

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 20:34
 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 00:35:51 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...	3.540	4.044	573.1E6	138.5E6	52.871	55.339
28)	SA Decachlor...	8.324	9.123	461.4E6	135.9E6	47.030	48.277
Target Compounds							
2)	A alpha-BHC	3.983	4.435	940.4E6	196.2E6	53.935	56.747
3)	MA gamma-BHC...	4.270	4.721	834.6E6	178.7E6	53.591	55.479
4)	MA Heptachlor	4.576	5.230	808.0E6	158.2E6	51.194	49.085
5)	MB Aldrin	4.828	5.536	818.1E6	151.1E6	57.226	50.682
6)	B beta-BHC	4.520	4.891	335.5E6	80341525	50.908	52.014
7)	B delta-BHC	4.729	5.109	801.1E6	167.4E6	52.629	55.408
8)	B Heptachlo...	5.273	5.922	720.1E6	144.6E6	53.346	49.592
9)	A Endosulfan I	5.614	6.279	643.8E6	131.9E6	52.378	48.656
10)	B gamma-Chl...	5.501	6.156	717.5E6	140.1E6	52.592	48.018
11)	B alpha-Chl...	5.560	6.228	683.5E6	142.1E6	51.379	48.662
12)	B 4,4'-DDE	5.723	6.385	636.4E6	136.9E6	53.558	48.595
13)	MA Dieldrin	5.859	6.536	662.7E6	139.4E6	50.847	48.851
14)	MA Endrin	6.117	6.754	594.3E6	118.8E6	51.275	48.930
15)	B Endosulfa...	6.391	6.963	545.8E6	123.5E6	48.814	48.365
16)	A 4,4'-DDD	6.240	6.875	472.2E6	107.1E6	53.059	51.386
17)	MA 4,4'-DDT	6.483	7.174	454.9E6	102.7E6	45.915	44.421
18)	B Endrin al...	6.559	7.087	435.6E6	104.3E6	47.506	47.497
19)	B Endosulfa...	6.773	7.310	486.9E6	115.8E6	47.871	47.201
20)	A Methoxychlor	7.028	7.632	219.4E6	56130014	44.503	43.213
21)	B Endrin ke...	7.267	7.781	515.1E6	123.6E6	47.853	47.940
22)	Mirex	7.460	8.235	396.4E6	97906884	46.343	48.395
23)	Chlordane-1	4.447f	0.000	3445519	0	9.715	N.D. #
24)	Chlordane-2	0.000	5.536f	0	151.1E6	N.D.	1538.453 #
25)	Chlordane-3	5.501	6.156	717.5E6	140.1E6	622.501	383.611 #
26)	Chlordane-4	5.560	6.228	683.5E6	142.1E6	729.132	316.427 #
27)	Chlordane-5	6.391f	0.000	545.8E6	0	1492.995	N.D. #

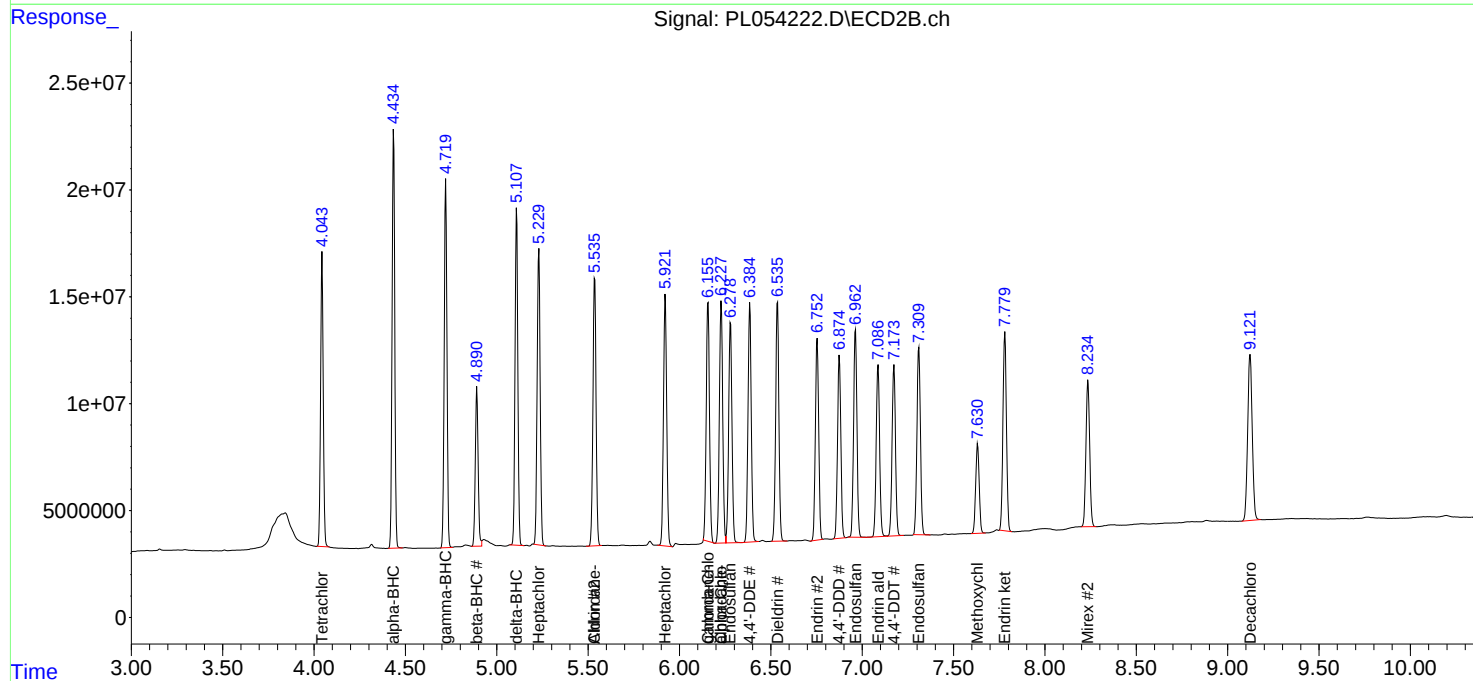
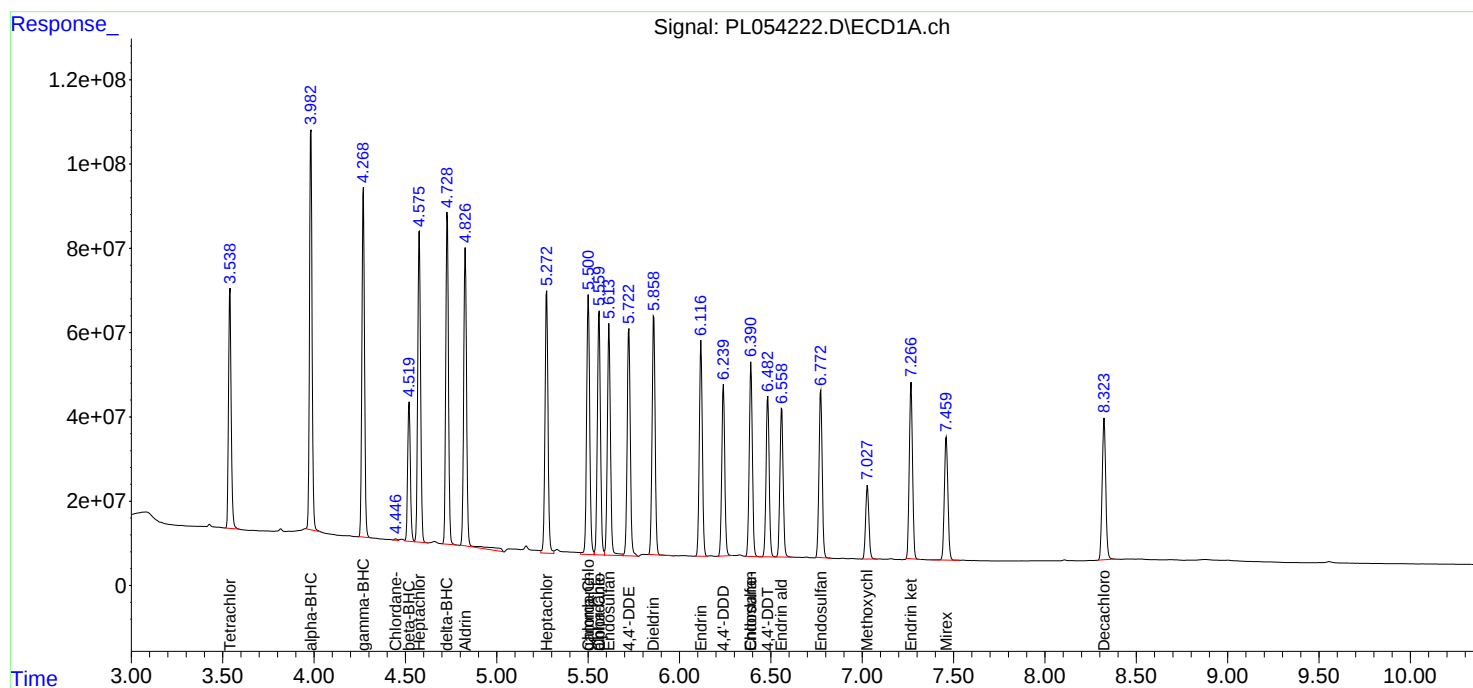
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

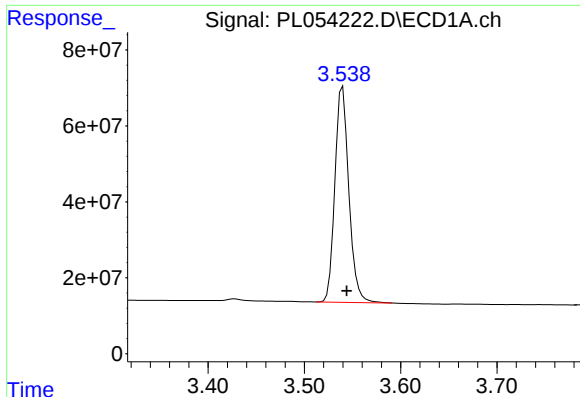
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 20:34
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 00:35:51 2019
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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

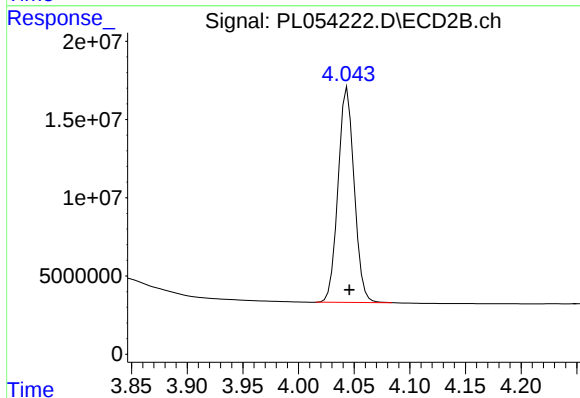




#1 Tetrachloro-m-xylene

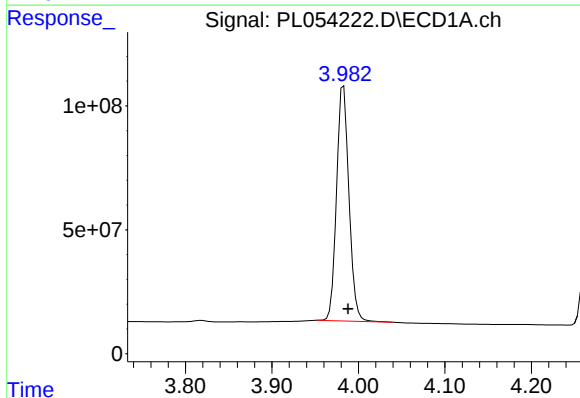
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 573088489
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



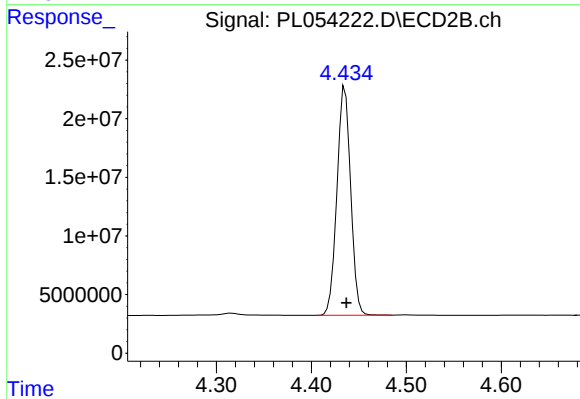
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 138478924
Conc: 55.34 ng/ml



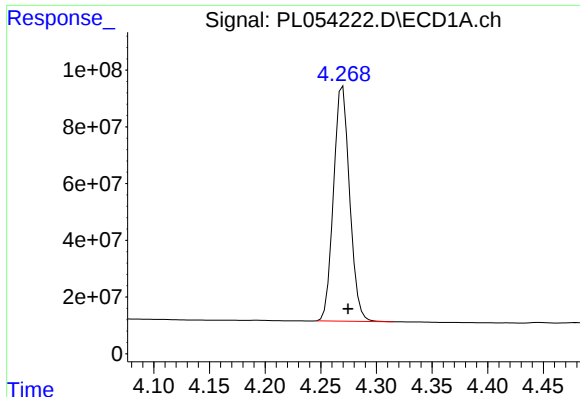
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 940445790
Conc: 53.94 ng/ml



#2 alpha-BHC

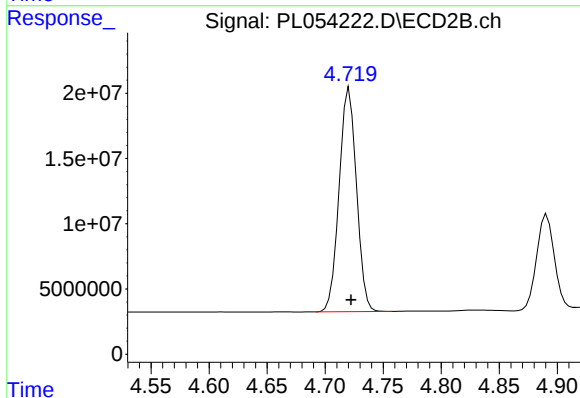
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 196180454
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

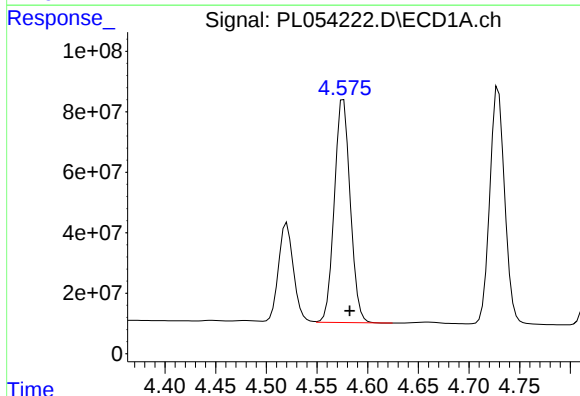
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 834602890
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



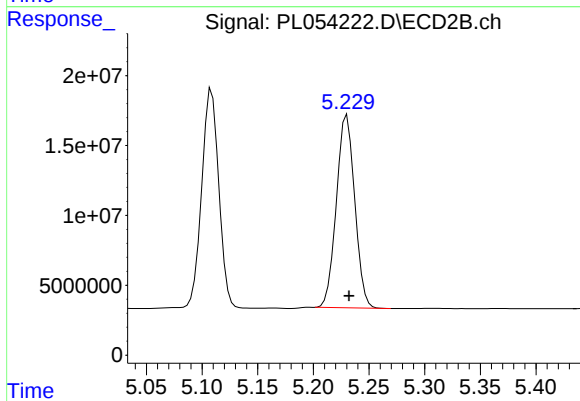
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 178664786
Conc: 55.48 ng/ml



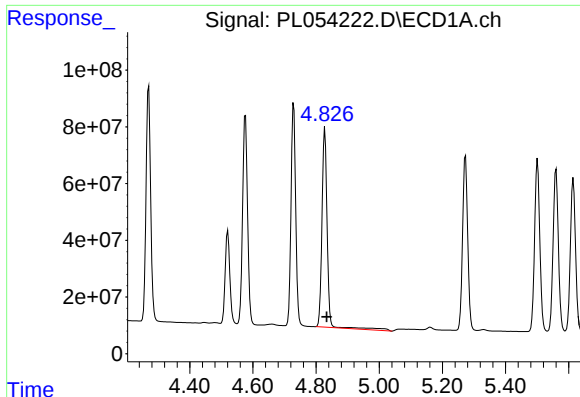
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 807995339
Conc: 51.19 ng/ml



#4 Heptachlor

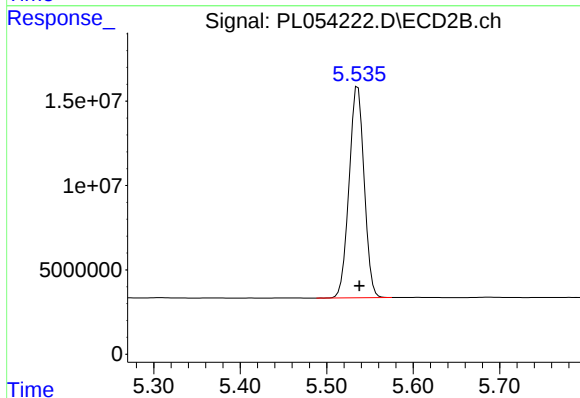
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 158161616
Conc: 49.09 ng/ml



#5 Aldrin

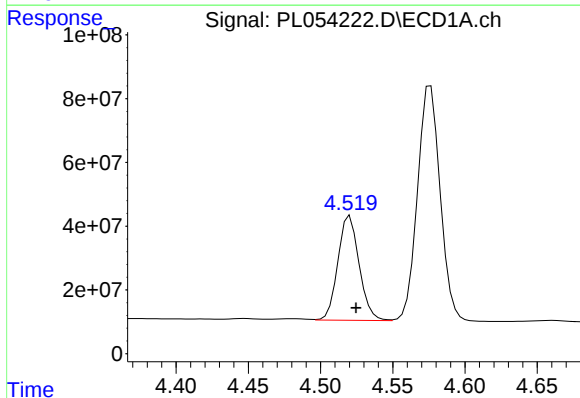
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 818087308
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



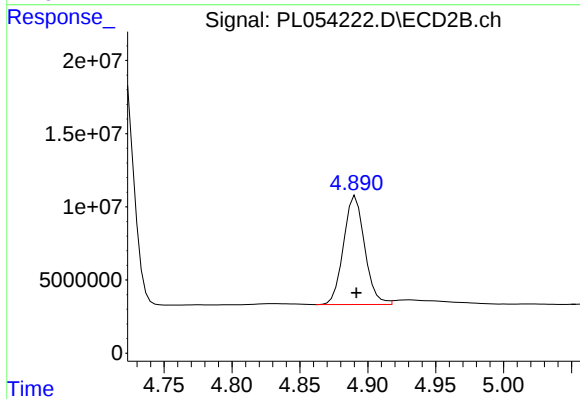
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 151109114
Conc: 50.68 ng/ml



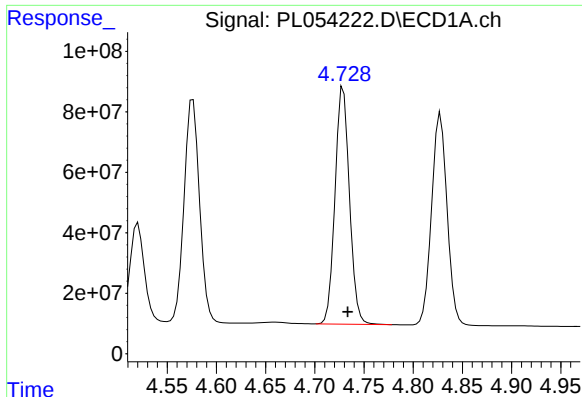
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 335474666
Conc: 50.91 ng/ml



#6 beta-BHC

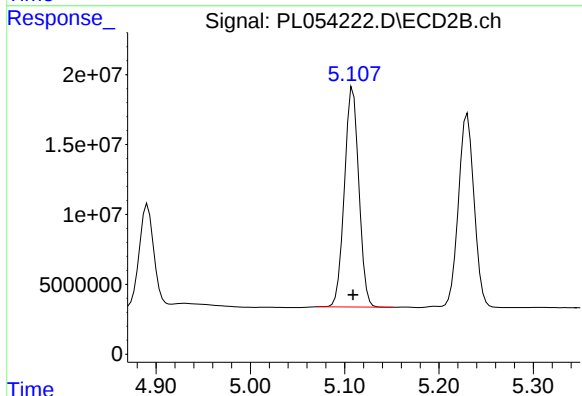
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80341525
Conc: 52.01 ng/ml



#7 delta-BHC

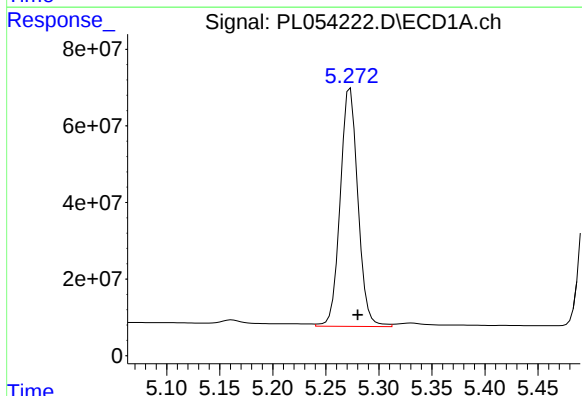
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 801076276
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



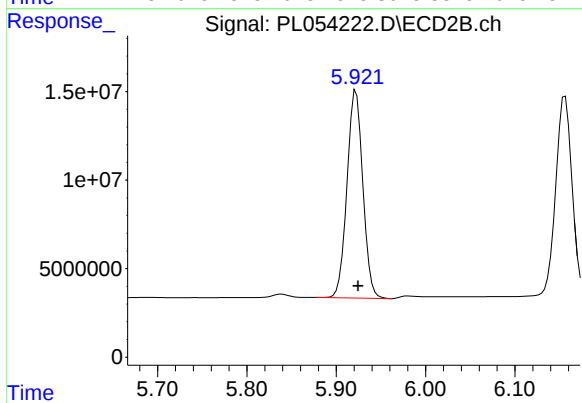
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167365853
Conc: 55.41 ng/ml



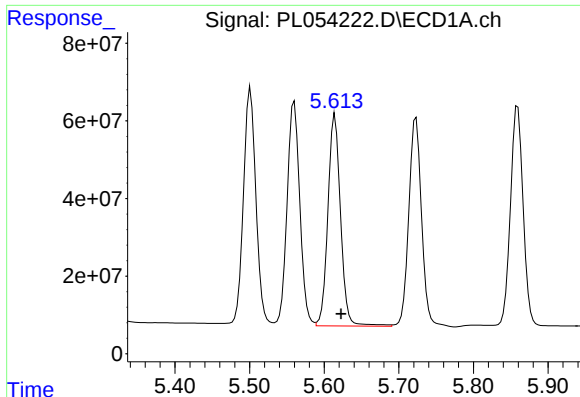
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 720133820
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

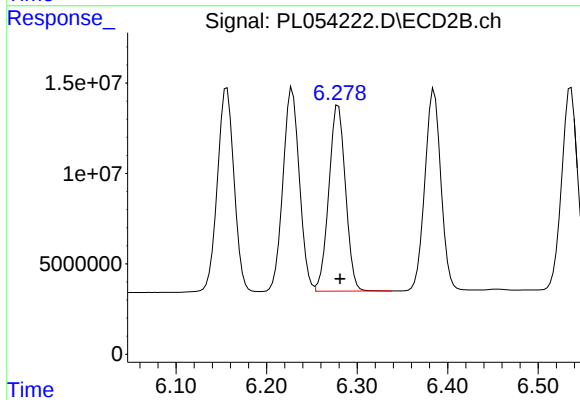
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 144629154
Conc: 49.59 ng/ml



#9 Endosulfan I

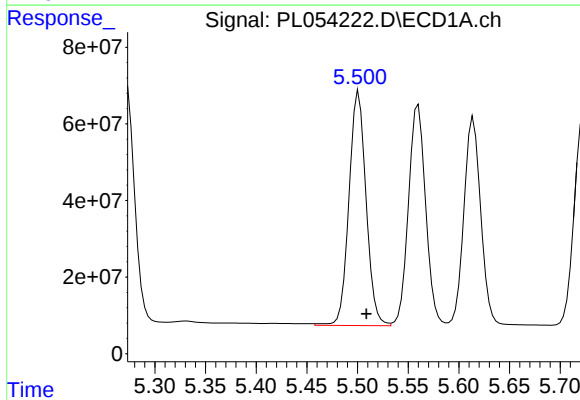
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 643840155
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



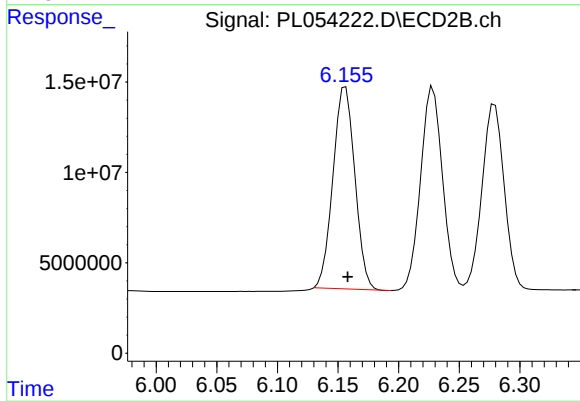
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 131917140
Conc: 48.66 ng/ml



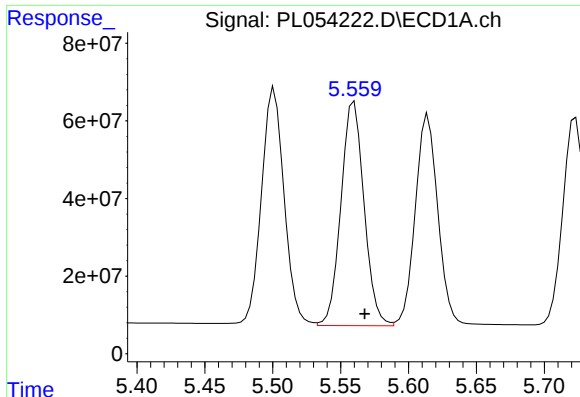
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 717547986
Conc: 52.59 ng/ml



#10 gamma-Chlordane

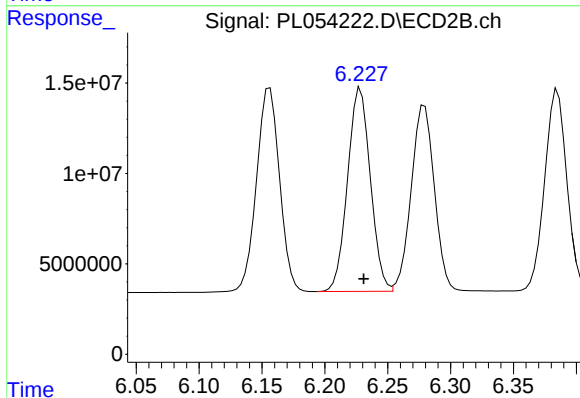
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140106368
Conc: 48.02 ng/ml



#11 alpha-Chlordane

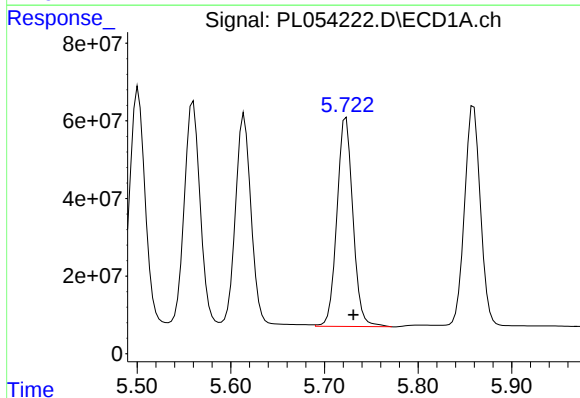
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 683525964
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



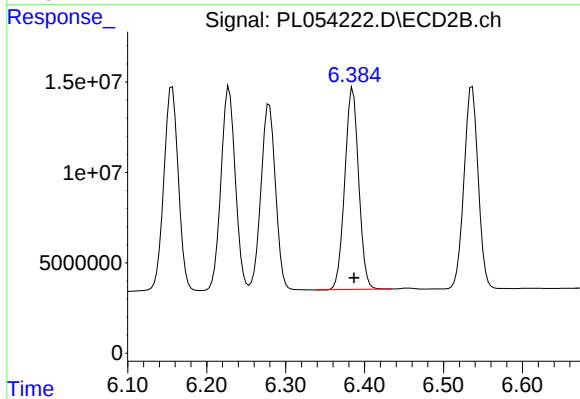
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 142055881
Conc: 48.66 ng/ml



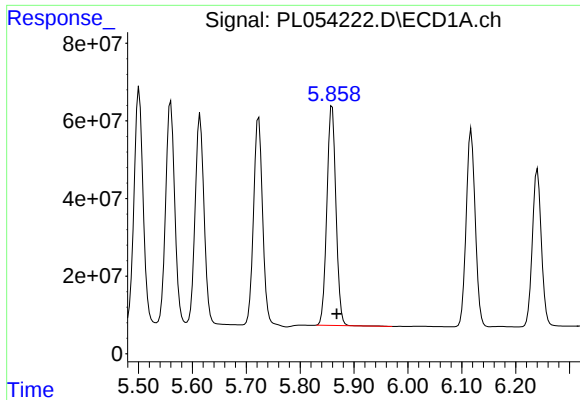
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 636383345
Conc: 53.56 ng/ml



#12 4,4'-DDE

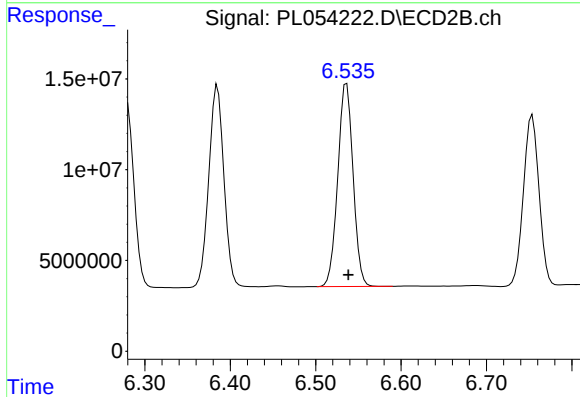
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 136861172
Conc: 48.60 ng/ml



#13 Dieldrin

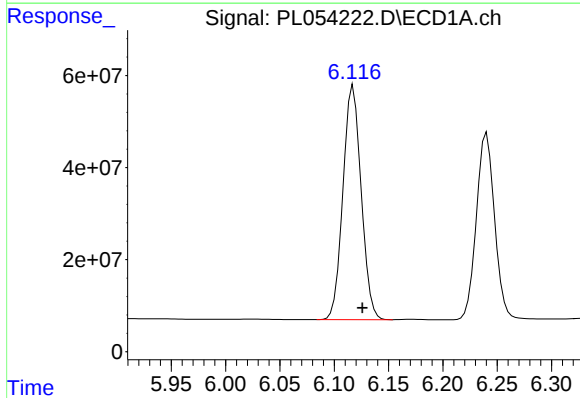
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 662714594
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



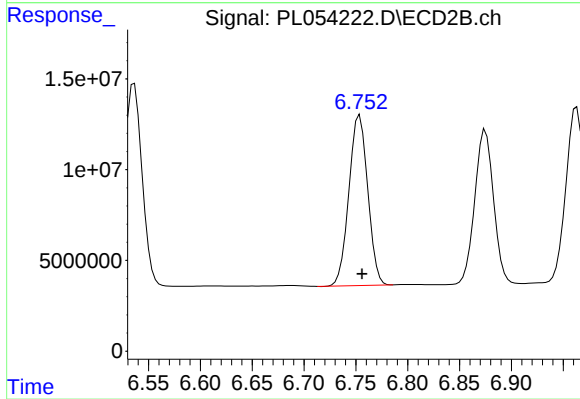
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 139402797
Conc: 48.85 ng/ml



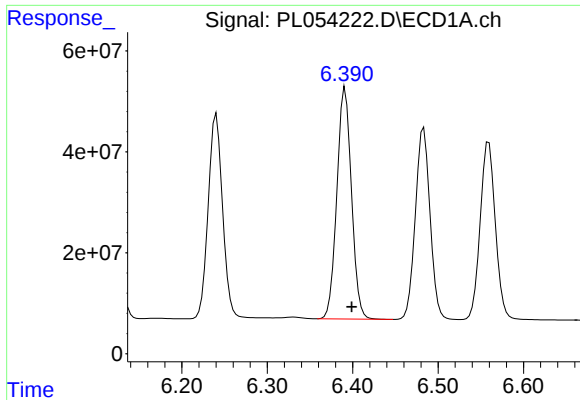
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 594338485
Conc: 51.27 ng/ml



#14 Endrin

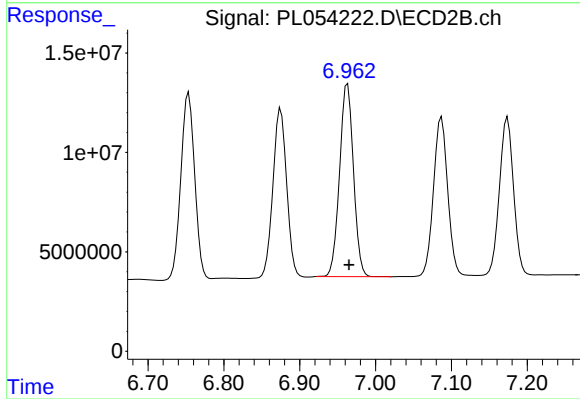
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 118762036
Conc: 48.93 ng/ml



#15 Endosulfan II

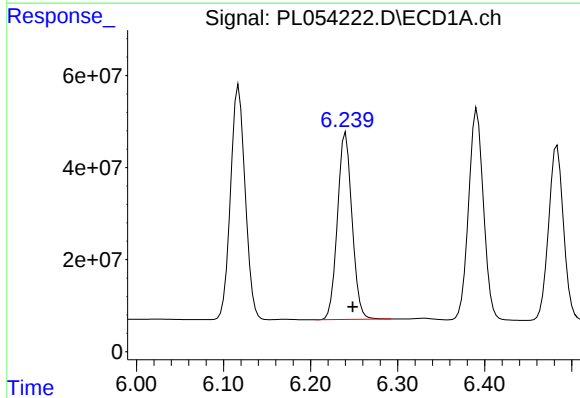
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 545755820
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



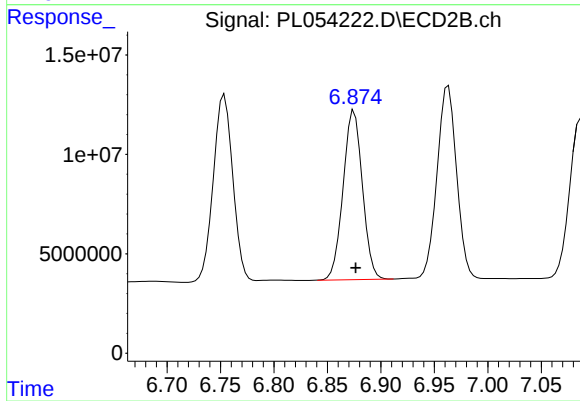
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 123547814
Conc: 48.36 ng/ml



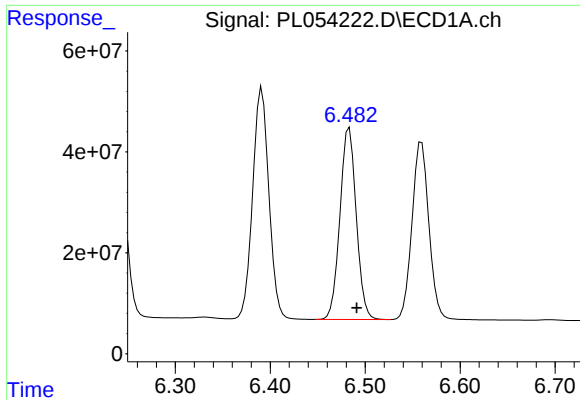
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 472222347
Conc: 53.06 ng/ml



#16 4,4'-DDD

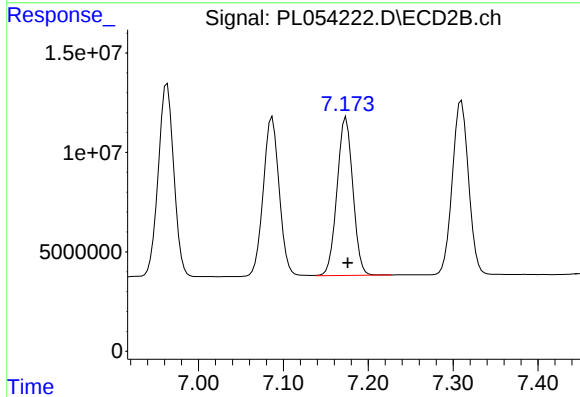
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 107086806
Conc: 51.39 ng/ml



#17 4,4'-DDT

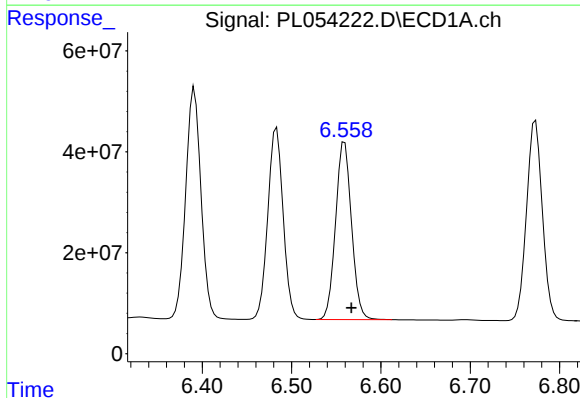
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 454851162
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



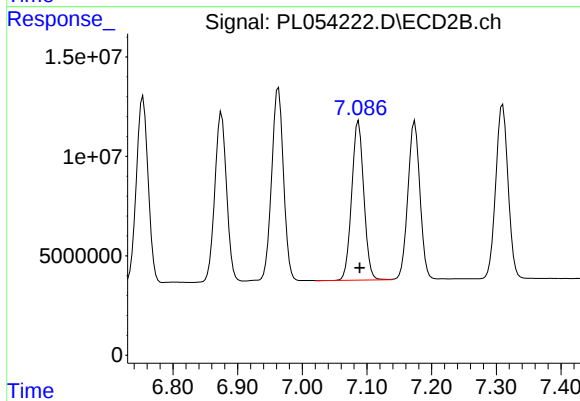
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 102724028
Conc: 44.42 ng/ml



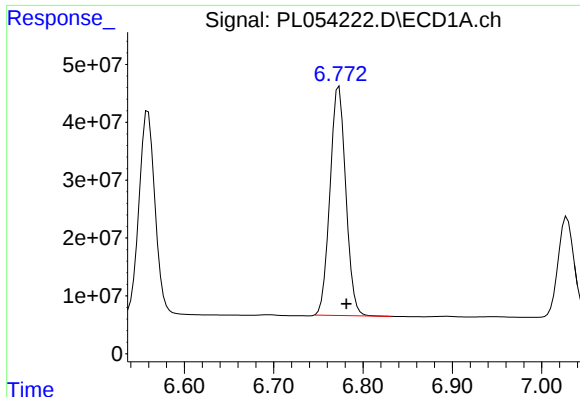
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 435592696
Conc: 47.51 ng/ml



#18 Endrin aldehyde

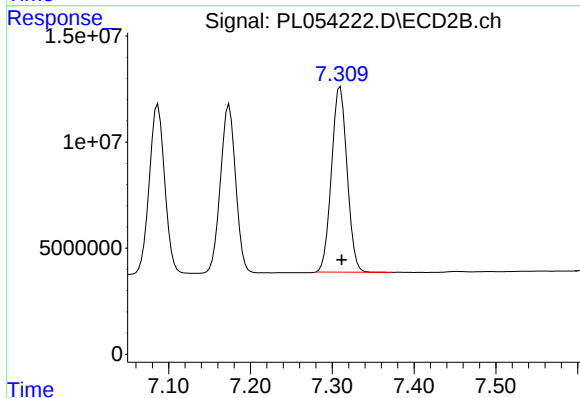
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 104340803
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

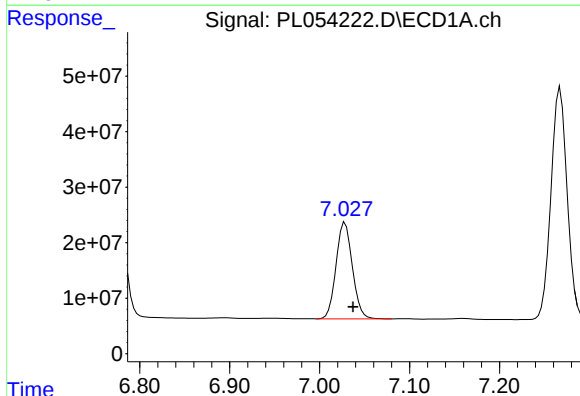
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 486921908
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



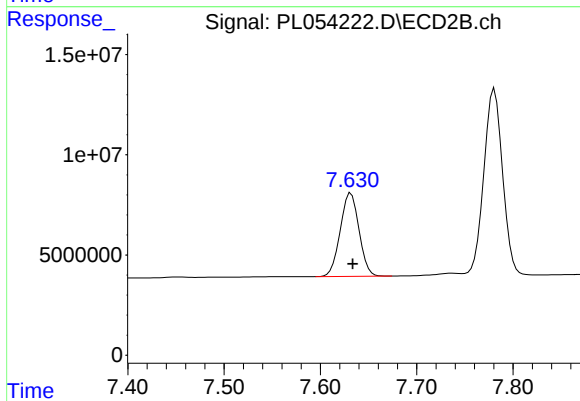
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 115812632
Conc: 47.20 ng/ml



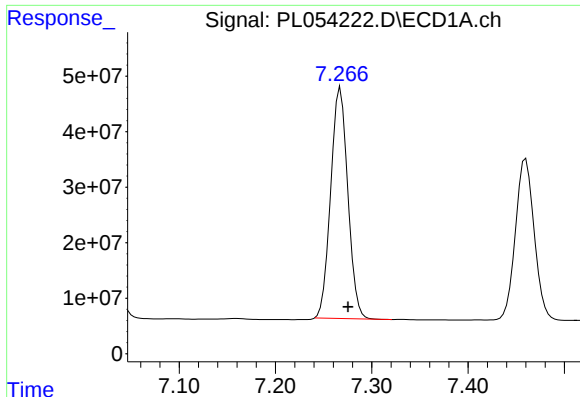
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 219414520
Conc: 44.50 ng/ml



#20 Methoxychlor

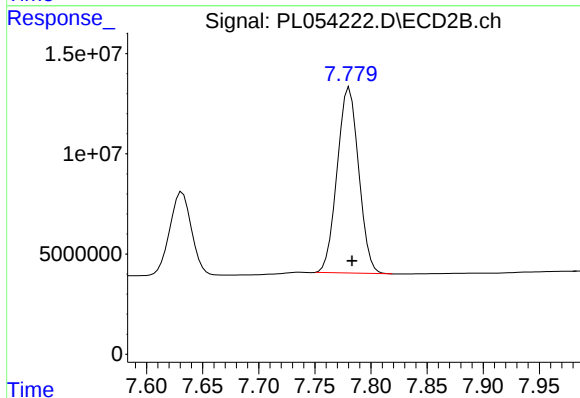
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 56130014
Conc: 43.21 ng/ml



#21 Endrin ketone

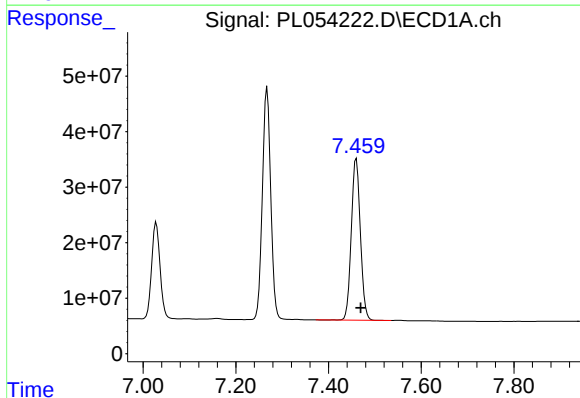
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 515147064
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



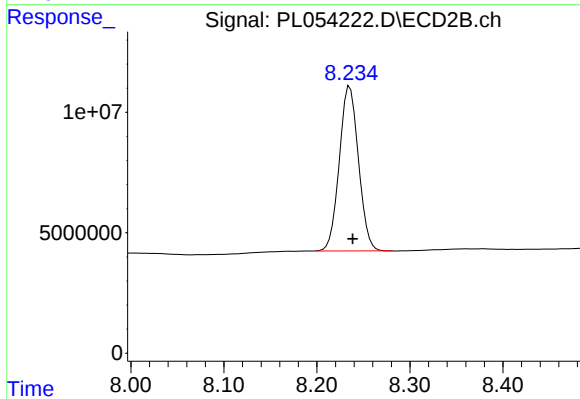
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 123611904
Conc: 47.94 ng/ml



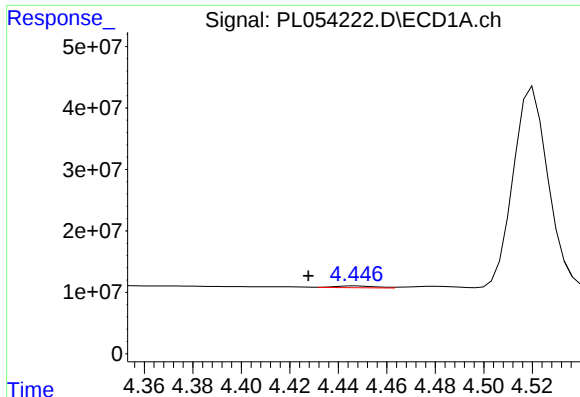
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 396371249
Conc: 46.34 ng/ml



#22 Mirex

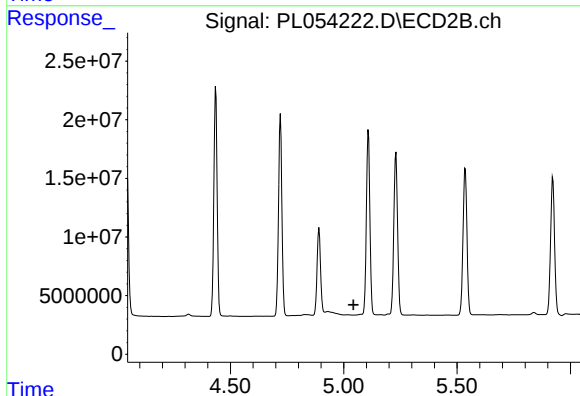
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 97906884
Conc: 48.40 ng/ml



#23 Chlordane-1

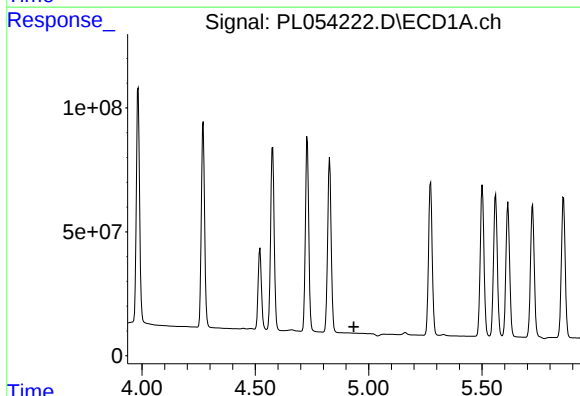
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 3445519
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



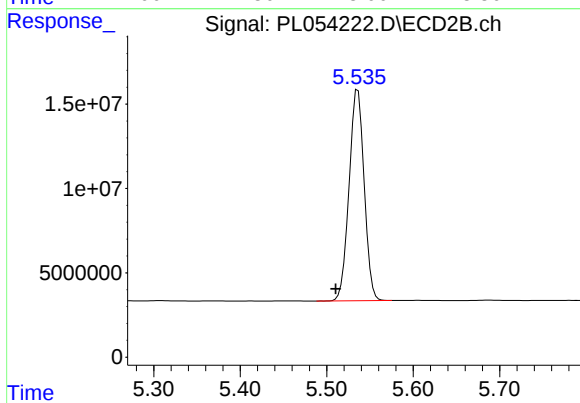
#23 Chlordane-1

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



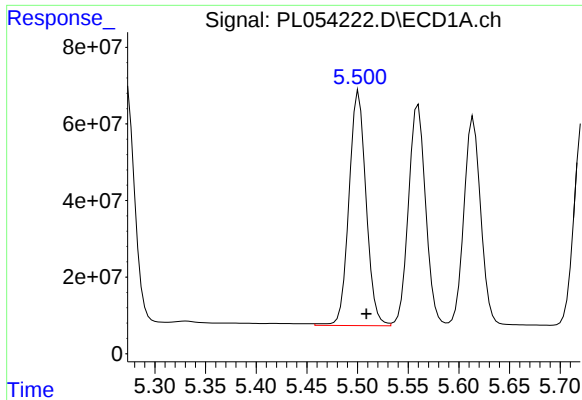
#24 Chlordane-2

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



#24 Chlordane-2

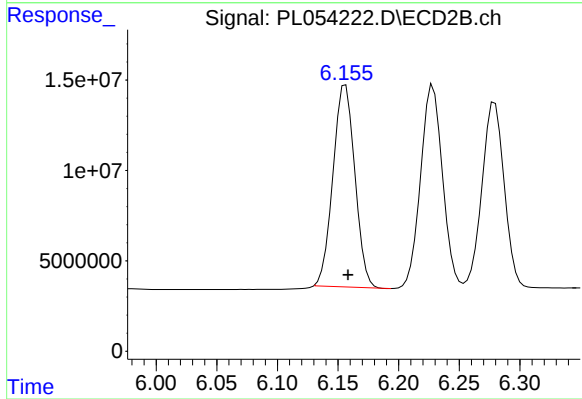
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 151109114
Conc: 1538.45 ng/ml



#25 Chlordane-3

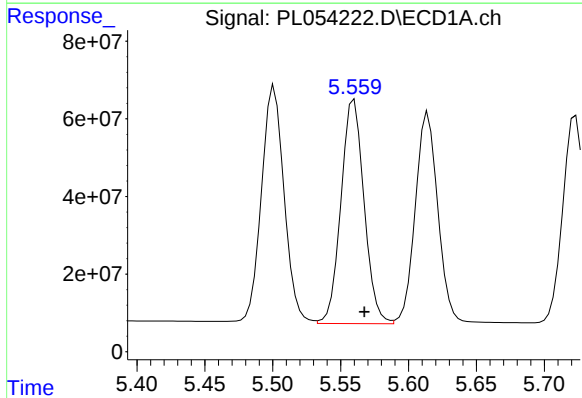
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 717547986
Conc: 622.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



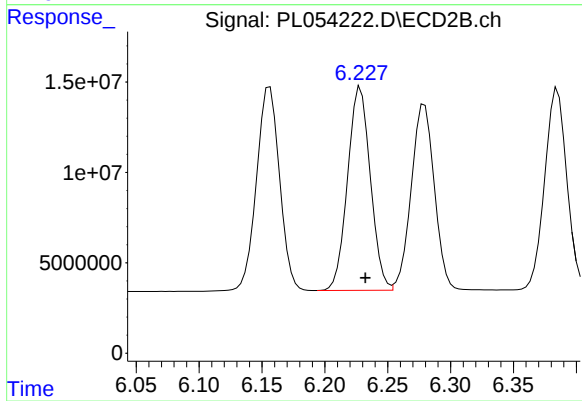
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140106368
Conc: 383.61 ng/ml



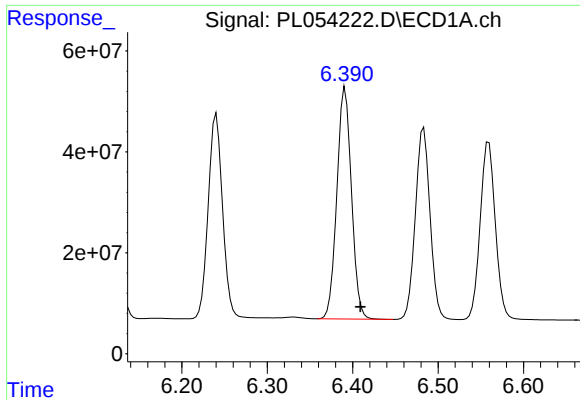
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 683525964
Conc: 729.13 ng/ml



#26 Chlordane-4

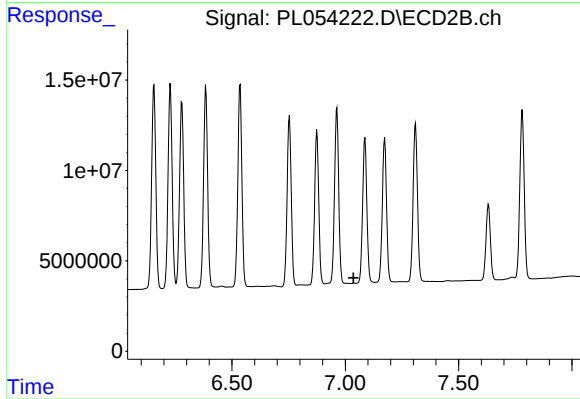
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 142055881
Conc: 316.43 ng/ml



#27 Chlordane-5

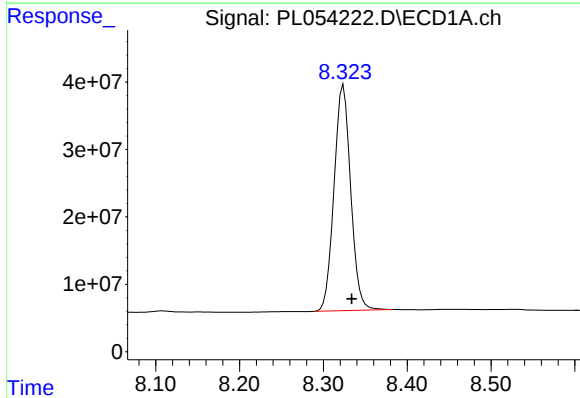
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 545755820
Conc: 1493.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



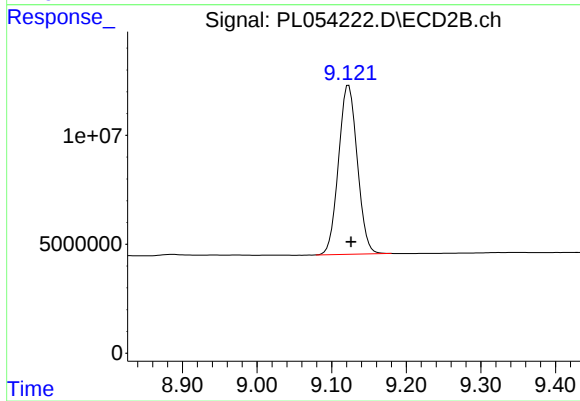
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 461433947
Conc: 47.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 135948996
Conc: 48.28 ng/ml