

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 00:21
 Operator : AJ\SJ
 Sample : PB119205BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:52:08 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	171.5E6	47826823	18.543	20.034
28)	SA Decachlor...	8.002	8.981	186.6E6	51158688	16.669	17.922
Target Compounds							
2)	A alpha-BHC	3.759	4.331	783.0E6	181.1E6	53.561	54.568
3)	MA gamma-BHC...	4.035	4.615	731.3E6	169.2E6	55.173	53.931
4)	MA Heptachlor	4.320	5.119	768.8E6	178.5E6	53.956	53.101
5)	MB Aldrin	4.559	5.421	744.2E6	166.1E6	53.443	53.232
6)	B beta-BHC	4.288	4.789	301.8E6	77820126	53.411	54.011
7)	B delta-BHC	4.483	5.003	613.5E6	127.4E6	47.226	50.726
8)	B Heptachlo...	4.997	5.808	680.5E6	153.2E6	53.098	54.812
9)	A Endosulfan I	5.327	6.163	637.7E6	145.4E6	52.735	51.794
10)	B gamma-Chl...	5.219	6.042	700.4E6	158.1E6	52.611	52.229
11)	B alpha-Chl...	5.275	6.113	682.6E6	157.0E6	52.308	51.903
12)	B 4,4'-DDE	5.443	6.274	665.4E6	145.8E6	53.496	52.817
13)	MA Dieldrin	5.567	6.420	684.4E6	152.7E6	52.722	52.244
14)	MA Endrin	5.819	6.637	594.4E6	126.8E6	50.016	49.622
15)	B Endosulfa...	6.094	6.847	580.8E6	134.5E6	51.871	51.280
16)	A 4,4'-DDD	5.954	6.763	522.5E6	118.9E6	53.136	52.958
17)	MA 4,4'-DDT	6.189	7.060	506.4E6	120.1E6	50.793	50.409
18)	B Endrin al...	6.261	6.971	485.4E6	117.8E6	51.441	50.972
19)	B Endosulfa...	6.472	7.194	540.2E6	130.1E6	48.462	47.495
20)	A Methoxychlor	6.734	7.520	261.8E6	68173867	49.218	48.621
21)	B Endrin ke...	6.954	7.663	619.8E6	141.9E6	52.267	50.468
22)	Mirex	7.129	8.113	455.8E6	111.9E6	48.557	48.106
23)	Chlordane-1	0.000	5.003	0	127.4E6	N.D.	497.408 #
24)	Chlordane-2	0.000	5.421	0	166.1E6	N.D.	533.891 #
25)	Chlordane-3	5.275	6.113	682.6E6	157.0E6	517.727	530.097
26)	Chlordane-4	5.327	6.163	637.7E6	145.4E6	519.012	528.105
27)	Chlordane-5	6.094	6.971	580.8E6	117.8E6	1369.829	522.560 #

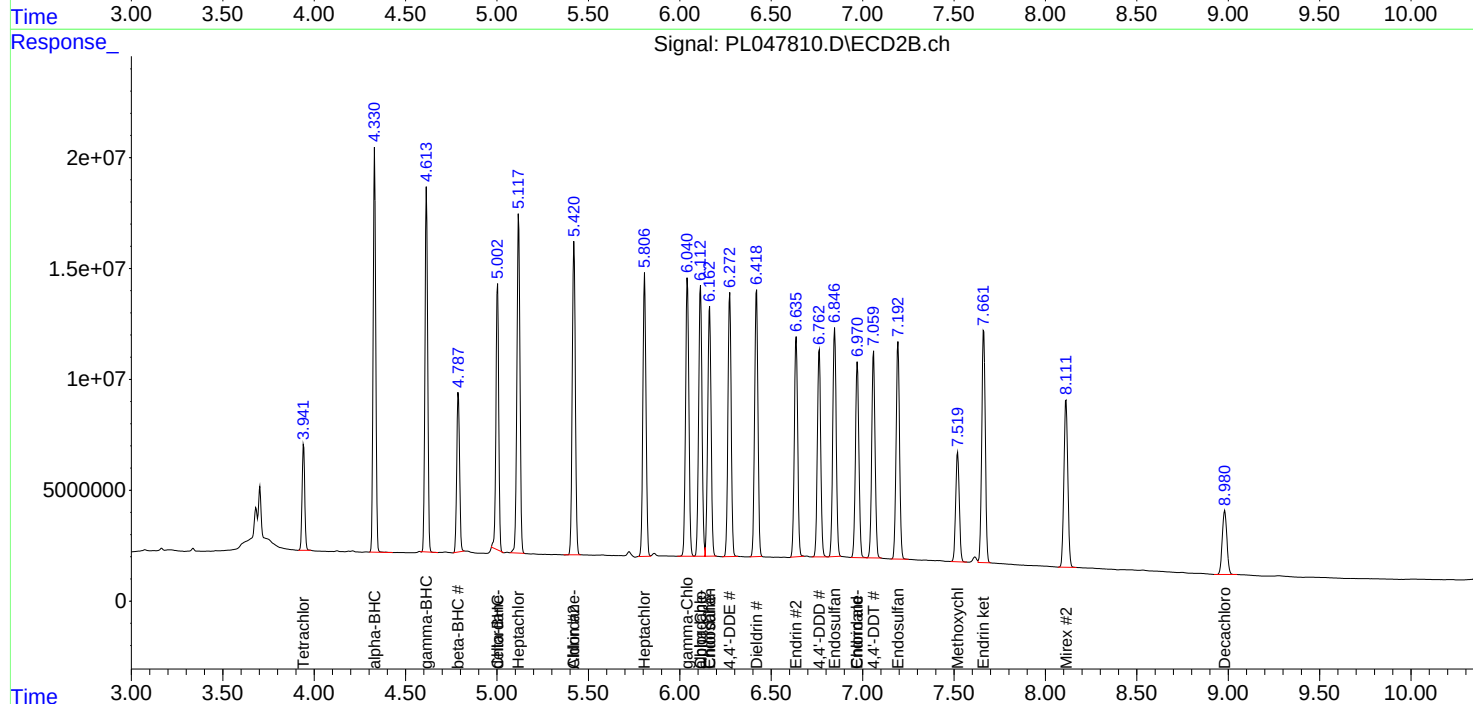
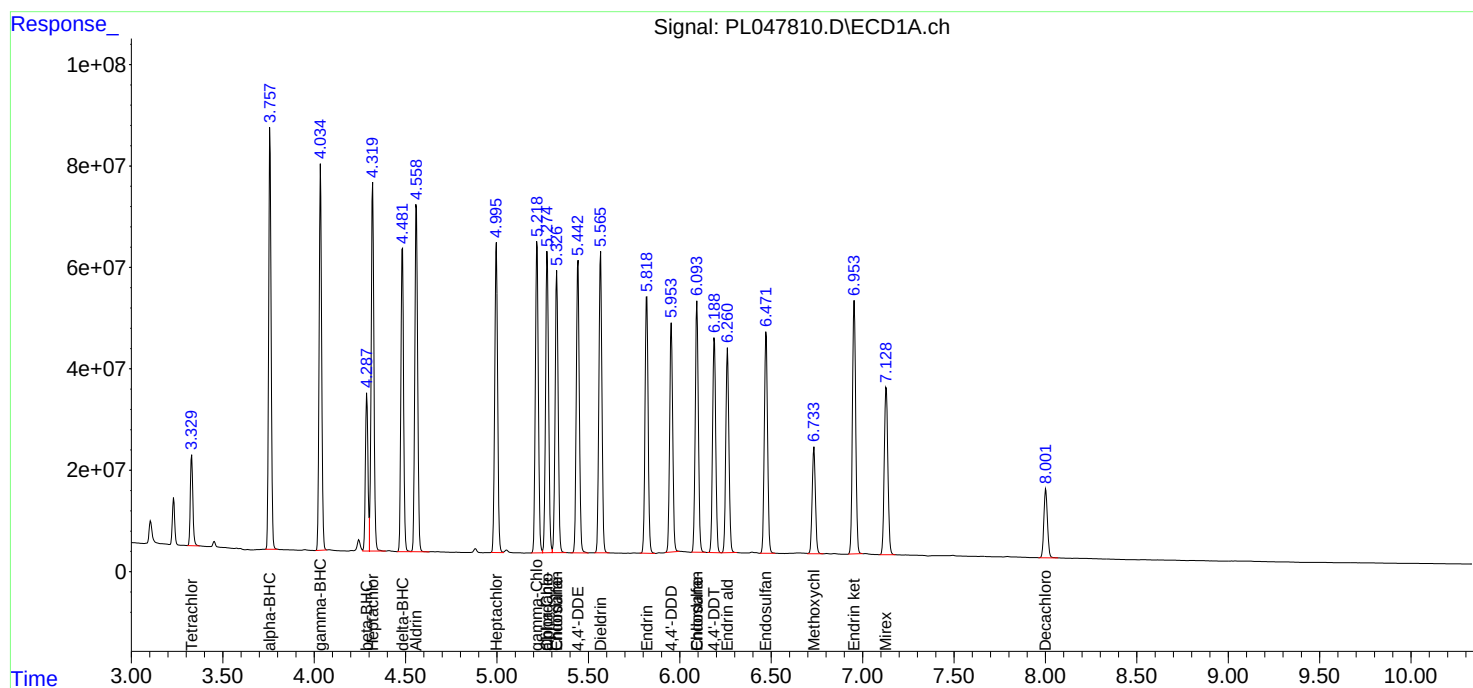
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

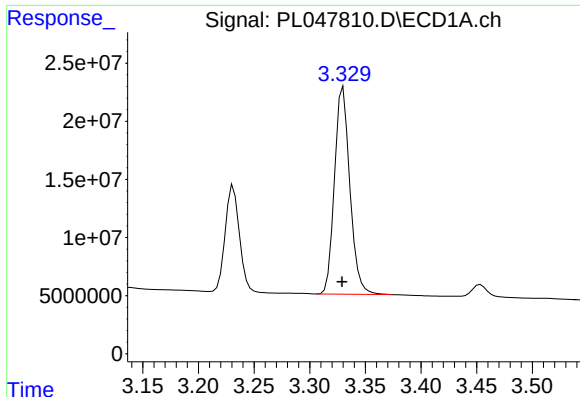
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 00:21
Operator : AJ\SJ
Sample : PB119205BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:52:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

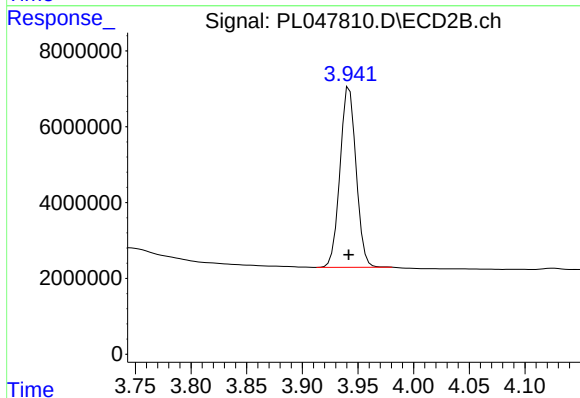




#1 Tetrachloro-m-xylene

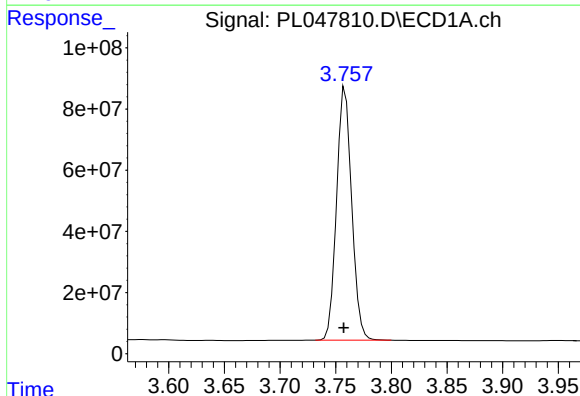
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 171495101
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



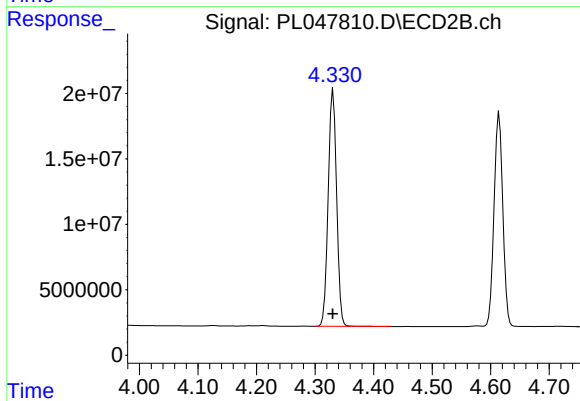
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 47826823
Conc: 20.03 ng/ml



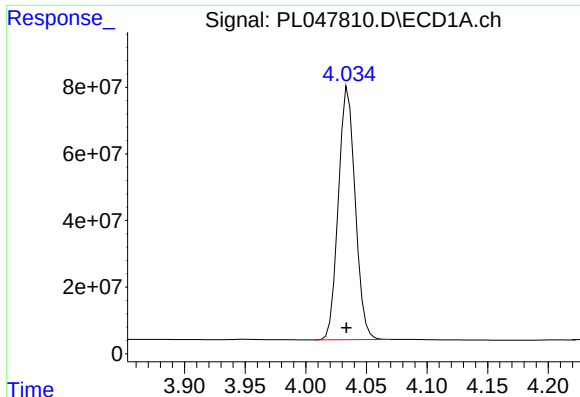
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 782971738
Conc: 53.56 ng/ml



#2 alpha-BHC

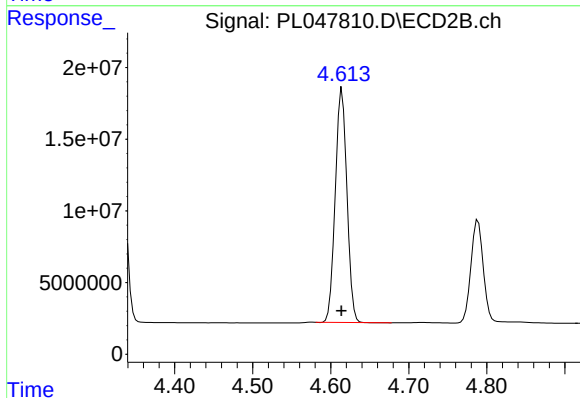
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 181095926
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

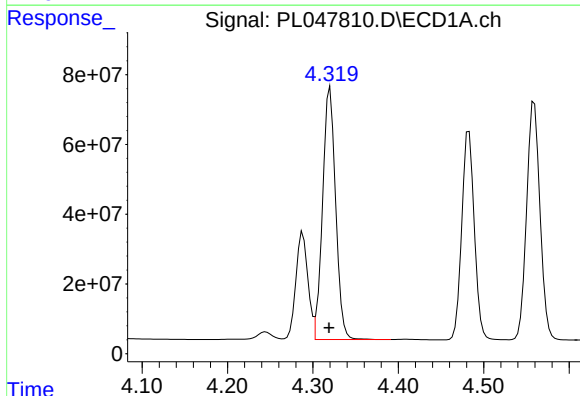
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 731301894
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



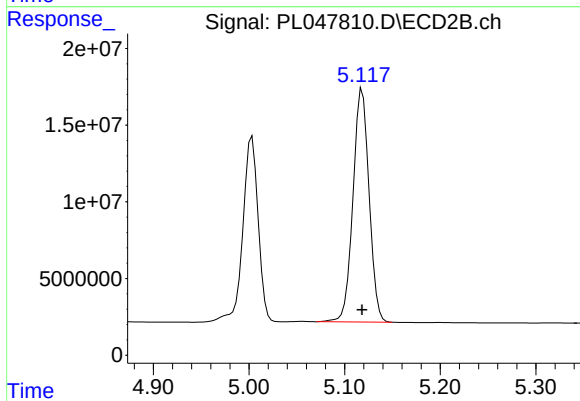
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 169153088
Conc: 53.93 ng/ml



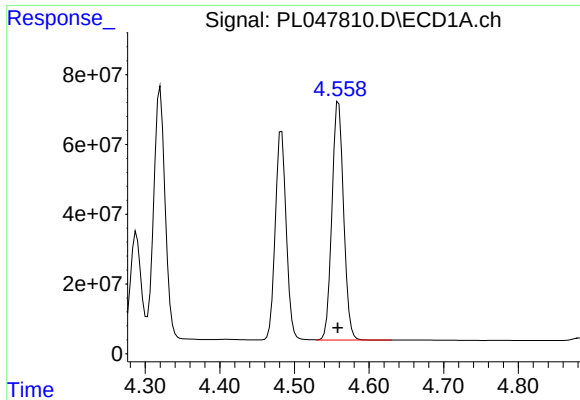
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 768769891
Conc: 53.96 ng/ml



#4 Heptachlor

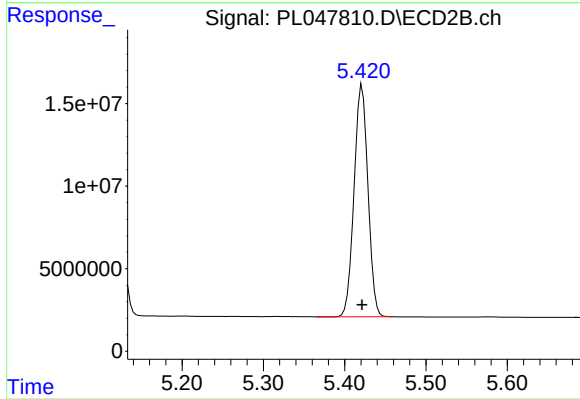
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 178462005
Conc: 53.10 ng/ml



#5 Aldrin

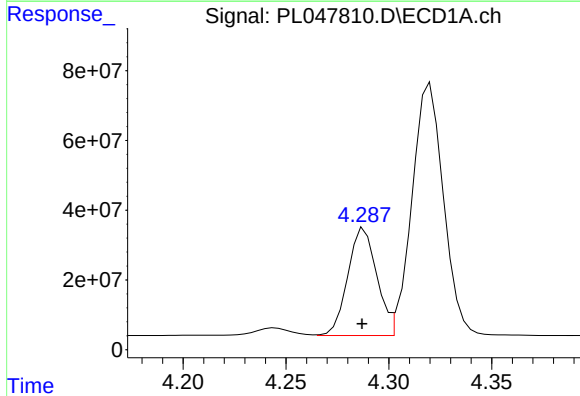
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 744227069
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



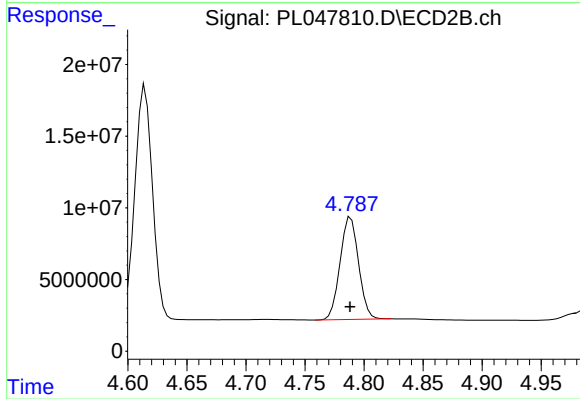
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 166135674
Conc: 53.23 ng/ml



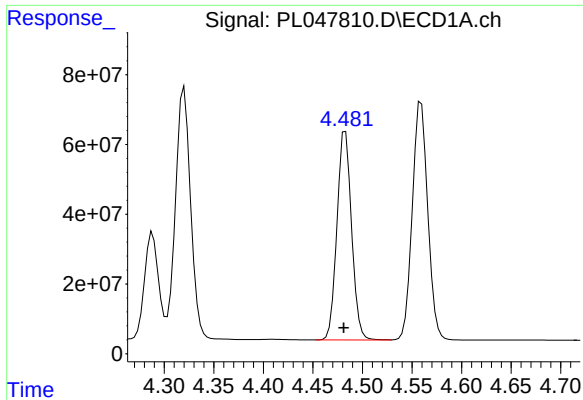
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 301771292
Conc: 53.41 ng/ml



#6 beta-BHC

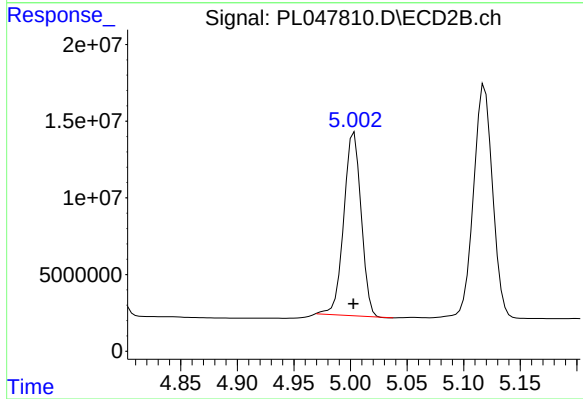
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 77820126
Conc: 54.01 ng/ml



#7 delta-BHC

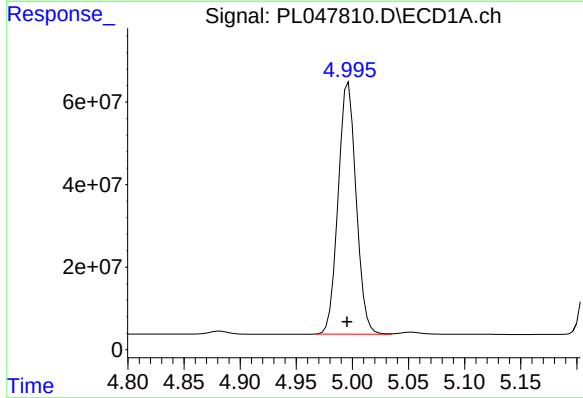
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 613492215
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



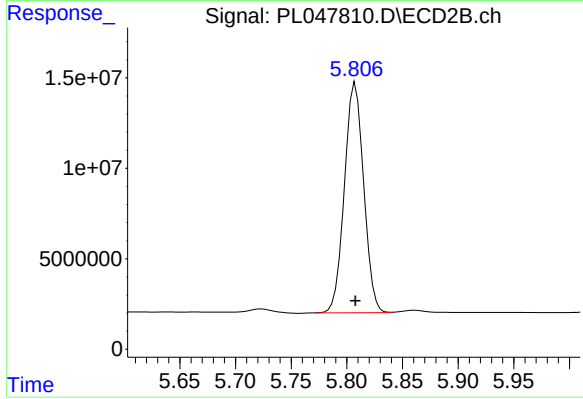
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 127437947
Conc: 50.73 ng/ml



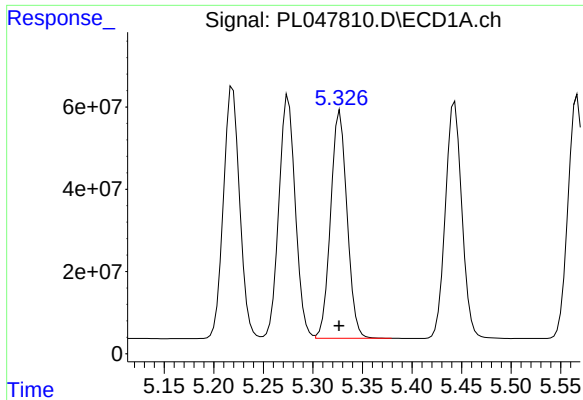
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 680454431
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

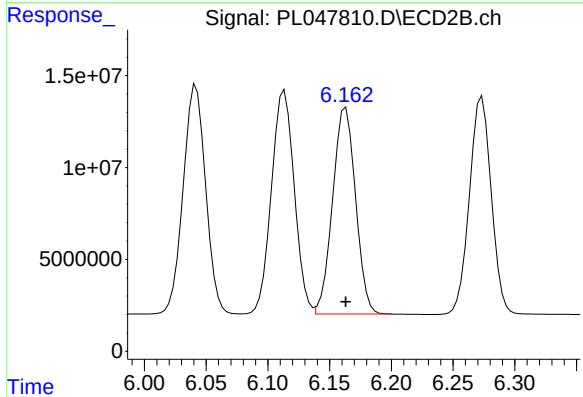
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 153185209
Conc: 54.81 ng/ml



#9 Endosulfan I

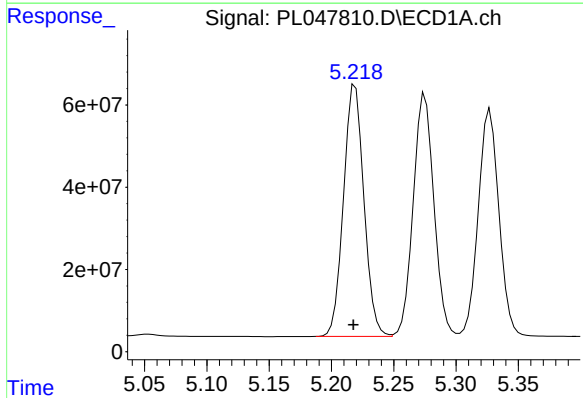
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 637731665
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



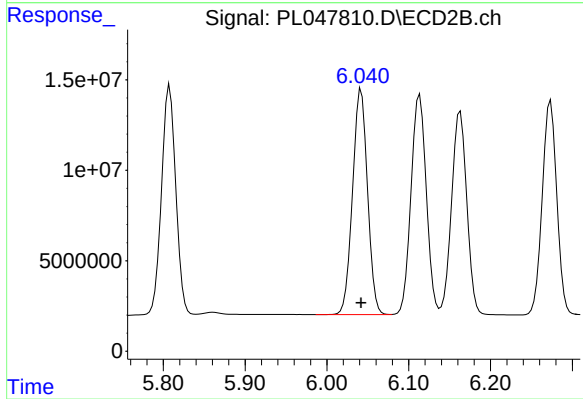
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 145438533
Conc: 51.79 ng/ml



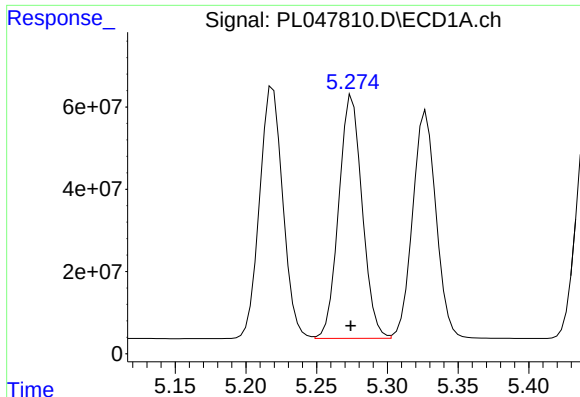
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 700434706
Conc: 52.61 ng/ml



#10 gamma-Chlordane

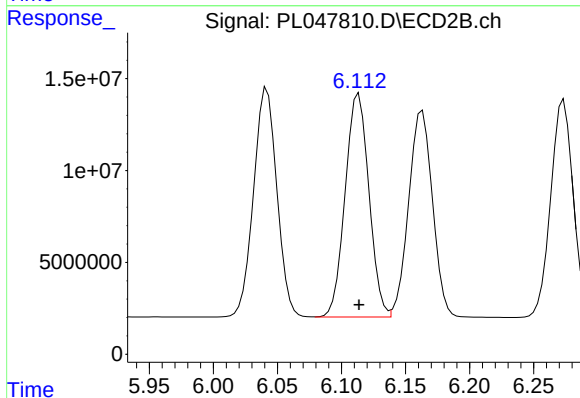
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 158063032
Conc: 52.23 ng/ml



#11 alpha-Chlordane

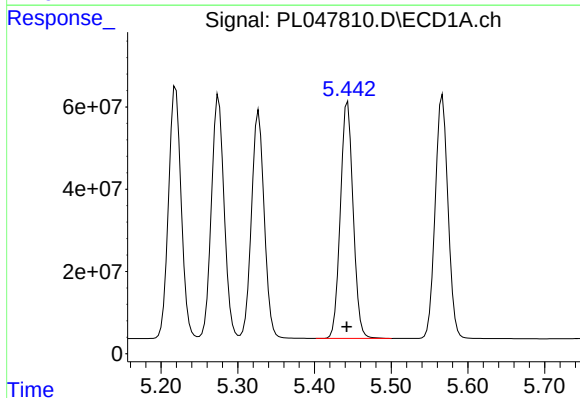
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 682557015
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



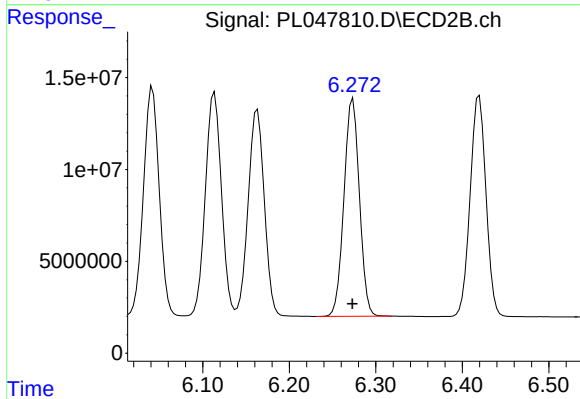
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 157028549
Conc: 51.90 ng/ml



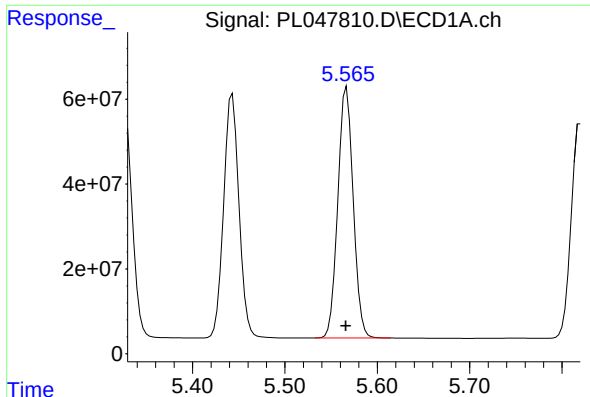
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 665428744
Conc: 53.50 ng/ml



#12 4,4'-DDE

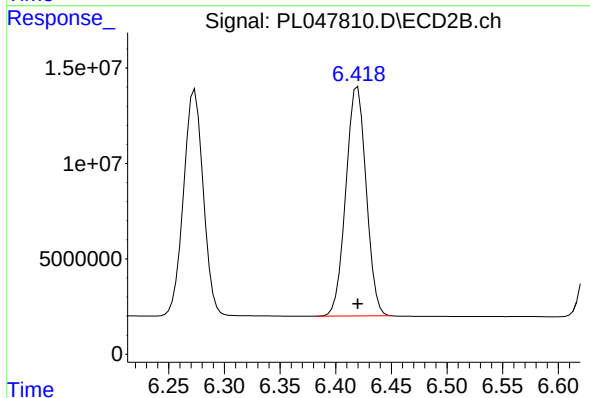
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 145847269
Conc: 52.82 ng/ml



#13 Dieldrin

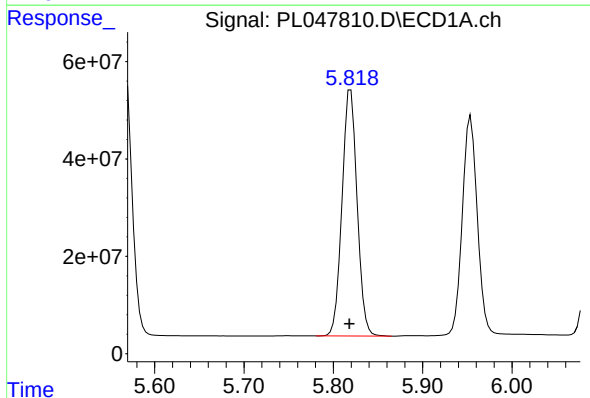
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 684423559
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



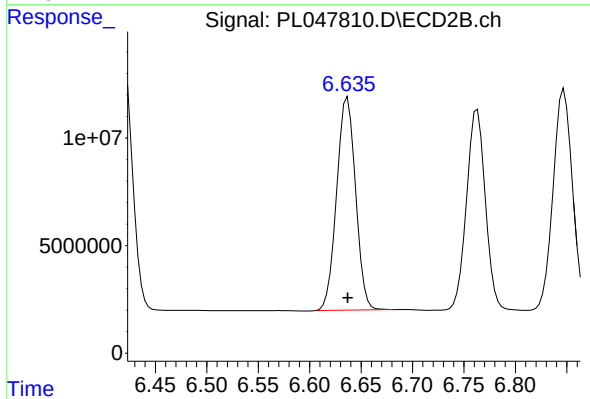
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 152729620
Conc: 52.24 ng/ml



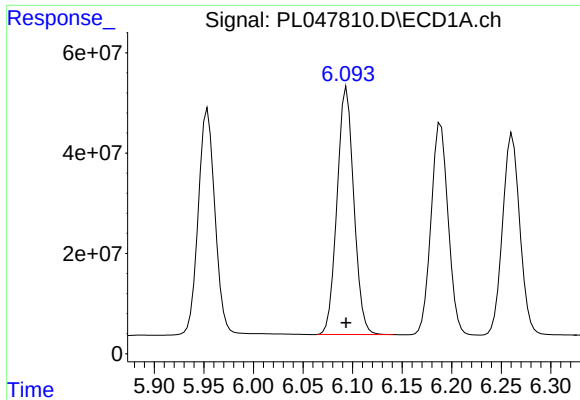
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 594381206
Conc: 50.02 ng/ml



#14 Endrin

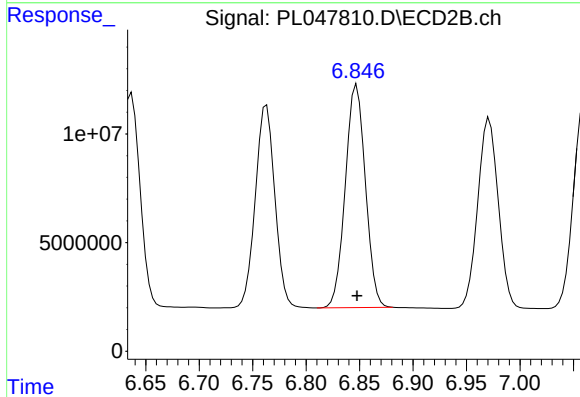
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 126753912
Conc: 49.62 ng/ml



#15 Endosulfan II

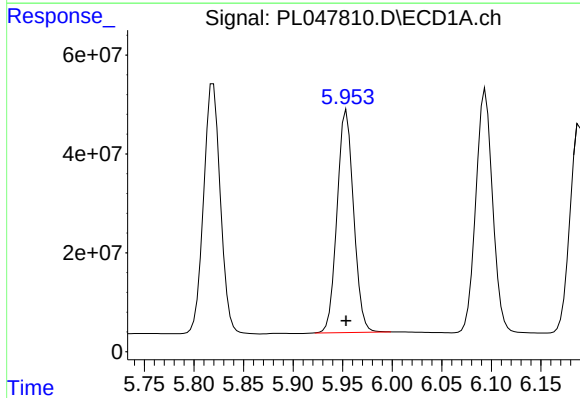
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 580772565
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



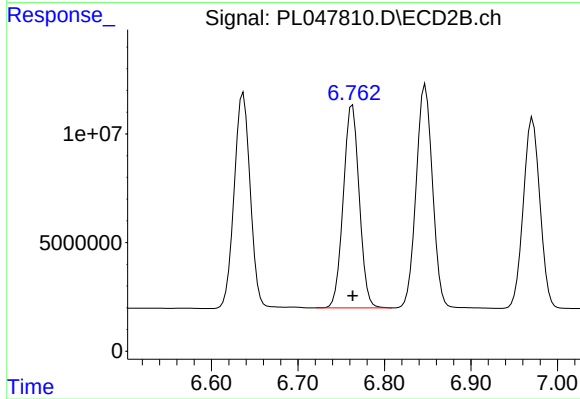
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 134538519
Conc: 51.28 ng/ml



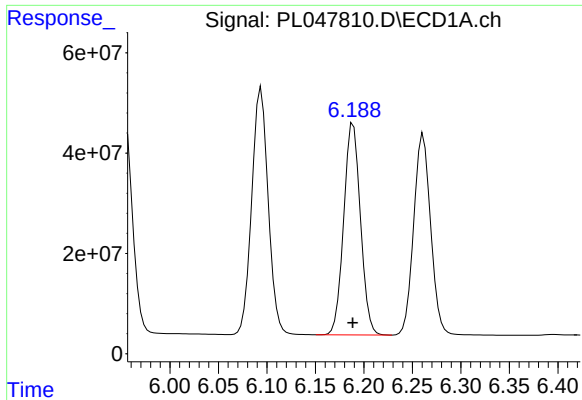
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 522493076
Conc: 53.14 ng/ml



#16 4,4'-DDD

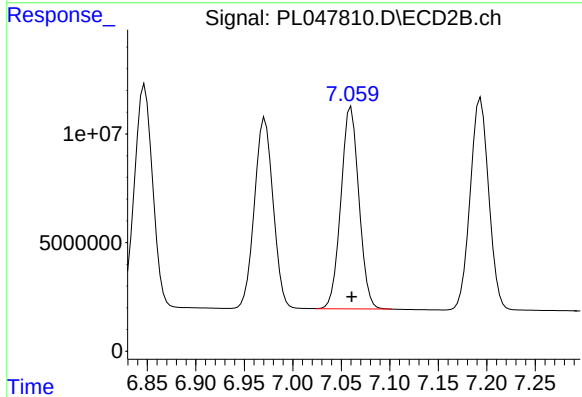
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 118894337
Conc: 52.96 ng/ml



#17 4,4'-DDT

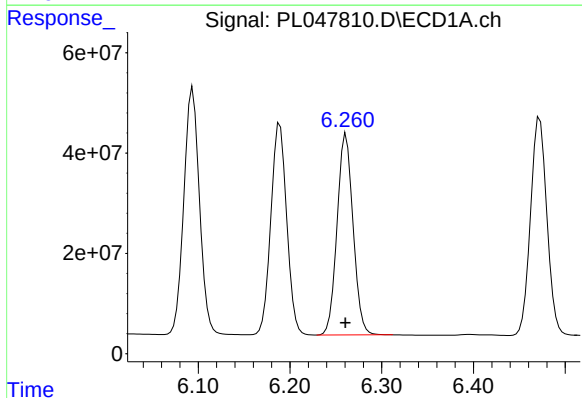
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 506395609
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



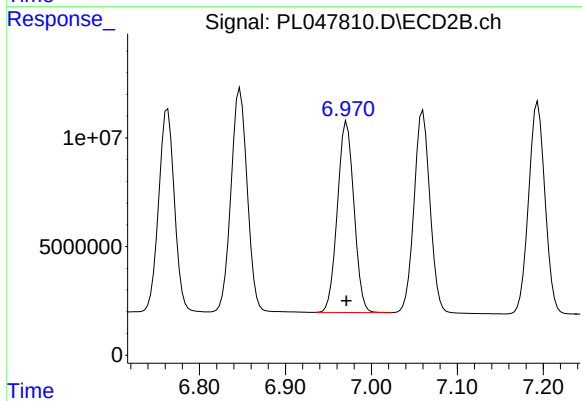
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 120082537
Conc: 50.41 ng/ml



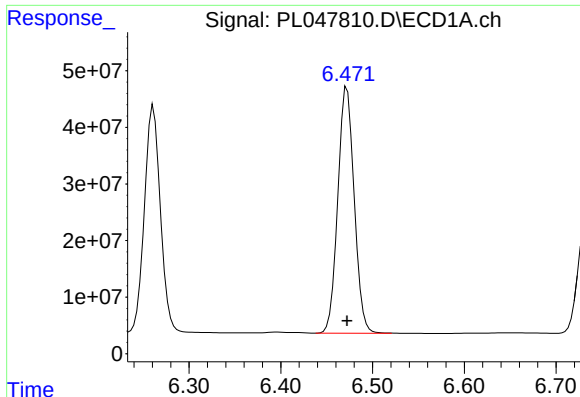
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 485351069
Conc: 51.44 ng/ml



#18 Endrin aldehyde

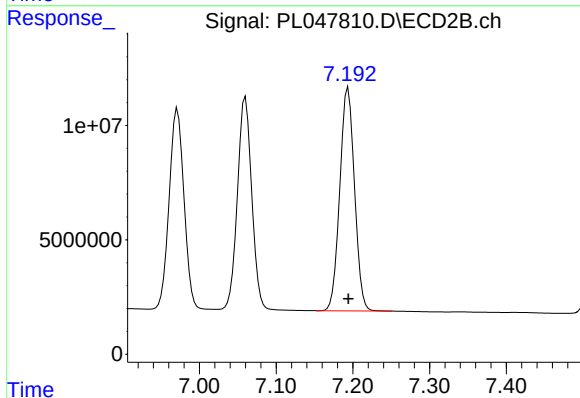
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 117761993
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

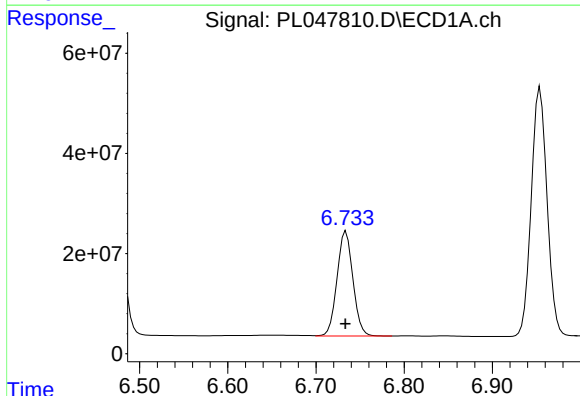
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 540177888
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



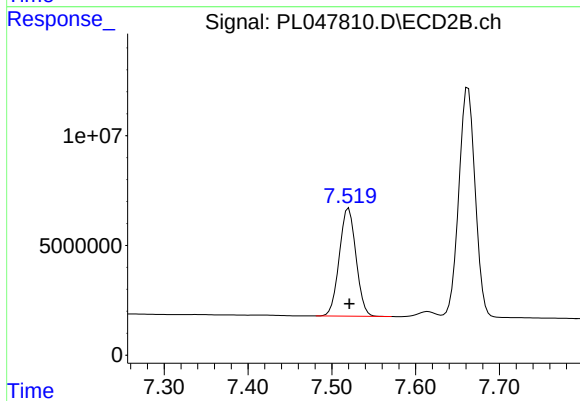
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 130064503
Conc: 47.50 ng/ml



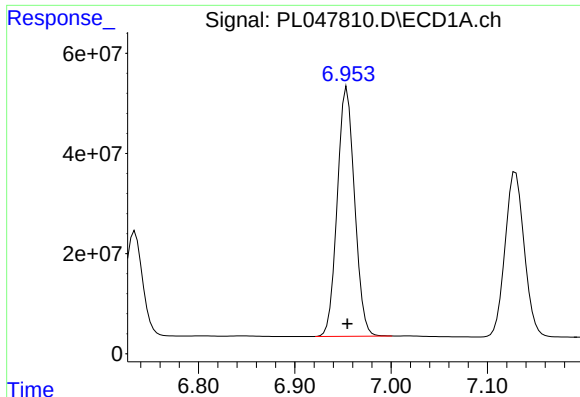
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 261775249
Conc: 49.22 ng/ml



#20 Methoxychlor

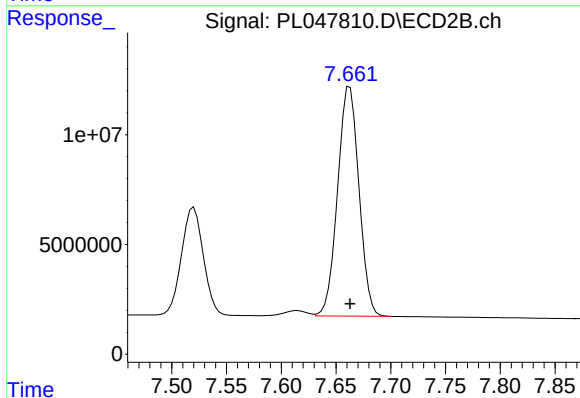
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 68173867
Conc: 48.62 ng/ml



#21 Endrin ketone

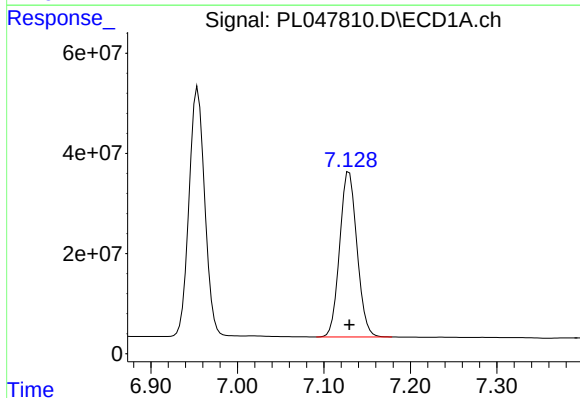
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 619812303
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



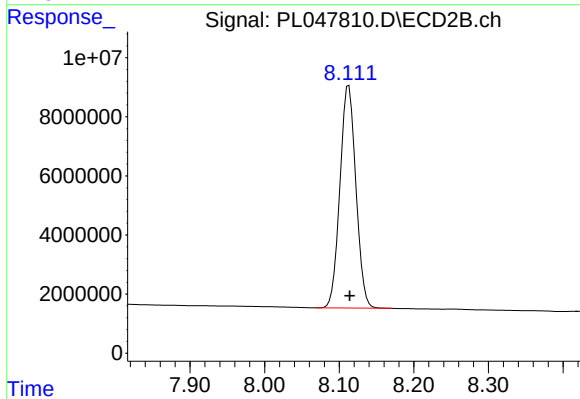
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 141901072
Conc: 50.47 ng/ml



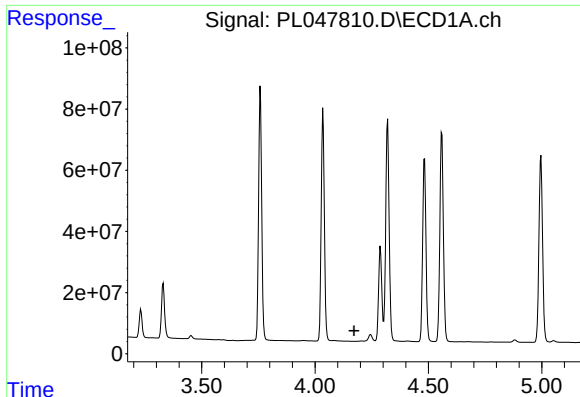
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 455780807
Conc: 48.56 ng/ml



#22 Mirex

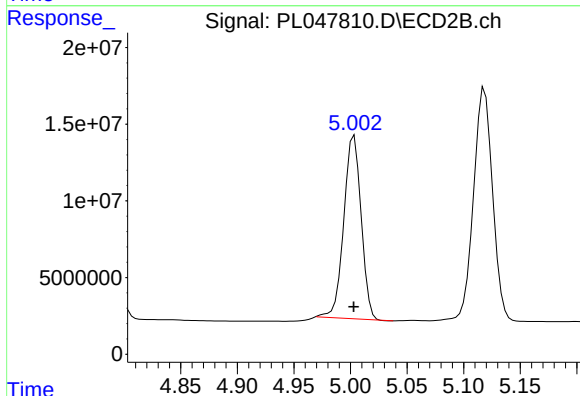
R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 111934617
Conc: 48.11 ng/ml



#23 Chlordane-1

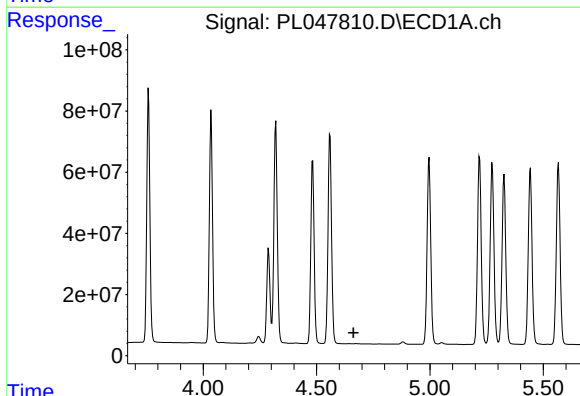
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



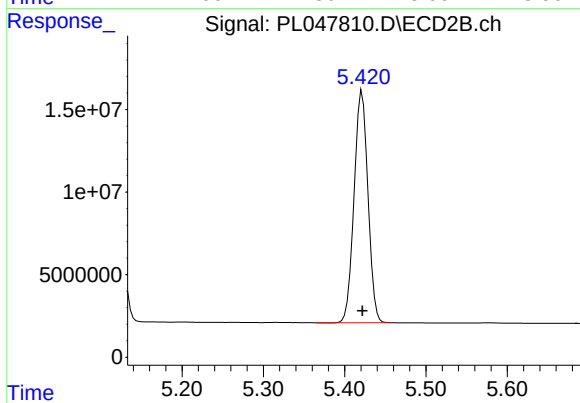
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 127437947
Conc: 497.41 ng/ml



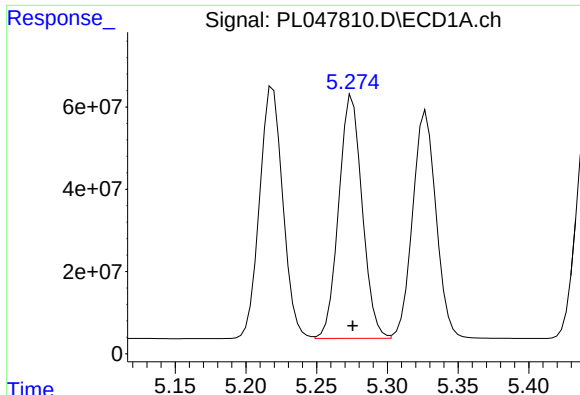
#24 Chlordane-2

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



#24 Chlordane-2

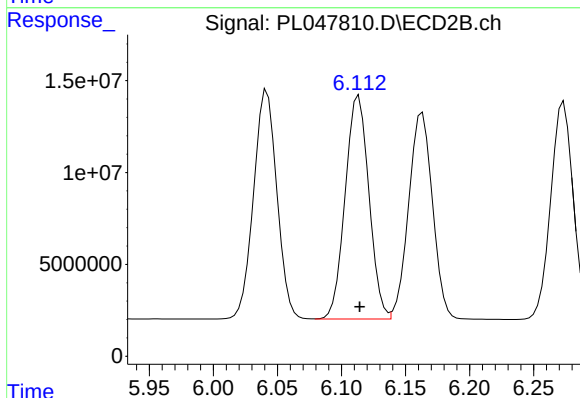
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 166135674
Conc: 533.89 ng/ml



#25 Chlordane-3

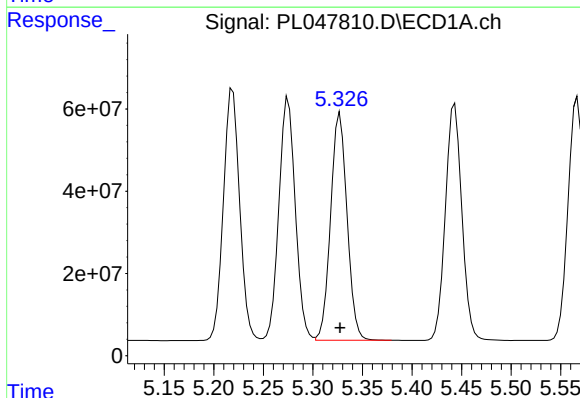
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 682557015
Conc: 517.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



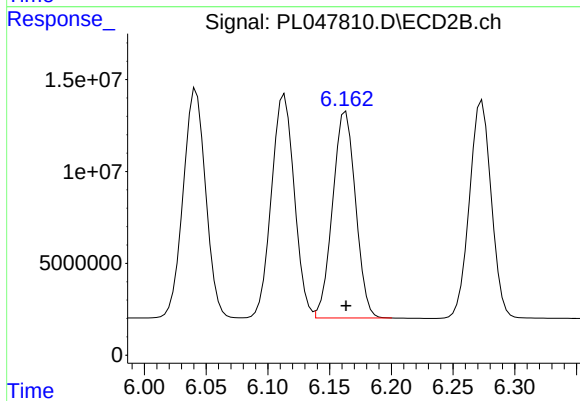
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 157028549
Conc: 530.10 ng/ml



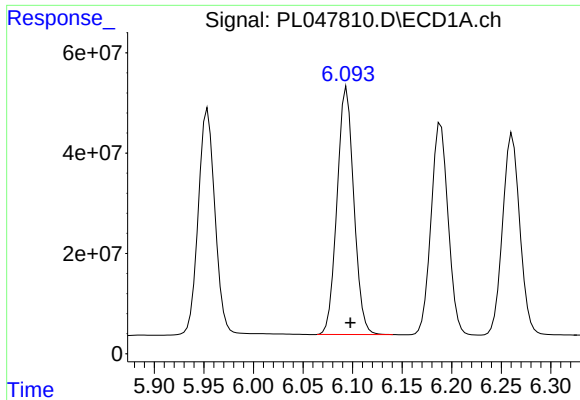
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 637731665
Conc: 519.01 ng/ml



#26 Chlordane-4

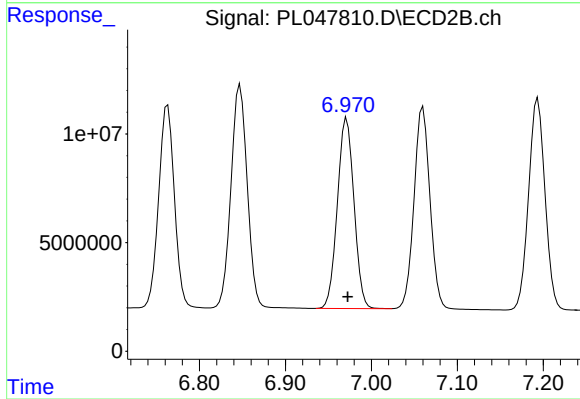
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 145438533
Conc: 528.11 ng/ml



#27 Chlordane-5

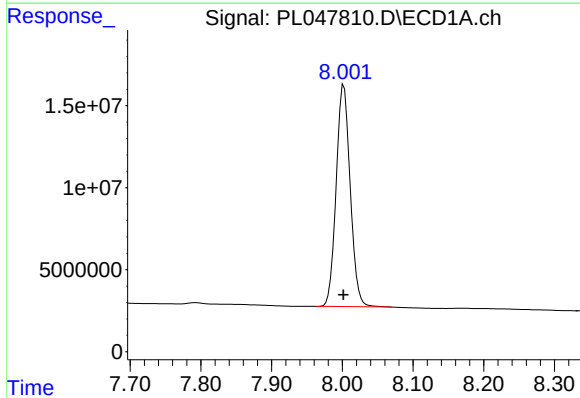
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 580772565
Conc: 1369.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



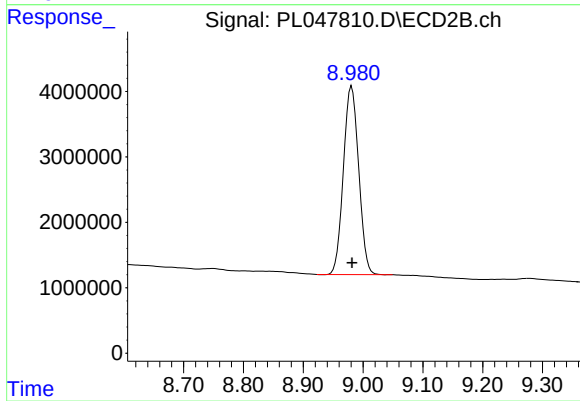
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 117761993
Conc: 522.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 186603101
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 51158688
Conc: 17.92 ng/ml