

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 12:23
 Operator : AJ\MA
 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: Apr 28 01:11:15 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	3.954	492.5E6	99145824	48.856	45.686
28)	SA Decachlor...	8.203	8.974	535.3E6	105.5E6	51.924	47.221
Target Compounds							
2)	A alpha-BHC	3.893	4.341	856.7E6	153.6E6	49.317	46.790
3)	MA gamma-BHC...	4.176	4.623	801.1E6	152.1E6	55.114	46.825
4)	MA Heptachlor	4.476	5.125	797.9E6	153.6E6	49.772	45.766
5)	MB Aldrin	4.724	5.426	779.3E6	152.8E6	52.921	47.186
6)	B beta-BHC	4.429	4.797	326.0E6	67660031	51.616	48.726
7)	B delta-BHC	4.632	5.010	800.3E6	151.1E6	52.734	60.028
8)	B Heptachlo...	5.167	5.811	704.0E6	159.3E6	52.381	58.979
9)	A Endosulfan I	5.505	6.165	642.0E6	136.6E6	52.383	45.820
10)	B gamma-Chl...	5.393	6.045	715.7E6	150.4E6	52.696	46.429
11)	B alpha-Chl...	5.451	6.116	684.0E6	150.1E6	51.371	45.866
12)	B 4,4'-DDE	5.616	6.275	607.5E6	133.4E6	46.376	45.071
13)	MA Dieldrin	5.748	6.421	692.3E6	139.3E6	53.214	45.573
14)	MA Endrin	6.005	6.638	601.0E6	109.9E6	51.490	44.006
15)	B Endosulfa...	6.279	6.848	602.6E6	112.0E6	54.474	43.186
16)	A 4,4'-DDD	6.131	6.764	545.4E6	105.1E6	54.573	46.049
17)	MA 4,4'-DDT	6.371	7.061	517.2E6	89772089	50.954	40.304
18)	B Endrin al...	6.447	6.972	499.4E6	95133932	53.410	42.822
19)	B Endosulfa...	6.660	7.195	527.5E6	102.8E6	51.920	43.325
20)	A Methoxychlor	6.916	7.521	320.0E6	61355989	58.049	48.235
21)	B Endrin ke...	7.149	7.662	556.7E6	109.4E6	50.010	44.275
22)	Mirex	7.336	8.112	394.0E6	80432883	48.064	43.746
23)	Chlordane-1	4.316	0.000	750922	0	2.030	N.D. #
24)	Chlordane-2	4.829	5.426f	25007316	152.8E6	61.943	1464.157 #
25)	Chlordane-3	5.393	6.045	715.7E6	150.4E6	585.372	347.663 #
26)	Chlordane-4	5.451	6.116	684.0E6	150.1E6	657.602	285.919 #
27)	Chlordane-5	6.279	0.000	602.6E6	0	1593.027	N.D. #

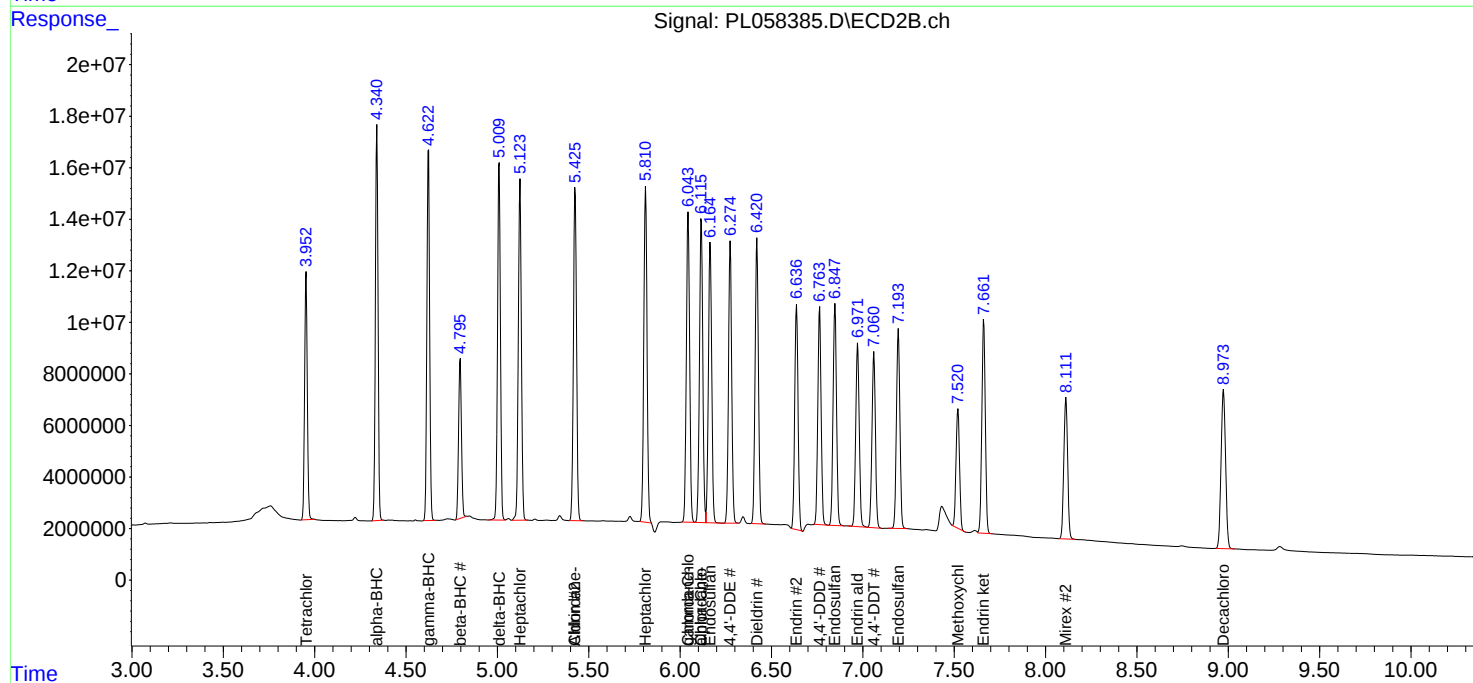
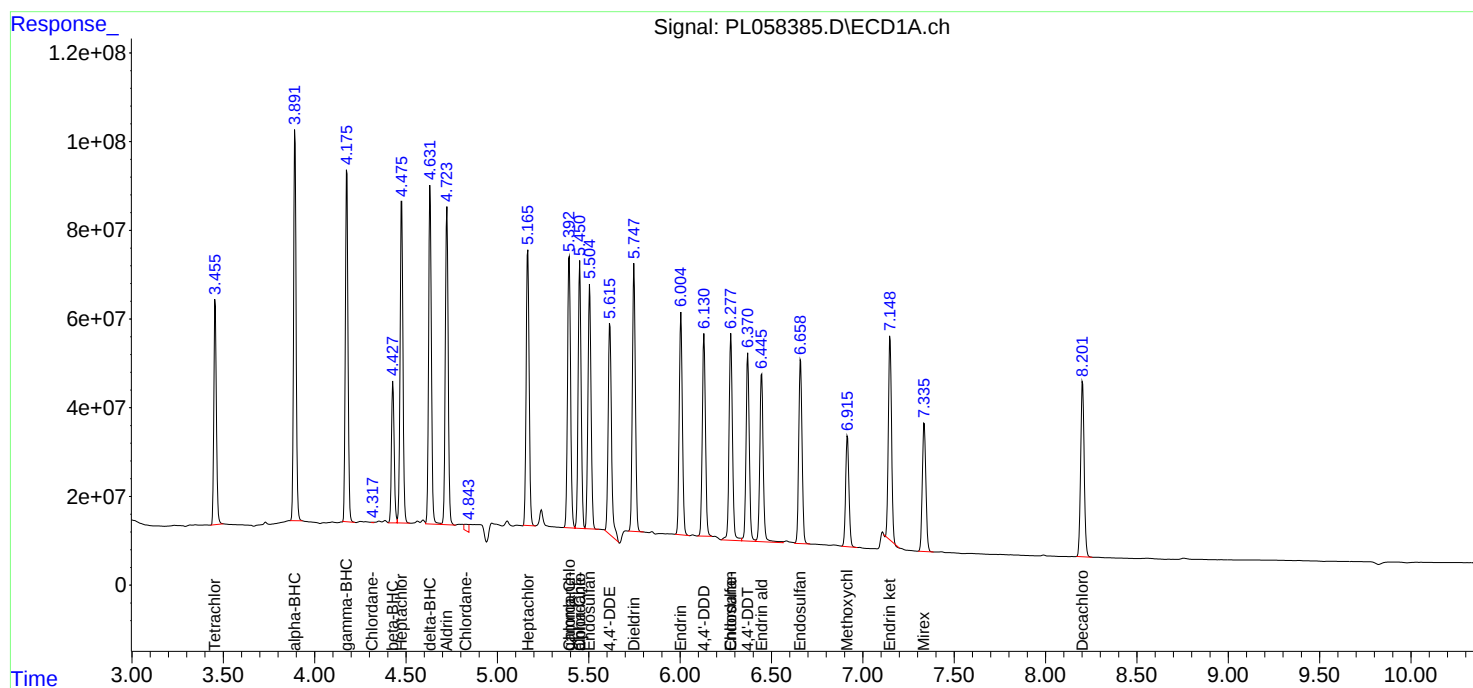
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

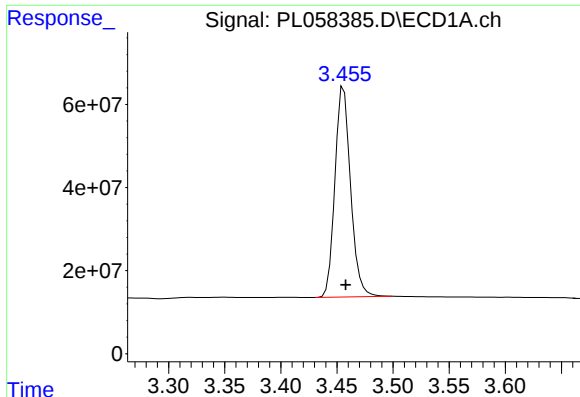
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
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Acq On : 27 Apr 2020 12:23
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

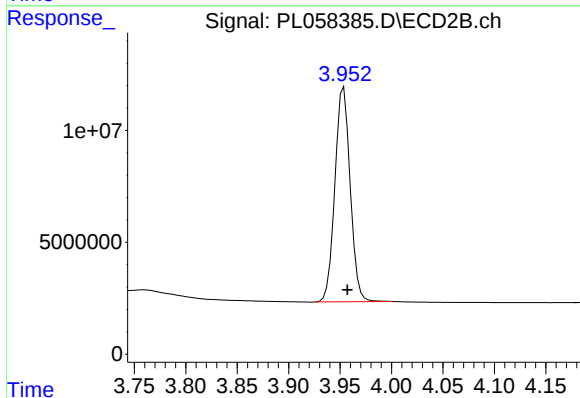




#1 Tetrachloro-m-xylene

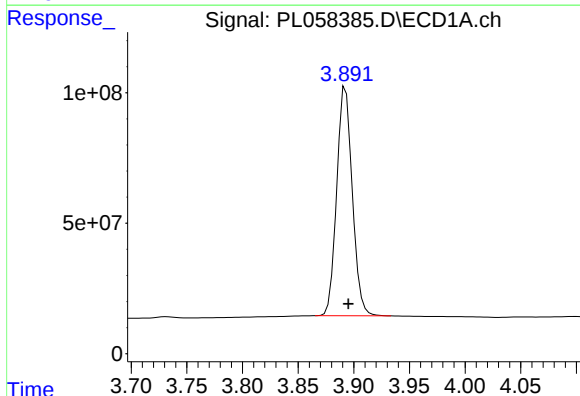
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 492517768
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



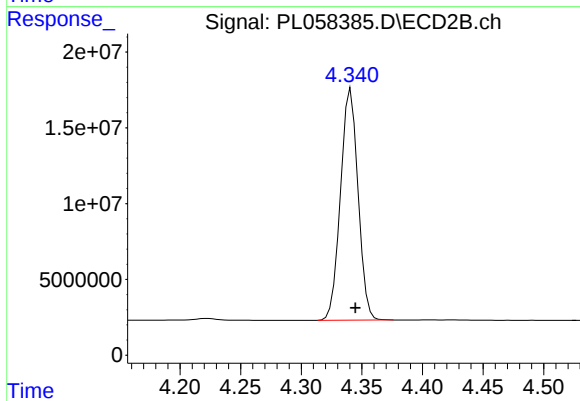
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 99145824
Conc: 45.69 ng/ml



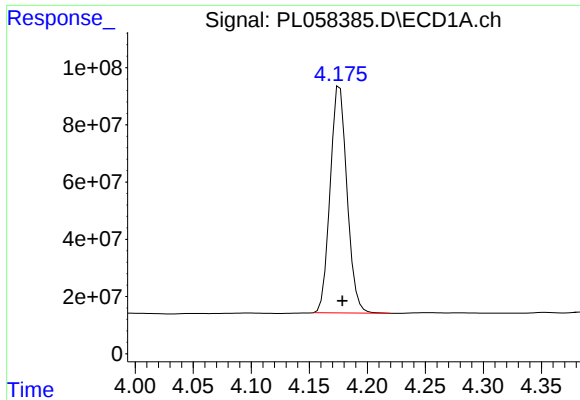
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 856727700
Conc: 49.32 ng/ml



#2 alpha-BHC

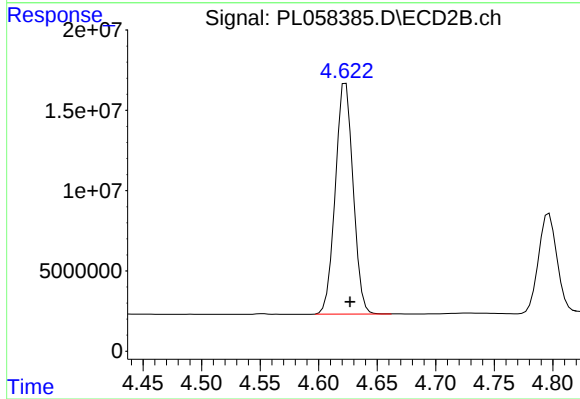
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 153643770
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

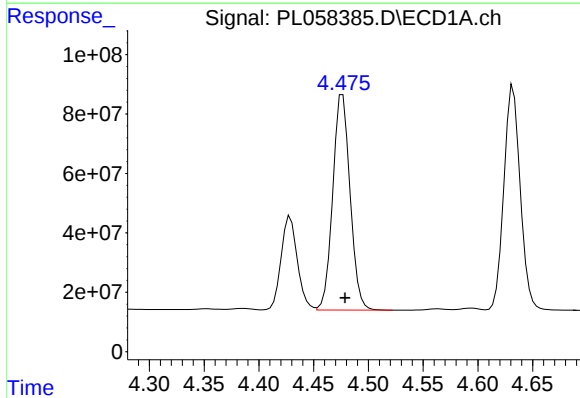
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 801087842
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



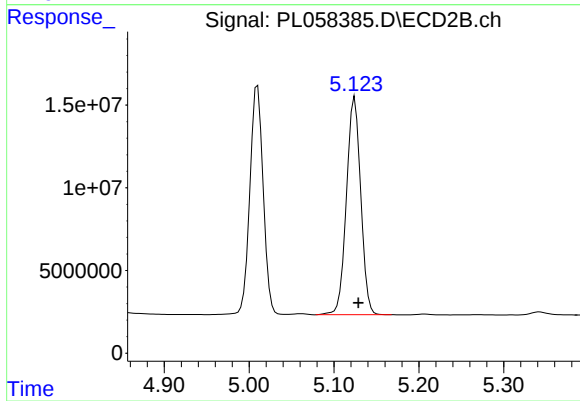
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 152116056
Conc: 46.83 ng/ml



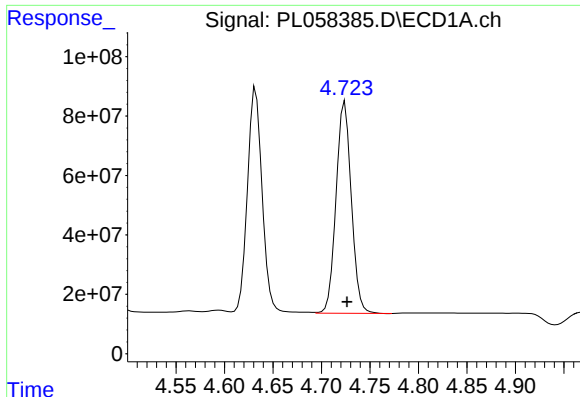
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 797857485
Conc: 49.77 ng/ml



#4 Heptachlor

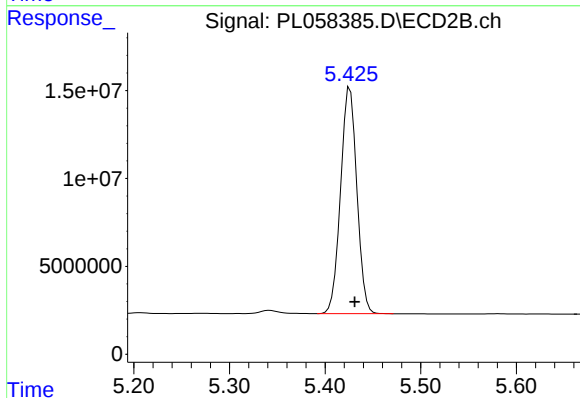
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 153599455
Conc: 45.77 ng/ml



#5 Aldrin

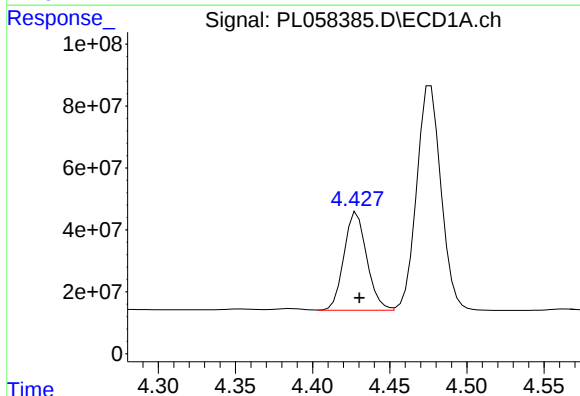
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 779265142
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



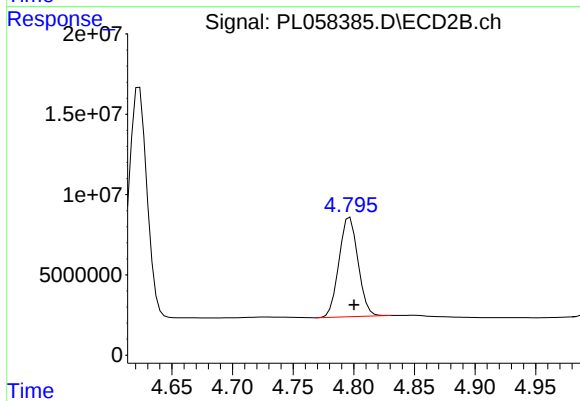
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 152797380
Conc: 47.19 ng/ml



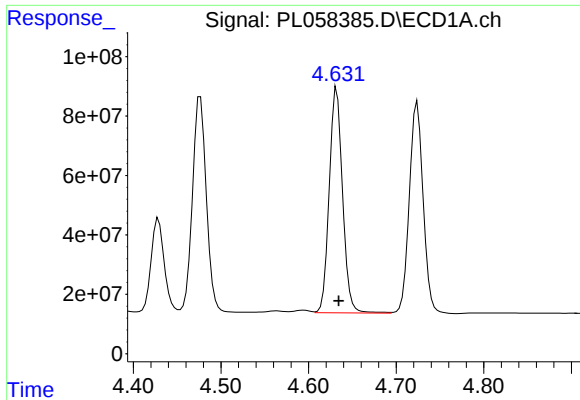
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 325969816
Conc: 51.62 ng/ml



#6 beta-BHC

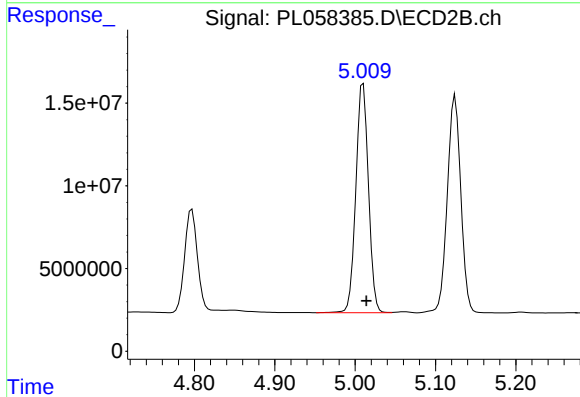
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 67660031
Conc: 48.73 ng/ml



#7 delta-BHC

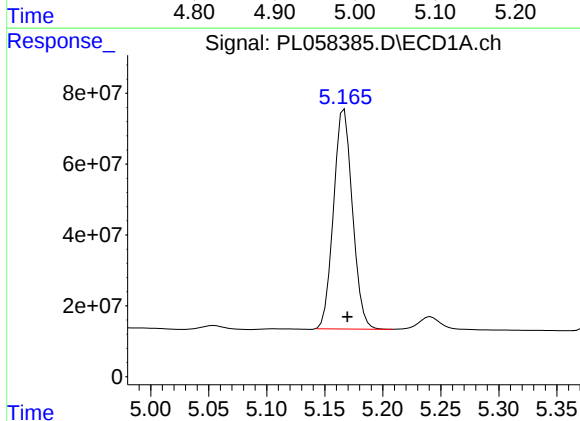
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 800308292
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



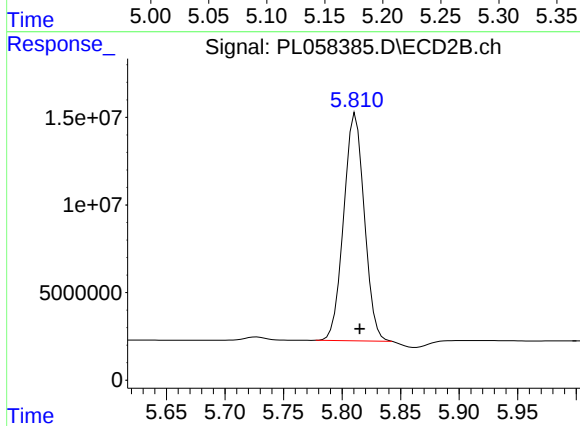
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 151138358
Conc: 60.03 ng/ml



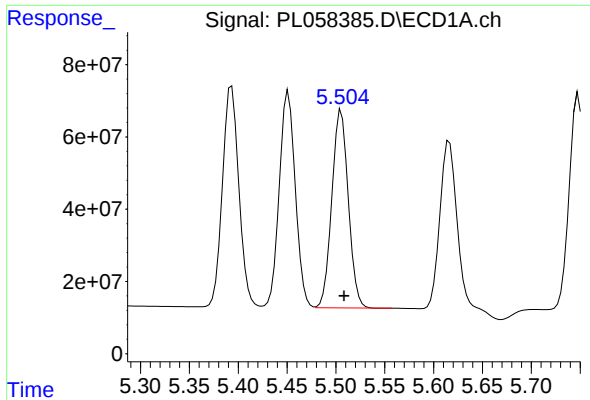
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 703990204
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

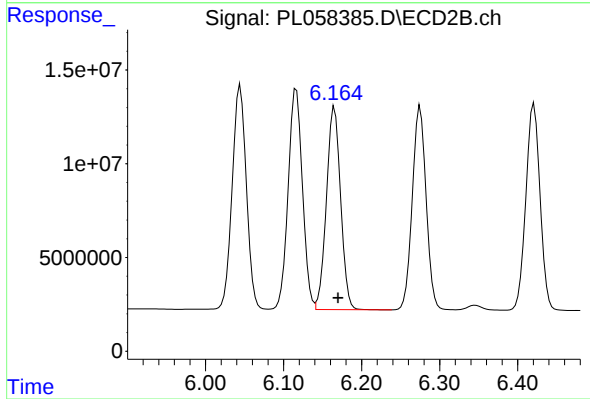
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 159262000
Conc: 58.98 ng/ml



#9 Endosulfan I

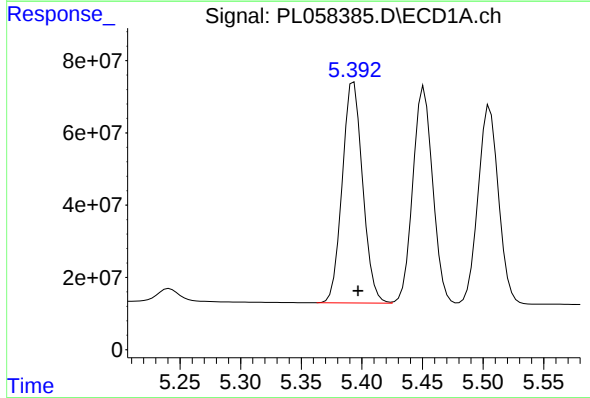
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 642046227
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



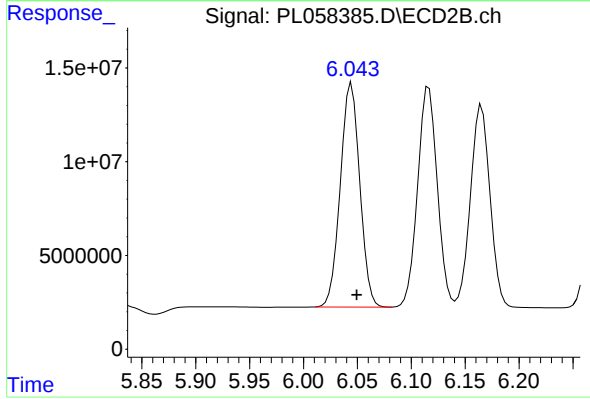
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 136624028
Conc: 45.82 ng/ml



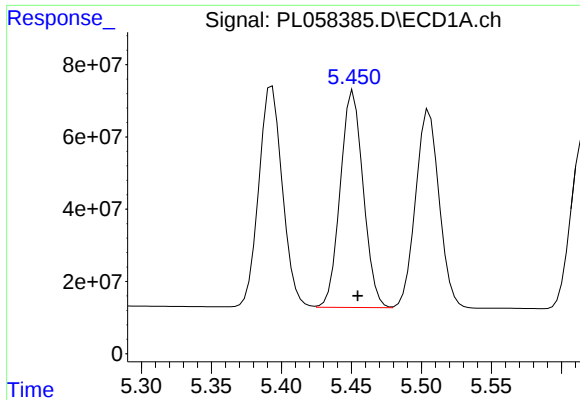
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 715683628
Conc: 52.70 ng/ml



#10 gamma-Chlordane

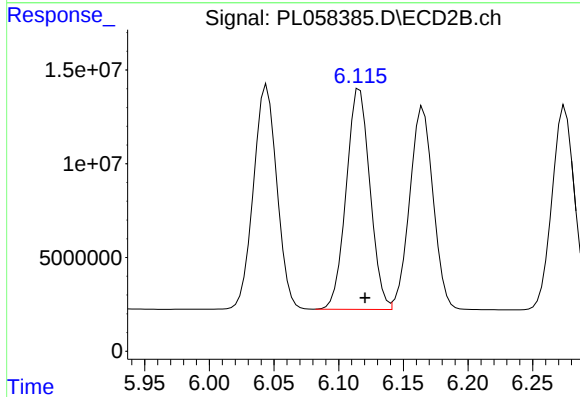
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 150424580
Conc: 46.43 ng/ml



#11 alpha-Chlordane

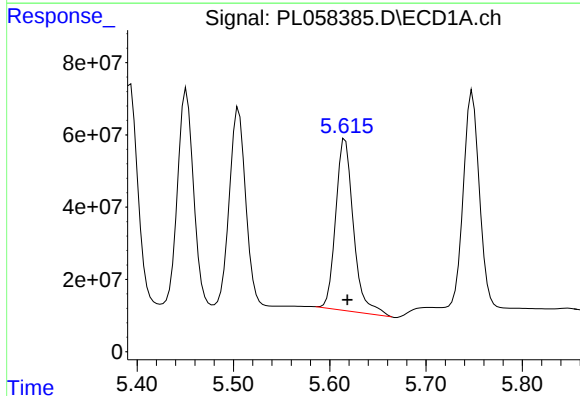
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 684044155
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



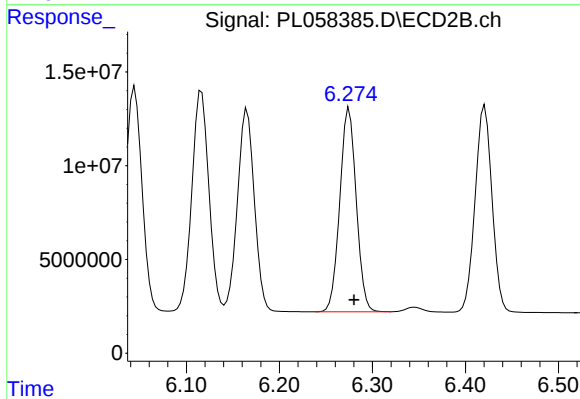
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 150089696
Conc: 45.87 ng/ml



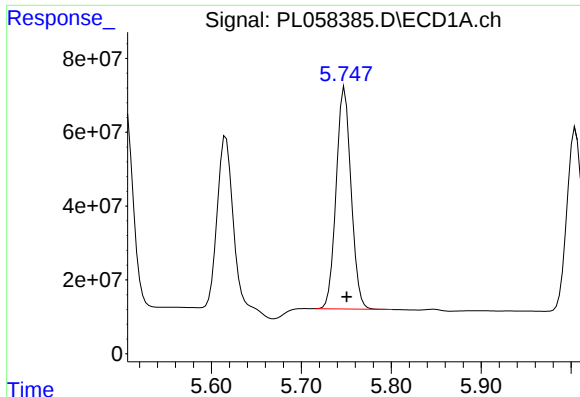
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 607525694
Conc: 46.38 ng/ml



#12 4,4'-DDE

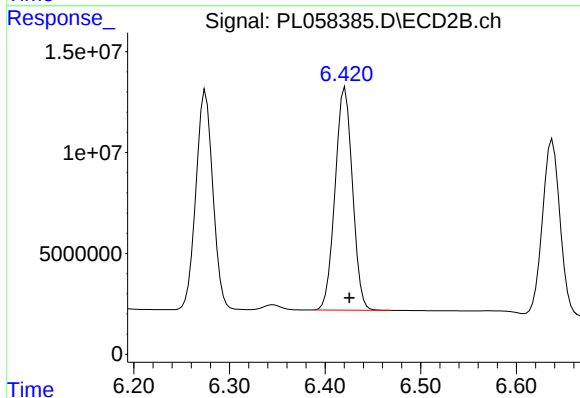
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 133440531
Conc: 45.07 ng/ml



#13 Dieldrin

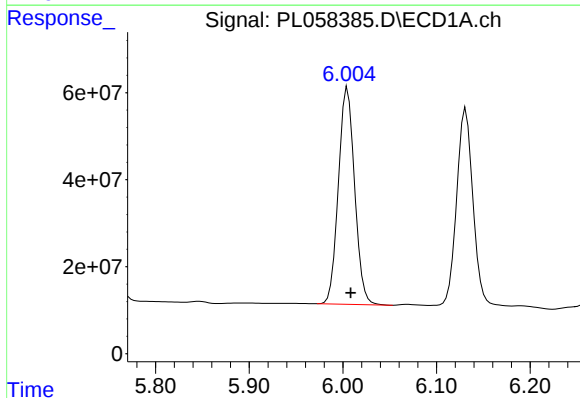
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 692260901
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



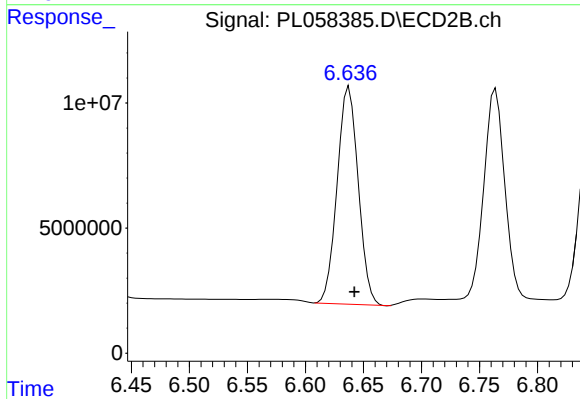
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 139256119
Conc: 45.57 ng/ml



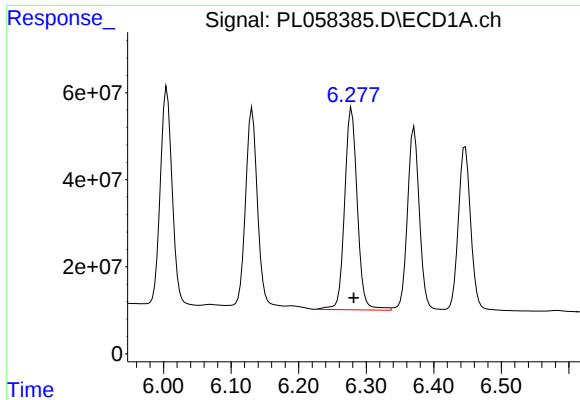
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 601037263
Conc: 51.49 ng/ml



#14 Endrin

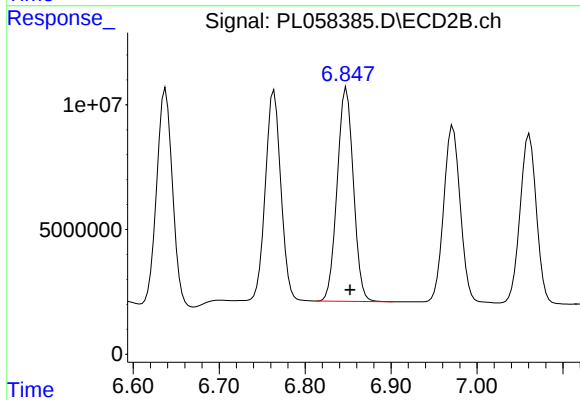
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 109949594
Conc: 44.01 ng/ml



#15 Endosulfan II

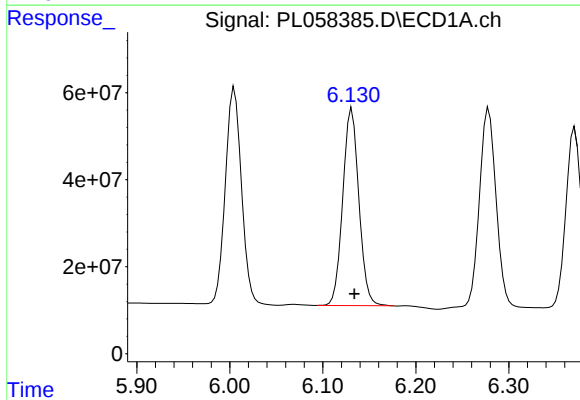
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 602602556
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



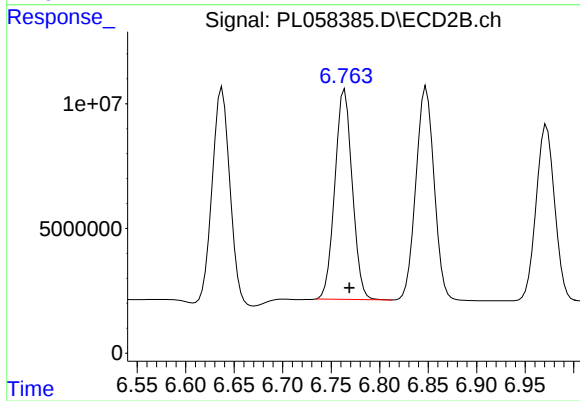
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 112007961
Conc: 43.19 ng/ml



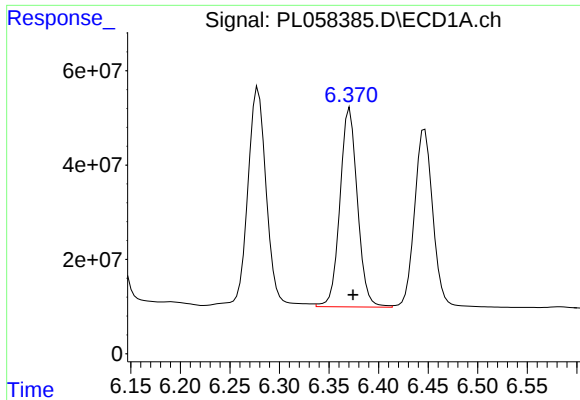
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 545425432
Conc: 54.57 ng/ml



#16 4,4'-DDD

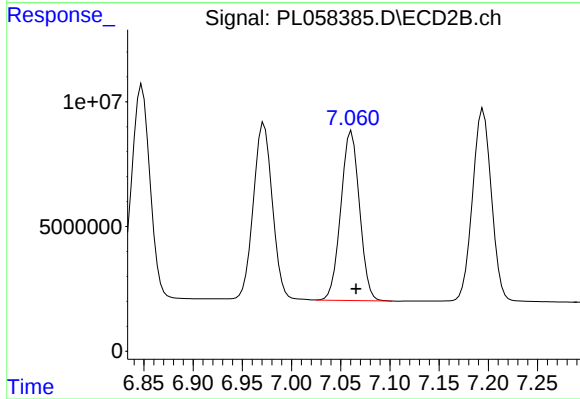
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 105091336
Conc: 46.05 ng/ml



#17 4,4'-DDT

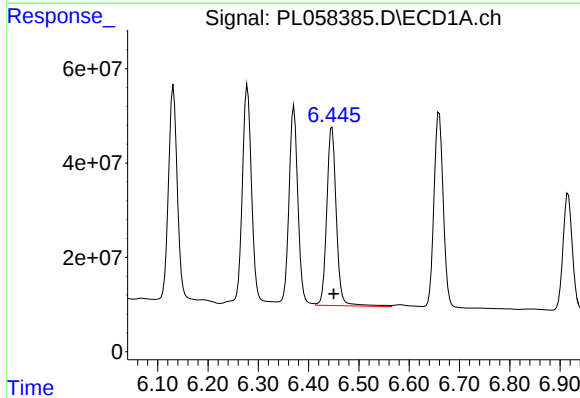
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 517158662
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



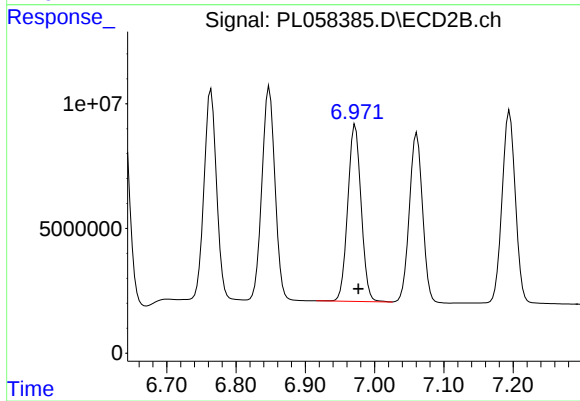
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 89772089
Conc: 40.30 ng/ml



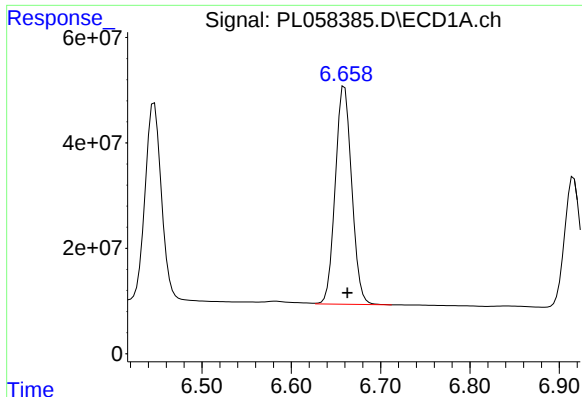
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 499363670
Conc: 53.41 ng/ml



#18 Endrin aldehyde

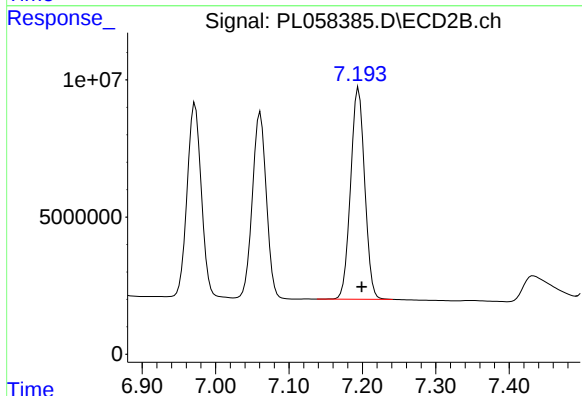
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 95133932
Conc: 42.82 ng/ml



#19 Endosulfan Sulfate

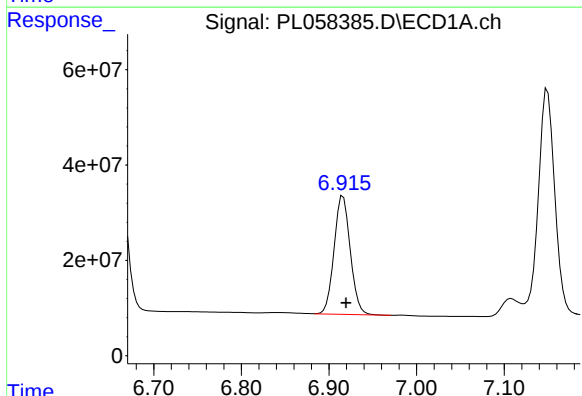
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 527494905
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



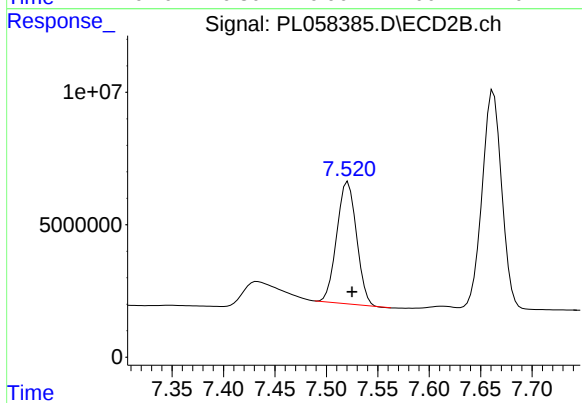
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 102811337
Conc: 43.32 ng/ml



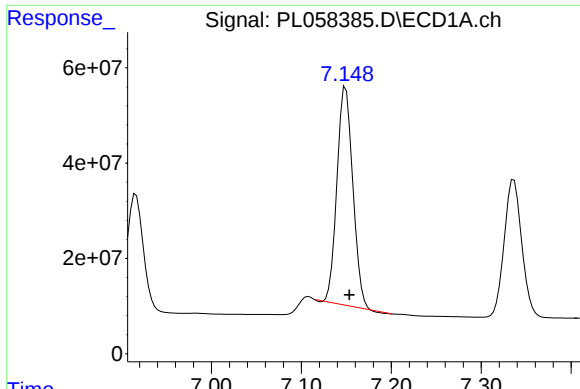
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 319999182
Conc: 58.05 ng/ml



#20 Methoxychlor

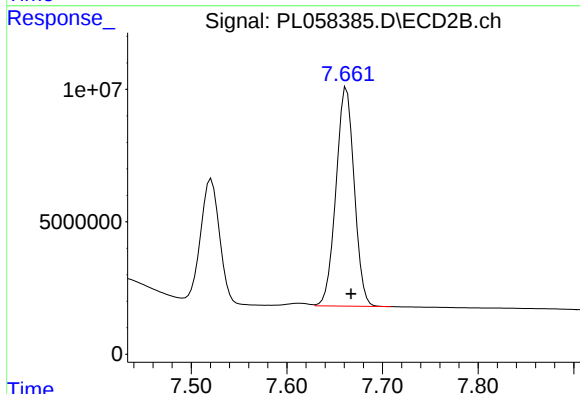
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 61355989
Conc: 48.24 ng/ml



#21 Endrin ketone

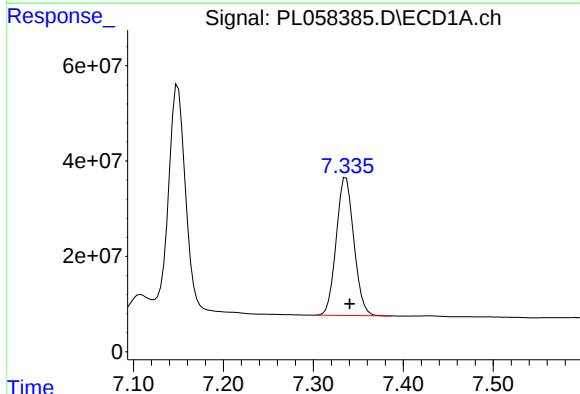
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 556745808
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



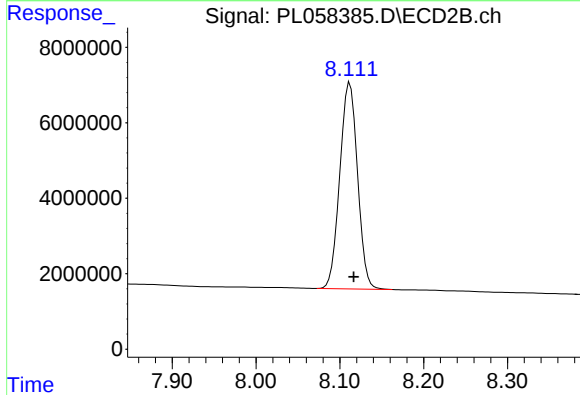
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 109449304
Conc: 44.28 ng/ml



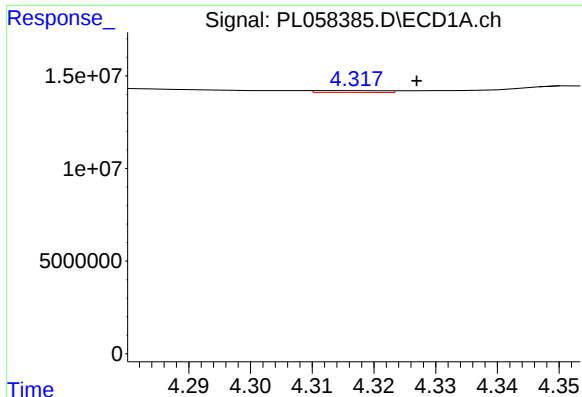
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 393986523
Conc: 48.06 ng/ml



#22 Mirex

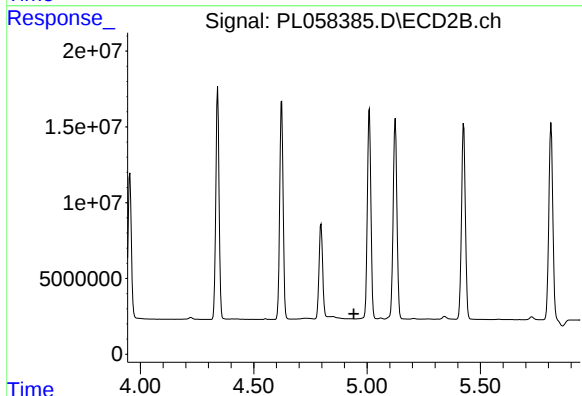
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 80432883
Conc: 43.75 ng/ml



#23 Chlordane-1

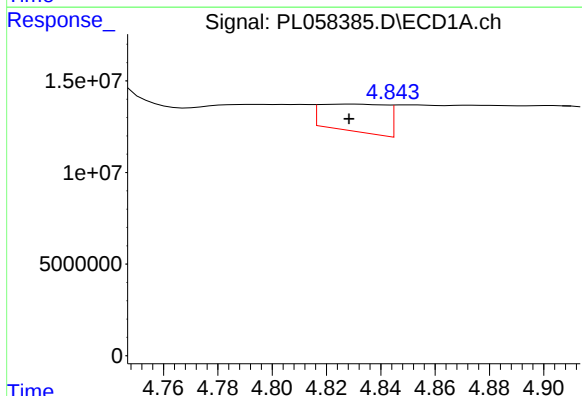
R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 750922
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



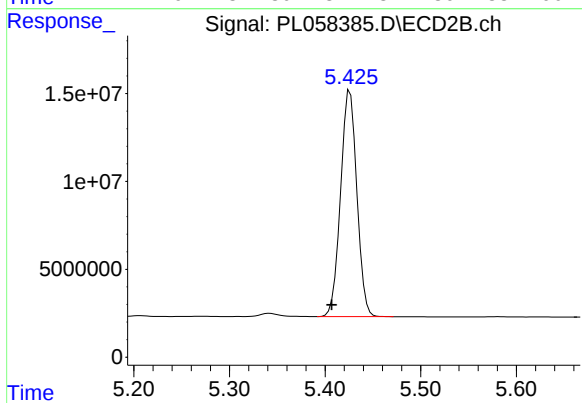
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



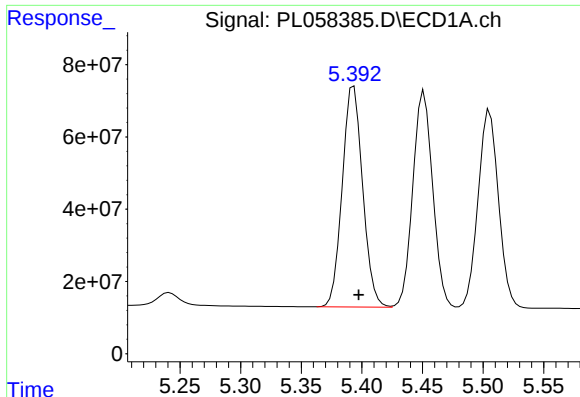
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 25007316
Conc: 61.94 ng/ml



#24 Chlordane-2

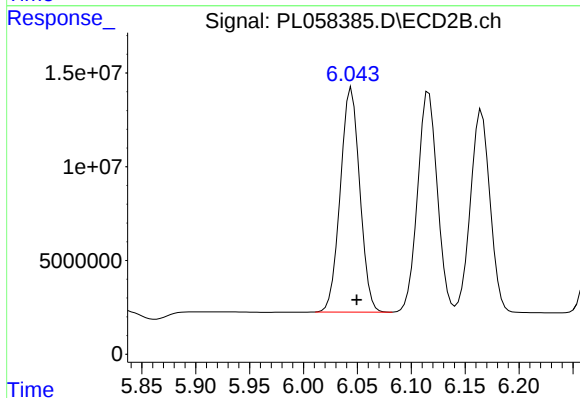
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 152797380
Conc: 1464.16 ng/ml



#25 Chlordane-3

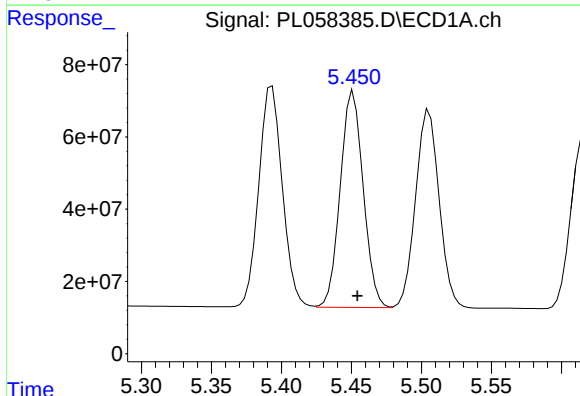
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 715683628
Conc: 585.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



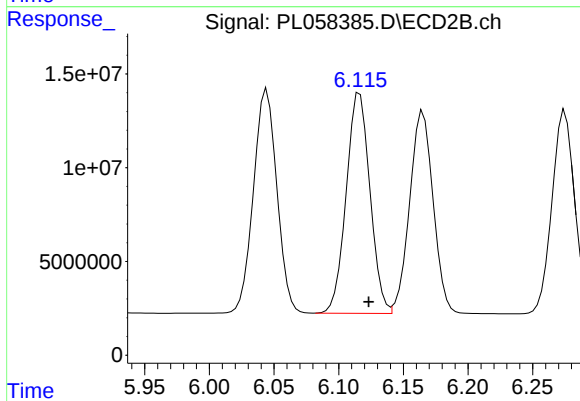
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 150424580
Conc: 347.66 ng/ml



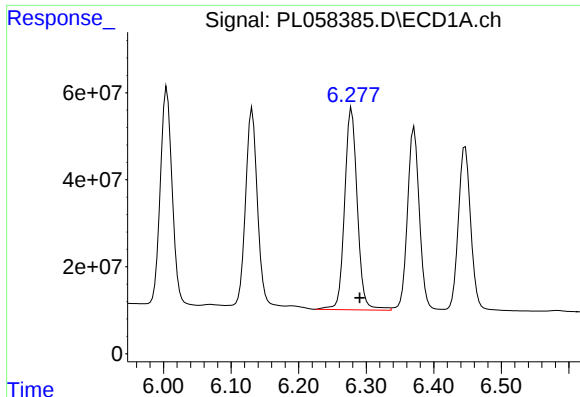
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 684044155
Conc: 657.60 ng/ml



#26 Chlordane-4

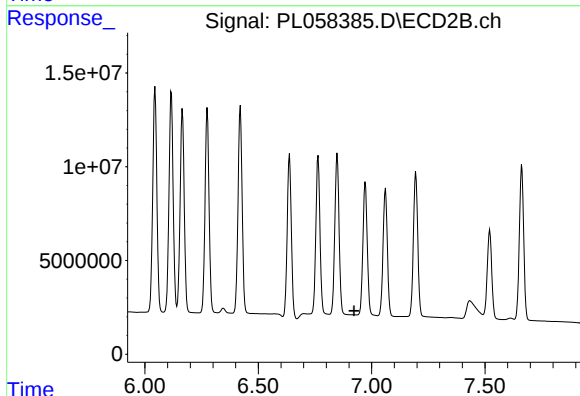
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 150089696
Conc: 285.92 ng/ml



#27 Chlordane-5

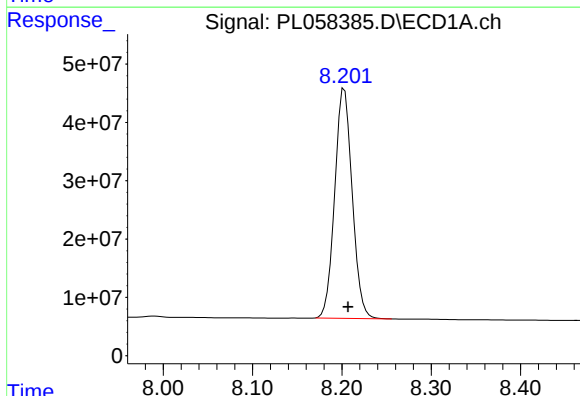
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 602602556
Conc: 1593.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



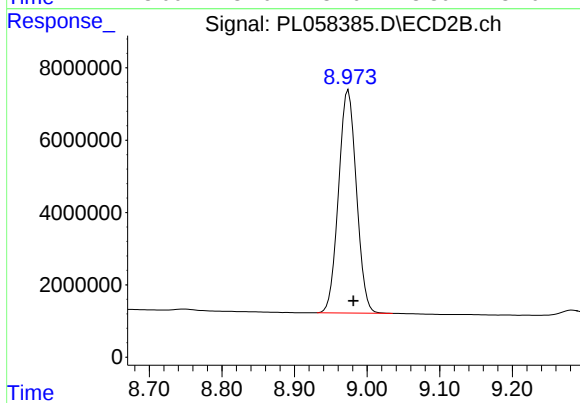
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 535258360
Conc: 51.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 105481732
Conc: 47.22 ng/ml