

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 02:35
 Operator : AJ\MA
 Sample : L1755-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:51:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	184.7E6	44458641	21.671	20.838
2)	SA Decachlor...	8.207	8.982	182.9E6	39231148	18.923	18.464
Target Compounds							
2)	A alpha-BHC	3.897	4.346	841.5E6	177.6E6	56.785	56.228
3)	MA gamma-BHC...	4.181	4.628	825.1E6	130.9E6	60.049	42.109 #
4)	MA Heptachlor	4.481	5.131	799.7E6	172.8E6	58.872	55.524
5)	MB Aldrin	4.729	5.433	759.7E6	173.8E6	58.837	58.147
6)	B beta-BHC	4.432	4.801	317.8E6	79583374	59.999	56.467
7)	B delta-BHC	4.636	5.015	756.7E6	121.2E6	58.004	49.761
8)	B Heptachlo...	5.171	5.817	699.4E6	144.6E6	57.799	52.192
9)	A Endosulfan I	5.510	6.172	642.7E6	149.0E6	56.694	53.350
10)	B gamma-Chl...	5.398	6.051	701.8E6	160.8E6	56.502	53.726
11)	B alpha-Chl...	5.456	6.123	676.1E6	158.5E6	55.027	52.590
12)	B 4,4'-DDE	5.620	6.281	667.1E6	150.9E6	56.926	53.182
13)	MA Dieldrin	5.753	6.427	691.1E6	153.6E6	56.524	52.202
14)	MA Endrin	6.010	6.644	604.4E6	124.8E6	55.558	48.401
15)	B Endosulfa...	6.283	6.854	593.4E6	126.9E6	54.948	45.235
16)	A 4,4'-DDD	6.136	6.770	564.4E6	122.2E6	58.300	50.175
17)	MA 4,4'-DDT	6.376	7.067	520.6E6	111.6E6	53.203	45.375
18)	B Endrin al...	6.451	6.978	495.4E6	111.8E6	55.372	48.244
19)	B Endosulfa...	6.664	7.200	545.5E6	125.9E6	54.618	50.185
20)	A Methoxychlor	6.921	7.526	254.4E6	58440309	51.029	46.778
21)	B Endrin ke...	7.155	7.668	595.7E6	133.6E6	52.754	48.744
22)	Mirex	7.341	8.118	403.7E6	92548224	49.819	48.274
23)	Chlordane-1	4.357f	4.939	11805333	926615	38.840	11.553 #
24)	Chlordane-2	4.852f	5.433f	23089288	173.8E6	65.471	1820.887 #
25)	Chlordane-3	5.398	6.051	701.8E6	160.8E6	650.627	424.375 #
26)	Chlordane-4	5.456	6.123	676.1E6	158.5E6	735.661	345.733 #
27)	Chlordane-5	6.283	0.000	593.4E6	0	1633.746	N.D. #

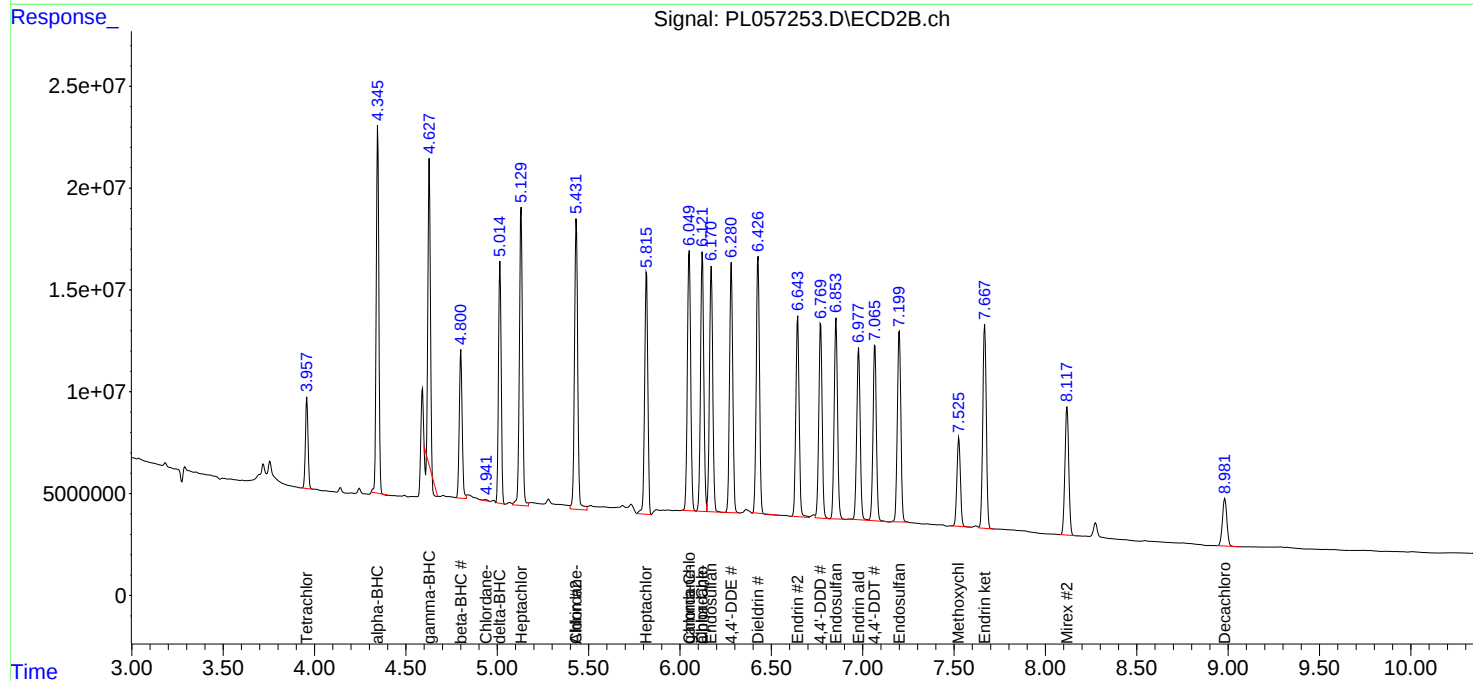
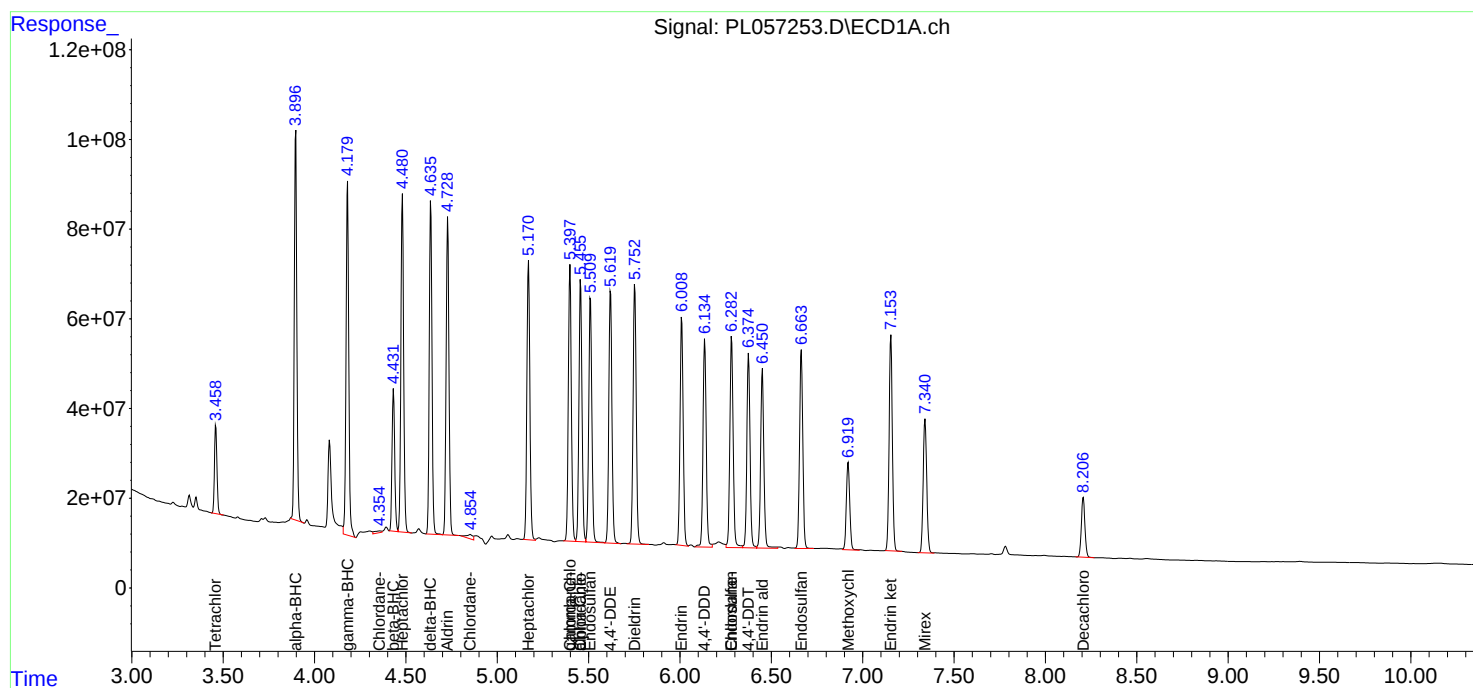
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

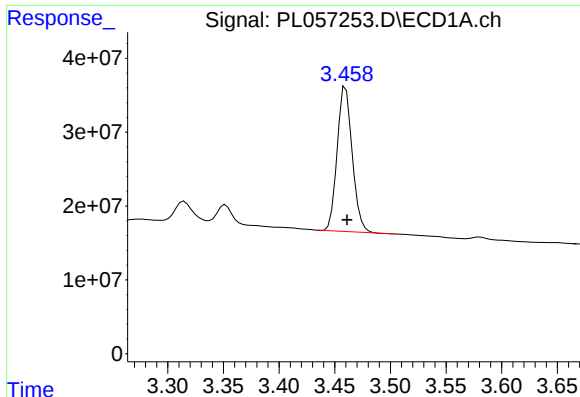
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057253.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

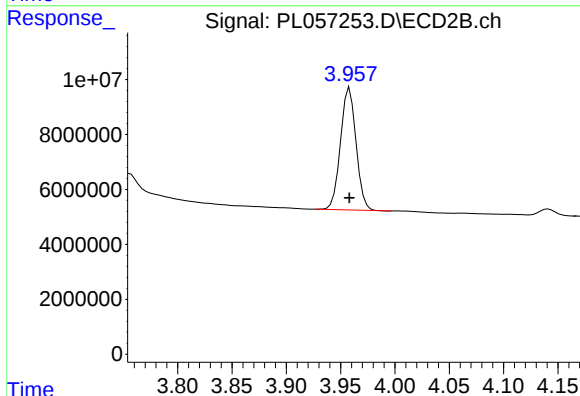




#1 Tetrachloro-m-xylene

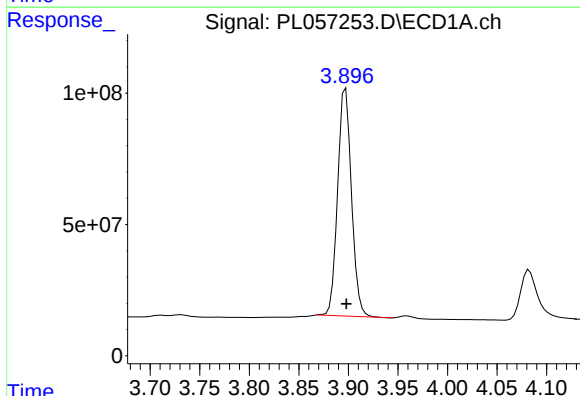
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 184686442
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



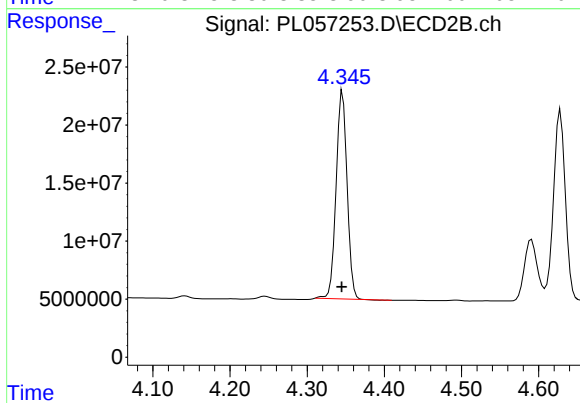
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44458641
Conc: 20.84 ng/ml



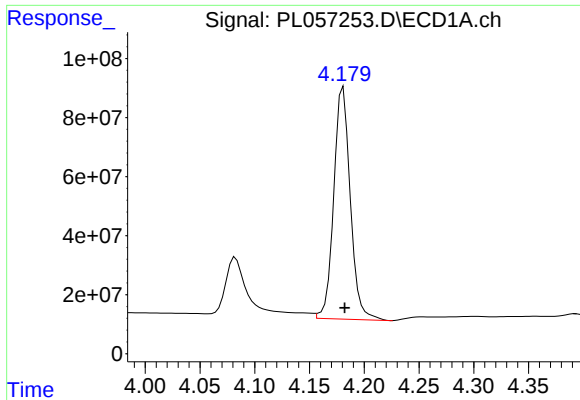
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 841540462
Conc: 56.78 ng/ml



#2 alpha-BHC

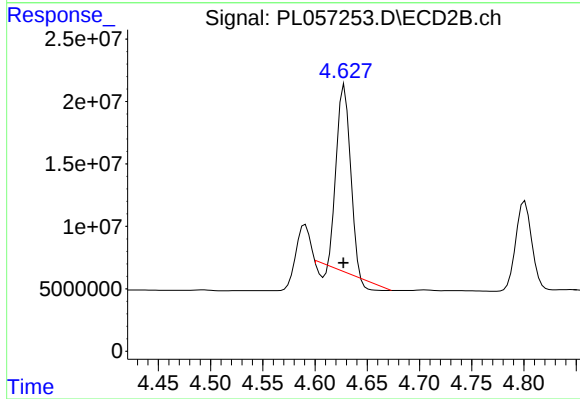
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 177623217
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

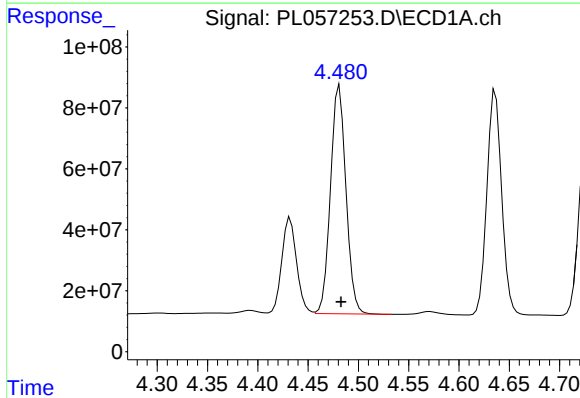
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 825113287
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



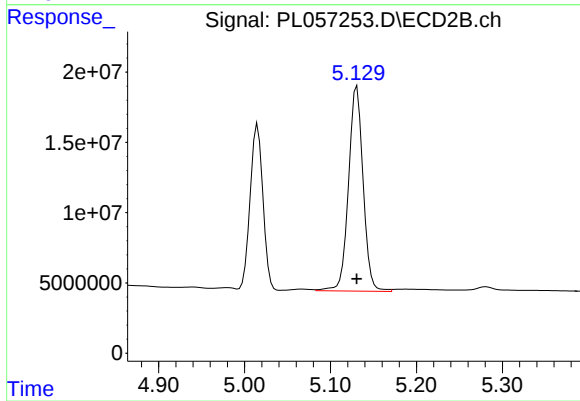
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 130906412
Conc: 42.11 ng/ml



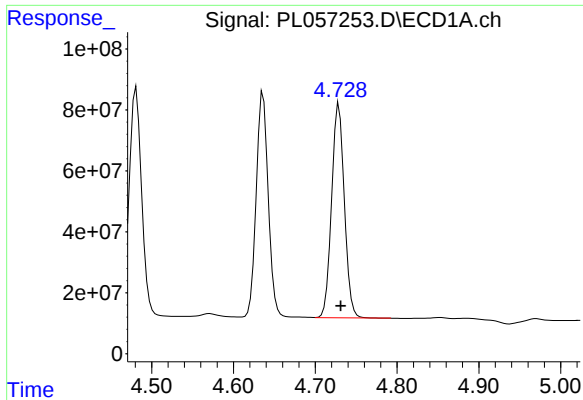
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 799724193
Conc: 58.87 ng/ml



#4 Heptachlor

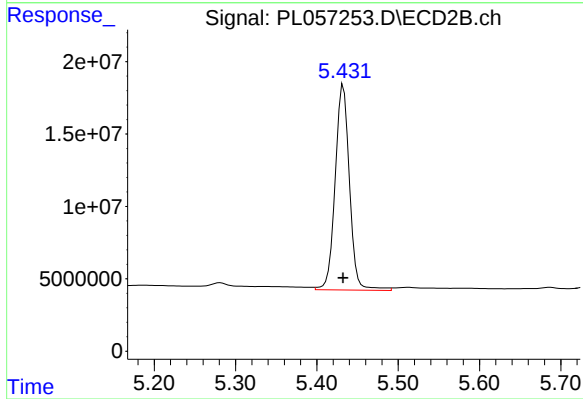
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 172812311
Conc: 55.52 ng/ml



#5 Aldrin

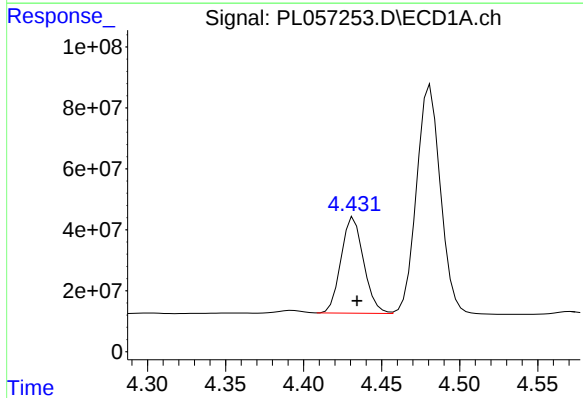
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 759743114
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



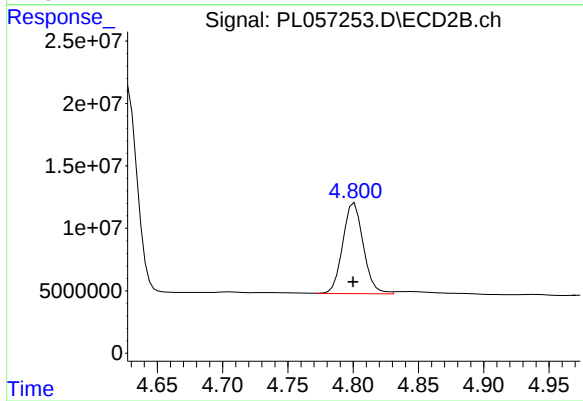
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 173811388
Conc: 58.15 ng/ml



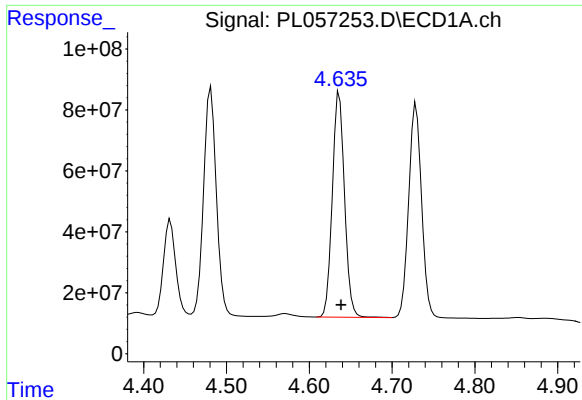
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 317825449
Conc: 60.00 ng/ml



#6 beta-BHC

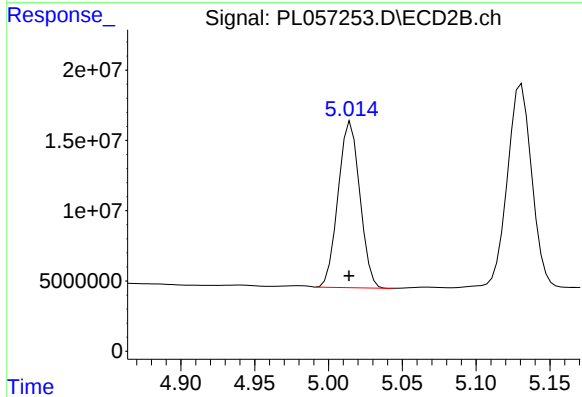
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 79583374
Conc: 56.47 ng/ml



#7 delta-BHC

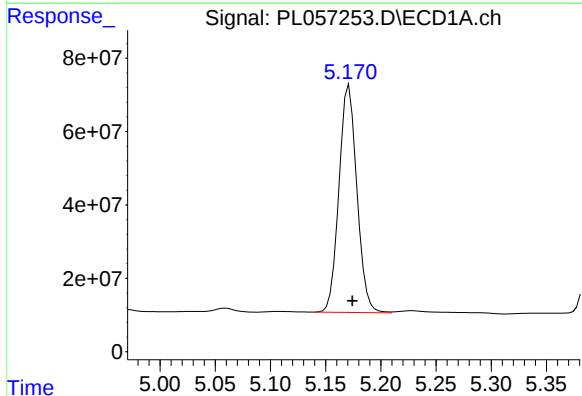
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 756735182
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



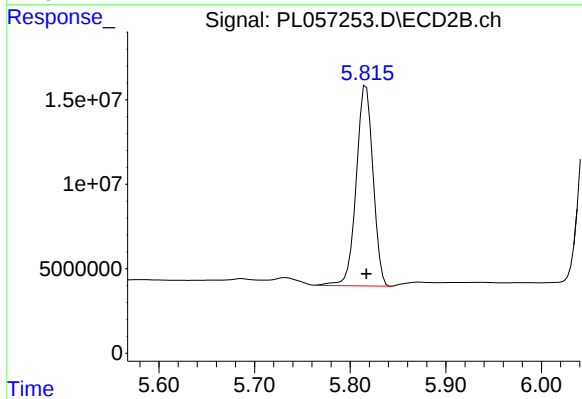
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 121157381
Conc: 49.76 ng/ml



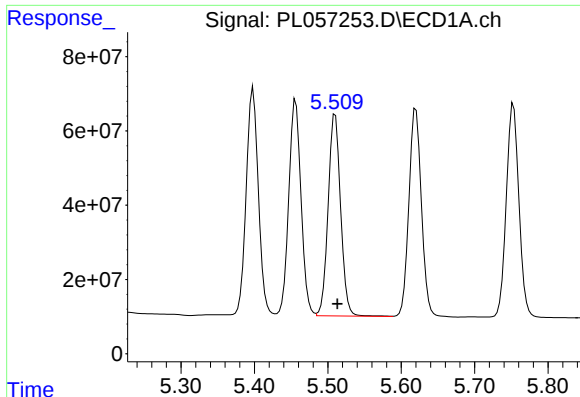
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 699364866
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

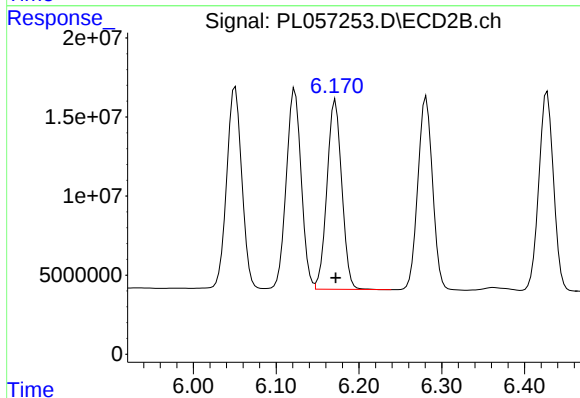
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 144627431
Conc: 52.19 ng/ml



#9 Endosulfan I

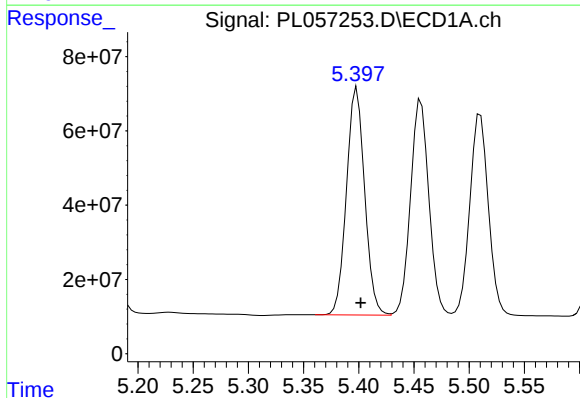
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 642682318
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



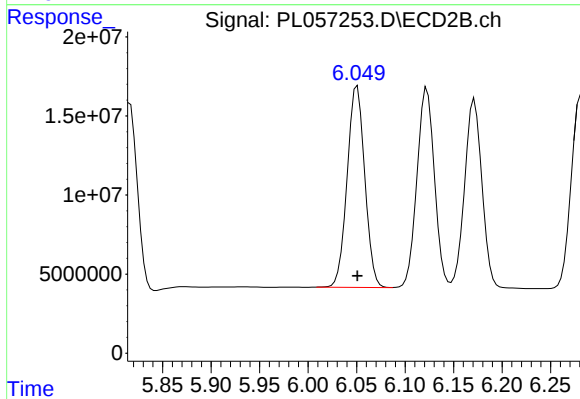
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 149028296
Conc: 53.35 ng/ml



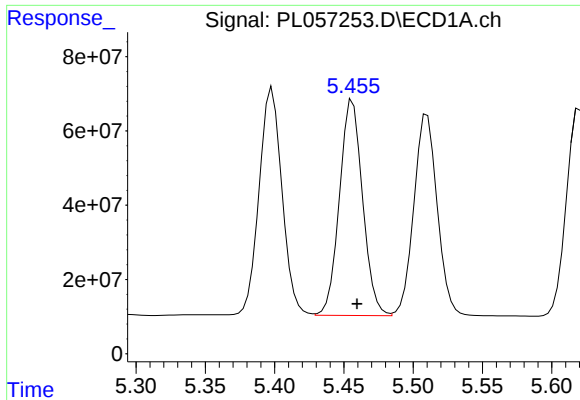
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 701786898
Conc: 56.50 ng/ml



#10 gamma-Chlordane

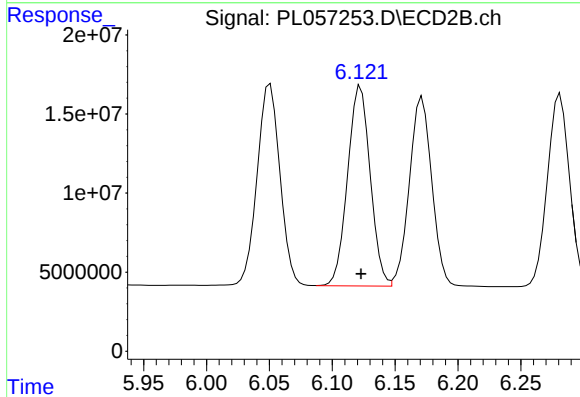
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 160833563
Conc: 53.73 ng/ml



#11 alpha-Chlordane

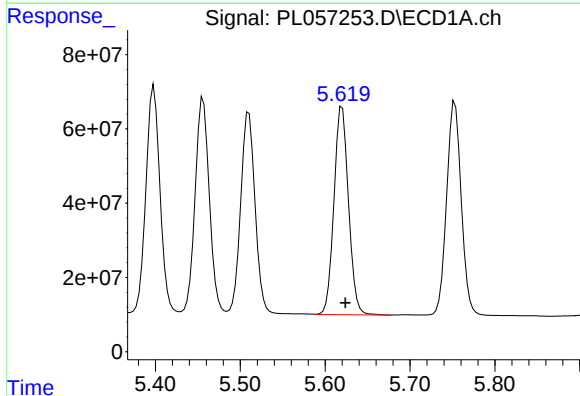
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 676067697
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



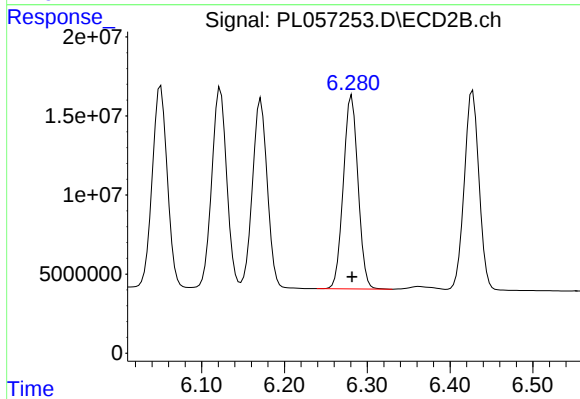
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158531315
Conc: 52.59 ng/ml



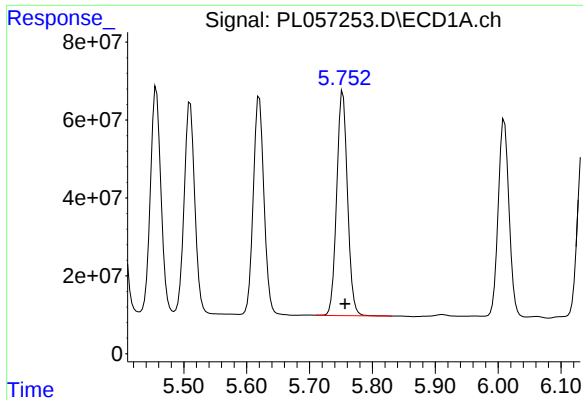
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 667052327
Conc: 56.93 ng/ml



#12 4,4'-DDE

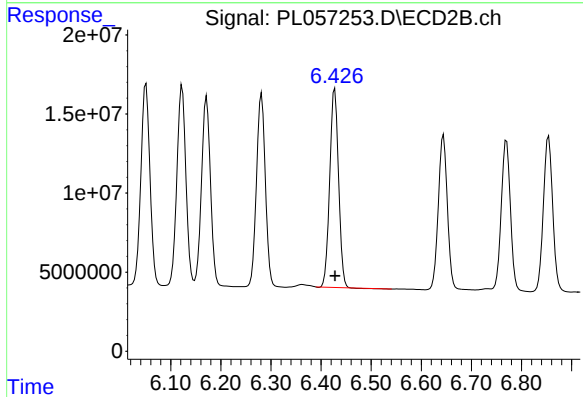
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 150926707
Conc: 53.18 ng/ml



#13 Dieldrin

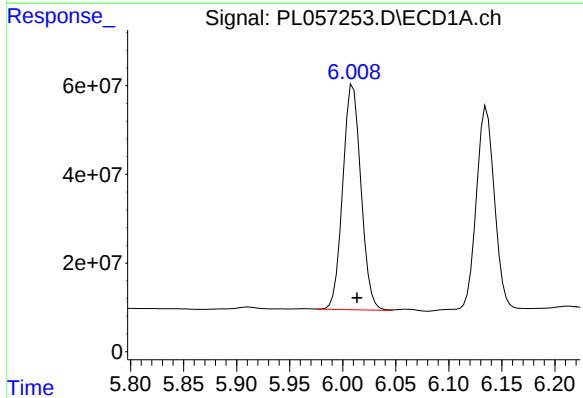
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 691093745
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



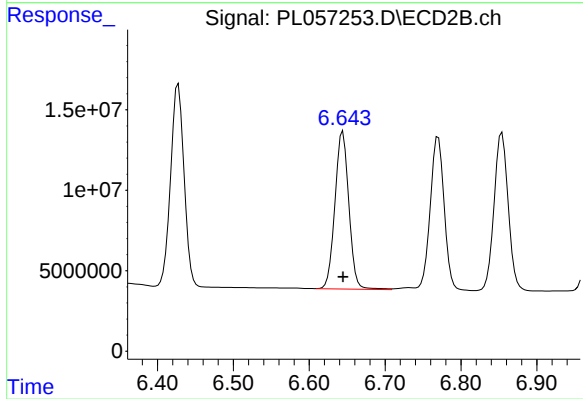
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 153642183
Conc: 52.20 ng/ml



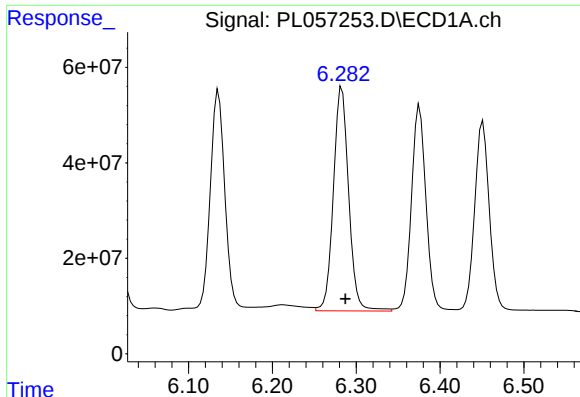
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 604439391
Conc: 55.56 ng/ml



#14 Endrin

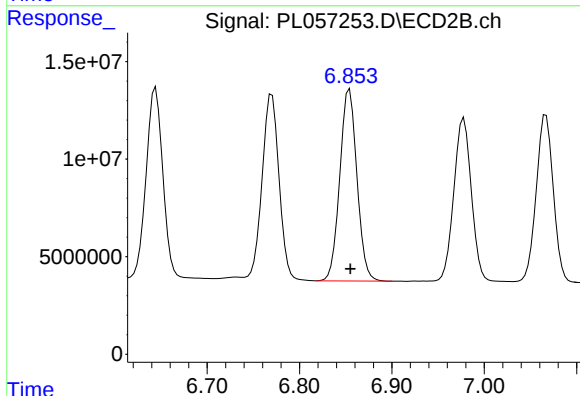
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 124816129
Conc: 48.40 ng/ml



#15 Endosulfan II

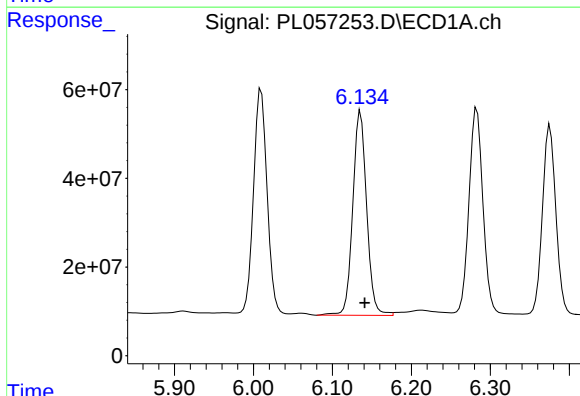
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 593416986
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



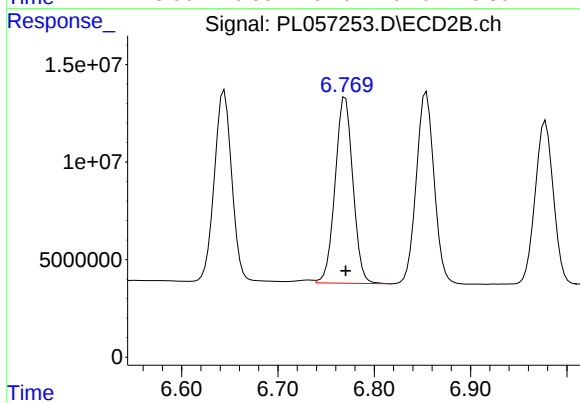
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 126930582
Conc: 45.23 ng/ml



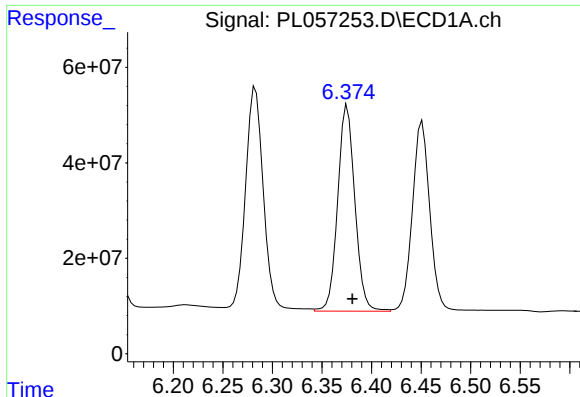
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 564376439
Conc: 58.30 ng/ml



#16 4,4'-DDD

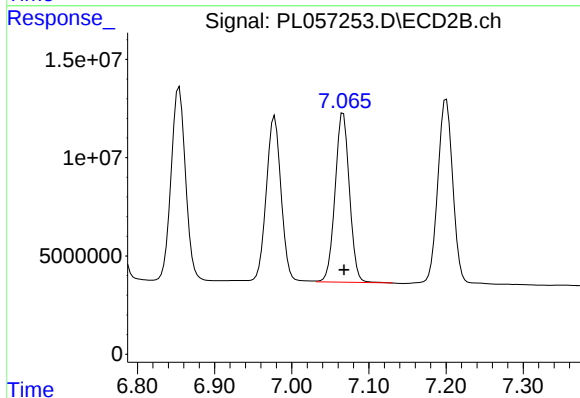
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 122227978
Conc: 50.18 ng/ml



#17 4,4'-DDT

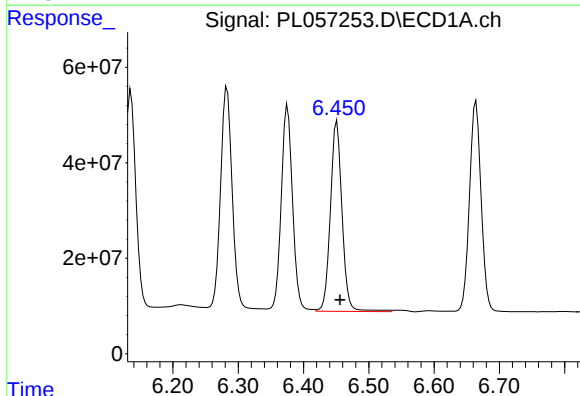
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 520605683
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



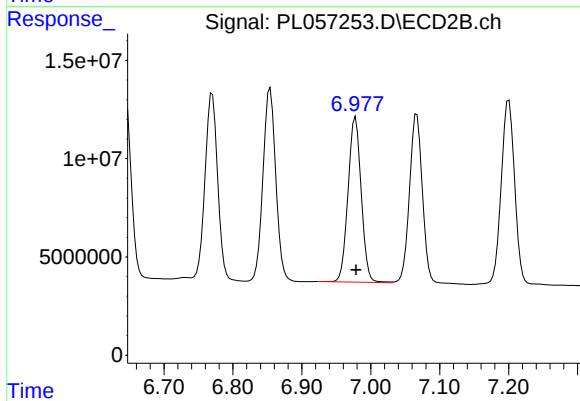
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 111620510
Conc: 45.37 ng/ml



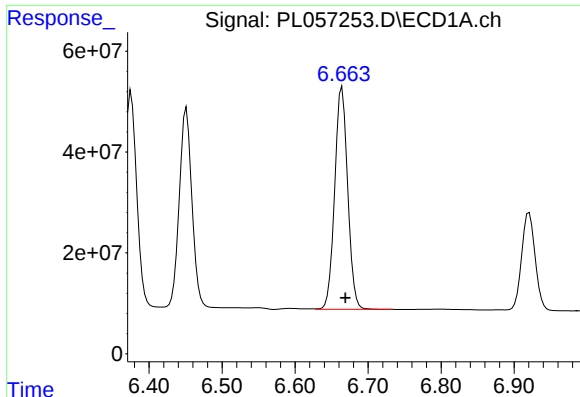
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 495376377
Conc: 55.37 ng/ml



#18 Endrin aldehyde

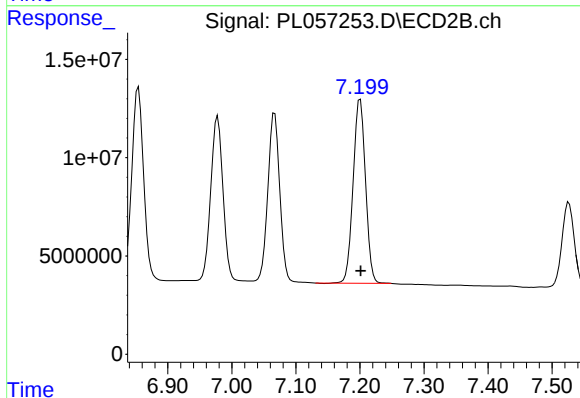
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 111795420
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

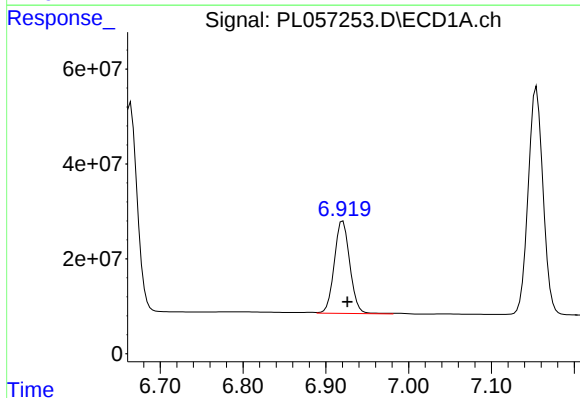
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 545482031
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



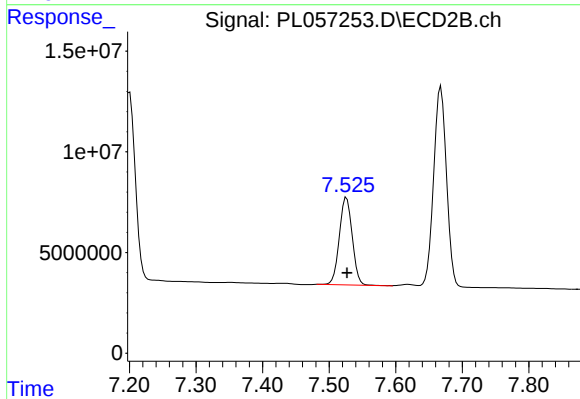
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 125859466
Conc: 50.19 ng/ml



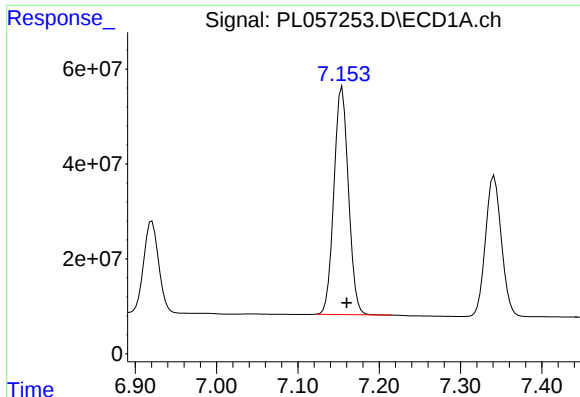
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 254437603
Conc: 51.03 ng/ml



#20 Methoxychlor

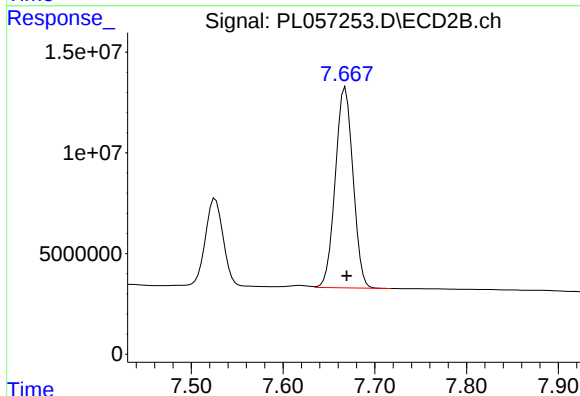
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58440309
Conc: 46.78 ng/ml



#21 Endrin ketone

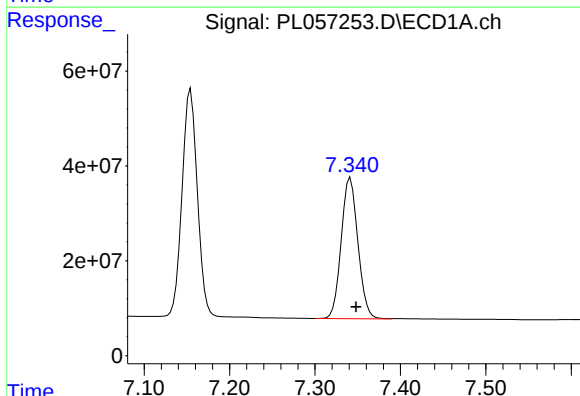
R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 595735829
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



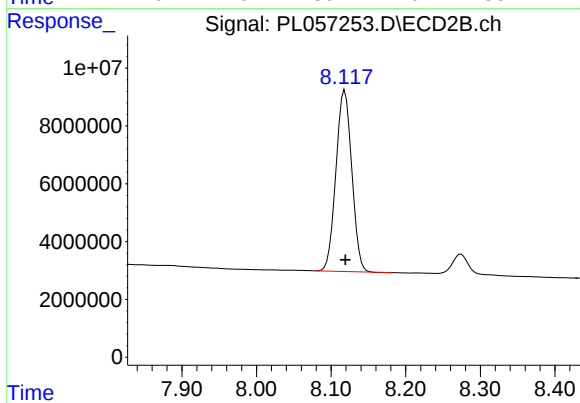
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 133578119
Conc: 48.74 ng/ml



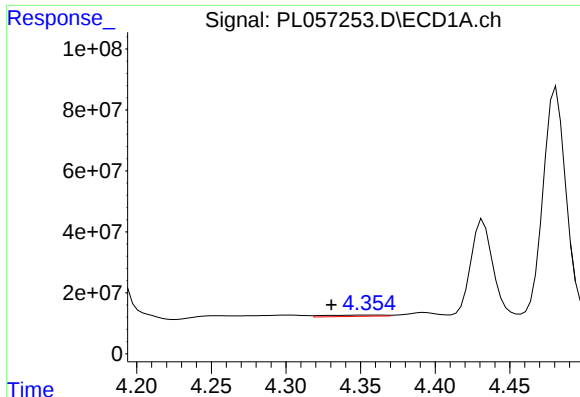
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 403698488
Conc: 49.82 ng/ml



#22 Mirex

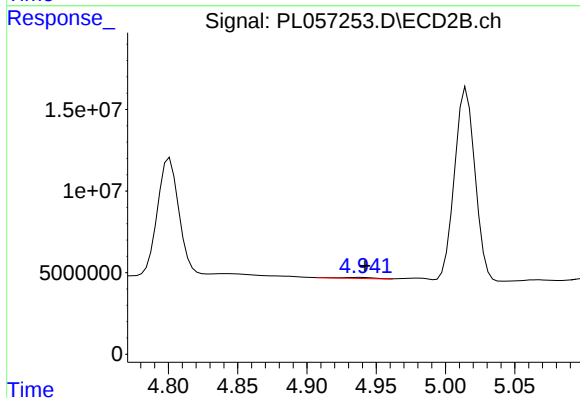
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 92548224
Conc: 48.27 ng/ml



#23 Chlordane-1

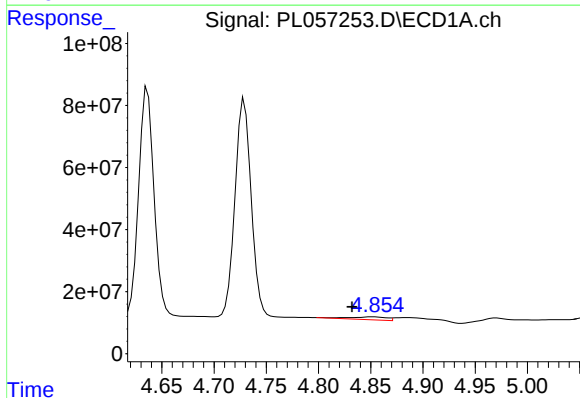
R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 11805333
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



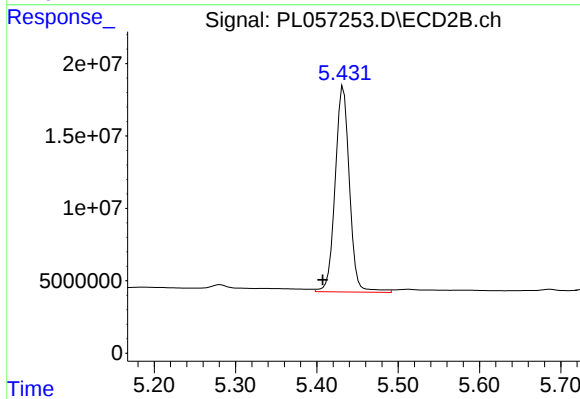
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 926615
Conc: 11.55 ng/ml



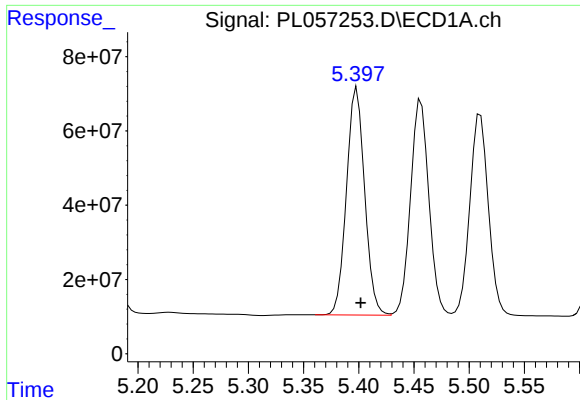
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 23089288
Conc: 65.47 ng/ml



#24 Chlordane-2

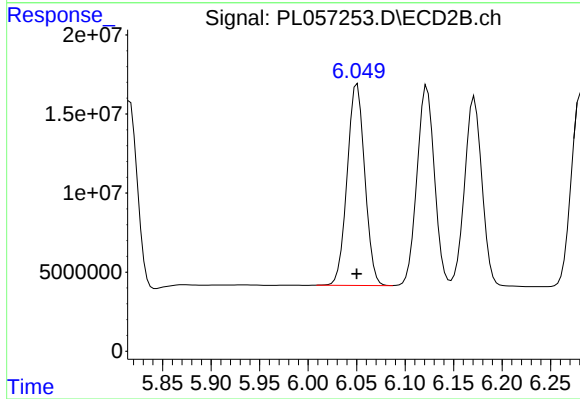
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 173811388
Conc: 1820.89 ng/ml



#25 Chlordane-3

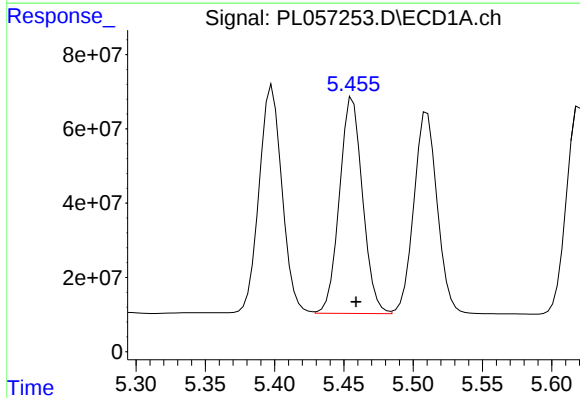
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 701786898
Conc: 650.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



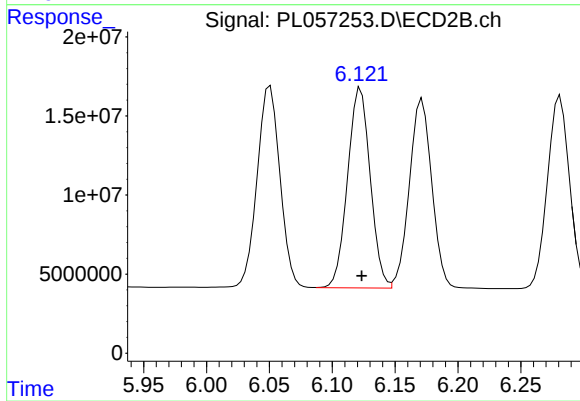
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 160833563
Conc: 424.38 ng/ml



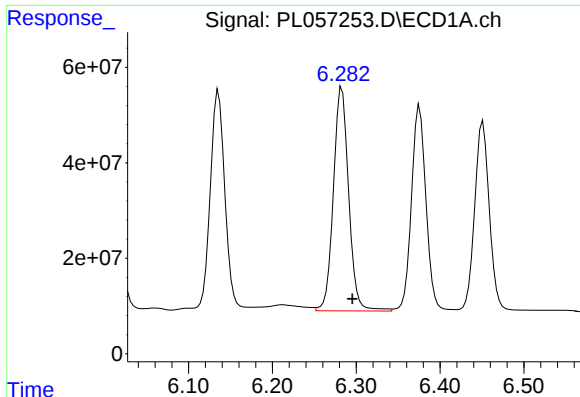
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 676067697
Conc: 735.66 ng/ml



#26 Chlordane-4

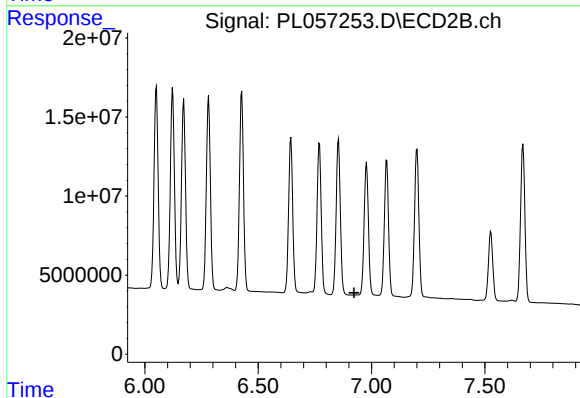
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158531315
Conc: 345.73 ng/ml



#27 Chlordane-5

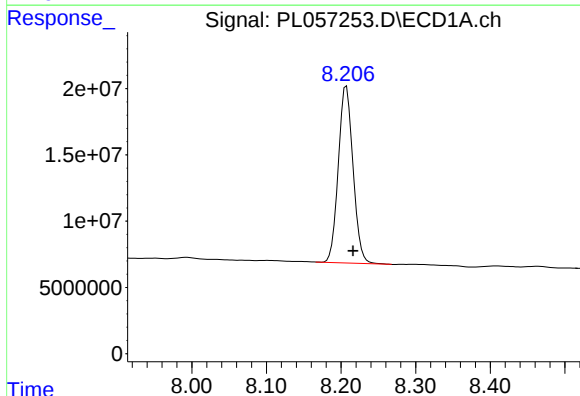
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 593416986
Conc: 1633.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



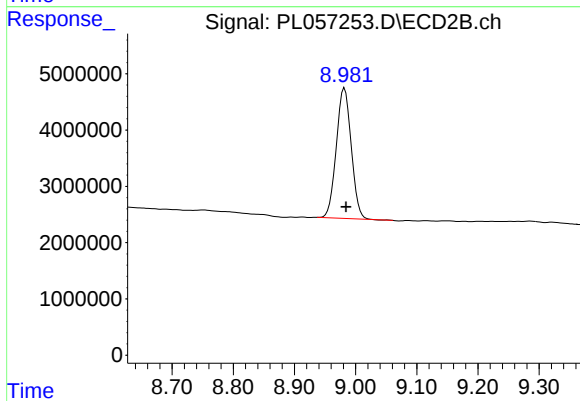
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 182891682
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 39231148
Conc: 18.46 ng/ml