

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 15:46
 Operator : AJ\MA
 Sample : PB127568BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	216.5E6	51344677	23.358	23.666
28)	SA Decachlor...	8.202	8.974	206.7E6	48937878	19.533	22.070
Target Compounds							
2)	A alpha-BHC	3.894	4.343	799.4E6	160.1E6	50.186	49.835
3)	MA gamma-BHC...	4.178	4.625	730.3E6	153.9E6	50.814	49.051
4)	MA Heptachlor	4.478	5.127	751.3E6	159.1E6	50.585	50.549
5)	MB Aldrin	4.725	5.429	712.8E6	156.0E6	51.675	51.136
6)	B beta-BHC	4.429	4.798	308.3E6	75396655	52.443	52.274
7)	B delta-BHC	4.633	5.012	711.5E6	139.6E6	50.692	53.490
8)	B Heptachlo...	5.168	5.814	658.6E6	145.1E6	51.389	53.176
9)	A Endosulfan I	5.506	6.167	614.6E6	137.8E6	51.695	48.446
10)	B gamma-Chl...	5.394	6.046	669.5E6	150.6E6	51.338	48.870
11)	B alpha-Chl...	5.452	6.118	649.0E6	147.8E6	50.223	47.495
12)	B 4,4'-DDE	5.616	6.277	636.8E6	140.6E6	51.124	49.466
13)	MA Dieldrin	5.749	6.423	639.6E6	146.4E6	50.708	49.496
14)	MA Endrin	6.006	6.639	507.2E6	111.2E6	44.365	46.100
15)	B Endosulfa...	6.279	6.849	494.1E6	120.6E6	45.492	45.898
16)	A 4,4'-DDD	6.131	6.765	487.5E6	117.2E6	49.743	51.298
17)	MA 4,4'-DDT	6.371	7.062	416.0E6	97071552	41.709	42.619
18)	B Endrin al...	6.446	6.973	429.2E6	106.2E6	46.470	47.785
19)	B Endosulfa...	6.659	7.195	514.5E6	116.3E6	51.227	47.677
20)	A Methoxychlor	6.916	7.521	214.8E6	53696957	40.033	41.287
21)	B Endrin ke...	7.150	7.663	529.6E6	123.8E6	46.859	47.835
22)	Mirex	7.337	8.112	369.0E6	87753054	45.557	45.955
23)	Chlordane-1	4.354f	0.000	2388737	0	7.360	N.D. #
24)	Chlordane-2	4.830	5.429f	539148	156.0E6	1.484	1655.363 #
25)	Chlordane-3	5.394	6.046	669.5E6	150.6E6	593.654	397.211 #
26)	Chlordane-4	5.452	6.118	649.0E6	147.8E6	676.990	323.001 #
27)	Chlordane-5	6.279	0.000	494.1E6	0	1357.900	N.D. #

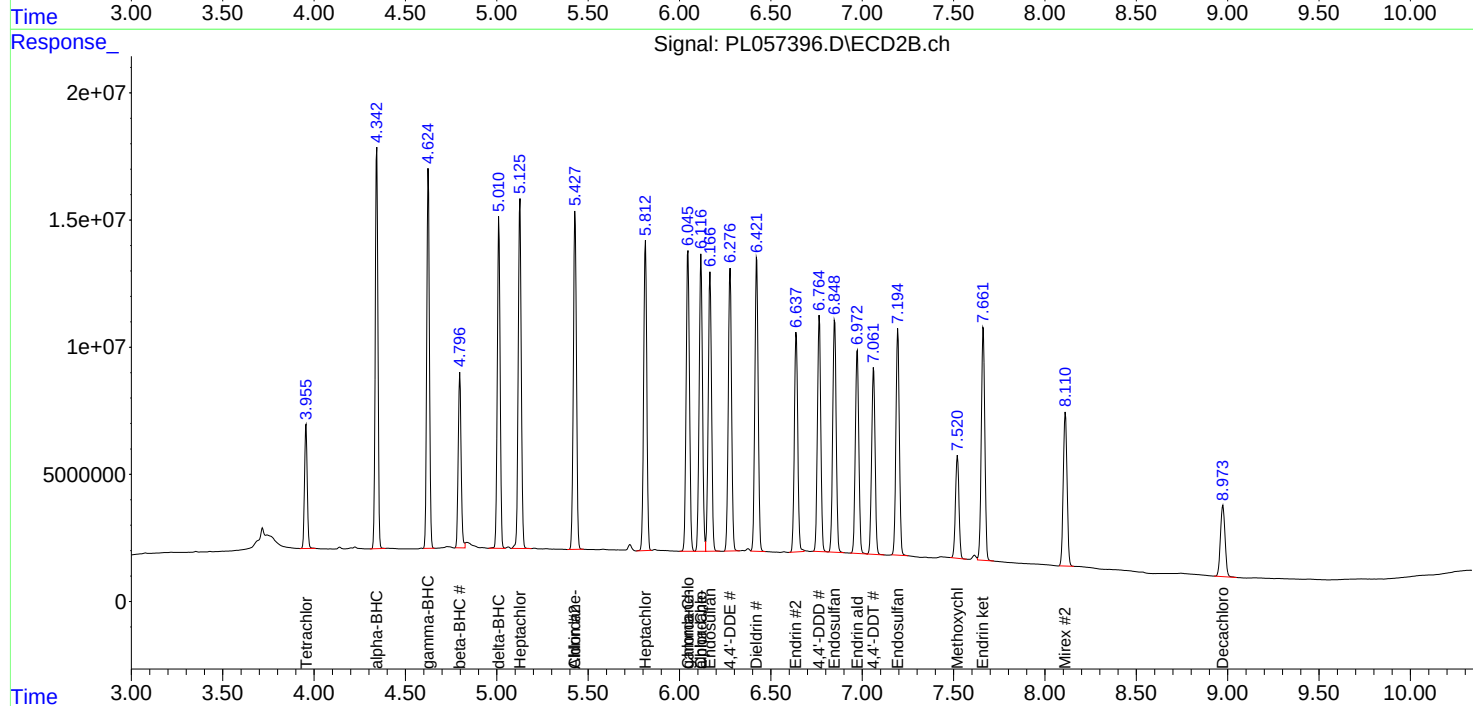
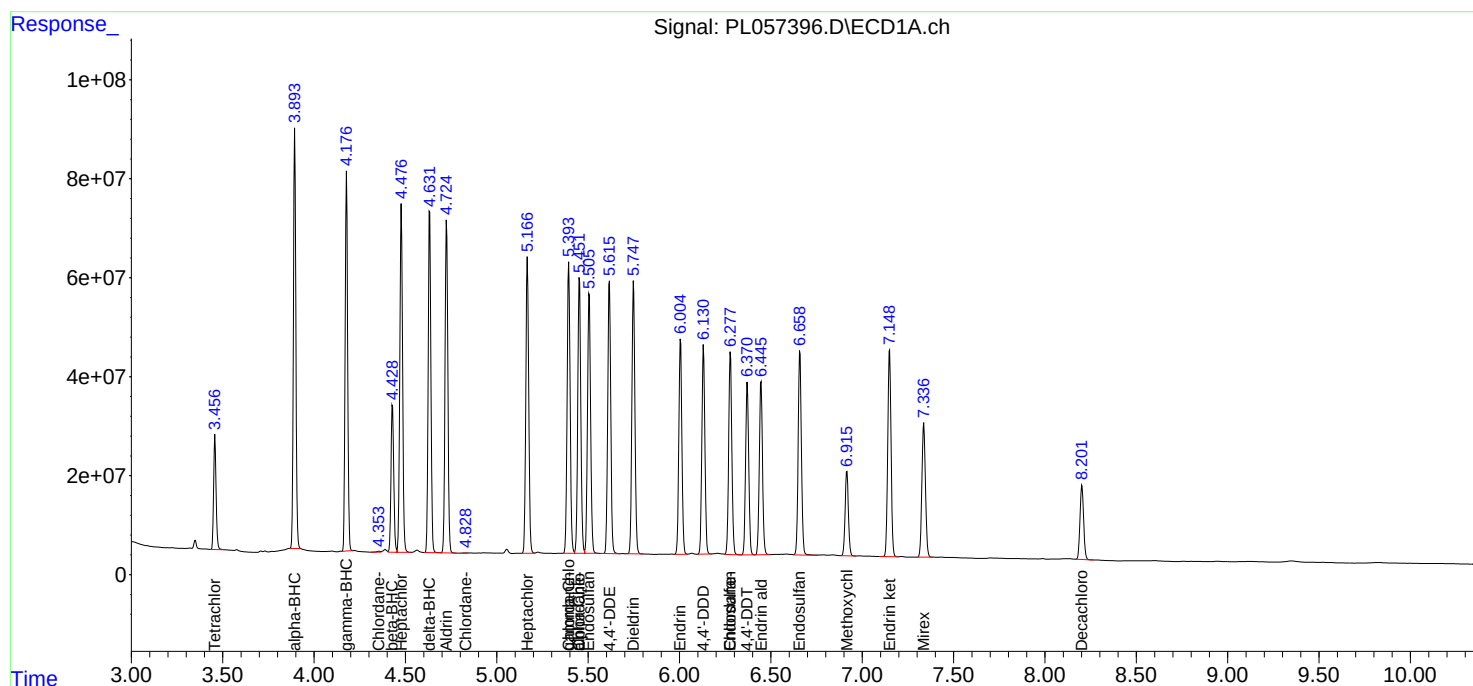
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

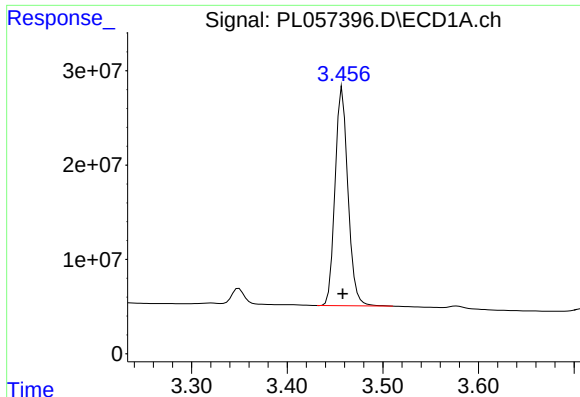
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 15:46
Operator : AJ\MA
Sample : PB127568BS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 01:37:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

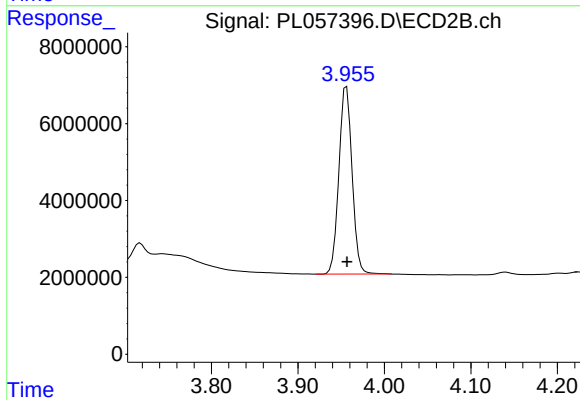




#1 Tetrachloro-m-xylene

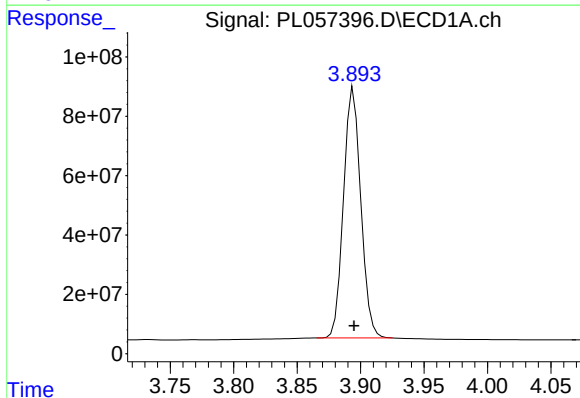
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 216512509
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



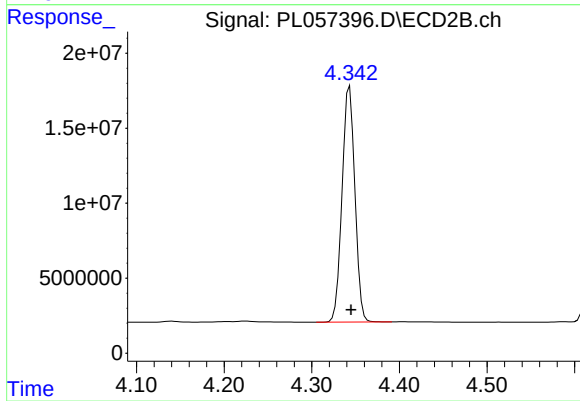
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 51344677
Conc: 23.67 ng/ml



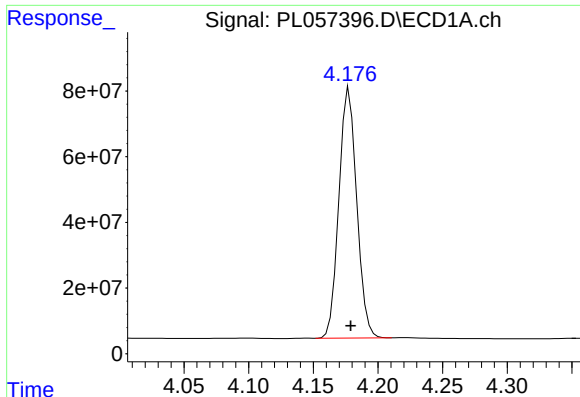
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 799438305
Conc: 50.19 ng/ml



#2 alpha-BHC

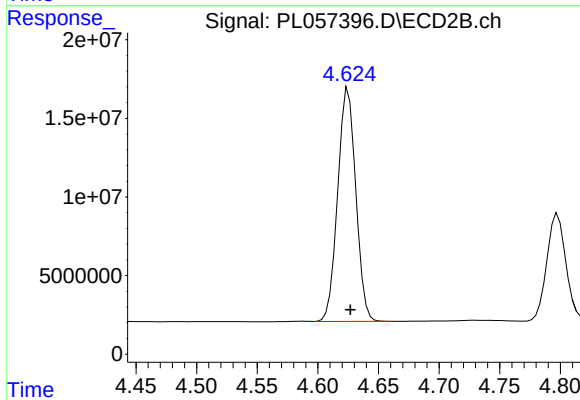
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 160073552
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

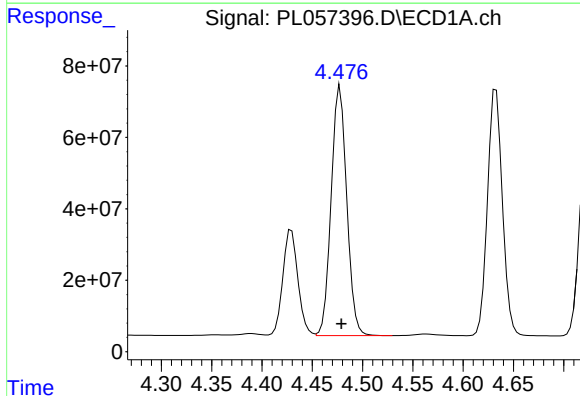
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 730336047
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



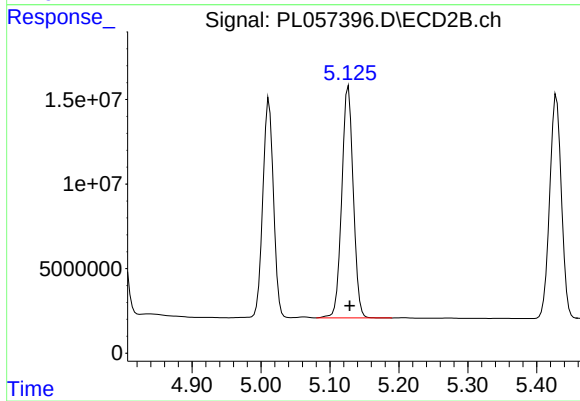
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 153893546
Conc: 49.05 ng/ml



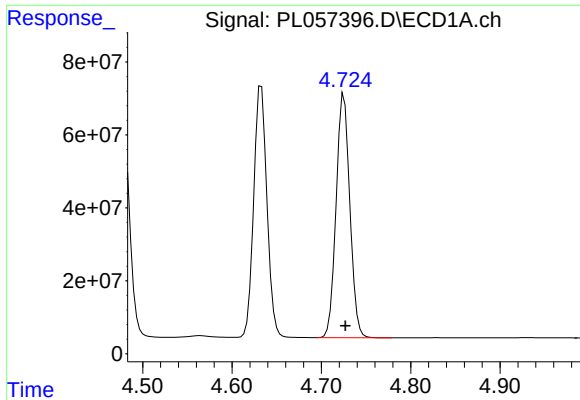
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 751298470
Conc: 50.58 ng/ml



#4 Heptachlor

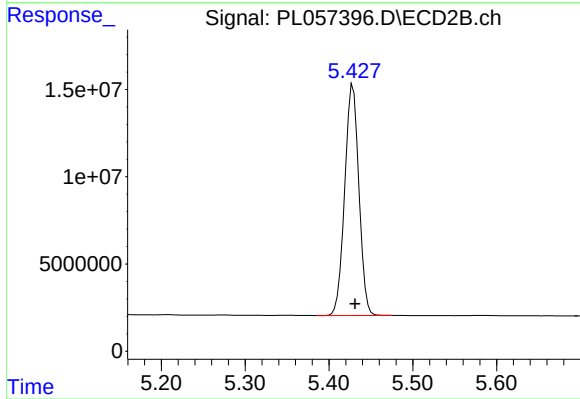
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 159113734
Conc: 50.55 ng/ml



#5 Aldrin

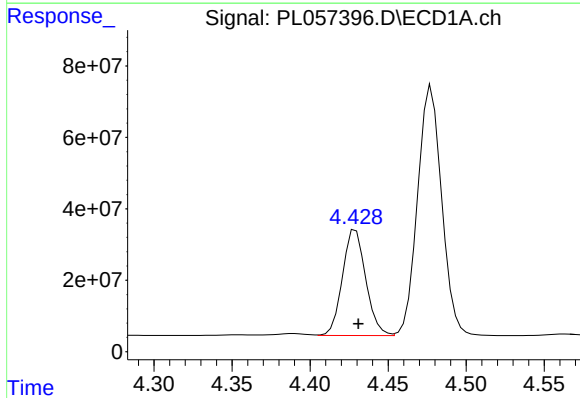
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 712820760
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



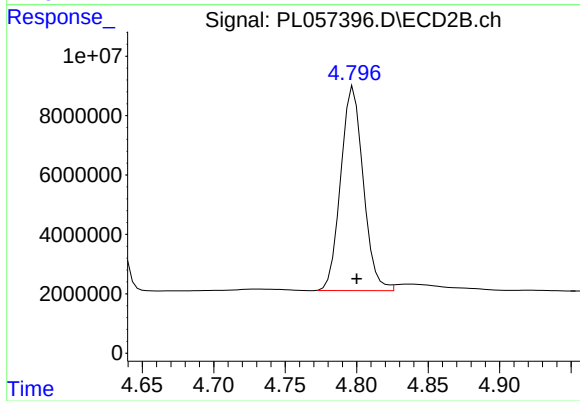
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 156003279
Conc: 51.14 ng/ml



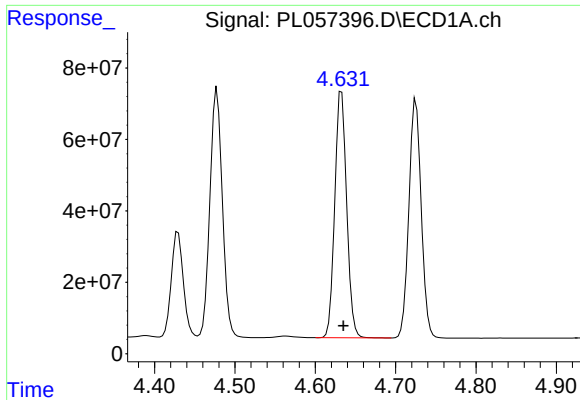
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 308319325
Conc: 52.44 ng/ml



#6 beta-BHC

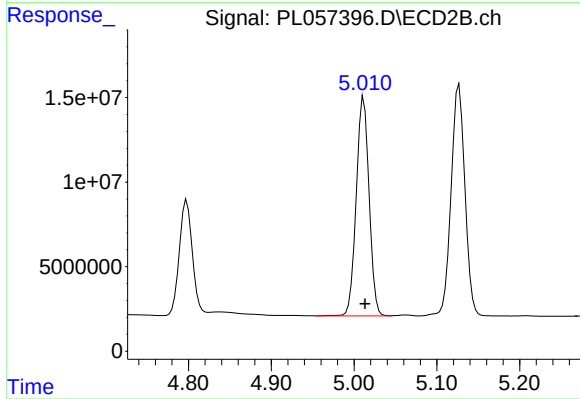
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 75396655
Conc: 52.27 ng/ml



#7 delta-BHC

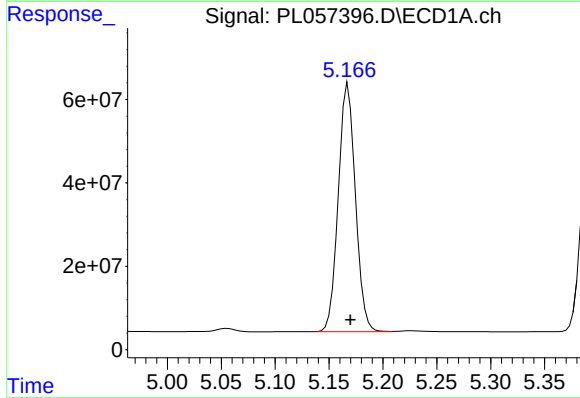
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 711470382
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



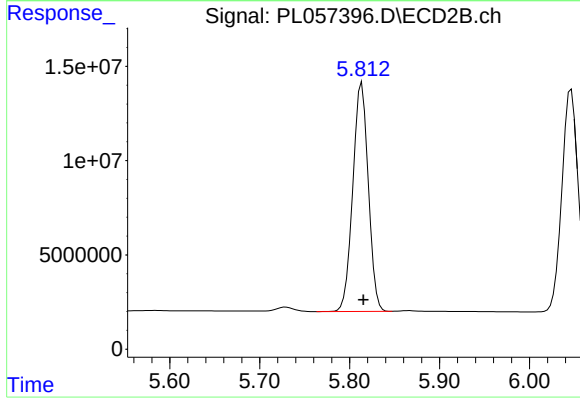
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 139600618
Conc: 53.49 ng/ml



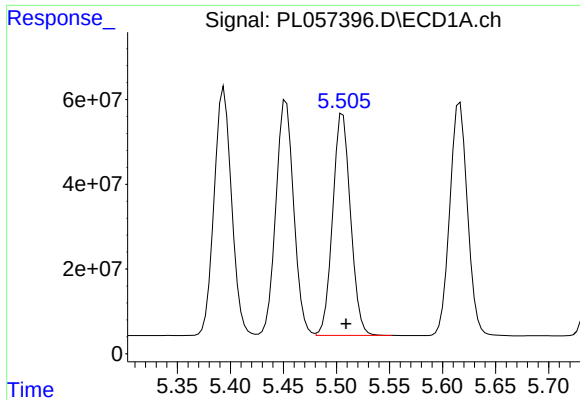
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 658596047
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

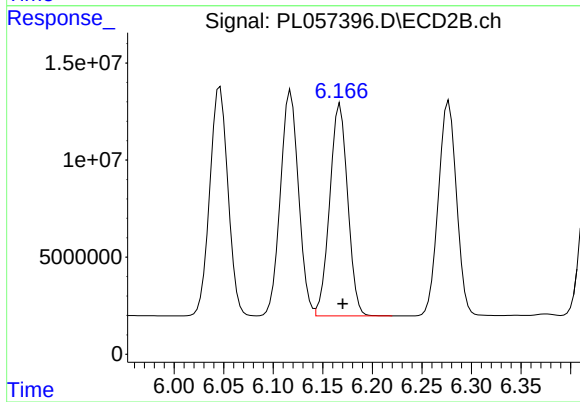
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 145099352
Conc: 53.18 ng/ml



#9 Endosulfan I

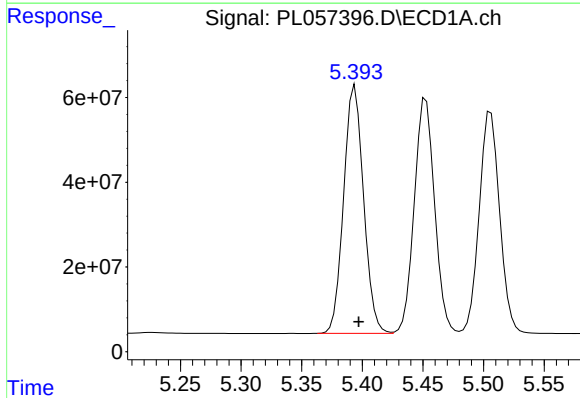
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 614647305
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



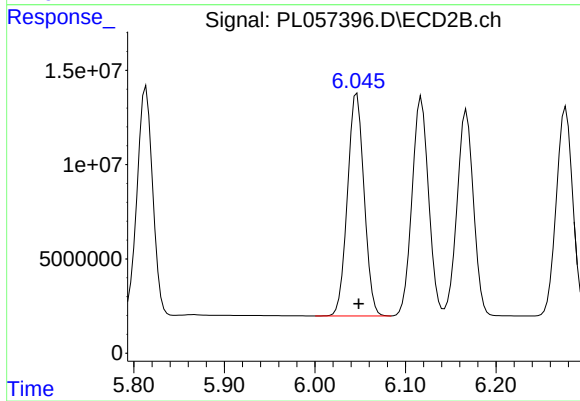
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 137843849
Conc: 48.45 ng/ml



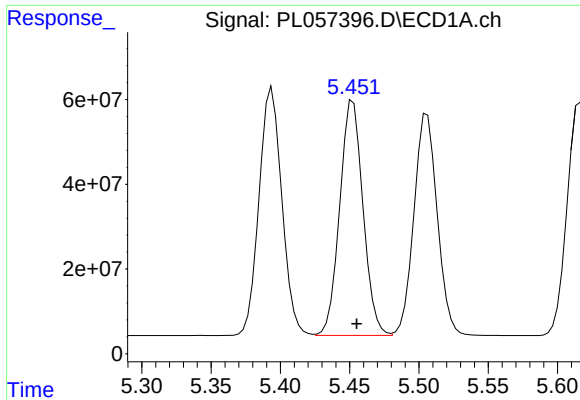
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 669451782
Conc: 51.34 ng/ml



#10 gamma-Chlordane

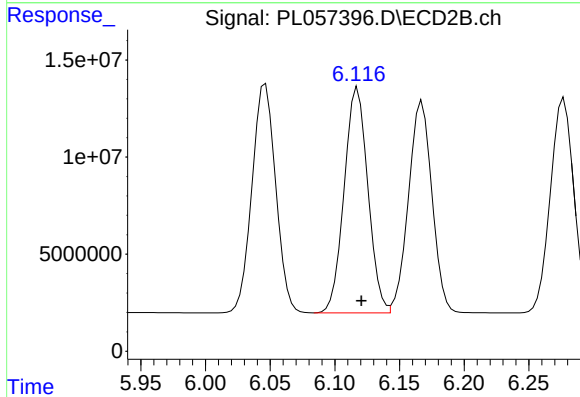
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 150621983
Conc: 48.87 ng/ml



#11 alpha-Chlordane

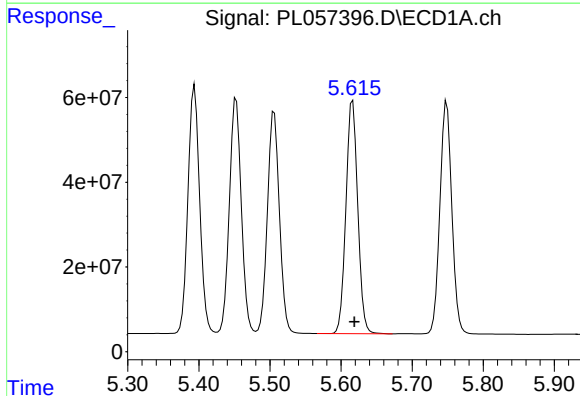
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 649010478
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



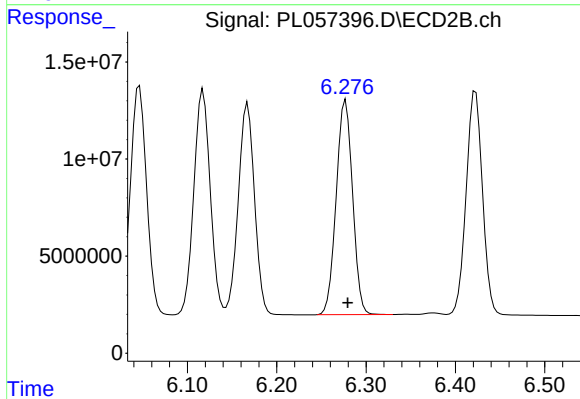
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 147836033
Conc: 47.50 ng/ml



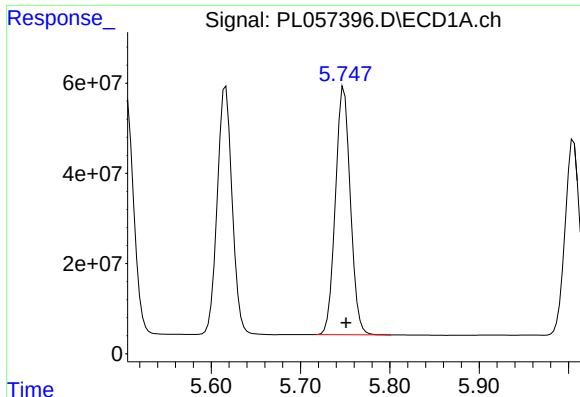
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 636781424
Conc: 51.12 ng/ml



#12 4,4'-DDE

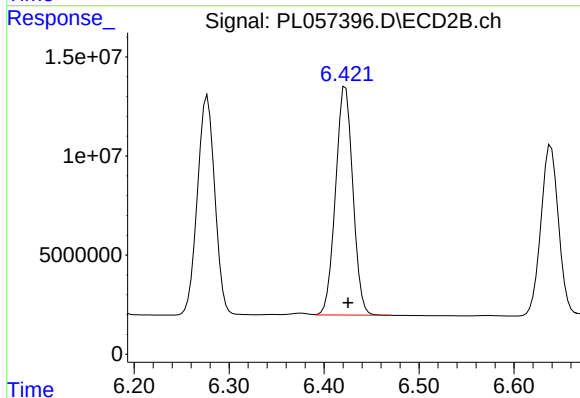
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 140605915
Conc: 49.47 ng/ml



#13 Dieldrin

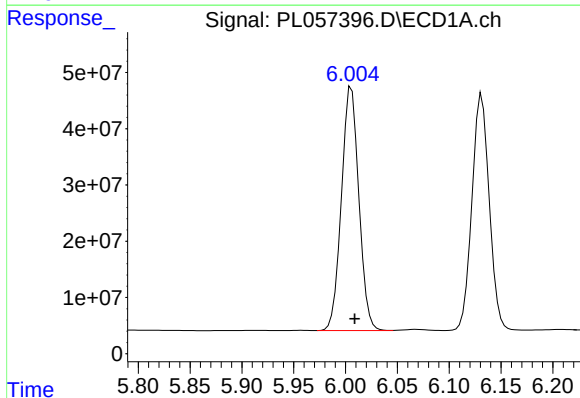
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 639559333
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



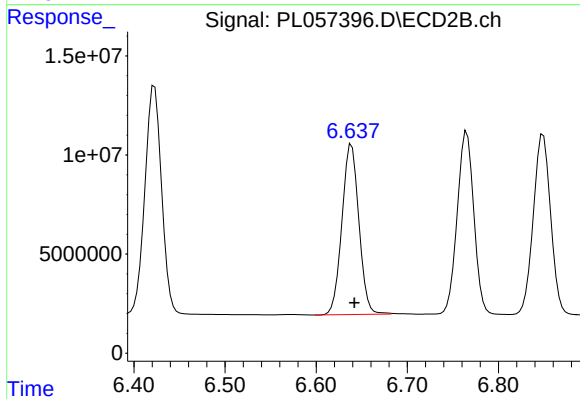
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 146408276
Conc: 49.50 ng/ml



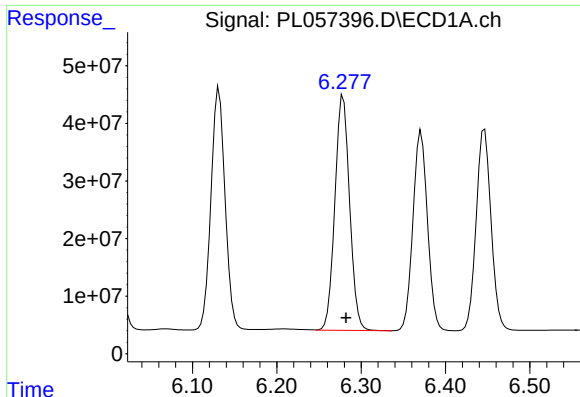
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 507150775
Conc: 44.36 ng/ml



#14 Endrin

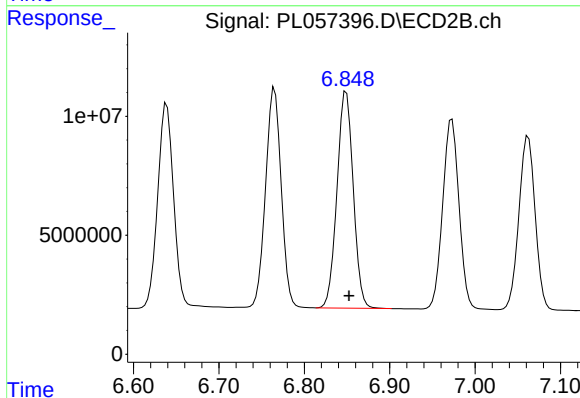
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 111229905
Conc: 46.10 ng/ml



#15 Endosulfan II

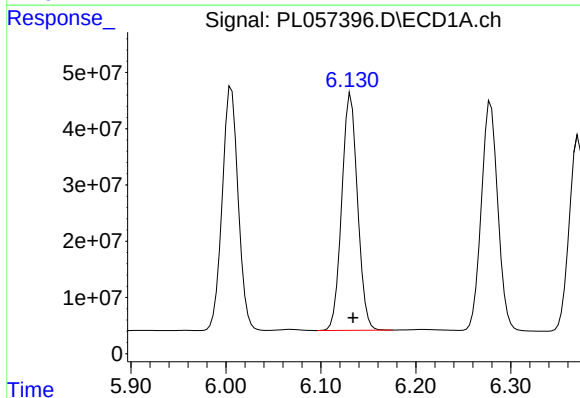
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 494082370
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



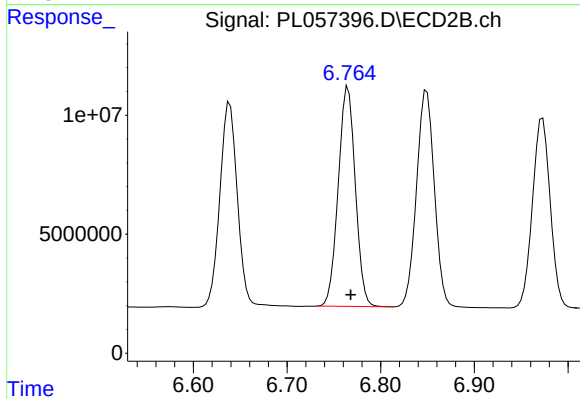
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 120567055
Conc: 45.90 ng/ml



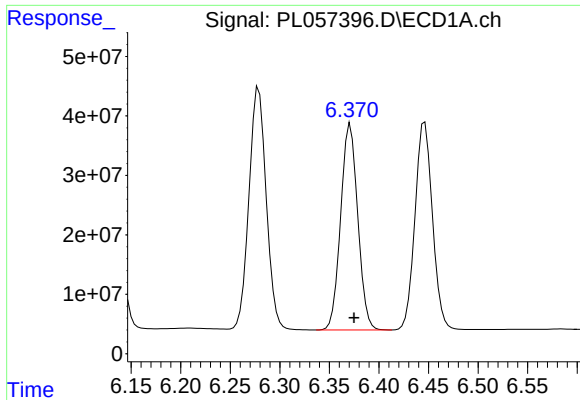
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 487549223
Conc: 49.74 ng/ml



#16 4,4'-DDD

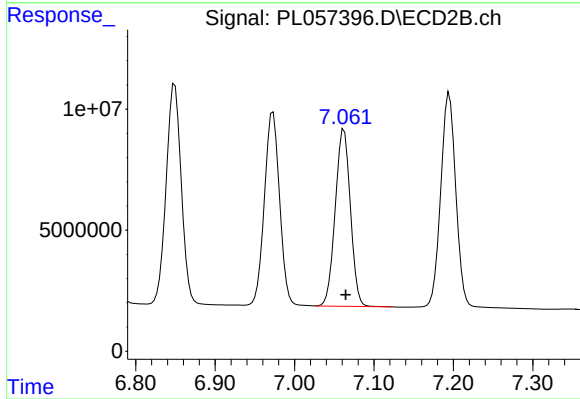
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 117151614
Conc: 51.30 ng/ml



#17 4,4'-DDT

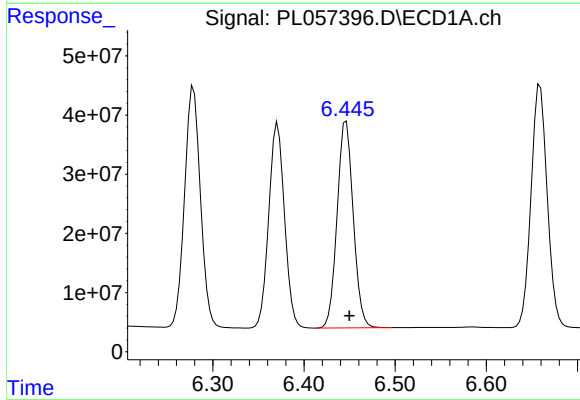
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 415953270
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



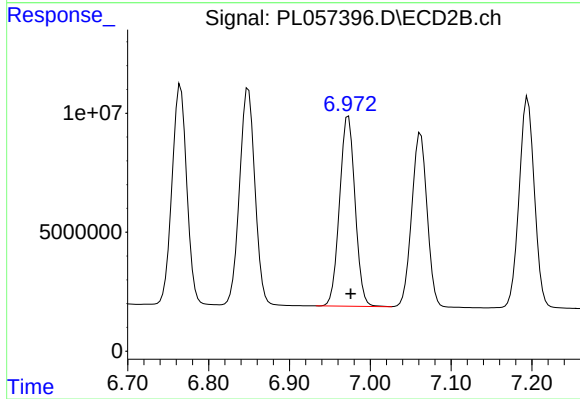
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 97071552
Conc: 42.62 ng/ml



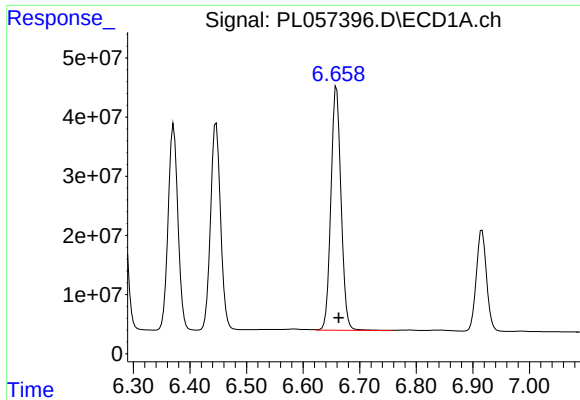
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 429159665
Conc: 46.47 ng/ml



#18 Endrin aldehyde

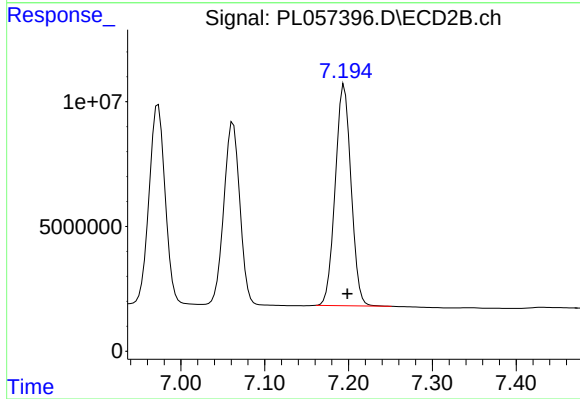
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 106228744
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

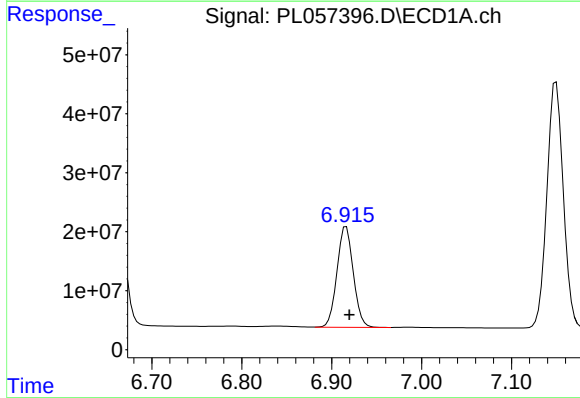
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 514451092
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



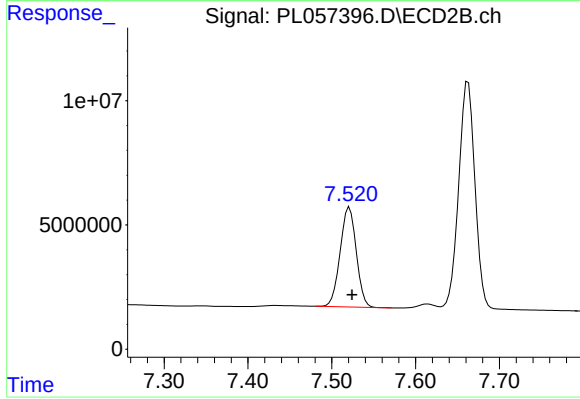
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 116287951
Conc: 47.68 ng/ml



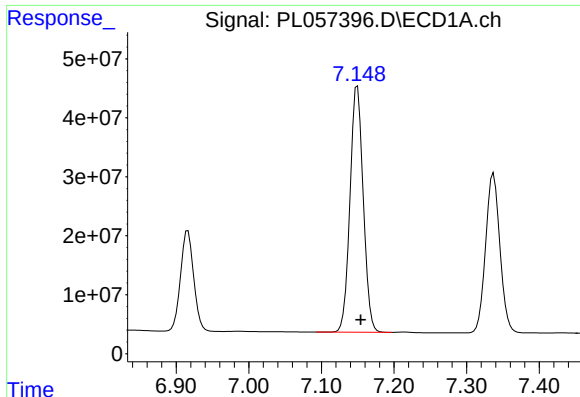
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 214809608
Conc: 40.03 ng/ml



#20 Methoxychlor

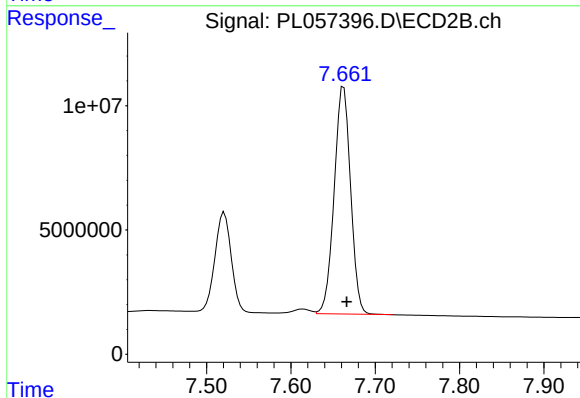
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 53696957
Conc: 41.29 ng/ml



#21 Endrin ketone

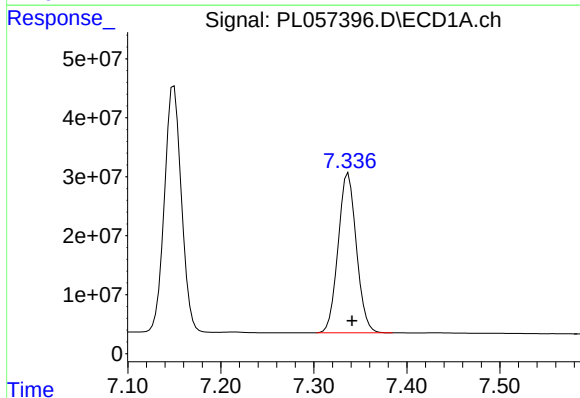
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 529634512
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



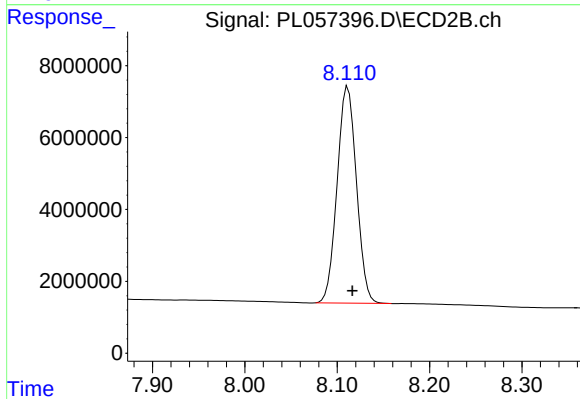
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 123826730
Conc: 47.84 ng/ml



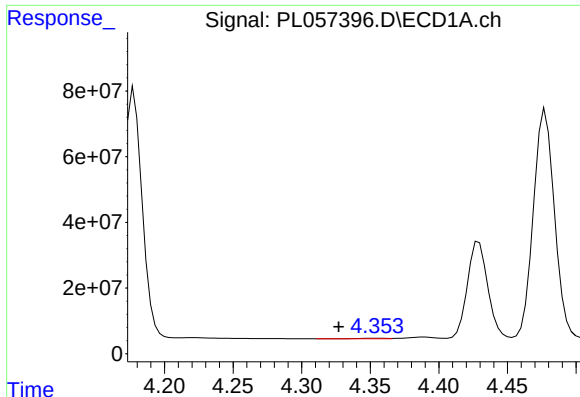
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 368979335
Conc: 45.56 ng/ml



#22 Mirex

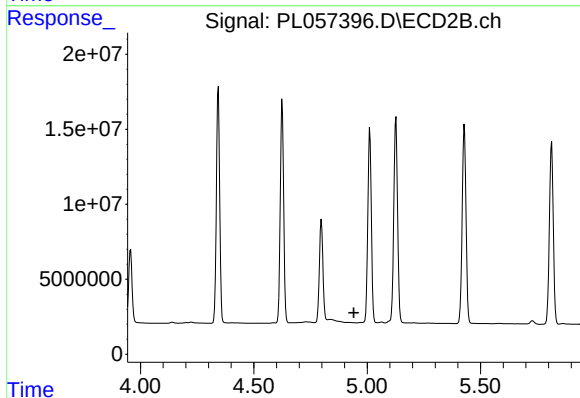
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 87753054
Conc: 45.96 ng/ml



#23 Chlordane-1

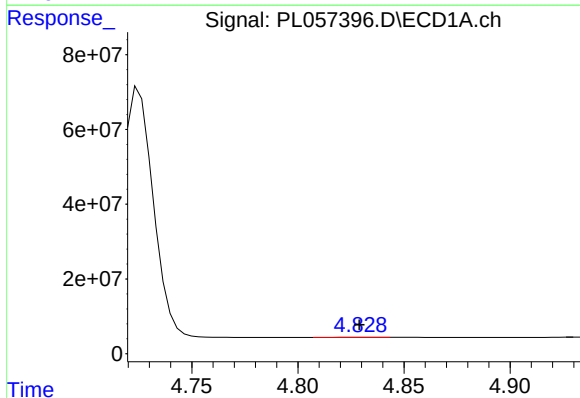
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2388737
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



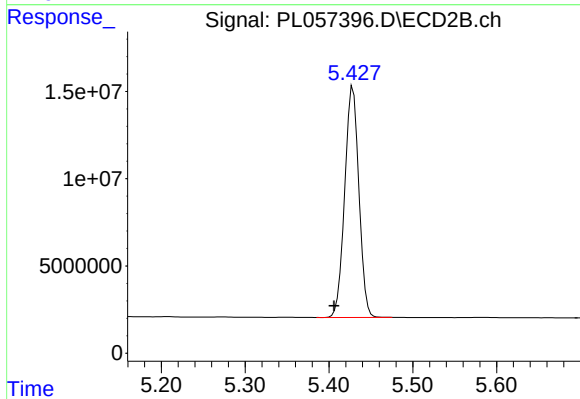
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



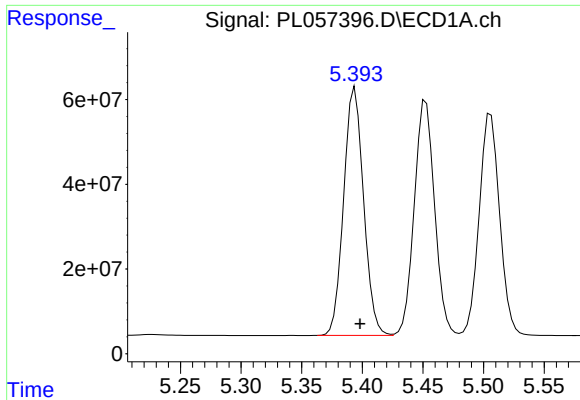
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 539148
Conc: 1.48 ng/ml



#24 Chlordane-2

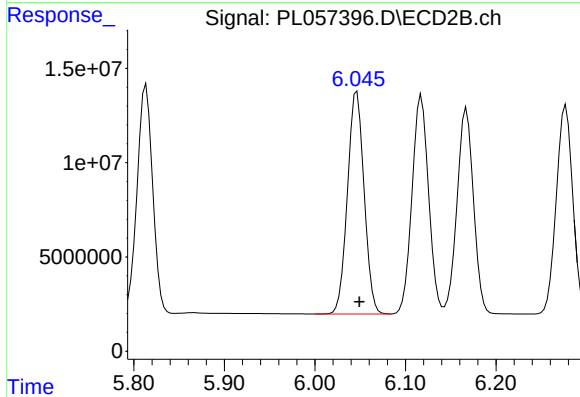
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 156003279
Conc: 1655.36 ng/ml



#25 Chlordane-3

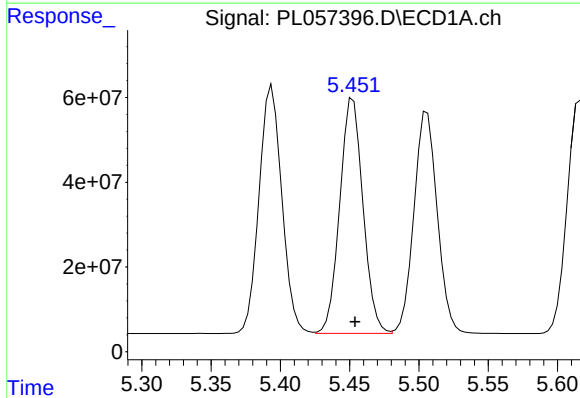
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 669451782
Conc: 593.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



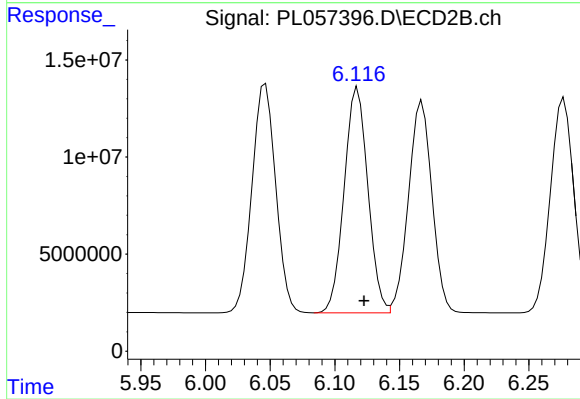
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 150621983
Conc: 397.21 ng/ml



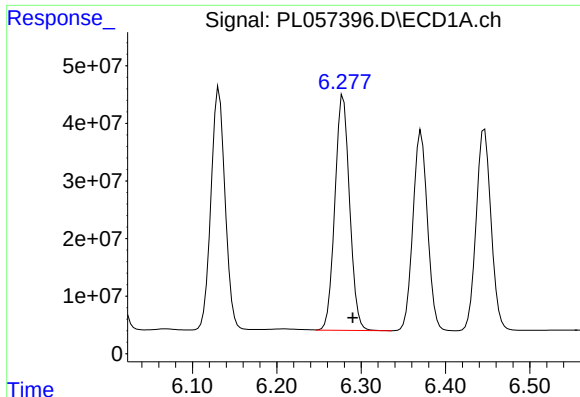
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 649010478
Conc: 676.99 ng/ml



#26 Chlordane-4

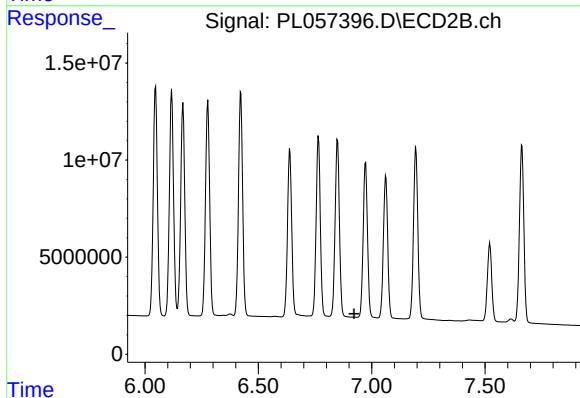
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 147836033
Conc: 323.00 ng/ml



#27 Chlordane-5

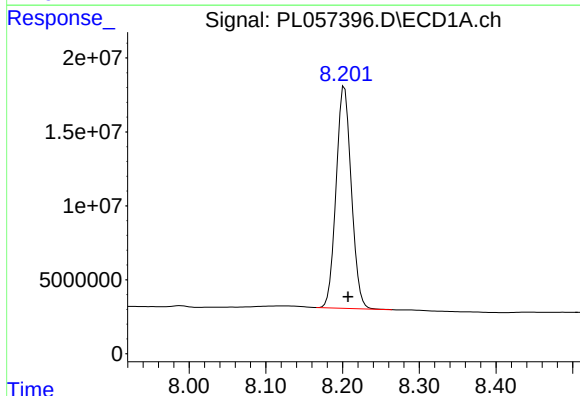
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 494082370
Conc: 1357.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



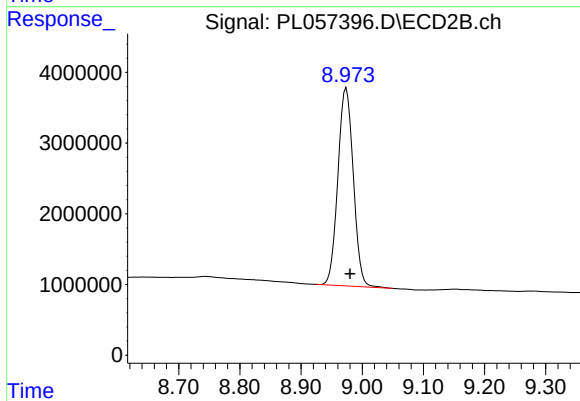
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 206683593
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 48937878
Conc: 22.07 ng/ml