

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 16:20
 Operator : SG\AJ
 Sample : PB123986BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:44:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.550	4.046	201.1E6	42575860	20.220	15.856
28)	SA Decachlor...	8.338	9.126	206.4E6	57980004	20.604	19.763
Target Compounds							
2)	A alpha-BHC	3.994	4.437	879.8E6	165.8E6	55.159	43.185
3)	MA gamma-BHC...	4.281	4.723	809.3E6	161.5E6	55.567	44.606
4)	MA Heptachlor	4.588	5.233	817.6E6	169.0E6	54.717	44.344
5)	MB Aldrin	4.840	5.538	815.5E6	166.4E6	59.286	48.013
6)	B beta-BHC	4.531	4.892	323.7E6	83465600	52.144	53.102
7)	B delta-BHC	4.740	5.110	750.9E6	154.4E6	52.407	42.645
8)	B Heptachlo...	5.286	5.925	734.0E6	159.9E6	56.323	47.712
9)	A Endosulfan I	5.628	6.282	669.9E6	150.7E6	55.202	48.225
10)	B gamma-Chl...	5.514	6.159	735.2E6	162.6E6	54.666	48.050
11)	B alpha-Chl...	5.573	6.232	707.6E6	160.1E6	53.651	47.556
12)	B 4,4'-DDE	5.737	6.387	651.2E6	162.1E6	56.111	49.628
13)	MA Dieldrin	5.873	6.539	720.5E6	164.8E6	55.820	50.509
14)	MA Endrin	6.132	6.757	590.4E6	124.1E6	51.833	44.697
15)	B Endosulfa...	6.404	6.966	592.6E6	143.9E6	51.714	48.495
16)	A 4,4'-DDD	6.255	6.878	521.9E6	134.6E6	58.069	54.866
17)	MA 4,4'-DDT	6.496	7.176	509.3E6	122.2E6	49.875	46.972
18)	B Endrin al...	6.572	7.089	488.0E6	120.5E6	51.961	49.125
19)	B Endosulfa...	6.786	7.312	568.8E6	137.4E6	54.644	50.321
20)	A Methoxychlor	7.042	7.634	239.4E6	68897182	46.420	48.935
21)	B Endrin ke...	7.280	7.784	623.0E6	158.7E6	53.452	55.617
22)	Mirex	7.473	8.239	455.0E6	131.1E6	48.179	58.265
24)	Chlordane-2	0.000	5.538f	0	166.4E6	N.D.	1486.695 #
25)	Chlordane-3	5.514	6.159	735.2E6	162.6E6	634.463	373.259 #
26)	Chlordane-4	5.573	6.232	707.6E6	160.1E6	741.414	301.454 #
27)	Chlordane-5	6.404	0.000	592.6E6	0	1502.459	N.D. #

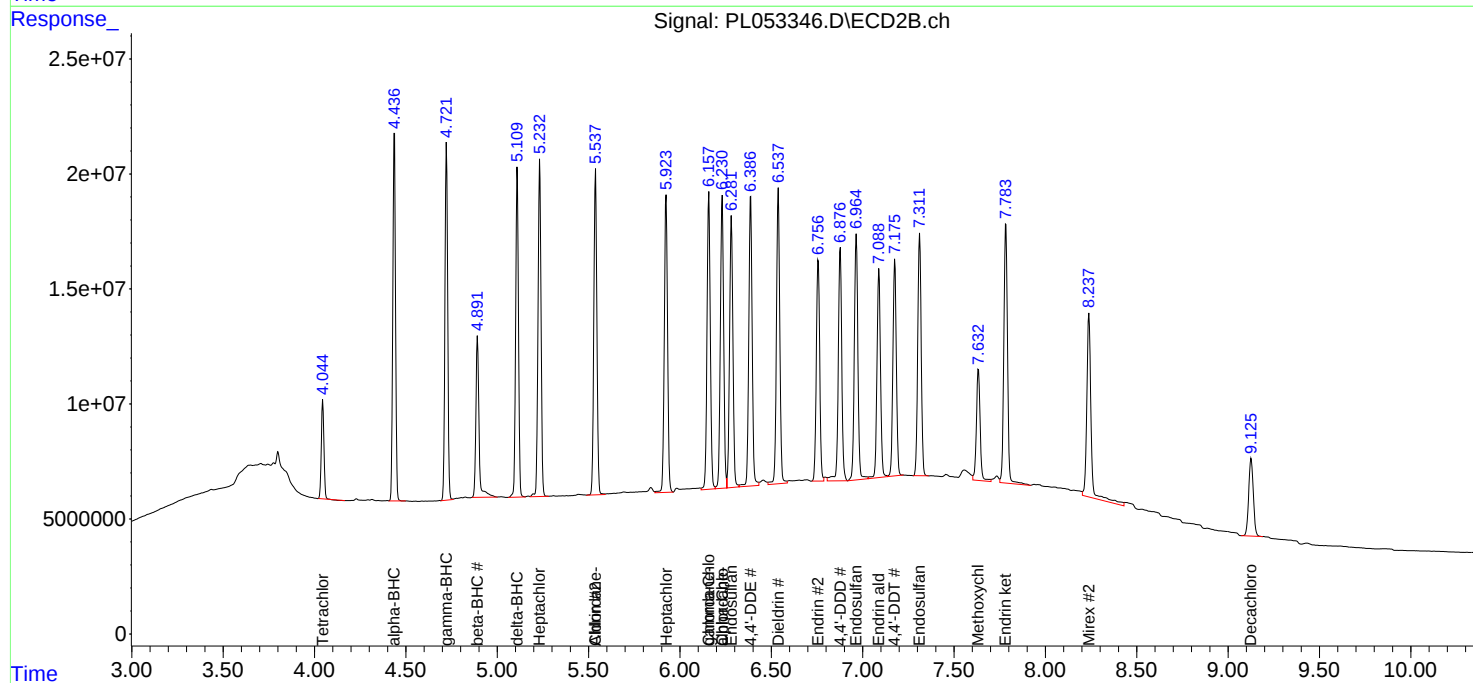
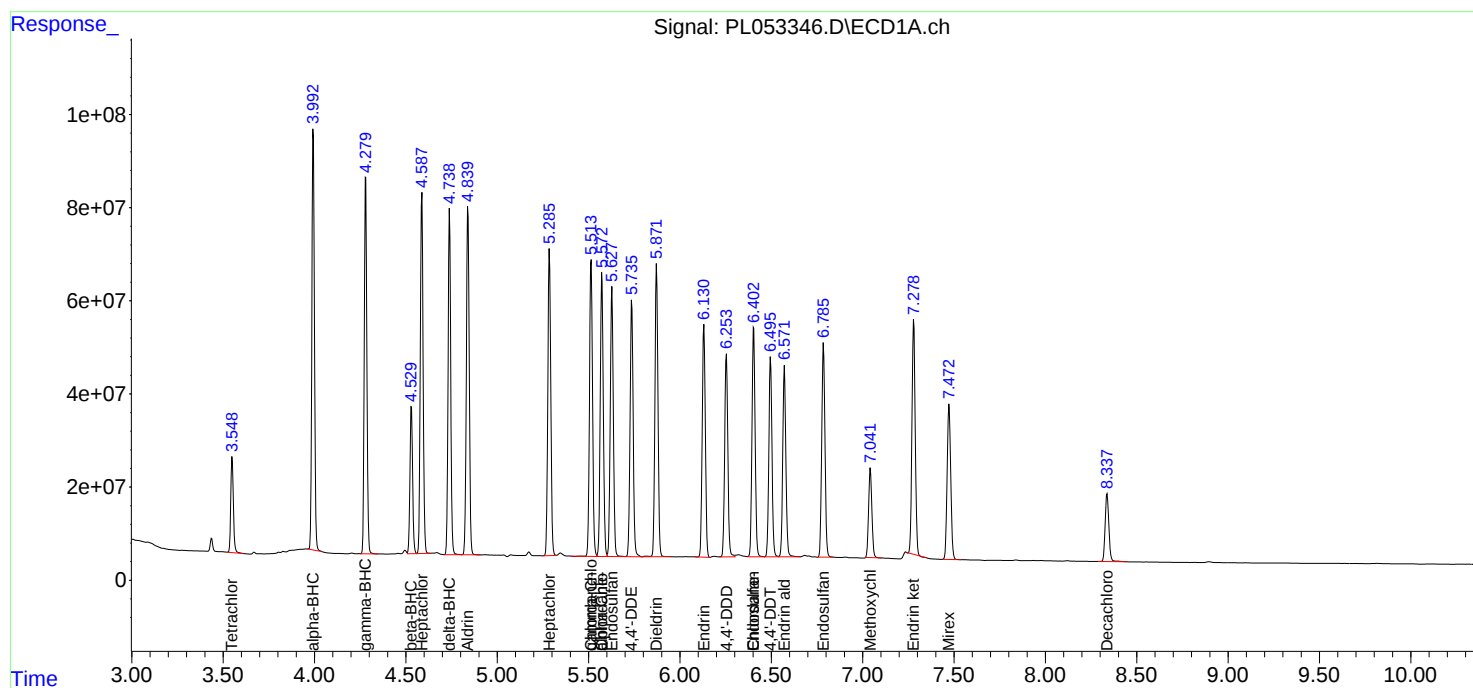
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

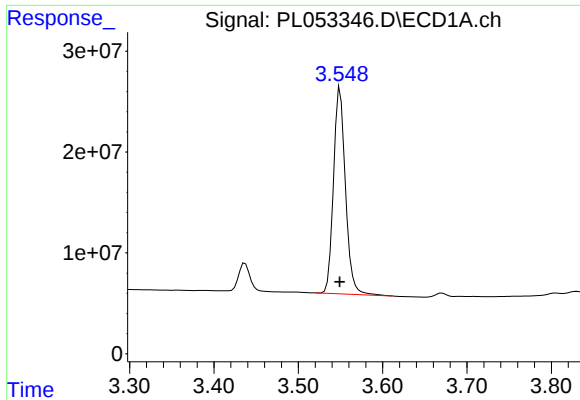
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 16:20
Operator : SG\AJ
Sample : PB123986BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:44:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

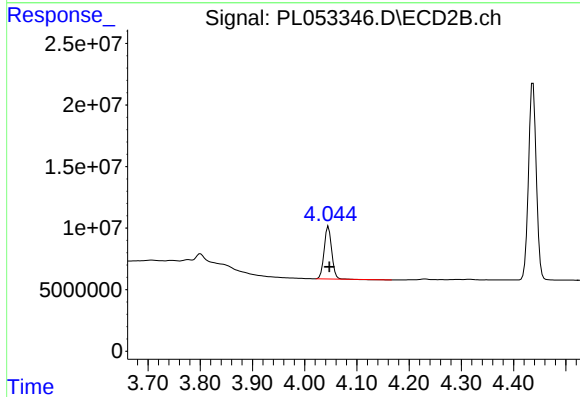




#1 Tetrachloro-m-xylene

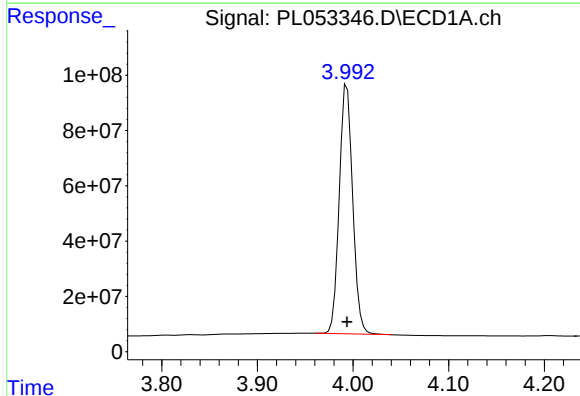
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 201125884
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



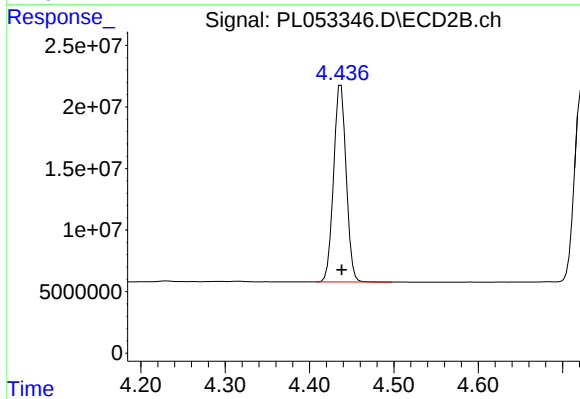
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 42575860
Conc: 15.86 ng/ml



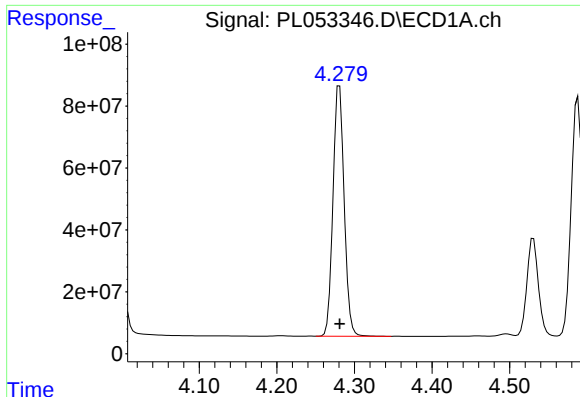
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 879813631
Conc: 55.16 ng/ml



#2 alpha-BHC

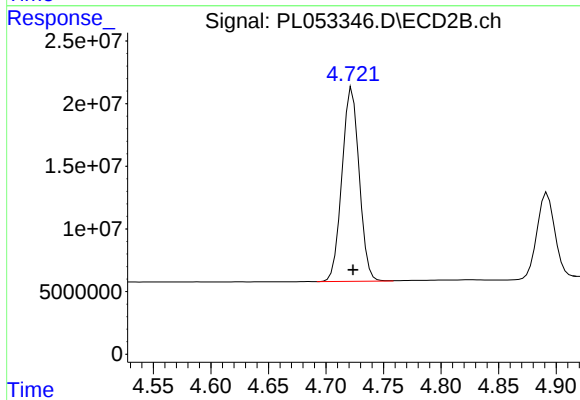
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 165833993
Conc: 43.19 ng/ml



#3 gamma-BHC (Lindane)

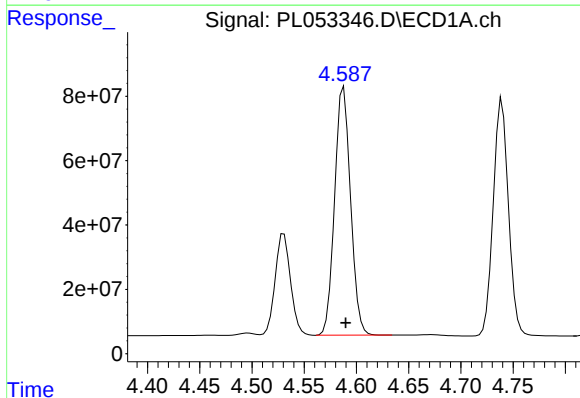
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 809317508
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



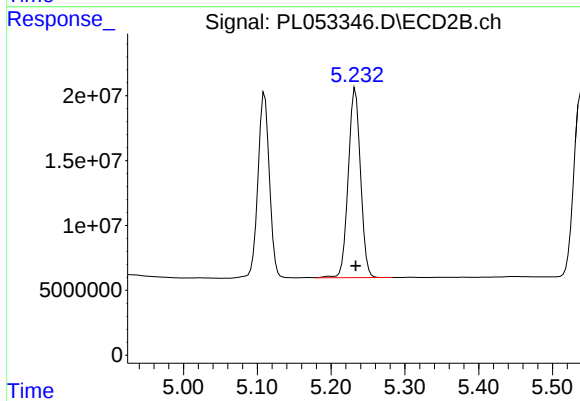
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 161526207
Conc: 44.61 ng/ml



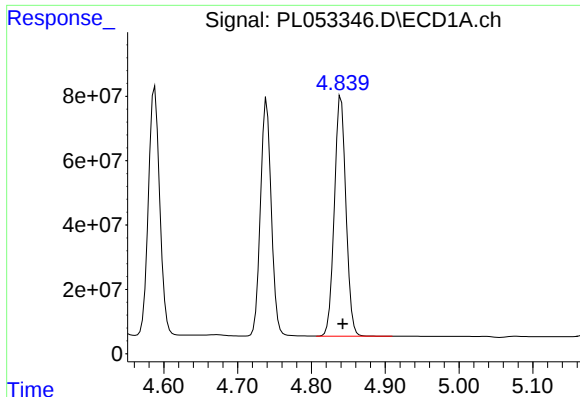
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 817572938
Conc: 54.72 ng/ml



#4 Heptachlor

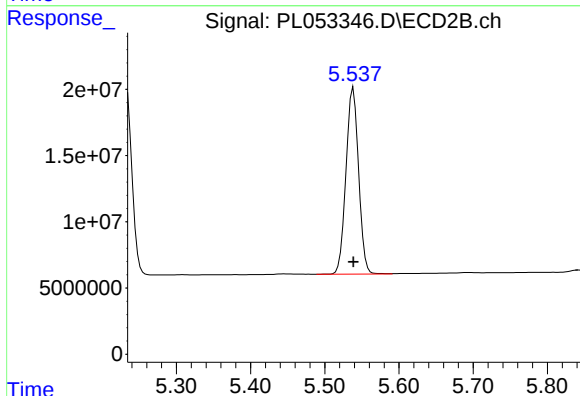
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 168982314
Conc: 44.34 ng/ml



#5 Aldrin

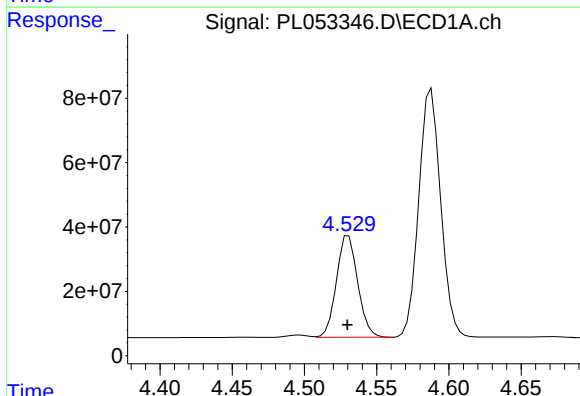
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 815497015
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



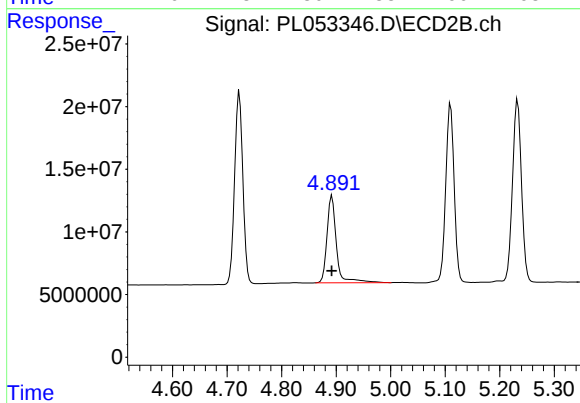
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 166394363
Conc: 48.01 ng/ml



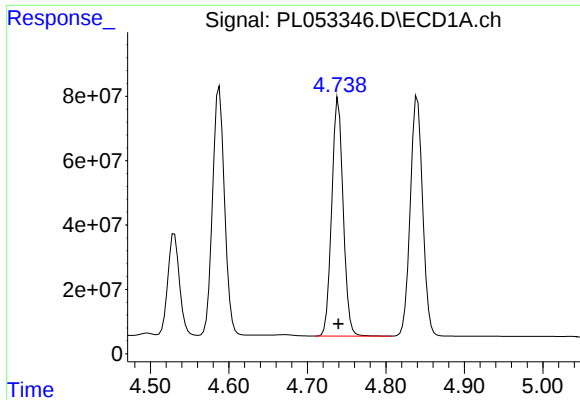
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 323738329
Conc: 52.14 ng/ml



#6 beta-BHC

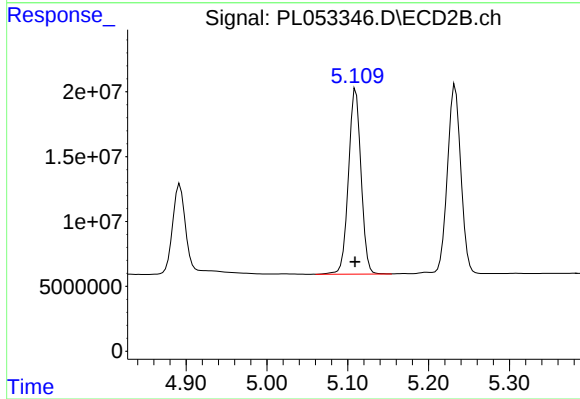
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 83465600
Conc: 53.10 ng/ml



#7 delta-BHC

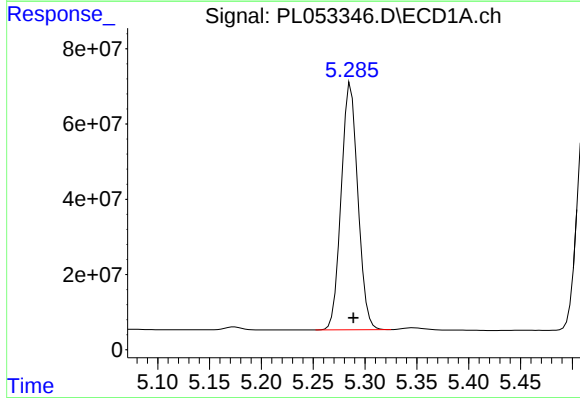
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 750946743
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



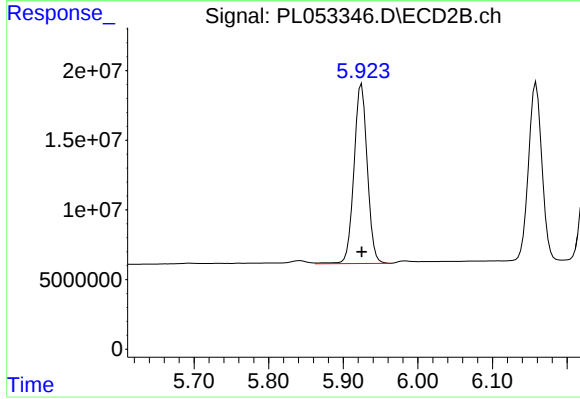
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 154369582
Conc: 42.64 ng/ml



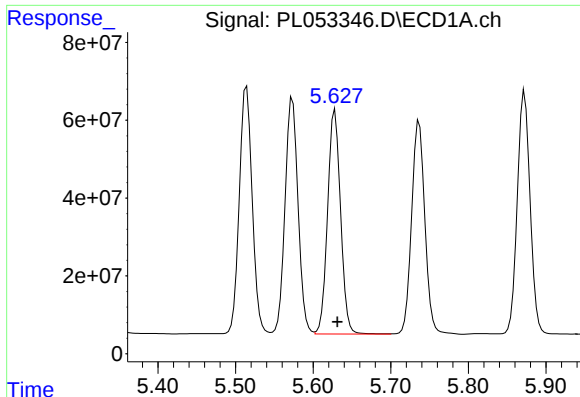
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 733952314
Conc: 56.32 ng/ml



#8 Heptachlor epoxide

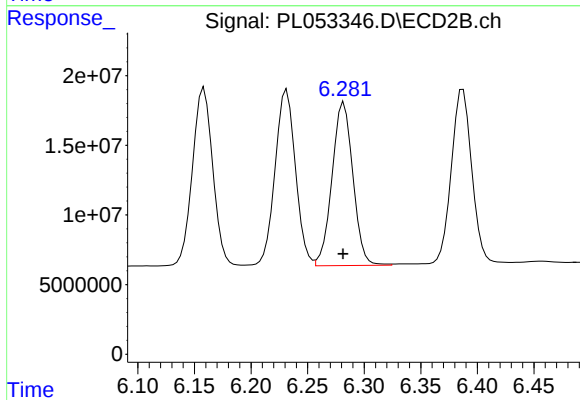
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 159906502
Conc: 47.71 ng/ml



#9 Endosulfan I

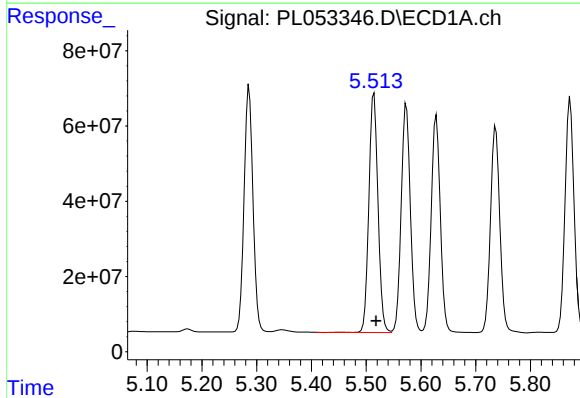
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 669921018
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



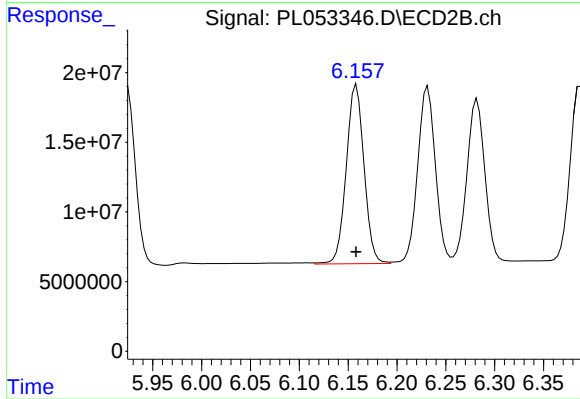
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 150738078
Conc: 48.23 ng/ml



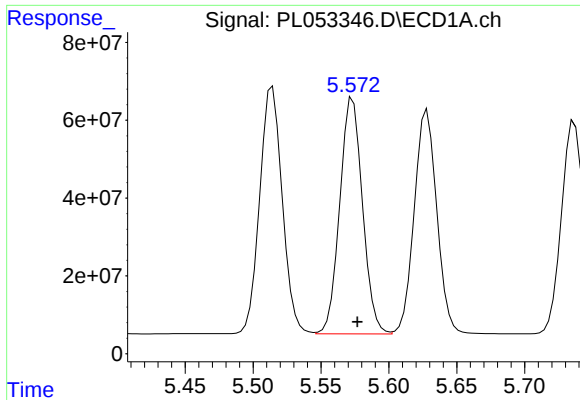
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 735152231
Conc: 54.67 ng/ml



#10 gamma-Chlordane

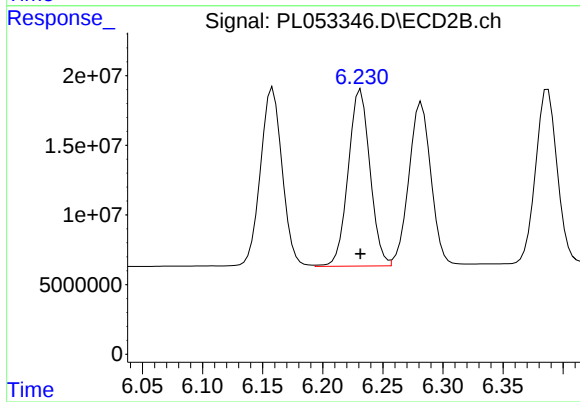
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 162557856
Conc: 48.05 ng/ml



#11 alpha-Chlordane

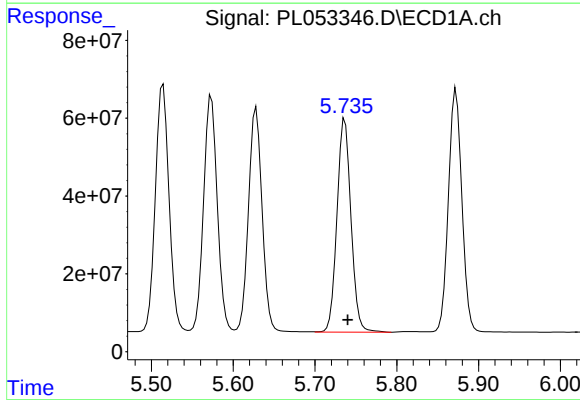
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 707613727
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



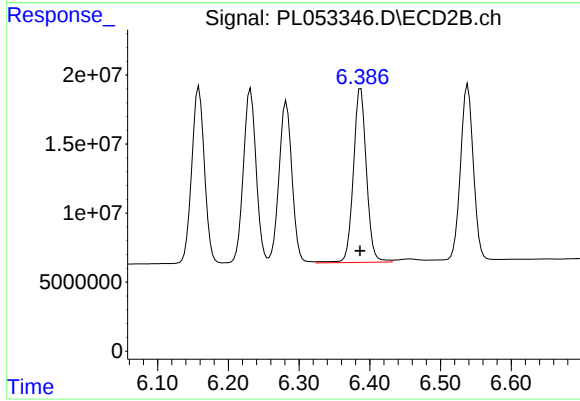
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 160071156
Conc: 47.56 ng/ml



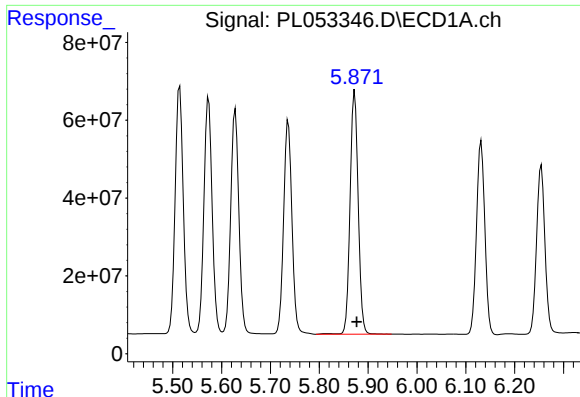
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 651248700
Conc: 56.11 ng/ml



#12 4,4'-DDE

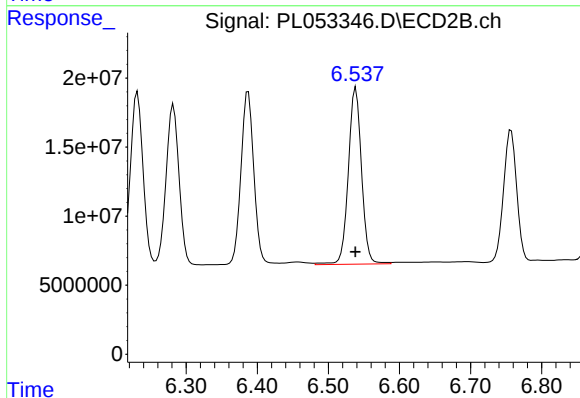
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 162092633
Conc: 49.63 ng/ml



#13 Dieldrin

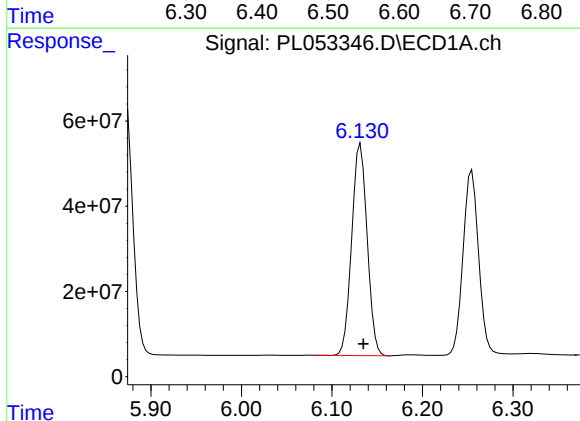
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 720530352
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



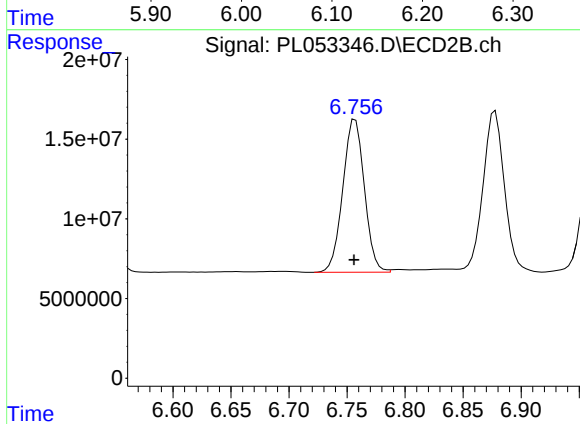
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 164758076
Conc: 50.51 ng/ml



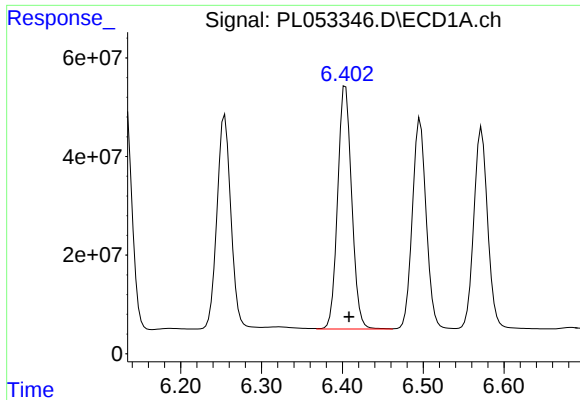
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 590420748
Conc: 51.83 ng/ml



#14 Endrin

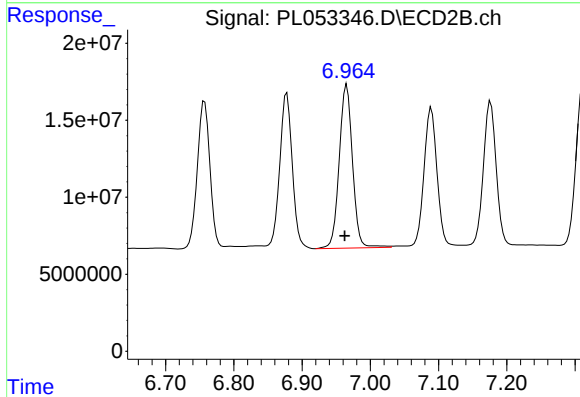
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 124117801
Conc: 44.70 ng/ml



#15 Endosulfan II

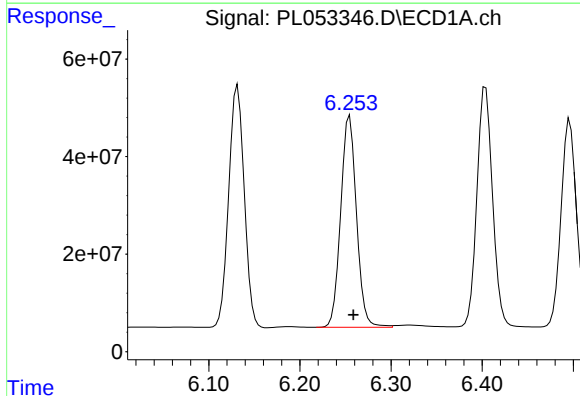
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 592621331
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



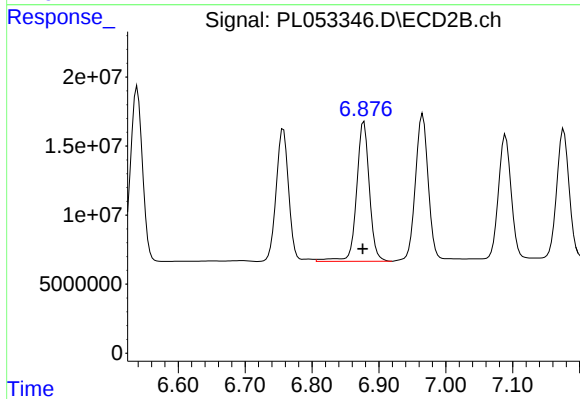
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 143882997
Conc: 48.49 ng/ml



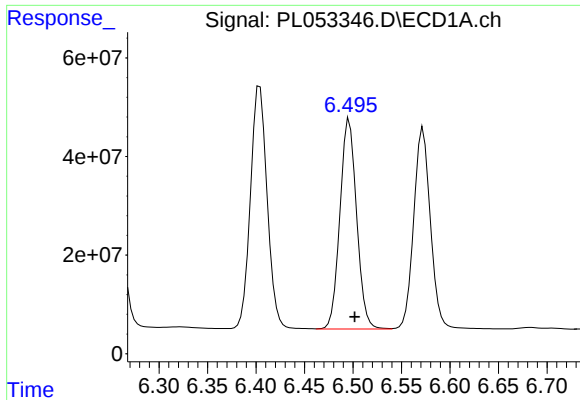
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 521944240
Conc: 58.07 ng/ml



#16 4,4'-DDD

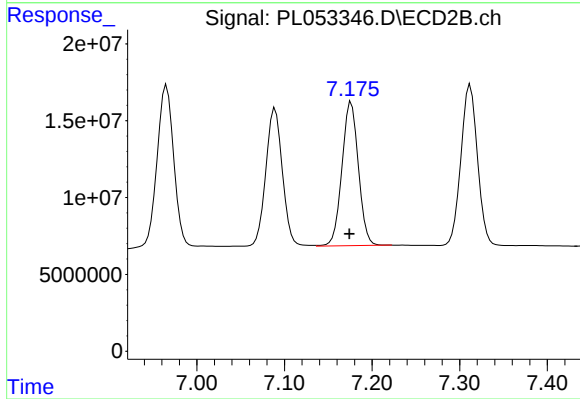
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 134562492
Conc: 54.87 ng/ml



#17 4,4'-DDT

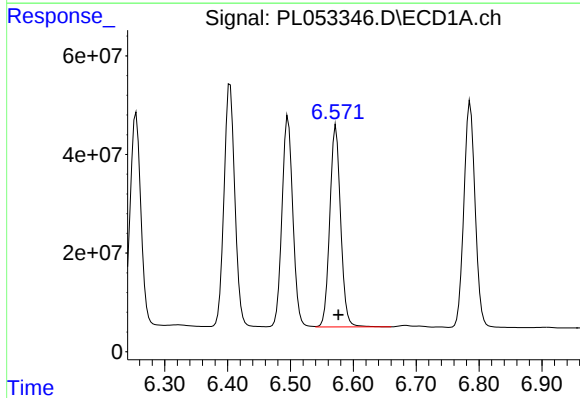
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 509344965
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



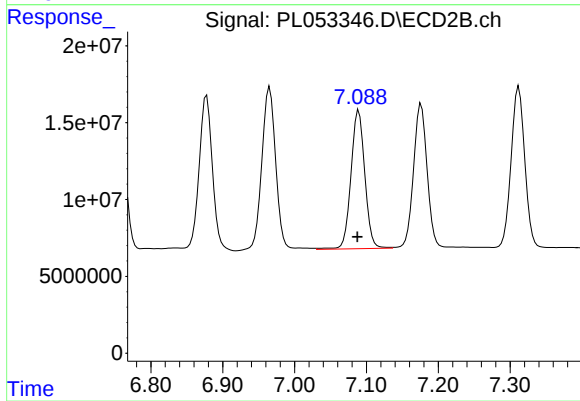
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 122247186
Conc: 46.97 ng/ml



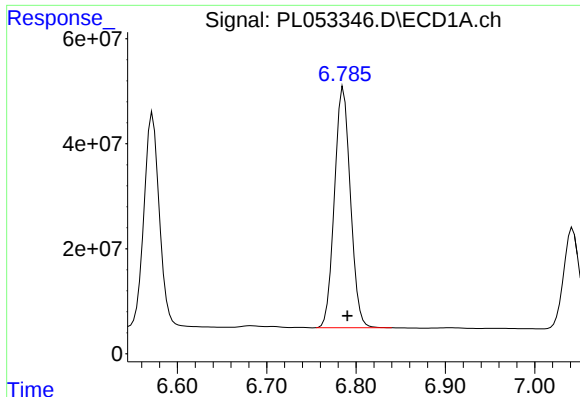
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 487957556
Conc: 51.96 ng/ml



#18 Endrin aldehyde

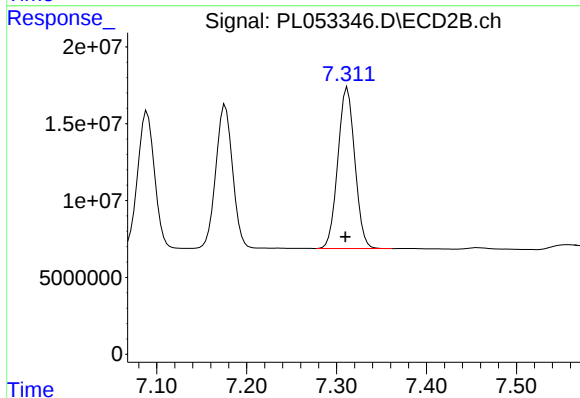
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 120486340
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

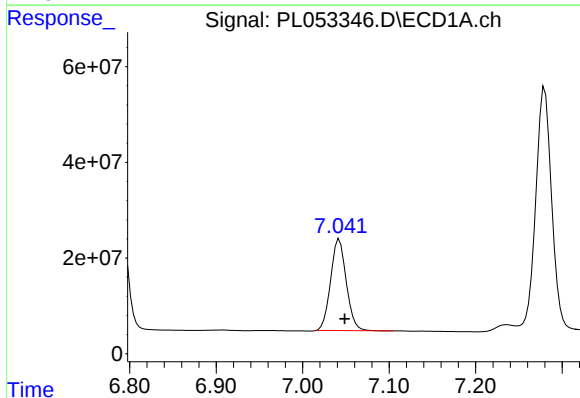
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 568797208
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



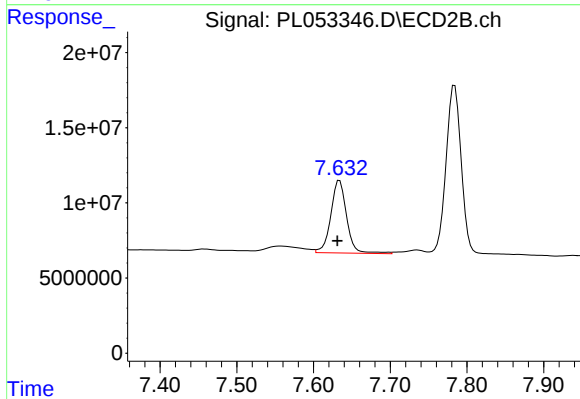
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 137396158
Conc: 50.32 ng/ml



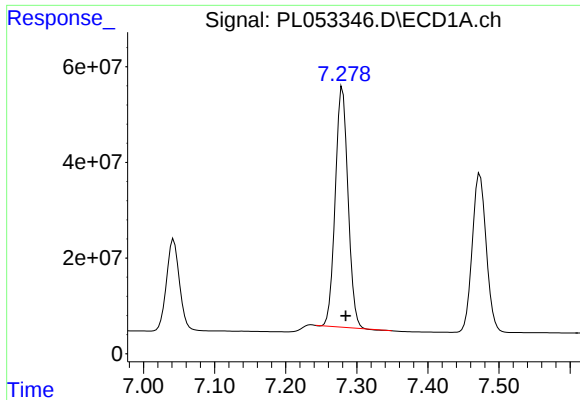
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 239440369
Conc: 46.42 ng/ml



#20 Methoxychlor

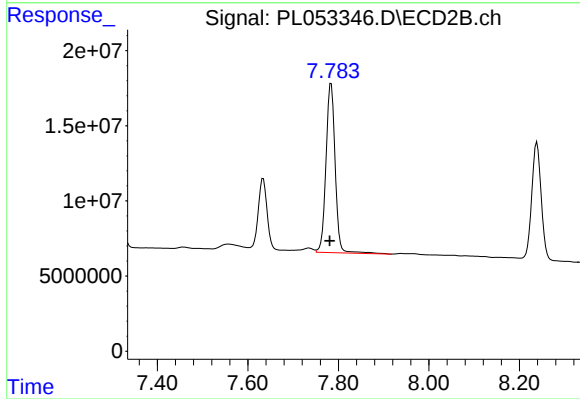
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 68897182
Conc: 48.94 ng/ml



#21 Endrin ketone

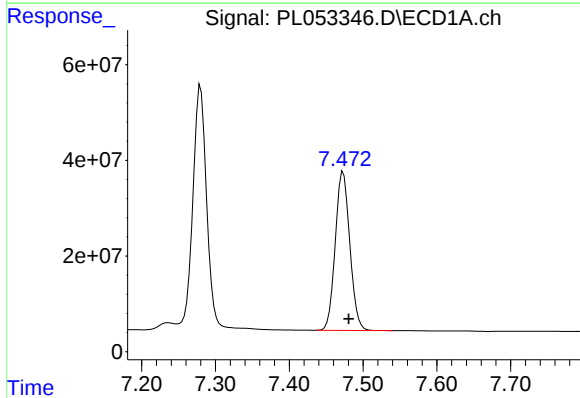
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 622977549
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



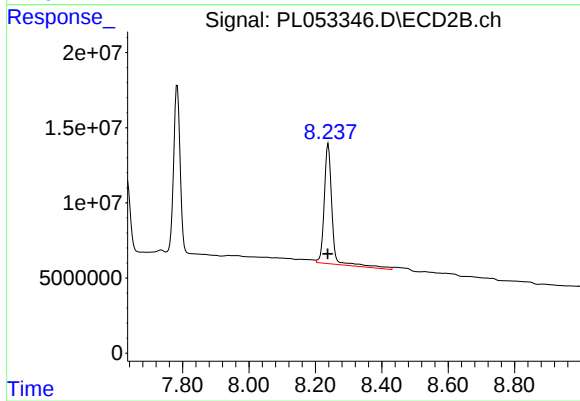
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 158669210
Conc: 55.62 ng/ml



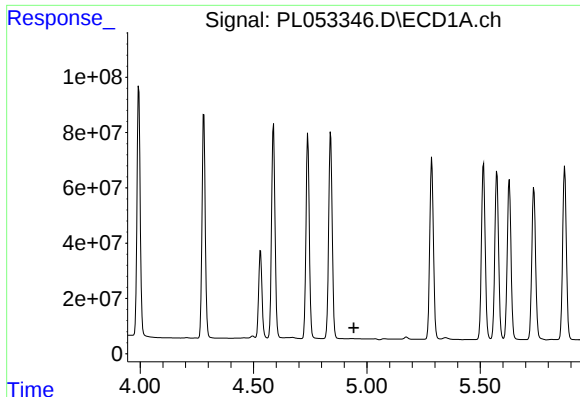
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 454978095
Conc: 48.18 ng/ml



#22 Mirex

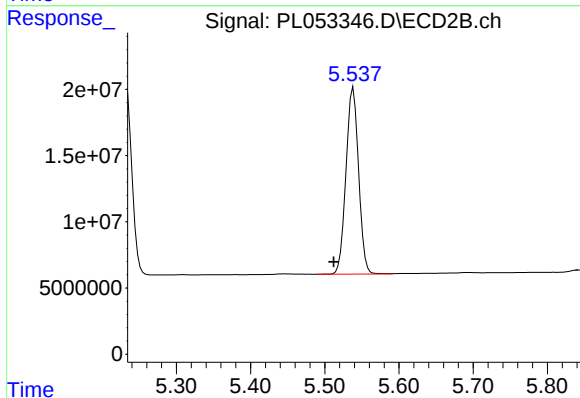
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 131052384
Conc: 58.27 ng/ml



#24 Chlordane-2

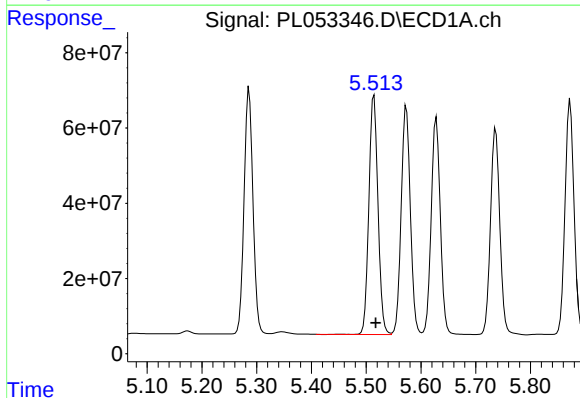
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



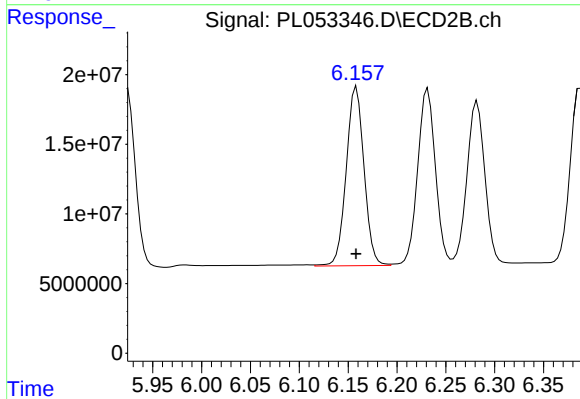
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 166394363
Conc: 1486.69 ng/ml



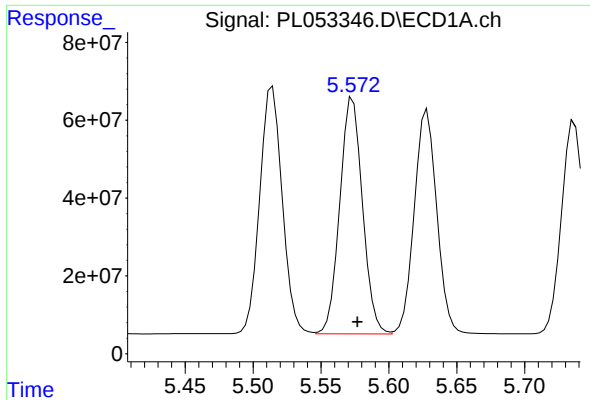
#25 Chlordane-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 735152231
Conc: 634.46 ng/ml



#25 Chlordane-3

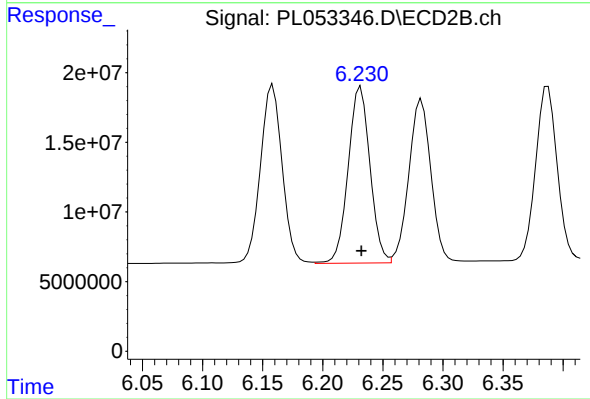
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 162557856
Conc: 373.26 ng/ml



#26 Chlordane-4

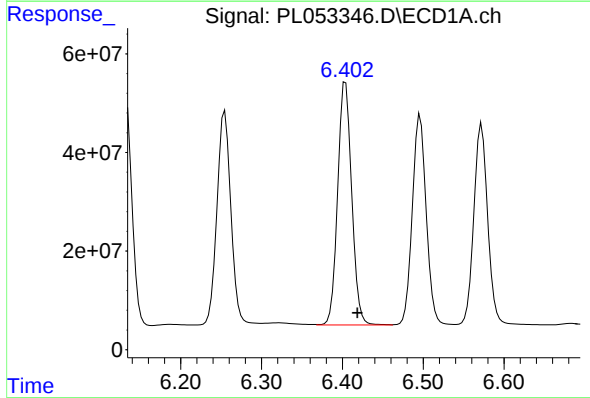
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 707613727
Conc: 741.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



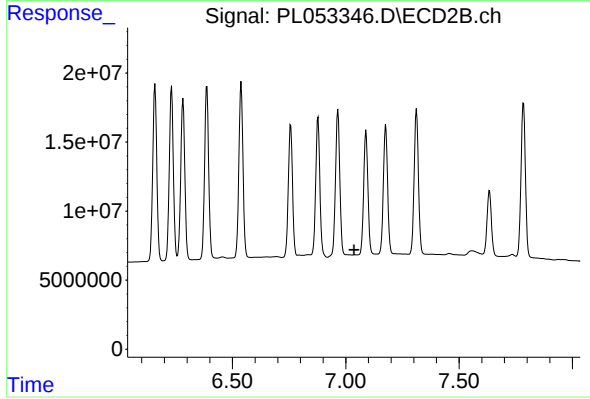
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 160071156
Conc: 301.45 ng/ml



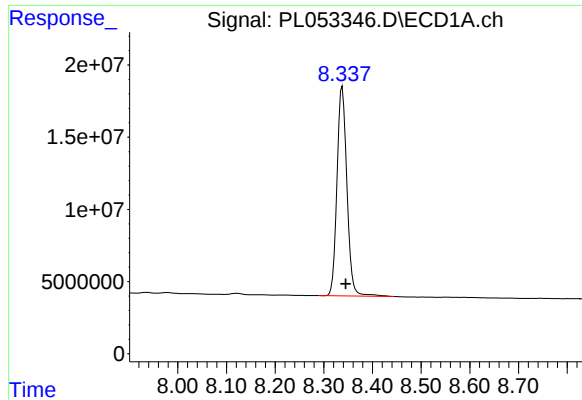
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.015 min
Response: 592621331
Conc: 1502.46 ng/ml



#27 Chlordane-5

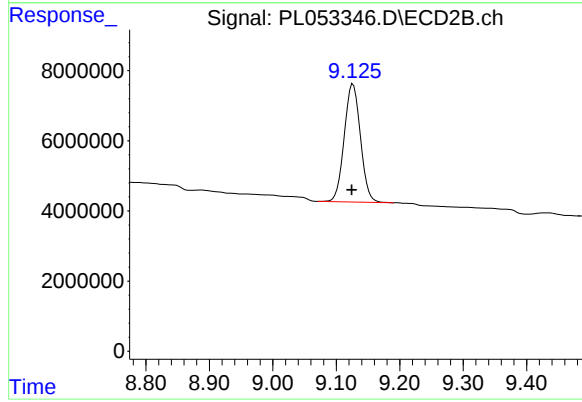
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 206372380
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 57980004
Conc: 19.76 ng/ml