

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 12:13
 Operator : SG\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: Nov 13 00:30:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	567.2E6	132.2E6	52.328	52.836
2)	SA Decachlor...	8.325	9.125	441.9E6	129.0E6	45.038	45.816
Target Compounds							
2)	A alpha-BHC	3.984	4.436	888.7E6	186.6E6	50.969	53.968
3)	MA gamma-BHC...	4.271	4.721	787.5E6	170.1E6	50.569	52.814
4)	MA Heptachlor	4.577	5.231	794.1E6	158.4E6	50.313	49.145
5)	MB Aldrin	4.829	5.536	721.5E6	142.0E6	50.468	47.614
6)	B beta-BHC	4.521	4.892	322.1E6	77499584	48.877	50.174
7)	B delta-BHC	4.730	5.109	752.3E6	154.9E6	49.428	51.284
8)	B Heptachlo...	5.274	5.922	645.6E6	133.5E6	47.827	45.790
9)	A Endosulfan I	5.617	6.279	572.2E6	118.9E6	46.554	43.836
10)	B gamma-Chl...	5.503	6.156	634.9E6	131.6E6	46.531	45.108
11)	B alpha-Chl...	5.562	6.229	613.0E6	129.5E6	46.079	44.353
12)	B 4,4'-DDE	5.725	6.385	586.5E6	127.8E6	49.362	45.387
13)	MA Dieldrin	5.861	6.536	605.3E6	130.2E6	46.439	45.639
14)	MA Endrin	6.120	6.755	535.7E6	114.3E6	46.213	47.072
15)	B Endosulfa...	6.393	6.964	471.3E6	119.0E6	42.159	46.580
16)	A 4,4'-DDD	6.243	6.875	425.3E6	101.3E6	47.791	48.588
17)	MA 4,4'-DDT	6.485	7.174	438.7E6	107.0E6	44.284	46.273
18)	B Endrin al...	6.561	7.088	392.6E6	99211186	42.821	45.162
19)	B Endosulfa...	6.774	7.311	444.6E6	109.5E6	43.711	44.641
20)	A Methoxychlor	7.031	7.633	226.3E6	59158548	45.893	45.545
21)	B Endrin ke...	7.269	7.783	480.3E6	118.0E6	44.615	45.745
22)	Mirex	7.461	8.237	364.7E6	91712134	42.640	45.333
23)	Chlordane-1	4.449f	0.000	6201242	0	17.484	N.D. #
24)	Chlordane-2	0.000	5.536f	0	142.0E6	N.D.	1445.332 #
25)	Chlordane-3	5.503	6.156	634.9E6	131.6E6	550.763	360.365 #
26)	Chlordane-4	5.562	6.229	613.0E6	129.5E6	653.911	288.404 #
27)	Chlordane-5	6.393f	0.000	471.3E6	0	1289.441	N.D. #

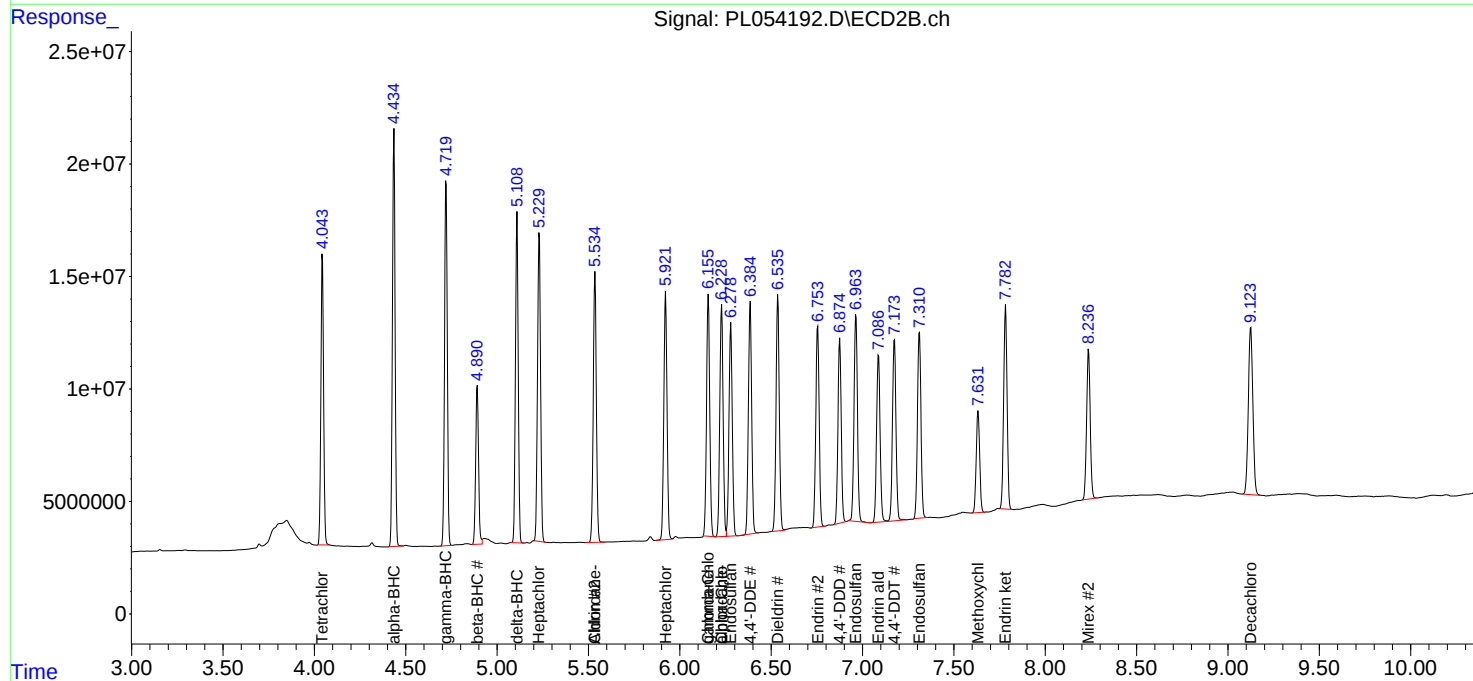
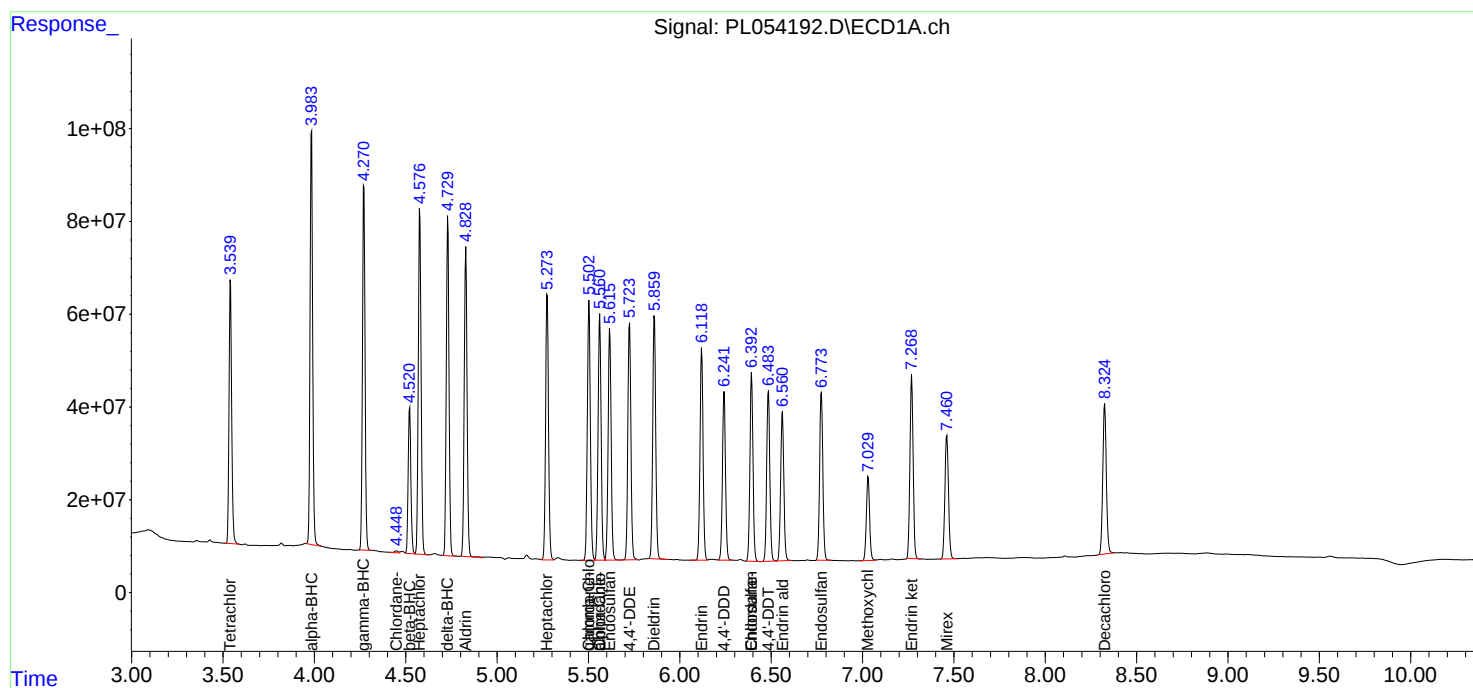
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

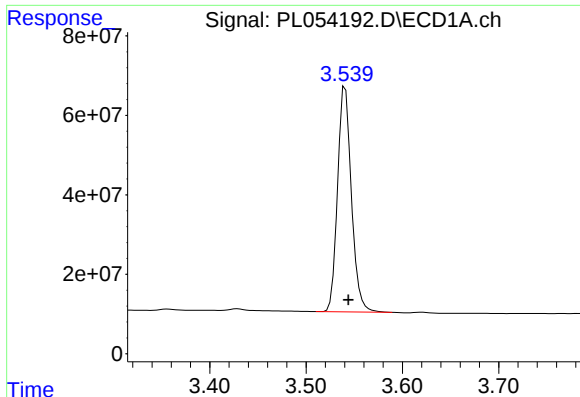
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 12:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

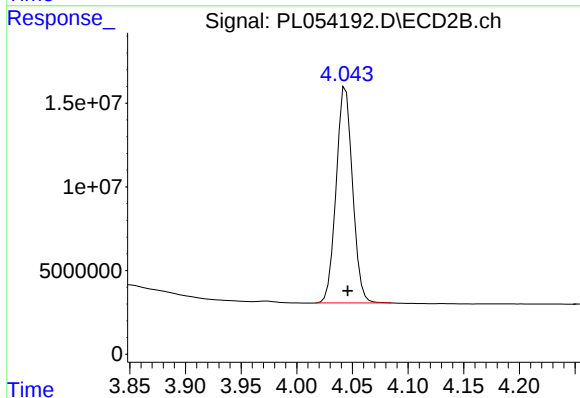




#1 Tetrachloro-m-xylene

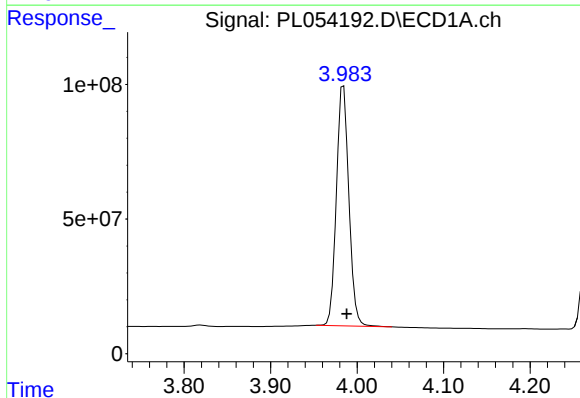
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 567206338
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



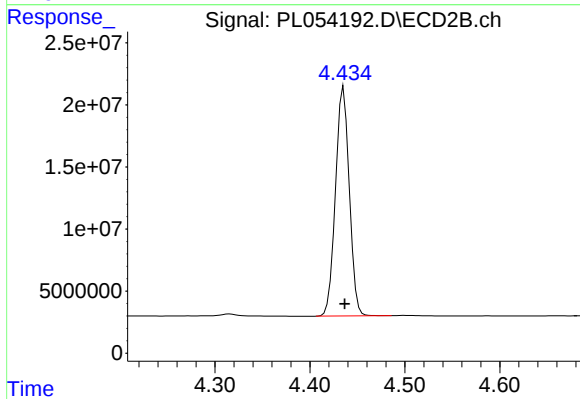
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 132214873
Conc: 52.84 ng/ml



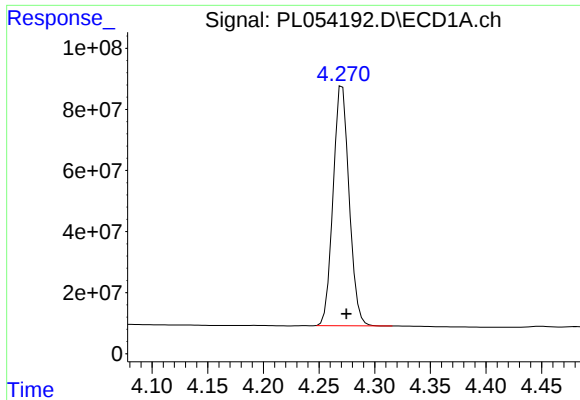
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 888714004
Conc: 50.97 ng/ml



#2 alpha-BHC

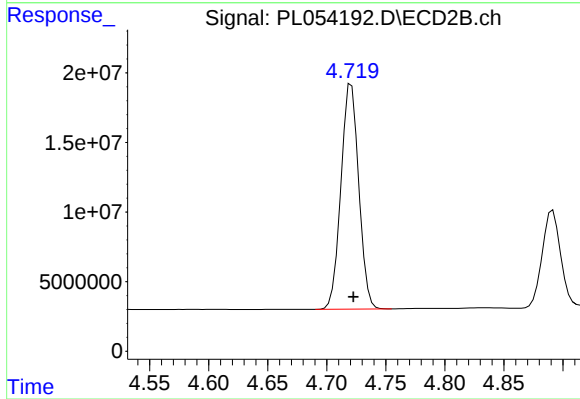
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 186571337
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

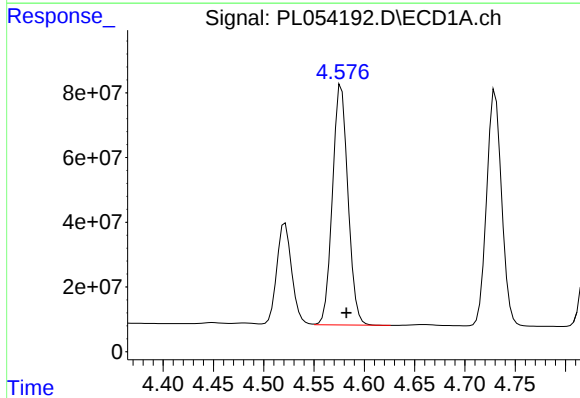
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 787548522
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



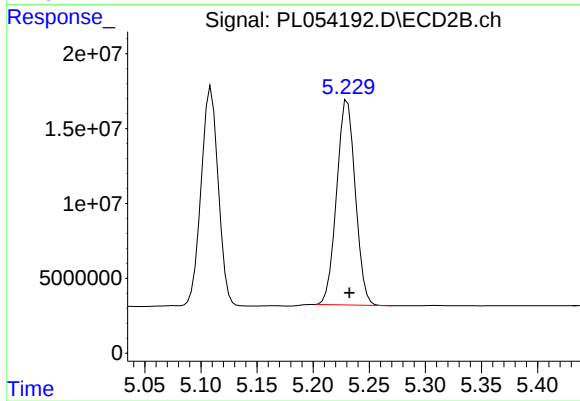
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 170080103
Conc: 52.81 ng/ml



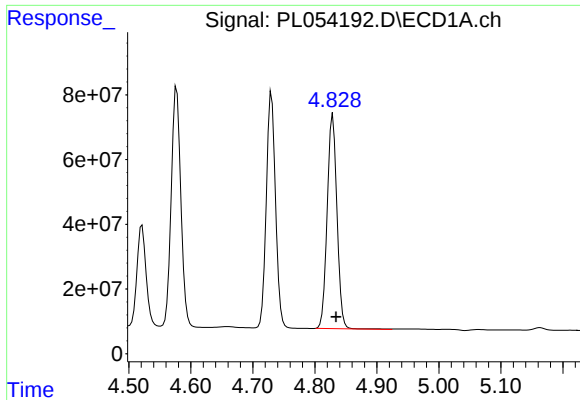
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 794082233
Conc: 50.31 ng/ml



#4 Heptachlor

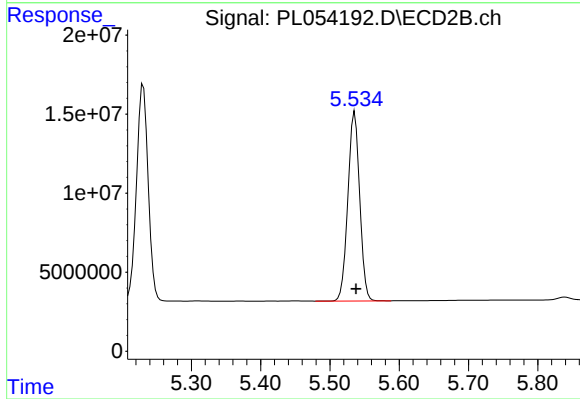
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 158352647
Conc: 49.14 ng/ml



#5 Aldrin

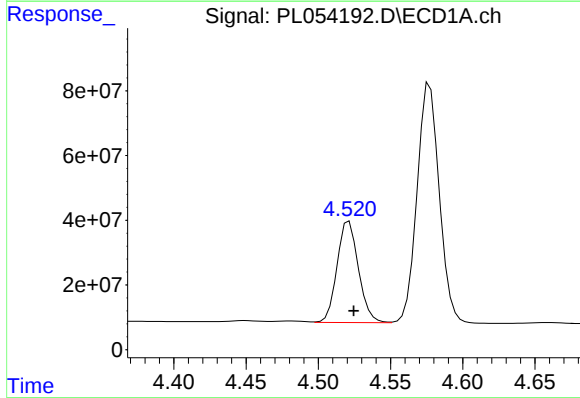
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 721472489
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



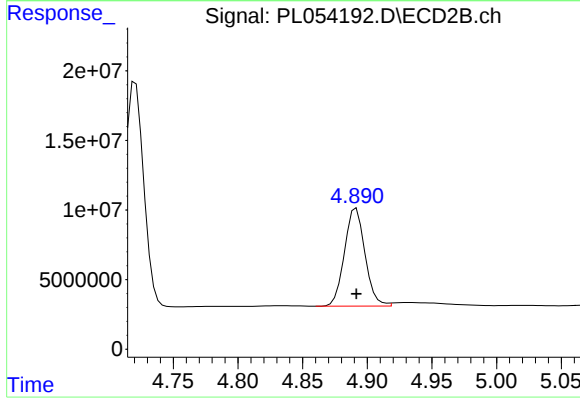
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 141962649
Conc: 47.61 ng/ml



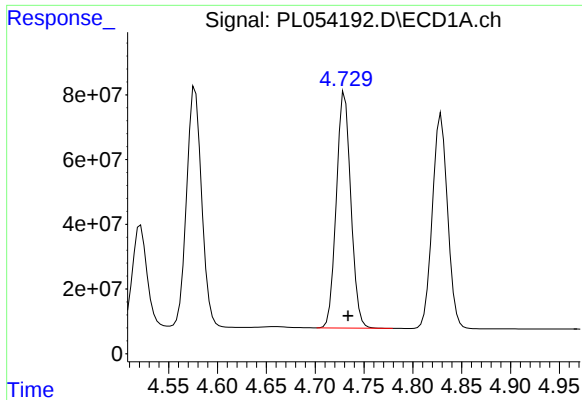
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 322094631
Conc: 48.88 ng/ml



#6 beta-BHC

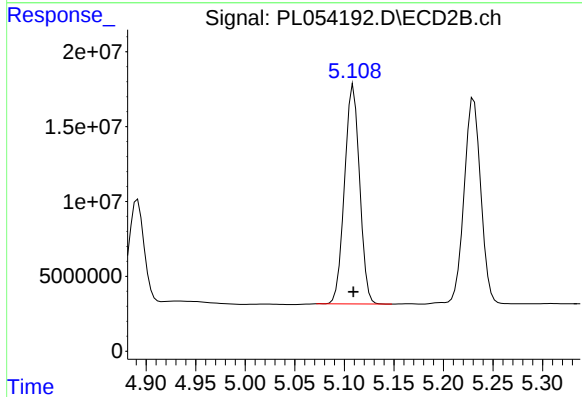
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 77499584
Conc: 50.17 ng/ml



#7 delta-BHC

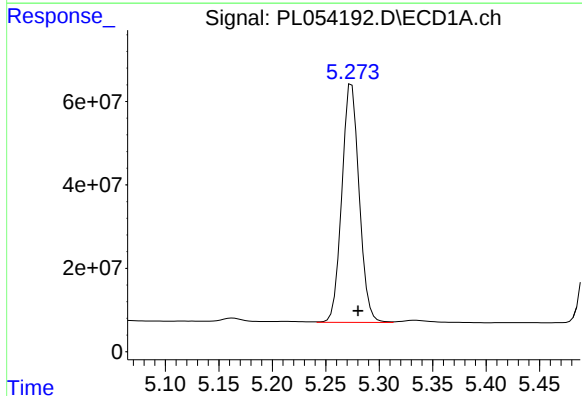
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 752348235
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



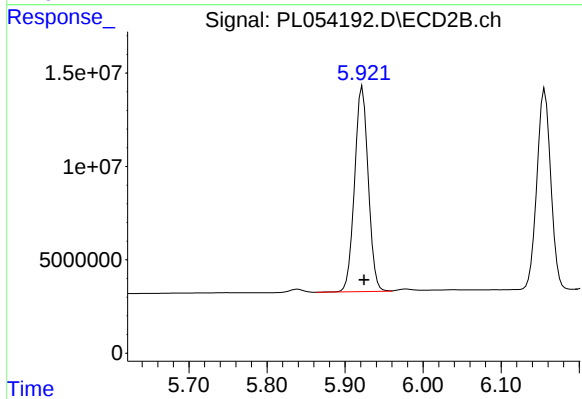
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 154908538
Conc: 51.28 ng/ml



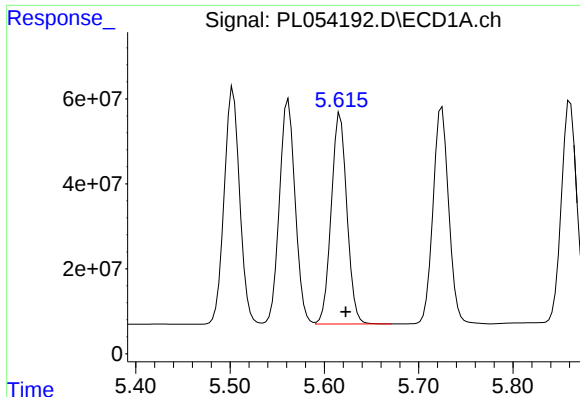
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 645624299
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 133541790
Conc: 45.79 ng/ml



#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 572241521
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

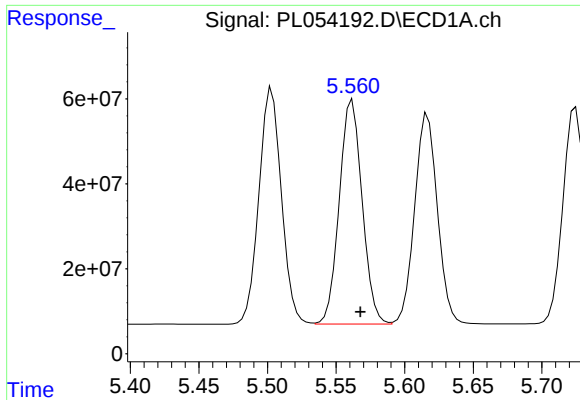
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 118850706
Conc: 43.84 ng/ml

#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 634857435
Conc: 46.53 ng/ml

#10 gamma-Chlordane

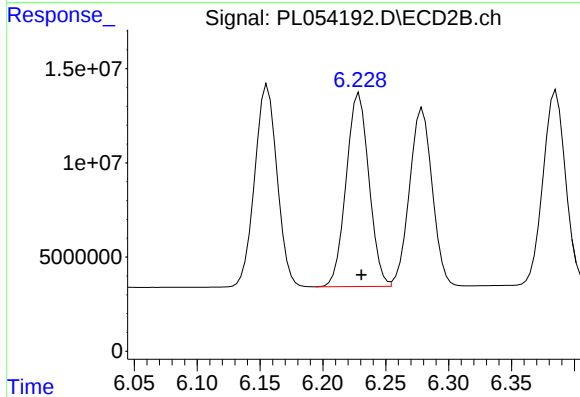
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 131616349
Conc: 45.11 ng/ml



#11 alpha-Chlordane

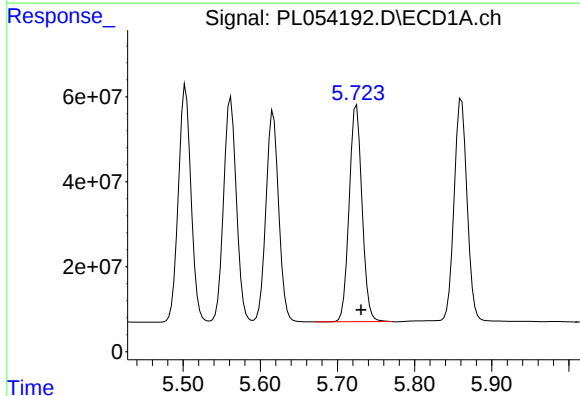
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 613009840
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



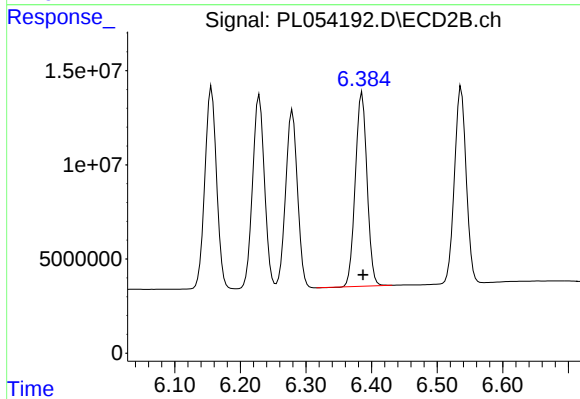
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 129475428
Conc: 44.35 ng/ml



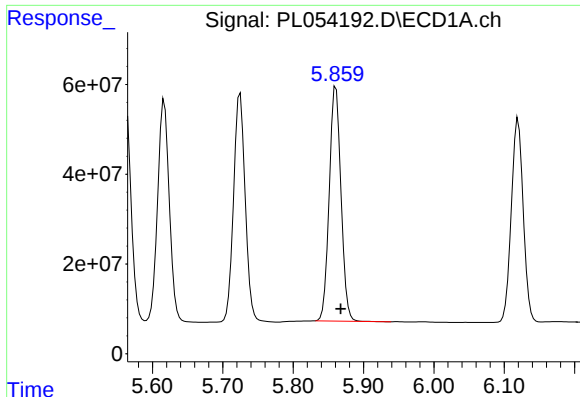
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 586528100
Conc: 49.36 ng/ml



#12 4,4'-DDE

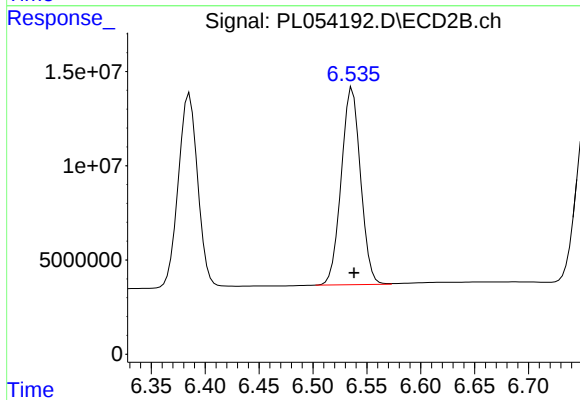
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 127824555
Conc: 45.39 ng/ml



#13 Dieldrin

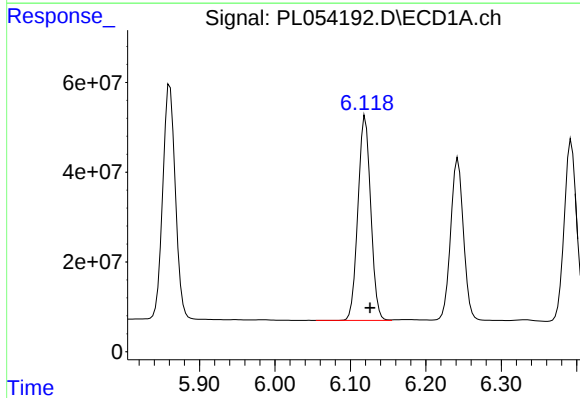
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 605260106
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



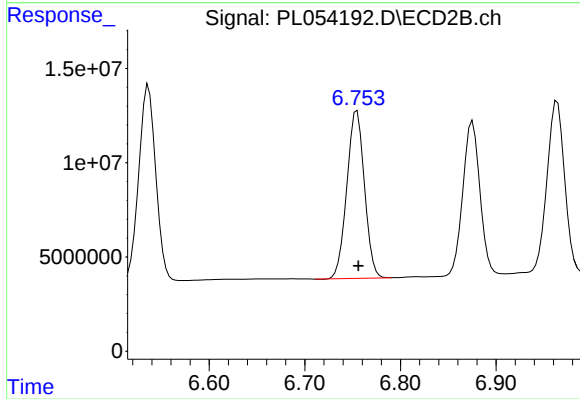
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 130237883
Conc: 45.64 ng/ml



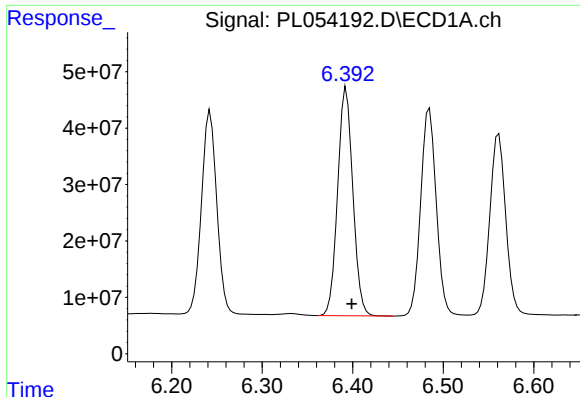
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 535659874
Conc: 46.21 ng/ml



#14 Endrin

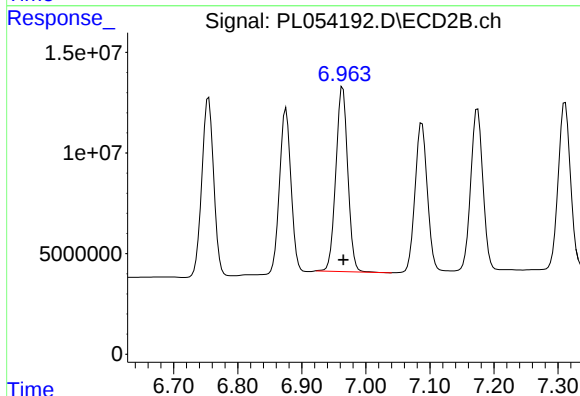
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 114252947
Conc: 47.07 ng/ml



#15 Endosulfan II

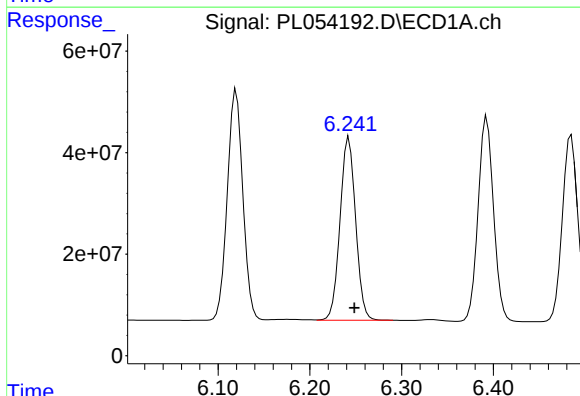
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 471347869
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



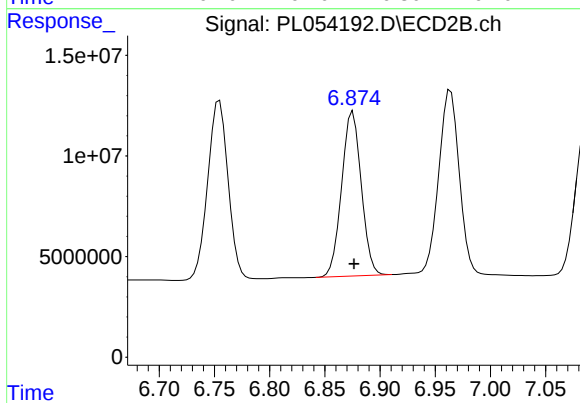
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 118986940
Conc: 46.58 ng/ml



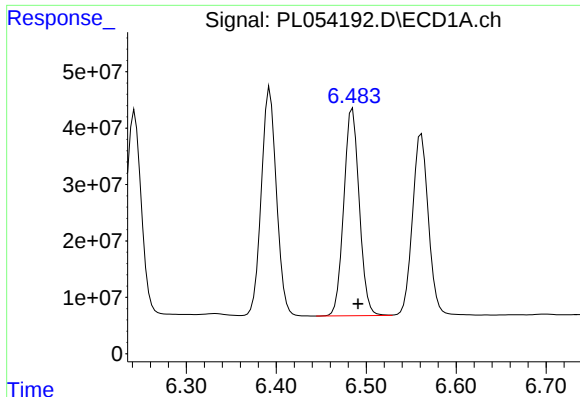
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 425333103
Conc: 47.79 ng/ml



#16 4,4'-DDD

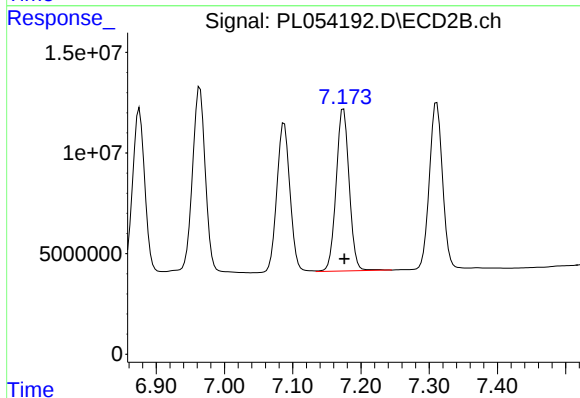
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 101256154
Conc: 48.59 ng/ml



#17 4,4'-DDT

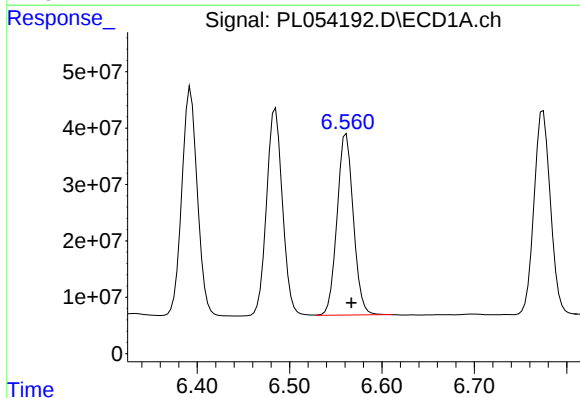
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 438689543
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



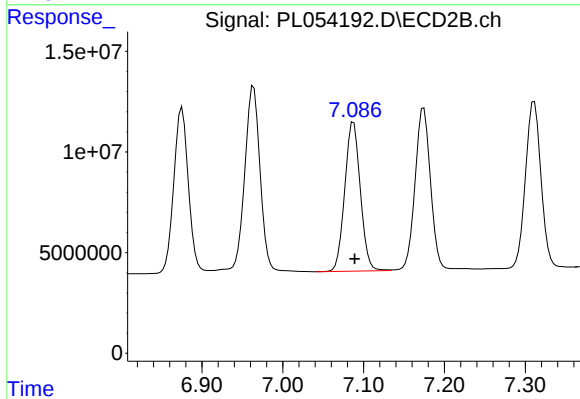
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 107006254
Conc: 46.27 ng/ml



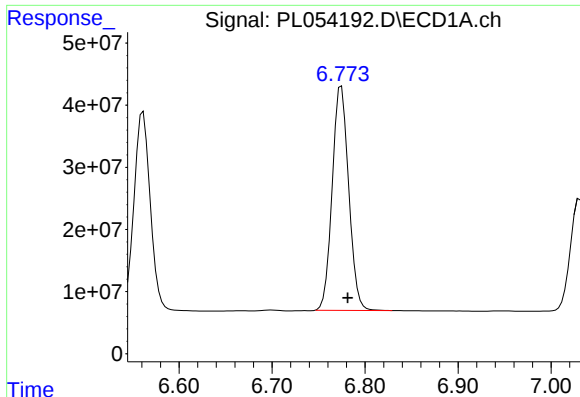
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 392641399
Conc: 42.82 ng/ml



#18 Endrin aldehyde

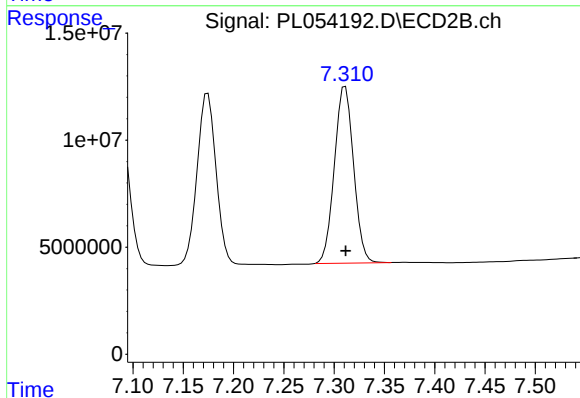
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 99211186
Conc: 45.16 ng/ml



#19 Endosulfan Sulfate

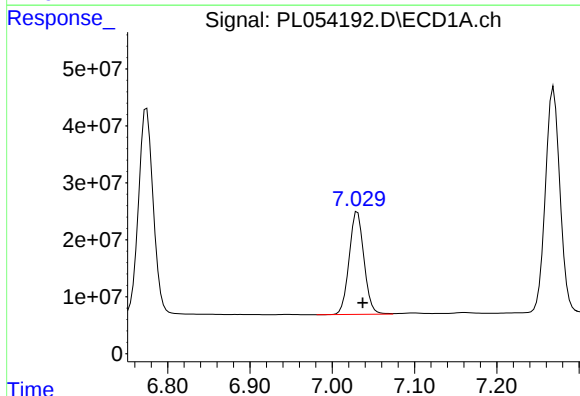
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 444616182
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



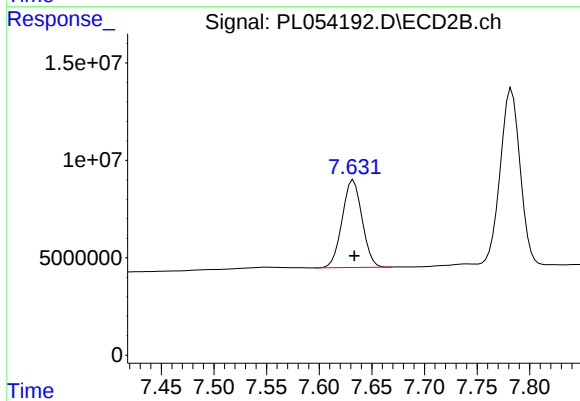
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 109531783
Conc: 44.64 ng/ml



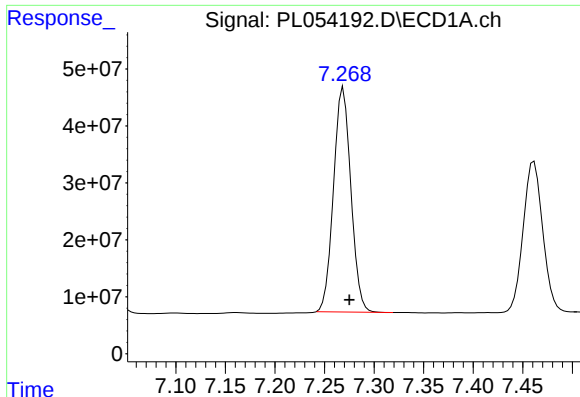
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 226267126
Conc: 45.89 ng/ml



#20 Methoxychlor

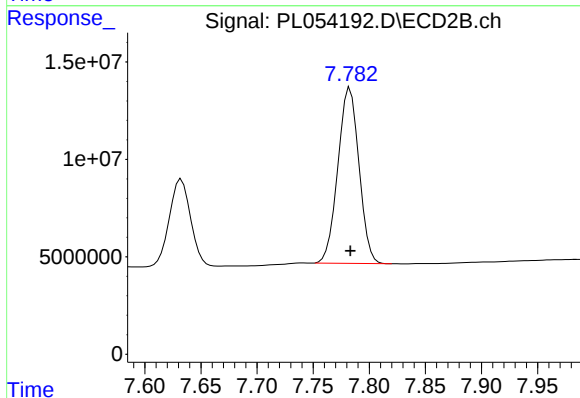
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 59158548
Conc: 45.54 ng/ml



#21 Endrin ketone

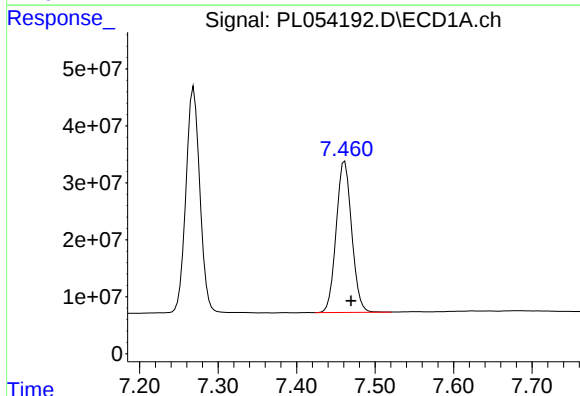
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 480282327
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



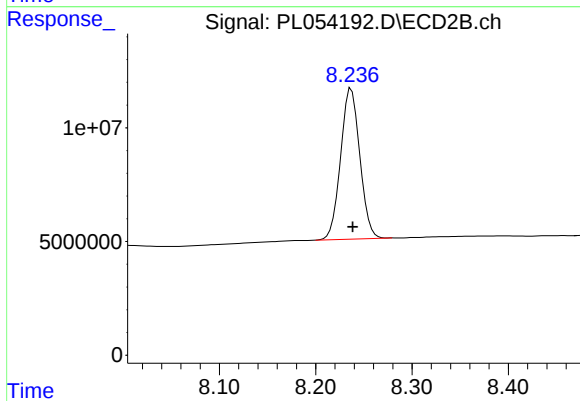
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 117951099
Conc: 45.74 ng/ml



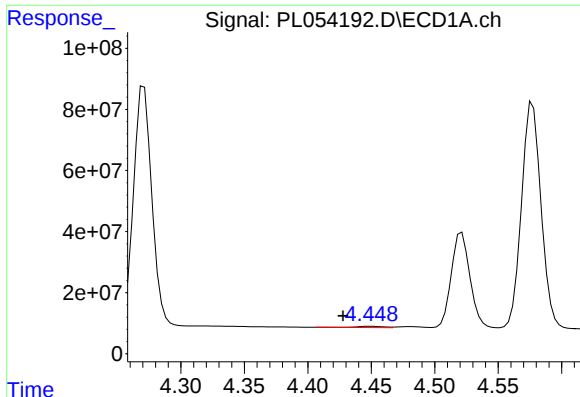
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 364701321
Conc: 42.64 ng/ml



#22 Mirex

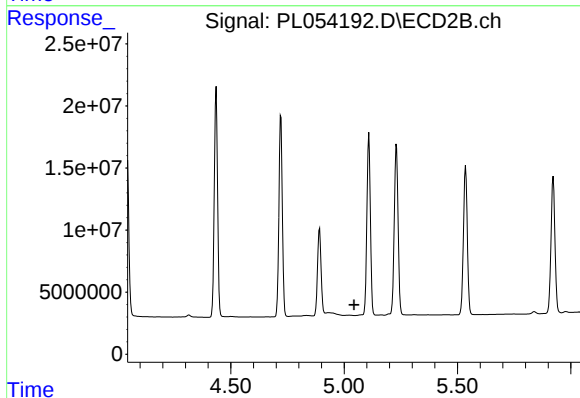
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 91712134
Conc: 45.33 ng/ml



#23 Chlordane-1

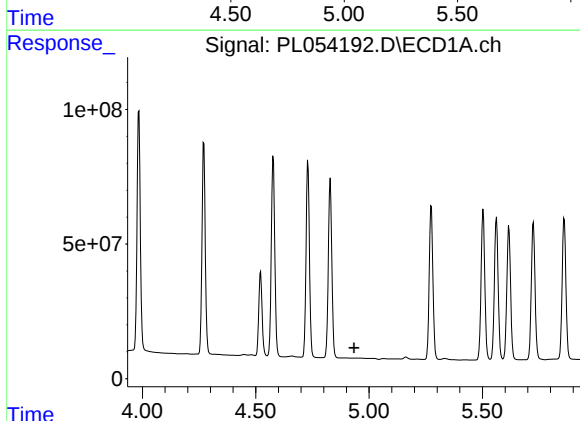
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 6201242
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



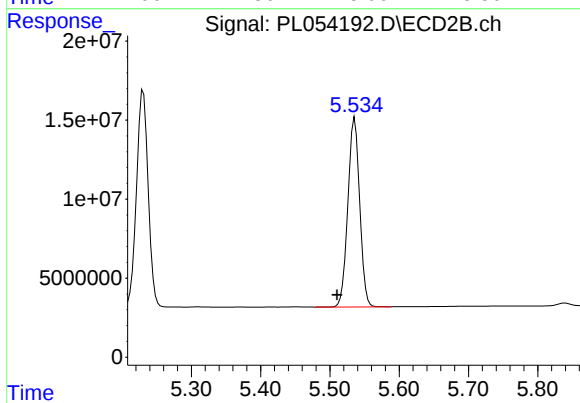
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



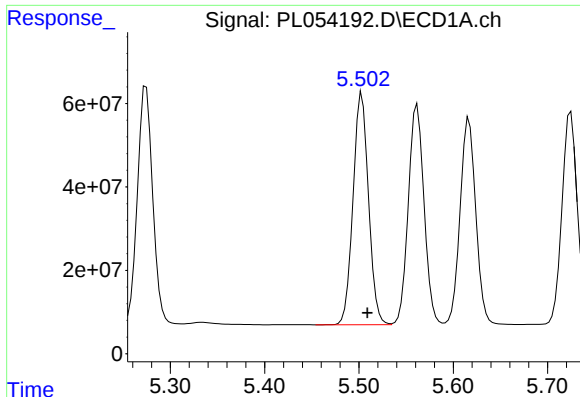
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

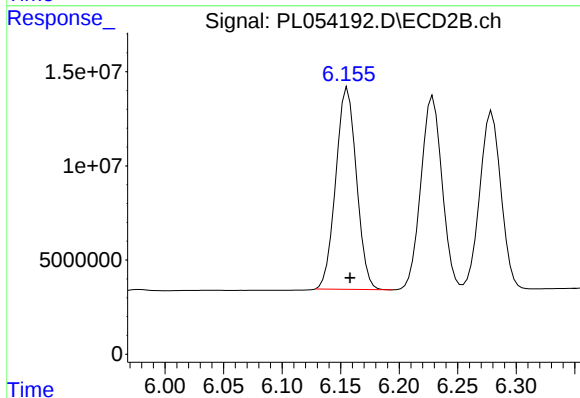
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 141962649
Conc: 1445.33 ng/ml



#25 Chlordane-3

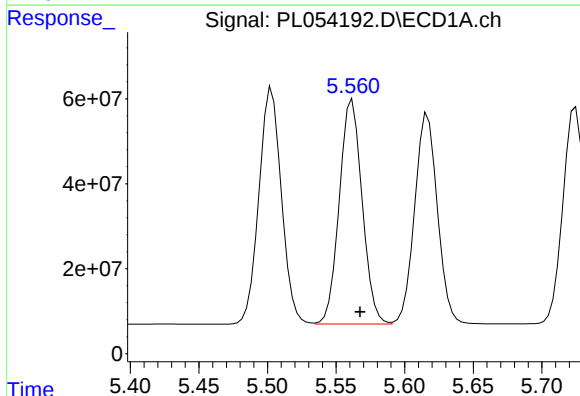
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 634857435
Conc: 550.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



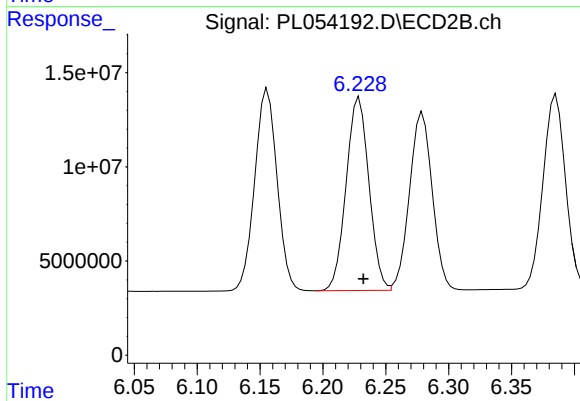
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 131616349
Conc: 360.37 ng/ml



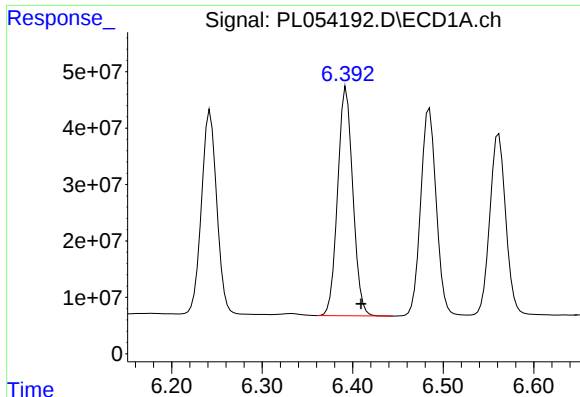
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 613009840
Conc: 653.91 ng/ml



#26 Chlordane-4

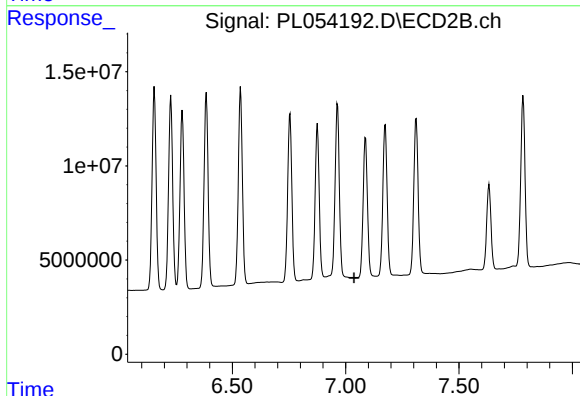
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 129475428
Conc: 288.40 ng/ml



#27 Chlordane-5

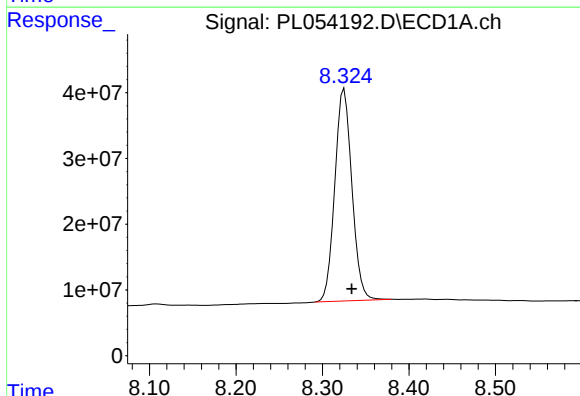
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 471347869
Conc: 1289.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



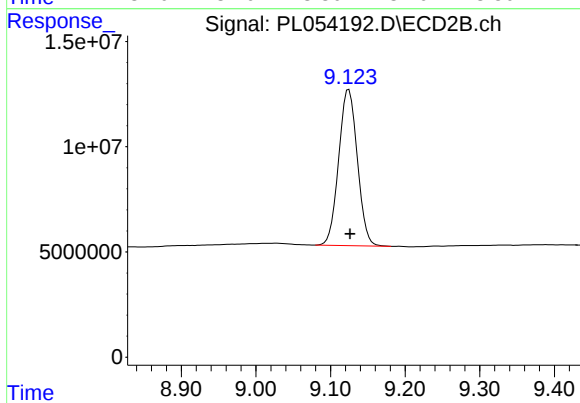
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 441894009
Conc: 45.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 129018053
Conc: 45.82 ng/ml