

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 20:50
 Operator : AJ\SJ
 Sample : PB119222BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:50:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	157.9E6	43713100	17.071	18.311
28)	SA Decachlor...	8.002	8.982	173.5E6	48578195	15.499	17.018
Target Compounds							
2)	A alpha-BHC	3.759	4.331	745.6E6	171.1E6	51.007	51.567
3)	MA gamma-BHC...	4.035	4.614	691.4E6	160.5E6	52.160	51.174
4)	MA Heptachlor	4.320	5.118	736.0E6	171.7E6	51.657	51.098
5)	MB Aldrin	4.560	5.421	706.7E6	158.4E6	50.749	50.743
6)	B beta-BHC	4.288	4.788	286.5E6	74892208	50.703	51.979
7)	B delta-BHC	4.482	5.003	579.2E6	121.5E6	44.583	48.344
8)	B Heptachlo...	4.996	5.808	649.1E6	147.5E6	50.651	52.787
9)	A Endosulfan I	5.328	6.163	601.3E6	140.0E6	49.724	49.861
10)	B gamma-Chl...	5.219	6.042	661.8E6	149.0E6	49.707	49.238
11)	B alpha-Chl...	5.275	6.114	642.9E6	150.3E6	49.270	49.673
12)	B 4,4'-DDE	5.444	6.274	625.8E6	139.5E6	50.307	50.509
13)	MA Dieldrin	5.567	6.420	650.9E6	146.4E6	50.139	50.088
14)	MA Endrin	5.819	6.637	551.2E6	118.1E6	46.382	46.230
15)	B Endosulfa...	6.095	6.848	554.4E6	129.6E6	49.515	49.402
16)	A 4,4'-DDD	5.954	6.763	500.2E6	114.5E6	50.865	51.004
17)	MA 4,4'-DDT	6.189	7.060	490.1E6	114.4E6	49.154	48.027
18)	B Endrin al...	6.262	6.971	470.2E6	114.4E6	49.833	49.517
19)	B Endosulfa...	6.473	7.194	522.3E6	125.0E6	46.857	45.649
20)	A Methoxychlor	6.735	7.521	249.6E6	64502003	46.936	46.002
21)	B Endrin ke...	6.955	7.663	605.0E6	138.1E6	51.019	49.117
22)	Mirex	7.130	8.114	435.8E6	108.4E6	46.428	46.577
23)	Chlordane-1	0.000	5.003	0	121.5E6	N.D.	474.054 #
24)	Chlordane-2	0.000	5.421	0	158.4E6	N.D.	508.923 #
25)	Chlordane-3	5.275	6.114	642.9E6	150.3E6	487.658	507.323
26)	Chlordane-4	5.328	6.163	601.3E6	140.0E6	489.383	508.392
27)	Chlordane-5	6.095	6.971	554.4E6	114.4E6	1307.598	507.645 #

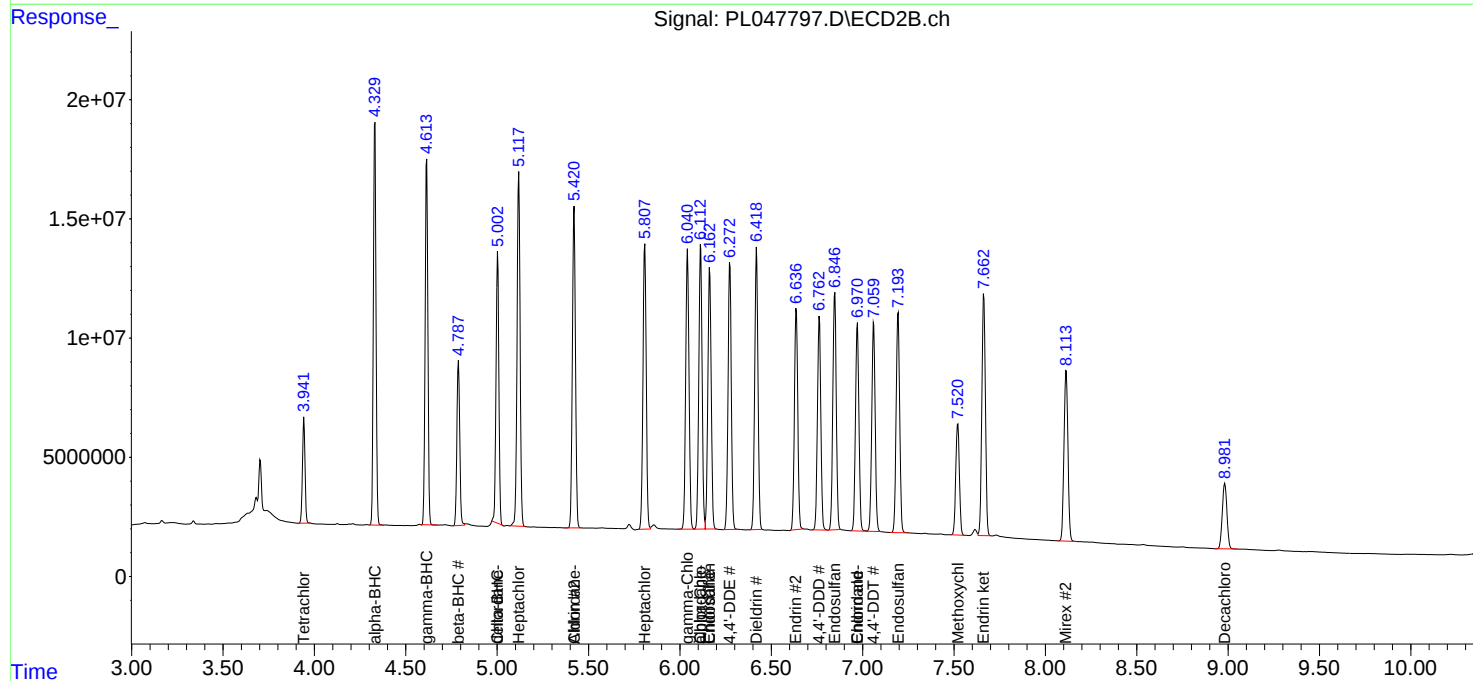
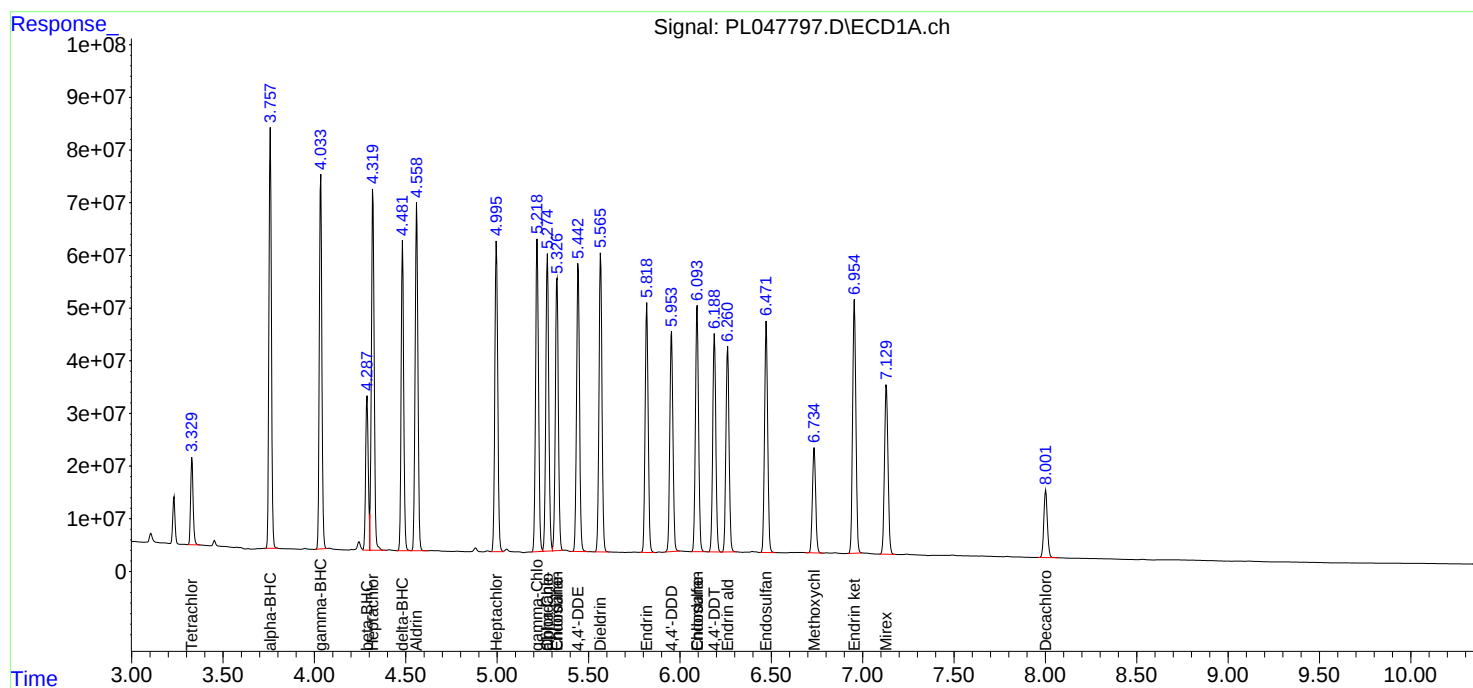
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

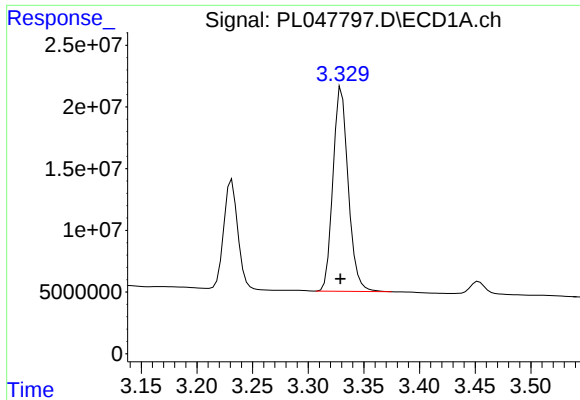
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 20:50
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

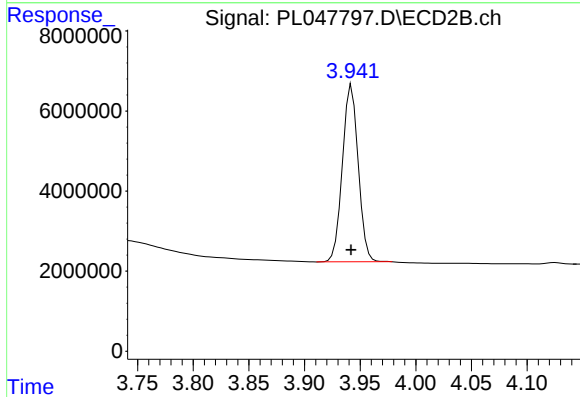




#1 Tetrachloro-m-xylene

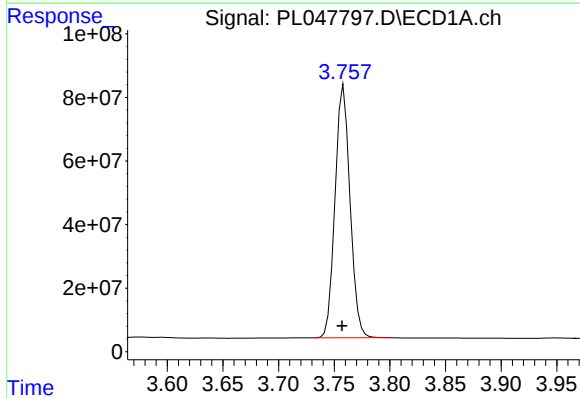
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 157878027
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



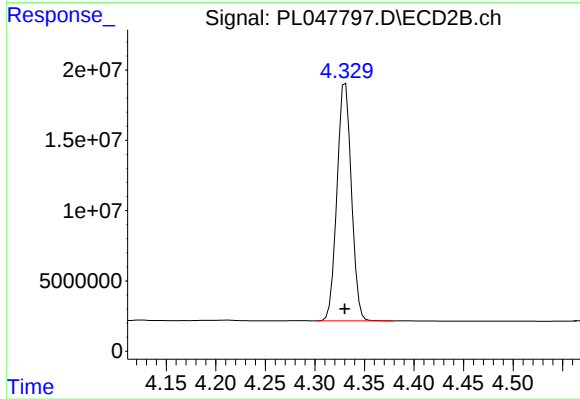
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 43713100
Conc: 18.31 ng/ml



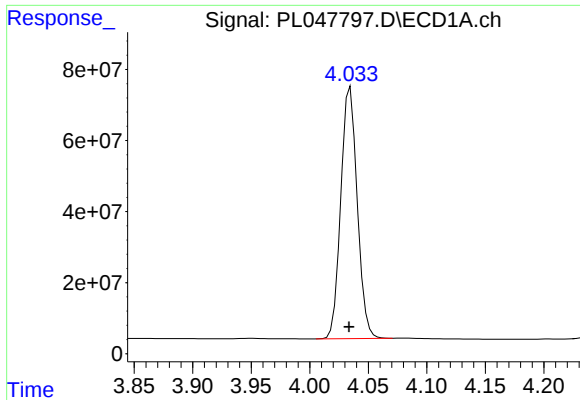
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 745645914
Conc: 51.01 ng/ml



#2 alpha-BHC

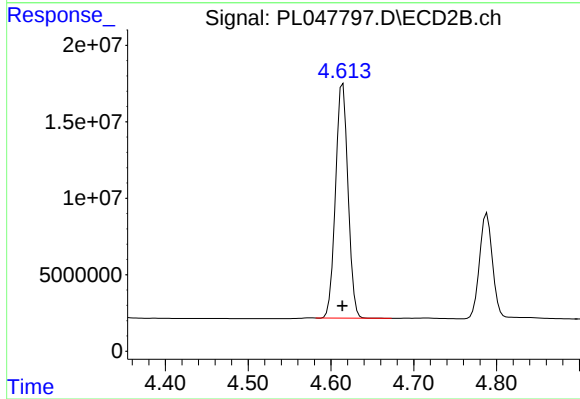
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 171136285
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

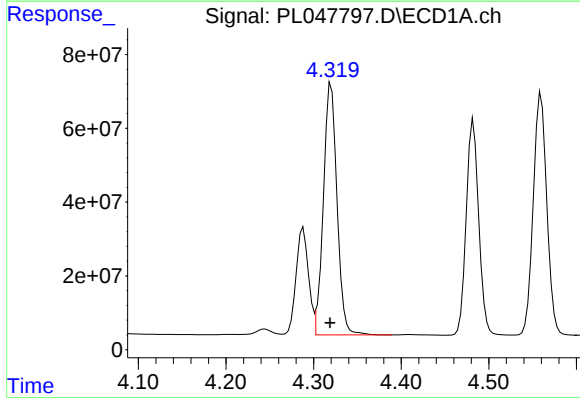
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 691368084
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



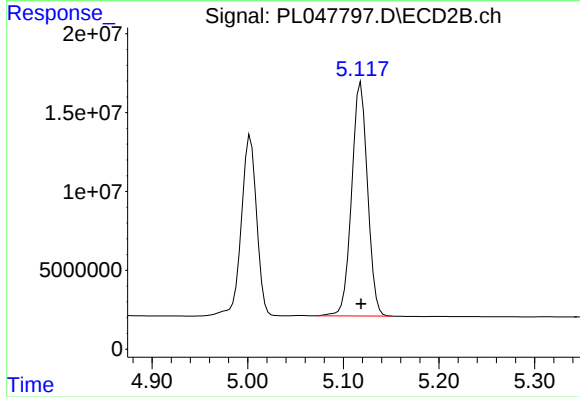
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 160505166
Conc: 51.17 ng/ml



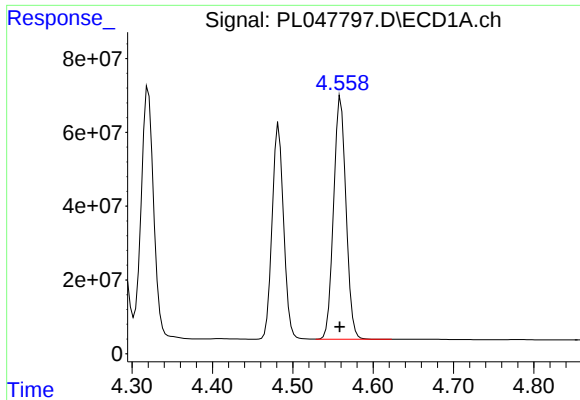
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 736012437
Conc: 51.66 ng/ml



#4 Heptachlor

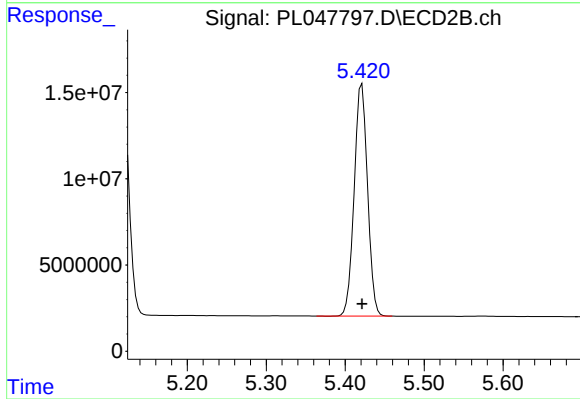
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 171727738
Conc: 51.10 ng/ml



#5 Aldrin

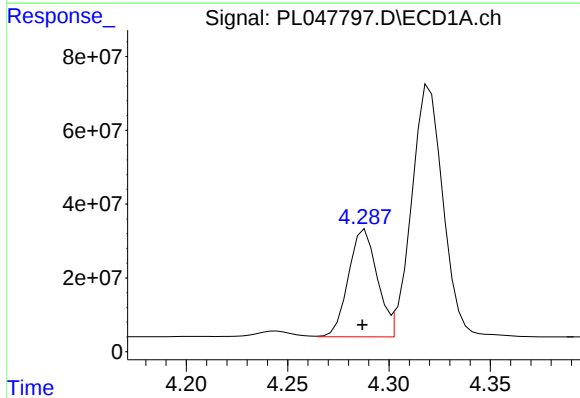
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 706715182
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



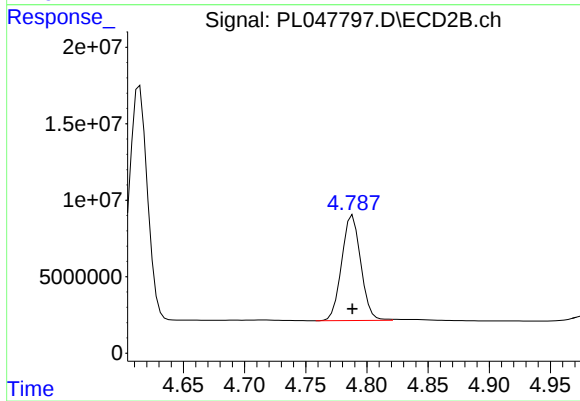
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 158366167
Conc: 50.74 ng/ml



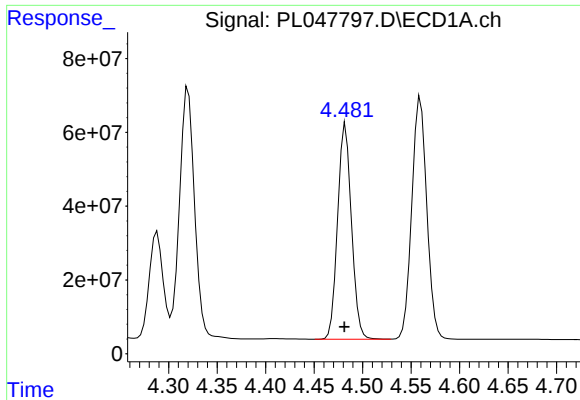
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 286475509
Conc: 50.70 ng/ml



#6 beta-BHC

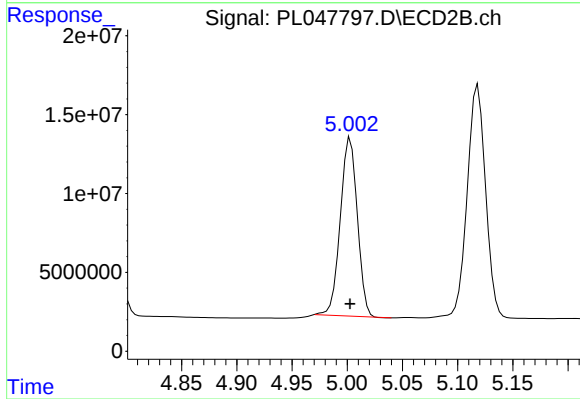
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 74892208
Conc: 51.98 ng/ml



#7 delta-BHC

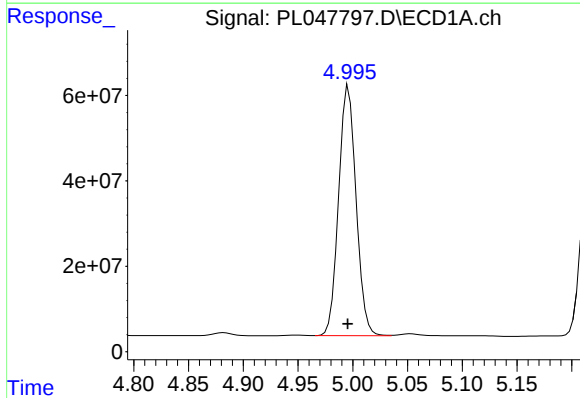
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 579154824
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



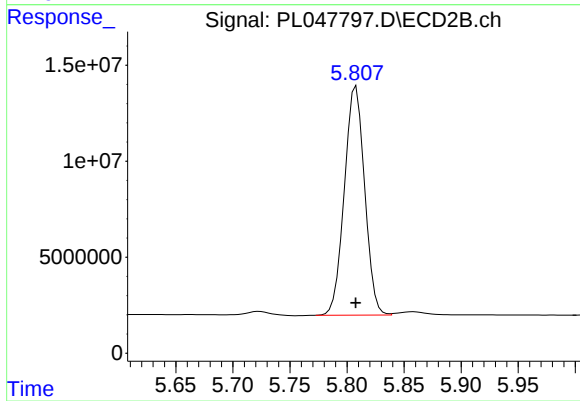
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 121454492
Conc: 48.34 ng/ml



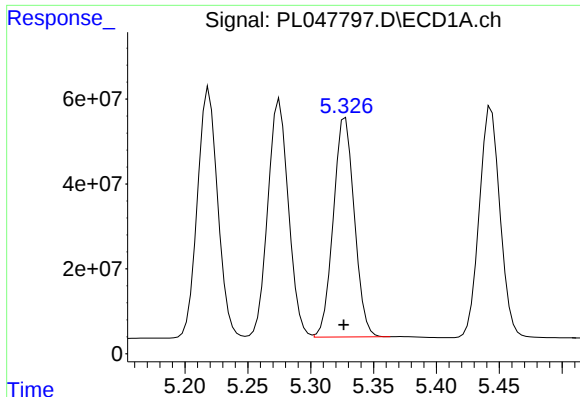
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 649095428
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

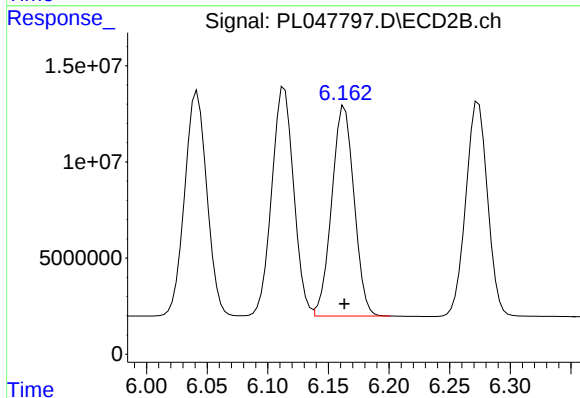
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 147526738
Conc: 52.79 ng/ml



#9 Endosulfan I

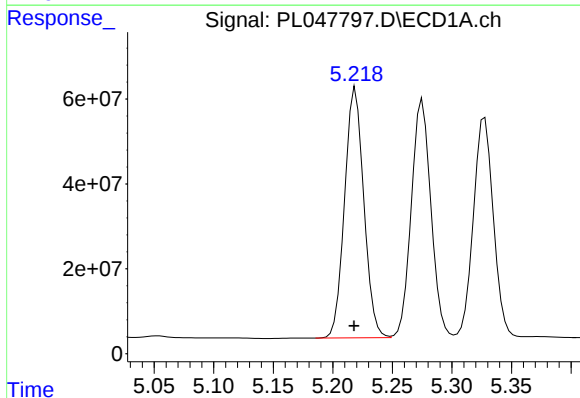
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 601325066
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



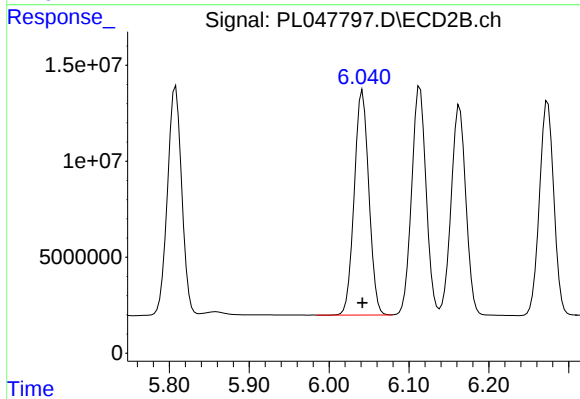
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 140009657
Conc: 49.86 ng/ml



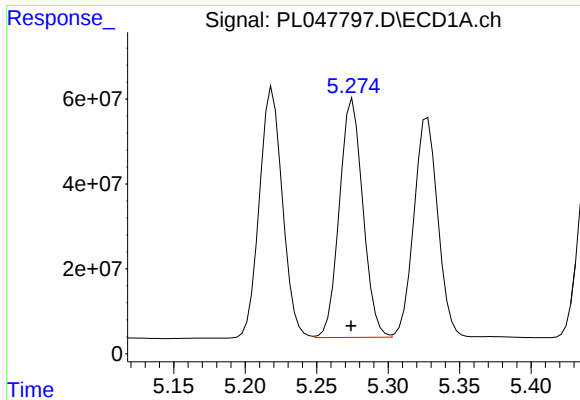
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 661772850
Conc: 49.71 ng/ml



#10 gamma-Chlordane

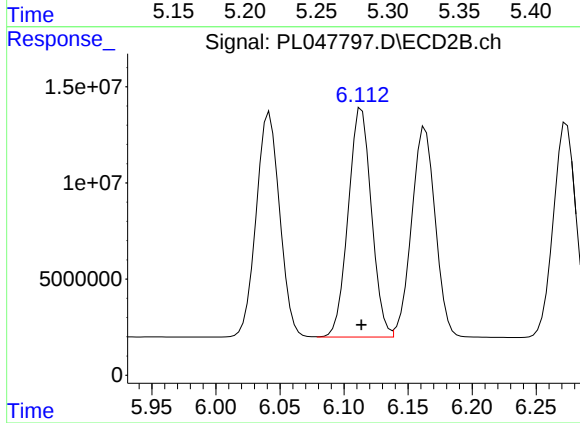
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 149011113
Conc: 49.24 ng/ml



#11 alpha-Chlordane

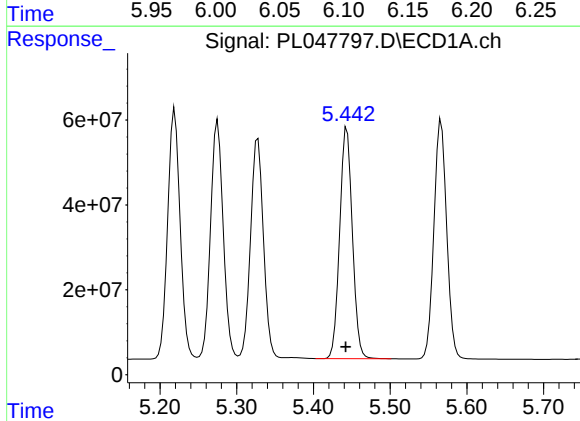
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 642915144
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



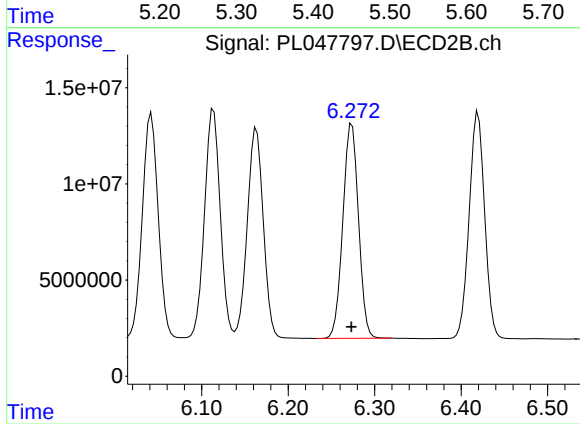
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 150282316
Conc: 49.67 ng/ml



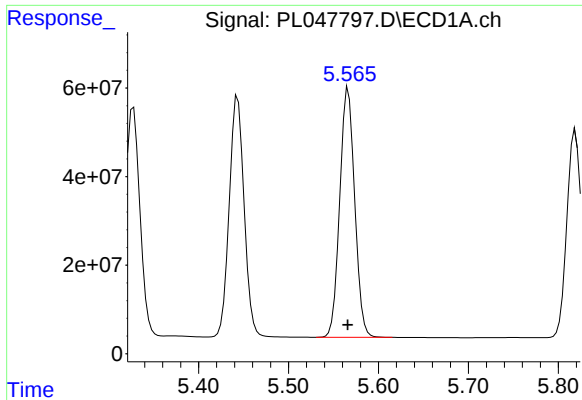
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 625759819
Conc: 50.31 ng/ml



#12 4,4'-DDE

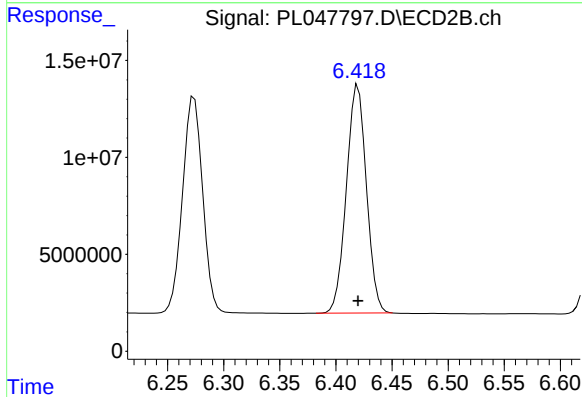
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 139474817
Conc: 50.51 ng/ml



#13 Dieldrin

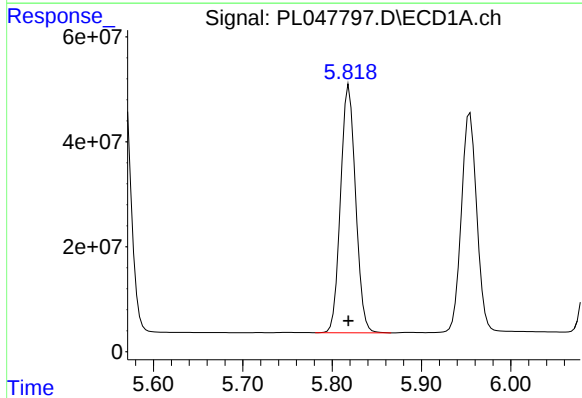
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 650892085
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



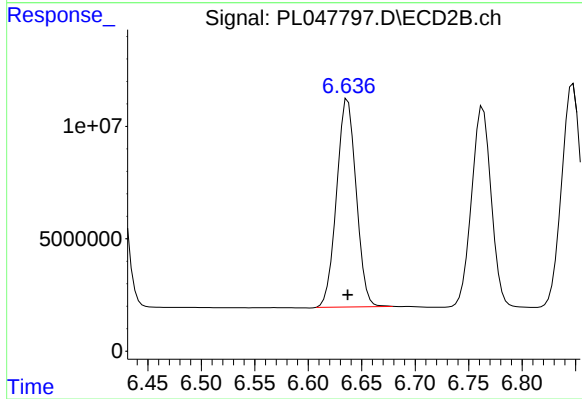
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 146426632
Conc: 50.09 ng/ml



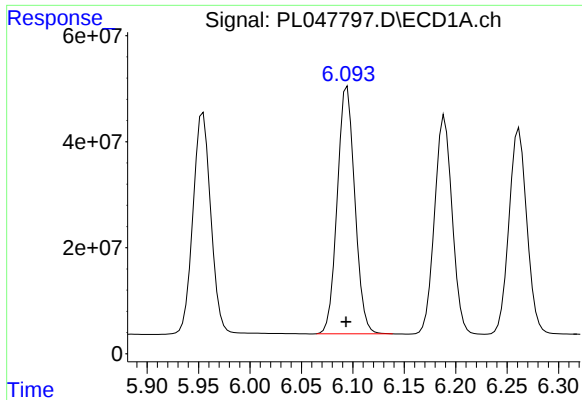
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 551191500
Conc: 46.38 ng/ml



#14 Endrin

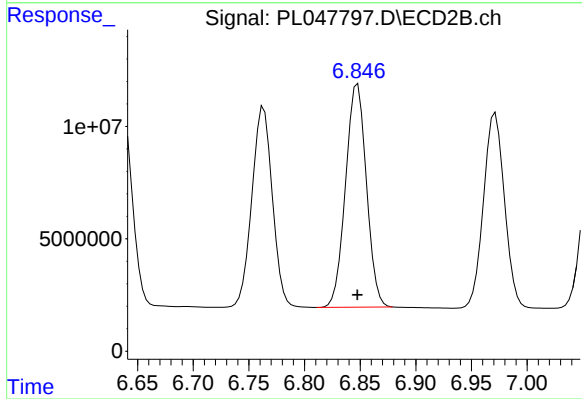
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 118088748
Conc: 46.23 ng/ml



#15 Endosulfan II

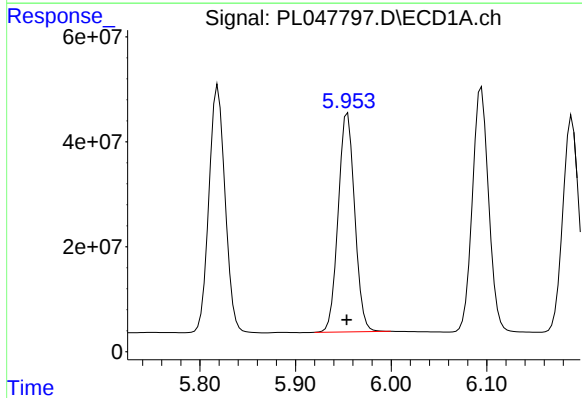
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 554388118
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



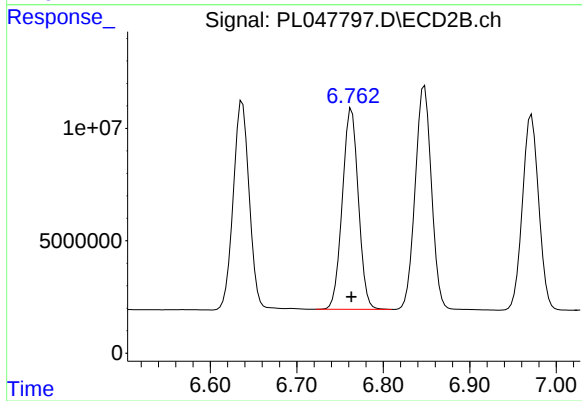
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129613237
Conc: 49.40 ng/ml



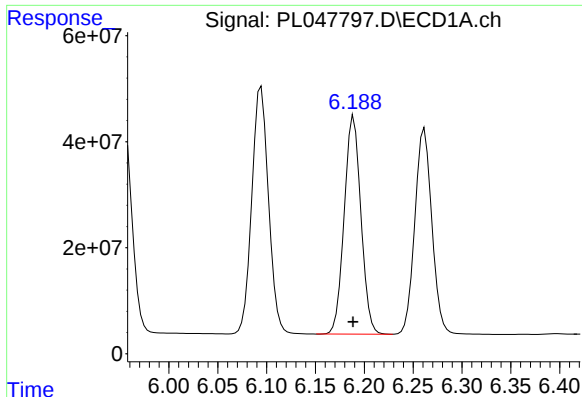
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 500159226
Conc: 50.86 ng/ml



#16 4,4'-DDD

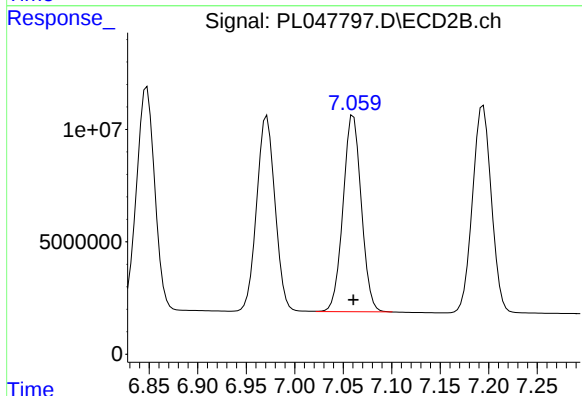
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 114507746
Conc: 51.00 ng/ml



#17 4,4'-DDT

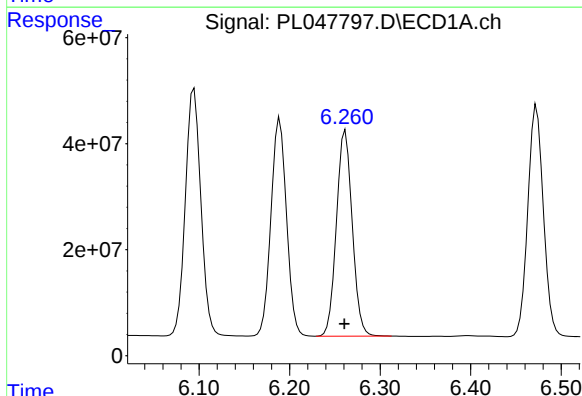
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 490061534
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



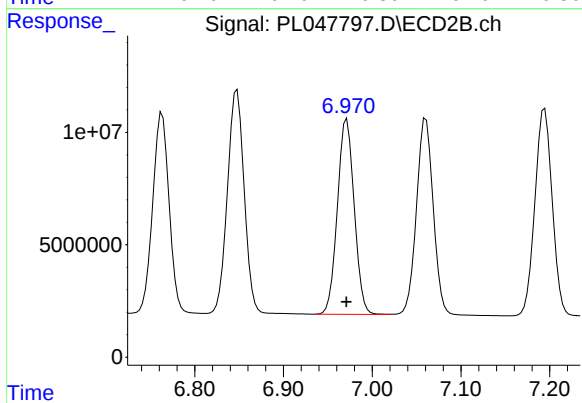
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 114408440
Conc: 48.03 ng/ml



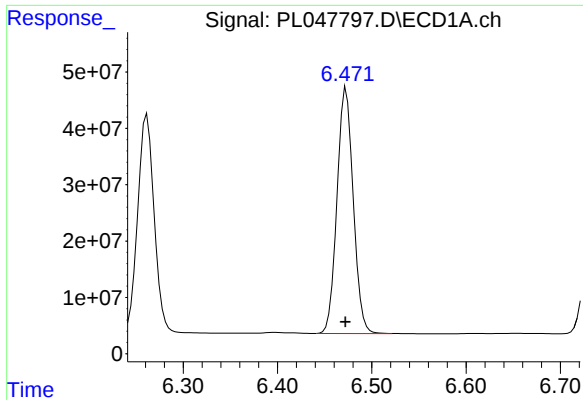
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 470180675
Conc: 49.83 ng/ml



#18 Endrin aldehyde

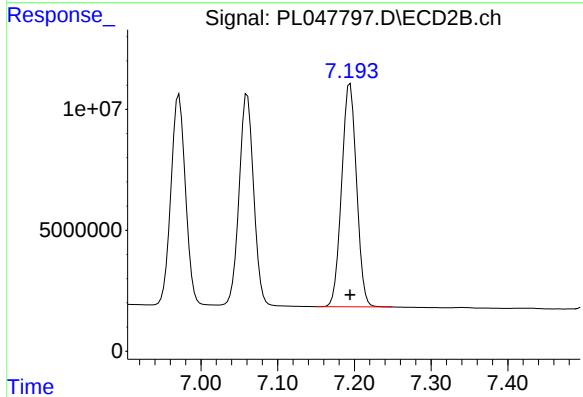
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 114400668
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

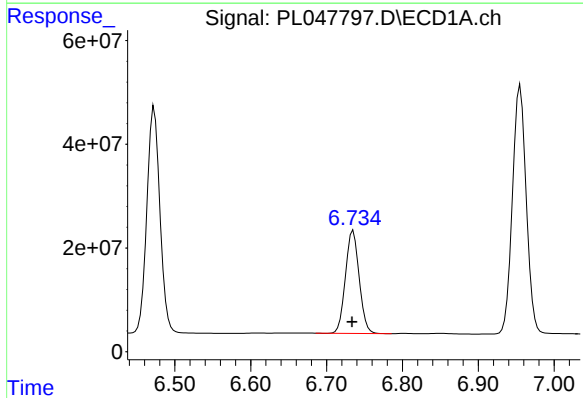
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 522288202
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



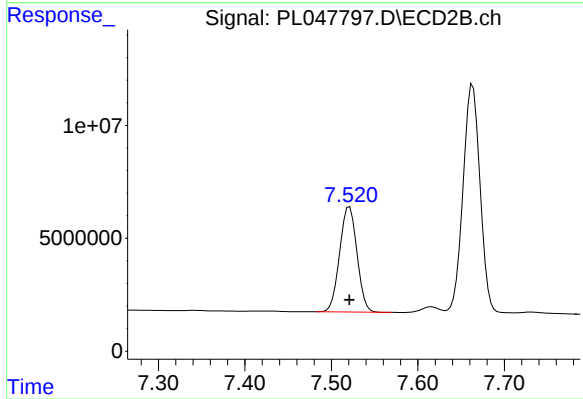
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 125009345
Conc: 45.65 ng/ml



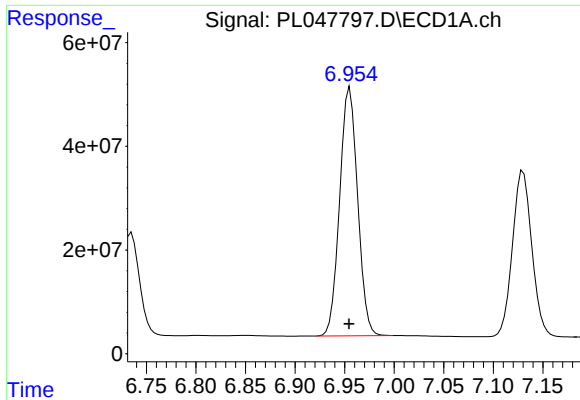
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 249639226
Conc: 46.94 ng/ml



#20 Methoxychlor

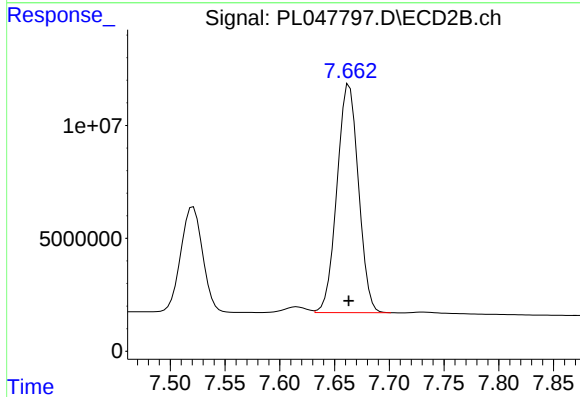
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 64502003
Conc: 46.00 ng/ml



#21 Endrin ketone

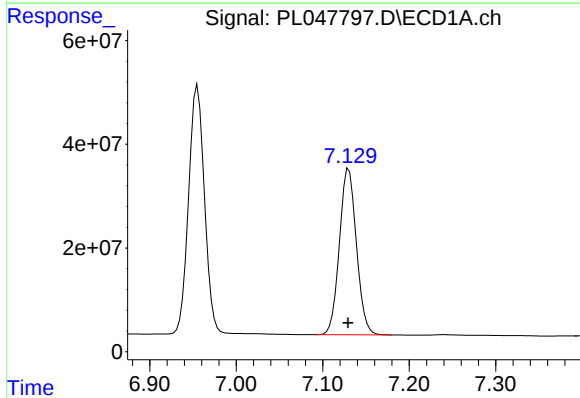
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 605019881
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



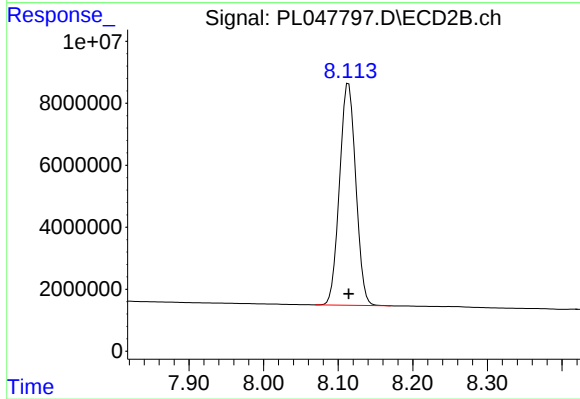
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 138102735
Conc: 49.12 ng/ml



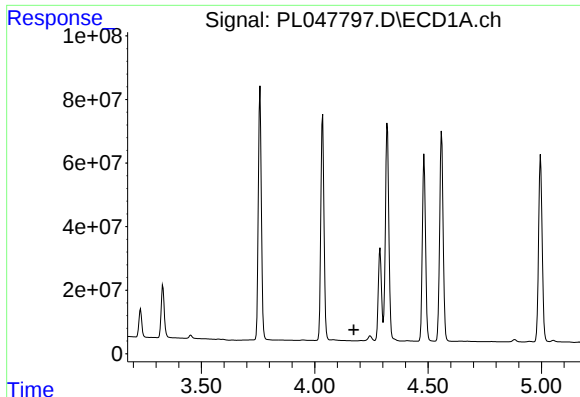
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 435797631
Conc: 46.43 ng/ml



#22 Mirex

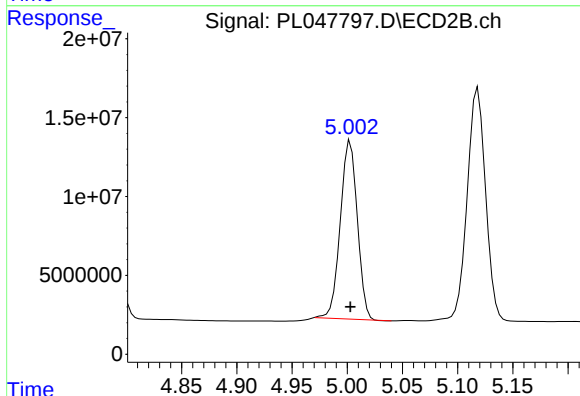
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 108377388
Conc: 46.58 ng/ml



#23 Chlordane-1

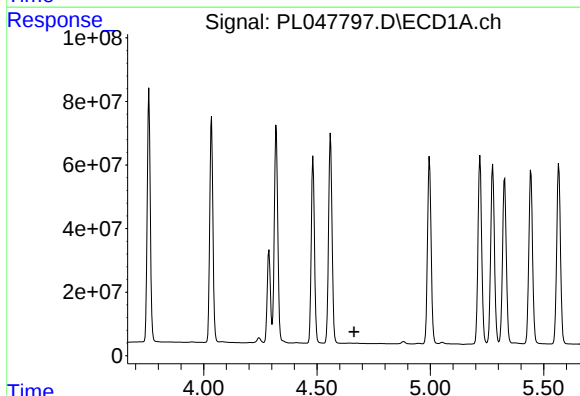
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



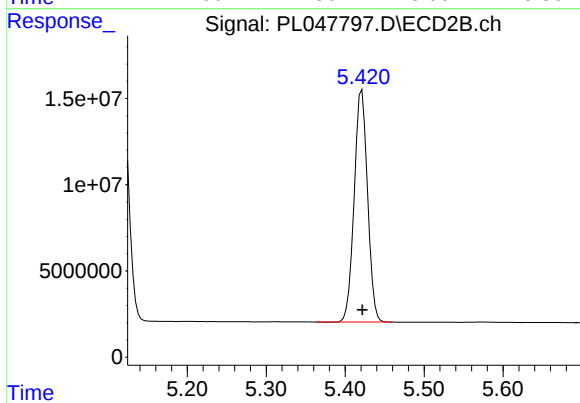
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 121454492
Conc: 474.05 ng/ml



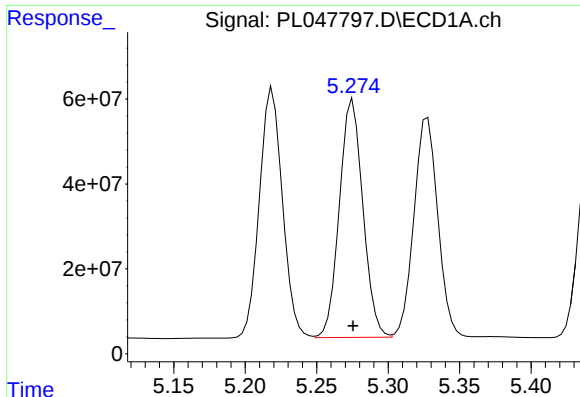
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

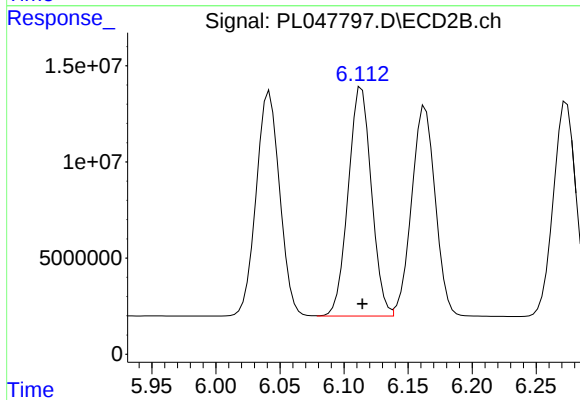
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 158366167
Conc: 508.92 ng/ml



#25 Chlordane-3

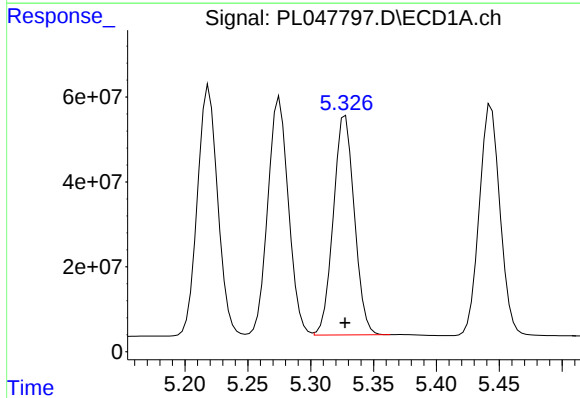
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 642915144
Conc: 487.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



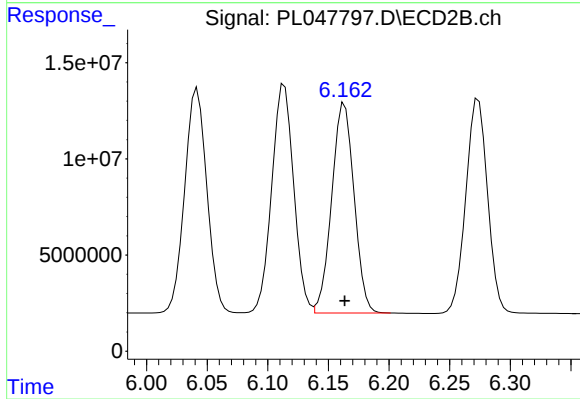
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 150282316
Conc: 507.32 ng/ml



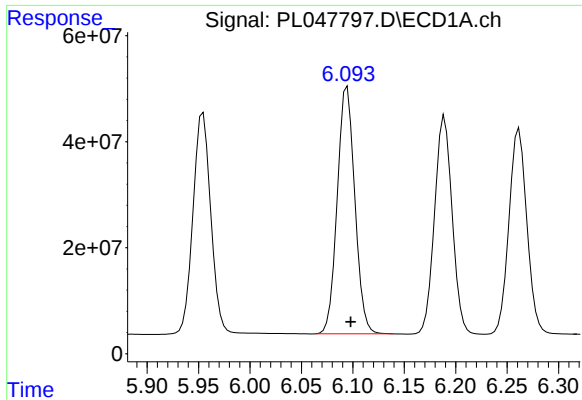
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 601325066
Conc: 489.38 ng/ml



#26 Chlordane-4

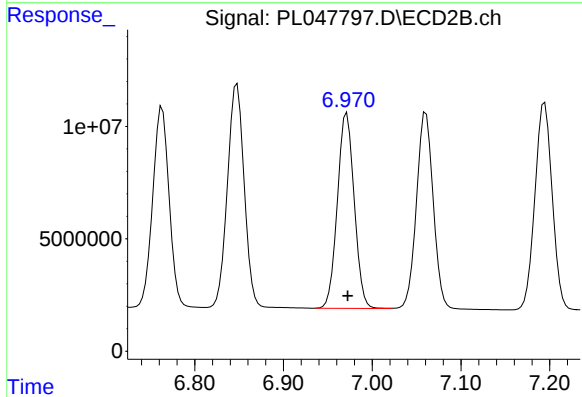
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 140009657
Conc: 508.39 ng/ml



#27 Chlordane-5

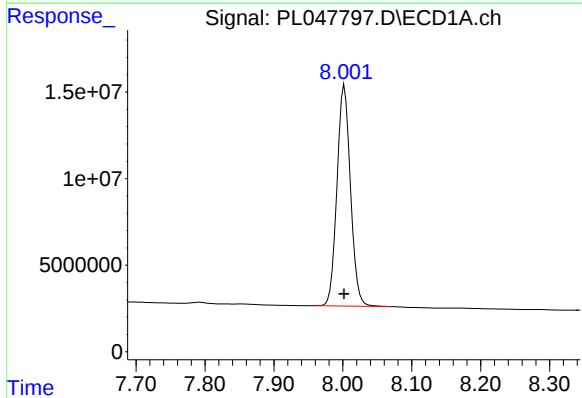
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 554388118
Conc: 1307.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



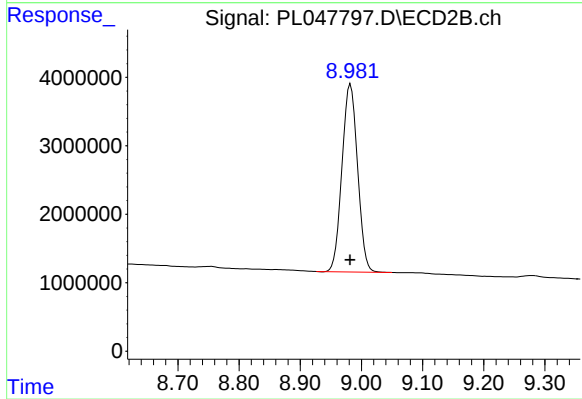
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 114400668
Conc: 507.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 173499915
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 48578195
Conc: 17.02 ng/ml