

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 12:31
 Operator : SG\AJ
 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: Oct 23 01:02:13 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...	3.543	4.045	522.2E6	122.3E6	48.172	48.883
2)	SA Decachlor...	8.330	9.123	441.6E6	130.9E6	45.008	46.495
Target Compounds							
2)	A alpha-BHC	3.987	4.436	853.4E6	175.1E6	48.942	50.637
3)	MA gamma-BHC...	4.274	4.722	771.3E6	162.6E6	49.524	50.491
4)	MA Heptachlor	4.581	5.231	760.3E6	155.4E6	48.170	48.223
5)	MB Aldrin	4.833	5.537	709.8E6	147.8E6	49.648	49.580
6)	B beta-BHC	4.524	4.891	313.6E6	73978091	47.593	47.894
7)	B delta-BHC	4.732	5.109	750.0E6	157.0E6	49.273	51.969
8)	B Heptachlo...	5.278	5.923	659.2E6	144.2E6	48.830	49.443
9)	A Endosulfan I	5.620	6.279	599.6E6	133.0E6	48.778	49.050
10)	B gamma-Chl...	5.507	6.157	664.1E6	144.1E6	48.674	49.371
11)	B alpha-Chl...	5.566	6.229	643.3E6	143.0E6	48.352	48.993
12)	B 4,4'-DDE	5.728	6.385	589.7E6	138.8E6	49.632	49.278
13)	MA Dieldrin	5.865	6.537	642.1E6	139.1E6	49.268	48.728
14)	MA Endrin	6.123	6.755	543.0E6	111.2E6	46.850	45.818
15)	B Endosulfa...	6.396	6.963	534.1E6	125.5E6	47.768	49.132
16)	A 4,4'-DDD	6.246	6.875	462.7E6	107.3E6	51.989	51.491
17)	MA 4,4'-DDT	6.489	7.174	458.2E6	109.0E6	46.254	47.123
18)	B Endrin al...	6.565	7.087	423.1E6	109.7E6	46.141	49.949
19)	B Endosulfa...	6.778	7.310	474.2E6	115.2E6	46.617	46.941
20)	A Methoxychlor	7.034	7.632	218.8E6	59212187	44.377	45.586
21)	B Endrin ke...	7.272	7.781	536.5E6	128.3E6	49.835	49.742
22)	Mirex	7.466	8.237	386.5E6	97369330	45.184	48.130
23)	Chlordane-1	4.452f	0.000	4682565	0	13.203	N.D. #
24)	Chlordane-2	0.000	5.537f	0	147.8E6	N.D.	1505.021 #
25)	Chlordane-3	5.507	6.157	664.1E6	144.1E6	576.122	394.425 #
26)	Chlordane-4	5.566	6.229	643.3E6	143.0E6	686.177	318.575 #
27)	Chlordane-5	6.396	0.000	534.1E6	0	1461.014	N.D. #

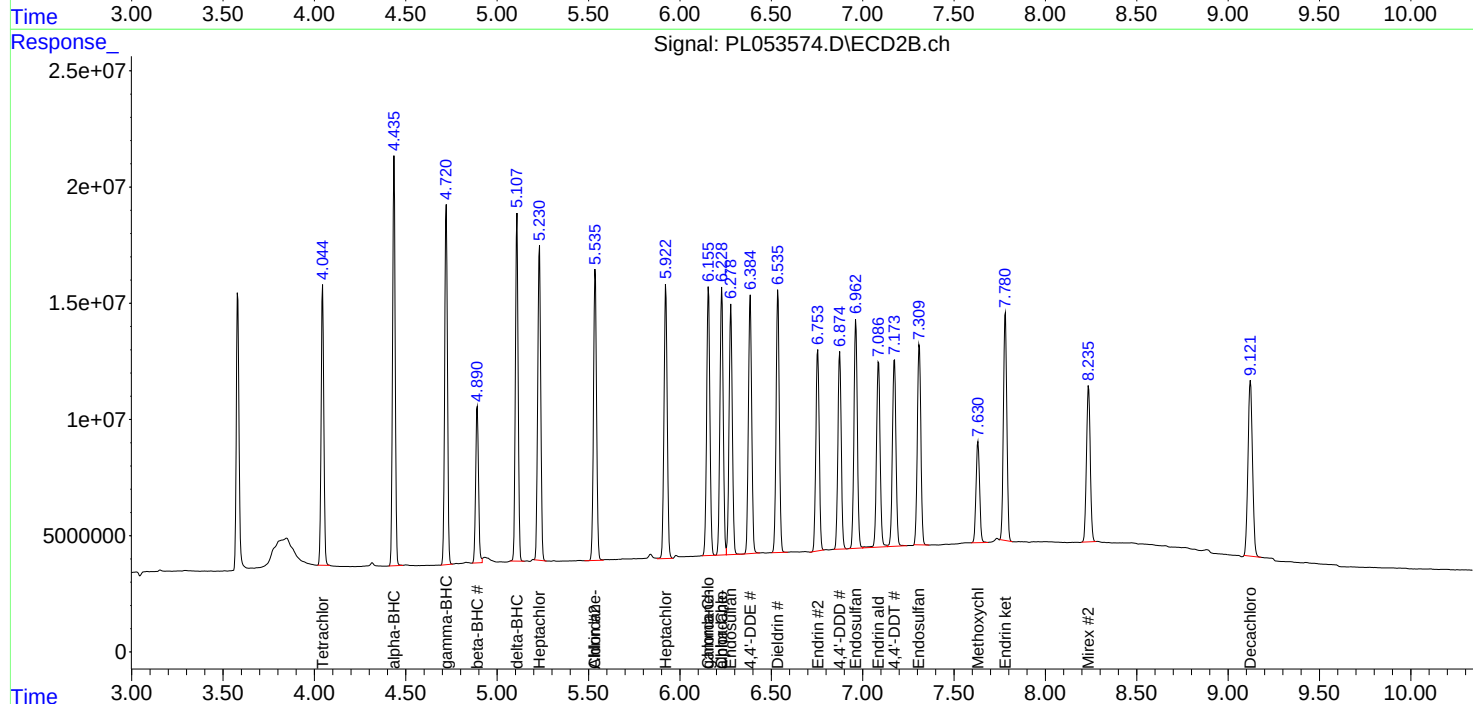
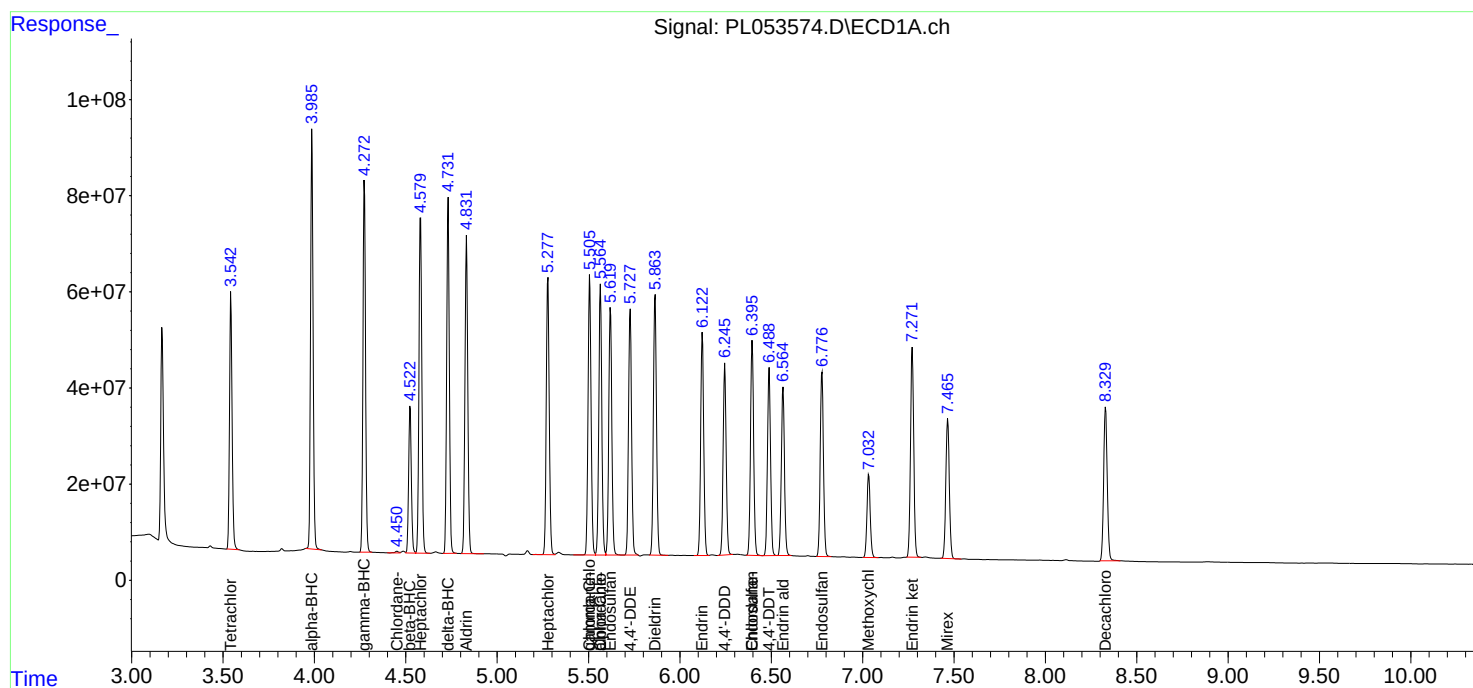
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

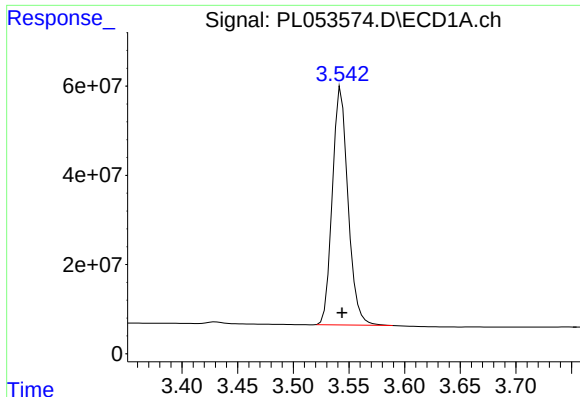
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 12:31
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

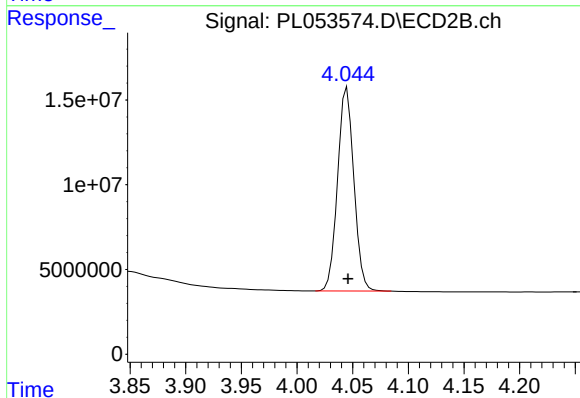




#1 Tetrachloro-m-xylene

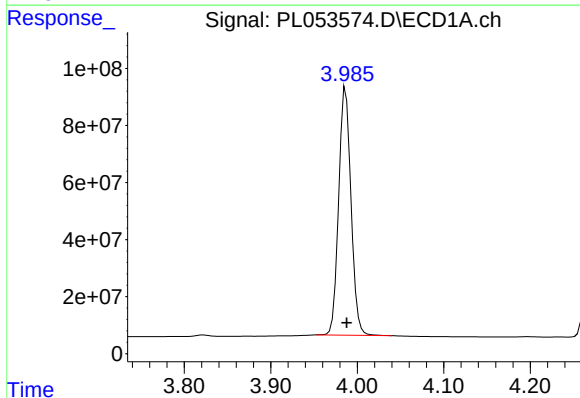
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 522157875
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



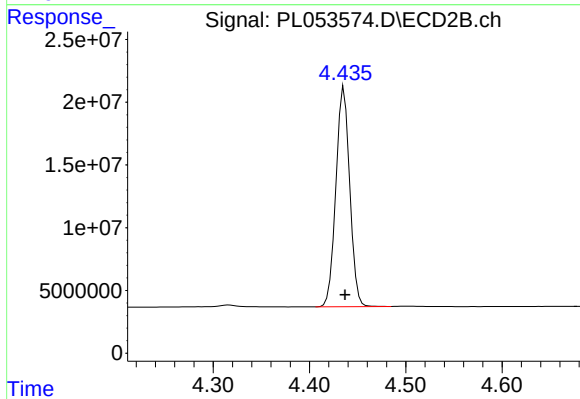
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 122324696
Conc: 48.88 ng/ml



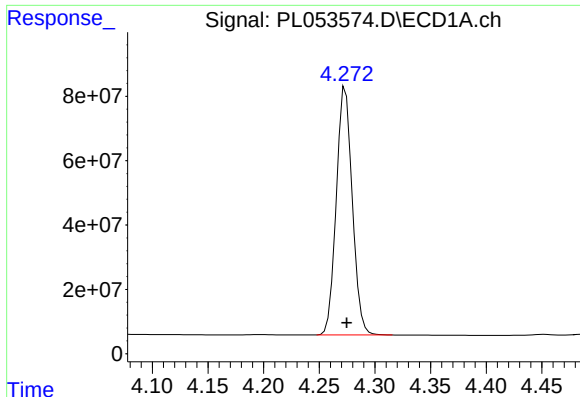
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 853376032
Conc: 48.94 ng/ml



#2 alpha-BHC

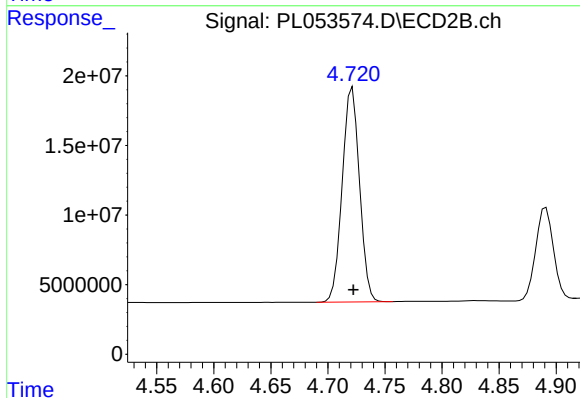
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 175055598
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

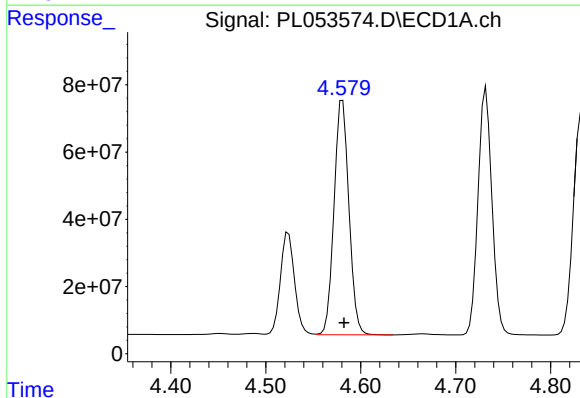
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 771268853
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



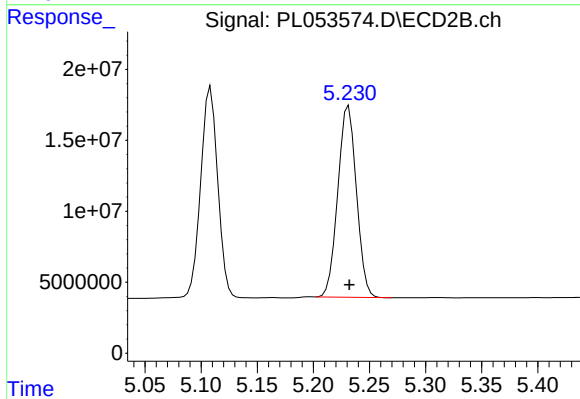
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 162600039
Conc: 50.49 ng/ml



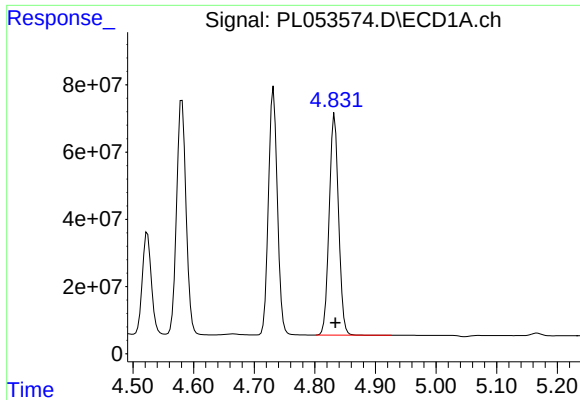
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 760262233
Conc: 48.17 ng/ml



#4 Heptachlor

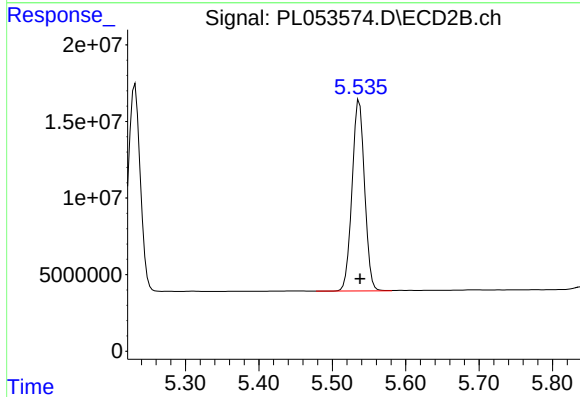
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 155382401
Conc: 48.22 ng/ml



#5 Aldrin

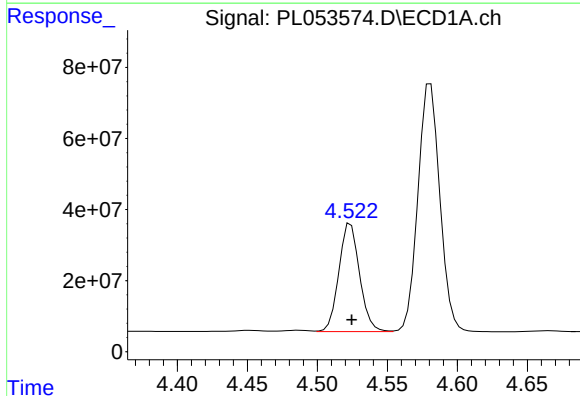
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 709756478
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



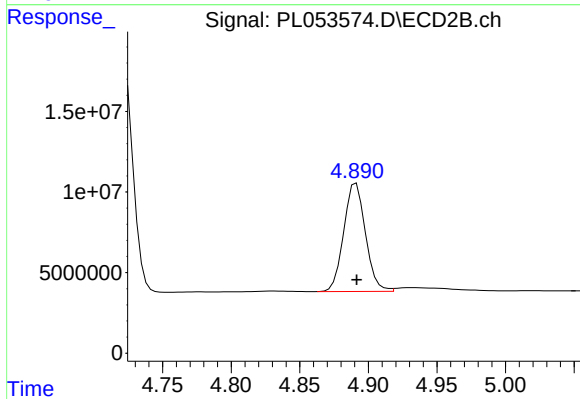
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 147825366
Conc: 49.58 ng/ml



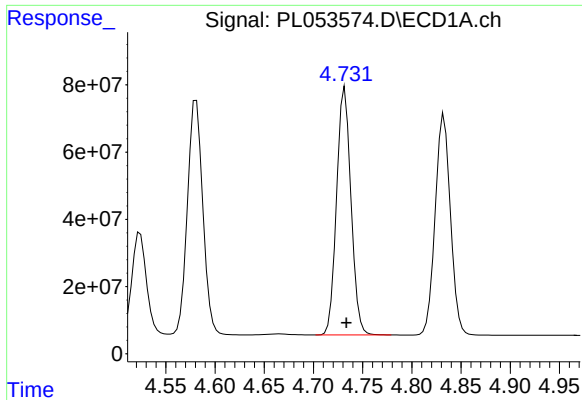
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 313628911
Conc: 47.59 ng/ml



#6 beta-BHC

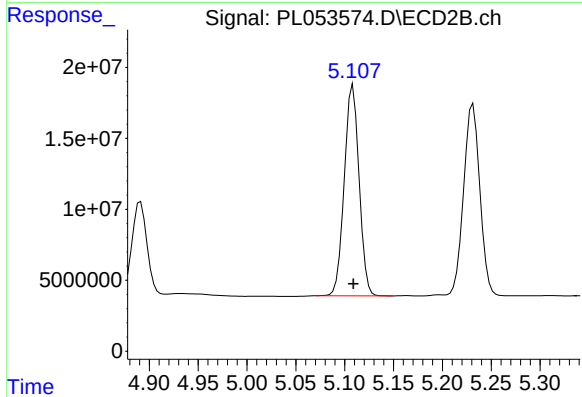
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 73978091
Conc: 47.89 ng/ml



#7 delta-BHC

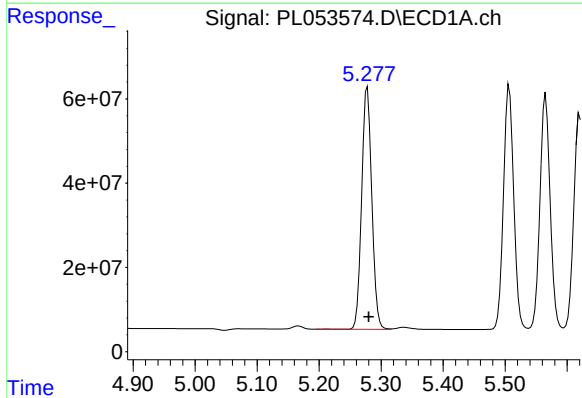
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 749986477
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



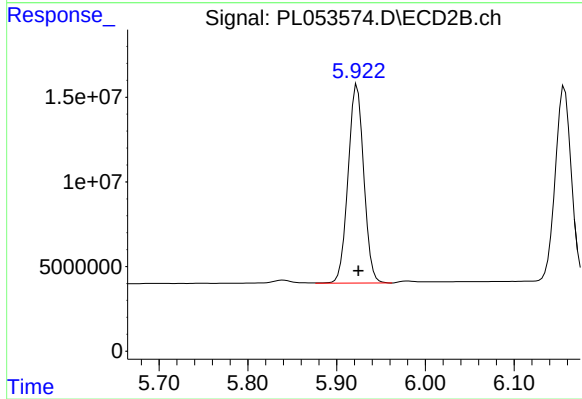
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156976420
Conc: 51.97 ng/ml



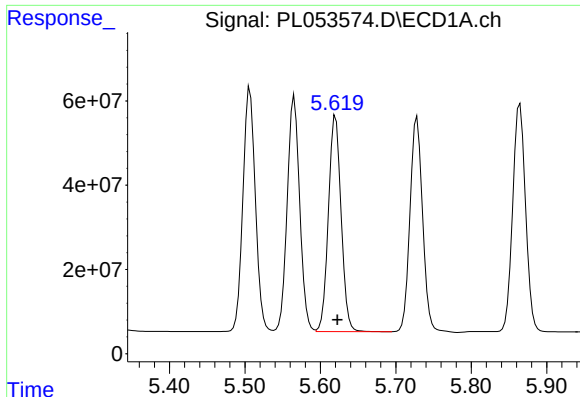
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 659172912
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

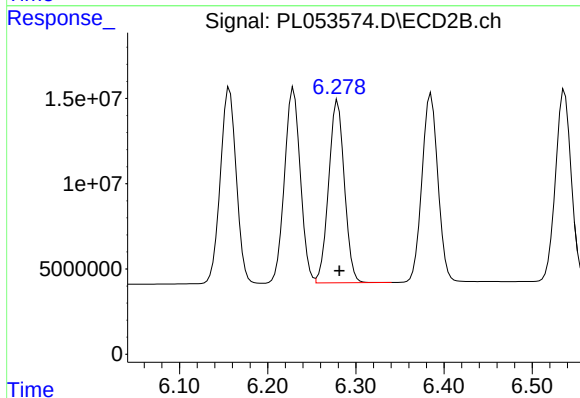
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 144195306
Conc: 49.44 ng/ml



#9 Endosulfan I

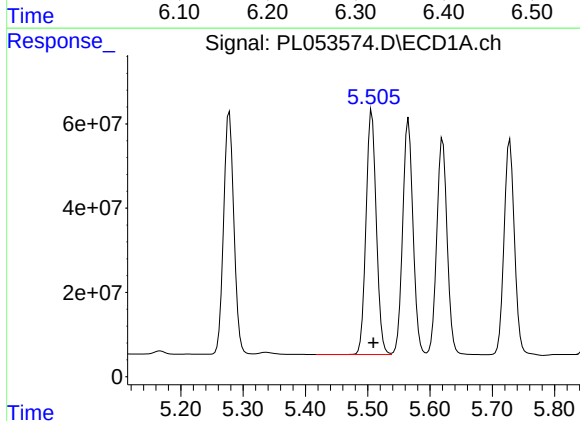
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 599588183
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



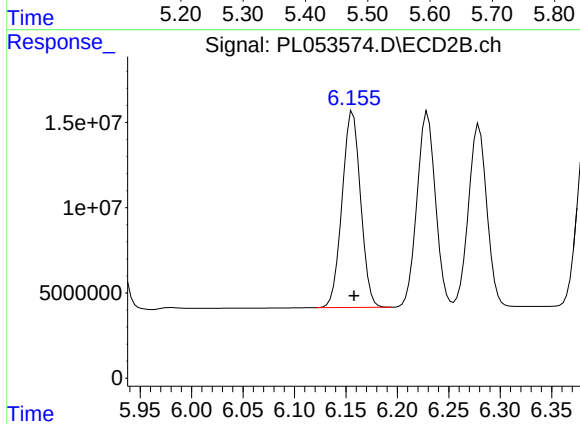
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 132986677
Conc: 49.05 ng/ml



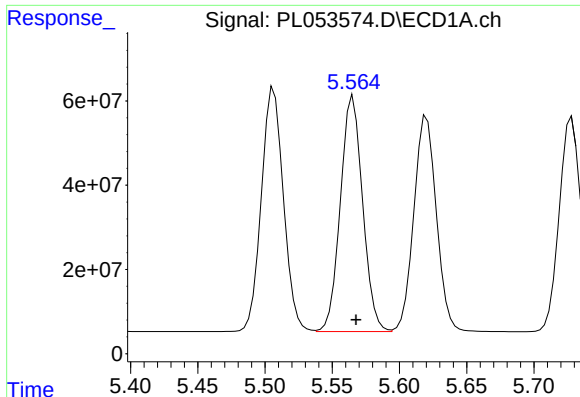
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 664087972
Conc: 48.67 ng/ml



#10 gamma-Chlordane

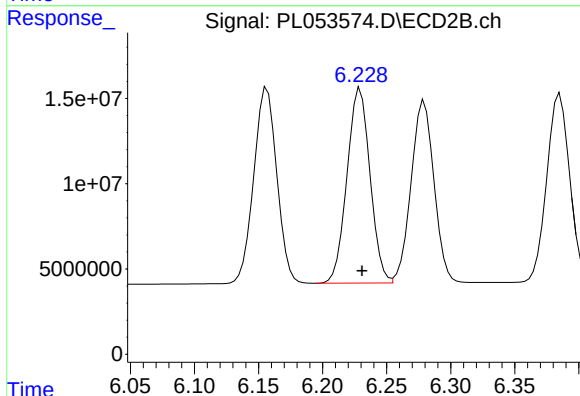
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 144056062
Conc: 49.37 ng/ml



#11 alpha-Chlordane

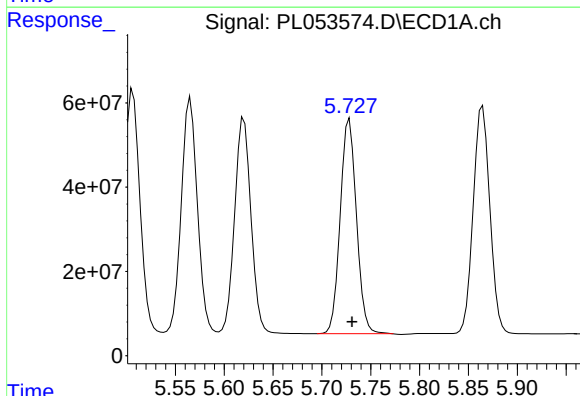
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 643257657
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



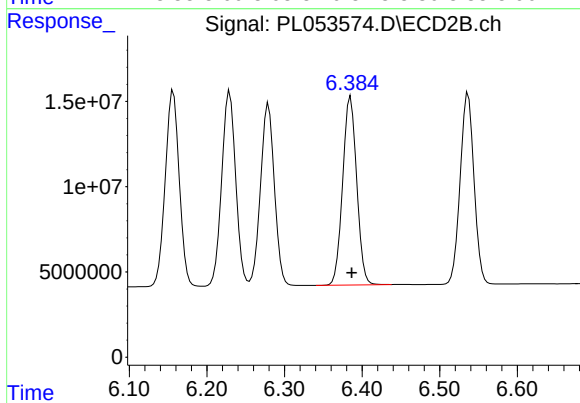
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 143020271
Conc: 48.99 ng/ml



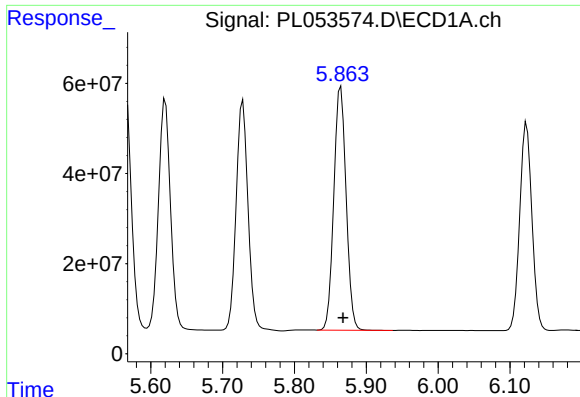
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 589738838
Conc: 49.63 ng/ml



#12 4,4'-DDE

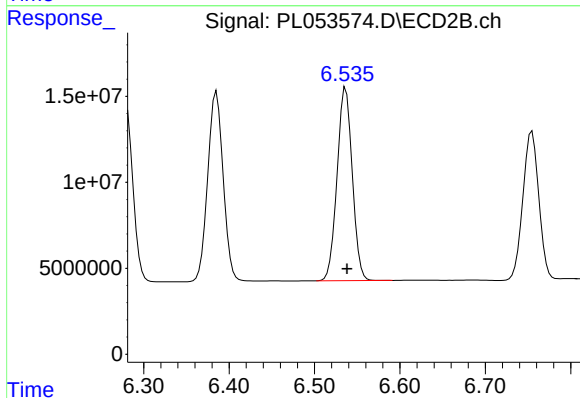
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 138782856
Conc: 49.28 ng/ml



#13 Dieldrin

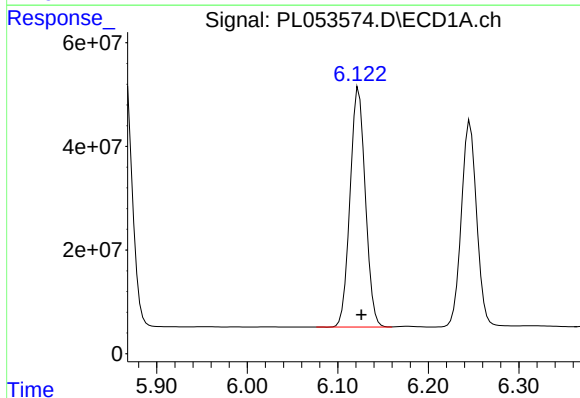
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 642137853
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



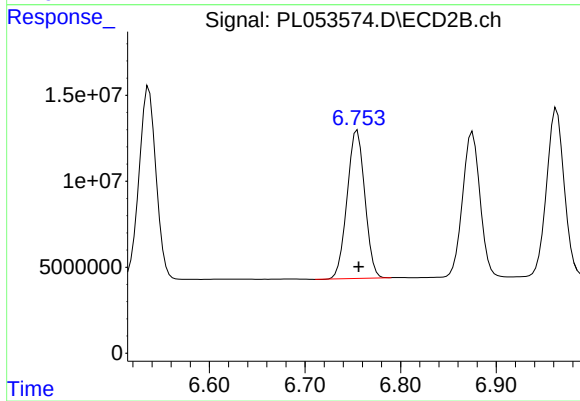
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 139053241
Conc: 48.73 ng/ml



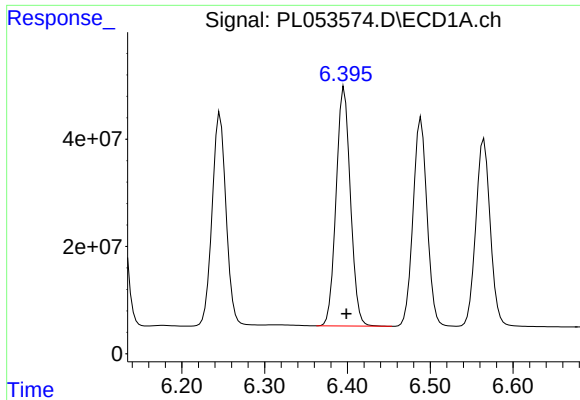
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 543047980
Conc: 46.85 ng/ml



#14 Endrin

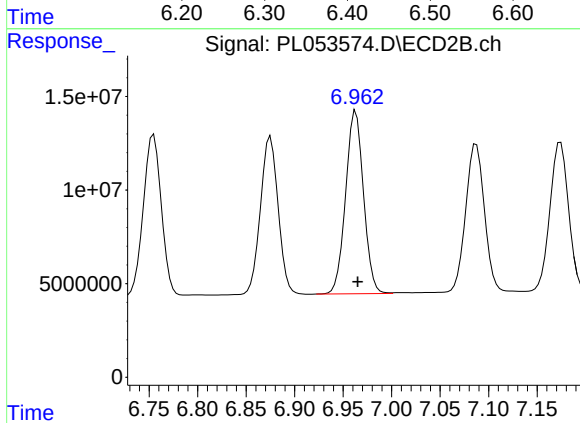
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 111208746
Conc: 45.82 ng/ml



#15 Endosulfan II

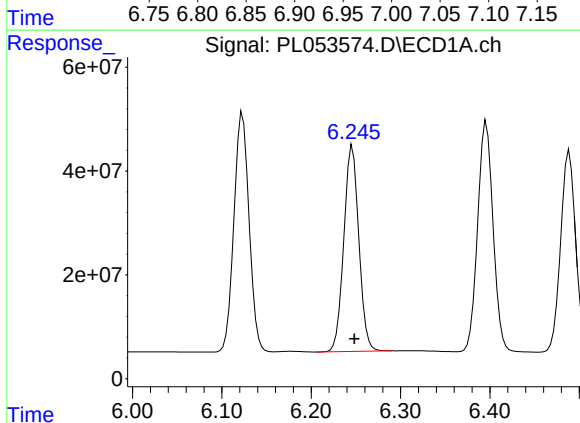
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 534065246
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



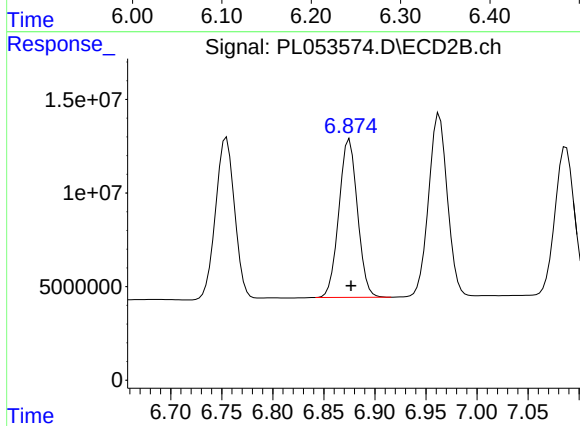
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 125506069
Conc: 49.13 ng/ml



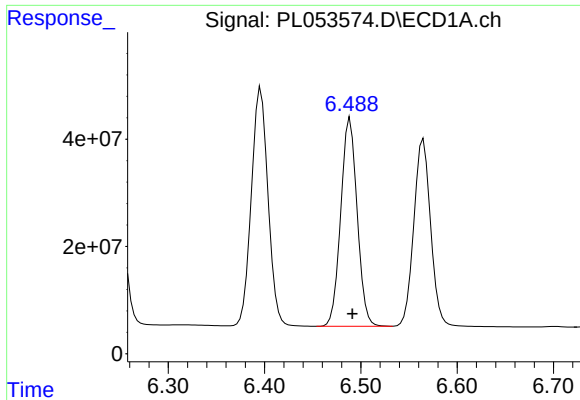
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 462700078
Conc: 51.99 ng/ml



#16 4,4'-DDD

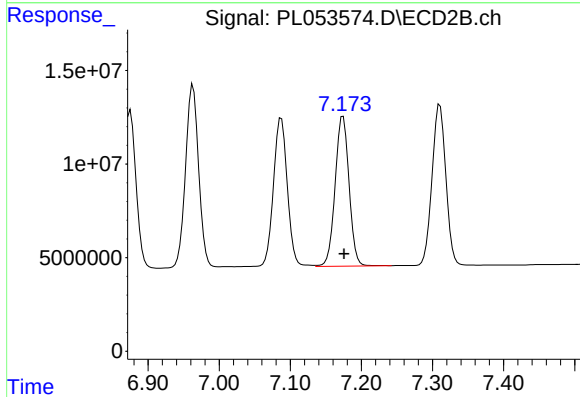
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 107305327
Conc: 51.49 ng/ml



#17 4,4'-DDT

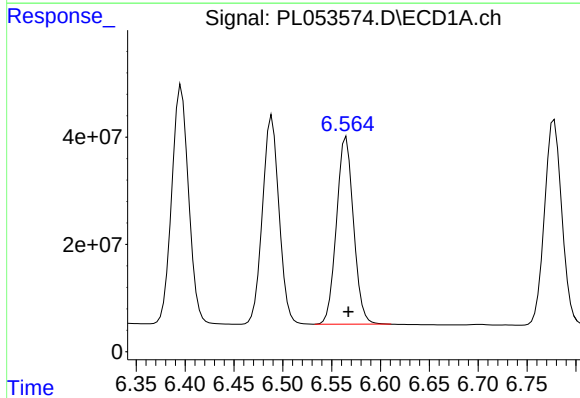
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 458207983
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



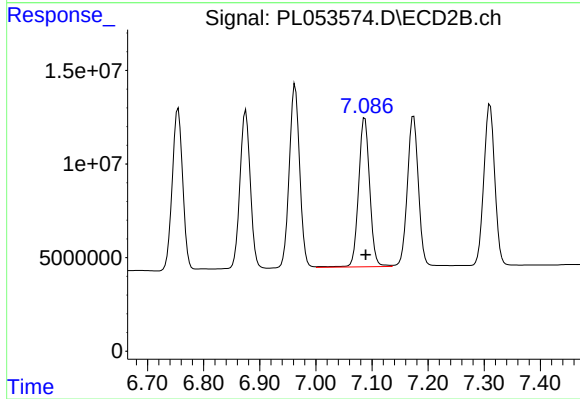
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 108971413
Conc: 47.12 ng/ml



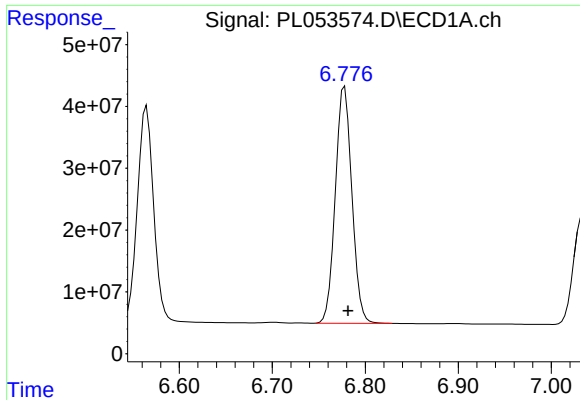
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 423076300
Conc: 46.14 ng/ml



#18 Endrin aldehyde

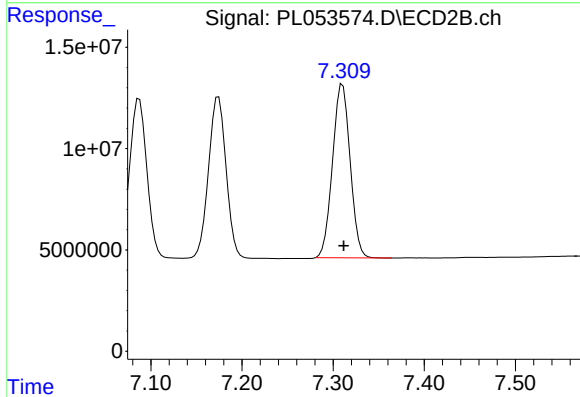
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 109726490
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

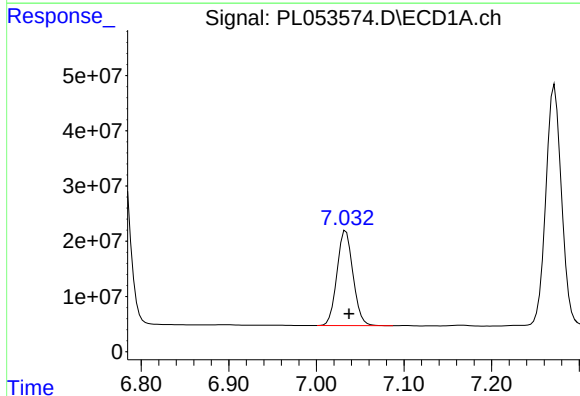
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 474174869
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



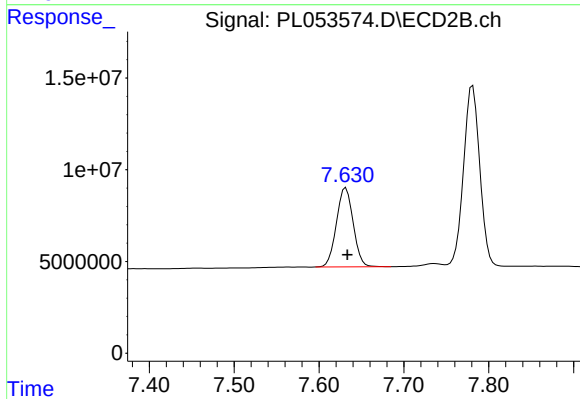
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 115174122
Conc: 46.94 ng/ml



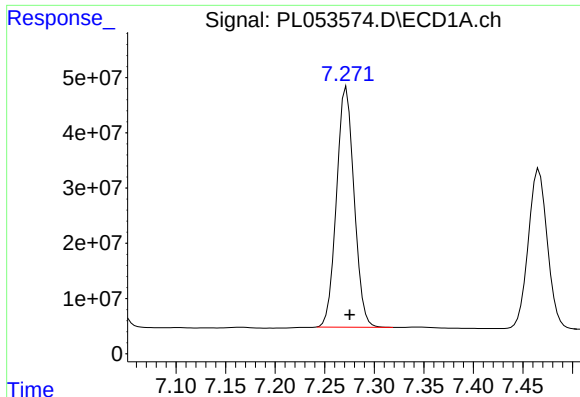
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 218795338
Conc: 44.38 ng/ml



#20 Methoxychlor

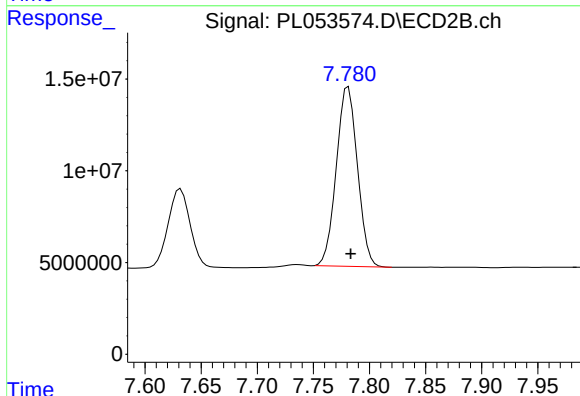
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 59212187
Conc: 45.59 ng/ml



#21 Endrin ketone

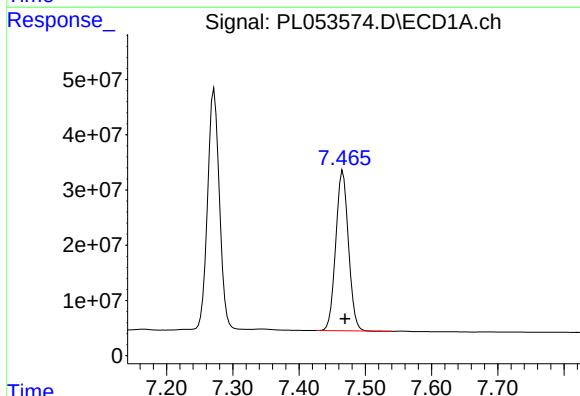
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 536480653
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



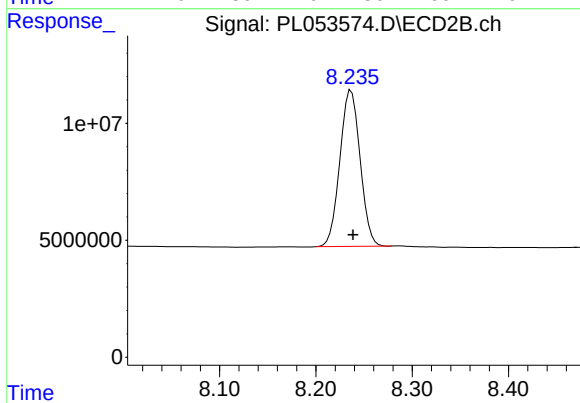
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 128257418
Conc: 49.74 ng/ml



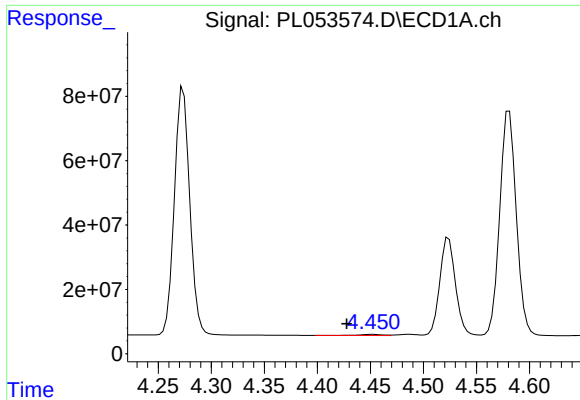
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 386457830
Conc: 45.18 ng/ml



#22 Mirex

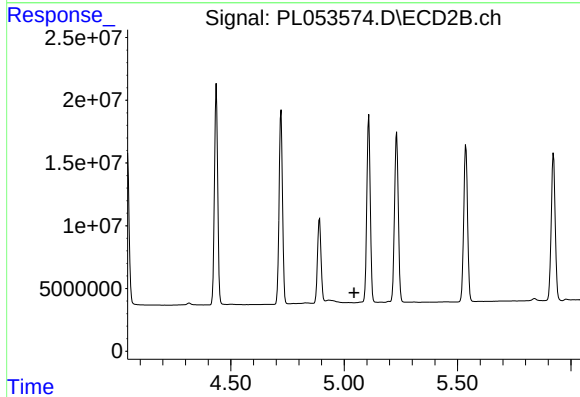
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 97369330
Conc: 48.13 ng/ml



#23 Chlordane-1

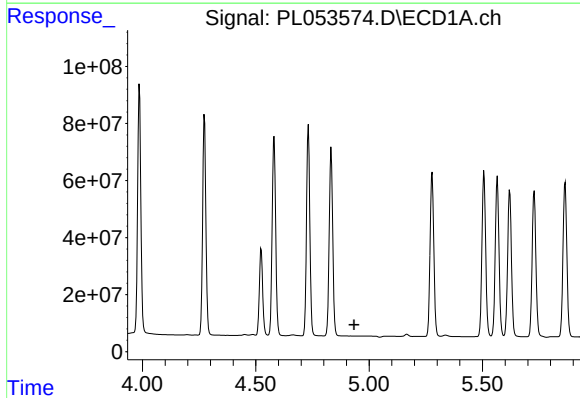
R.T.: 4.452 min
Delta R.T.: 0.024 min
Response: 4682565
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



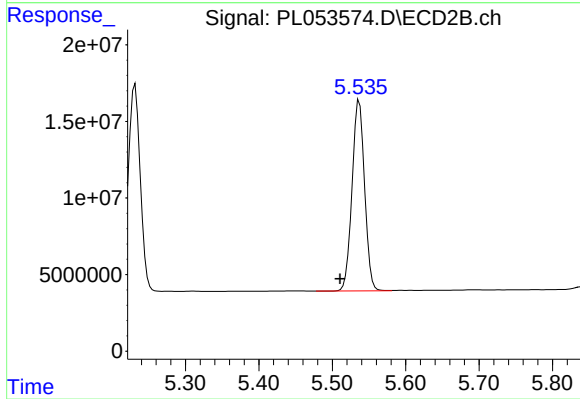
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



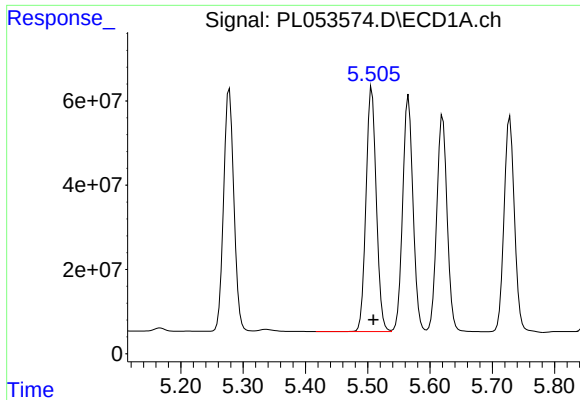
#24 Chlordane-2

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



#24 Chlordane-2

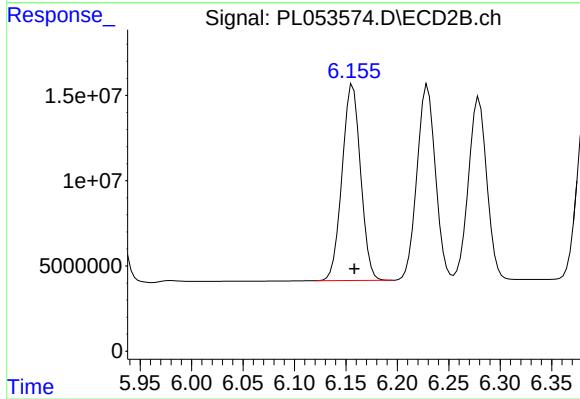
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 147825366
Conc: 1505.02 ng/ml



#25 Chlordane-3

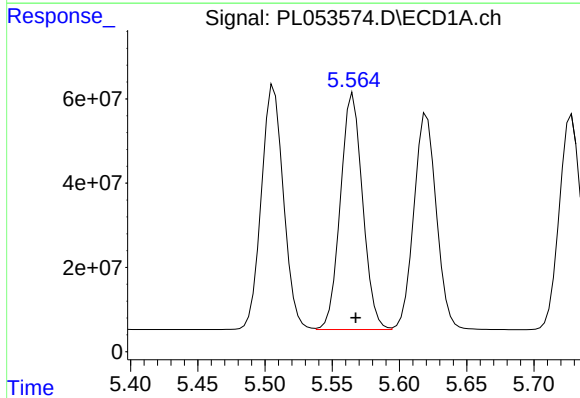
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 664087972
Conc: 576.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



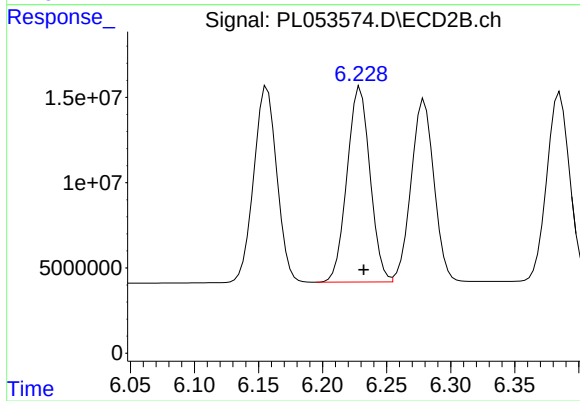
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 144056062
Conc: 394.43 ng/ml



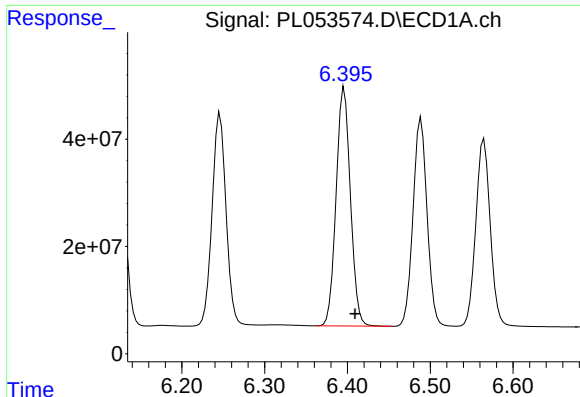
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 643257657
Conc: 686.18 ng/ml



#26 Chlordane-4

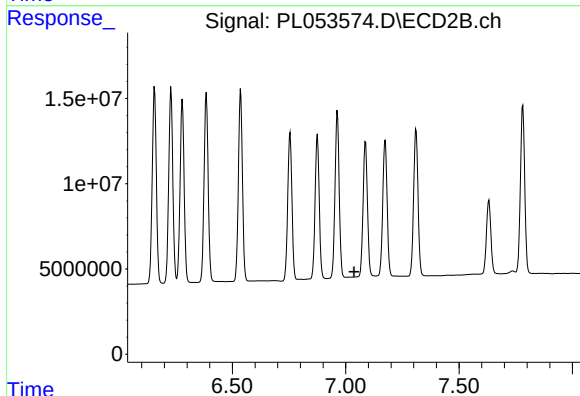
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 143020271
Conc: 318.58 ng/ml



#27 Chlordane-5

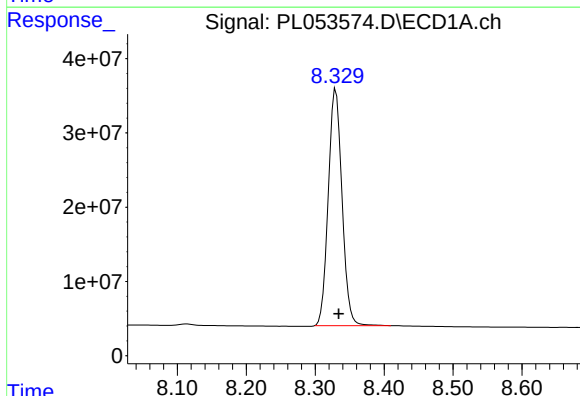
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 534065246
Conc: 1461.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



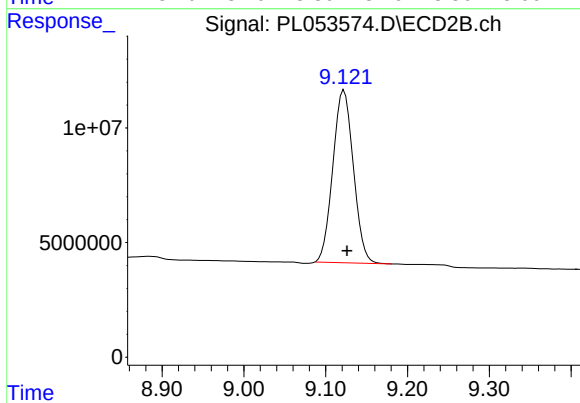
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 441598607
Conc: 45.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 130930774
Conc: 46.49 ng/ml