

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 20:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:44:59 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	188.4E6	178.0E6	49.991	50.690
28)	SA Decachlor...	8.151	9.349	171.9E6	131.5E6	44.839	42.516
Target Compounds							
2)	A alpha-BHC	3.860	4.557	319.2E6	275.9E6	51.287	53.629
3)	MA gamma-BHC...	4.139	4.849	289.1E6	250.1E6	52.543	51.846
4)	MA Heptachlor	4.437	5.366	293.3E6	244.3E6	52.535	49.475
5)	MB Aldrin	4.680	5.678	276.7E6	224.9E6	53.054	48.099
6)	B beta-BHC	4.388	5.026	127.1E6	128.0E6	48.050	55.775
7)	B delta-BHC	4.588	5.250	301.5E6	235.5E6	53.001	53.152
8)	B Heptachlo...	5.119	6.072	258.8E6	184.4E6	52.851	49.844
9)	A Endosulfan I	5.453	6.436	242.7E6	185.6E6	52.604	48.745
10)	B gamma-Chl...	5.344	6.309	268.0E6	203.4E6	52.594	48.854
11)	B alpha-Chl...	5.402	6.382	261.3E6	200.2E6	53.063	48.260
12)	B 4,4'-DDE	5.569	6.537	245.6E6	186.0E6	53.816	49.019
13)	MA Dieldrin	5.694	6.697	262.2E6	188.3E6	54.045	48.101
14)	MA Endrin	5.947	6.921	232.7E6	144.2E6	53.411	46.004
15)	B Endosulfa...	6.219	7.134	215.7E6	151.7E6	52.280	45.929
16)	A 4,4'-DDD	6.081	7.037	209.2E6	148.2E6	55.084	47.570
17)	MA 4,4'-DDT	6.320	7.338	202.5E6	137.3E6	51.936	42.421
18)	B Endrin al...	6.387	7.260	177.2E6	127.1E6	52.309	45.425
19)	B Endosulfa...	6.600	7.484	227.3E6	154.9E6	52.598	45.278
20)	A Methoxychlor	6.867	7.798	110.3E6	74157080	56.139	41.341 #
21)	B Endrin ke...	7.084	7.965	226.6E6	156.8E6	51.730	44.184
22)	Mirex	7.272	8.419	181.2E6	116.8E6	49.332	41.884
23)	Chlordane-1	4.312f	5.198f	1349922	4945061	7.986	35.342 #
24)	Chlordane-2	0.000	5.678f	0	224.9E6	N.D.	1384.560 #
25)	Chlordane-3	5.344	6.309	268.0E6	203.4E6	538.559	362.827 #
26)	Chlordane-4	5.402	6.382	261.3E6	200.2E6	619.124	298.181 #
27)	Chlordane-5	6.219	0.000	215.7E6	0	1281.022	N.D. #

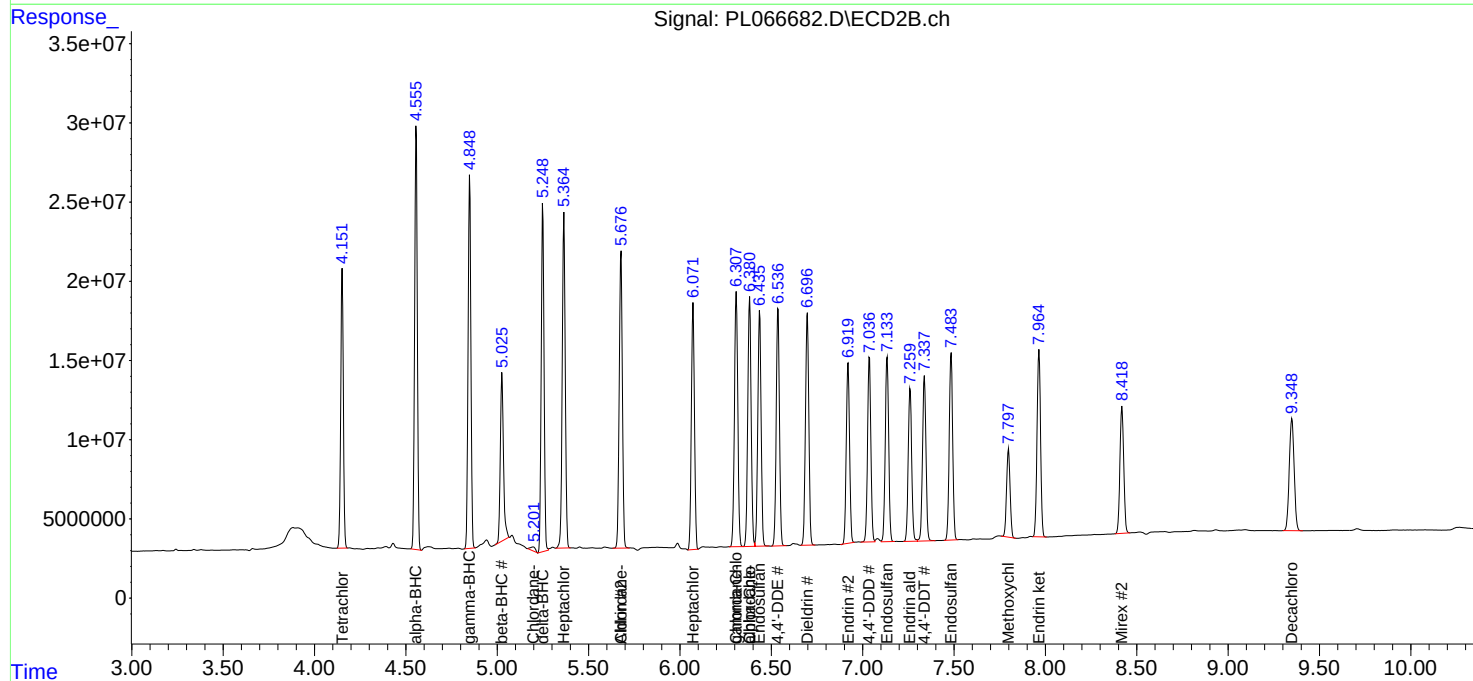
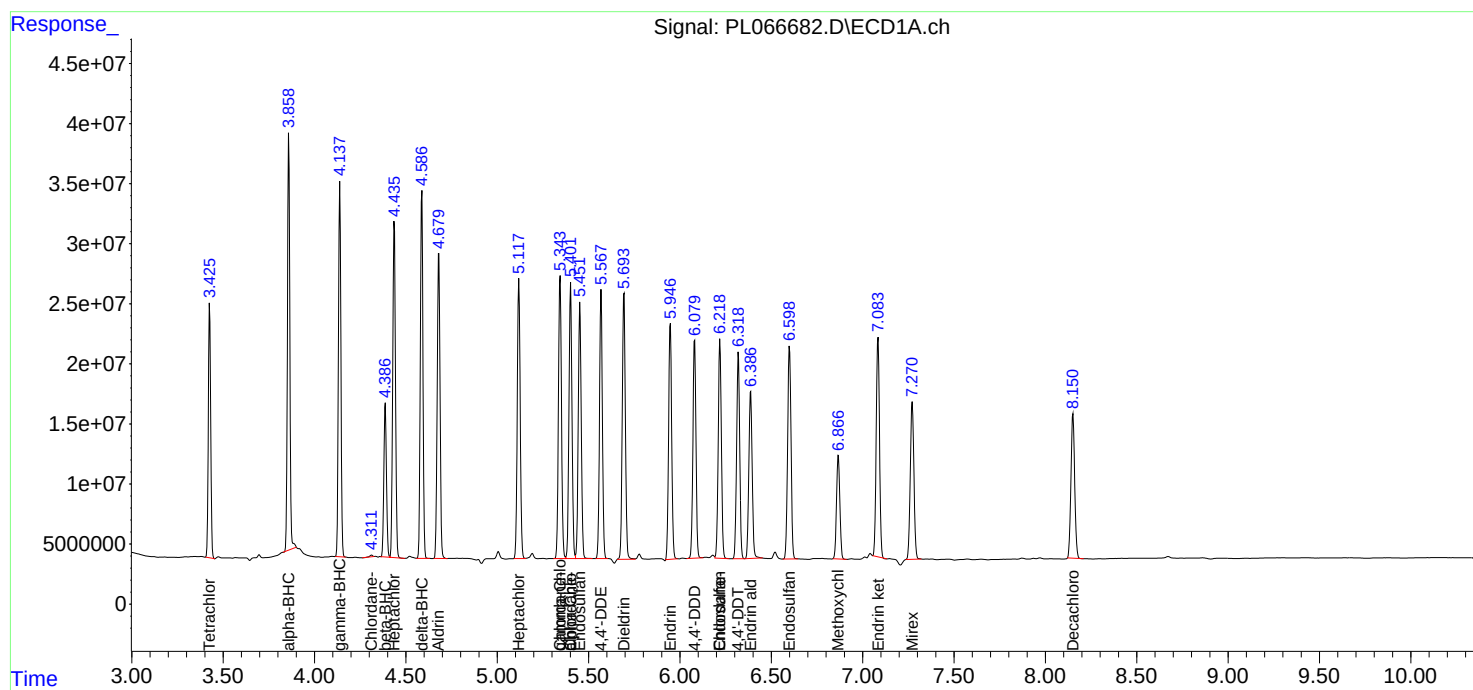
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

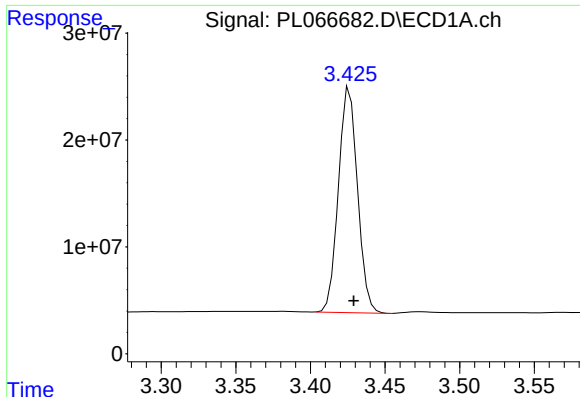
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 20:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 05 04:44:59 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
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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

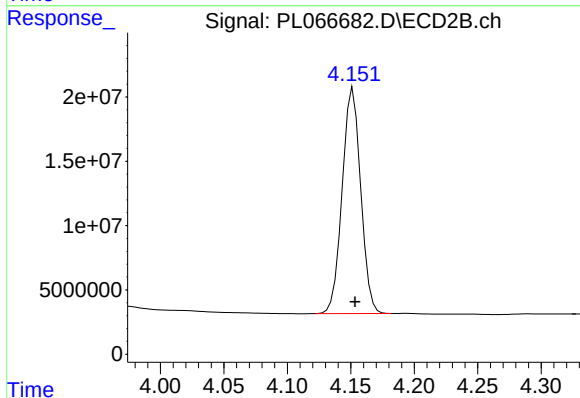




#1 Tetrachloro-m-xylene

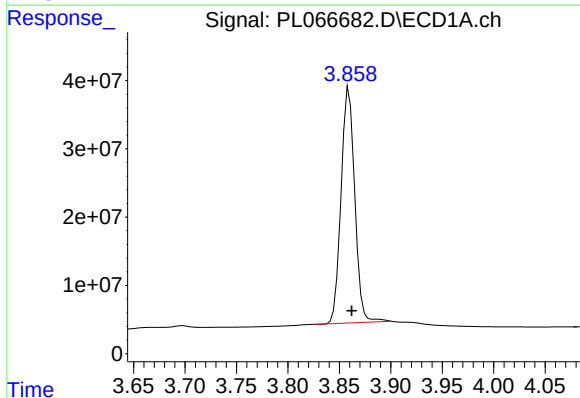
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 188368806
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



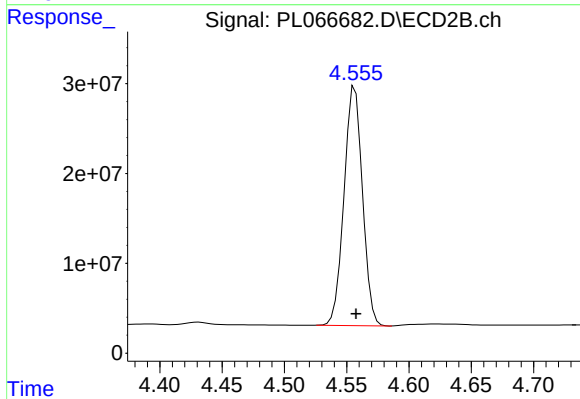
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 178026438
Conc: 50.69 ng/ml



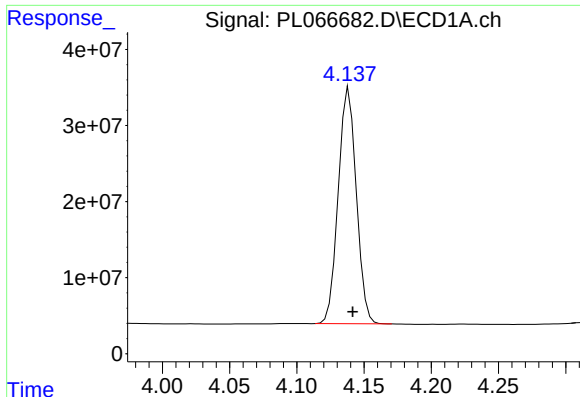
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 319158090
Conc: 51.29 ng/ml



#2 alpha-BHC

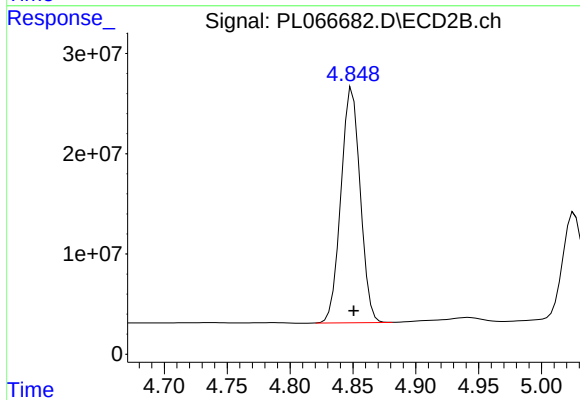
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 275893554
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

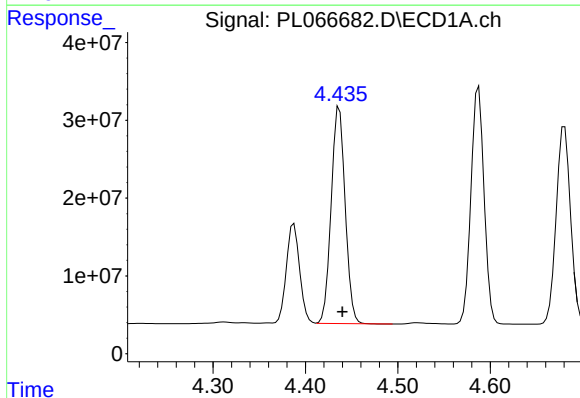
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 289099195
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



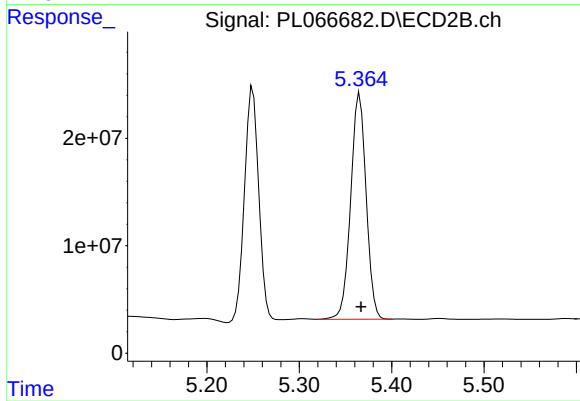
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 250109258
Conc: 51.85 ng/ml



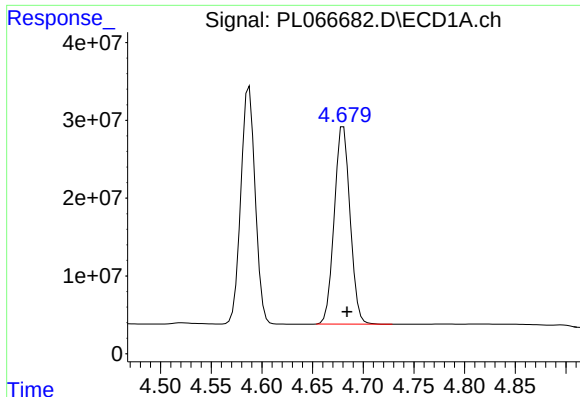
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 293317167
Conc: 52.54 ng/ml



#4 Heptachlor

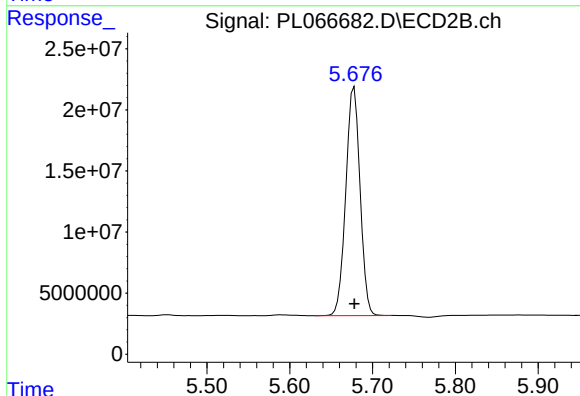
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 244254558
Conc: 49.47 ng/ml



#5 Aldrin

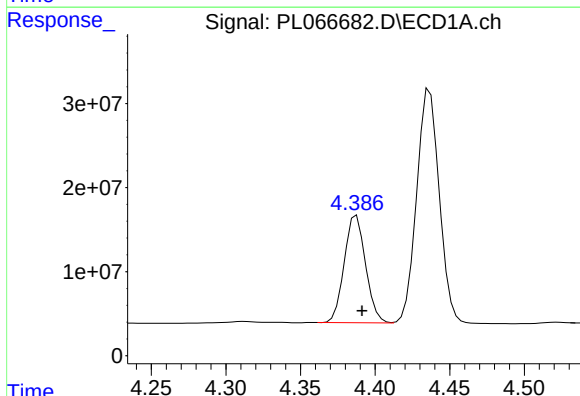
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 276709859
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



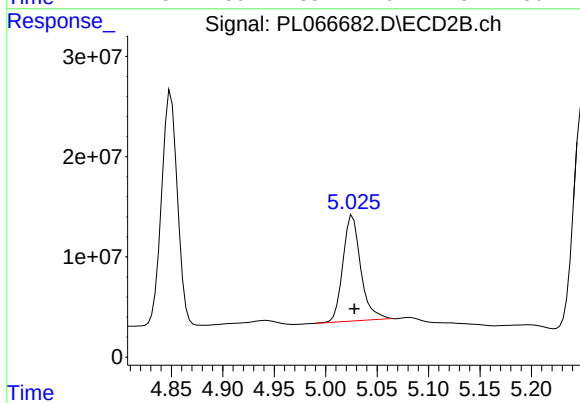
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 224868101
Conc: 48.10 ng/ml



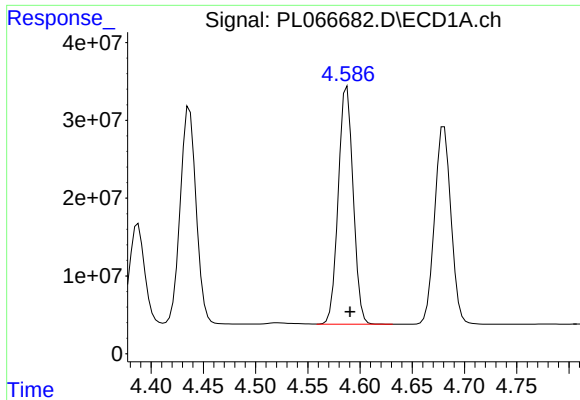
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 127108093
Conc: 48.05 ng/ml



#6 beta-BHC

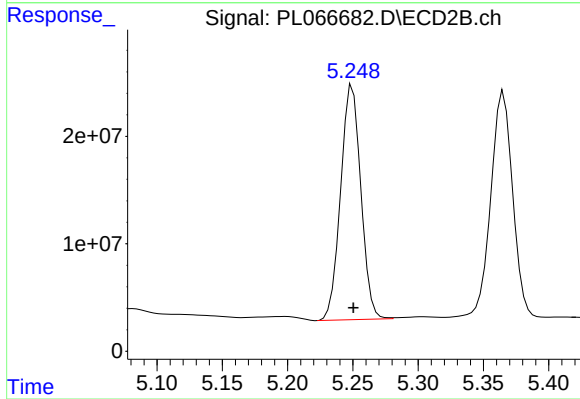
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 127988752
Conc: 55.78 ng/ml



#7 delta-BHC

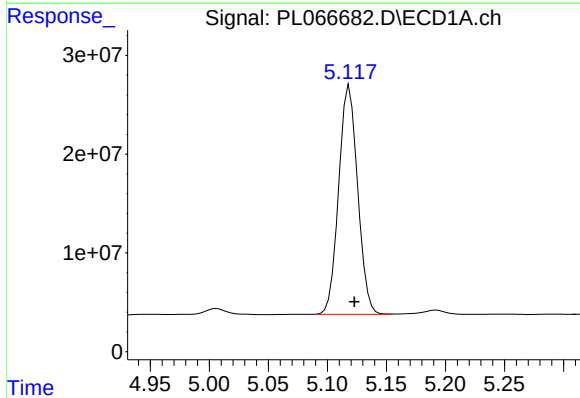
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 301534925
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



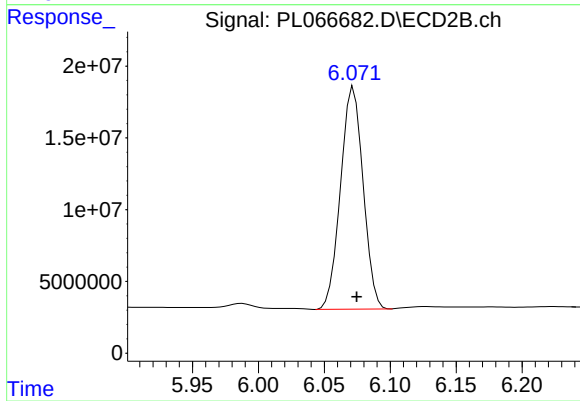
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 235455018
Conc: 53.15 ng/ml



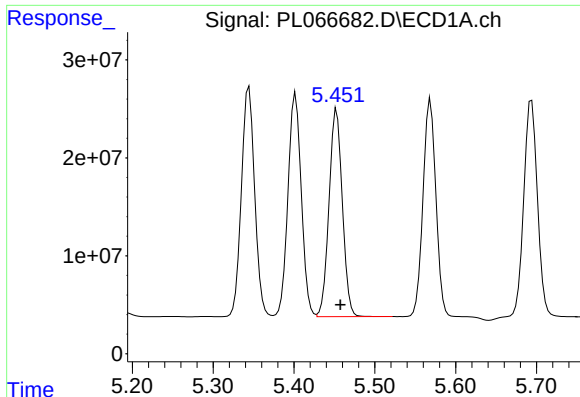
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 258825906
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

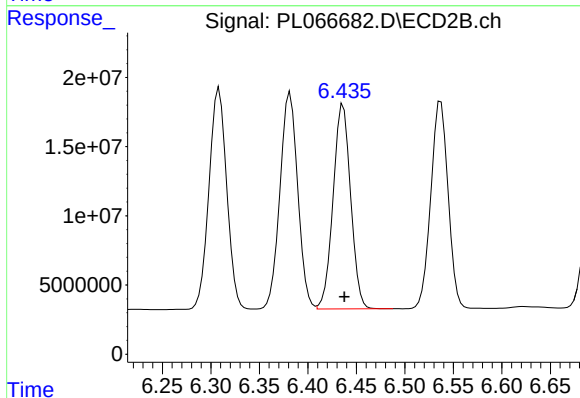
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 184403761
Conc: 49.84 ng/ml



#9 Endosulfan I

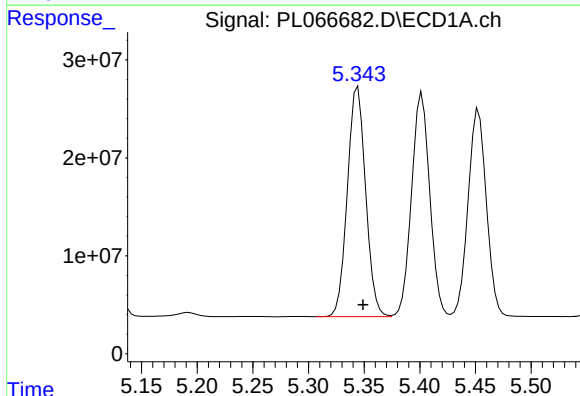
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 242704818
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



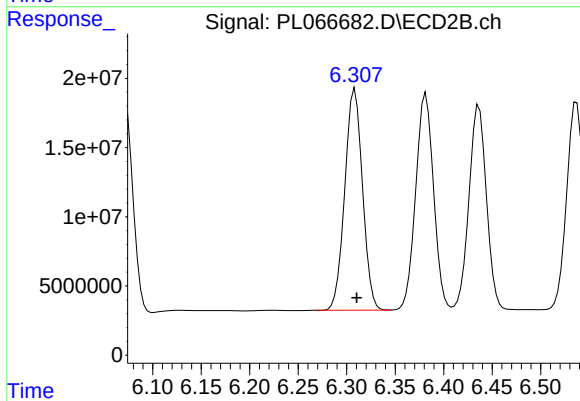
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 185627071
Conc: 48.74 ng/ml



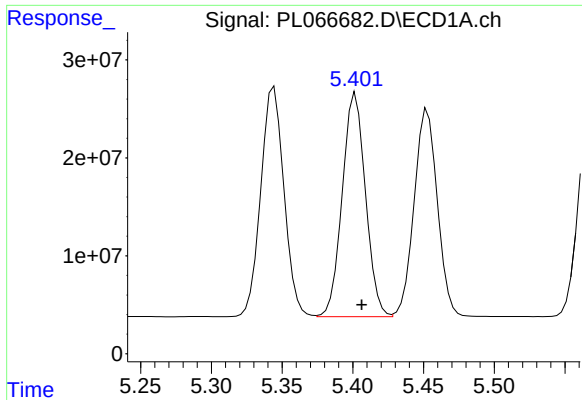
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 268012584
Conc: 52.59 ng/ml



#10 gamma-Chlordane

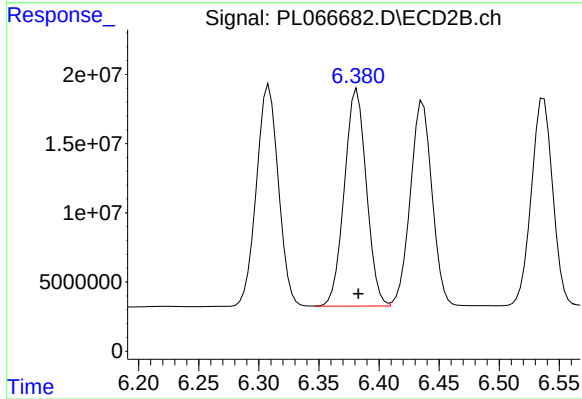
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 203371100
Conc: 48.85 ng/ml



#11 alpha-Chlordane

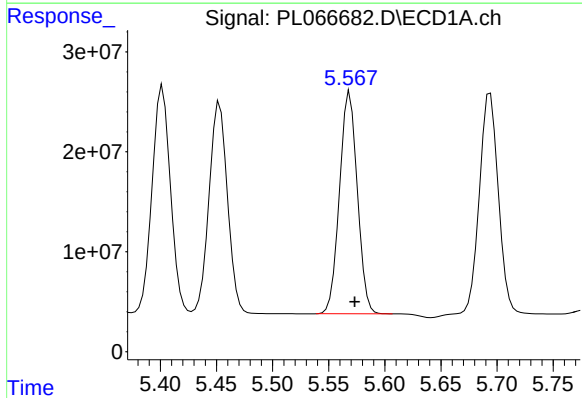
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 261274897
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



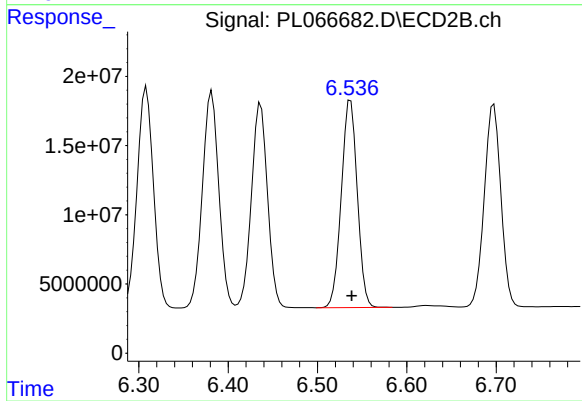
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 200192996
Conc: 48.26 ng/ml



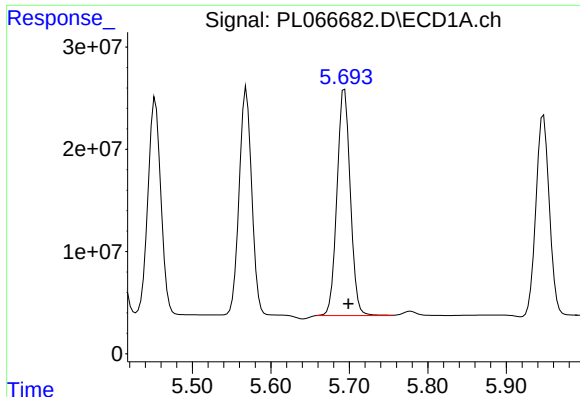
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 245557417
Conc: 53.82 ng/ml



#12 4,4'-DDE

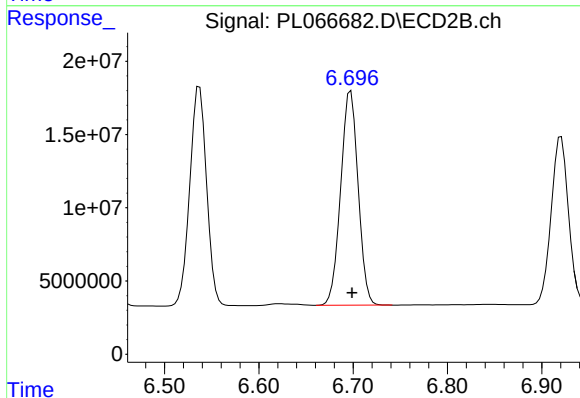
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 185989155
Conc: 49.02 ng/ml



#13 Dieldrin

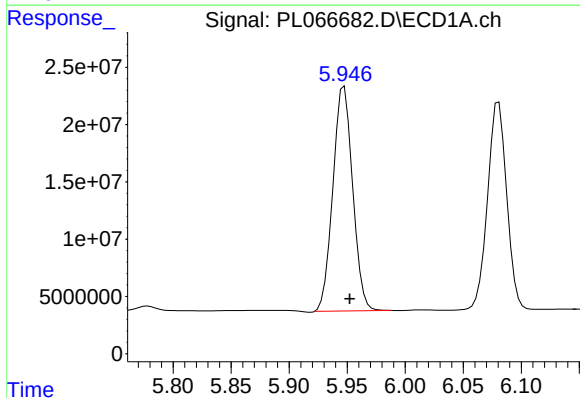
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 262201039
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



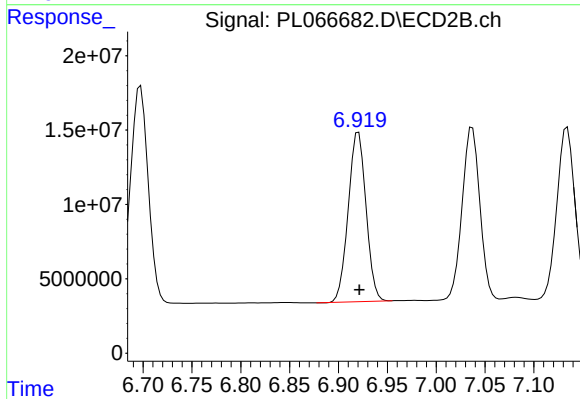
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 188324159
Conc: 48.10 ng/ml



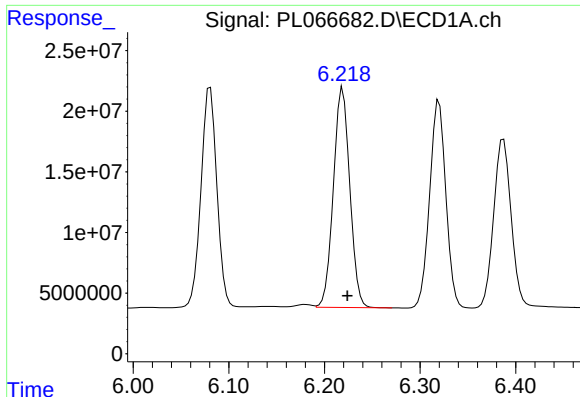
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 232664132
Conc: 53.41 ng/ml



#14 Endrin

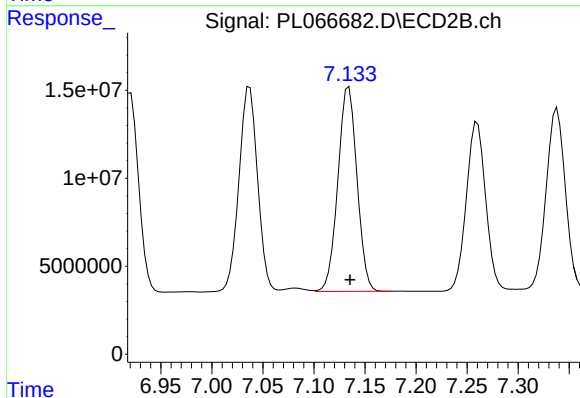
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 144164584
Conc: 46.00 ng/ml



#15 Endosulfan II

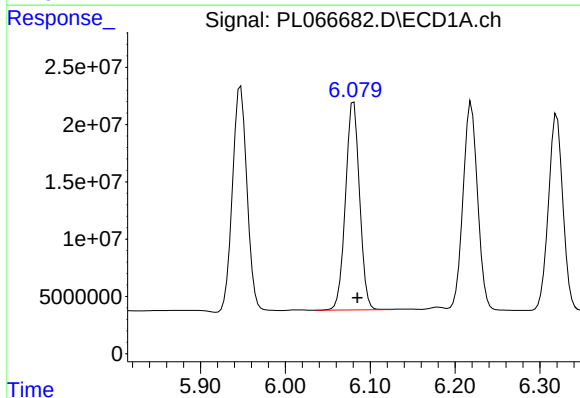
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 215720314
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



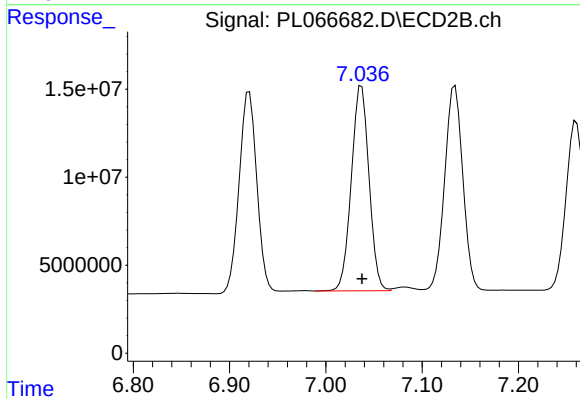
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 151693525
Conc: 45.93 ng/ml



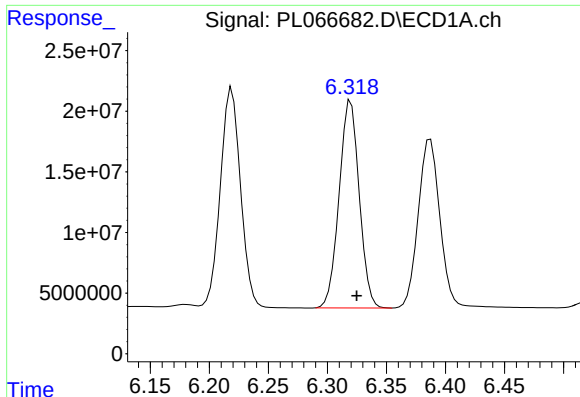
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 209219149
Conc: 55.08 ng/ml



#16 4,4'-DDD

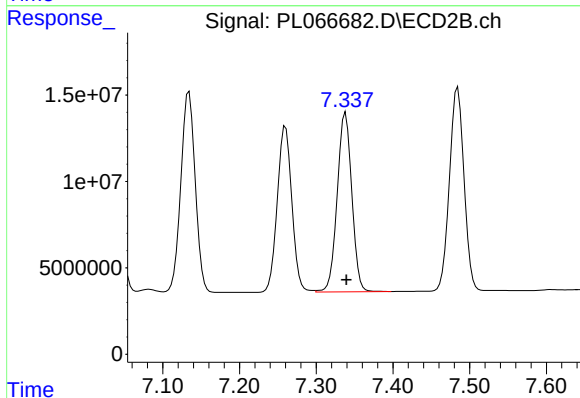
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 148170772
Conc: 47.57 ng/ml



#17 4,4'-DDT

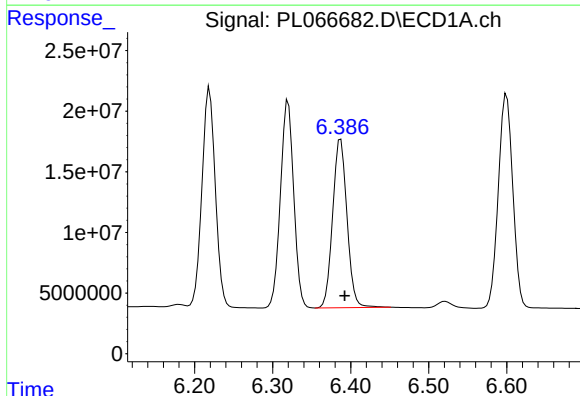
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 202508606
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



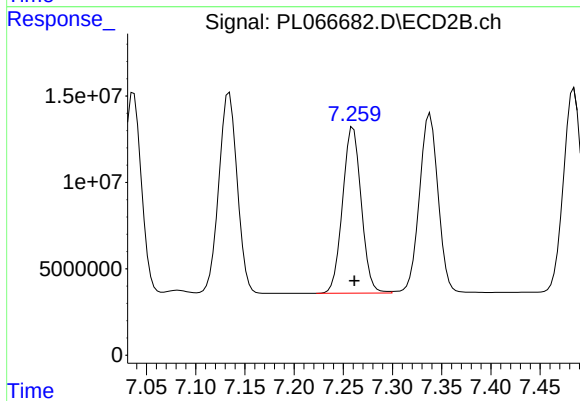
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 137299853
Conc: 42.42 ng/ml



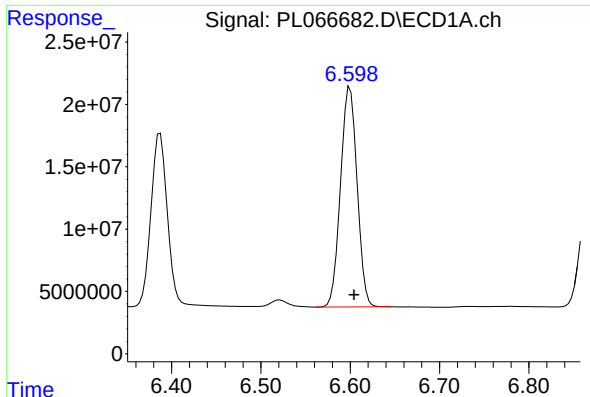
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 177226045
Conc: 52.31 ng/ml



#18 Endrin aldehyde

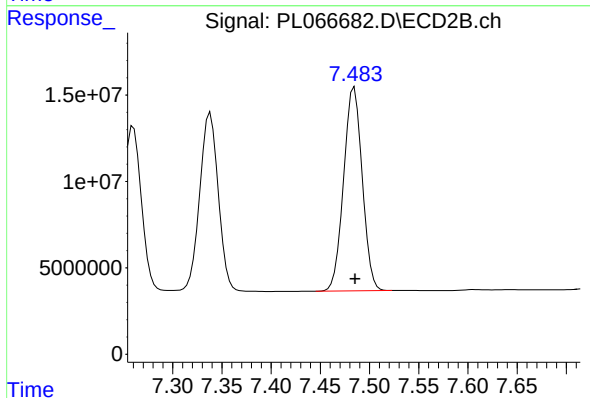
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 127054537
Conc: 45.42 ng/ml



#19 Endosulfan Sulfate

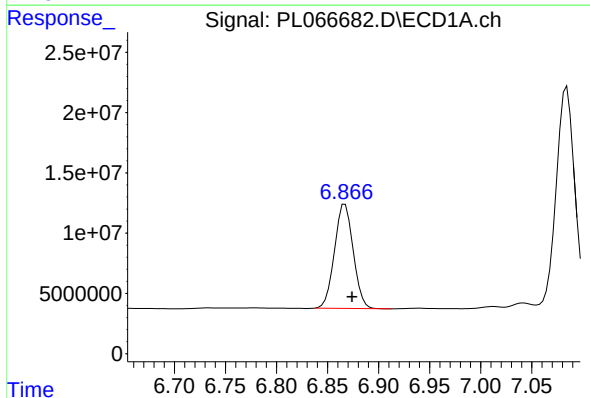
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 227304555
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



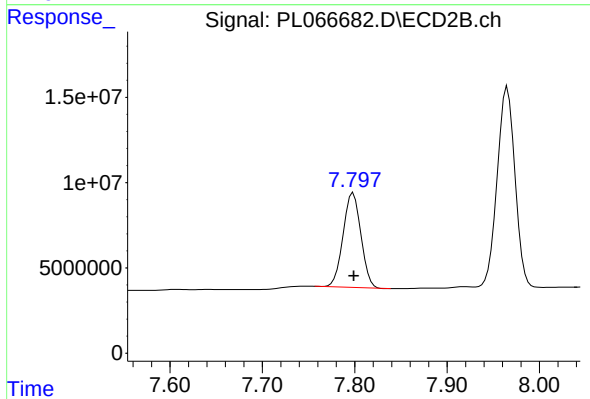
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 154874435
Conc: 45.28 ng/ml



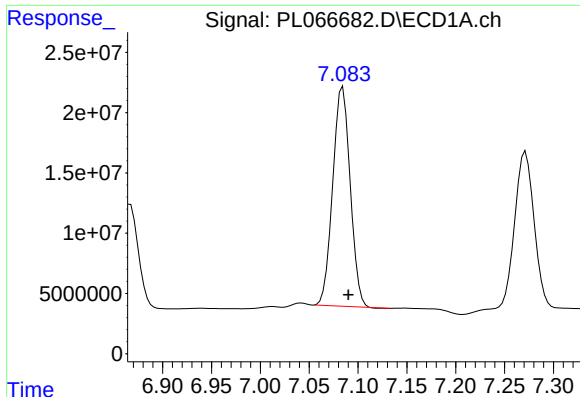
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 110273915
Conc: 56.14 ng/ml



#20 Methoxychlor

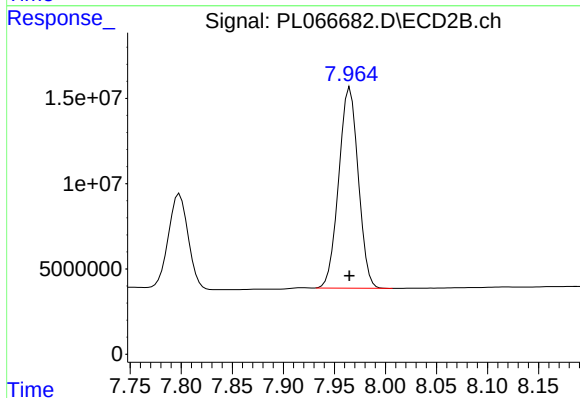
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 74157080
Conc: 41.34 ng/ml



#21 Endrin ketone

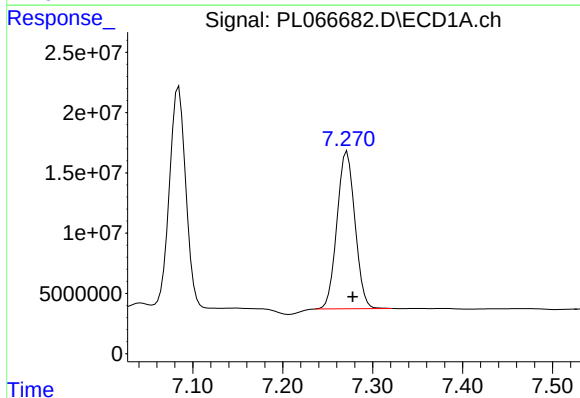
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 226634661
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



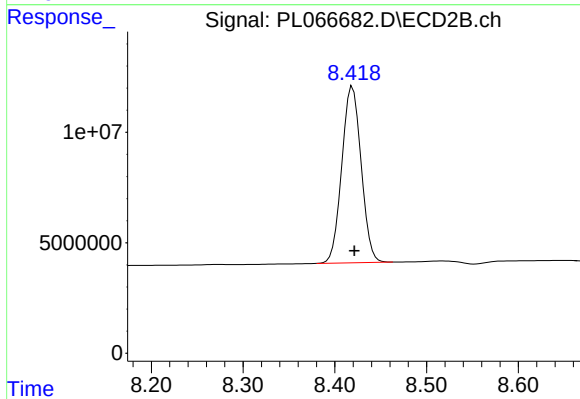
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 156821434
Conc: 44.18 ng/ml



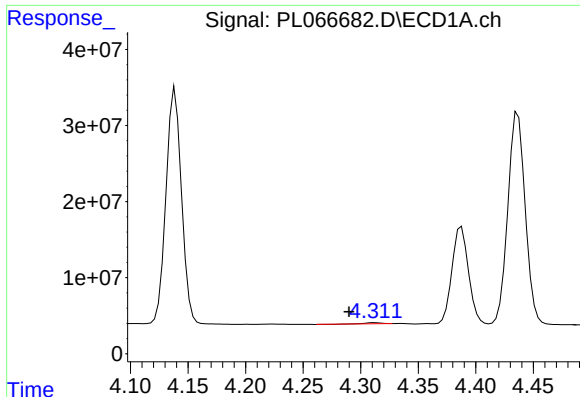
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 181209227
Conc: 49.33 ng/ml



#22 Mirex

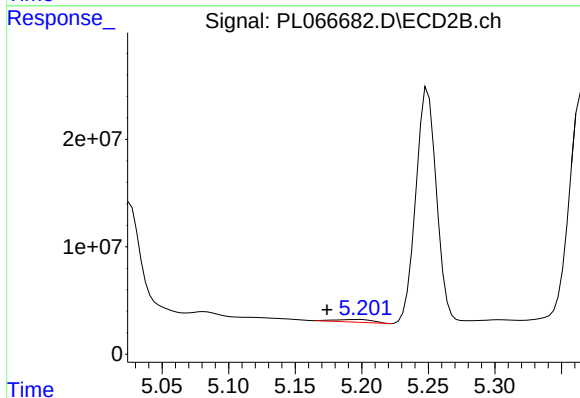
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 116842822
Conc: 41.88 ng/ml



#23 Chlordane-1

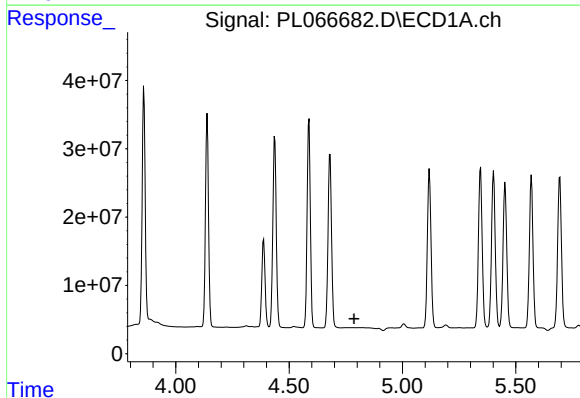
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 1349922
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



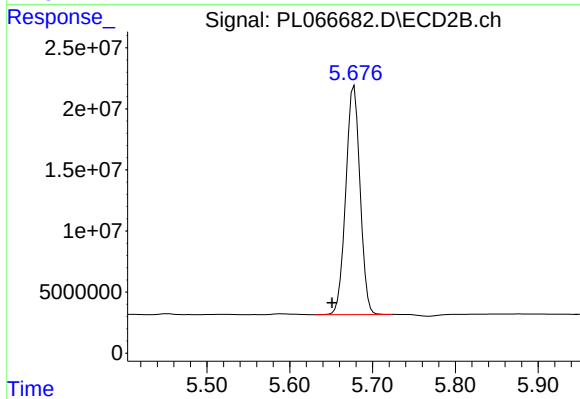
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 4945061
Conc: 35.34 ng/ml



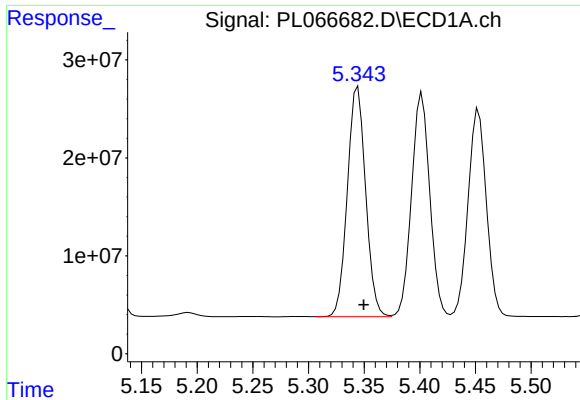
#24 Chlordane-2

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



#24 Chlordane-2

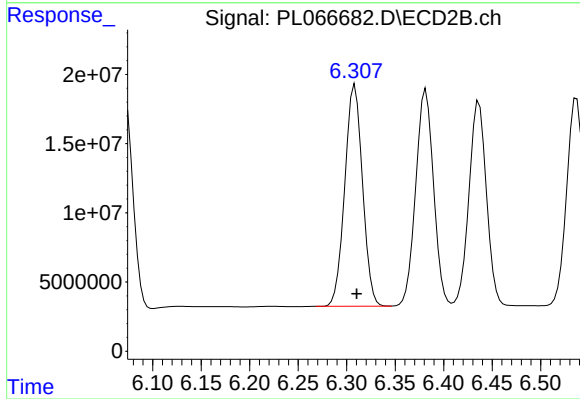
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 224868101
Conc: 1384.56 ng/ml



#25 Chlordane-3

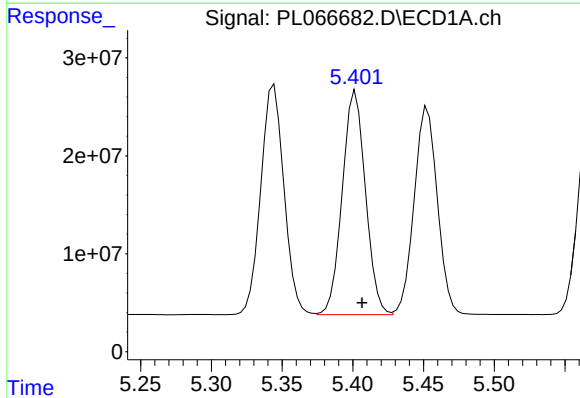
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 268012584
Conc: 538.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



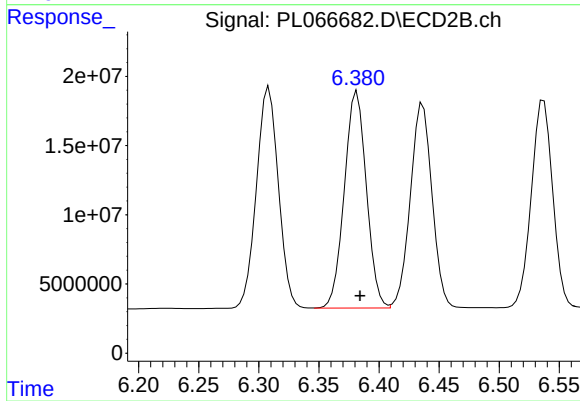
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 203371100
Conc: 362.83 ng/ml



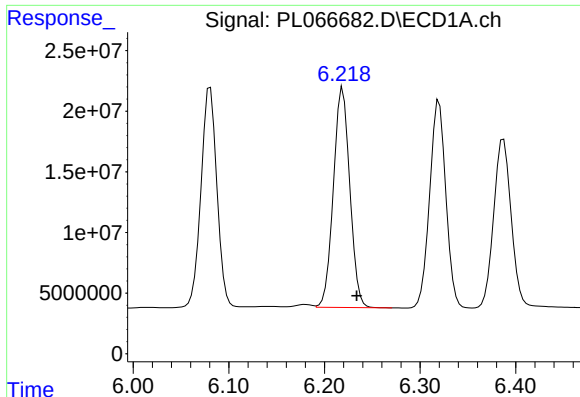
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 261274897
Conc: 619.12 ng/ml



#26 Chlordane-4

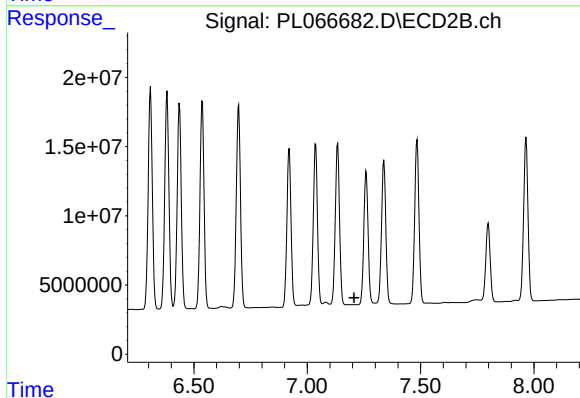
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 200192996
Conc: 298.18 ng/ml



#27 Chlordane-5

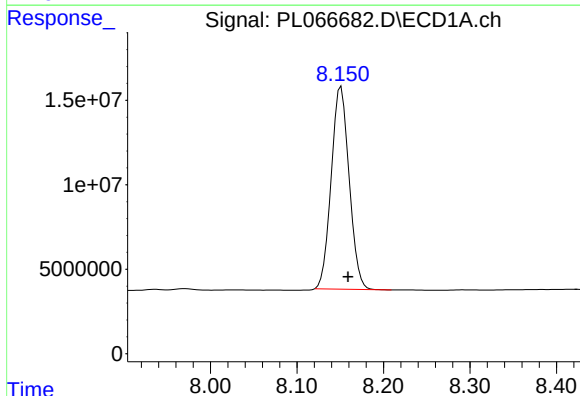
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 215720314
Conc: 1281.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



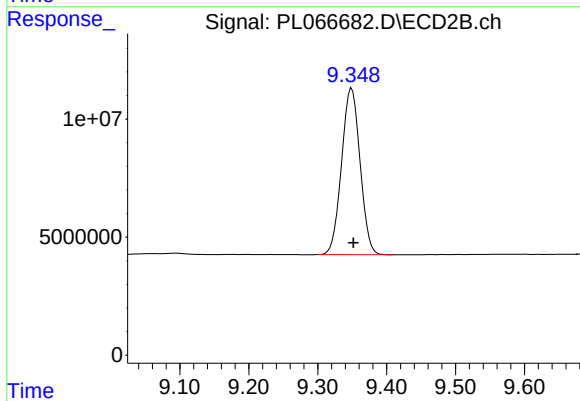
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 171922677
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 131525818
Conc: 42.52 ng/ml