

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 08:08
 Operator : AJ\SJ
 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 26 09:56:54 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	524.3E6	134.6E6	56.692	56.396
28)	SA Decachlor...	8.003	8.983	515.5E6	134.7E6	46.050	47.172
Target Compounds							
2)	A alpha-BHC	3.759	4.331	850.0E6	194.0E6	58.143	58.466
3)	MA gamma-BHC...	4.035	4.614	782.5E6	180.6E6	59.032	57.593
4)	MA Heptachlor	4.321	5.118	801.6E6	185.6E6	56.262	55.235
5)	MB Aldrin	4.559	5.421	788.2E6	175.1E6	56.604	56.115
6)	B beta-BHC	4.288	4.789	317.4E6	80852562	56.177	56.115
7)	B delta-BHC	4.483	5.003	753.5E6	157.5E6	58.005	62.702
8)	B Heptachlo...	4.997	5.808	704.1E6	159.2E6	54.942	56.955
9)	A Endosulfan I	5.328	6.163	660.8E6	150.9E6	54.640	53.751
10)	B gamma-Chl...	5.219	6.042	731.7E6	165.4E6	54.962	54.640
11)	B alpha-Chl...	5.276	6.114	711.2E6	162.9E6	54.506	53.852
12)	B 4,4'-DDE	5.443	6.274	668.0E6	150.5E6	53.702	54.503
13)	MA Dieldrin	5.567	6.420	710.1E6	158.0E6	54.700	54.061
14)	MA Endrin	5.820	6.637	613.4E6	130.6E6	51.615	51.147
15)	B Endosulfa...	6.094	6.848	592.2E6	136.4E6	52.896	52.001
16)	A 4,4'-DDD	5.955	6.764	548.2E6	123.4E6	55.750	54.946
17)	MA 4,4'-DDT	6.189	7.061	527.3E6	122.3E6	52.889	51.319
18)	B Endrin al...	6.261	6.972	492.1E6	119.1E6	52.158	51.543
19)	B Endosulfa...	6.473	7.195	582.1E6	139.8E6	52.221	51.053
20)	A Methoxychlor	6.735	7.521	268.2E6	69097731	50.417	49.280
21)	B Endrin ke...	6.955	7.664	631.0E6	146.5E6	53.213	52.115
22)	Mirex	7.130	8.114	456.1E6	112.7E6	48.592	48.453
23)	Chlordane-1	0.000	5.003	0	157.5E6	N.D.	614.840 #
24)	Chlordane-2	0.000	5.421	0	175.1E6	N.D.	562.809 #
25)	Chlordane-3	5.276	6.114	711.2E6	162.9E6	539.479	550.006
26)	Chlordane-4	5.328	6.163	660.8E6	150.9E6	537.761	548.060
27)	Chlordane-5	6.094	6.972	592.2E6	119.1E6	1396.876	528.416 #

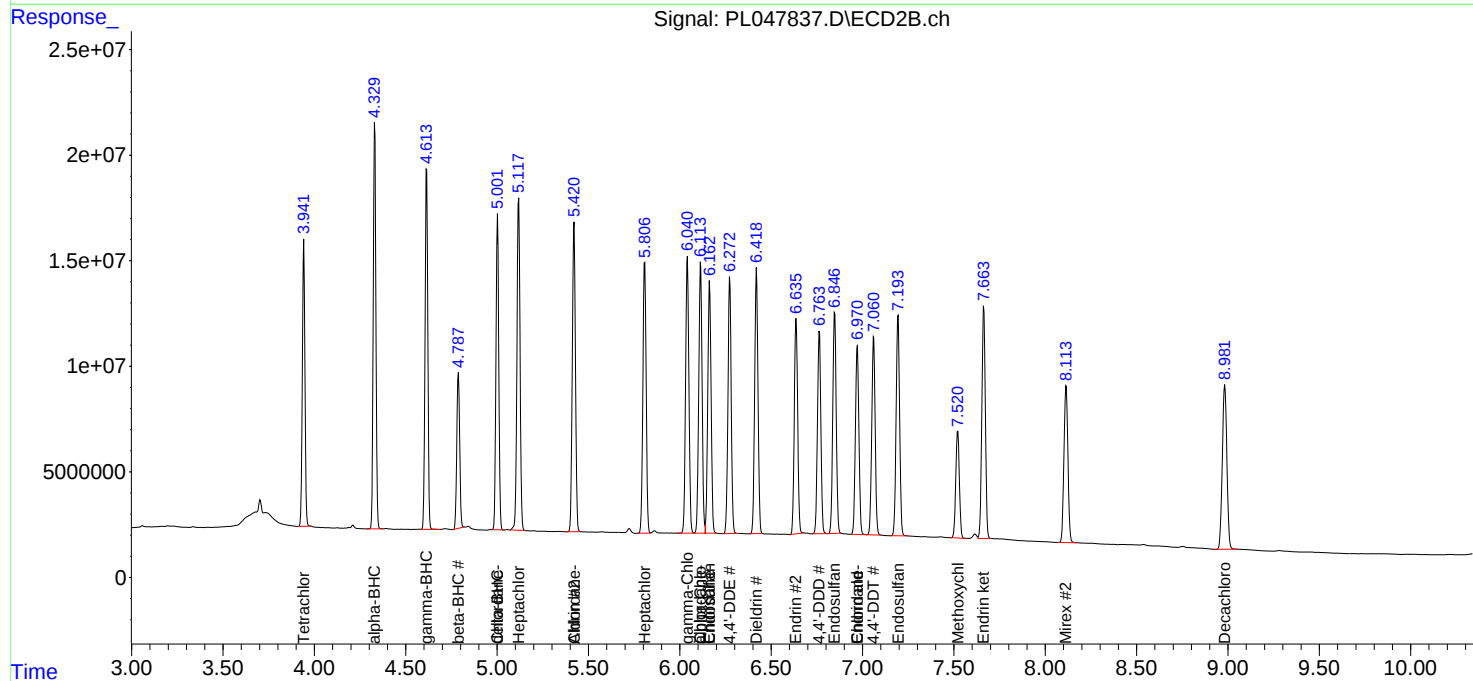
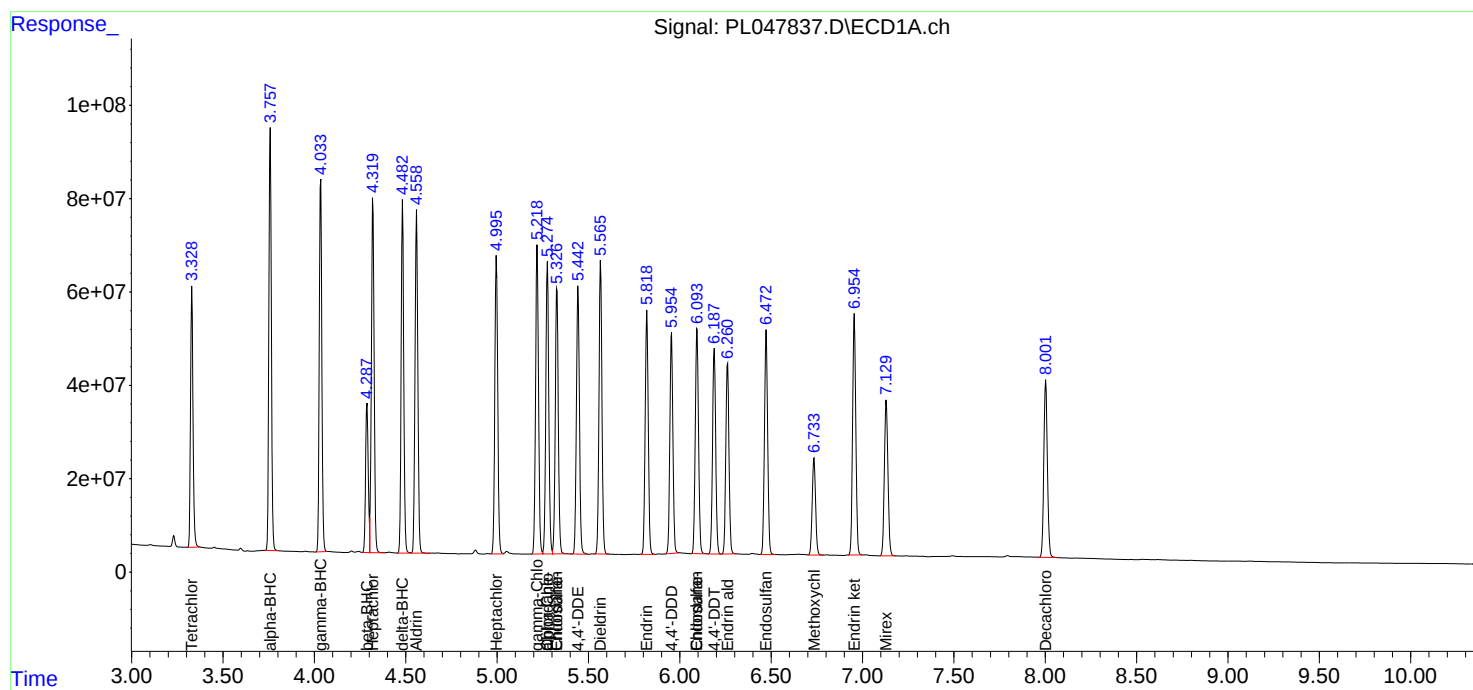
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

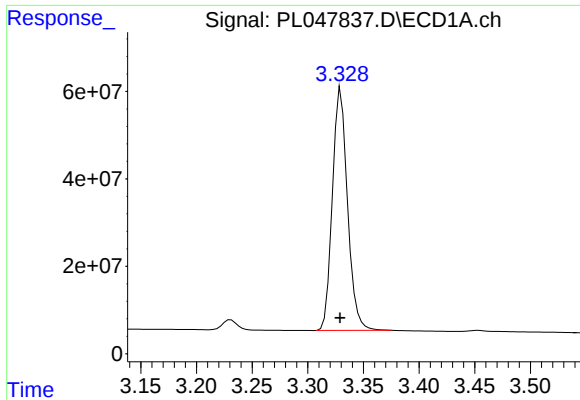
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 08:08
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 26 09:56:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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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

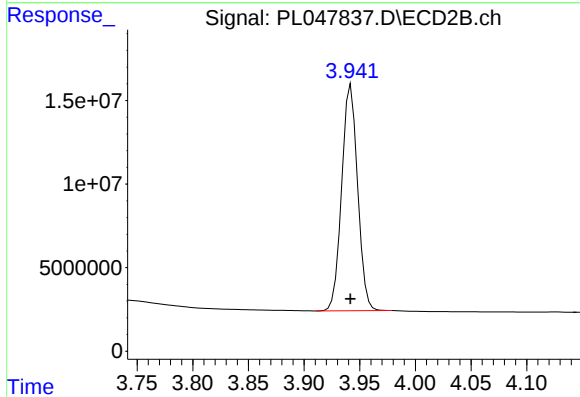




#1 Tetrachloro-m-xylene

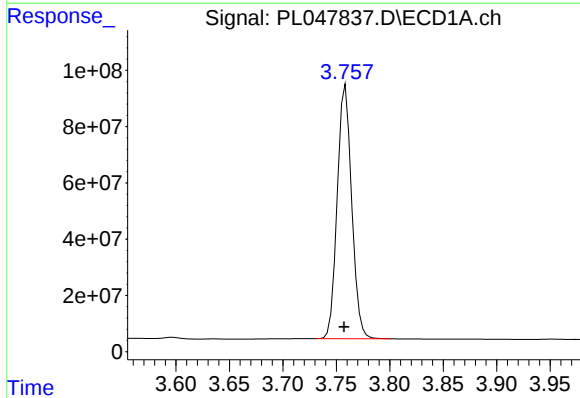
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 524304574
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



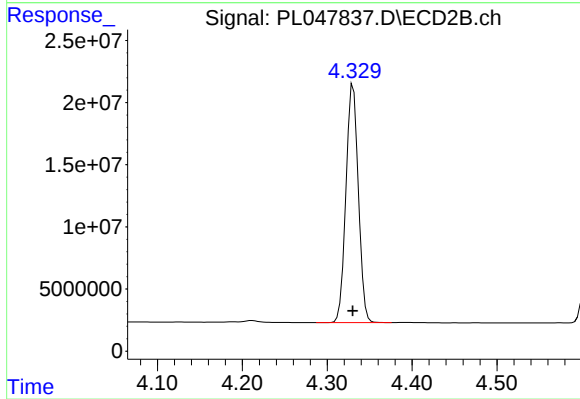
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 134630830
Conc: 56.40 ng/ml



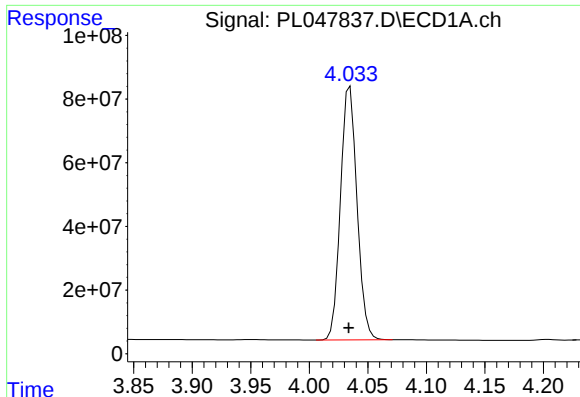
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 849964709
Conc: 58.14 ng/ml



#2 alpha-BHC

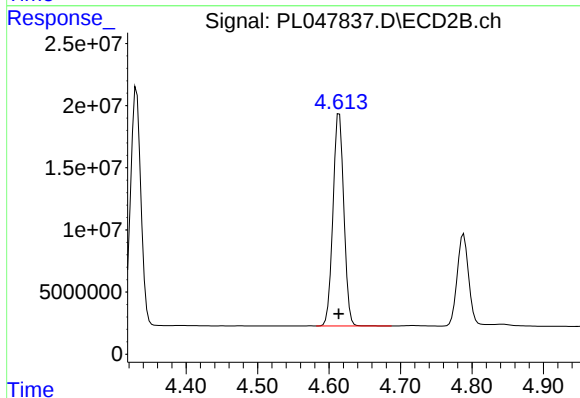
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 194031565
Conc: 58.47 ng/ml



#3 gamma-BHC (Lindane)

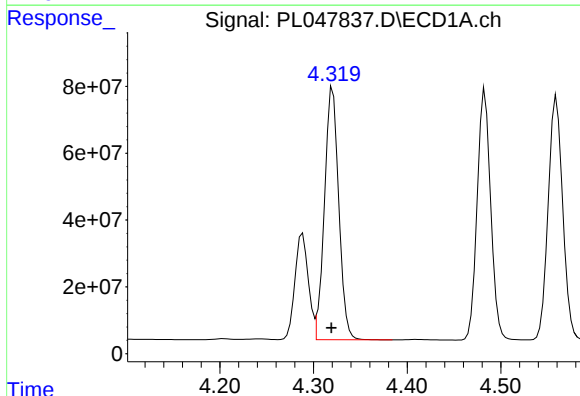
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 782450101
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



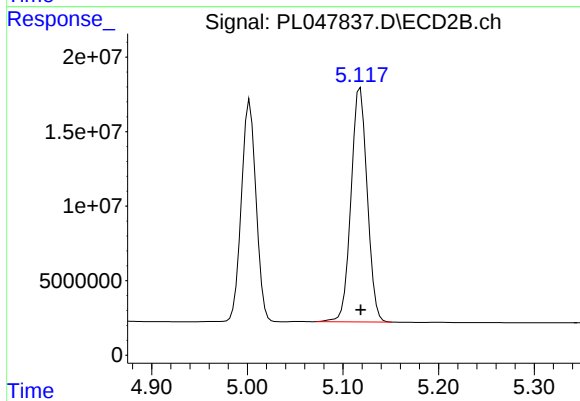
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 180639384
Conc: 57.59 ng/ml



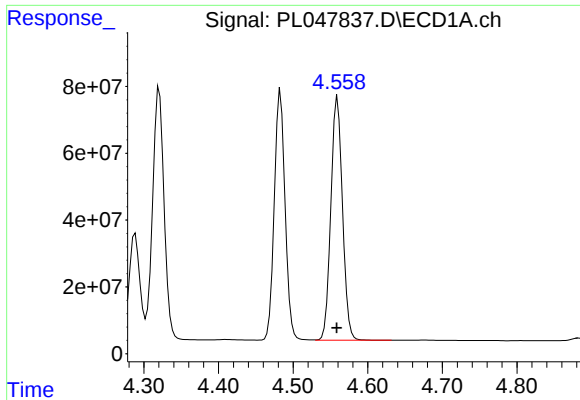
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 801621186
Conc: 56.26 ng/ml



#4 Heptachlor

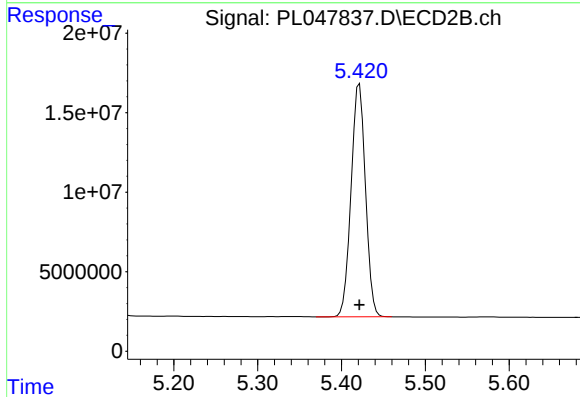
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 185631770
Conc: 55.23 ng/ml



#5 Aldrin

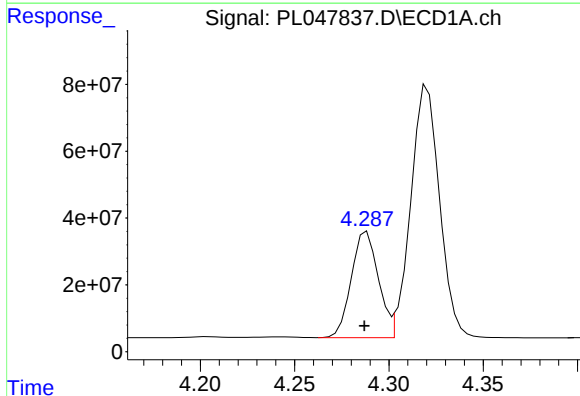
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 788249963
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



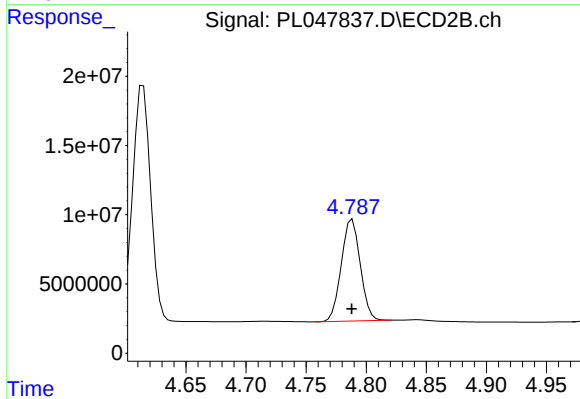
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 175134424
Conc: 56.12 ng/ml



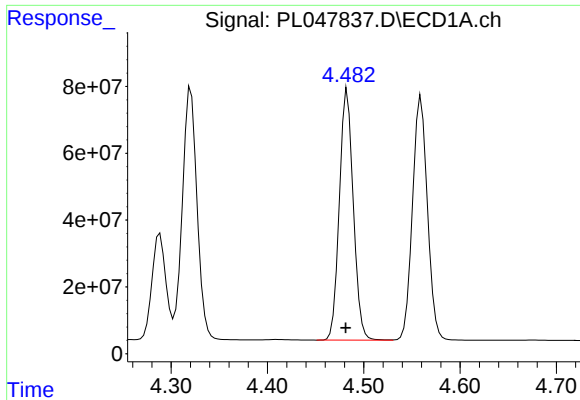
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 317402046
Conc: 56.18 ng/ml



#6 beta-BHC

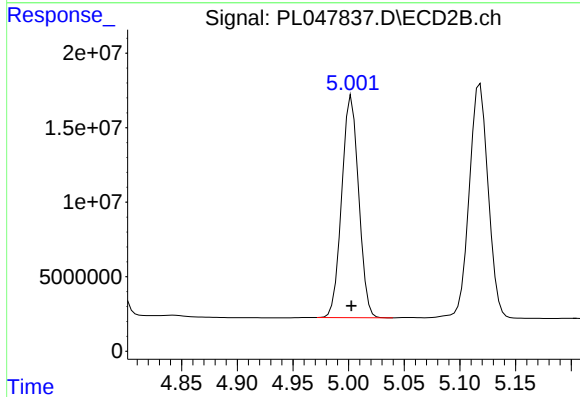
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 80852562
Conc: 56.12 ng/ml



#7 delta-BHC

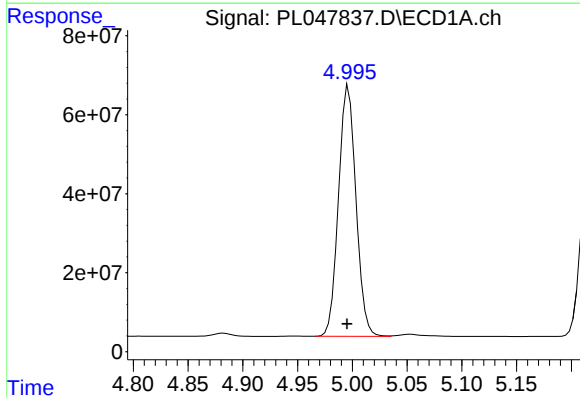
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 753527415
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



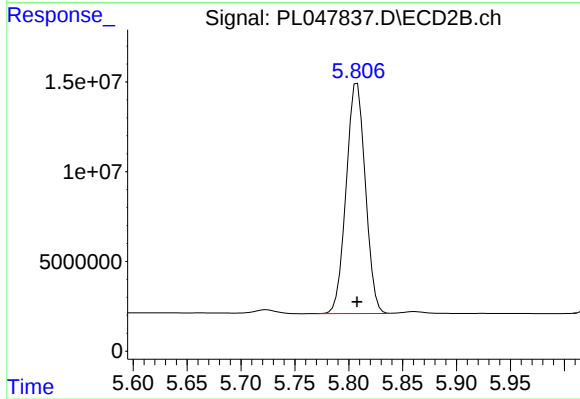
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 157524548
Conc: 62.70 ng/ml



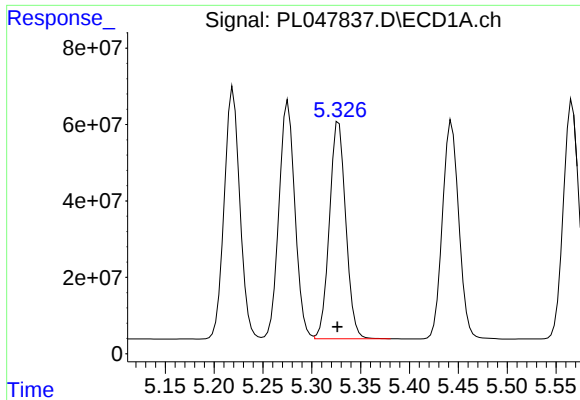
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 704089905
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

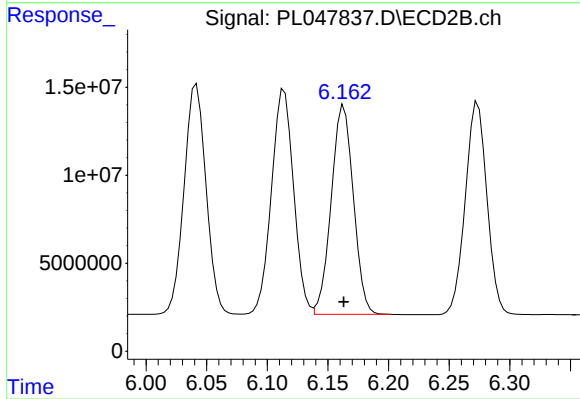
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 159176533
Conc: 56.96 ng/ml



#9 Endosulfan I

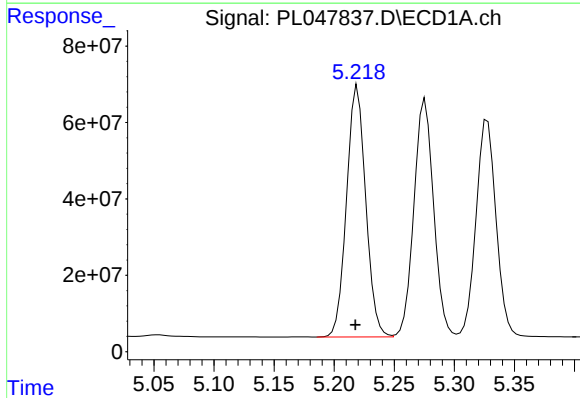
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 660768844
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



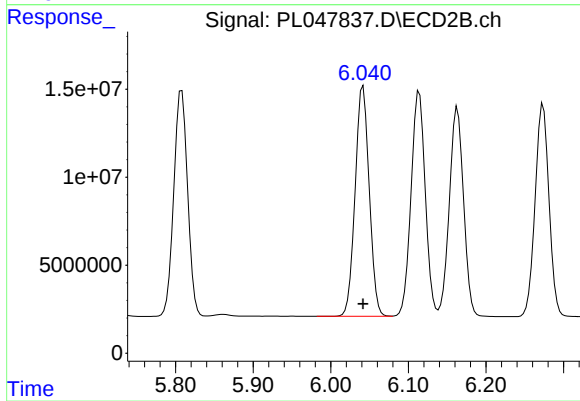
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 150934114
Conc: 53.75 ng/ml



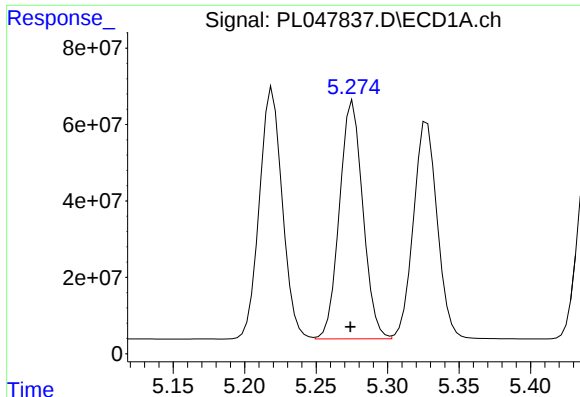
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 731729966
Conc: 54.96 ng/ml



#10 gamma-Chlordane

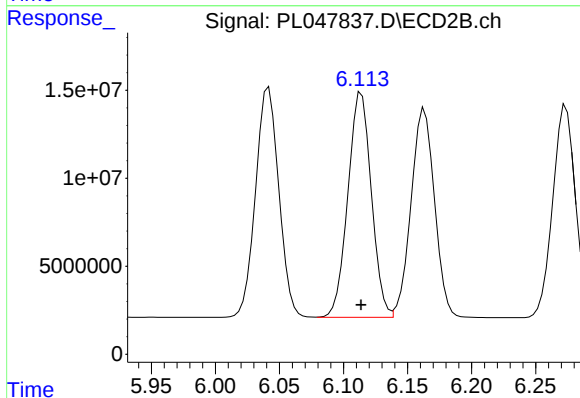
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 165359067
Conc: 54.64 ng/ml



#11 alpha-Chlordane

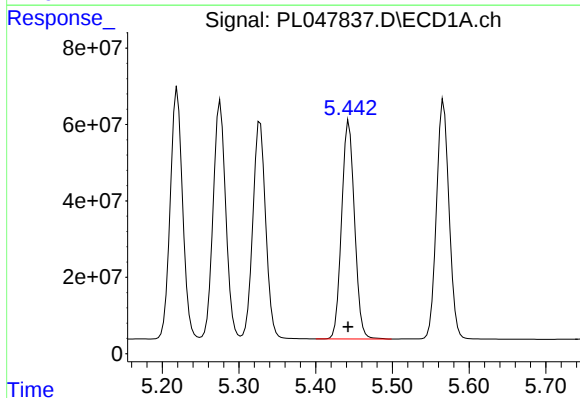
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 711235041
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



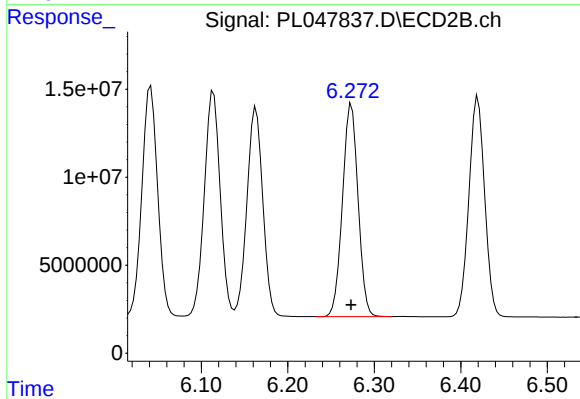
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 162926050
Conc: 53.85 ng/ml



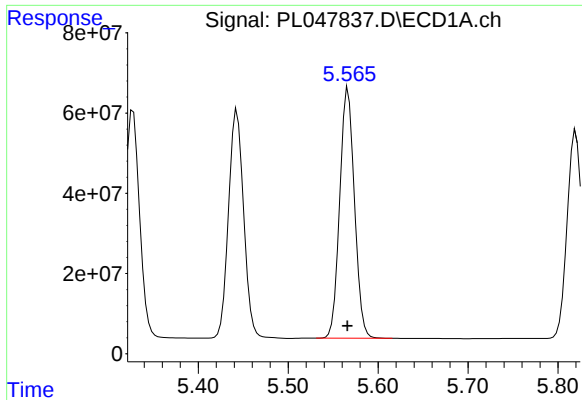
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 667998327
Conc: 53.70 ng/ml



#12 4,4'-DDE

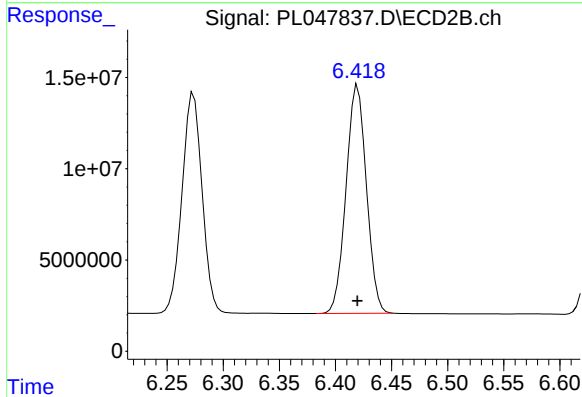
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 150503156
Conc: 54.50 ng/ml



#13 Dieldrin

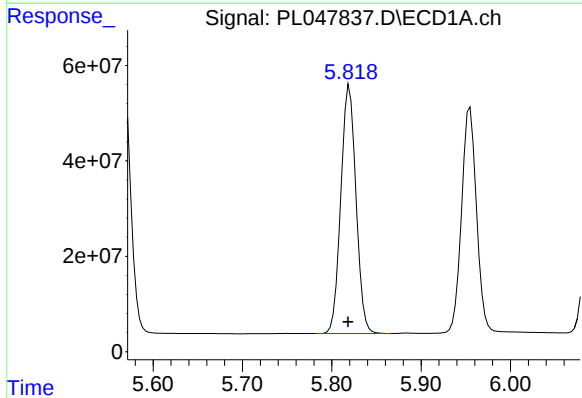
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 710110112
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



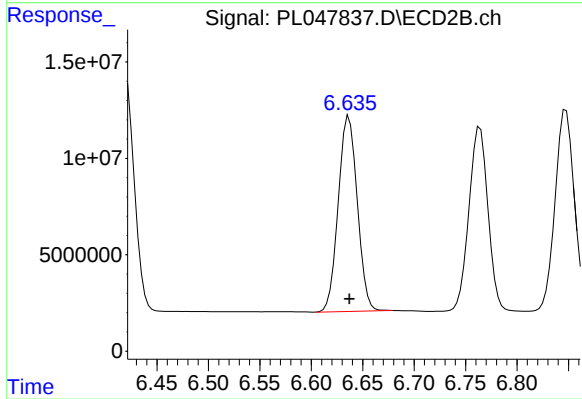
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 158041686
Conc: 54.06 ng/ml



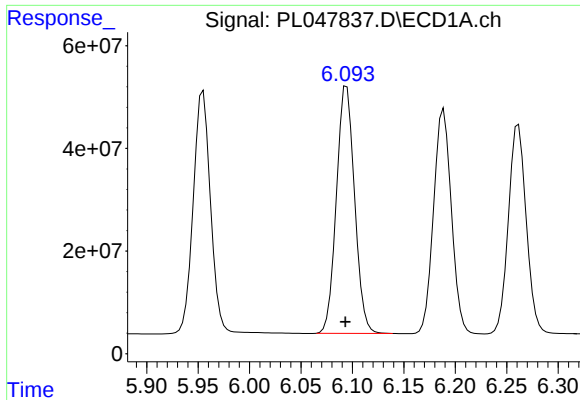
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 613382845
Conc: 51.62 ng/ml



#14 Endrin

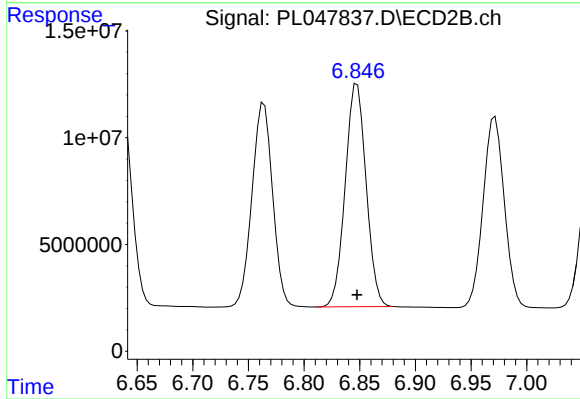
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 130647212
Conc: 51.15 ng/ml



#15 Endosulfan II

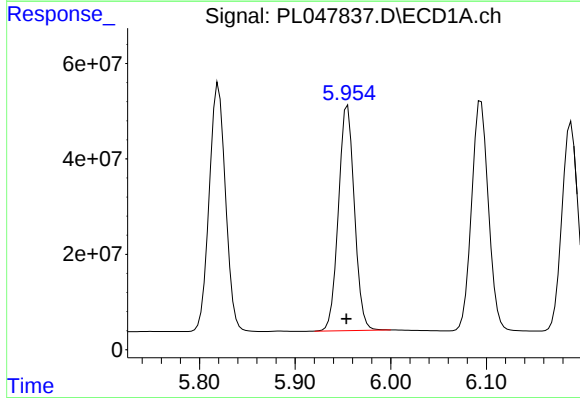
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 592239635
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



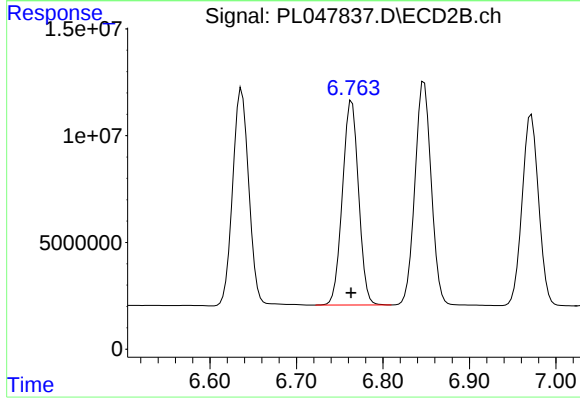
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 136429613
Conc: 52.00 ng/ml



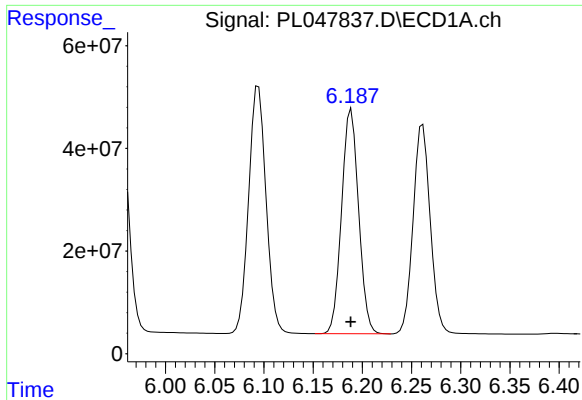
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 548195937
Conc: 55.75 ng/ml



#16 4,4'-DDD

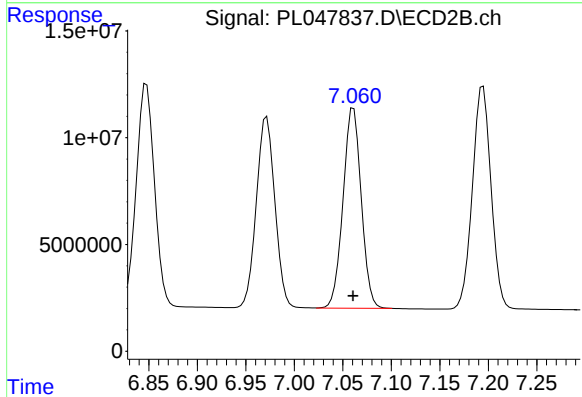
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 123357285
Conc: 54.95 ng/ml



#17 4,4'-DDT

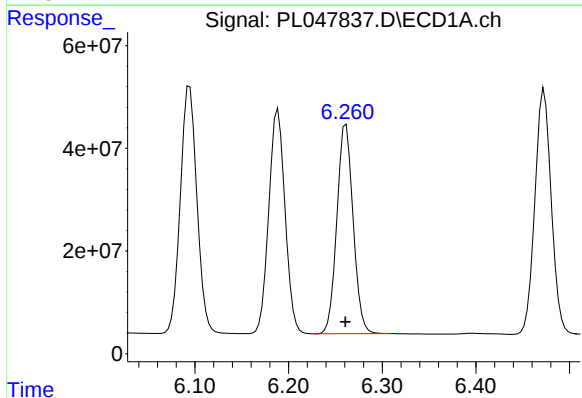
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 527295887
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



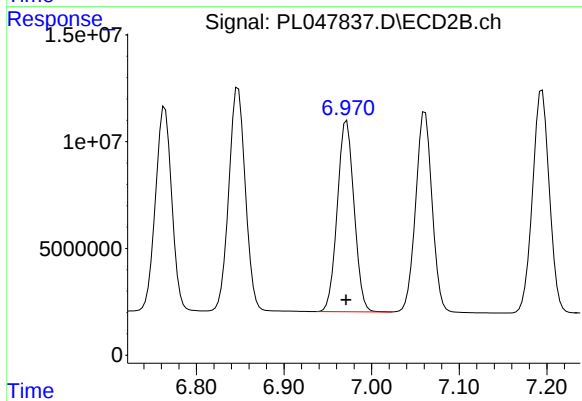
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 122250407
Conc: 51.32 ng/ml



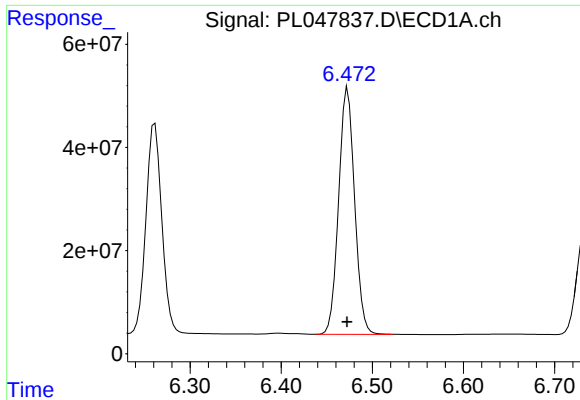
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 492114206
Conc: 52.16 ng/ml



#18 Endrin aldehyde

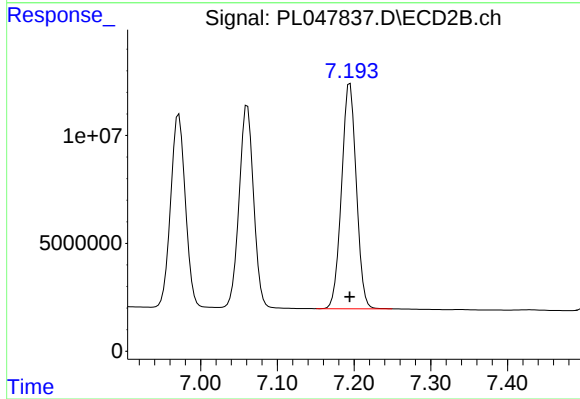
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 119081734
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

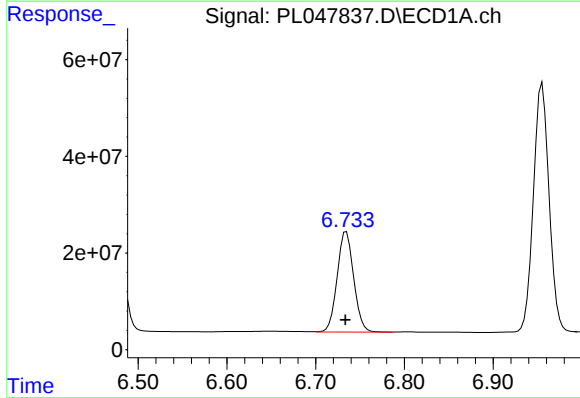
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 582072536
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



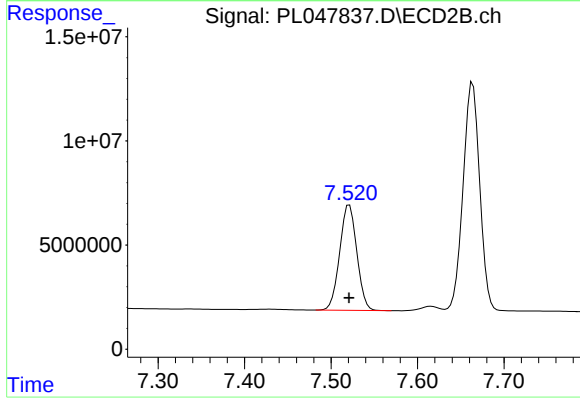
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 139807378
Conc: 51.05 ng/ml



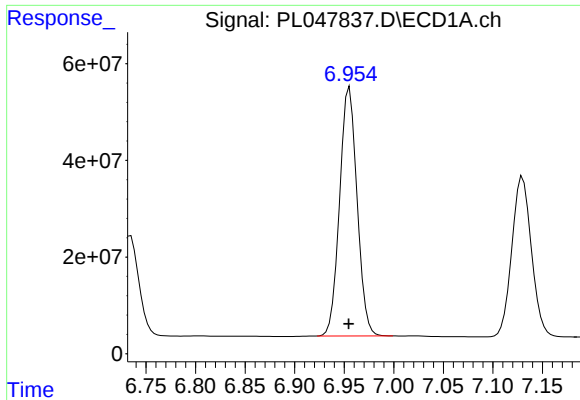
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 268152892
Conc: 50.42 ng/ml



#20 Methoxychlor

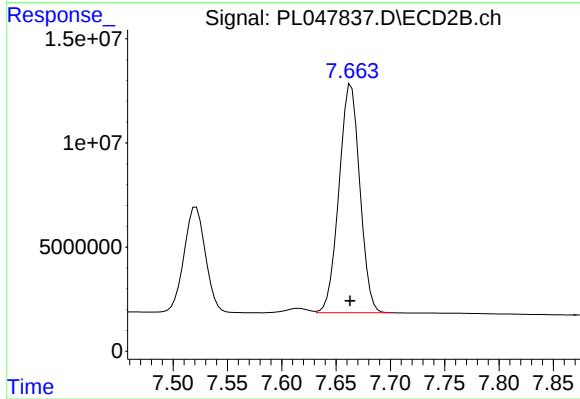
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69097731
Conc: 49.28 ng/ml



#21 Endrin ketone

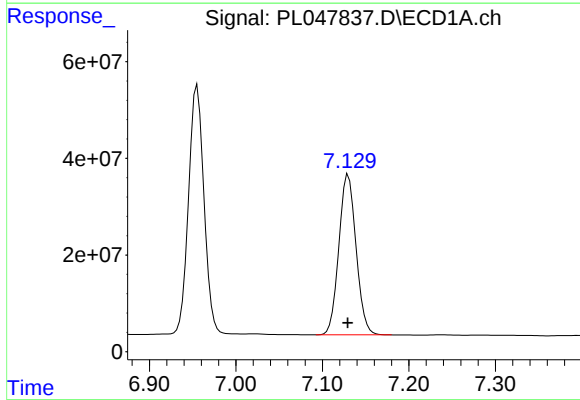
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 631033454
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



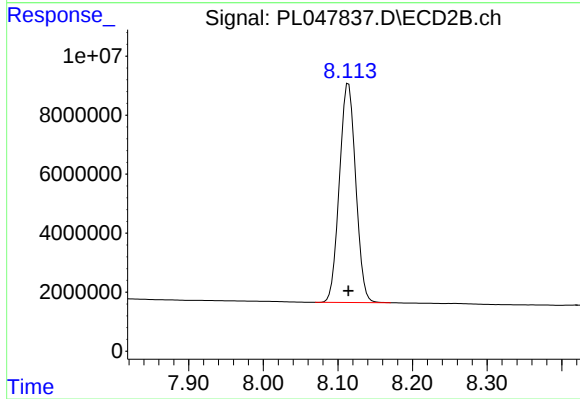
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 146531932
Conc: 52.11 ng/ml



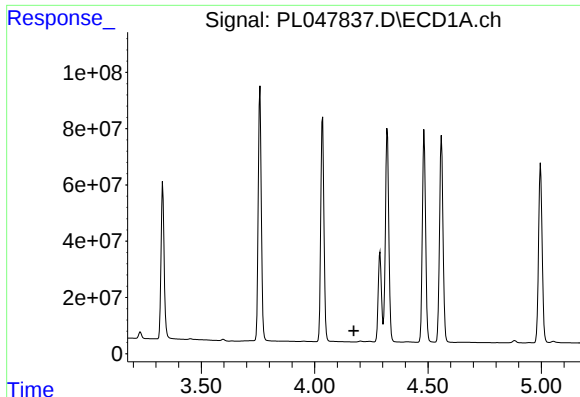
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 456108986
Conc: 48.59 ng/ml



#22 Mirex

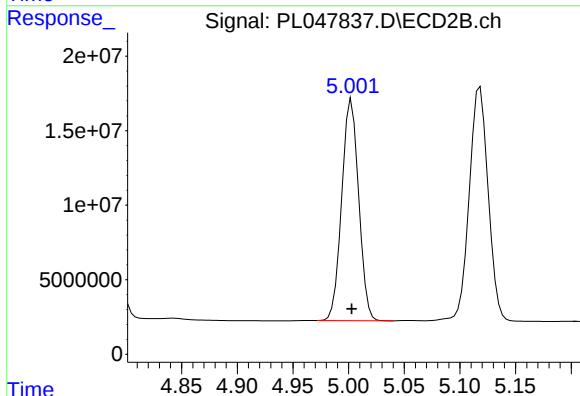
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 112742932
Conc: 48.45 ng/ml



#23 Chlordane-1

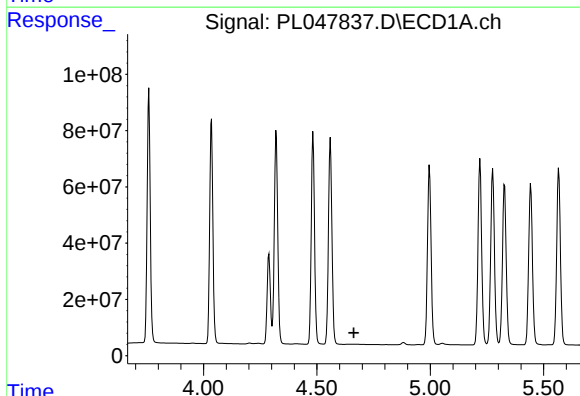
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



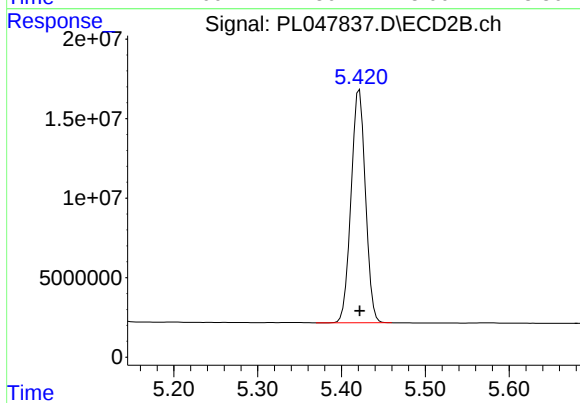
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 157524548
Conc: 614.84 ng/ml



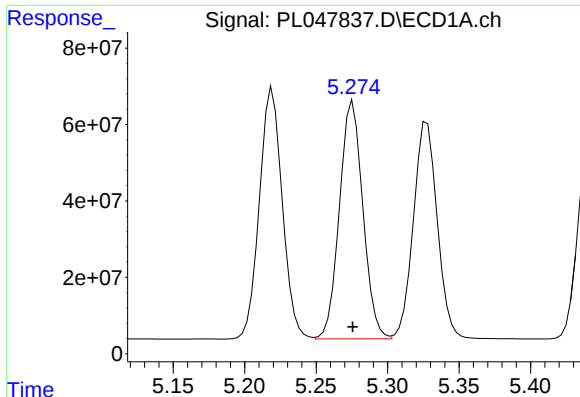
#24 Chlordane-2

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



#24 Chlordane-2

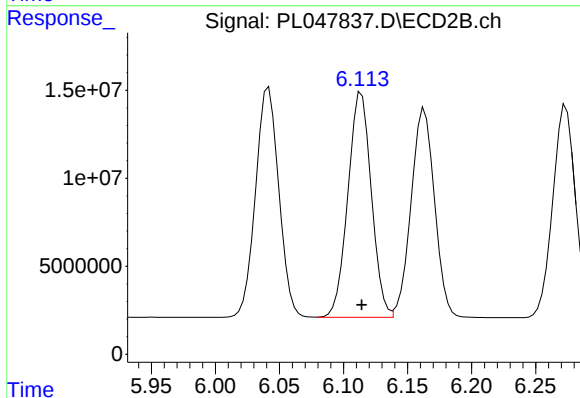
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 175134424
Conc: 562.81 ng/ml



#25 Chlordane-3

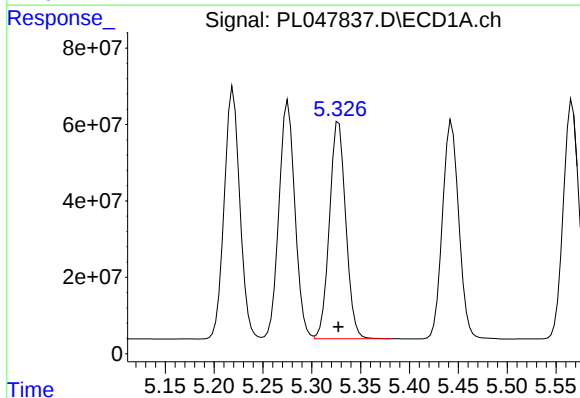
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 711235041
Conc: 539.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



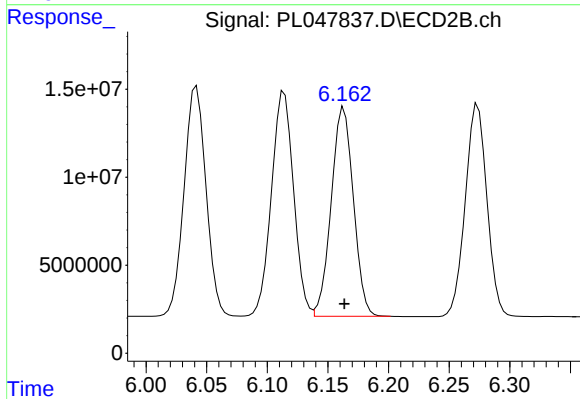
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 162926050
Conc: 550.01 ng/ml



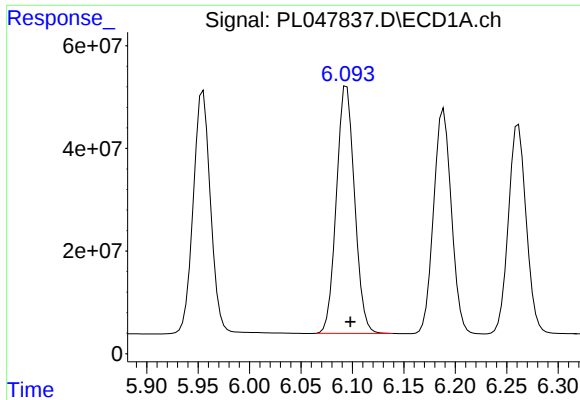
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 660768844
Conc: 537.76 ng/ml



#26 Chlordane-4

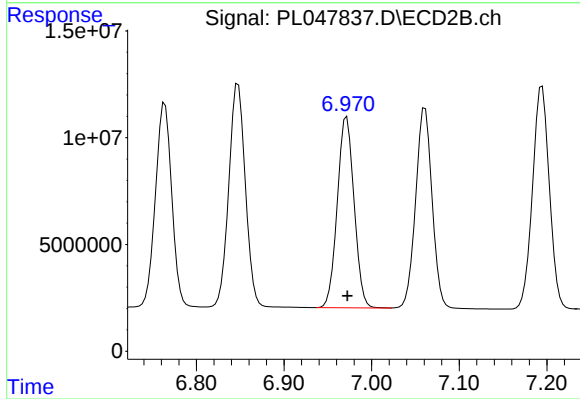
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 150934114
Conc: 548.06 ng/ml



#27 Chlordane-5

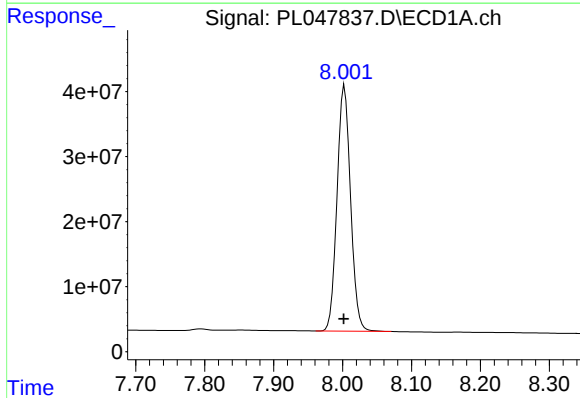
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 592239635
Conc: 1396.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



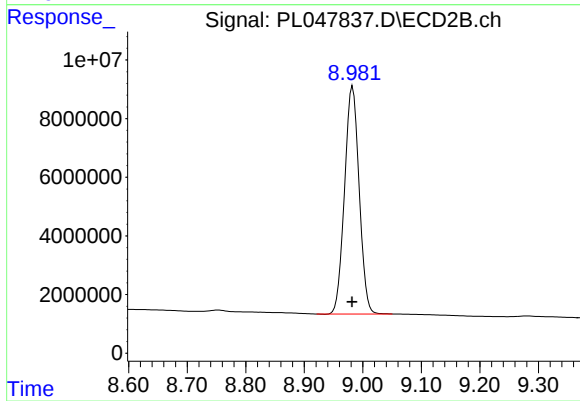
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 119081734
Conc: 528.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 515506966
Conc: 46.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 134655922
Conc: 47.17 ng/ml