

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 14:19
 Operator : AJ\MA
 Sample : PB128217BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:56:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	203.6E6	42238672	20.194	19.464
28)	SA Decachlor...	8.202	8.975	215.7E6	45161406	20.924	20.218
Target Compounds							
2)	A alpha-BHC	3.893	4.342	906.1E6	166.2E6	52.157	50.628
3)	MA gamma-BHC...	4.176	4.625	794.4E6	161.8E6	54.657	49.818
4)	MA Heptachlor	4.476	5.126	850.6E6	172.6E6	53.062	51.441
5)	MB Aldrin	4.724	5.427	820.8E6	170.2E6	55.739	52.553
6)	B beta-BHC	4.428	4.798	357.1E6	76573841	56.552	55.145
7)	B delta-BHC	4.632	5.012	816.3E6	125.4E6	53.791	50.155
8)	B Heptachlo...	5.166	5.812	741.2E6	149.7E6	55.150	55.442
9)	A Endosulfan I	5.505	6.166	688.6E6	156.6E6	56.182	52.515
10)	B gamma-Chl...	5.393	6.045	751.7E6	169.9E6	55.345	52.455
11)	B alpha-Chl...	5.451	6.117	718.8E6	168.5E6	53.982	51.507
12)	B 4,4'-DDE	5.615	6.276	730.6E6	158.3E6	55.770	53.478
13)	MA Dieldrin	5.747	6.422	739.1E6	162.2E6	56.814	53.092
14)	MA Endrin	6.005	6.638	603.0E6	121.0E6	51.662	48.418
15)	B Endosulfa...	6.278	6.848	590.4E6	127.9E6	53.369	49.302
16)	A 4,4'-DDD	6.130	6.765	590.0E6	126.3E6	59.028	55.324
17)	MA 4,4'-DDT	6.370	7.061	490.8E6	99858054	48.356	44.832
18)	B Endrin al...	6.446	6.972	505.6E6	111.7E6	54.080	50.291
19)	B Endosulfa...	6.659	7.195	570.2E6	121.9E6	56.122	51.379
20)	A Methoxychlor	6.916	7.521	251.6E6	54949346	45.635	43.199
21)	B Endrin ke...	7.150	7.662	653.7E6	133.6E6	58.715	54.032
22)	Mirex	7.337	8.112	441.3E6	94494228	53.838	51.394
23)	Chlordane-1	0.000	4.971f	0	1286142	N.D.	14.585 #
24)	Chlordane-2	4.826	5.427f	3131695	170.2E6	7.757	1630.700 #
25)	Chlordane-3	5.393	6.045	751.7E6	169.9E6	614.790	392.785 #
26)	Chlordane-4	5.451	6.117	718.8E6	168.5E6	691.025	321.081 #
27)	Chlordane-5	6.278	6.922	590.4E6	489069	1560.702	5.736 #

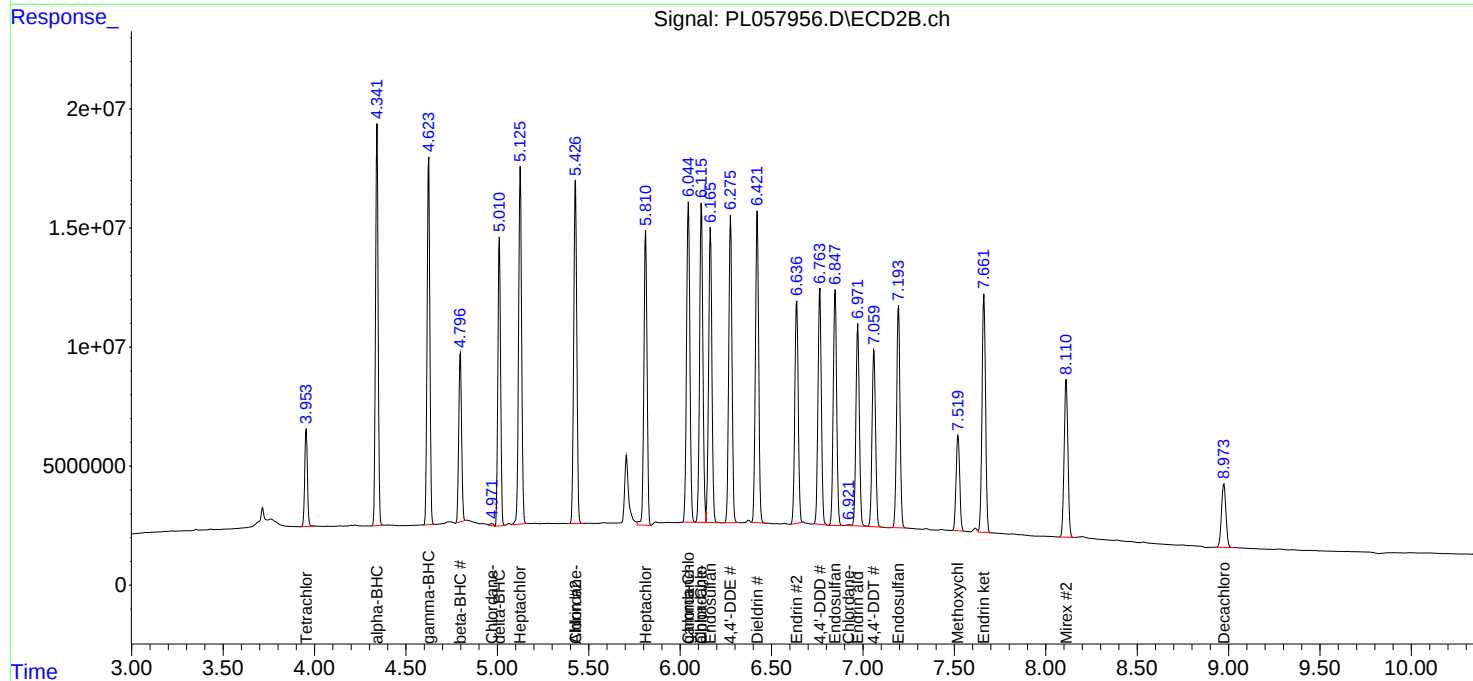
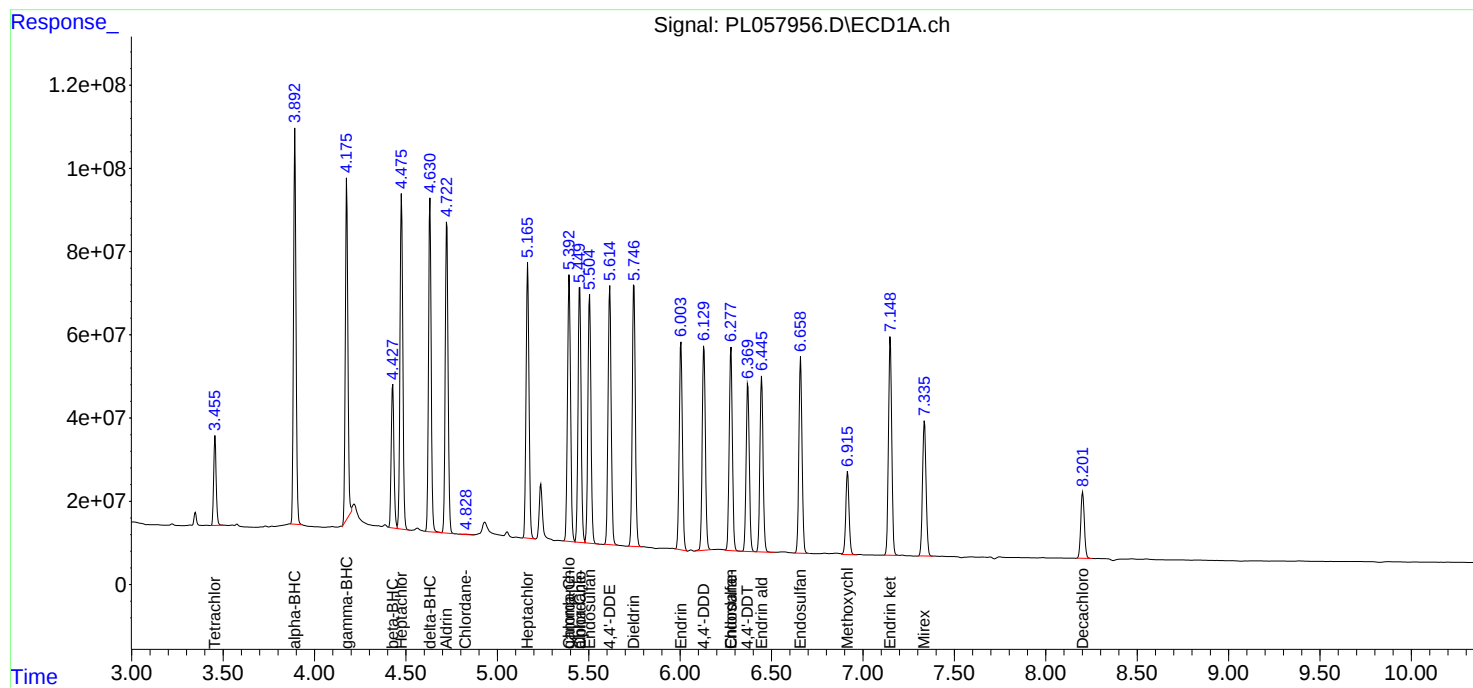
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

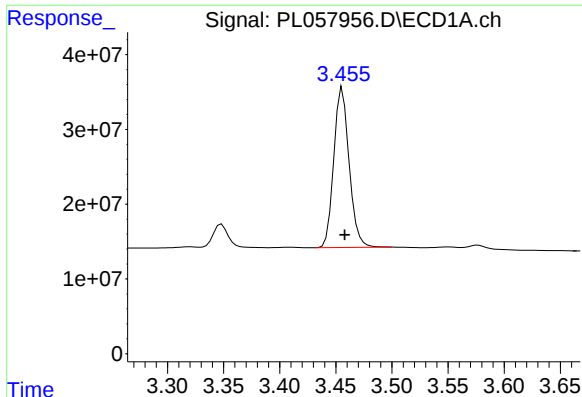
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057956.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

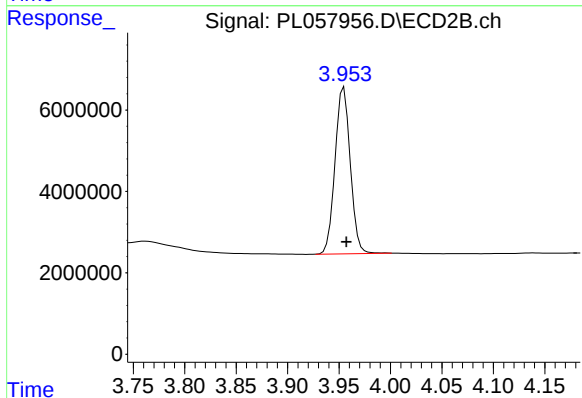




#1 Tetrachloro-m-xylene

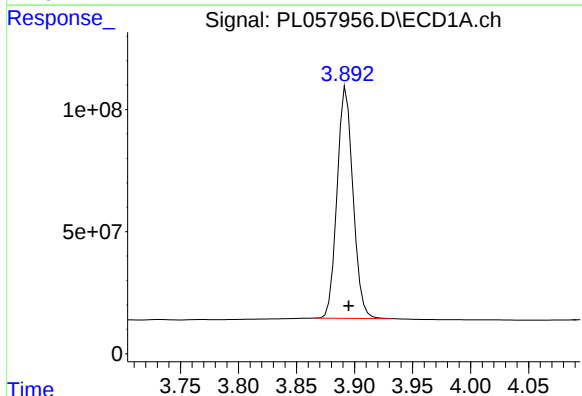
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 203578915
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



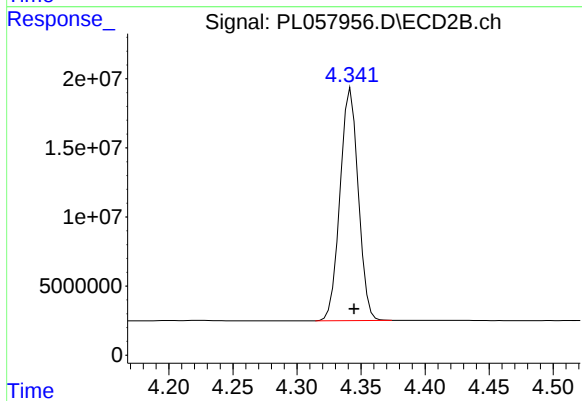
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 42238672
Conc: 19.46 ng/ml



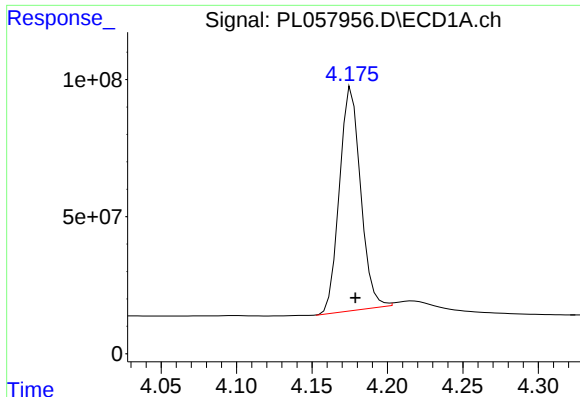
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 906062649
Conc: 52.16 ng/ml



#2 alpha-BHC

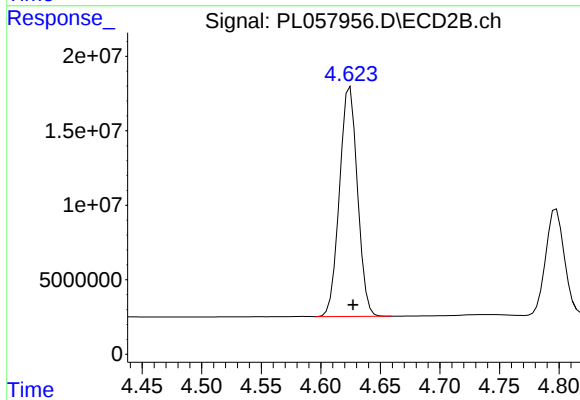
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 166244567
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

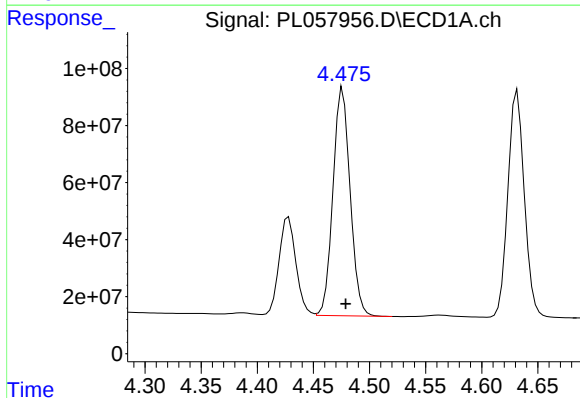
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 794445259
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



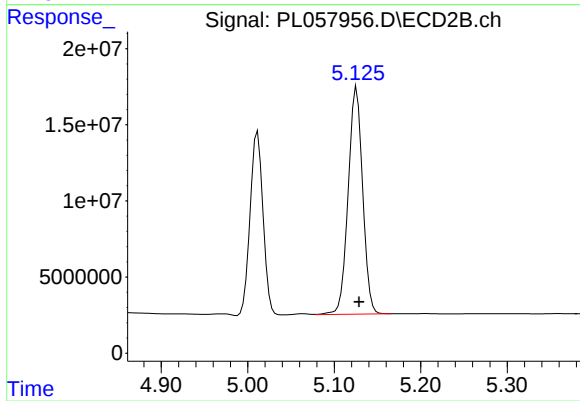
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 161836487
Conc: 49.82 ng/ml



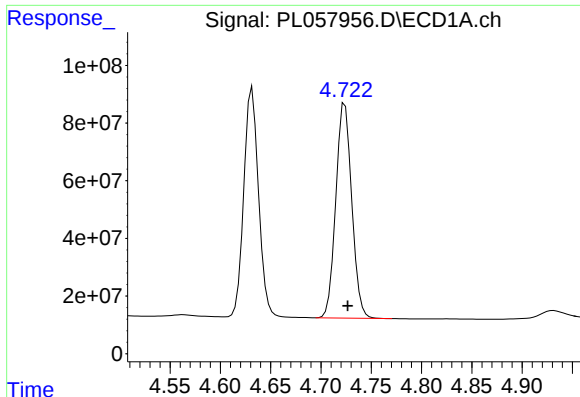
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 850596364
Conc: 53.06 ng/ml



#4 Heptachlor

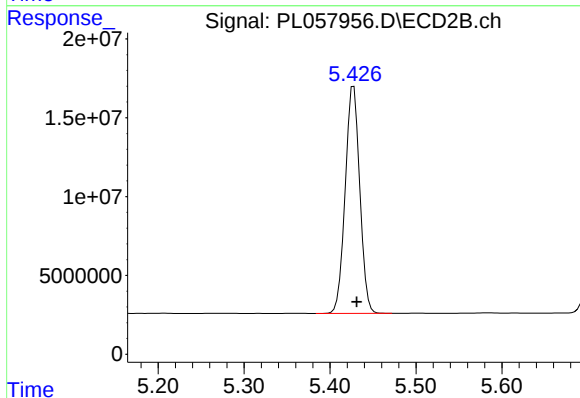
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 172642345
Conc: 51.44 ng/ml



#5 Aldrin

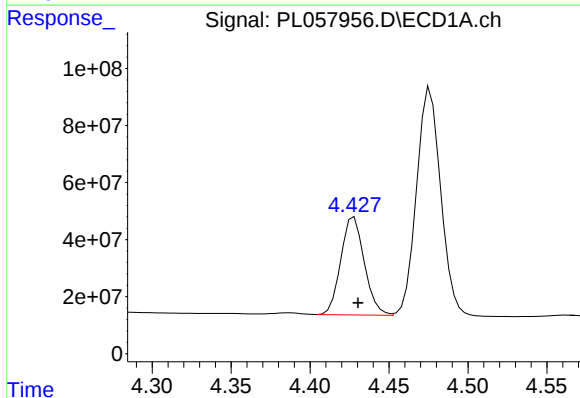
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 820759187
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



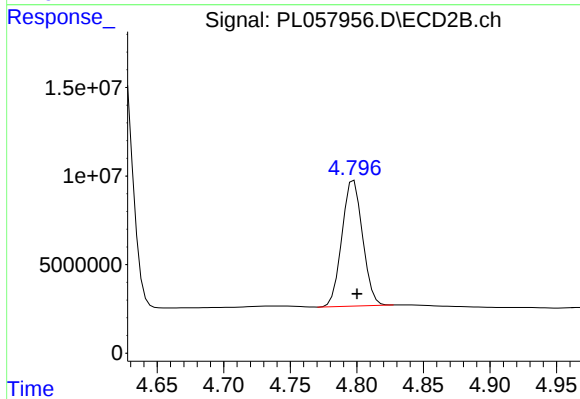
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 170177622
Conc: 52.55 ng/ml



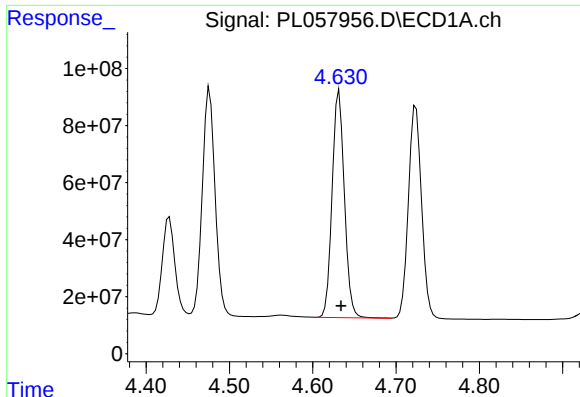
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 357139734
Conc: 56.55 ng/ml



#6 beta-BHC

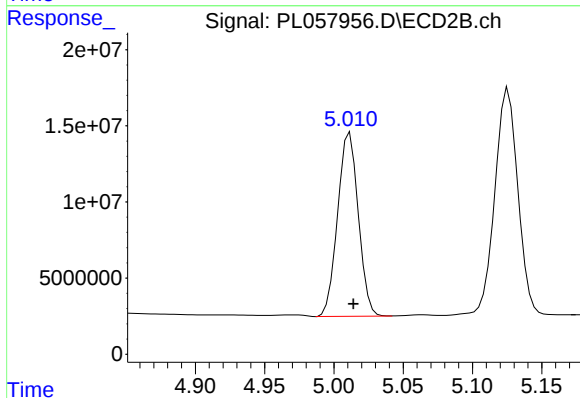
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 76573841
Conc: 55.14 ng/ml



#7 delta-BHC

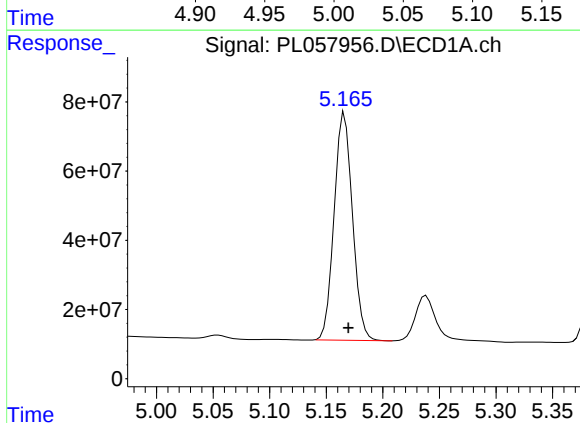
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 816347760
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



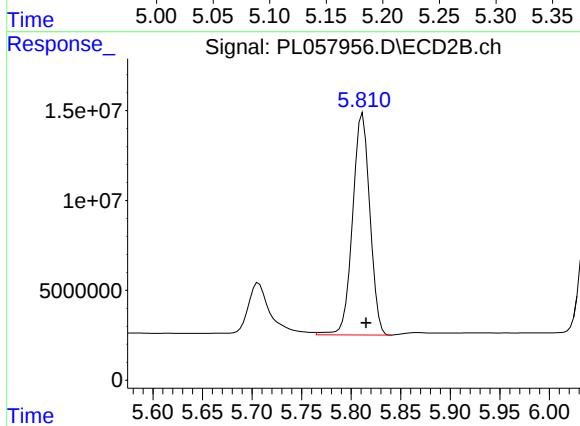
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 125414123
Conc: 50.16 ng/ml



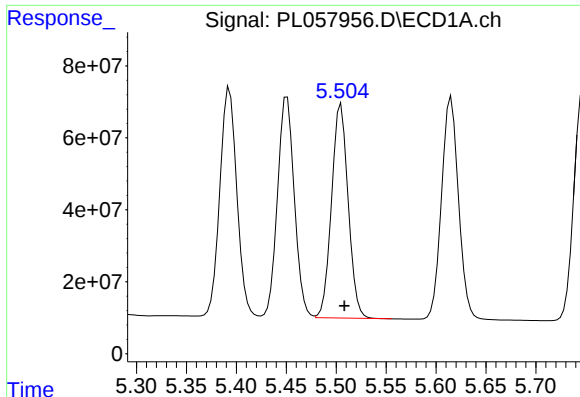
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 741208475
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

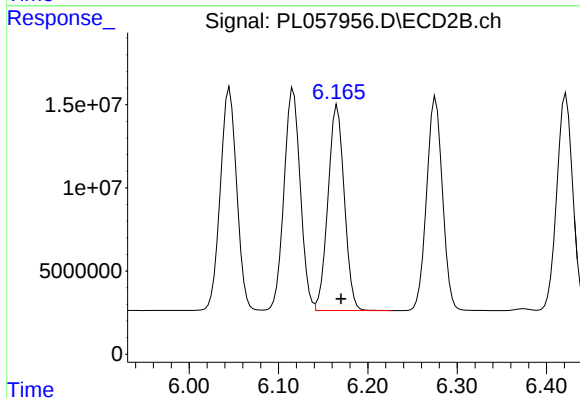
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 149712627
Conc: 55.44 ng/ml



#9 Endosulfan I

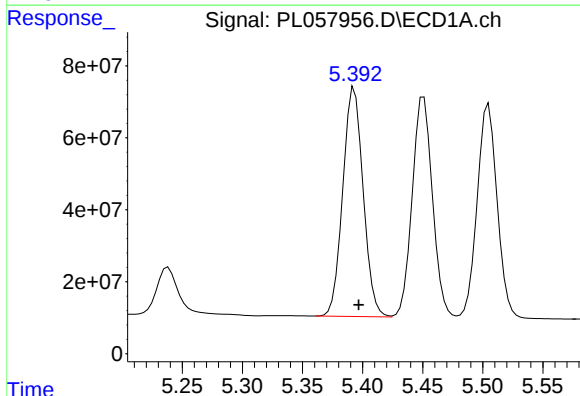
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 688608993
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



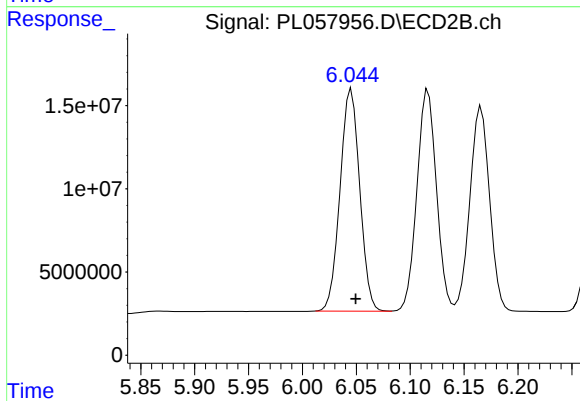
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 156586193
Conc: 52.51 ng/ml



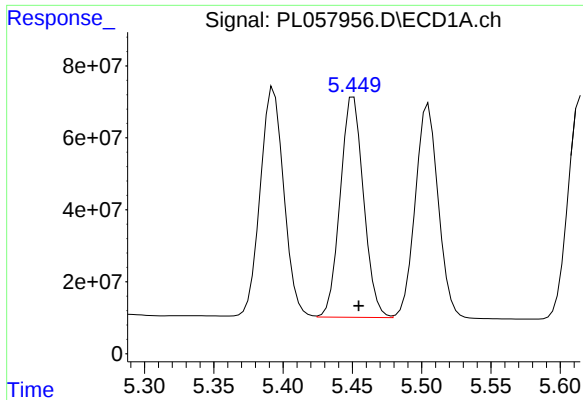
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 751650361
Conc: 55.34 ng/ml



#10 gamma-Chlordane

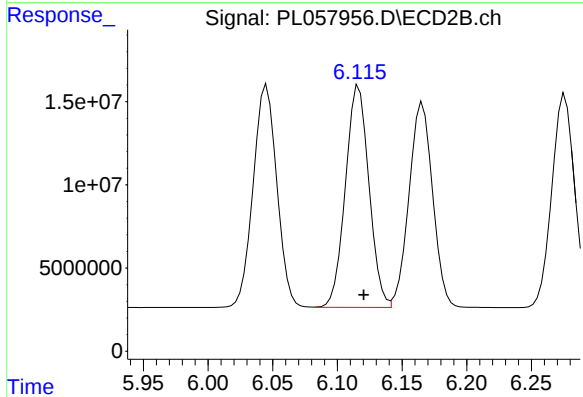
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 169947646
Conc: 52.46 ng/ml



#11 alpha-Chlordane

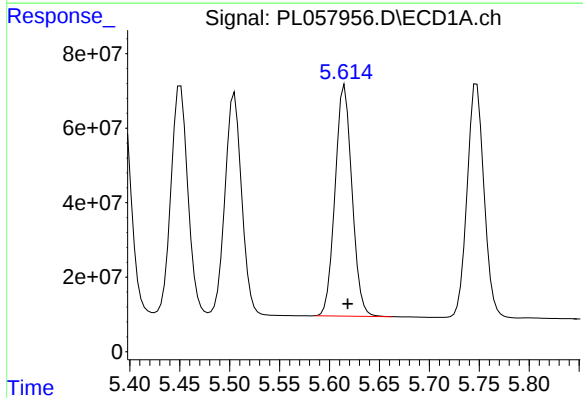
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 718811091
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



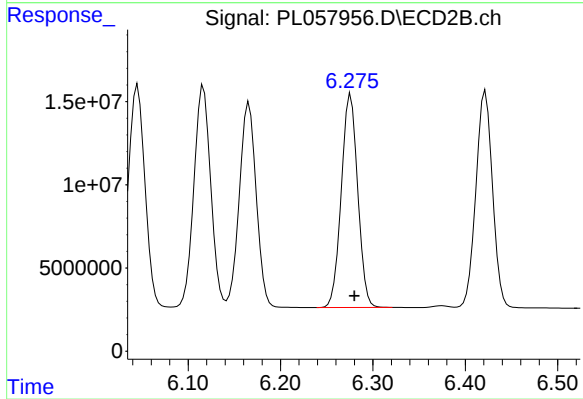
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 168547400
Conc: 51.51 ng/ml



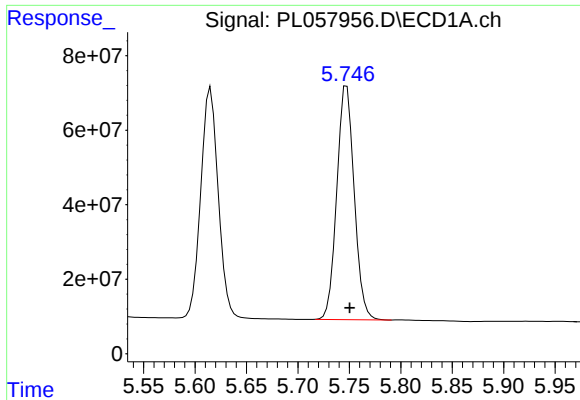
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 730589427
Conc: 55.77 ng/ml



#12 4,4'-DDE

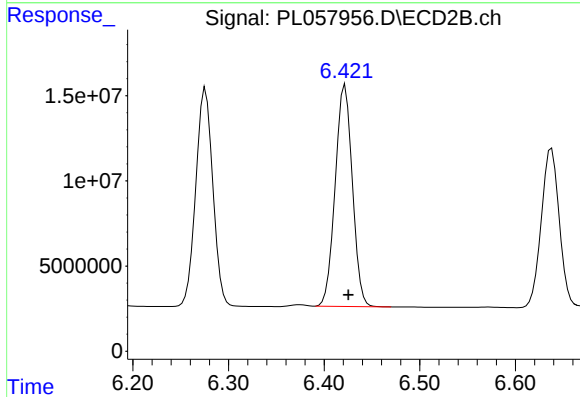
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 158330372
Conc: 53.48 ng/ml



#13 Dieldrin

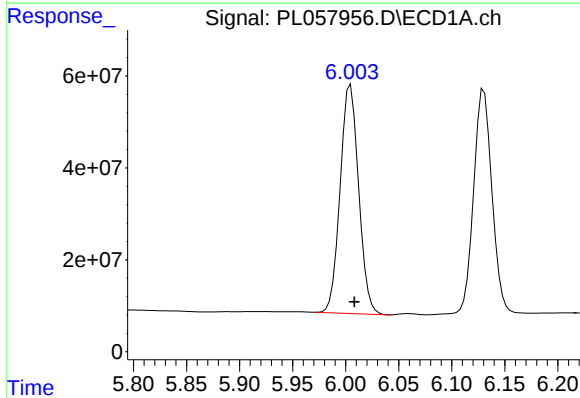
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 739089844
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



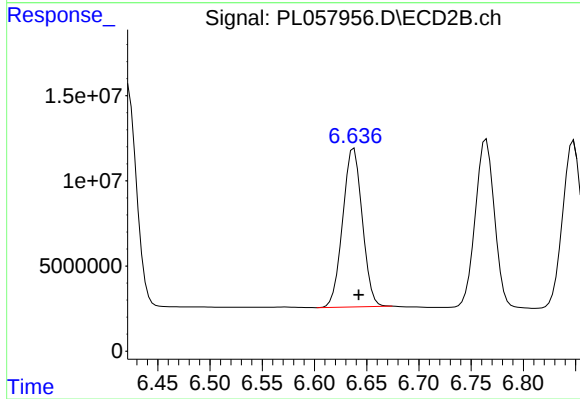
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 162229439
Conc: 53.09 ng/ml



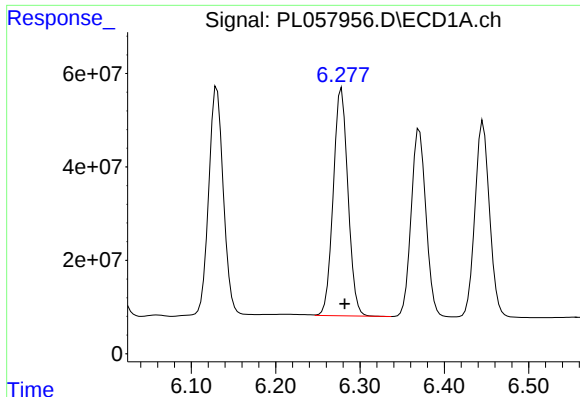
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 603036781
Conc: 51.66 ng/ml



#14 Endrin

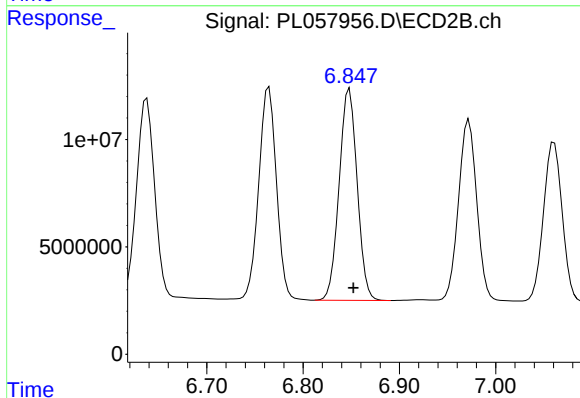
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 120973570
Conc: 48.42 ng/ml



#15 Endosulfan II

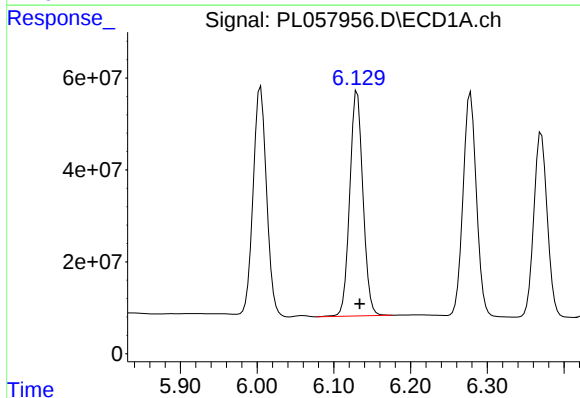
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 590374974
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



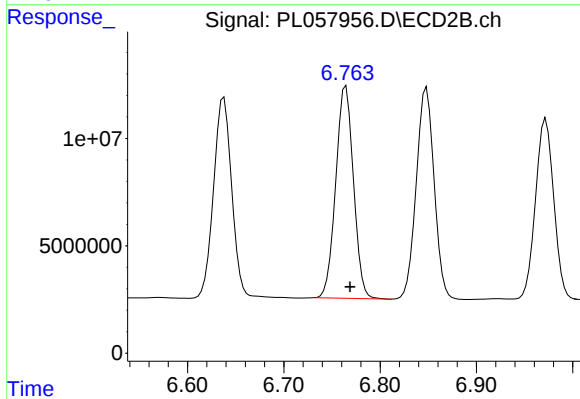
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 127871888
Conc: 49.30 ng/ml



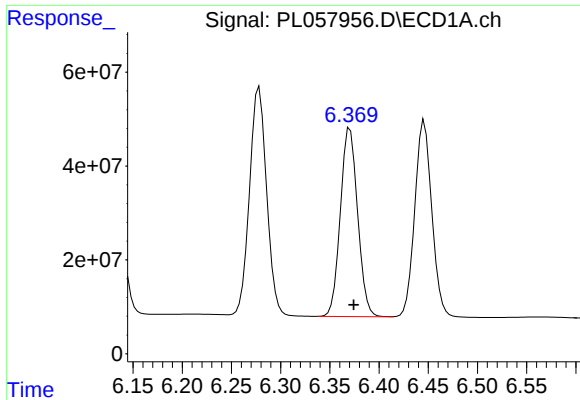
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 589950140
Conc: 59.03 ng/ml



#16 4,4'-DDD

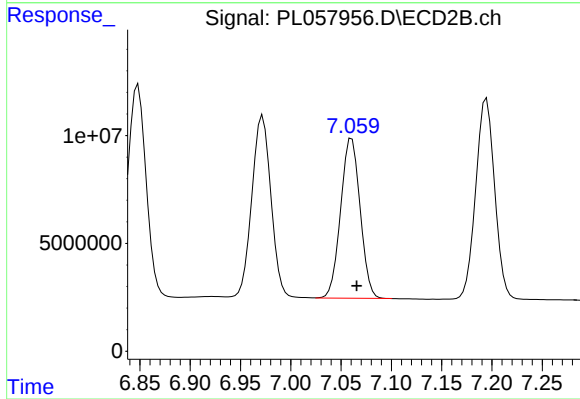
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 126258341
Conc: 55.32 ng/ml



#17 4,4'-DDT

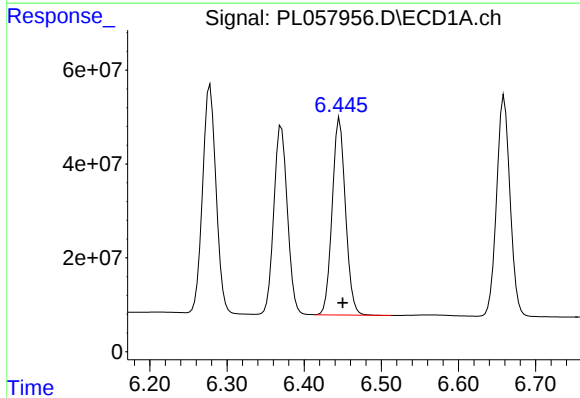
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 490789939
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



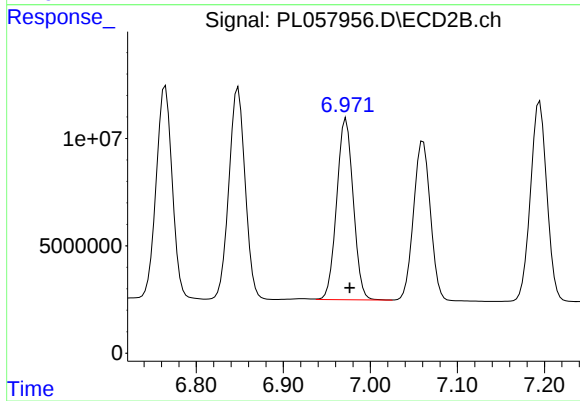
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 99858054
Conc: 44.83 ng/ml



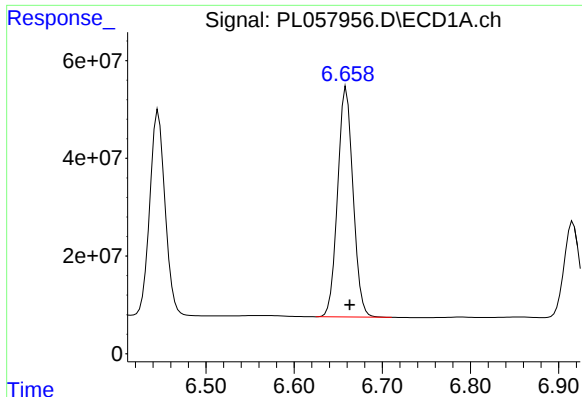
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 505624564
Conc: 54.08 ng/ml



#18 Endrin aldehyde

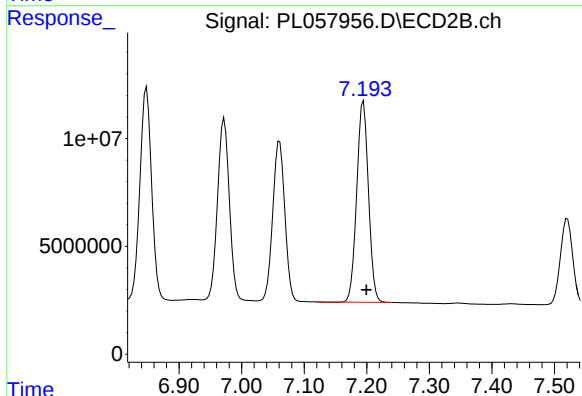
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 111727796
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

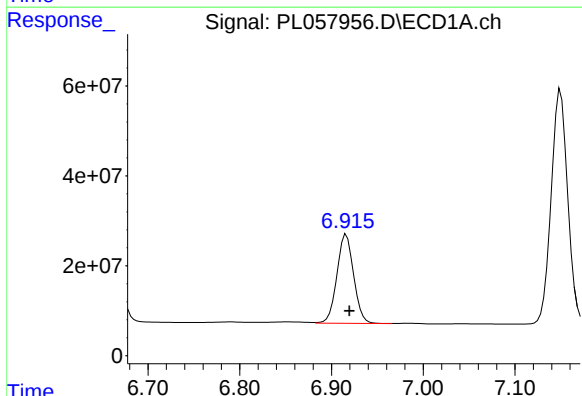
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 570180114
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



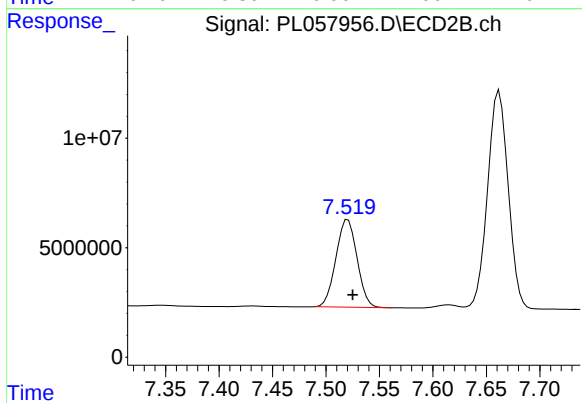
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 121923269
Conc: 51.38 ng/ml



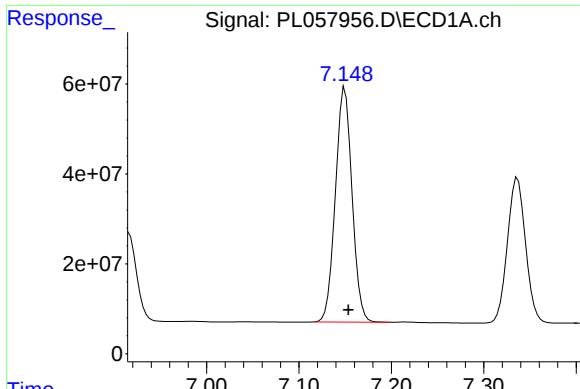
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 251566763
Conc: 45.63 ng/ml



#20 Methoxychlor

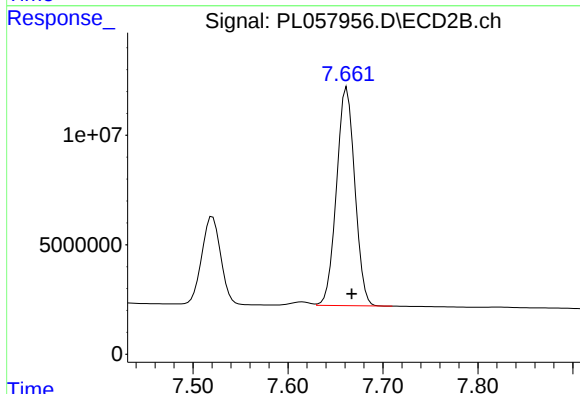
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 54949346
Conc: 43.20 ng/ml



#21 Endrin ketone

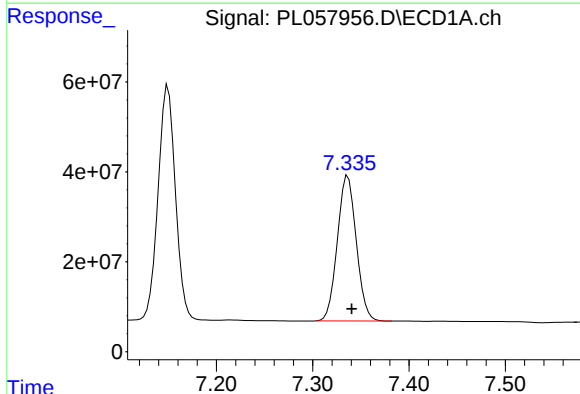
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 653656403
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



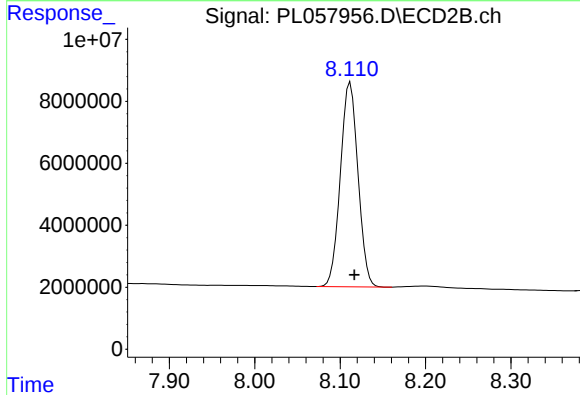
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 133568705
Conc: 54.03 ng/ml



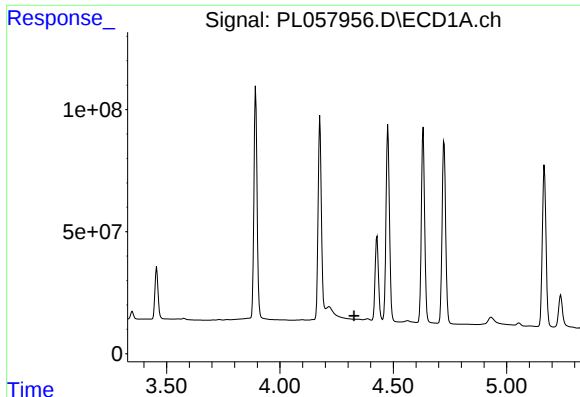
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 441321605
Conc: 53.84 ng/ml



#22 Mirex

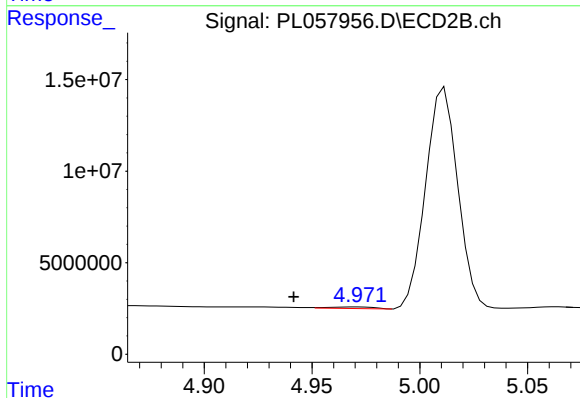
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 94494228
Conc: 51.39 ng/ml



#23 Chlordane-1

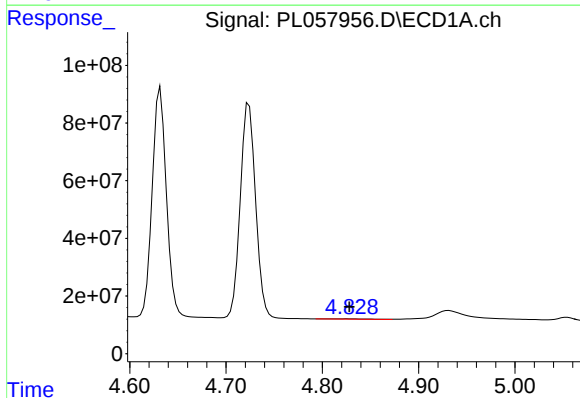
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



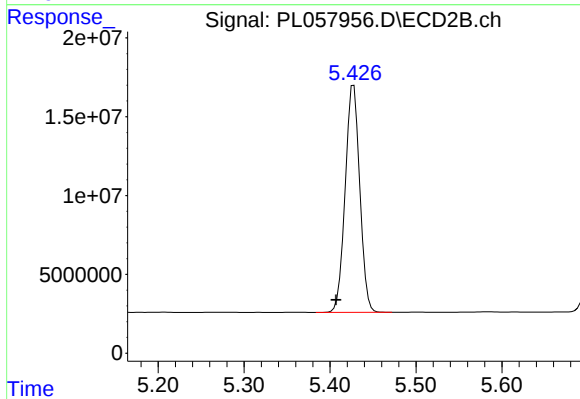
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.029 min
Response: 1286142
Conc: 14.58 ng/ml



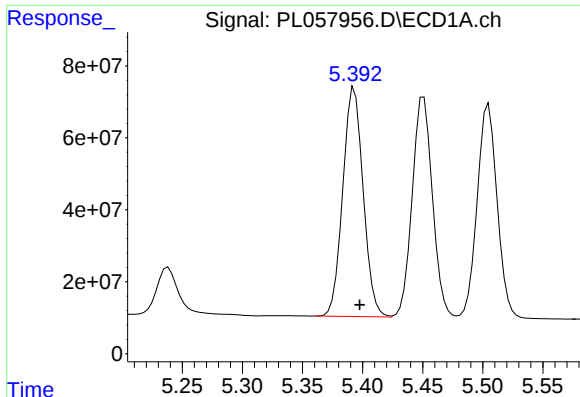
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 3131695
Conc: 7.76 ng/ml



#24 Chlordane-2

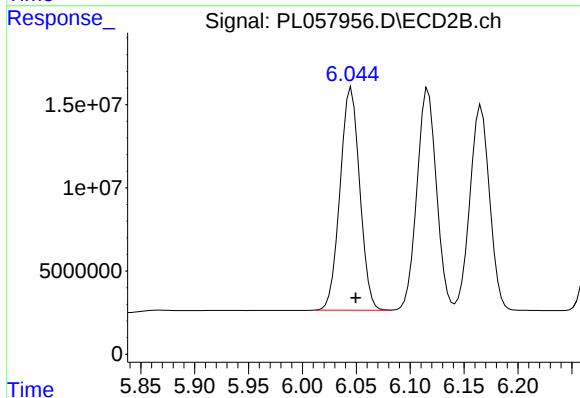
R.T.: 5.427 min
Delta R.T.: 0.021 min
Response: 170177622
Conc: 1630.70 ng/ml



#25 Chlordane-3

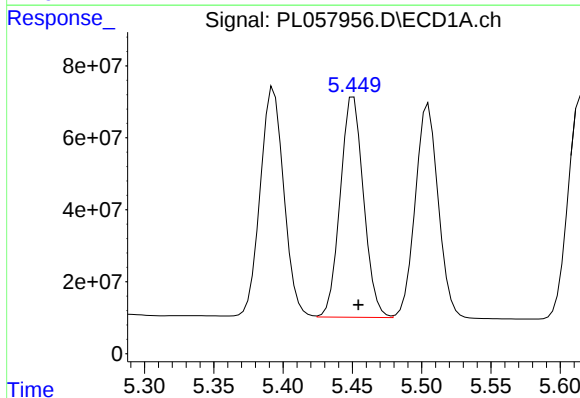
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 751650361
Conc: 614.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



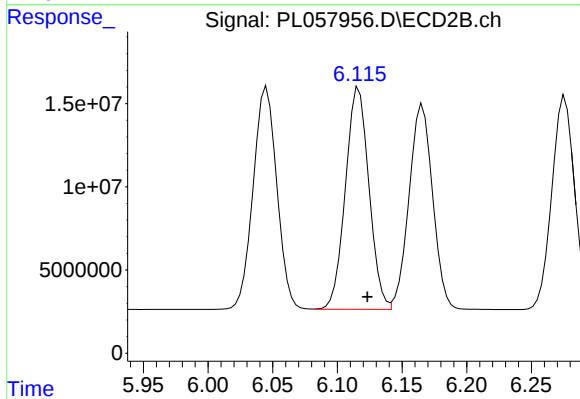
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 169947646
Conc: 392.78 ng/ml



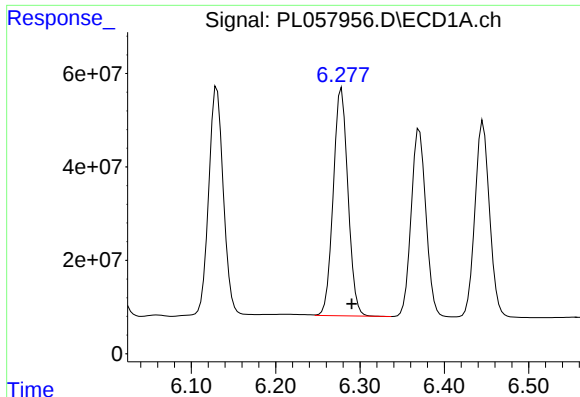
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 718811091
Conc: 691.03 ng/ml



#26 Chlordane-4

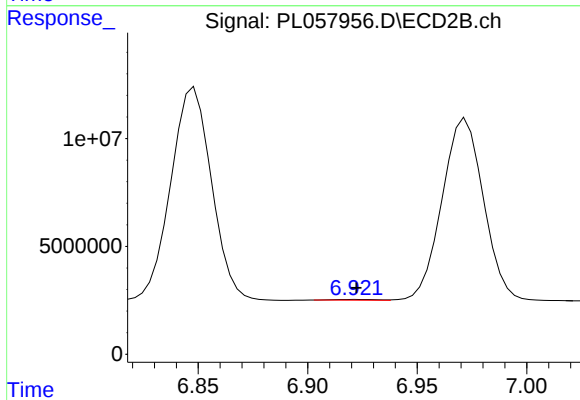
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 168547400
Conc: 321.08 ng/ml



#27 Chlordane-5

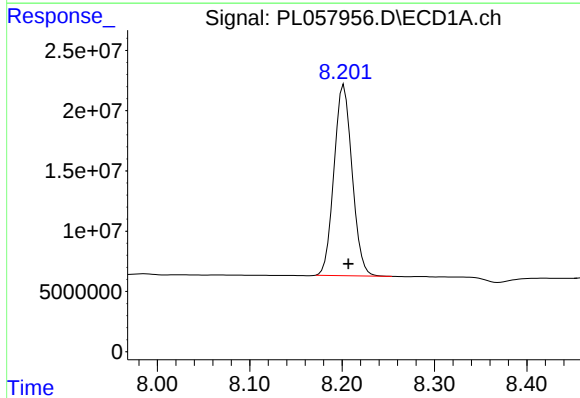
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 590374974
Conc: 1560.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



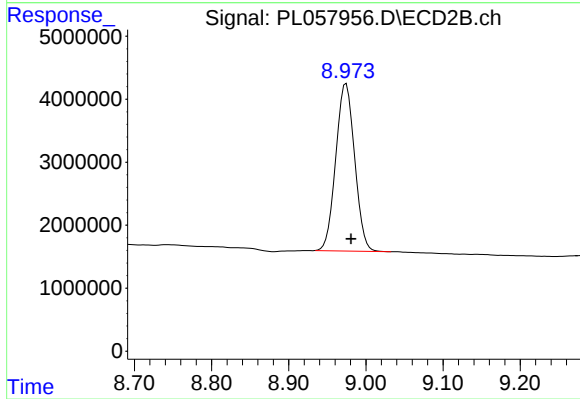
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 489069
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 215695591
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 45161406
Conc: 20.22 ng/ml