

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:51
 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 22:33:42 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...	3.547	4.046	579.8E6	133.0E6	53.486	53.134
28)	SA Decachlor...	8.334	9.125	475.4E6	144.1E6	48.451	51.161
Target Compounds							
2)	A alpha-BHC	3.990	4.437	920.3E6	182.8E6	52.780	52.880
3)	MA gamma-BHC...	4.277	4.723	816.7E6	169.4E6	52.442	52.617
4)	MA Heptachlor	4.584	5.233	787.1E6	158.9E6	49.874	49.315
5)	MB Aldrin	4.836	5.538	735.1E6	151.3E6	51.424	50.741
6)	B beta-BHC	4.527	4.892	329.5E6	81908245	49.997	53.028
7)	B delta-BHC	4.736	5.110	787.0E6	161.1E6	51.705	53.330
8)	B Heptachlo...	5.282	5.925	667.0E6	146.1E6	49.414	50.088
9)	A Endosulfan I	5.625	6.282	599.1E6	133.8E6	48.735	49.360
10)	B gamma-Chl...	5.511	6.158	672.7E6	144.9E6	49.305	49.659
11)	B alpha-Chl...	5.570	6.231	642.2E6	144.1E6	48.276	49.358
12)	B 4,4'-DDE	5.733	6.387	593.4E6	142.1E6	49.942	50.451
13)	MA Dieldrin	5.869	6.539	634.3E6	143.0E6	48.664	50.112
14)	MA Endrin	6.128	6.757	534.9E6	115.1E6	46.144	47.437
15)	B Endosulfa...	6.400	6.965	521.7E6	126.8E6	46.664	49.640
16)	A 4,4'-DDD	6.251	6.877	476.2E6	115.8E6	53.512	55.544
17)	MA 4,4'-DDT	6.493	7.176	436.4E6	104.3E6	44.054	45.092
18)	B Endrin al...	6.568	7.089	413.3E6	105.1E6	45.073	47.823
19)	B Endosulfa...	6.783	7.312	469.0E6	118.4E6	46.112	48.274
20)	A Methoxychlor	7.037	7.633	216.0E6	56569109	43.817	43.551
21)	B Endrin ke...	7.276	7.783	513.0E6	128.6E6	47.651	49.868
22)	Mirex	7.469	8.238	362.5E6	93659678	42.386	46.296
23)	Chlordane-1	4.455f	0.000	7779670	0	21.935	N.D. #
24)	Chlordane-2	0.000	5.538f	0	151.3E6	N.D.	1540.269 #
25)	Chlordane-3	5.511	6.158	672.7E6	144.9E6	583.592	396.726 #
26)	Chlordane-4	5.570	6.231	642.2E6	144.1E6	685.085	320.954 #
27)	Chlordane-5	6.400	0.000	521.7E6	0	1427.230	N.D. #

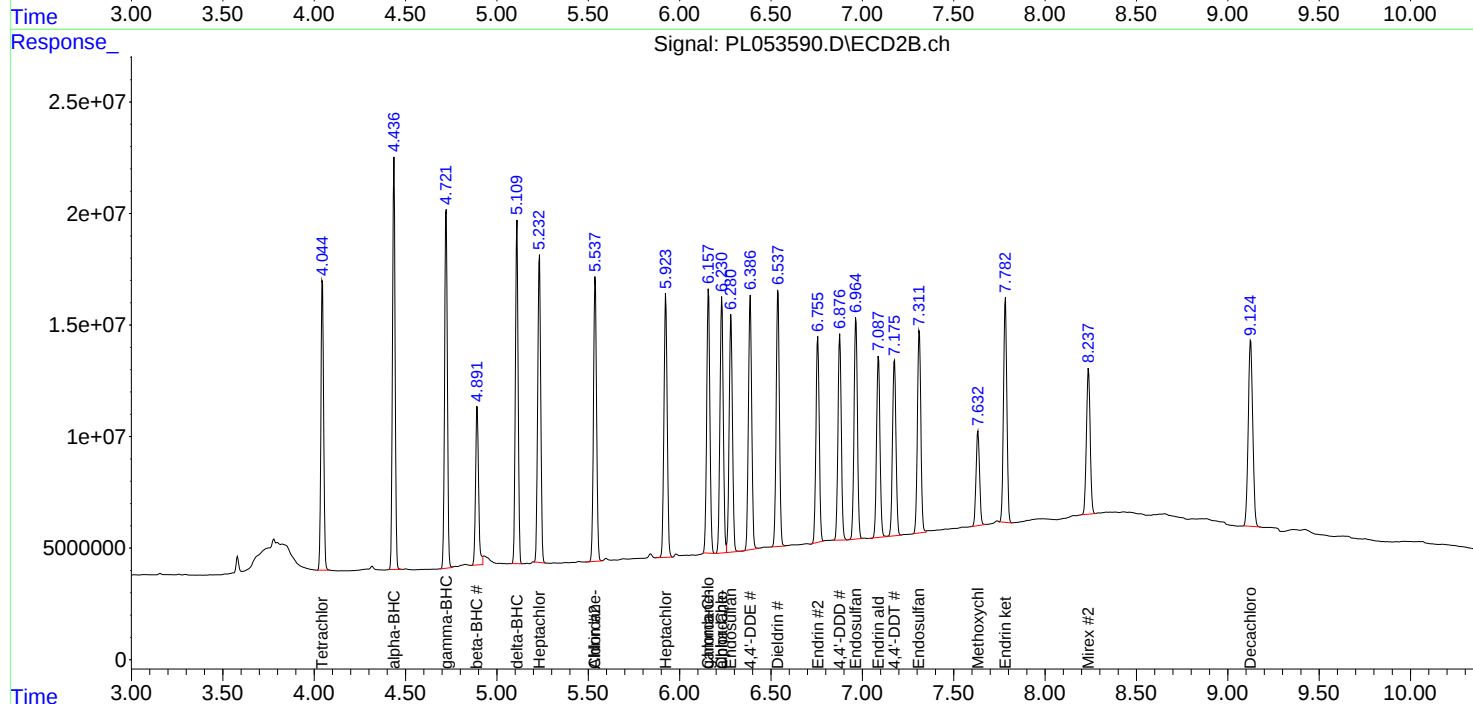
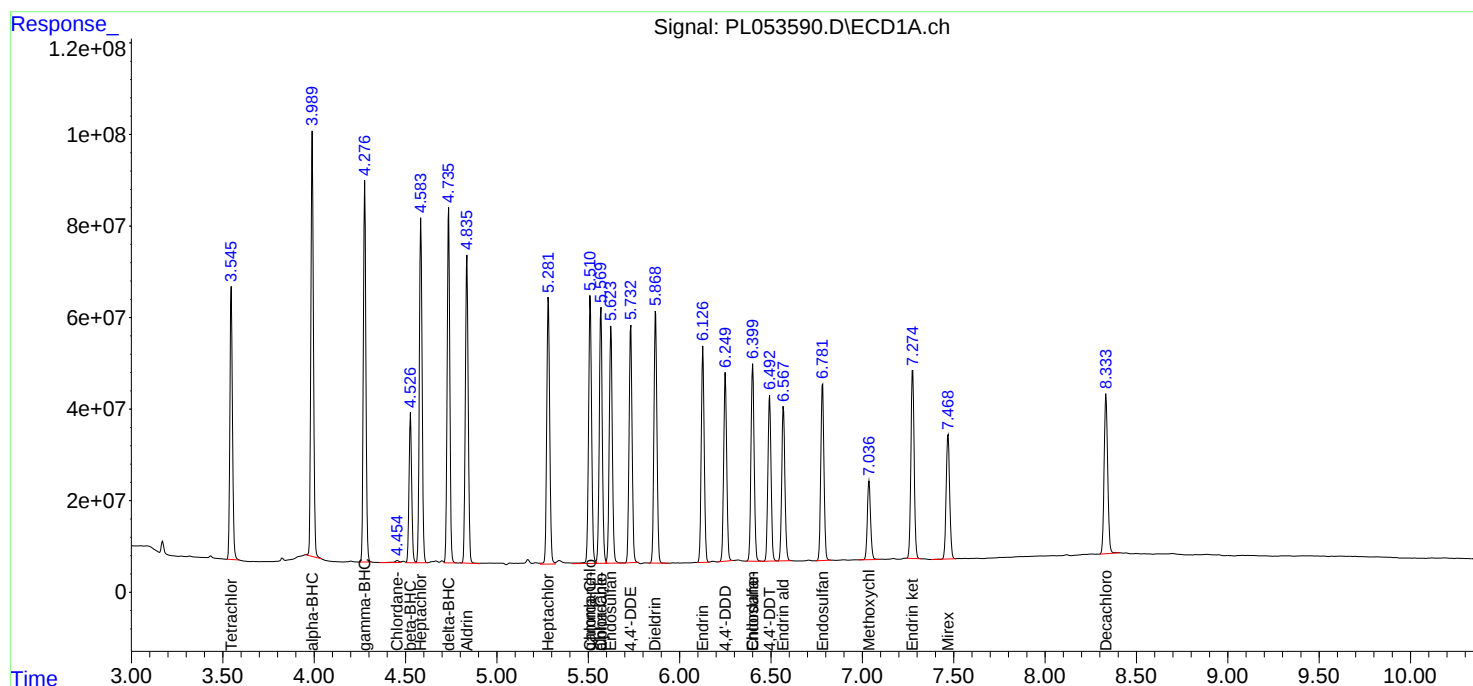
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

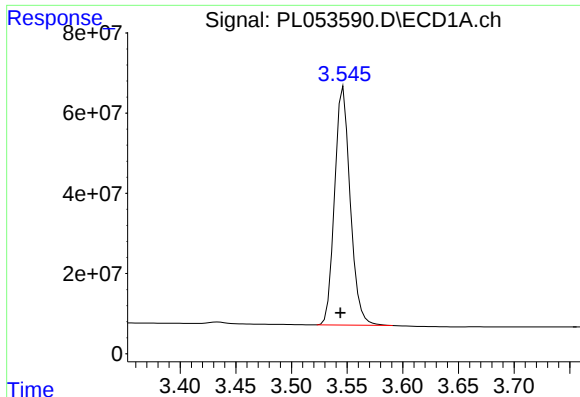
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:33:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

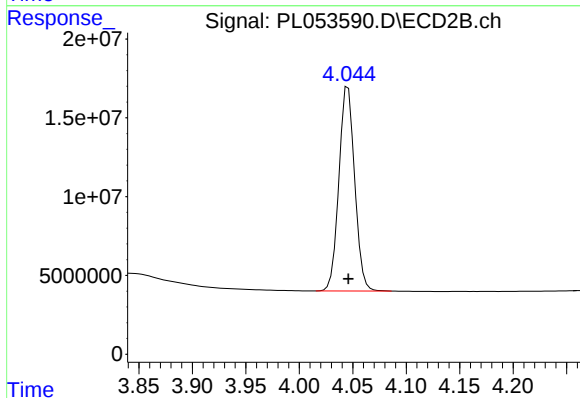




#1 Tetrachloro-m-xylene

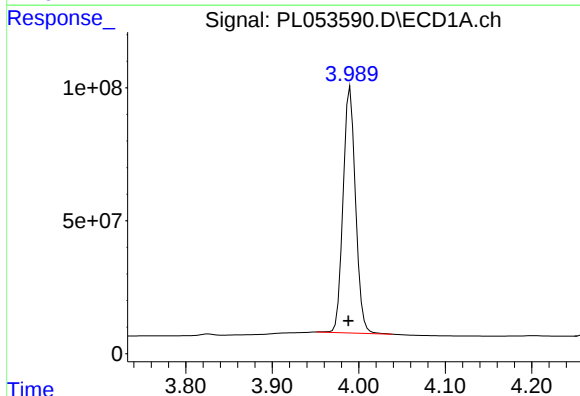
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 579752284
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



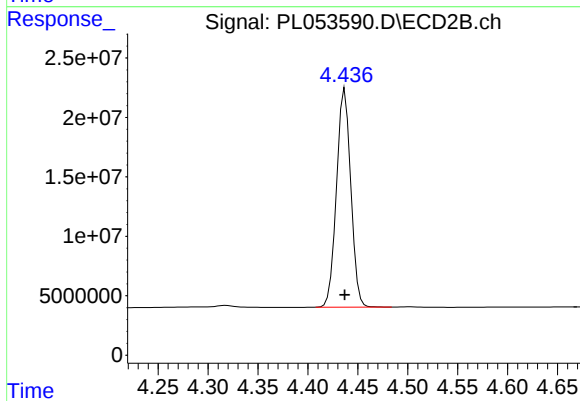
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 132961364
Conc: 53.13 ng/ml



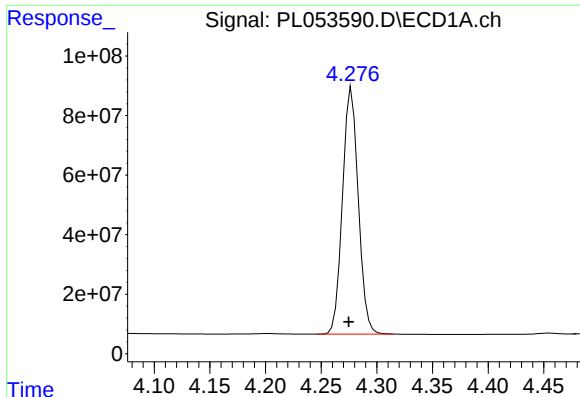
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 920297324
Conc: 52.78 ng/ml



#2 alpha-BHC

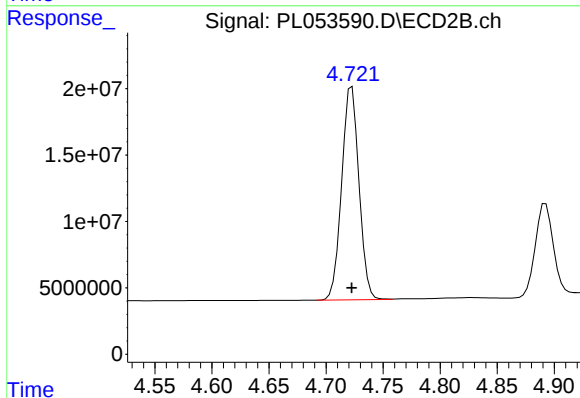
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 182810292
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

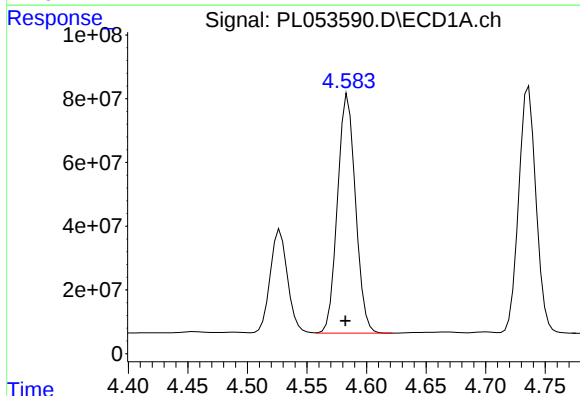
R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 816709293
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



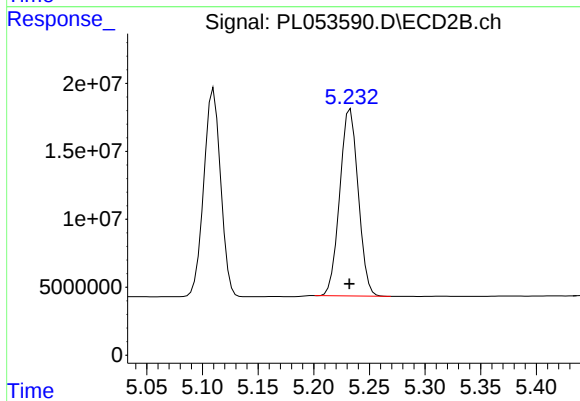
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 169446232
Conc: 52.62 ng/ml



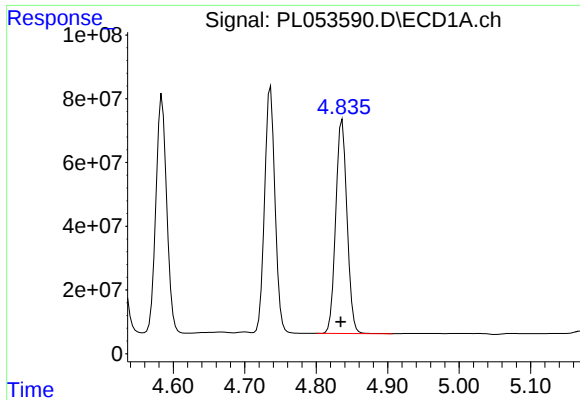
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 787149433
Conc: 49.87 ng/ml



#4 Heptachlor

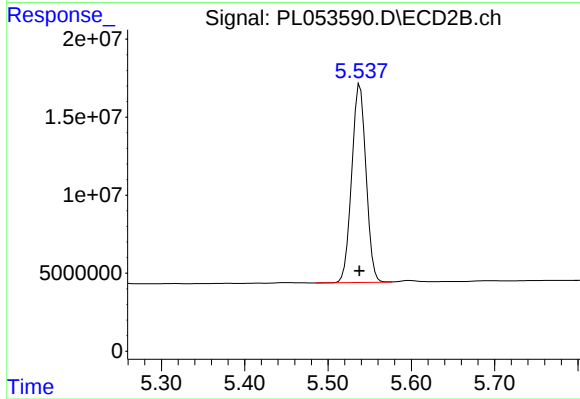
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 158900838
Conc: 49.31 ng/ml



#5 Aldrin

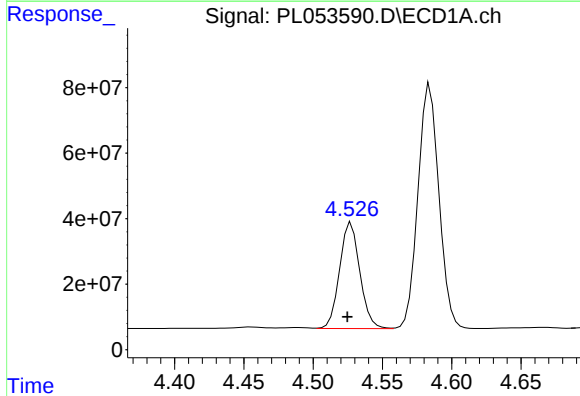
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 735137288
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



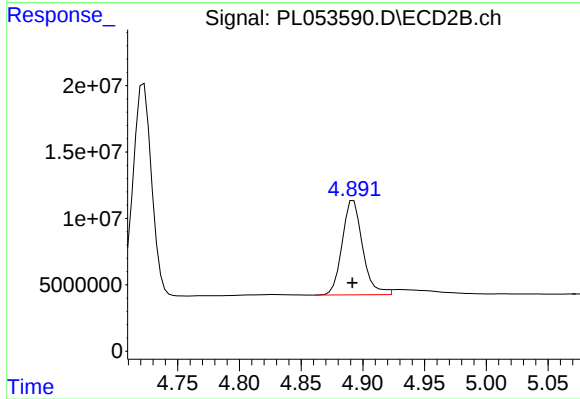
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 151287485
Conc: 50.74 ng/ml



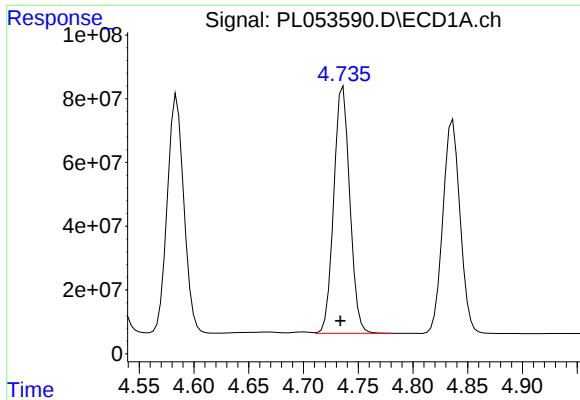
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 329472566
Conc: 50.00 ng/ml



#6 beta-BHC

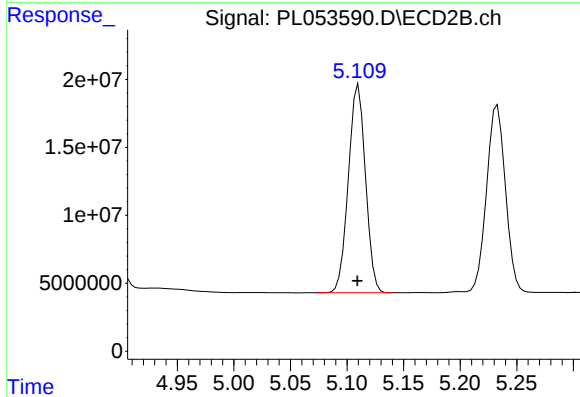
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81908245
Conc: 53.03 ng/ml



#7 delta-BHC

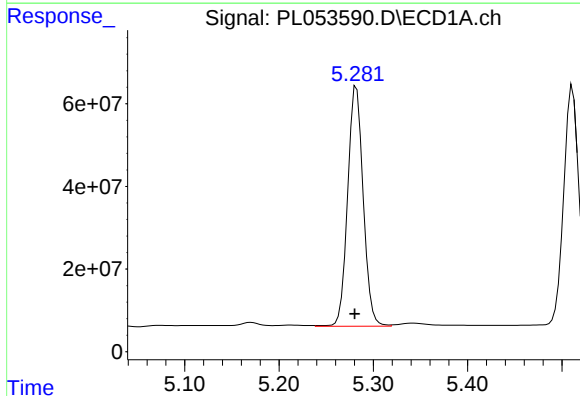
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 787009836
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



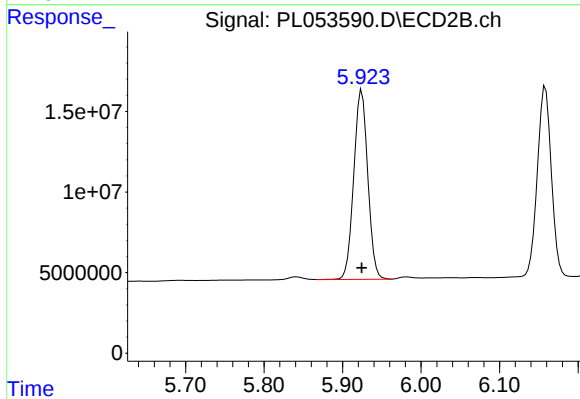
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 161088272
Conc: 53.33 ng/ml



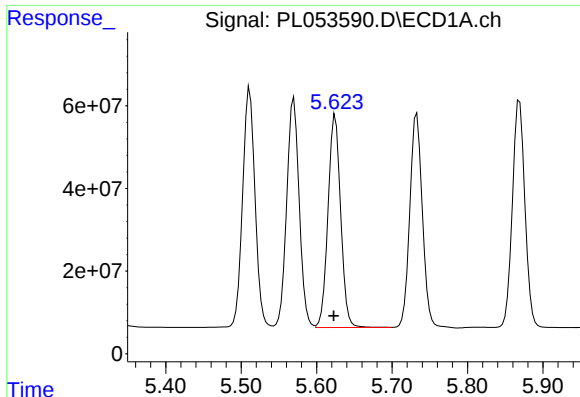
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 667049792
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

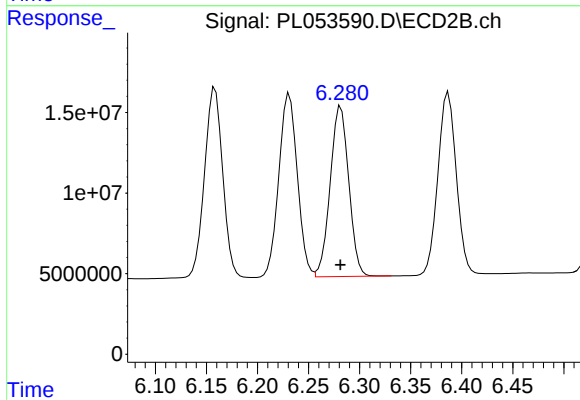
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 146076151
Conc: 50.09 ng/ml



#9 Endosulfan I

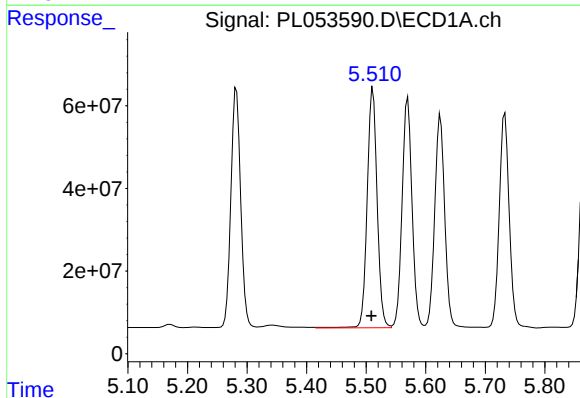
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 599057126
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



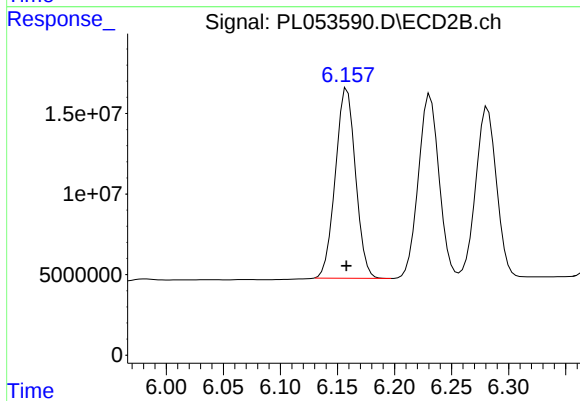
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 133825490
Conc: 49.36 ng/ml



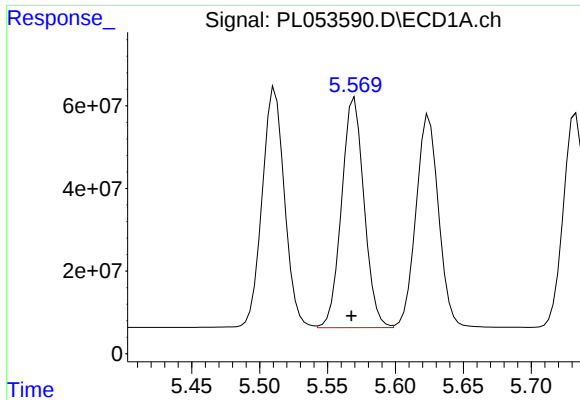
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 672698461
Conc: 49.30 ng/ml



#10 gamma-Chlordane

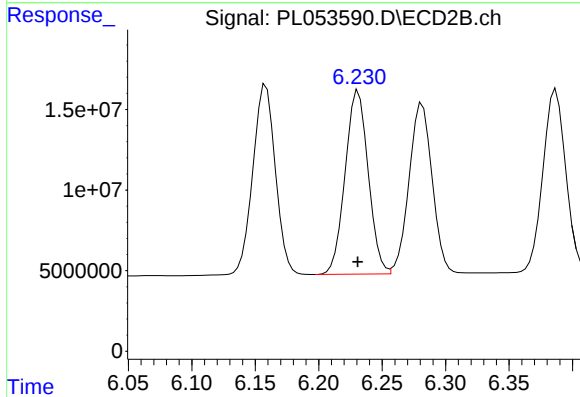
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 144896228
Conc: 49.66 ng/ml



#11 alpha-Chlordane

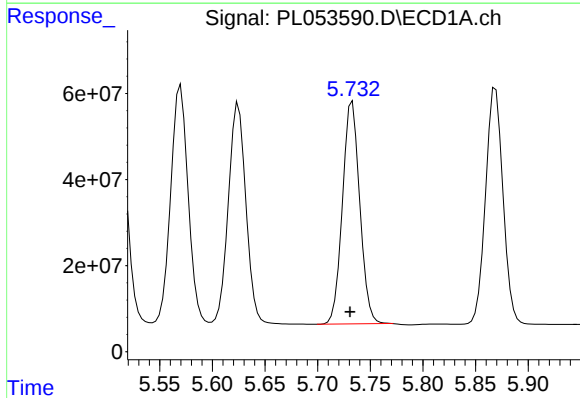
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 642233850
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



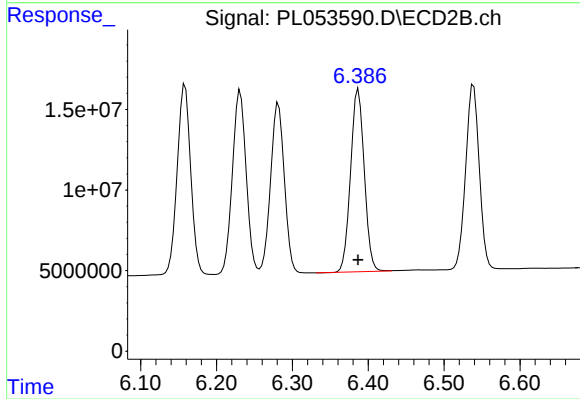
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 144088330
Conc: 49.36 ng/ml



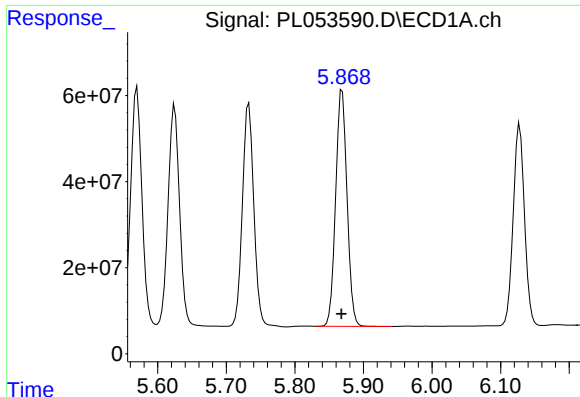
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 593423262
Conc: 49.94 ng/ml



#12 4,4'-DDE

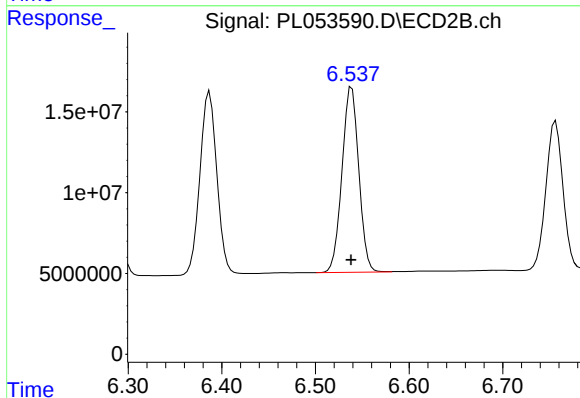
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 142086588
Conc: 50.45 ng/ml



#13 Dieldrin

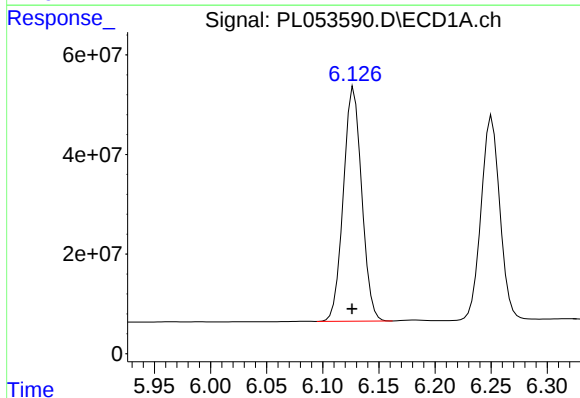
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 634265923
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



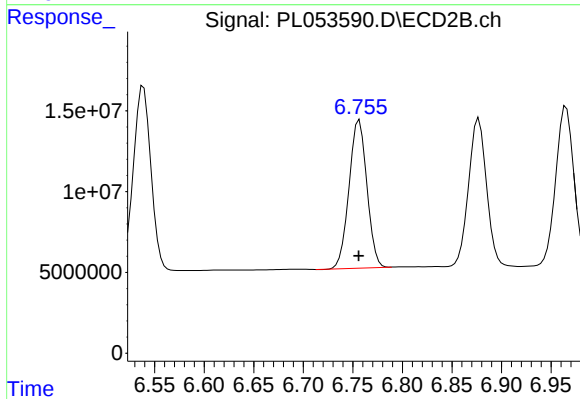
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 143000555
Conc: 50.11 ng/ml



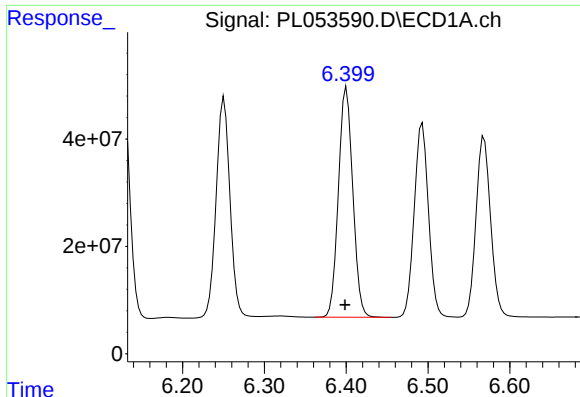
#14 Endrin

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 534867513
Conc: 46.14 ng/ml



#14 Endrin

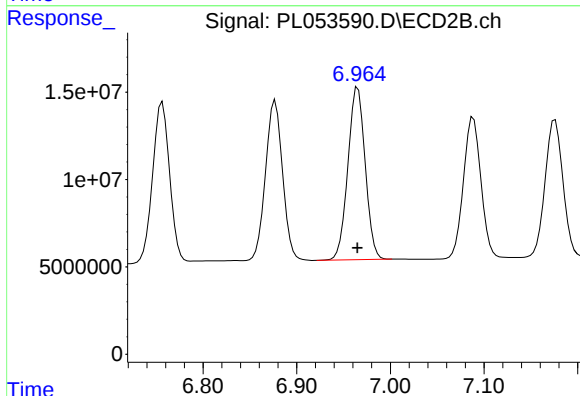
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 115139264
Conc: 47.44 ng/ml



#15 Endosulfan II

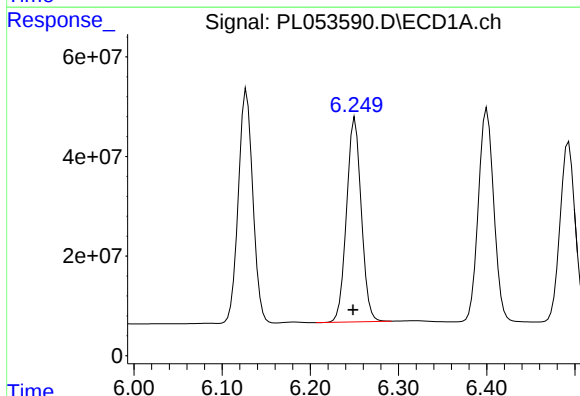
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 521715707
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



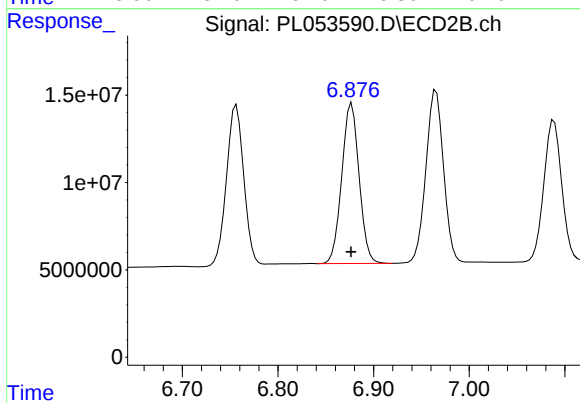
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 126803985
Conc: 49.64 ng/ml



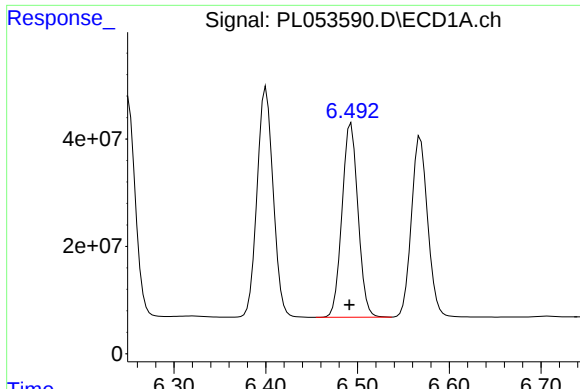
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 476246344
Conc: 53.51 ng/ml



#16 4,4'-DDD

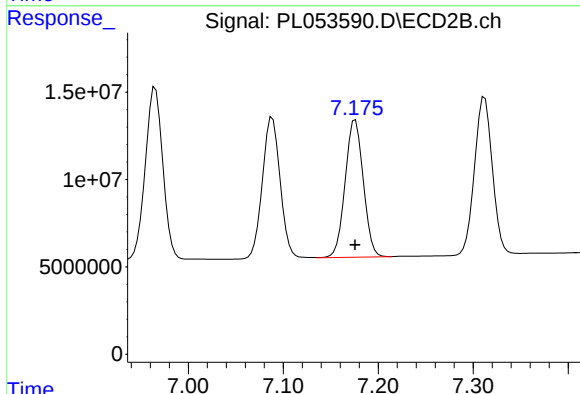
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 115751615
Conc: 55.54 ng/ml



#17 4,4'-DDT

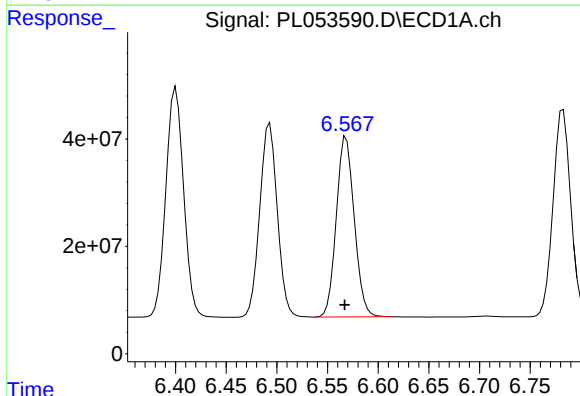
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 436416858
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



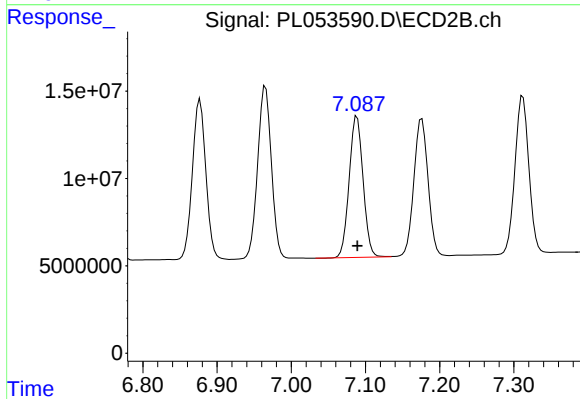
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 104275289
Conc: 45.09 ng/ml



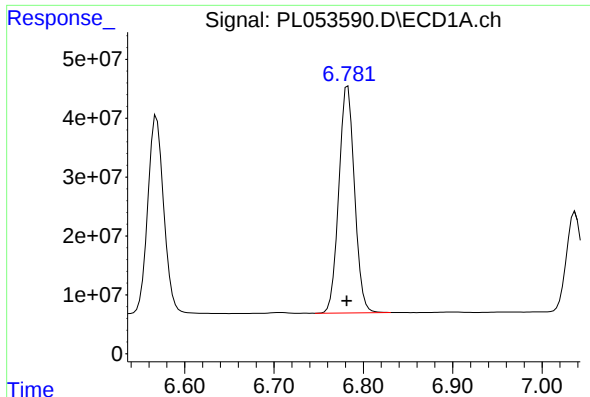
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 413283325
Conc: 45.07 ng/ml



#18 Endrin aldehyde

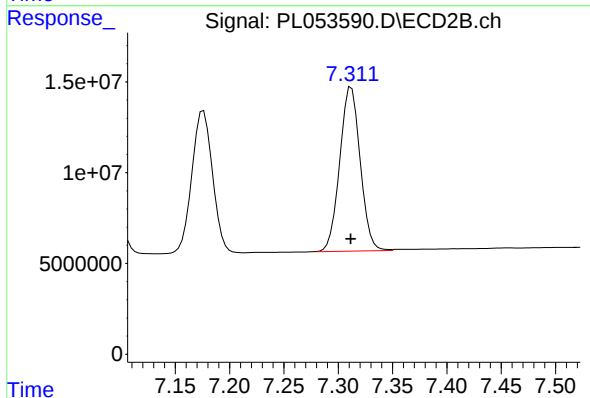
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 105056827
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

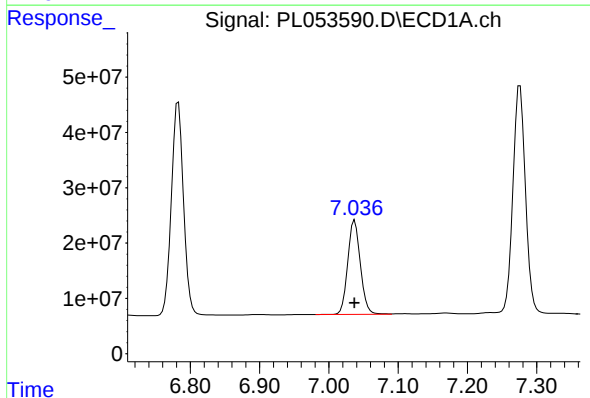
R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 469032379
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



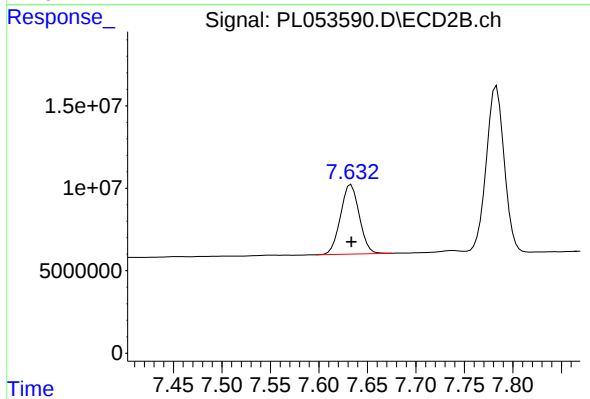
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 118446013
Conc: 48.27 ng/ml



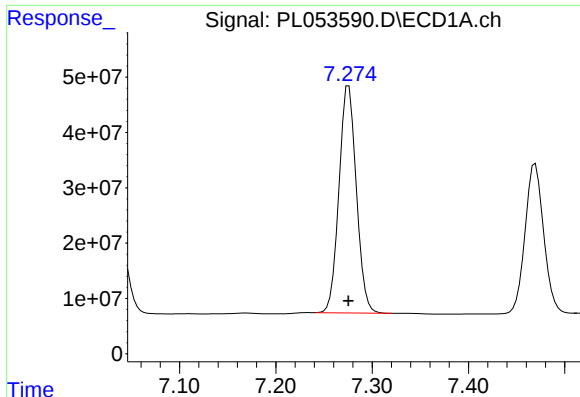
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 216033909
Conc: 43.82 ng/ml



#20 Methoxychlor

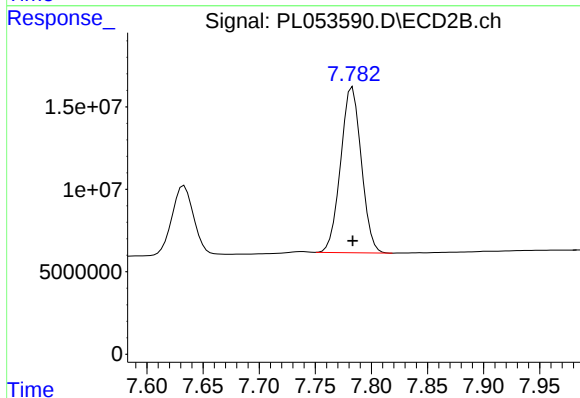
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56569109
Conc: 43.55 ng/ml



#21 Endrin ketone

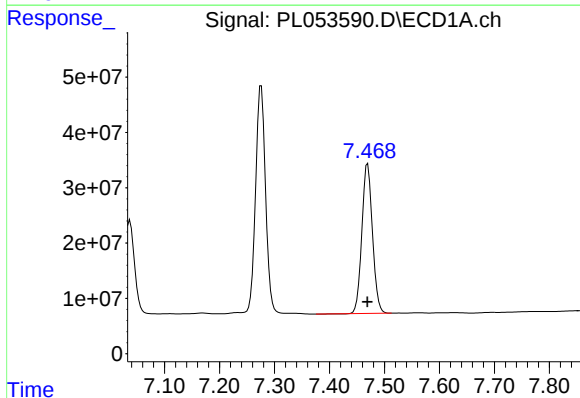
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 512970636
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



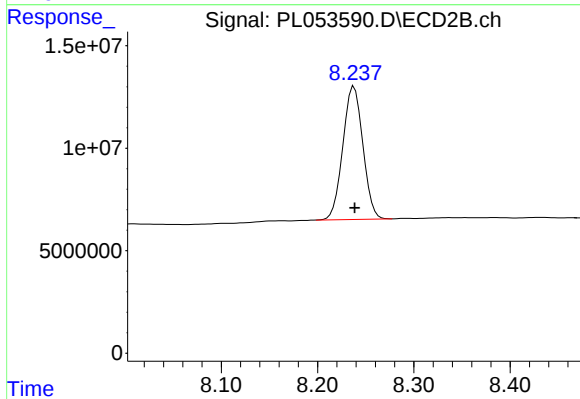
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 128584382
Conc: 49.87 ng/ml



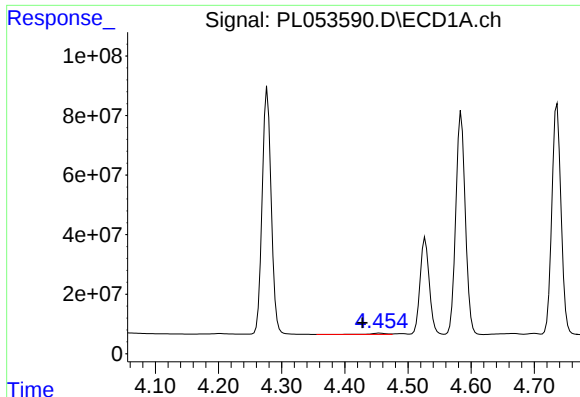
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 362526101
Conc: 42.39 ng/ml



#22 Mirex

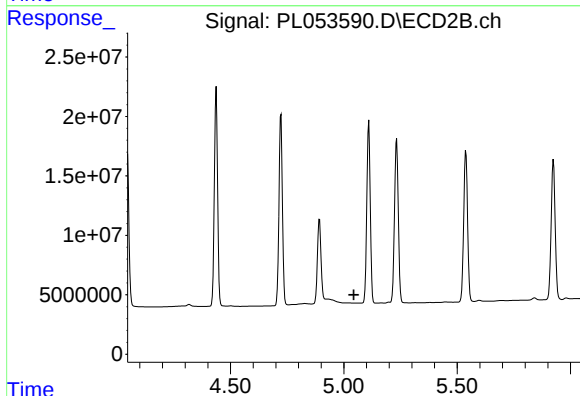
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 93659678
Conc: 46.30 ng/ml



#23 Chlordane-1

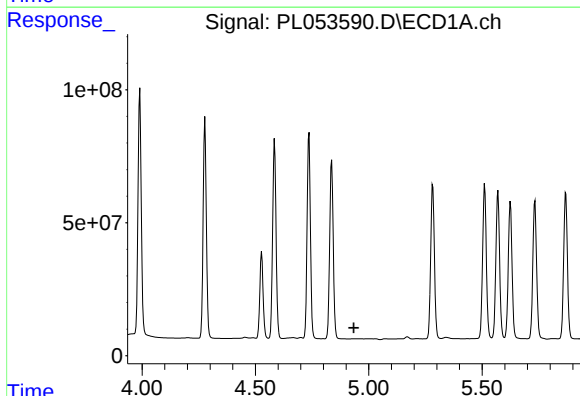
R.T.: 4.455 min
Delta R.T.: 0.028 min
Response: 7779670
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



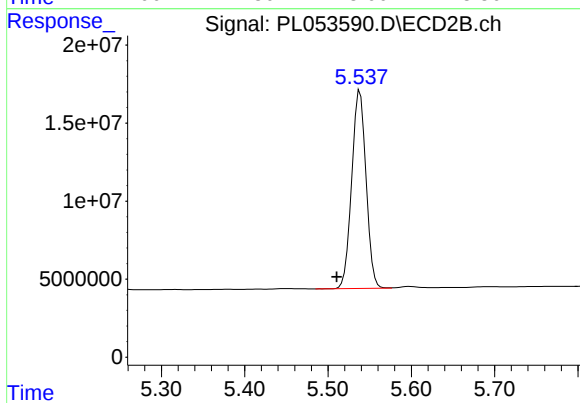
#23 Chlordane-1

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



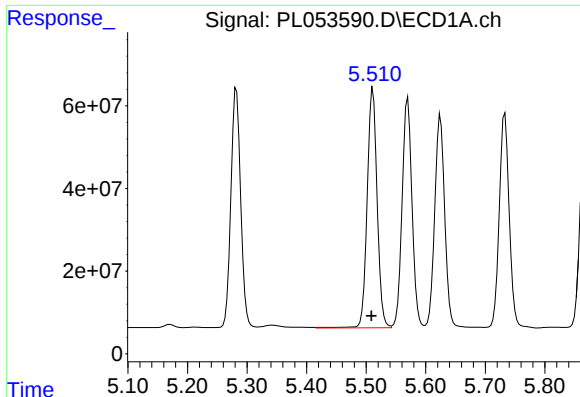
#24 Chlordane-2

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



#24 Chlordane-2

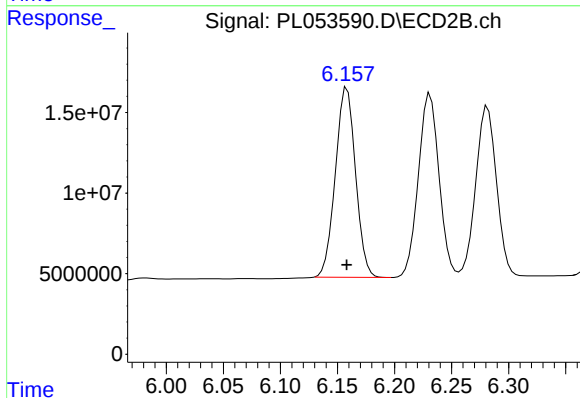
R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 151287485
Conc: 1540.27 ng/ml



#25 Chlordane-3

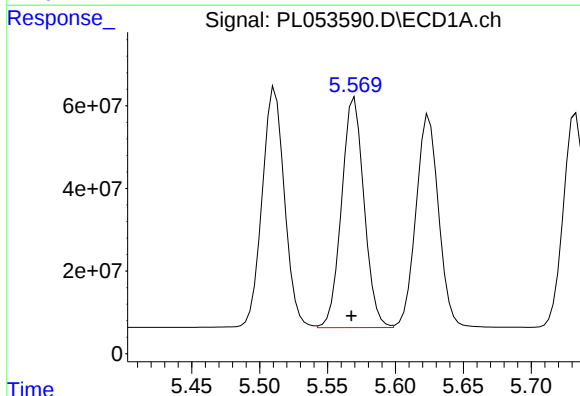
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 672698461
Conc: 583.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



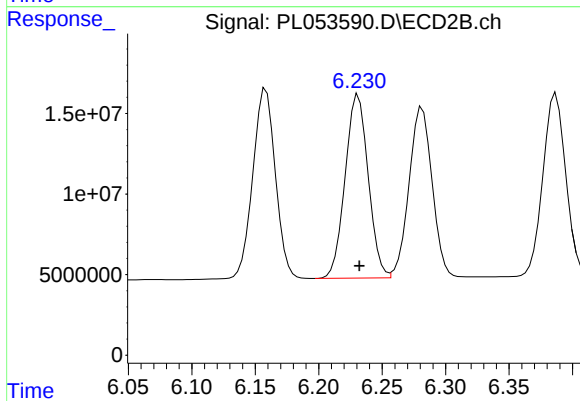
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 144896228
Conc: 396.73 ng/ml



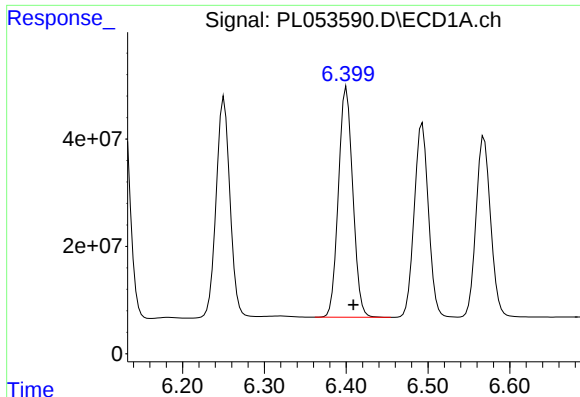
#26 Chlordane-4

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 642233850
Conc: 685.08 ng/ml



#26 Chlordane-4

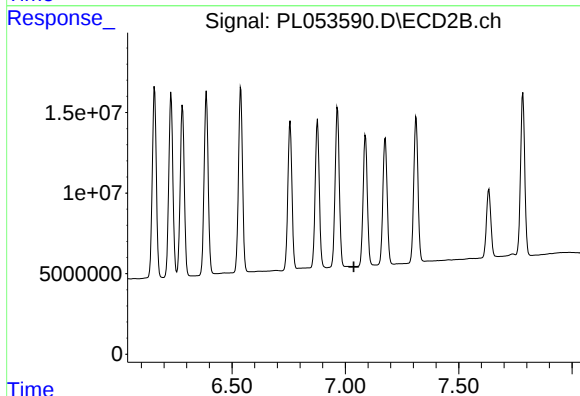
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 144088330
Conc: 320.95 ng/ml



#27 Chlordane-5

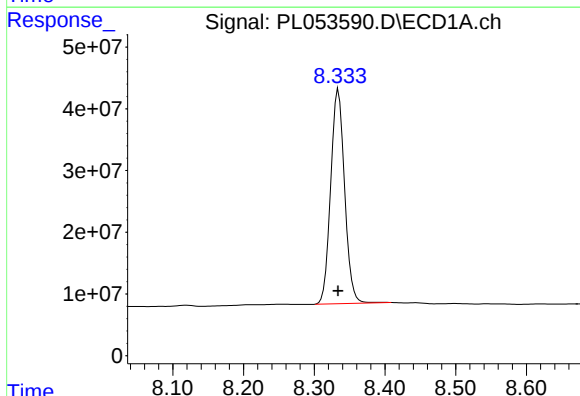
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 521715707
Conc: 1427.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



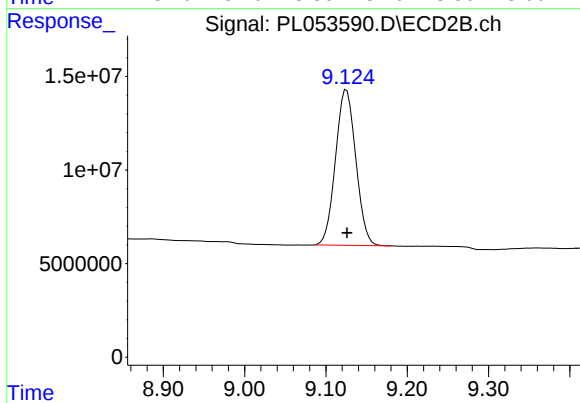
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 475378168
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 144071313
Conc: 51.16 ng/ml