

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 16:37
 Operator : SG\AJ
 Sample : K5514-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:33:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	186.5E6	44160863	17.209	17.648
28)	SA Decachlor...	8.327	9.121	146.1E6	44736843	14.886	15.887
Target Compounds							
2)	A alpha-BHC	3.986	4.436	929.2E6	194.5E6	53.288	56.268
3)	MA gamma-BHC...	4.272	4.721	852.1E6	181.4E6	54.715	56.317
4)	MA Heptachlor	4.579	5.230	881.8E6	176.7E6	55.868	54.852
5)	MB Aldrin	4.830	5.536	802.9E6	163.8E6	56.162	54.922
6)	B beta-BHC	4.522	4.891	353.7E6	75403042	53.667	48.816
7)	B delta-BHC	4.731	5.108	766.9E6	138.1E6	50.383	45.721
8)	B Heptachlo...	5.276	5.921	765.9E6	159.6E6	56.738	54.732
9)	A Endosulfan I	5.618	6.279	691.6E6	148.4E6	56.260	54.731
10)	B gamma-Chl...	5.504	6.156	765.7E6	154.4E6	56.120	52.910
11)	B alpha-Chl...	5.563	6.228	754.2E6	158.6E6	56.692	54.332
12)	B 4,4'-DDE	5.727	6.385	675.9E6	154.5E6	56.885	54.842
13)	MA Dieldrin	5.863	6.535	731.8E6	159.4E6	56.149	55.844
14)	MA Endrin	6.121	6.753	680.9E6	138.6E6	58.746	57.114
15)	B Endosulfa...	6.395	6.962	613.4E6	139.1E6	54.860	54.444
16)	A 4,4'-DDD	6.244	6.874	514.3E6	120.6E6	57.785	57.862
17)	MA 4,4'-DDT	6.487	7.173	567.5E6	132.3E6	57.283	57.216
18)	B Endrin al...	6.563	7.086	483.3E6	118.2E6	52.707	53.793
19)	B Endosulfa...	6.776	7.309	559.8E6	129.7E6	55.031	52.854
20)	A Methoxychlor	7.032	7.630	282.1E6	69125992	57.211	53.218
21)	B Endrin ke...	7.270	7.780	599.1E6	140.5E6	55.655	54.501
22)	Mirex	7.463	8.235	535.4E6	120.5E6	62.597	59.544
23)	Chlordane-1	4.421	5.031	16653817	5769115	46.956	68.789 #
24)	Chlordane-2	0.000	5.536f	0	163.8E6	N.D.	1667.179 #
25)	Chlordane-3	5.504	6.156	765.7E6	154.4E6	664.258	422.696 #
26)	Chlordane-4	5.563	6.228	754.2E6	158.6E6	804.520	353.295 #
27)	Chlordane-5	6.395	0.000	613.4E6	0	1677.912	N.D. #

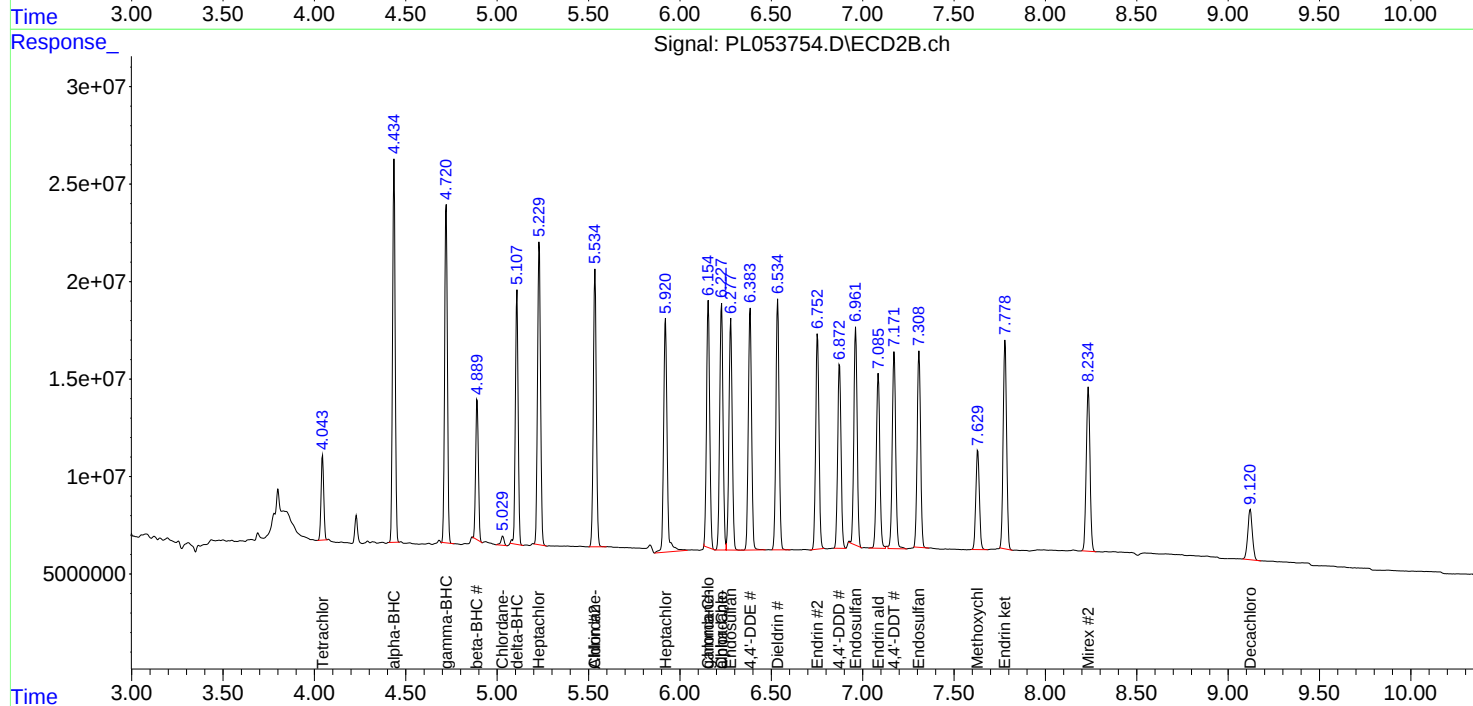
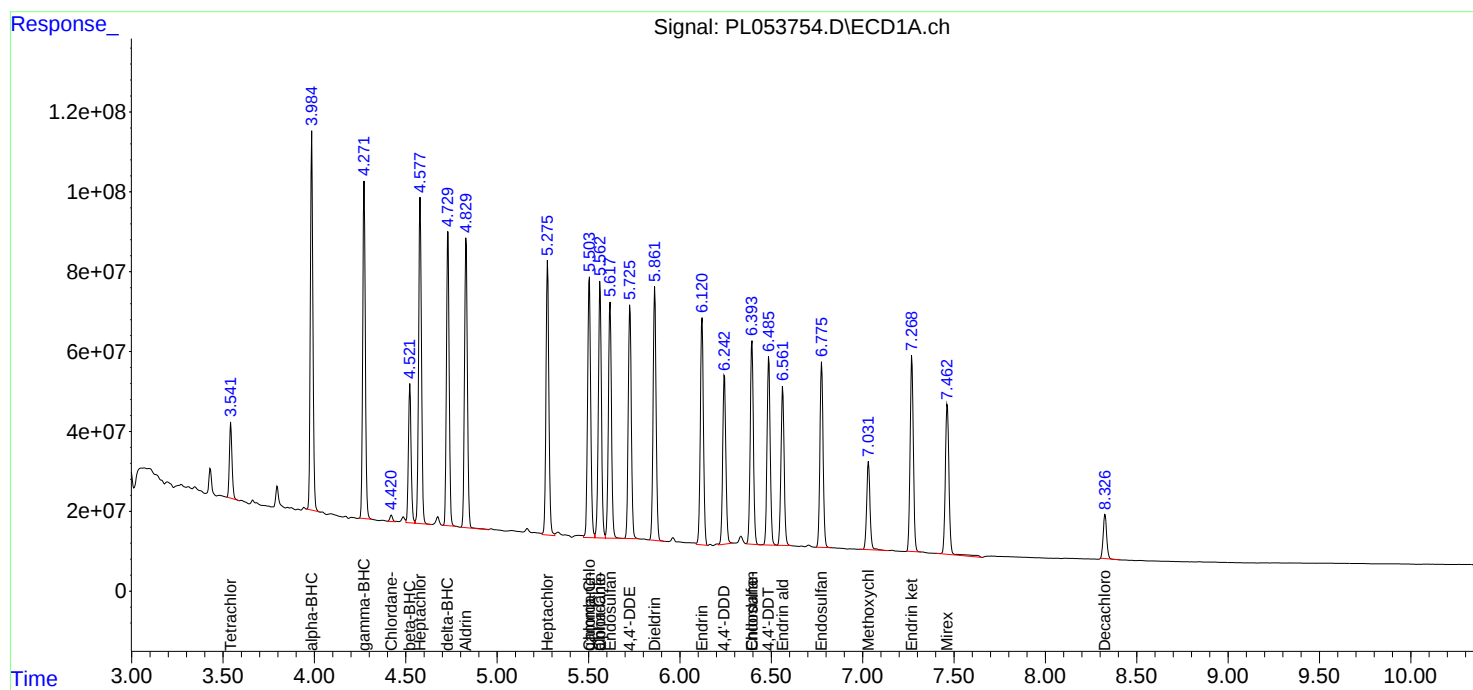
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

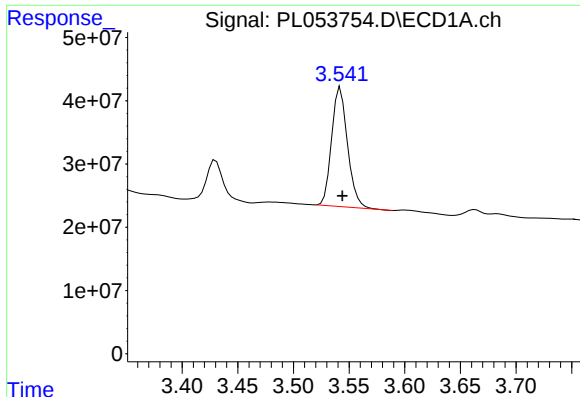
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 16:37
Operator : SG\AJ
Sample : K5514-01MS
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 25 22:33:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.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

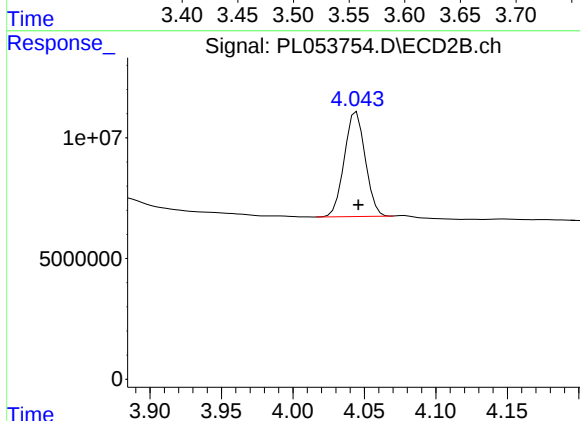




#1 Tetrachloro-m-xylene

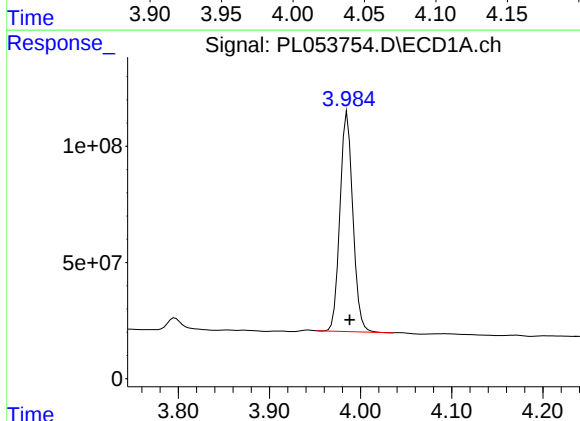
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 186533225
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



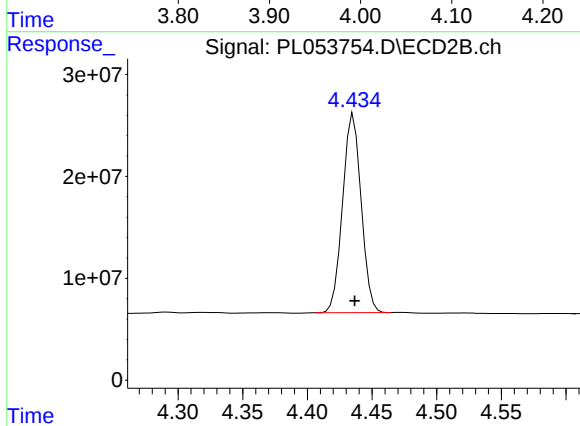
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 44160863
Conc: 17.65 ng/ml



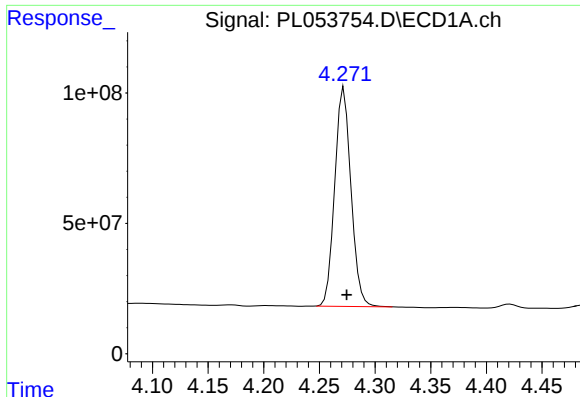
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 929158516
Conc: 53.29 ng/ml



#2 alpha-BHC

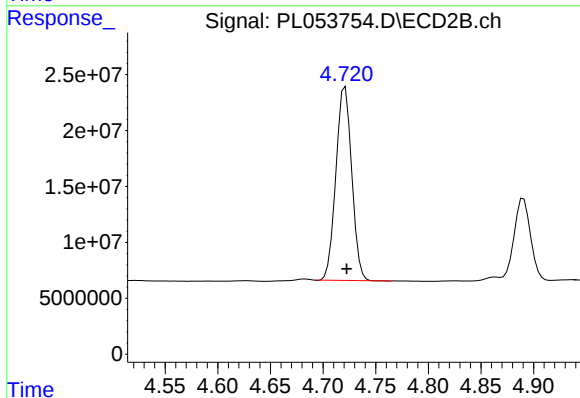
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 194524363
Conc: 56.27 ng/ml



#3 gamma-BHC (Lindane)

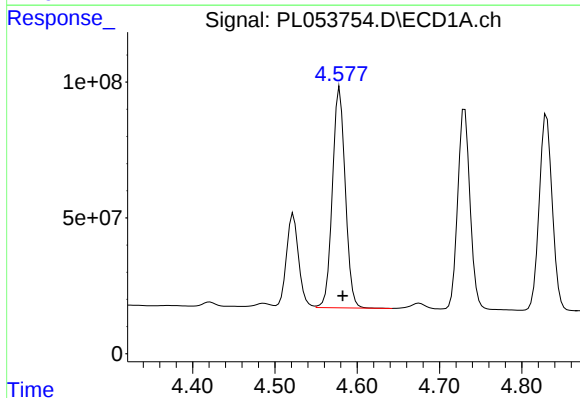
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 852109537
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



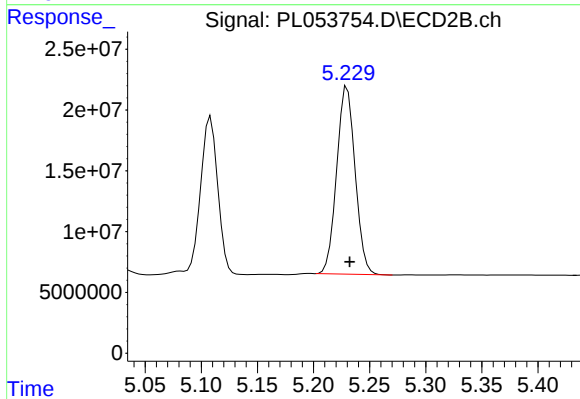
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 181362467
Conc: 56.32 ng/ml



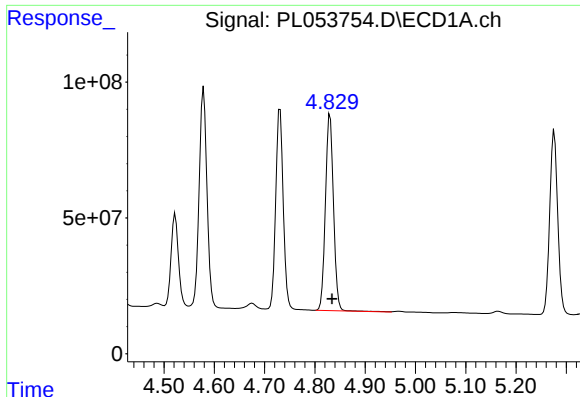
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 881760417
Conc: 55.87 ng/ml



#4 Heptachlor

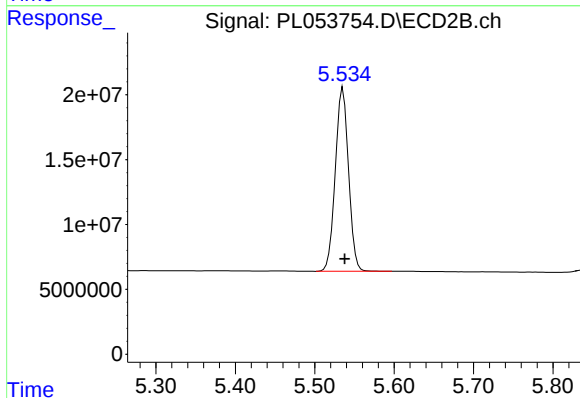
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 176742715
Conc: 54.85 ng/ml



#5 Aldrin

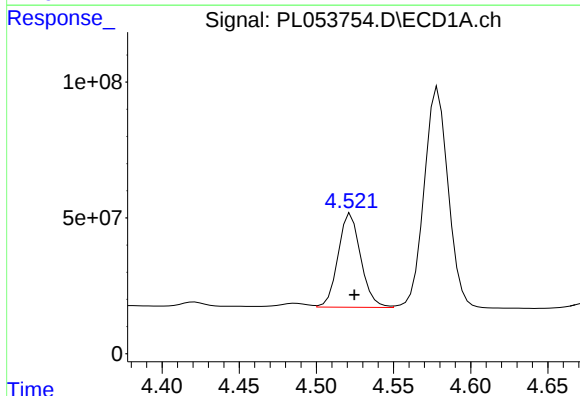
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 802879253
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



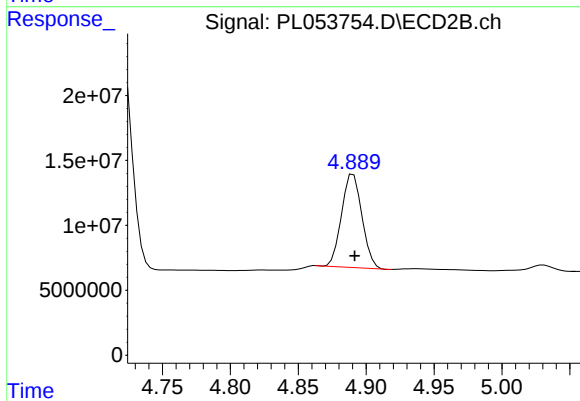
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 163752737
Conc: 54.92 ng/ml



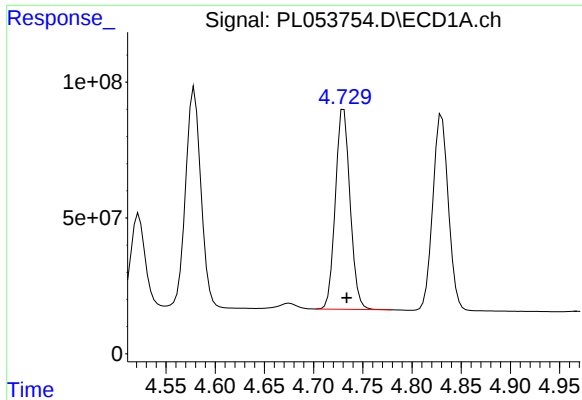
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 353658093
Conc: 53.67 ng/ml



#6 beta-BHC

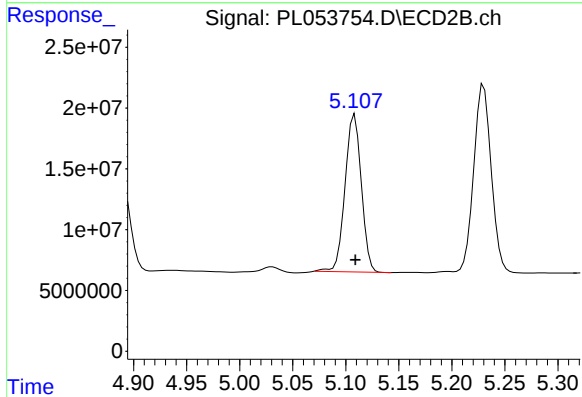
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75403042
Conc: 48.82 ng/ml



#7 delta-BHC

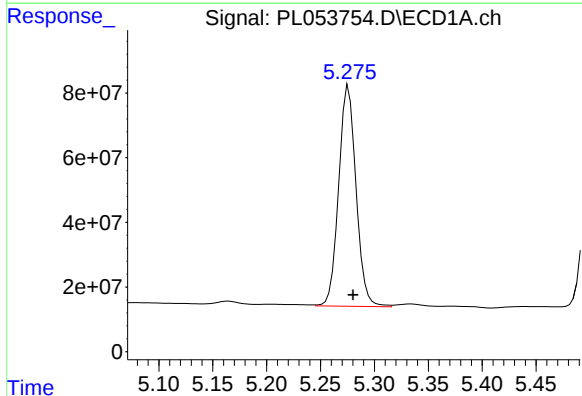
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 766886677
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



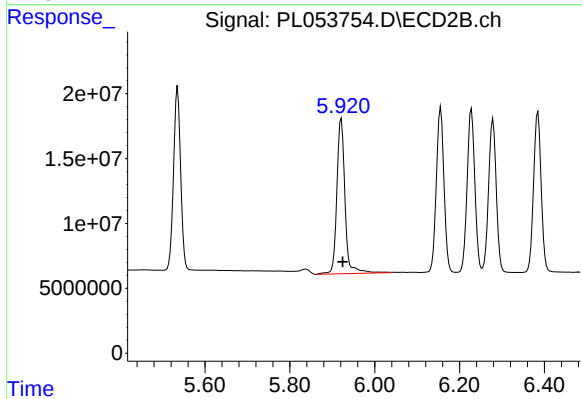
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 138103439
Conc: 45.72 ng/ml



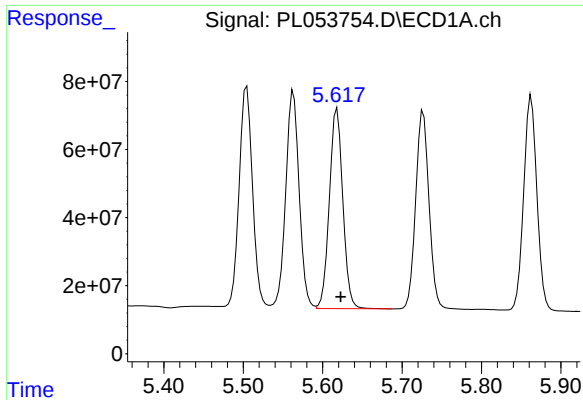
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 765919018
Conc: 56.74 ng/ml



#8 Heptachlor epoxide

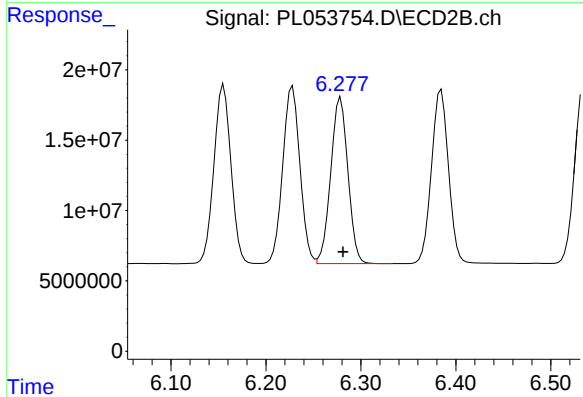
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 159621350
Conc: 54.73 ng/ml



#9 Endosulfan I

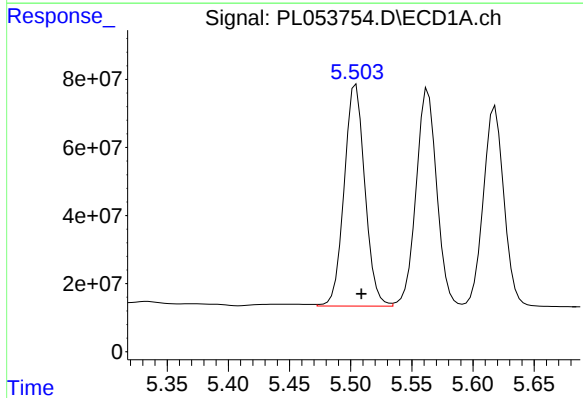
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 691556592
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



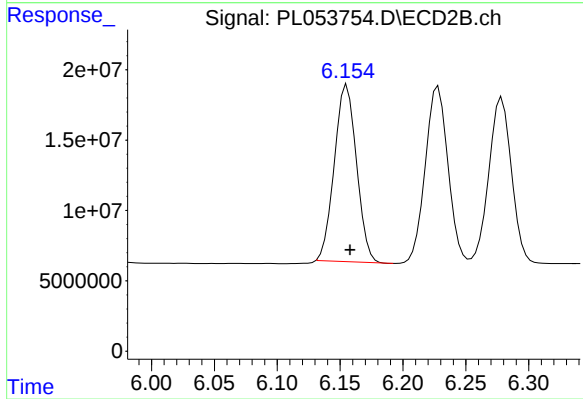
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 148387932
Conc: 54.73 ng/ml



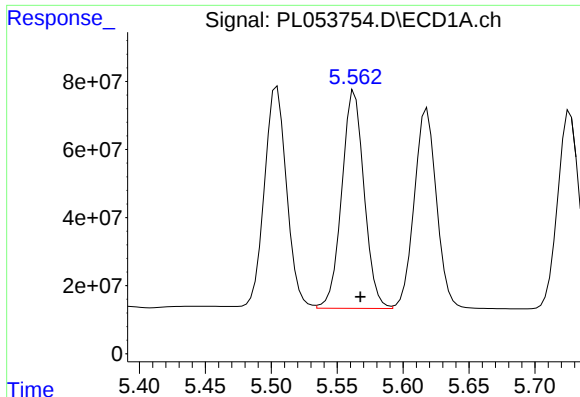
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 765681590
Conc: 56.12 ng/ml



#10 gamma-Chlordane

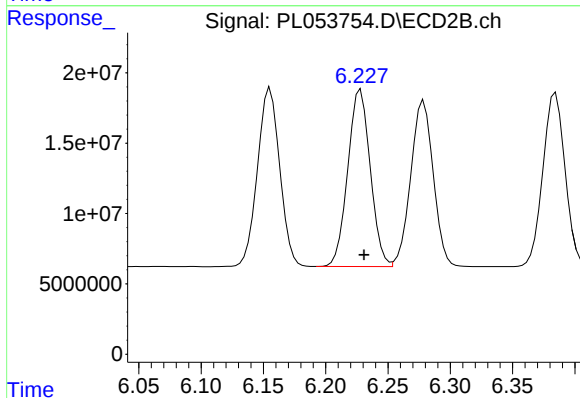
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 154381284
Conc: 52.91 ng/ml



#11 alpha-Chlordane

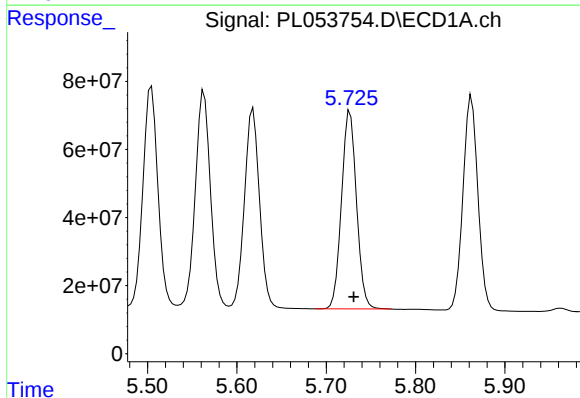
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 754198584
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



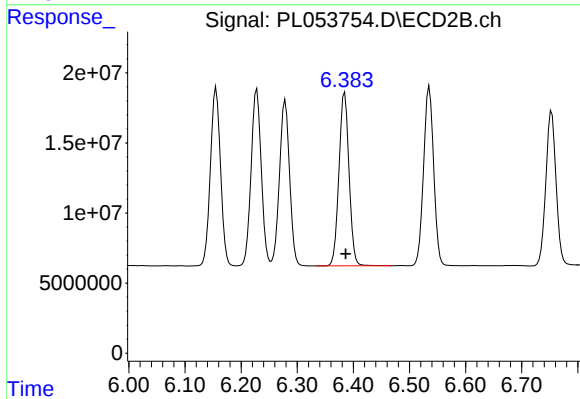
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 158607214
Conc: 54.33 ng/ml



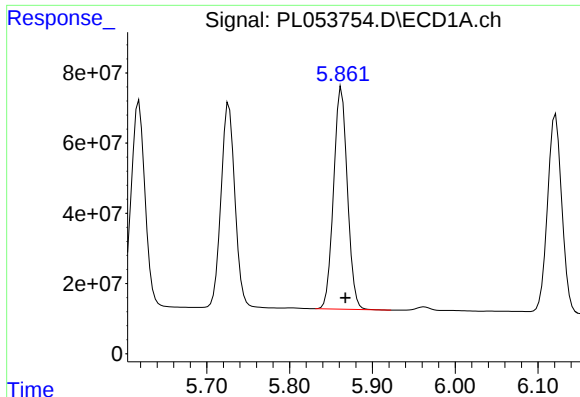
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 675918415
Conc: 56.88 ng/ml



#12 4,4'-DDE

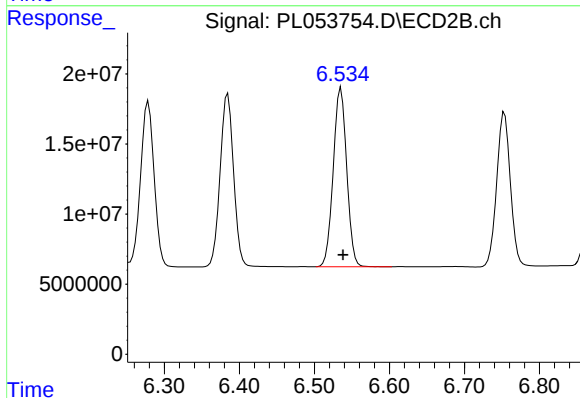
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154455273
Conc: 54.84 ng/ml



#13 Dieldrin

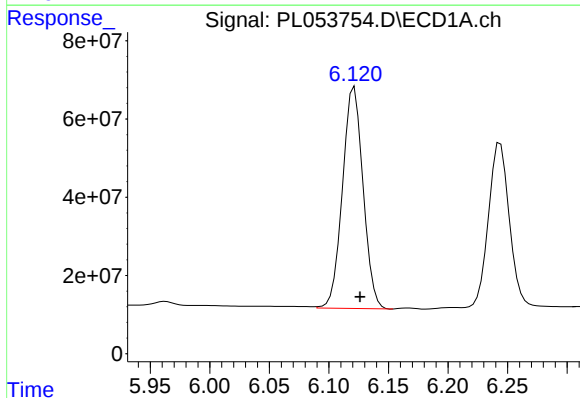
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 731817264
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



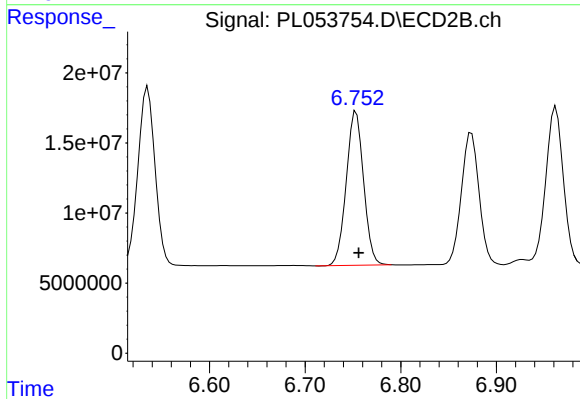
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 159358828
Conc: 55.84 ng/ml



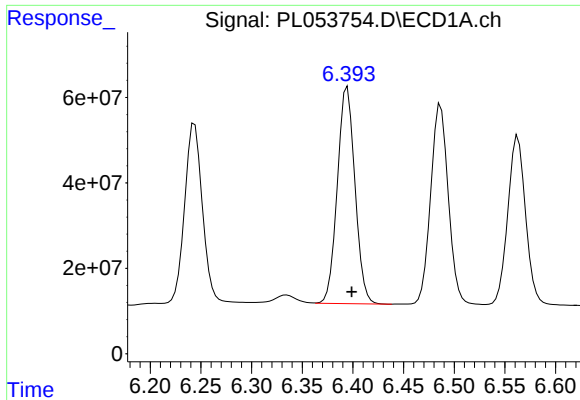
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 680940861
Conc: 58.75 ng/ml



#14 Endrin

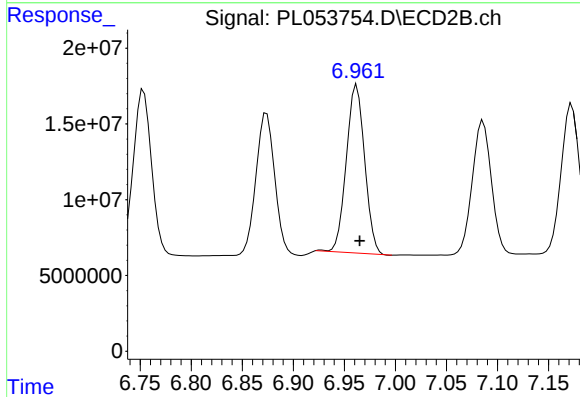
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 138627089
Conc: 57.11 ng/ml



#15 Endosulfan II

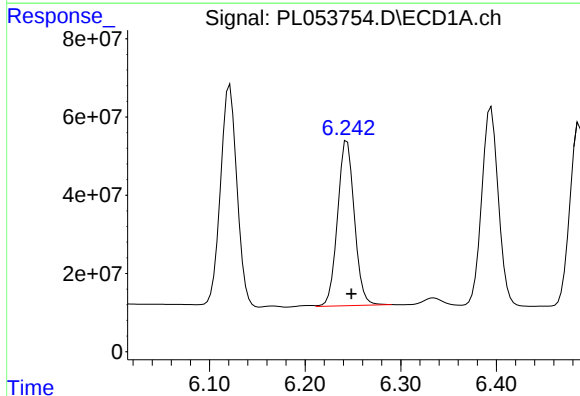
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 613350976
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



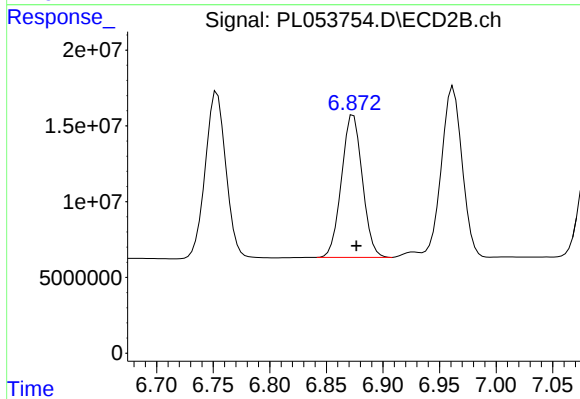
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 139075886
Conc: 54.44 ng/ml



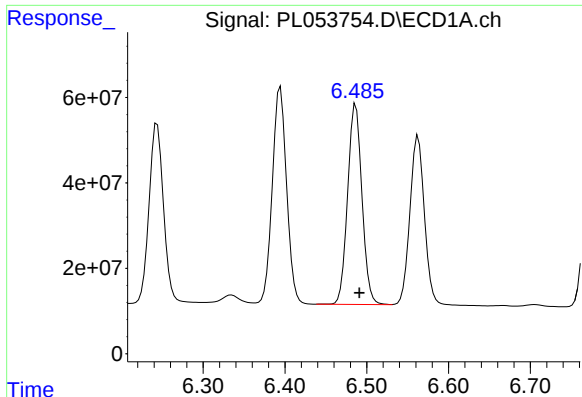
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 514281484
Conc: 57.79 ng/ml



#16 4,4'-DDD

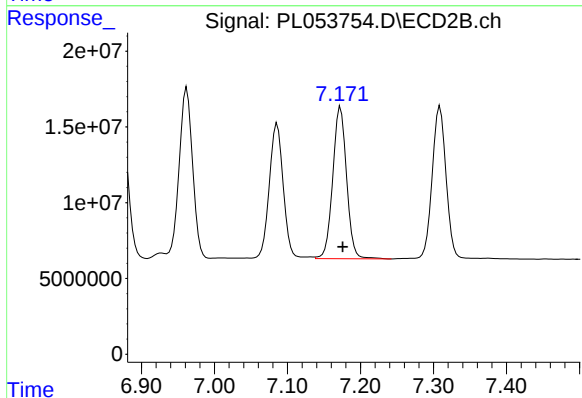
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 120582628
Conc: 57.86 ng/ml



#17 4,4'-DDT

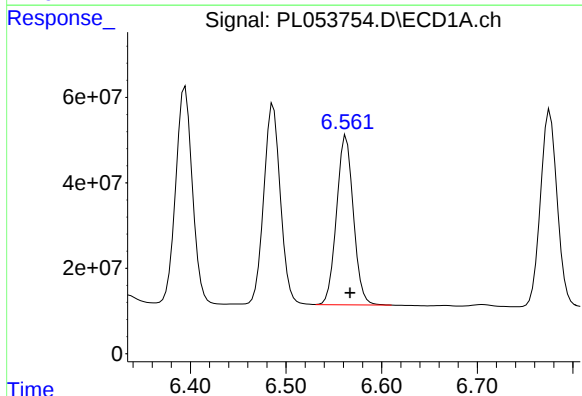
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 567457630
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



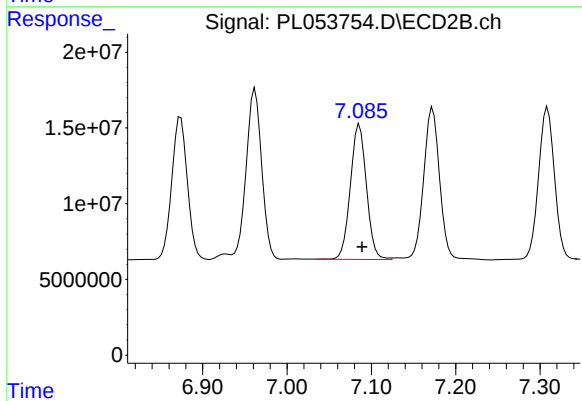
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 132313285
Conc: 57.22 ng/ml



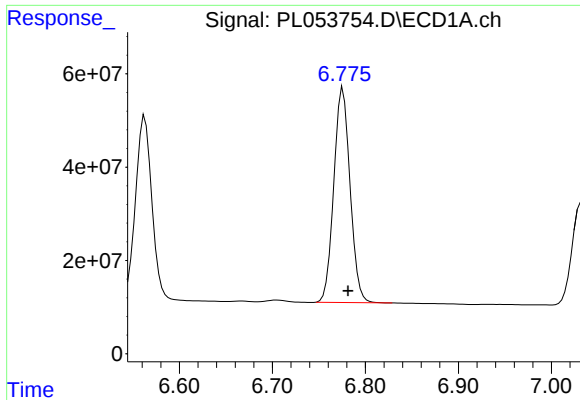
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 483286504
Conc: 52.71 ng/ml



#18 Endrin aldehyde

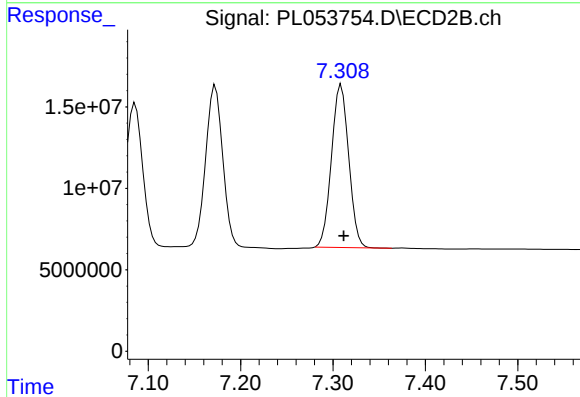
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 118170639
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

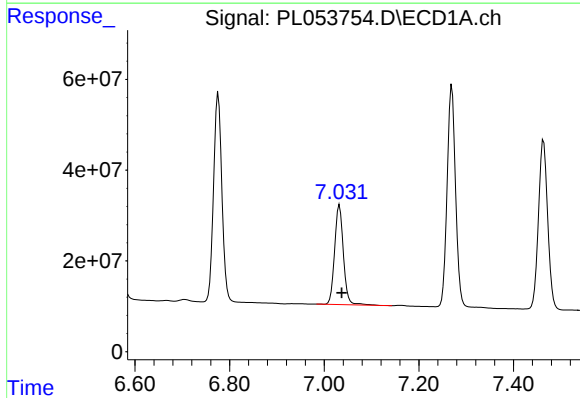
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 559757519
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



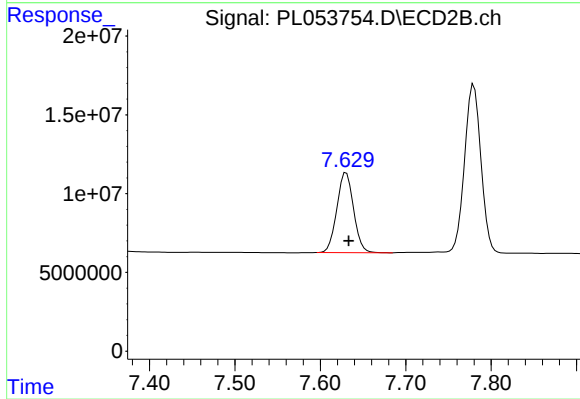
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 129682759
Conc: 52.85 ng/ml



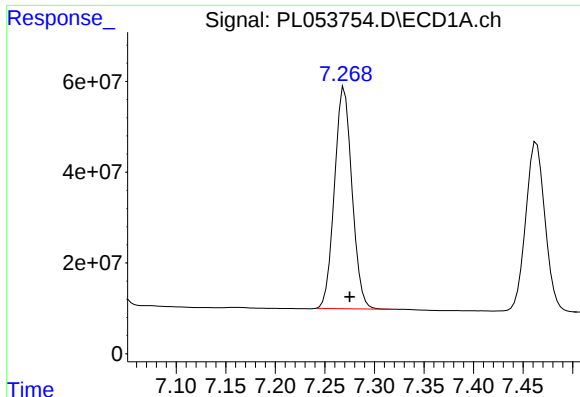
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 282072537
Conc: 57.21 ng/ml



#20 Methoxychlor

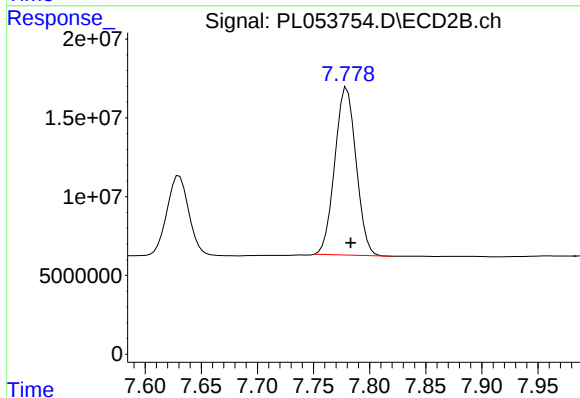
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 69125992
Conc: 53.22 ng/ml



#21 Endrin ketone

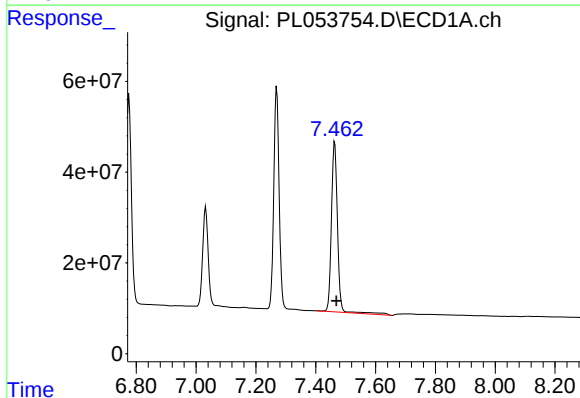
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 599132017
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



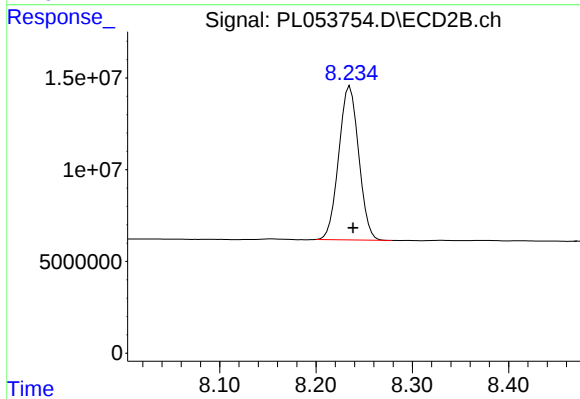
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 140529900
Conc: 54.50 ng/ml



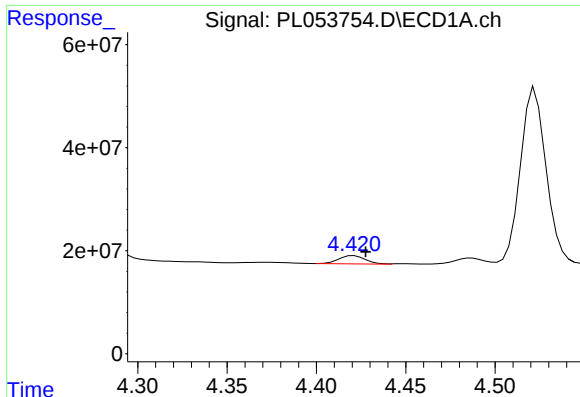
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 535393166
Conc: 62.60 ng/ml



#22 Mirex

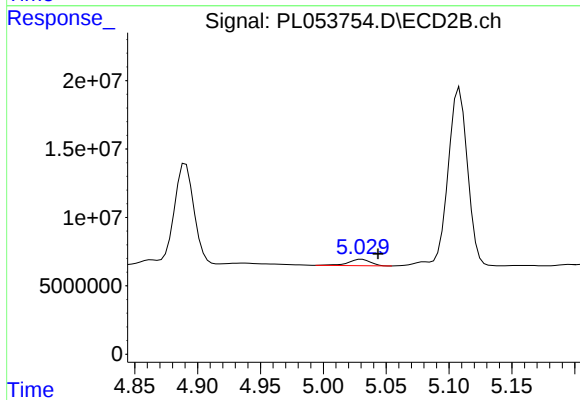
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 120460665
Conc: 59.54 ng/ml



#23 Chlordane-1

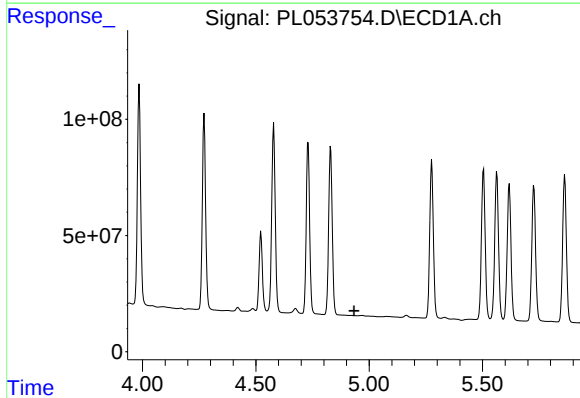
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 16653817
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



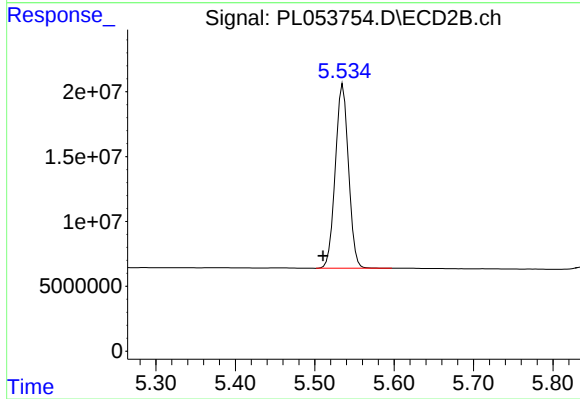
#23 Chlordane-1

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 5769115
Conc: 68.79 ng/ml



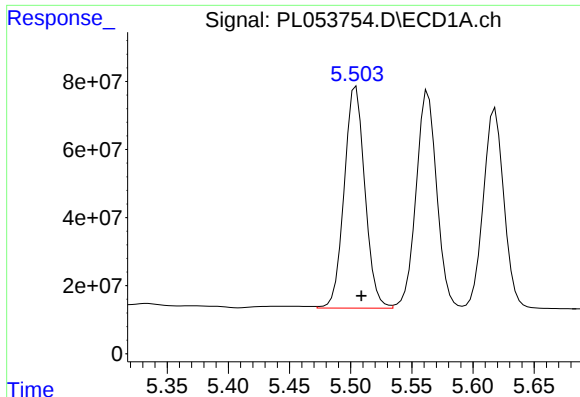
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

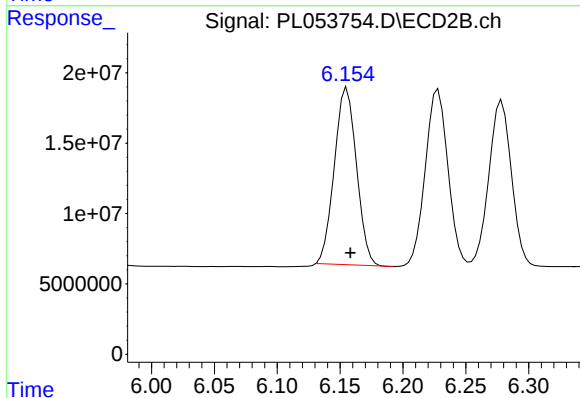
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 163752737
Conc: 1667.18 ng/ml



#25 Chlordane-3

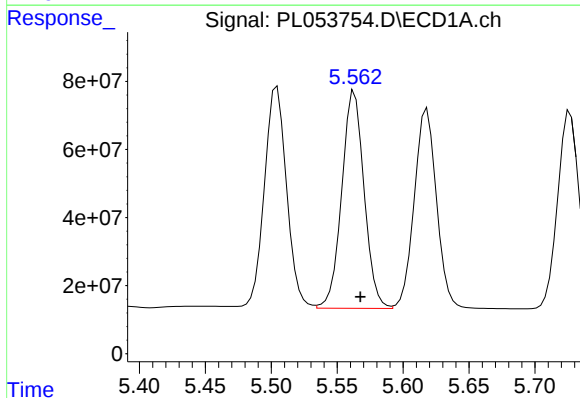
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 765681590
Conc: 664.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



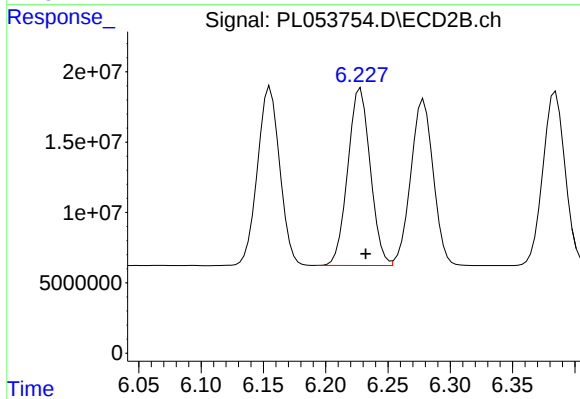
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 154381284
Conc: 422.70 ng/ml



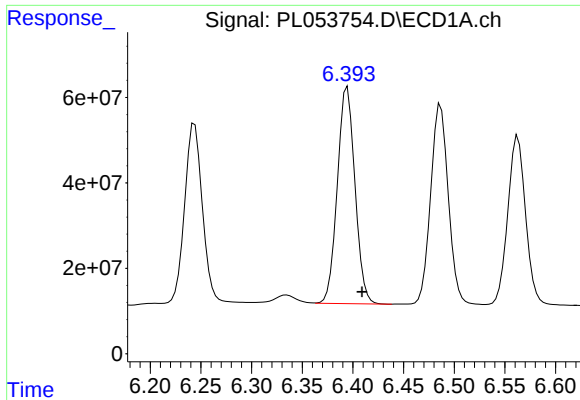
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 754198584
Conc: 804.52 ng/ml



#26 Chlordane-4

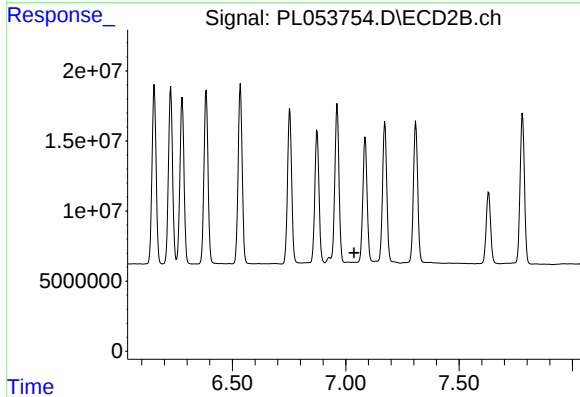
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 158607214
Conc: 353.30 ng/ml



#27 Chlordane-5

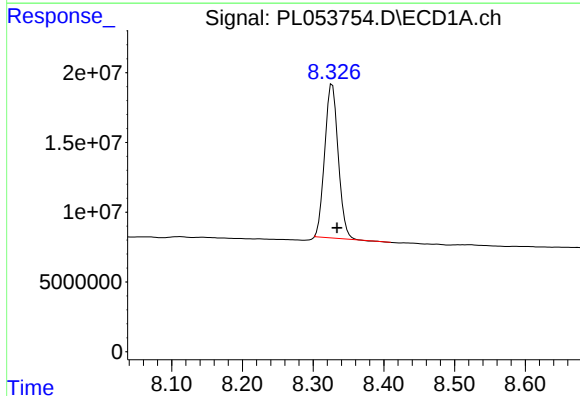
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 613350976
Conc: 1677.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



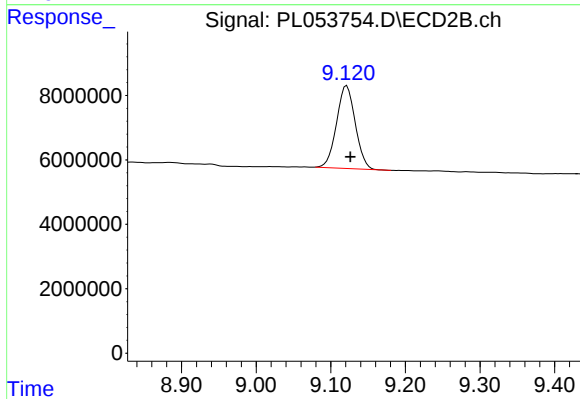
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 146054014
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 44736843
Conc: 15.89 ng/ml