

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 21:01
 Operator : AJ\MA
 Sample : PB127834BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:16:39 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...	3.459	3.957	188.4E6	43489007	20.323	20.045
28)	SA Decachlor...	8.207	8.980	178.3E6	44012151	16.847	19.849
Target Compounds							
2)	A alpha-BHC	3.896	4.344	816.8E6	166.9E6	51.278	51.964
3)	MA gamma-BHC...	4.179	4.627	738.8E6	161.5E6	51.405	51.489
4)	MA Heptachlor	4.479	5.129	774.3E6	175.1E6	52.135	55.619
5)	MB Aldrin	4.727	5.431	721.7E6	168.2E6	52.319	55.132
6)	B beta-BHC	4.431	4.800	316.5E6	79373477	53.836	55.031
7)	B delta-BHC	4.635	5.014	717.8E6	151.0E6	51.140	57.518
8)	B Heptachlo...	5.170	5.816	664.3E6	157.9E6	51.837	57.872
9)	A Endosulfan I	5.509	6.170	612.0E6	152.4E6	51.475	53.572
10)	B gamma-Chl...	5.397	6.048	665.9E6	168.5E6	51.068	54.655
11)	B alpha-Chl...	5.455	6.121	642.6E6	164.6E6	49.729	52.893
12)	B 4,4'-DDE	5.619	6.280	642.4E6	152.6E6	51.572	53.681
13)	MA Dieldrin	5.752	6.426	652.1E6	157.2E6	51.705	53.131
14)	MA Endrin	6.009	6.642	539.1E6	124.3E6	47.157	51.512
15)	B Endosulfa...	6.282	6.853	500.4E6	127.1E6	46.070	48.370
16)	A 4,4'-DDD	6.135	6.768	486.0E6	120.1E6	49.583	52.578
17)	MA 4,4'-DDT	6.375	7.065	467.3E6	111.2E6	46.862	48.811
18)	B Endrin al...	6.450	6.976	432.2E6	110.7E6	46.801	49.792
19)	B Endosulfa...	6.663	7.199	470.0E6	123.7E6	46.800	50.718
20)	A Methoxychlor	6.920	7.524	240.6E6	60256229	44.846	46.330
21)	B Endrin ke...	7.153	7.666	548.0E6	129.4E6	48.485	49.972
22)	Mirex	7.341	8.116	365.7E6	93607780	45.152	49.021
23)	Chlordane-1	4.356f	0.000	2154671	0	6.639	N.D. #
24)	Chlordane-2	4.831	5.431f	1246777	168.2E6	3.431	1784.721 #
25)	Chlordane-3	5.397	6.048	665.9E6	168.5E6	590.535	444.234
26)	Chlordane-4	5.455	6.121	642.6E6	164.6E6	670.333	359.714 #
27)	Chlordane-5	6.282	0.000	500.4E6	0	1375.156	N.D. #

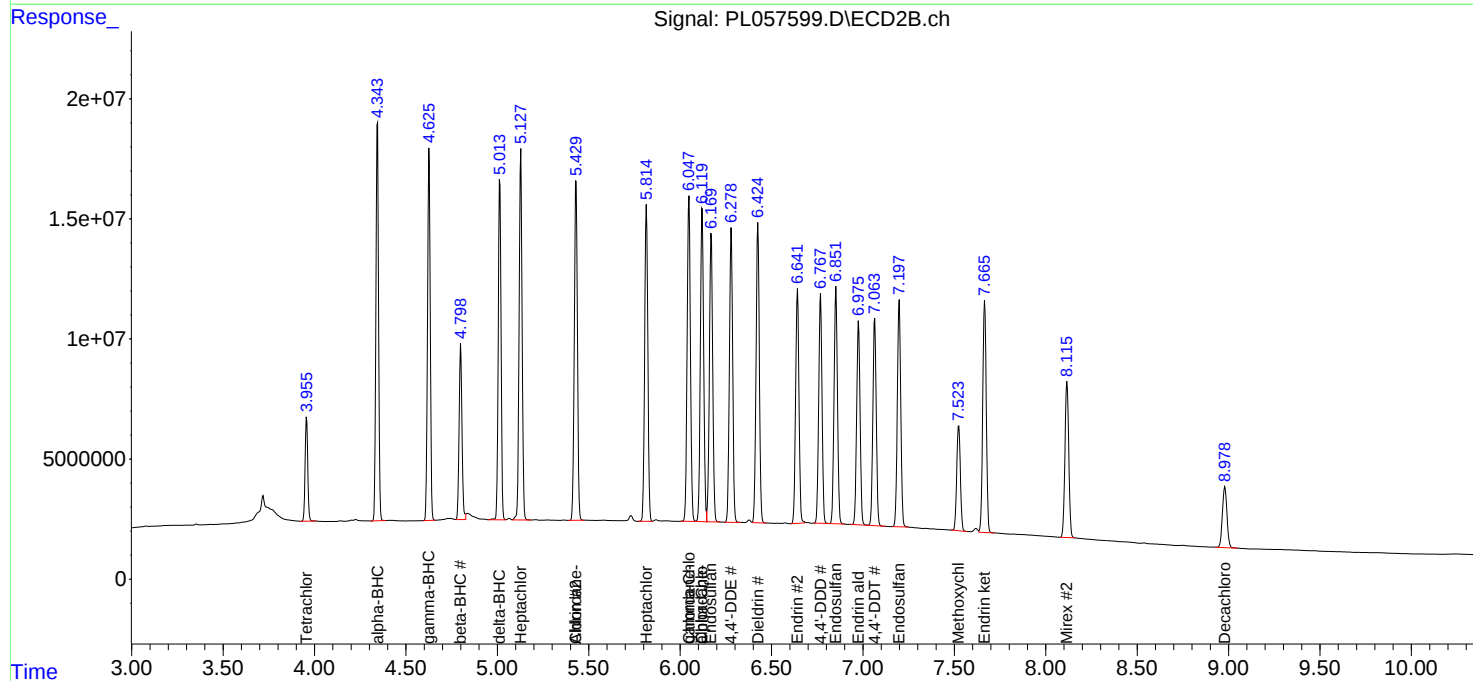
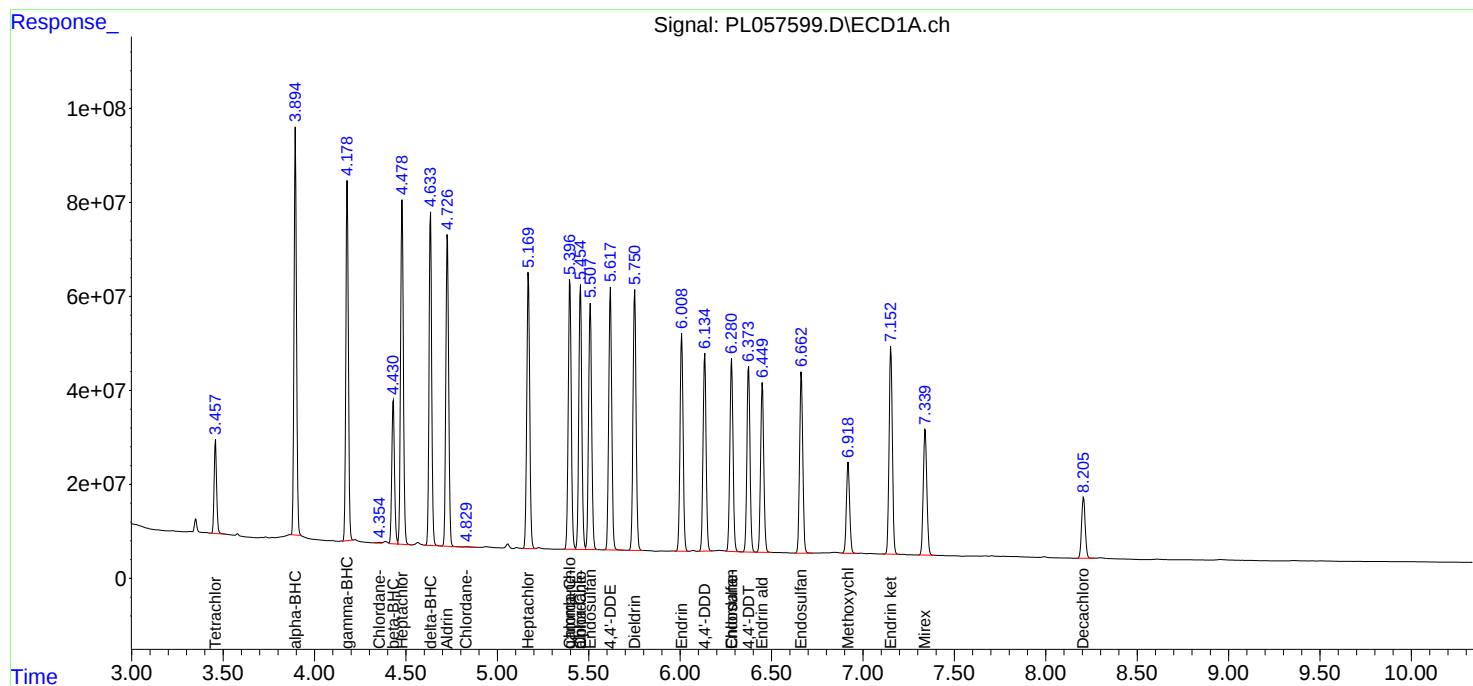
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

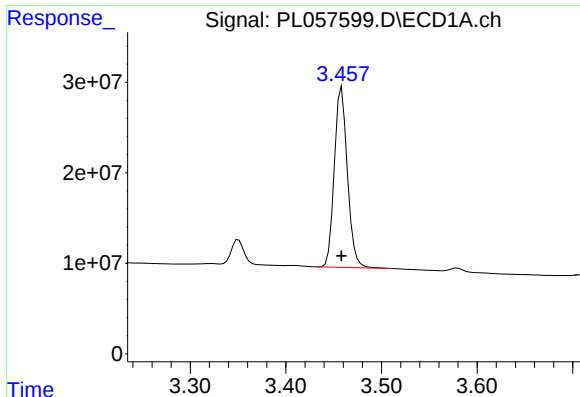
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

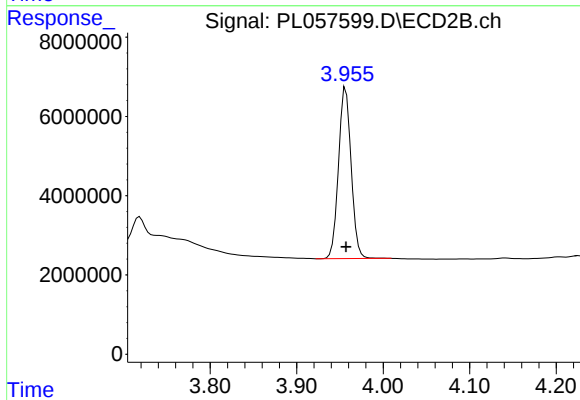




#1 Tetrachloro-m-xylene

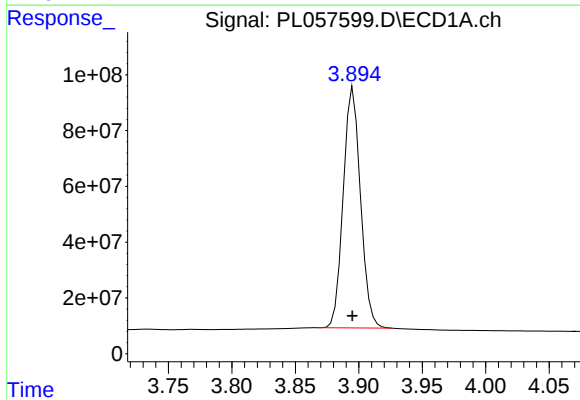
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 188385686
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



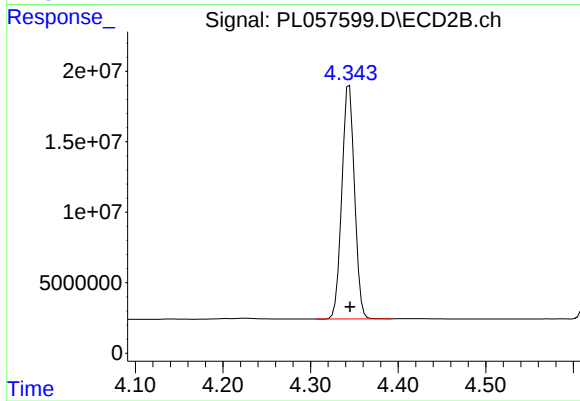
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43489007
Conc: 20.05 ng/ml



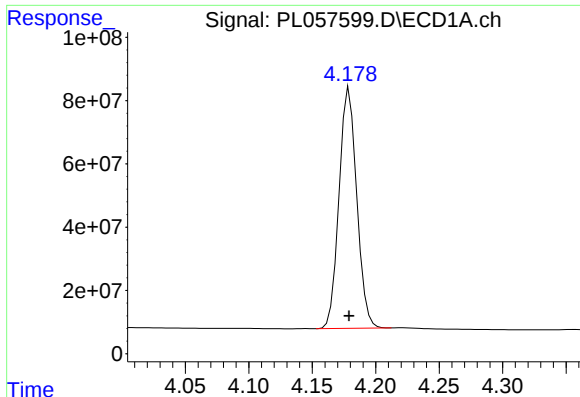
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 816827794
Conc: 51.28 ng/ml



#2 alpha-BHC

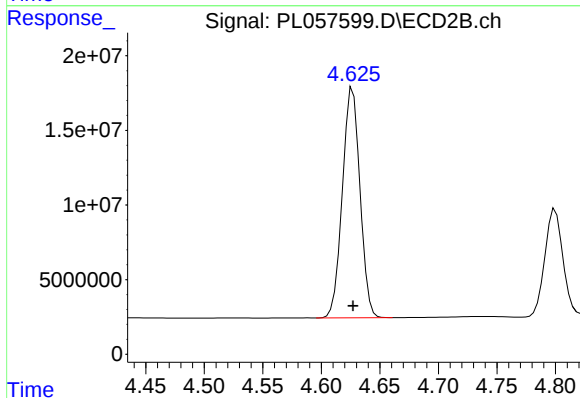
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 166909822
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

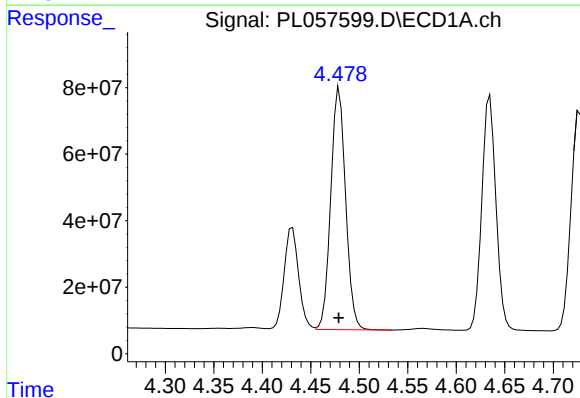
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 738829169
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



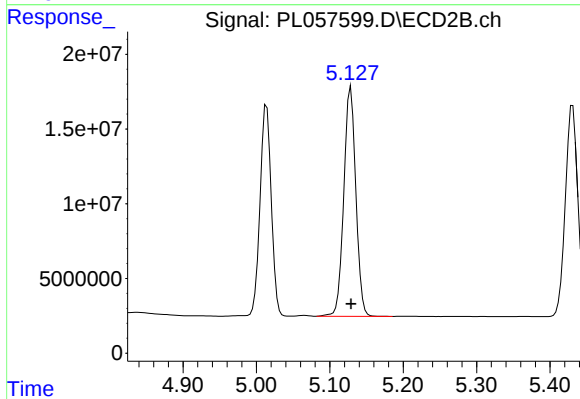
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 161544527
Conc: 51.49 ng/ml



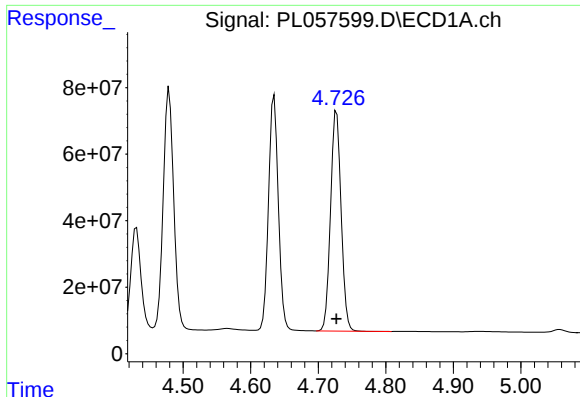
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 774320316
Conc: 52.13 ng/ml



#4 Heptachlor

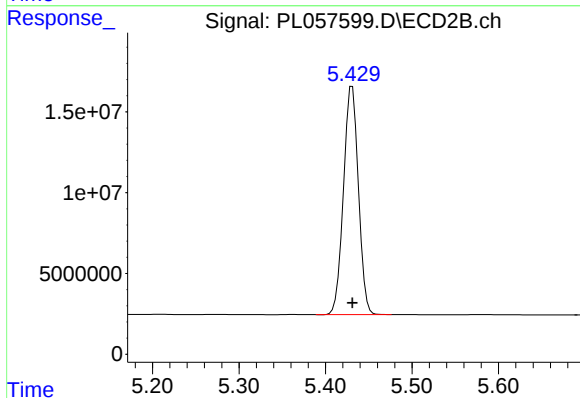
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 175072850
Conc: 55.62 ng/ml



#5 Aldrin

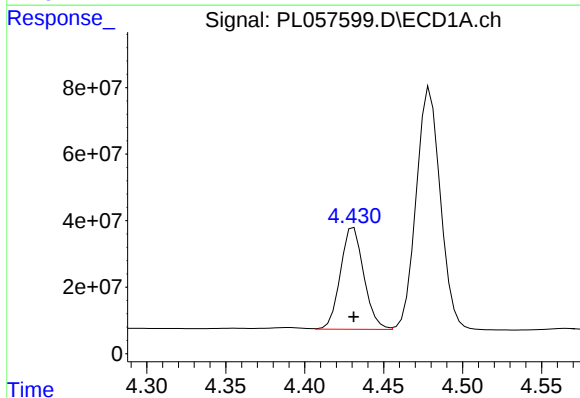
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 721705818
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



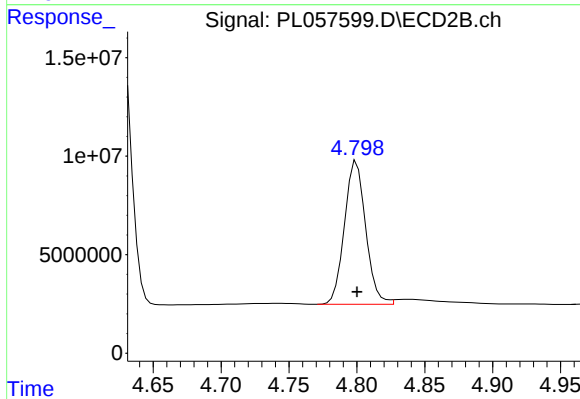
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 168194147
Conc: 55.13 ng/ml



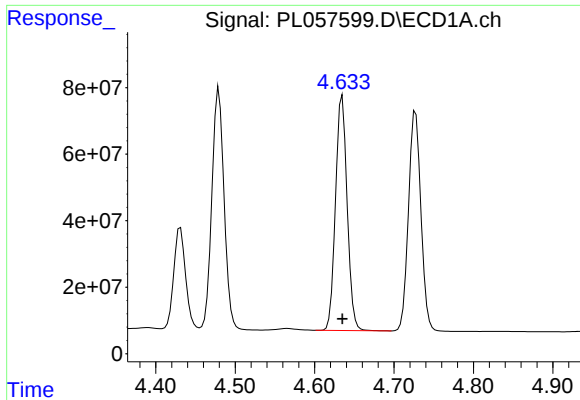
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 316504249
Conc: 53.84 ng/ml



#6 beta-BHC

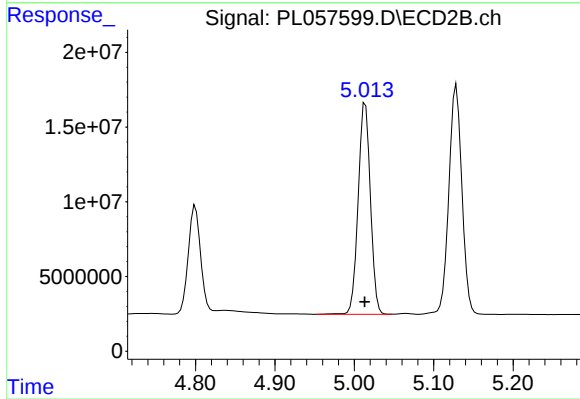
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 79373477
Conc: 55.03 ng/ml



#7 delta-BHC

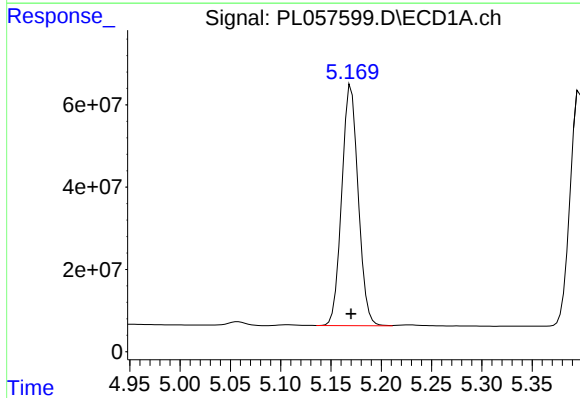
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 717759287
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



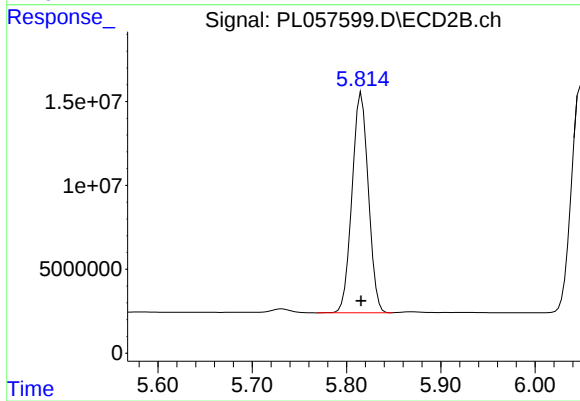
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 150992439
Conc: 57.52 ng/ml



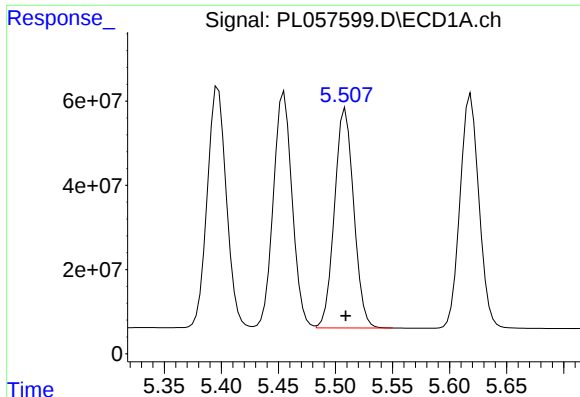
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 664330302
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

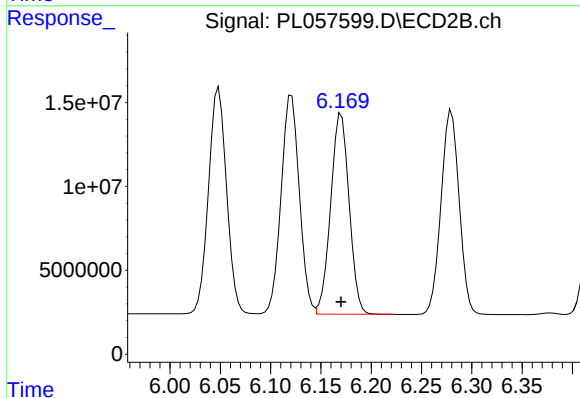
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 157912316
Conc: 57.87 ng/ml



#9 Endosulfan I

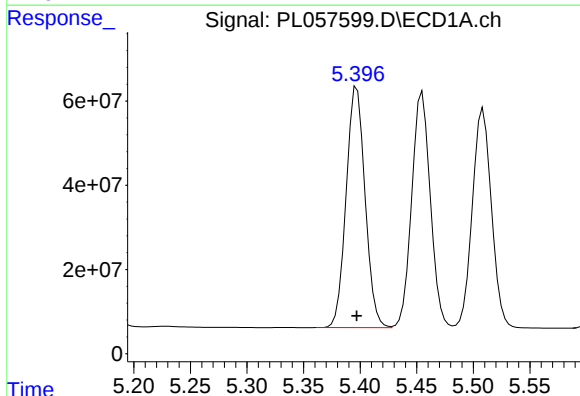
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 612032771
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



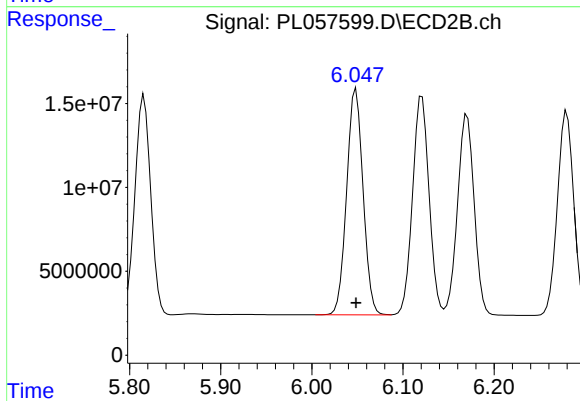
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152429854
Conc: 53.57 ng/ml



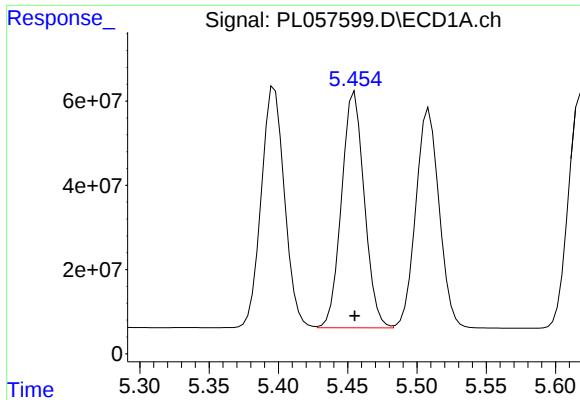
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 665934589
Conc: 51.07 ng/ml



#10 gamma-Chlordane

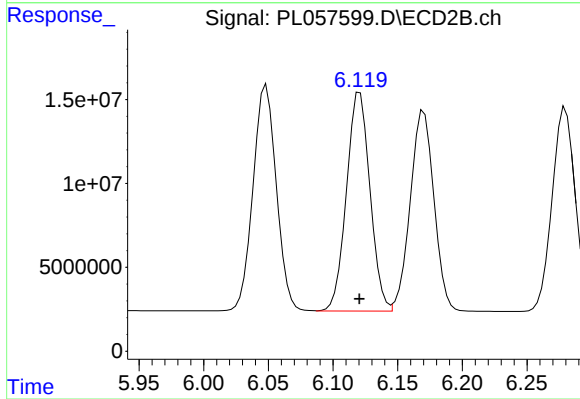
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168453314
Conc: 54.66 ng/ml



#11 alpha-Chlordane

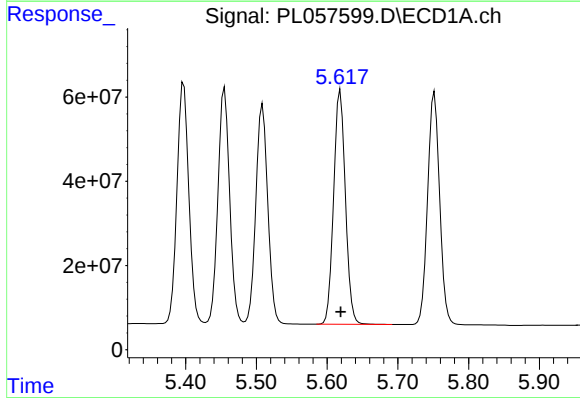
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 642628400
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



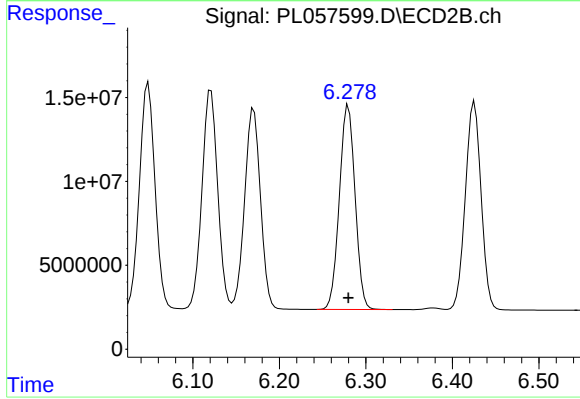
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 164639385
Conc: 52.89 ng/ml



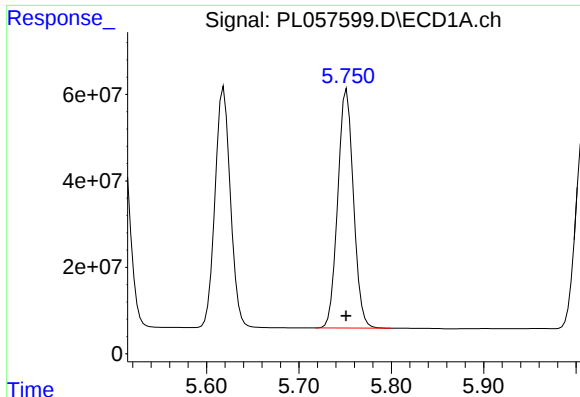
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 642362569
Conc: 51.57 ng/ml



#12 4,4'-DDE

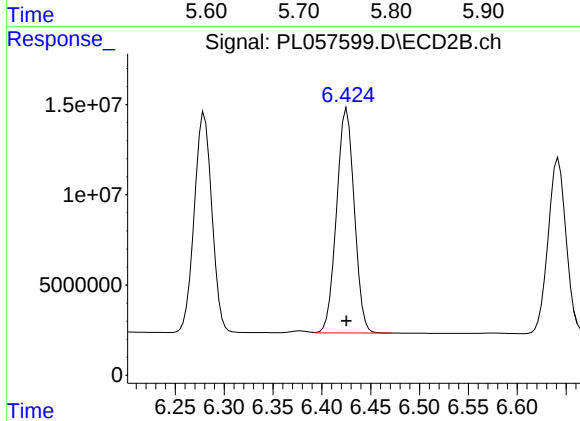
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 152586747
Conc: 53.68 ng/ml



#13 Dieldrin

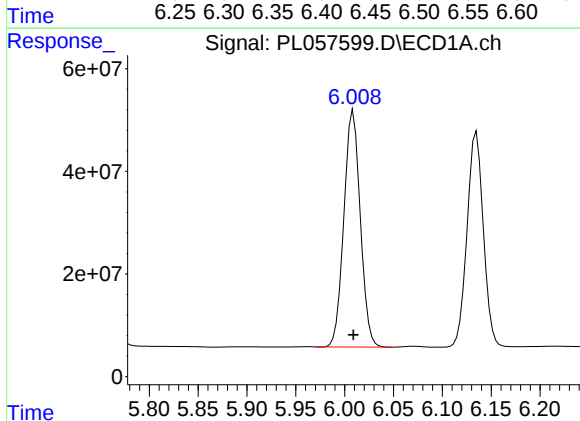
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 652141873
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



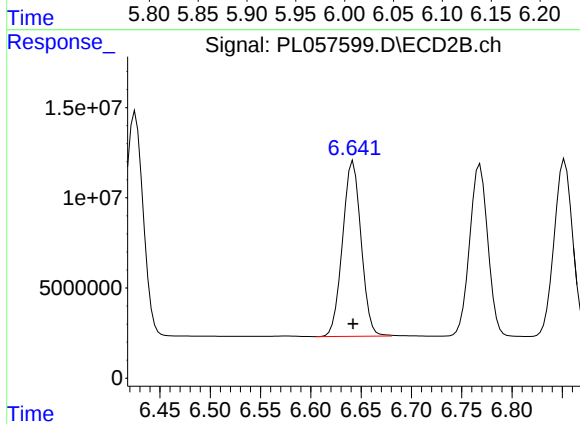
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 157160912
Conc: 53.13 ng/ml



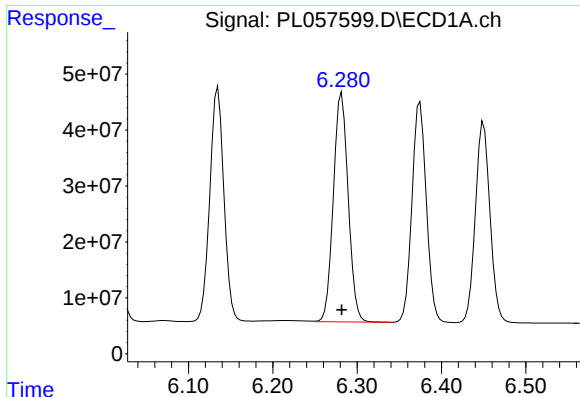
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 539074238
Conc: 47.16 ng/ml



#14 Endrin

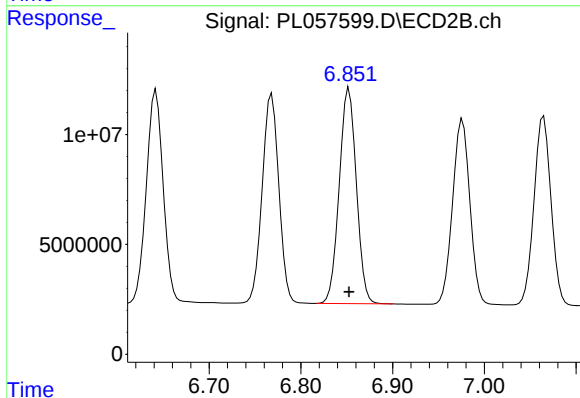
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 124286071
Conc: 51.51 ng/ml



#15 Endosulfan II

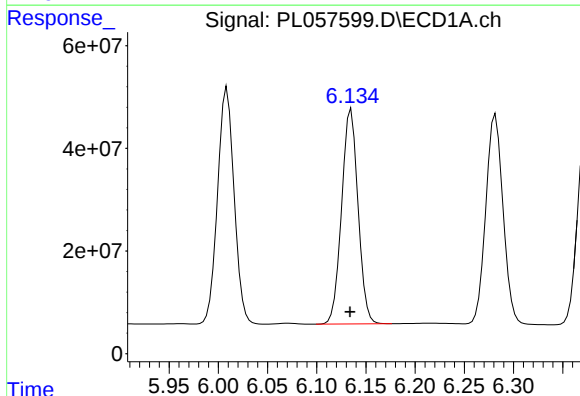
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 500361053
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



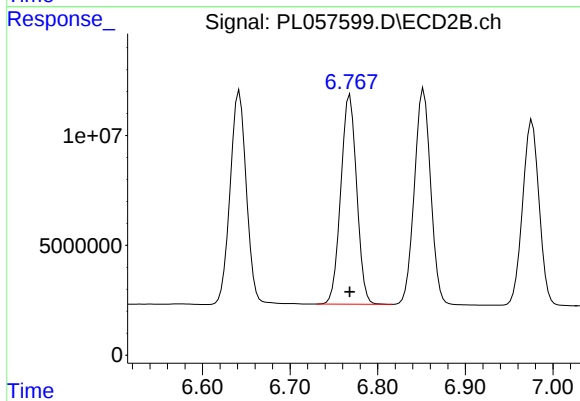
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 127059430
Conc: 48.37 ng/ml



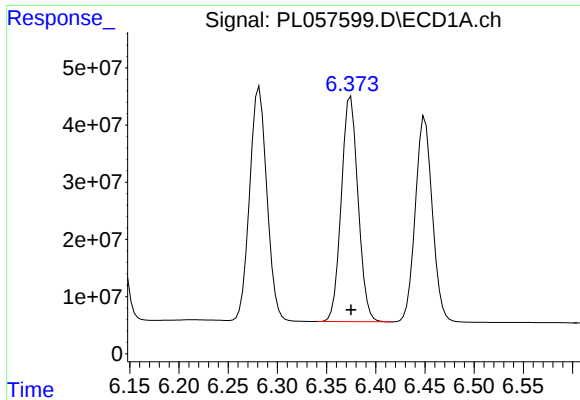
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 485980946
Conc: 49.58 ng/ml



#16 4,4'-DDD

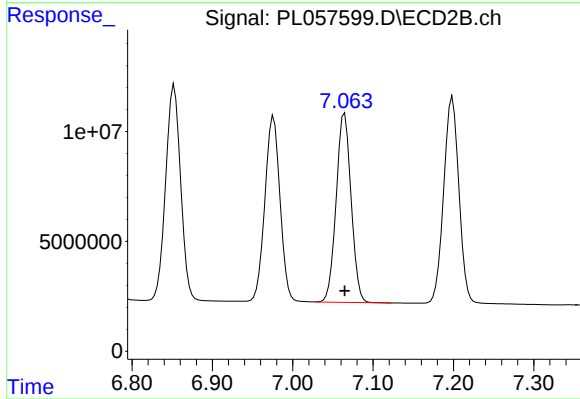
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 120073911
Conc: 52.58 ng/ml



#17 4,4'-DDT

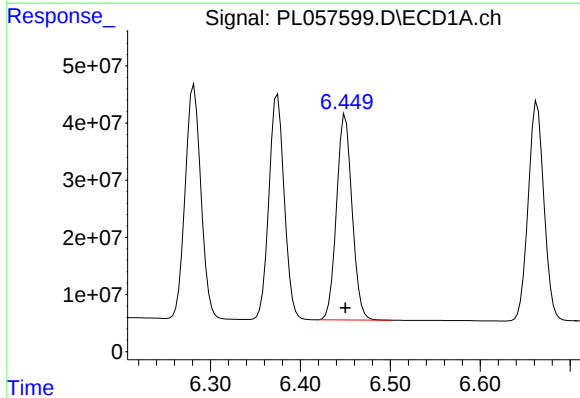
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 467342183
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



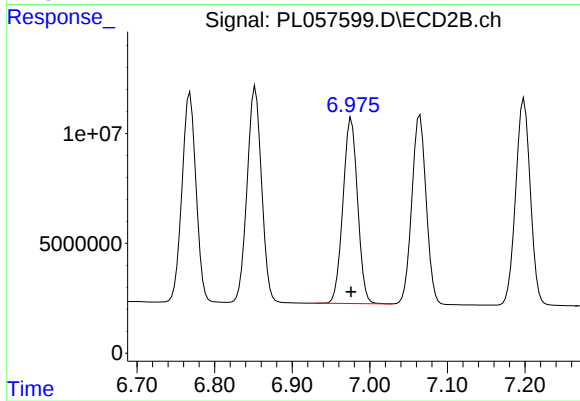
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 111174624
Conc: 48.81 ng/ml



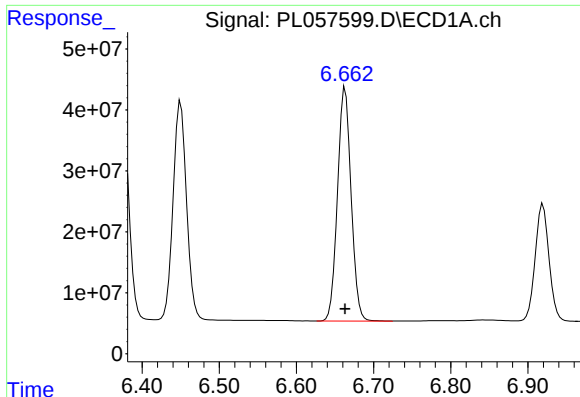
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 432219721
Conc: 46.80 ng/ml



#18 Endrin aldehyde

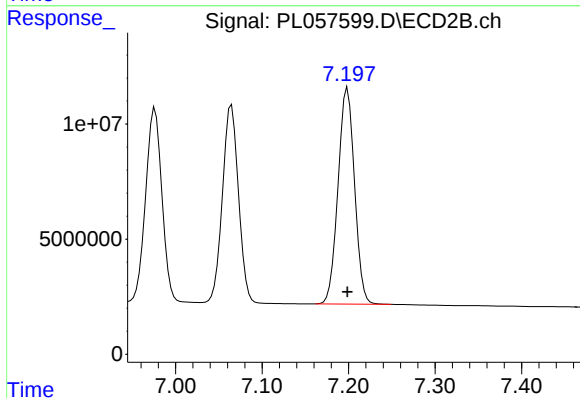
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110690748
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

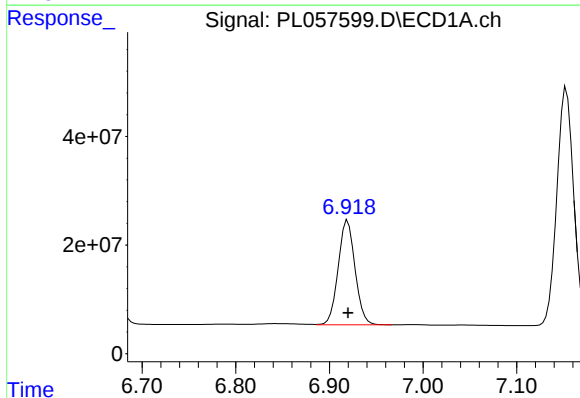
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 469987341
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



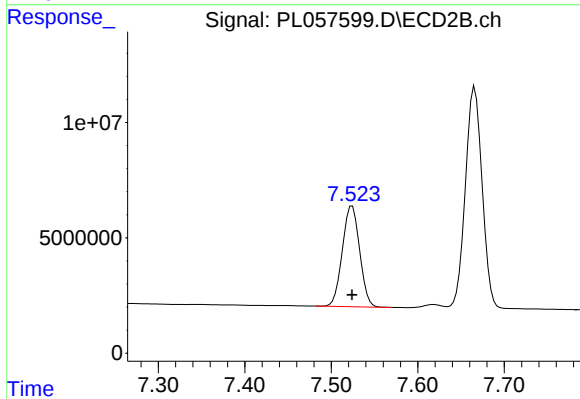
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 123703928
Conc: 50.72 ng/ml



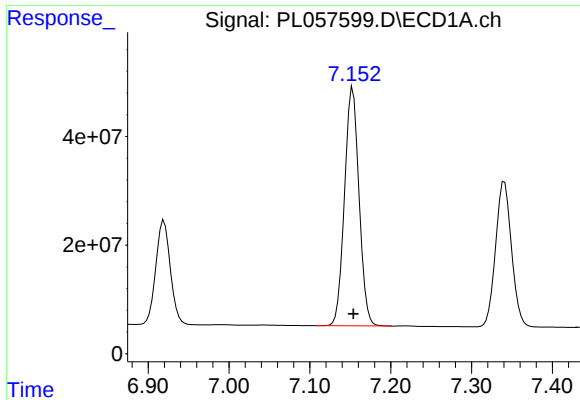
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 240637749
Conc: 44.85 ng/ml



#20 Methoxychlor

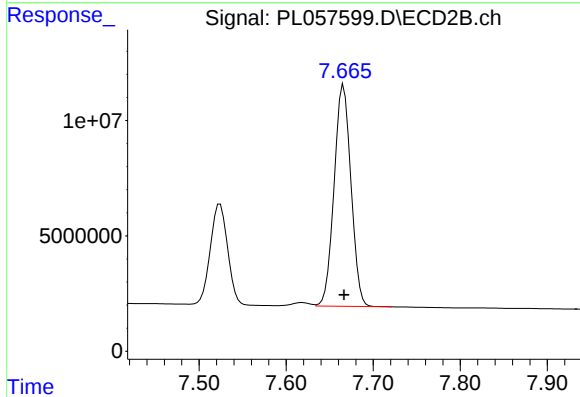
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 60256229
Conc: 46.33 ng/ml



#21 Endrin ketone

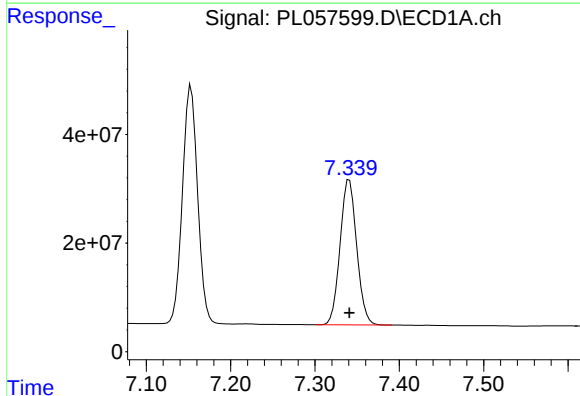
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 548012101
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



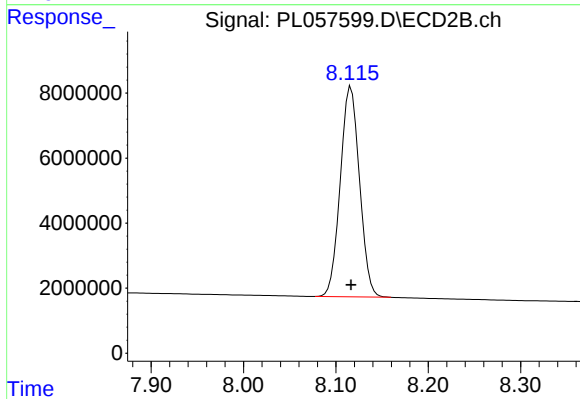
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 129359300
Conc: 49.97 ng/ml



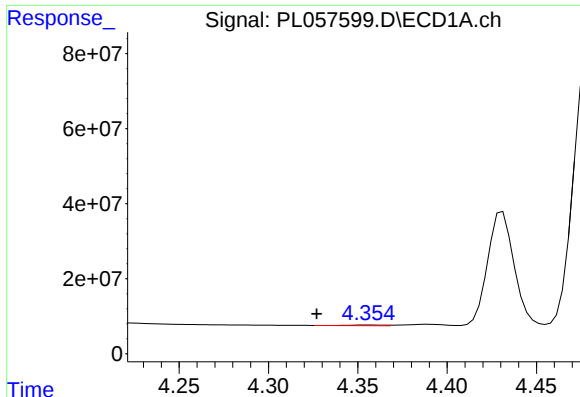
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 365695003
Conc: 45.15 ng/ml



#22 Mirex

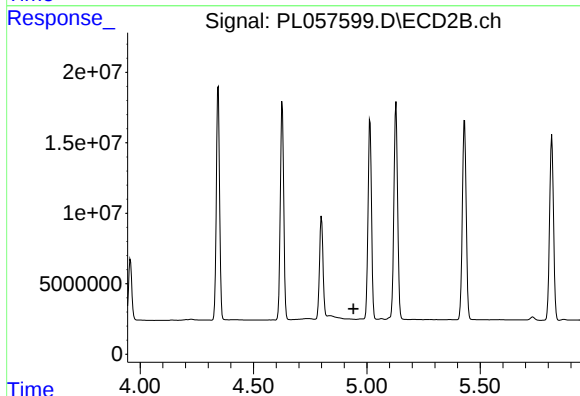
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 93607780
Conc: 49.02 ng/ml



#23 Chlordane-1

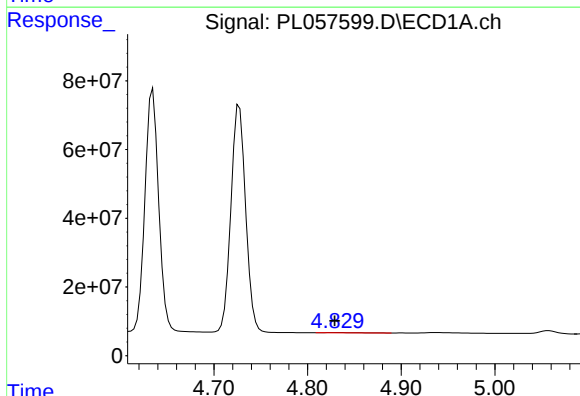
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 2154671
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



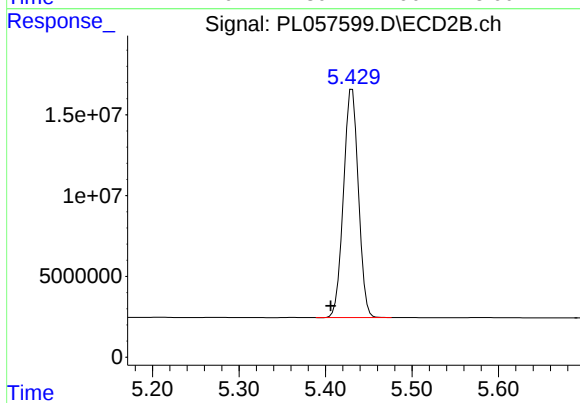
#23 Chlordane-1

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



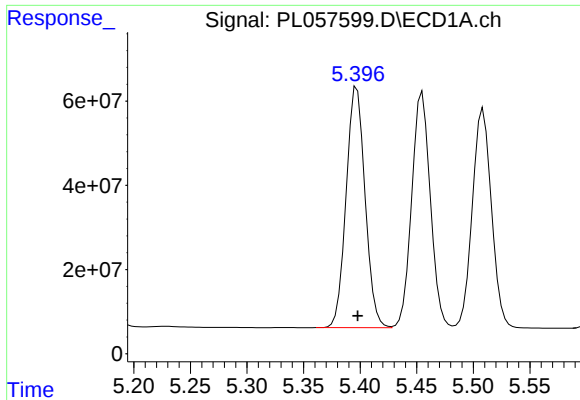
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1246777
Conc: 3.43 ng/ml



#24 Chlordane-2

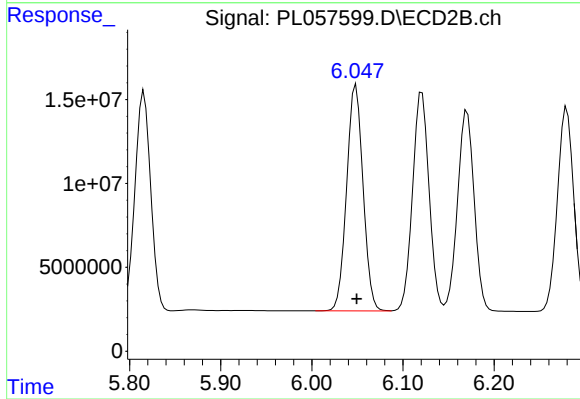
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 168194147
Conc: 1784.72 ng/ml



#25 Chlordane-3

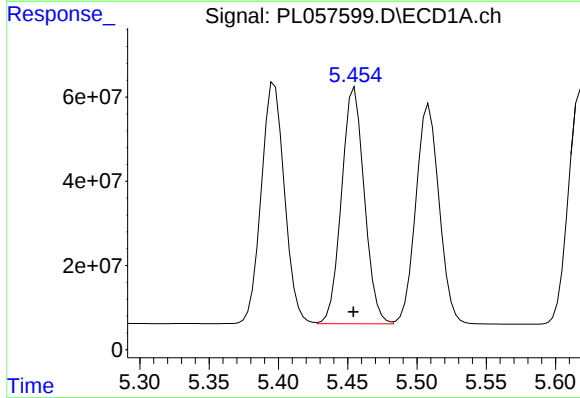
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 665934589
Conc: 590.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



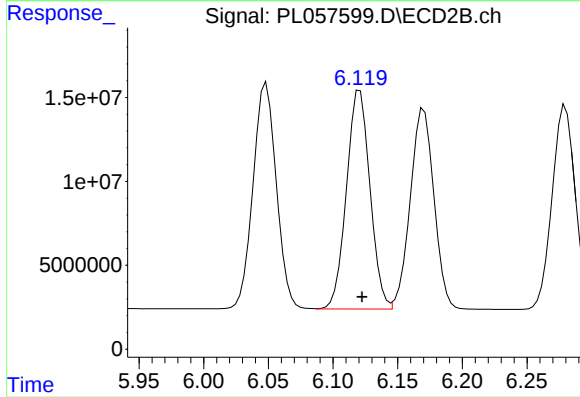
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168453314
Conc: 444.23 ng/ml



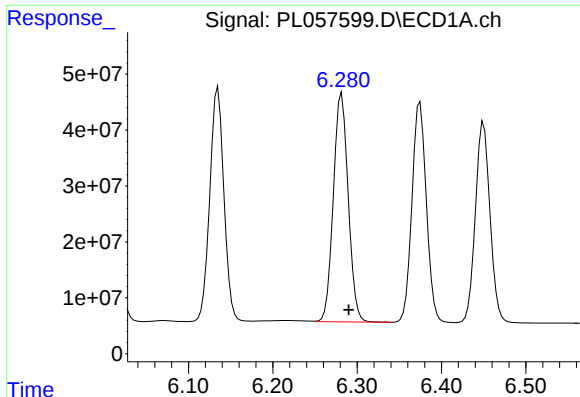
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 642628400
Conc: 670.33 ng/ml



#26 Chlordane-4

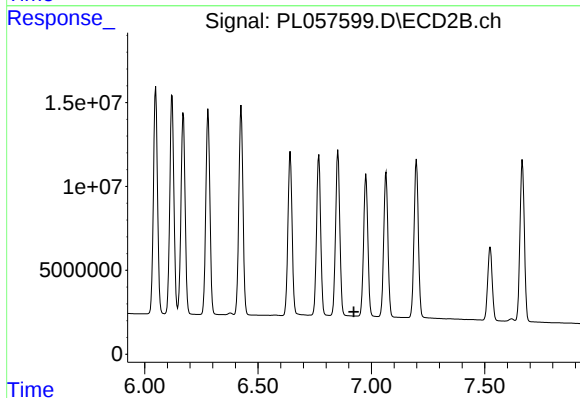
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 164639385
Conc: 359.71 ng/ml



#27 Chlordane-5

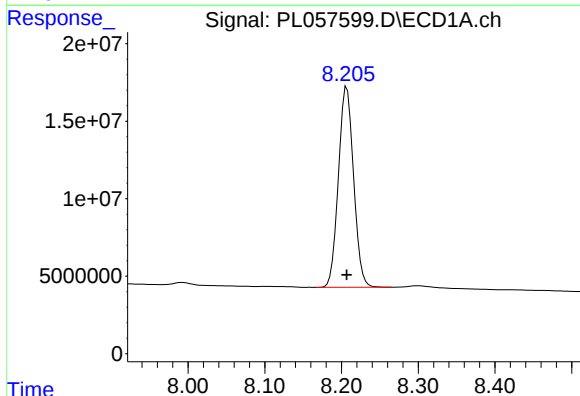
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 500361053
Conc: 1375.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



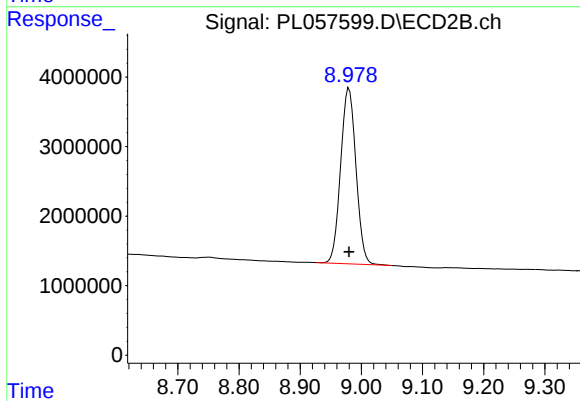
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 178259565
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44012151
Conc: 19.85 ng/ml