	7.082	7.965	240.2E6	160.5E6	54.833	45.213
22)	Mirex	7.269	8.419	190.7E6	119.5E6	51.917	42.821
23)	Chlordane-1	4.312f	5.196f	6829408	5736348	40.403	40.997
24)	Chlordane-2	0.000	5.677f	0	232.5E6	N.D.	1431.619 #
25)	Chlordane-3	5.343	6.308	278.6E6	210.0E6	559.786	374.651 #
26)	Chlordane-4	5.401	6.381	272.1E6	206.5E6	644.863	307.589 #
27)	Chlordane-5	6.218f	0.000	225.7E6	0	1340.331	N.D. #

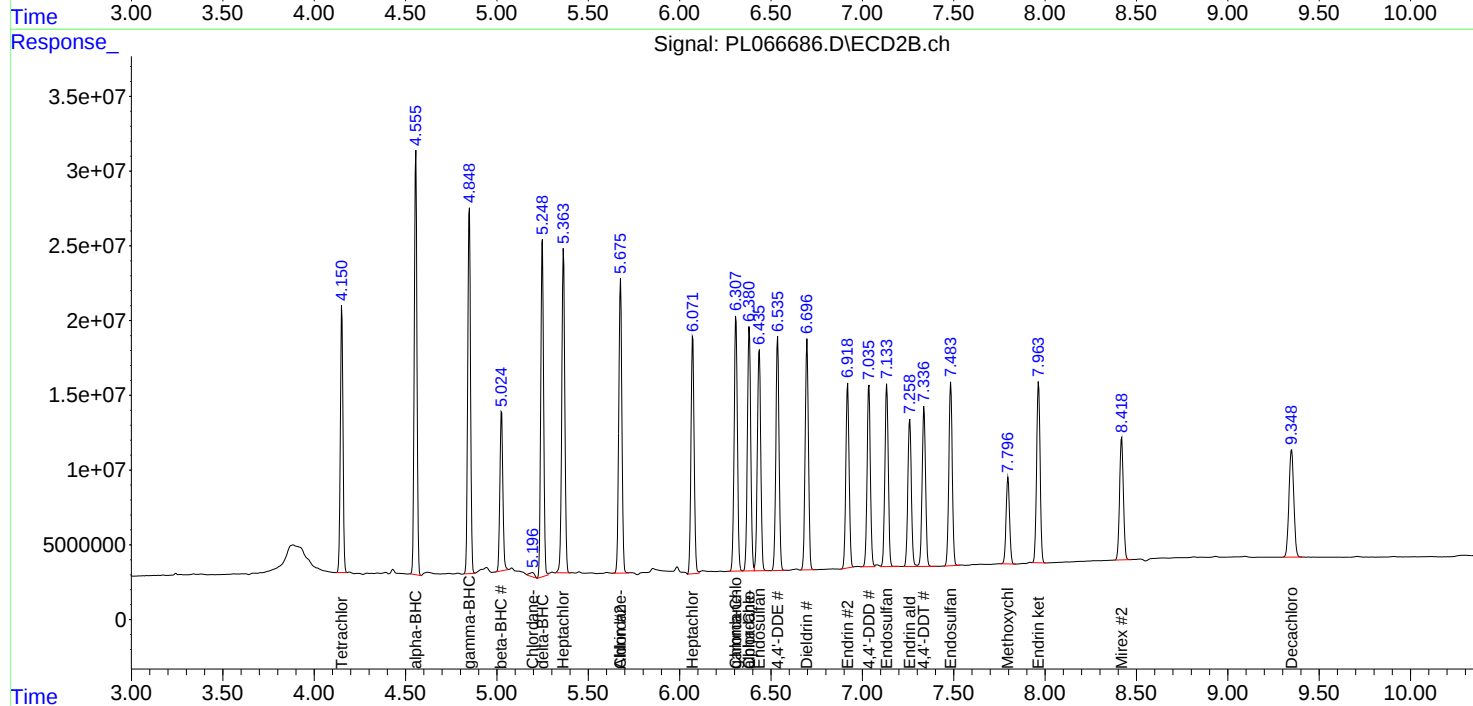
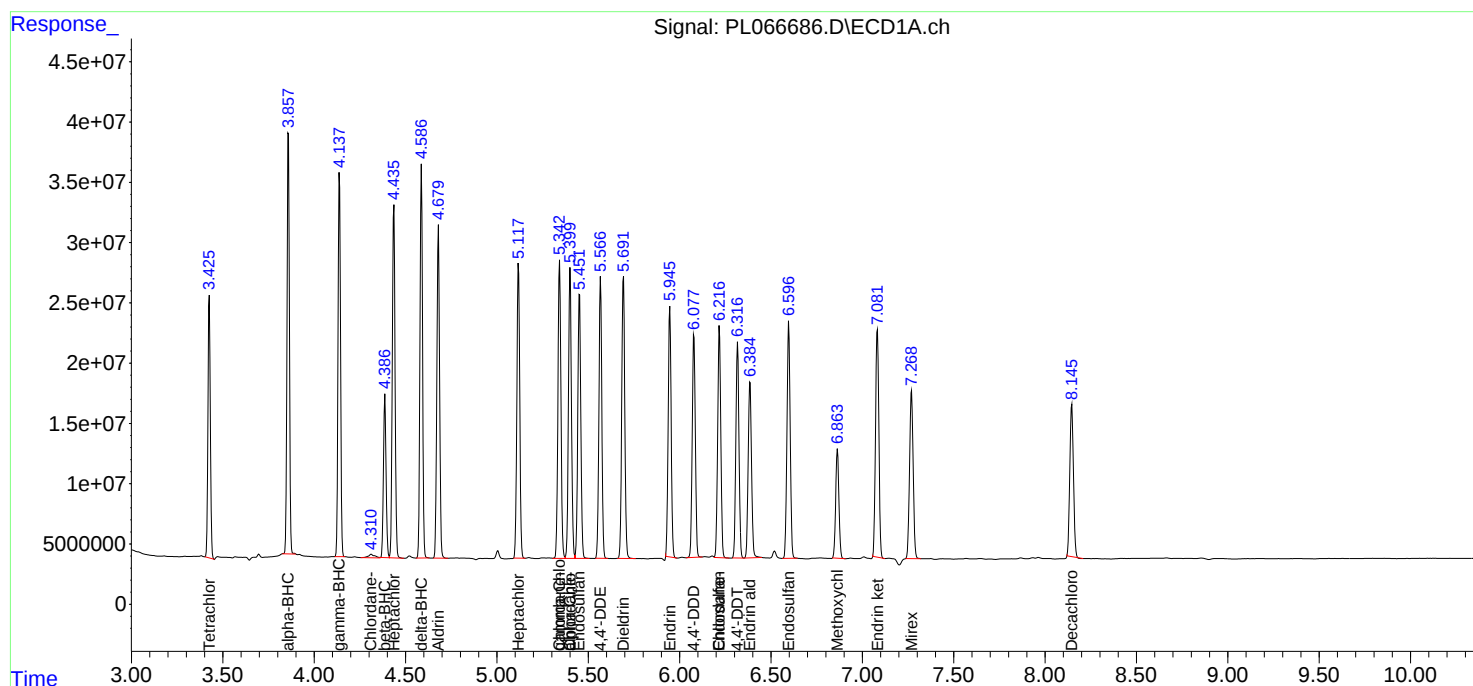
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

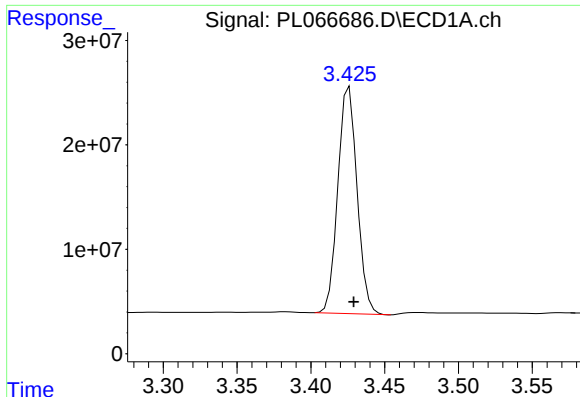
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 09:21
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

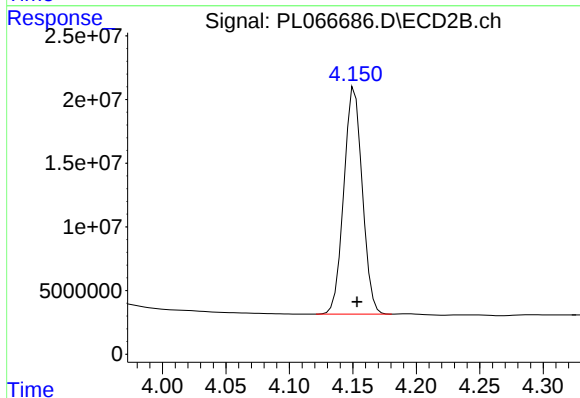




#1 Tetrachloro-m-xylene

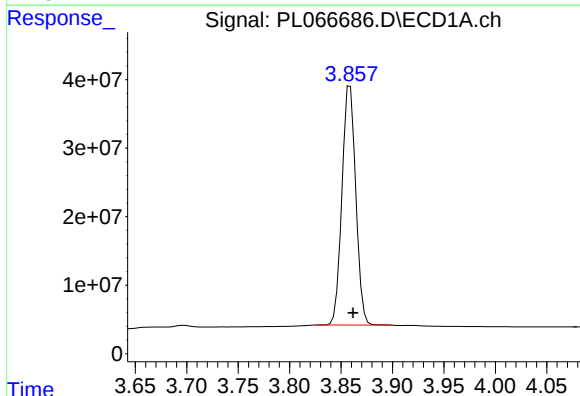
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 197141968
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



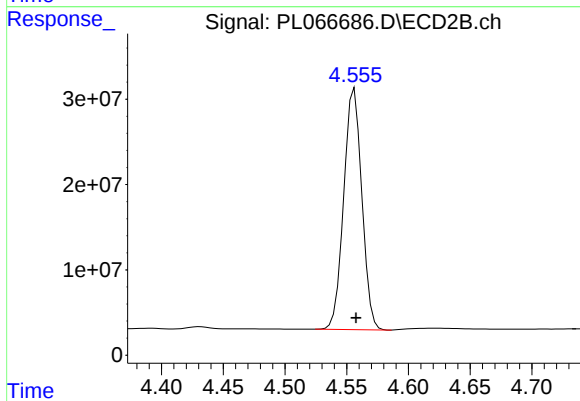
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 180086443
Conc: 51.28 ng/ml



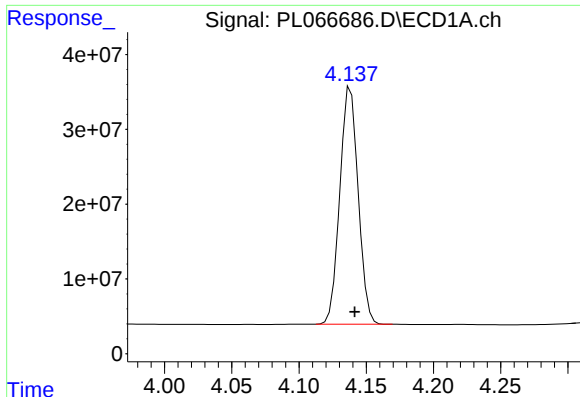
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 326629903
Conc: 52.49 ng/ml



#2 alpha-BHC

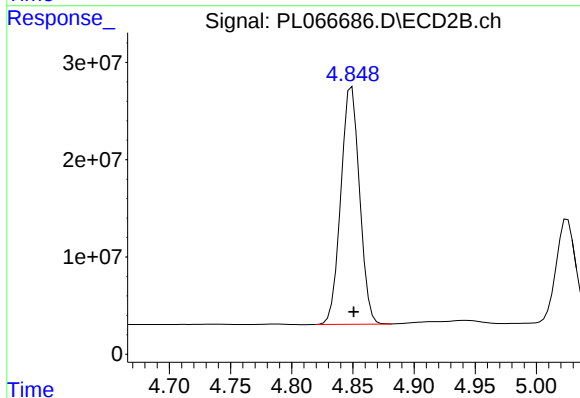
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 288677041
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

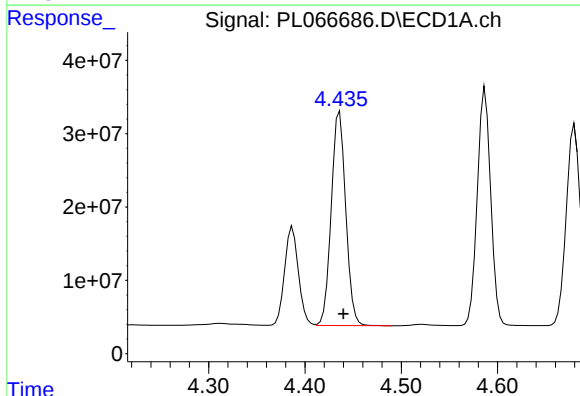
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 300401487
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



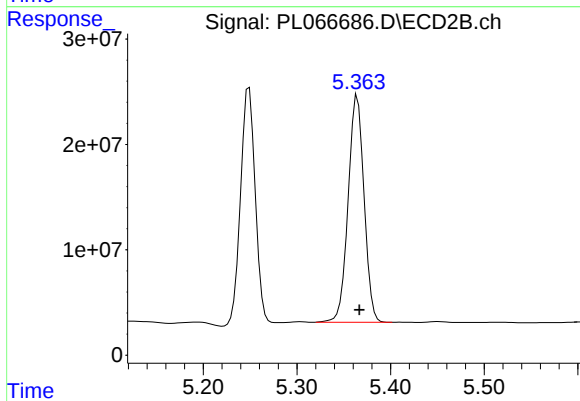
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 260468490
Conc: 53.99 ng/ml



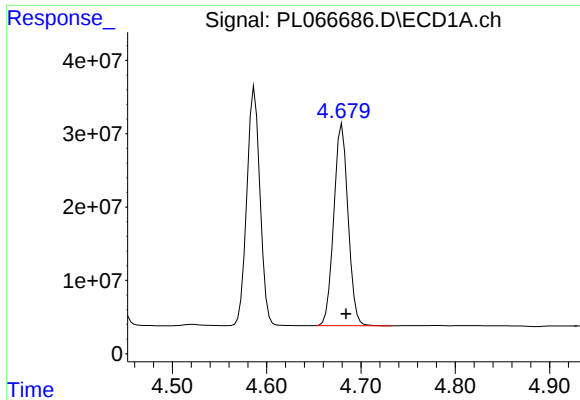
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 305494321
Conc: 54.72 ng/ml



#4 Heptachlor

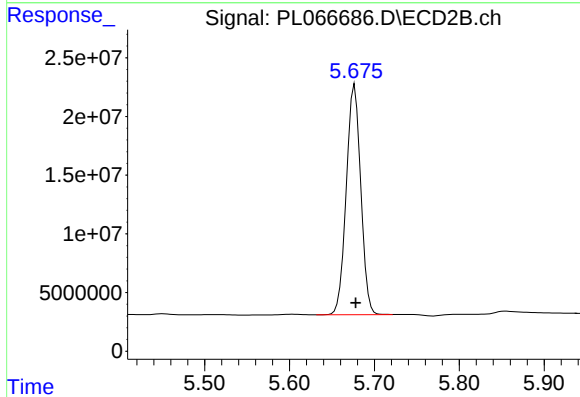
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 254333837
Conc: 51.52 ng/ml



#5 Aldrin

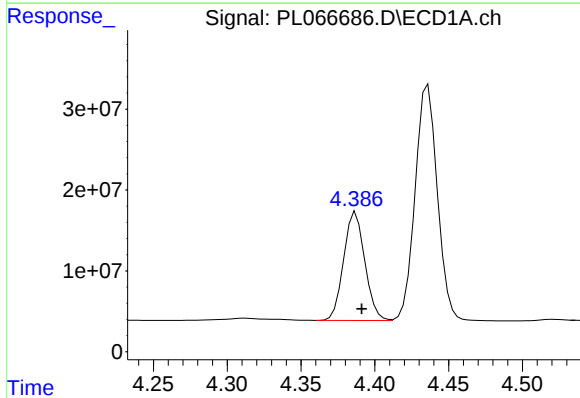
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 288655738
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



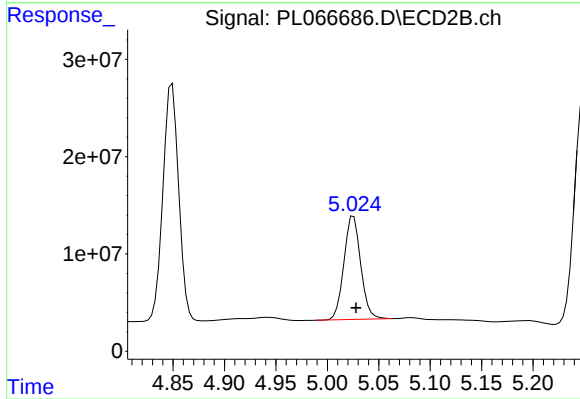
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 232511009
Conc: 49.73 ng/ml



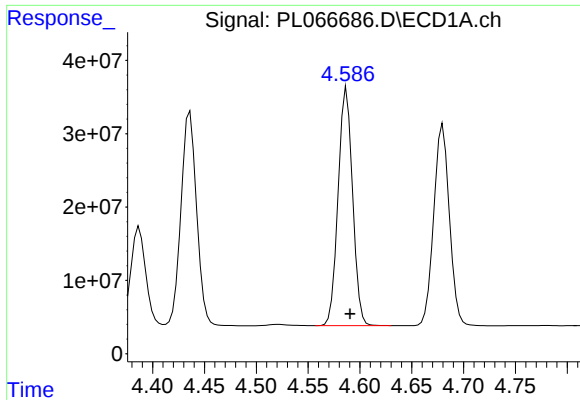
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 133872109
Conc: 50.61 ng/ml



#6 beta-BHC

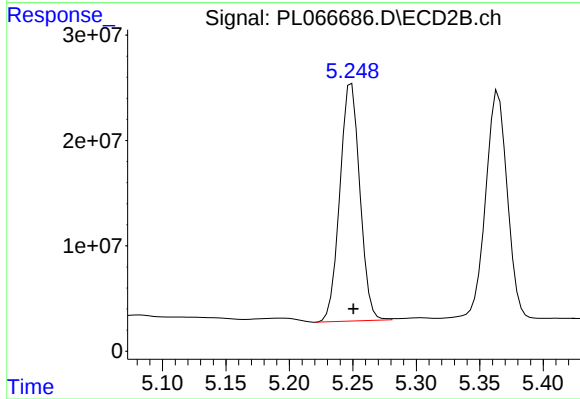
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 120980352
Conc: 52.54 ng/ml



#7 delta-BHC

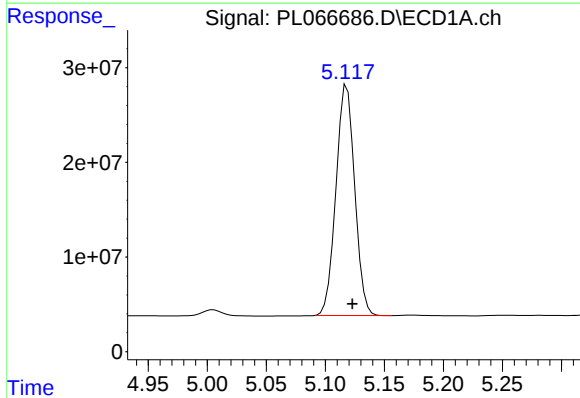
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 314769530
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



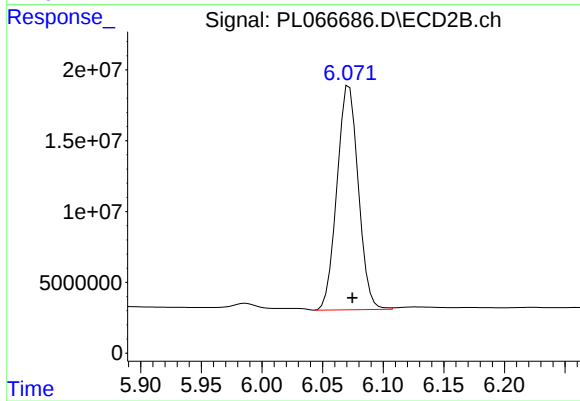
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 247084576
Conc: 55.78 ng/ml



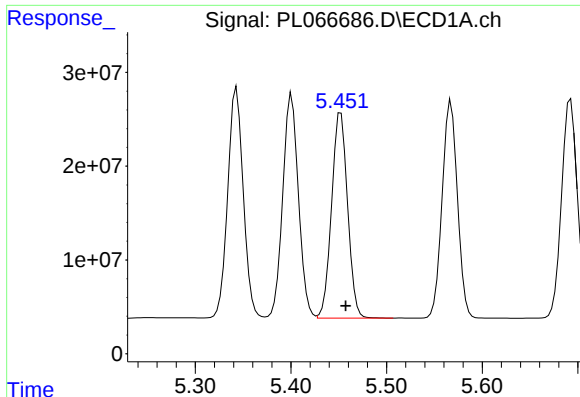
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 269060464
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

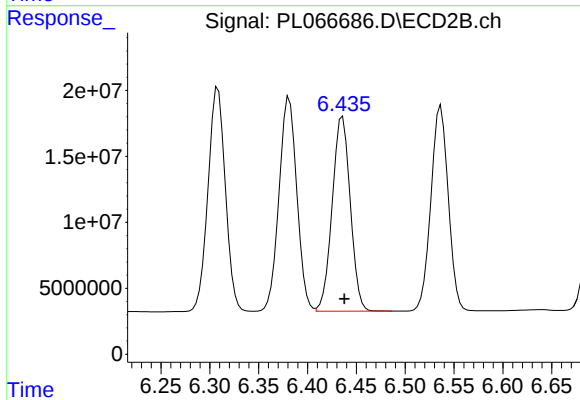
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 193493517
Conc: 52.30 ng/ml



#9 Endosulfan I

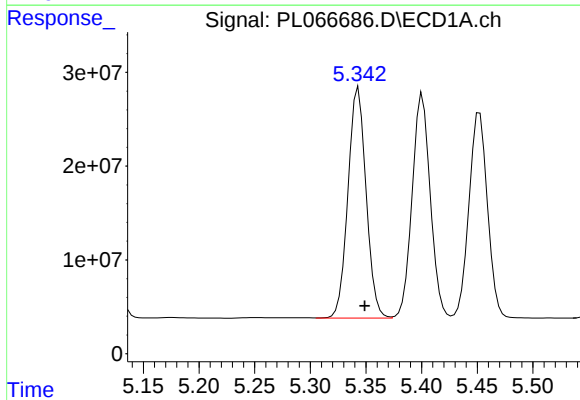
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 253792190
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



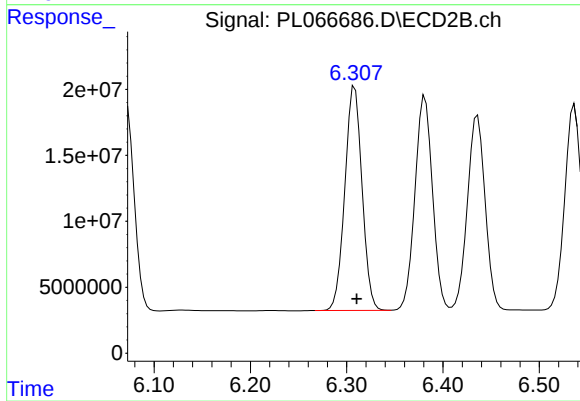
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 190258809
Conc: 49.96 ng/ml



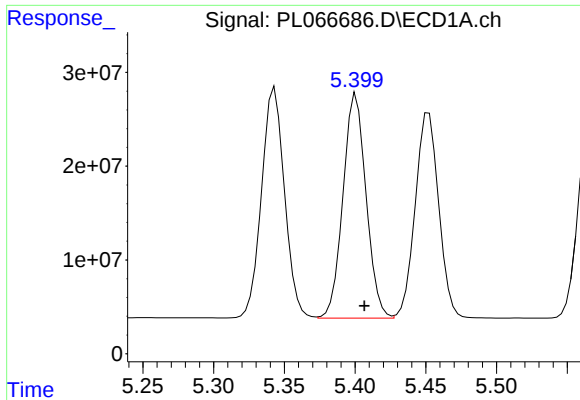
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 278576181
Conc: 54.67 ng/ml



#10 gamma-Chlordane

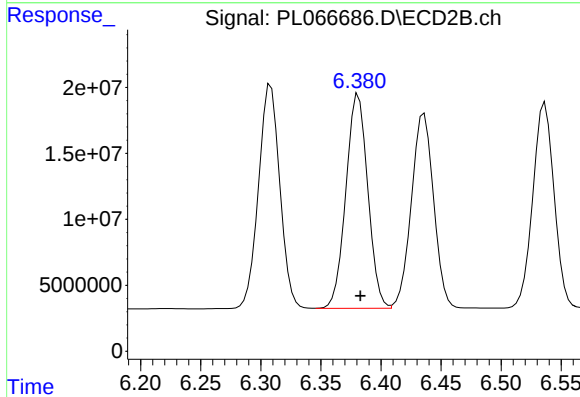
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 209998733
Conc: 50.45 ng/ml



#11 alpha-Chlordane

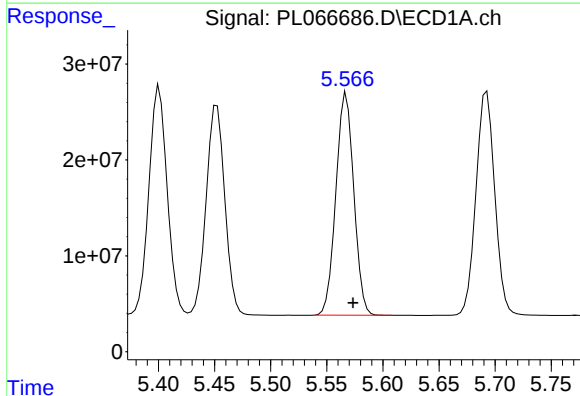
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 272136983
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



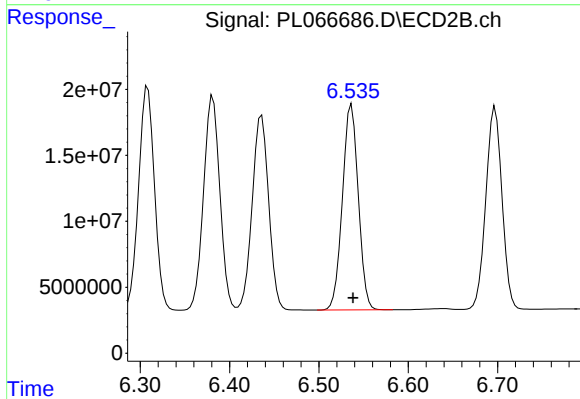
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 206509111
Conc: 49.78 ng/ml



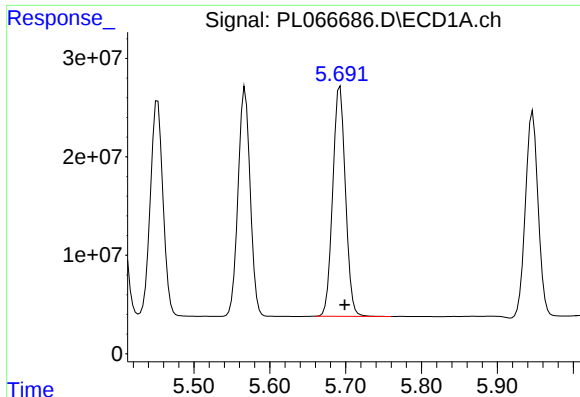
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 257343457
Conc: 56.40 ng/ml



#12 4,4'-DDE

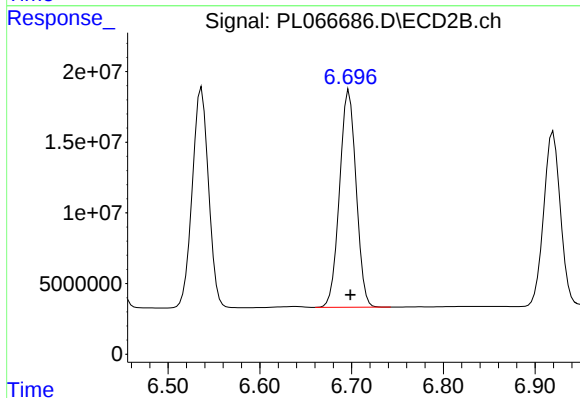
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 192060380
Conc: 50.62 ng/ml



#13 Dieldrin

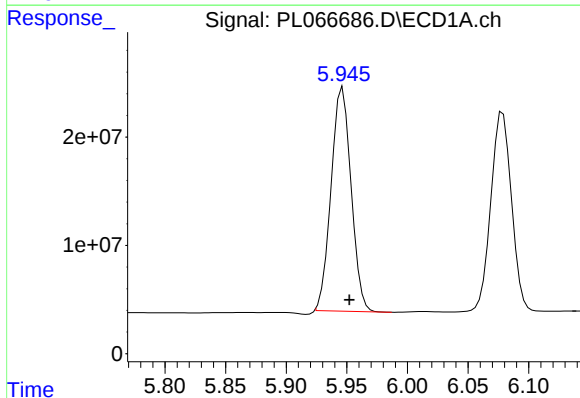
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 272415945
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



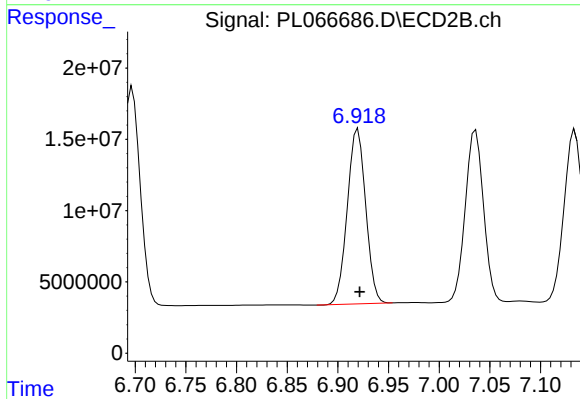
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 192738855
Conc: 49.23 ng/ml



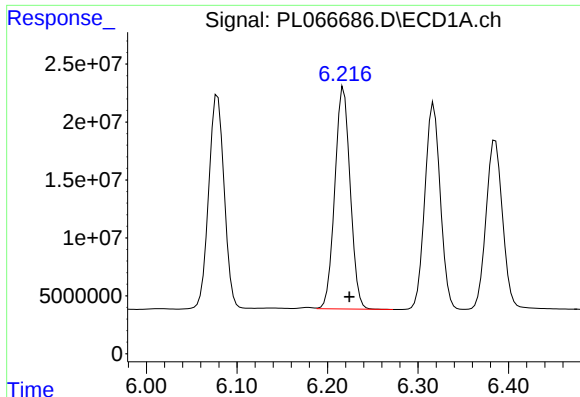
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 236289005
Conc: 54.24 ng/ml



#14 Endrin

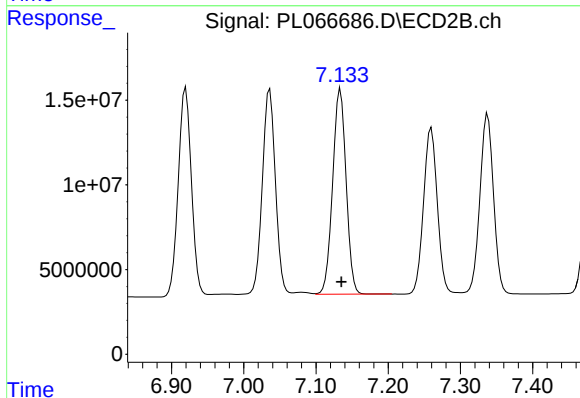
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 154927405
Conc: 49.44 ng/ml



#15 Endosulfan II

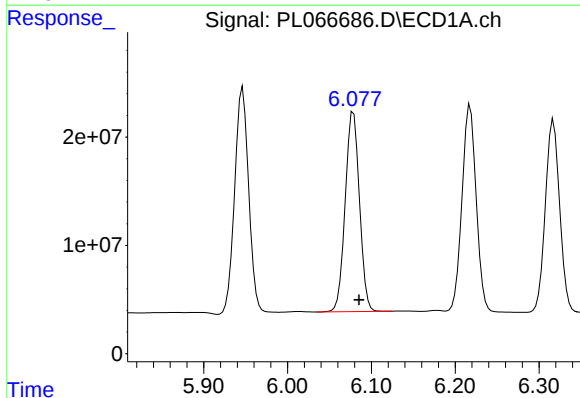
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 225707806
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



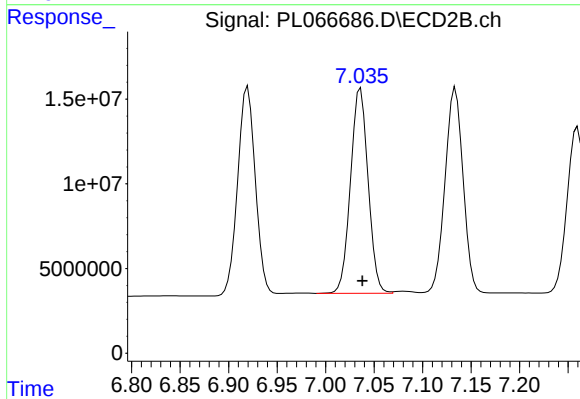
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 157155485
Conc: 47.58 ng/ml



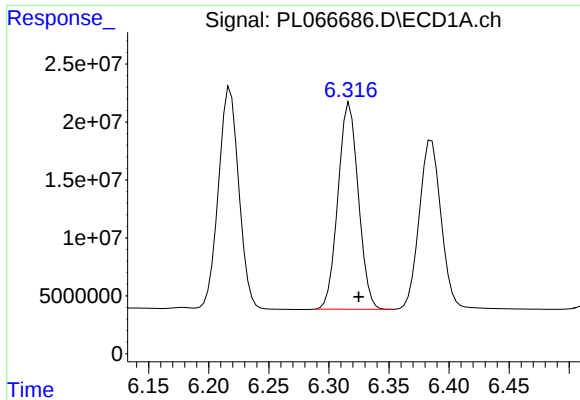
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 218799991
Conc: 57.61 ng/ml



#16 4,4'-DDD

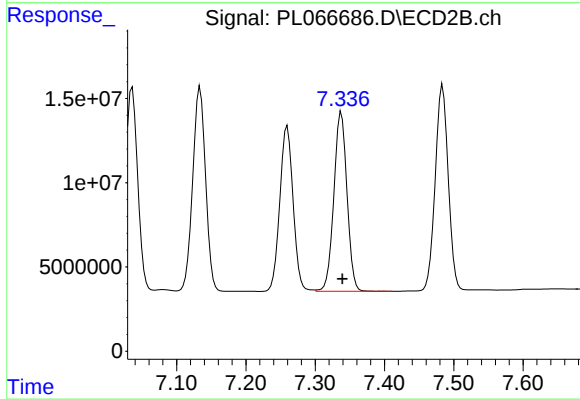
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 152720685
Conc: 49.03 ng/ml



#17 4,4'-DDT

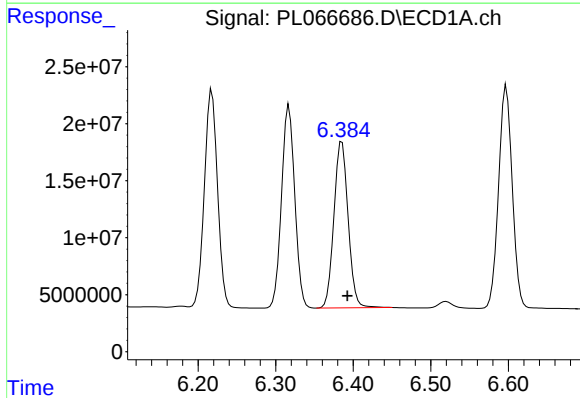
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 210575946
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



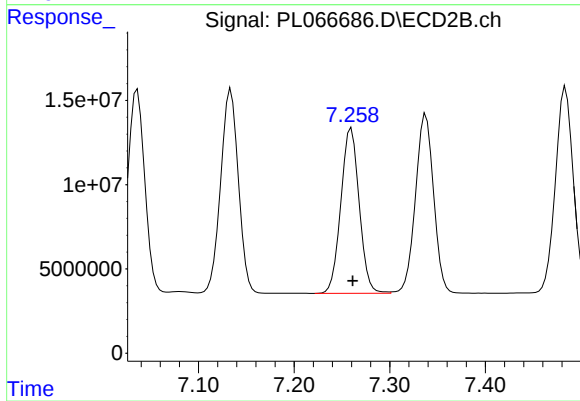
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 140173225
Conc: 43.31 ng/ml



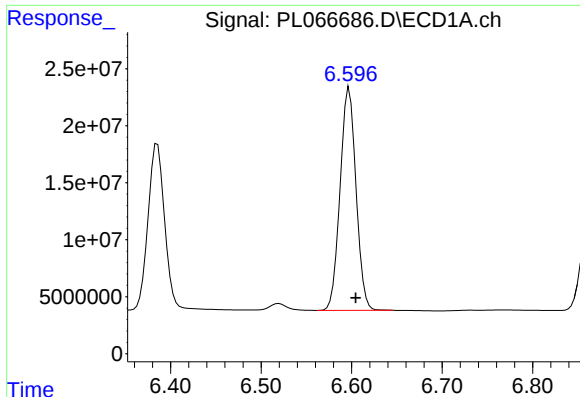
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 185390608
Conc: 54.72 ng/ml



#18 Endrin aldehyde

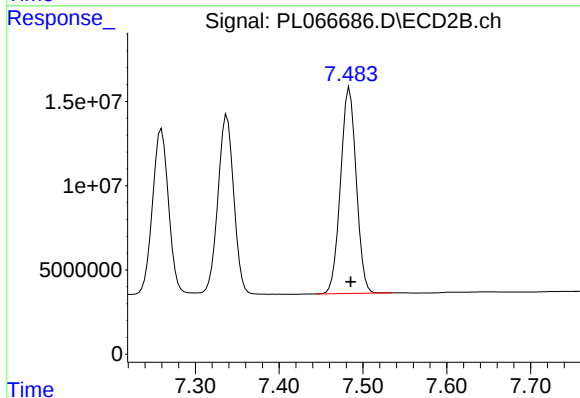
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 131075590
Conc: 46.86 ng/ml



#19 Endosulfan Sulfate

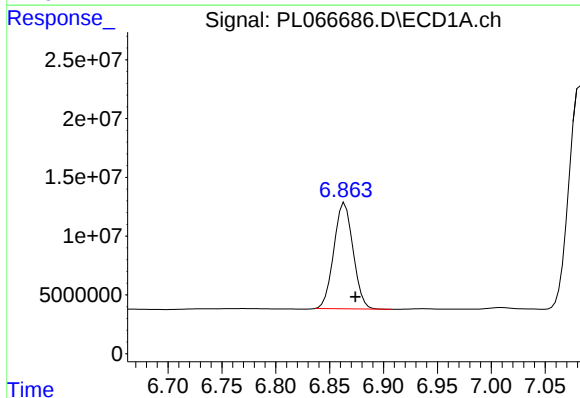
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 238800631
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



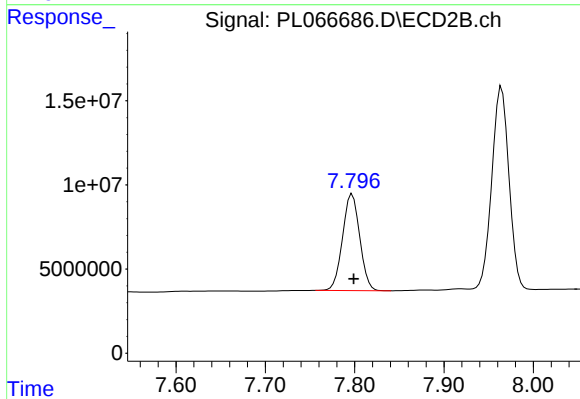
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 159251232
Conc: 46.56 ng/ml



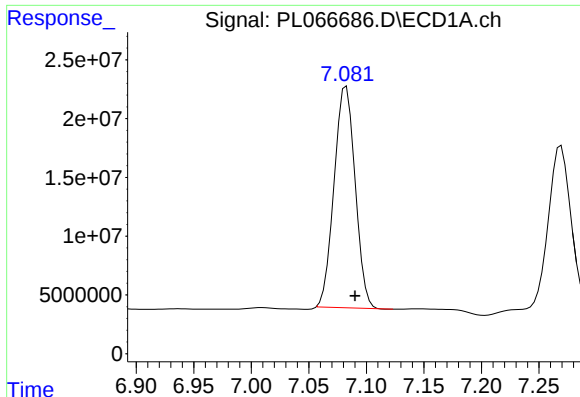
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 111779505
Conc: 56.91 ng/ml



#20 Methoxychlor

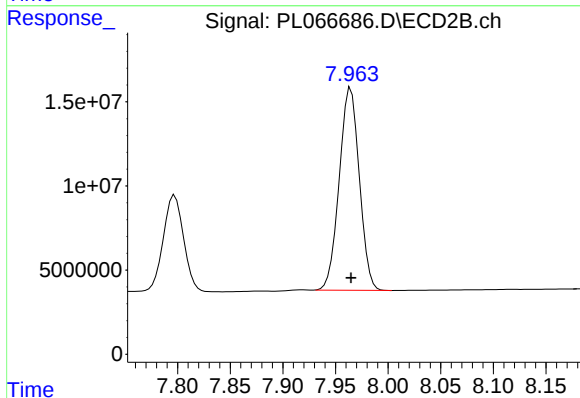
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 76770958
Conc: 42.80 ng/ml



#21 Endrin ketone

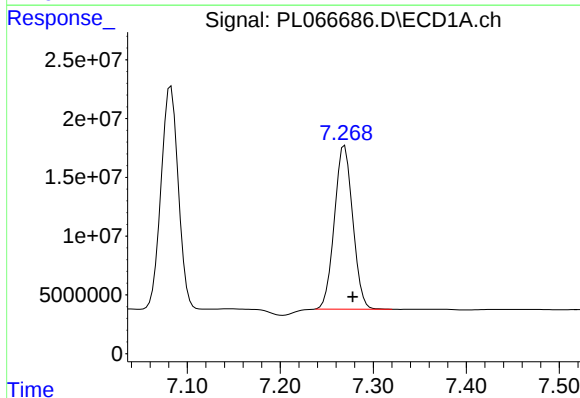
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 240229106
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



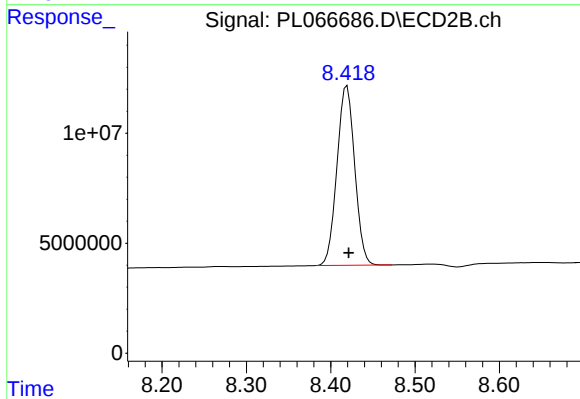
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 160473707
Conc: 45.21 ng/ml



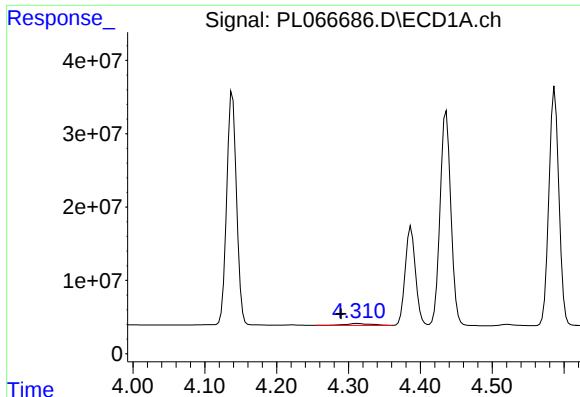
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 190704073
Conc: 51.92 ng/ml



#22 Mirex

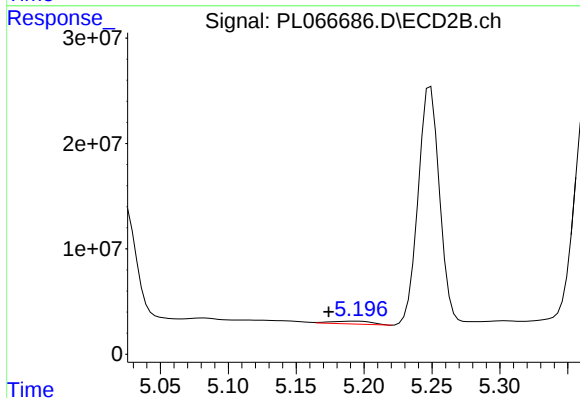
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 119455409
Conc: 42.82 ng/ml



#23 Chlordane-1

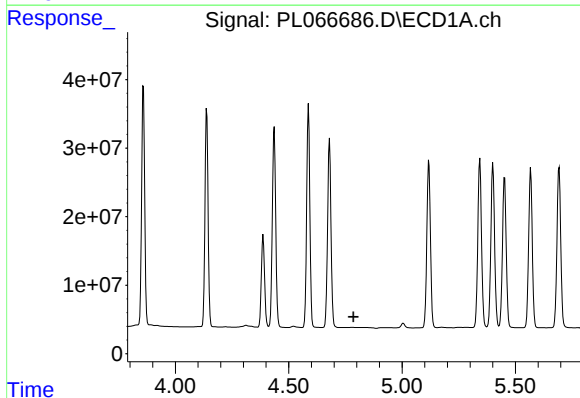
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 6829408
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



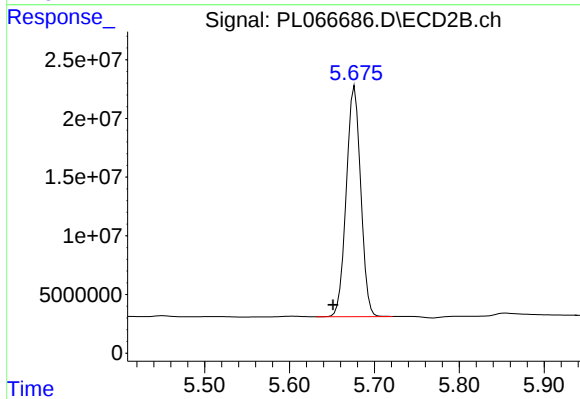
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: 0.022 min
Response: 5736348
Conc: 41.00 ng/ml



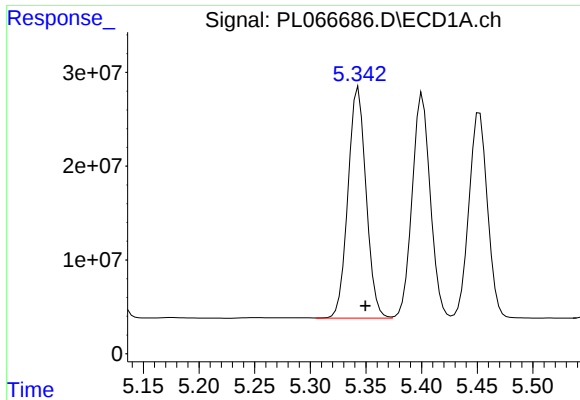
#24 Chlordane-2

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



#24 Chlordane-2

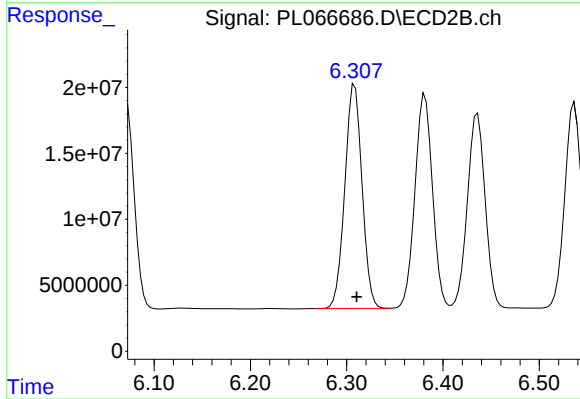
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 232511009
Conc: 1431.62 ng/ml



#25 Chlordane-3

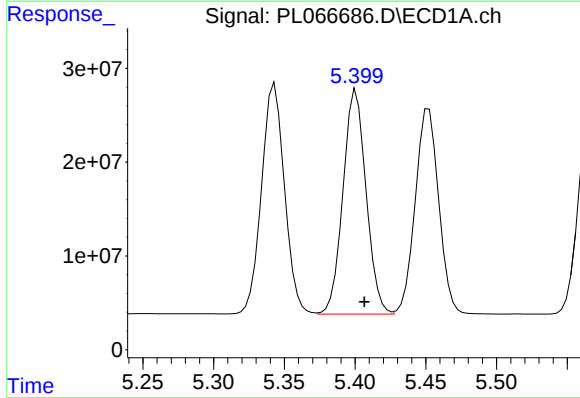
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 278576181
Conc: 559.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



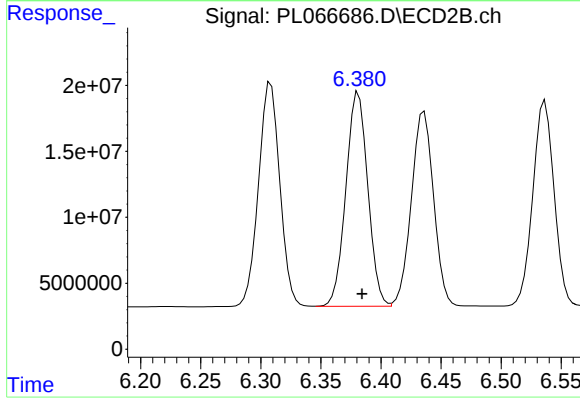
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 209998733
Conc: 374.65 ng/ml



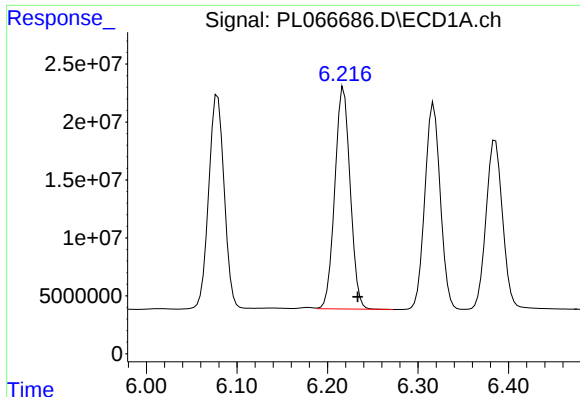
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 272136983
Conc: 644.86 ng/ml



#26 Chlordane-4

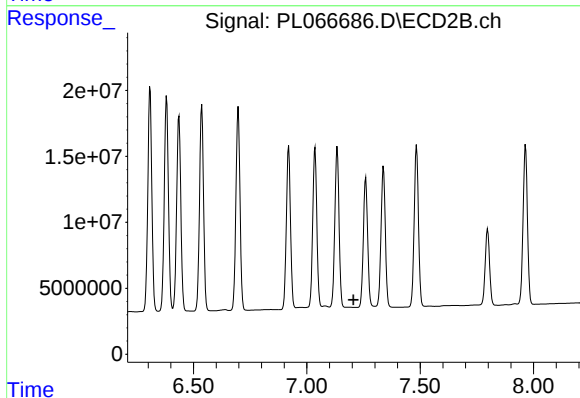
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 206509111
Conc: 307.59 ng/ml



#27 Chlordane-5

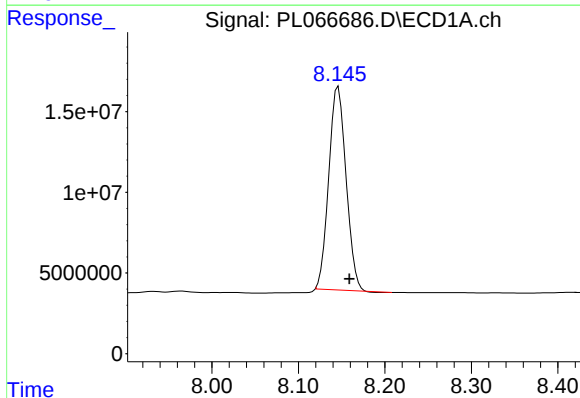
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 225707806
Conc: 1340.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



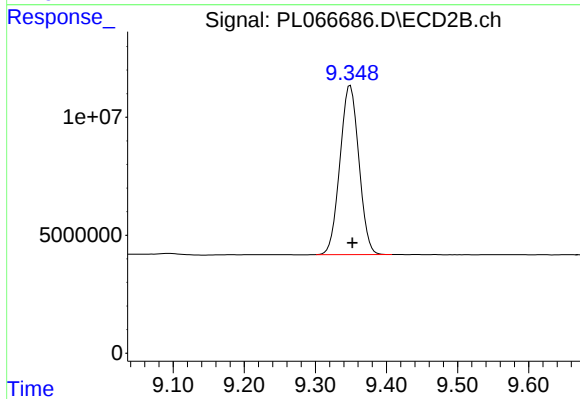
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 174268053
Conc: 45.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 132747151
Conc: 42.91 ng/ml