

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 11:56
 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 16 00:41:44 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...	3.545	4.046	523.3E6	116.0E6	52.614	43.208
28)	SA Decachlor...	8.332	9.124	515.9E6	142.2E6	51.511	48.470
Target Compounds							
2)	A alpha-BHC	3.989	4.437	878.5E6	170.0E6	55.077	44.275
3)	MA gamma-BHC...	4.276	4.722	804.2E6	158.7E6	55.215	43.834
4)	MA Heptachlor	4.583	5.232	802.0E6	161.9E6	53.677	42.489
5)	MB Aldrin	4.835	5.538	774.6E6	157.6E6	56.311	45.477
6)	B beta-BHC	4.525	4.892	326.6E6	71592249	52.598	45.548
7)	B delta-BHC	4.734	5.109	797.2E6	162.8E6	55.634	44.965
8)	B Heptachlo...	5.281	5.924	718.9E6	156.5E6	55.170	46.686
9)	A Endosulfan I	5.623	6.280	658.5E6	148.5E6	54.257	47.512
10)	B gamma-Chl...	5.509	6.157	732.9E6	162.0E6	54.500	47.890
11)	B alpha-Chl...	5.568	6.230	709.7E6	157.3E6	53.808	46.727
12)	B 4,4'-DDE	5.731	6.386	600.6E6	159.0E6	51.748	48.667
13)	MA Dieldrin	5.868	6.537	715.3E6	165.0E6	55.415	50.592
14)	MA Endrin	6.126	6.755	609.5E6	134.8E6	53.505	48.542
15)	B Endosulfa...	6.399	6.964	609.2E6	147.9E6	53.160	49.857
16)	A 4,4'-DDD	6.248	6.876	508.9E6	132.0E6	56.615	53.807
17)	MA 4,4'-DDT	6.491	7.174	523.4E6	120.6E6	51.248	46.337
18)	B Endrin al...	6.567	7.088	495.6E6	119.6E6	52.771	48.743
19)	B Endosulfa...	6.781	7.310	540.7E6	130.0E6	51.949	47.598
20)	A Methoxychlor	7.037	7.632	216.9E6	67306041	42.043	47.805
21)	B Endrin ke...	7.275	7.781	619.0E6	149.7E6	53.112	52.461
22)	Mirex	7.468	8.237	460.7E6	96283211	48.784	42.807
24)	Chlordane-2	0.000	5.538f	0	157.6E6	N.D.	1408.182 #
25)	Chlordane-3	5.509	6.157	732.9E6	162.0E6	632.536	372.015 #
26)	Chlordane-4	5.568	6.230	709.7E6	157.3E6	743.589	296.197 #
27)	Chlordane-5	6.399f	0.000	609.2E6	0	1544.466	N.D. #

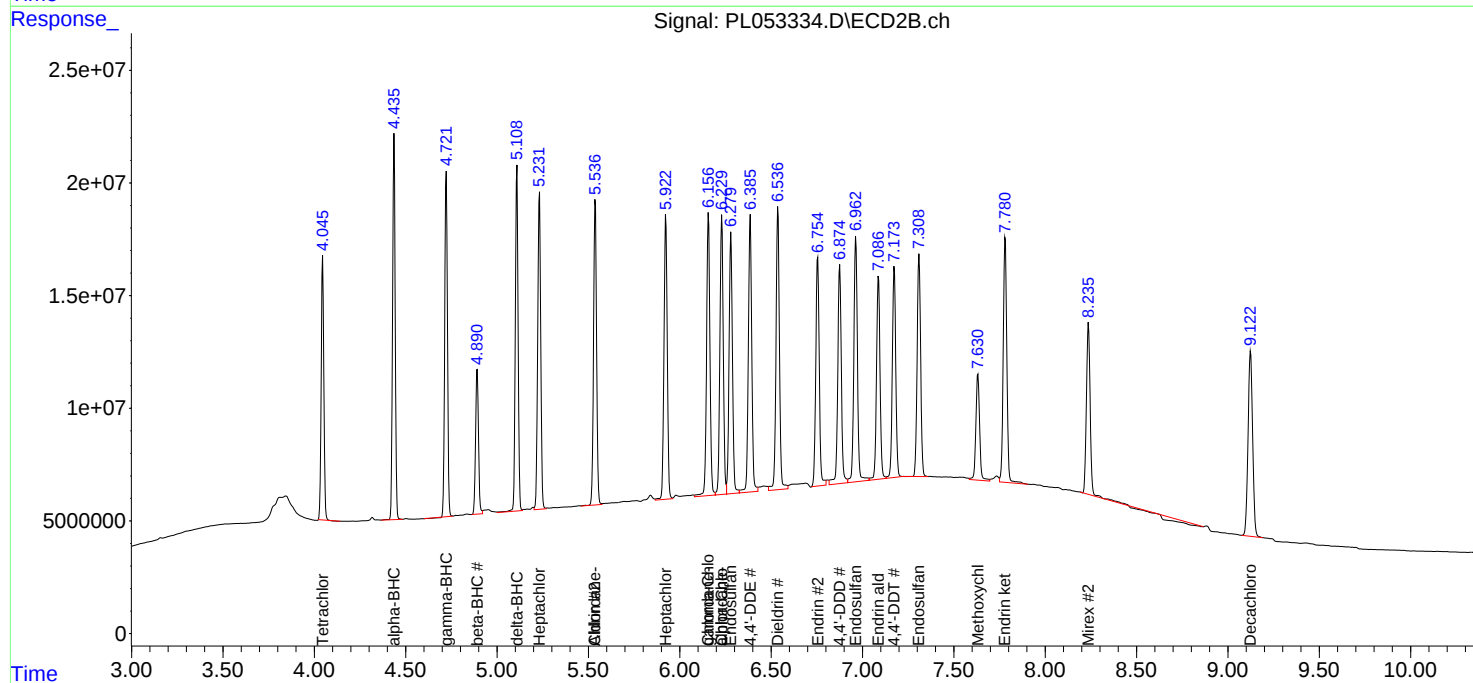
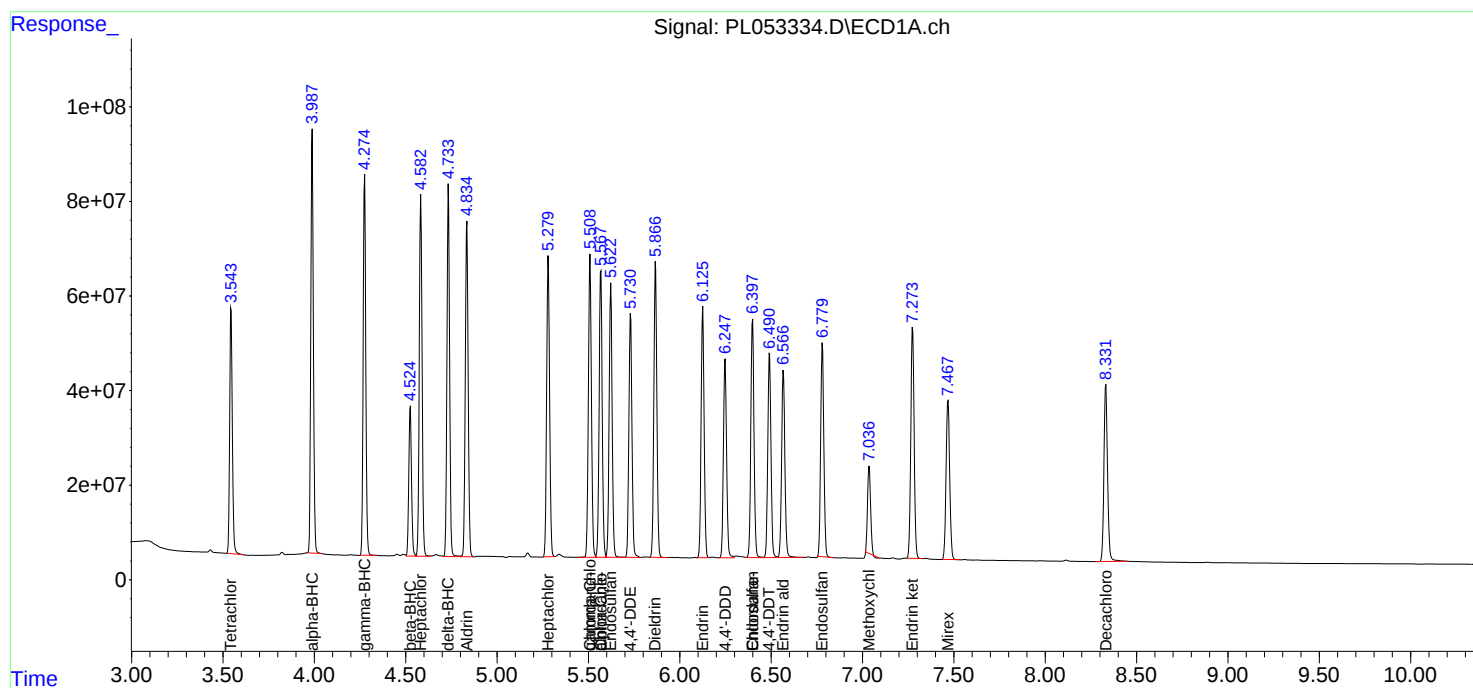
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

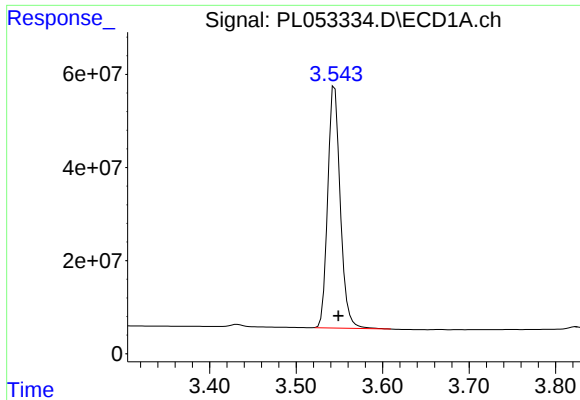
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 11:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:41:44 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
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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

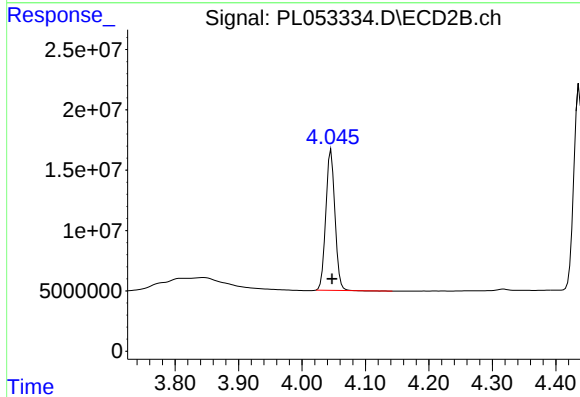




#1 Tetrachloro-m-xylene

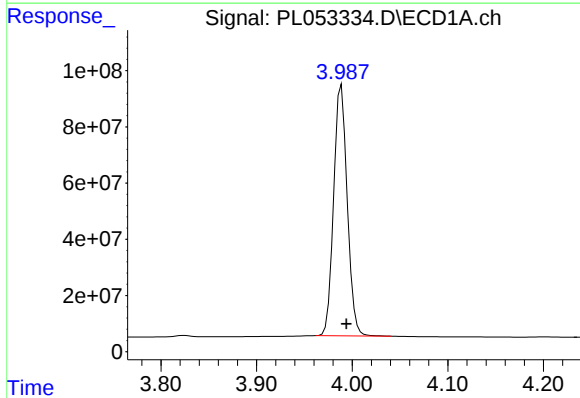
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 523340158
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



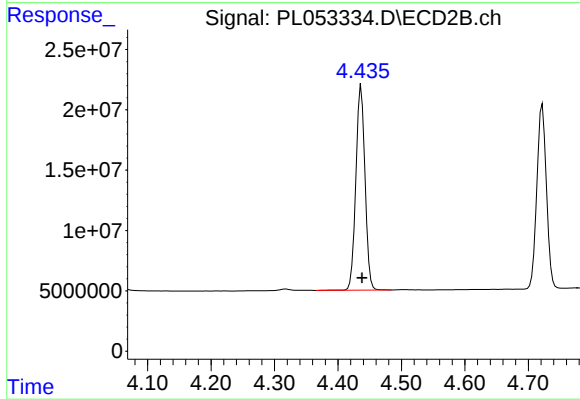
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 116022359
Conc: 43.21 ng/ml



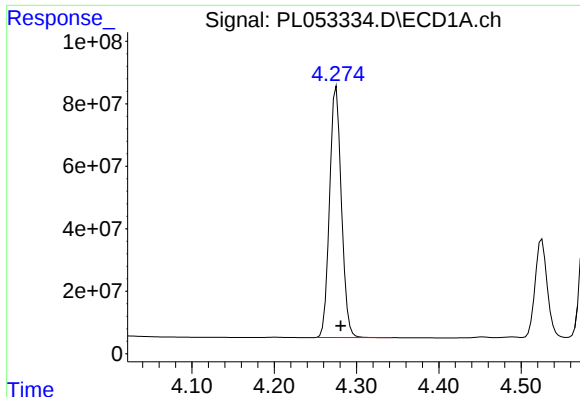
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 878506525
Conc: 55.08 ng/ml



#2 alpha-BHC

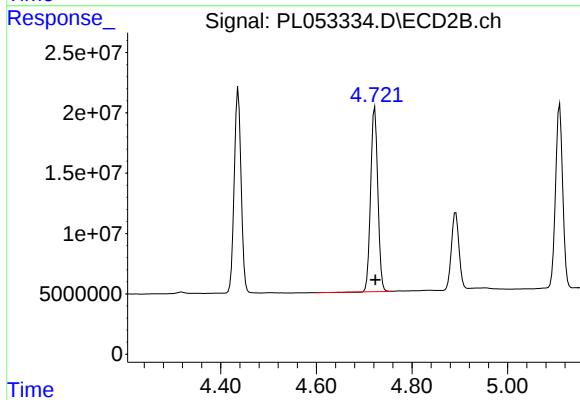
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 170017122
Conc: 44.27 ng/ml



#3 gamma-BHC (Lindane)

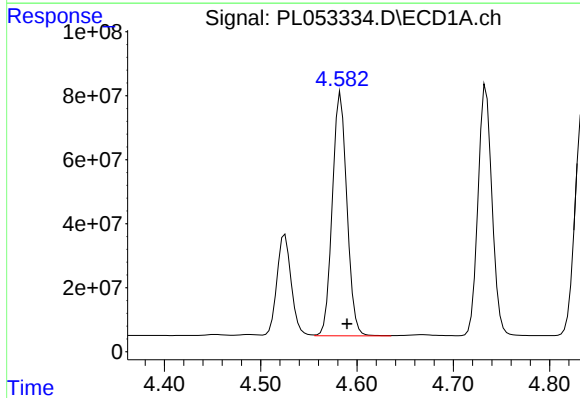
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 804178849
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



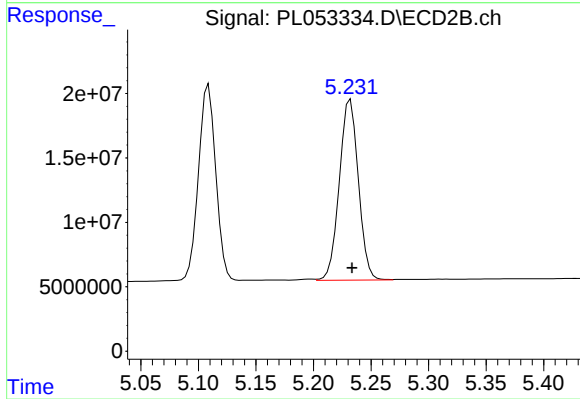
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 158731516
Conc: 43.83 ng/ml



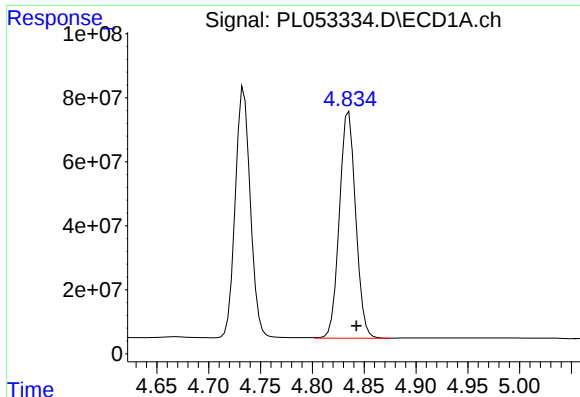
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 802035849
Conc: 53.68 ng/ml



#4 Heptachlor

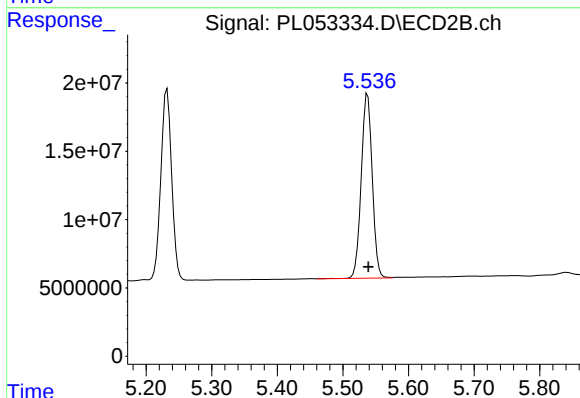
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 161913119
Conc: 42.49 ng/ml



#5 Aldrin

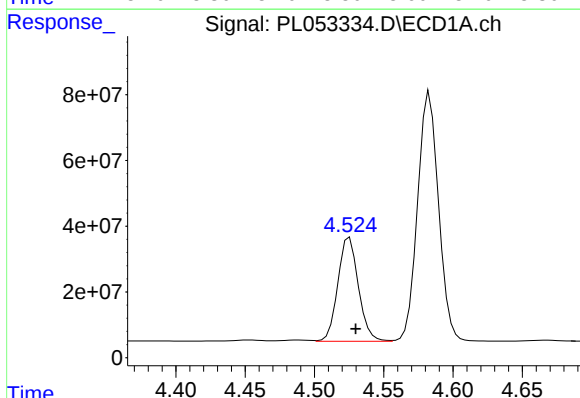
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 774574696
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



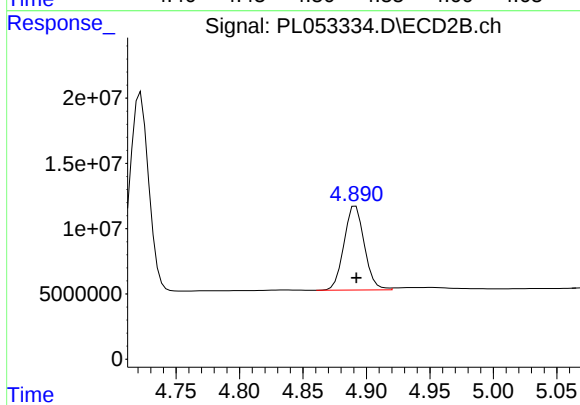
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 157607068
Conc: 45.48 ng/ml



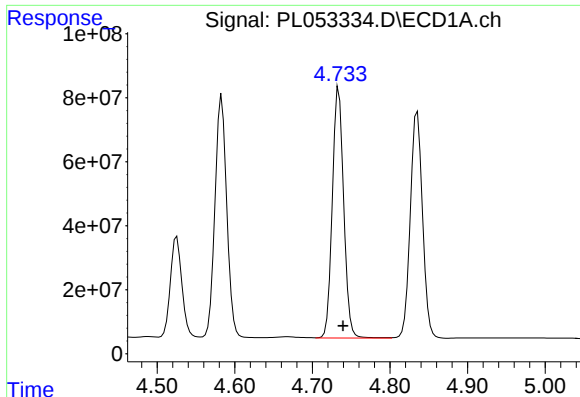
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 326555739
Conc: 52.60 ng/ml



#6 beta-BHC

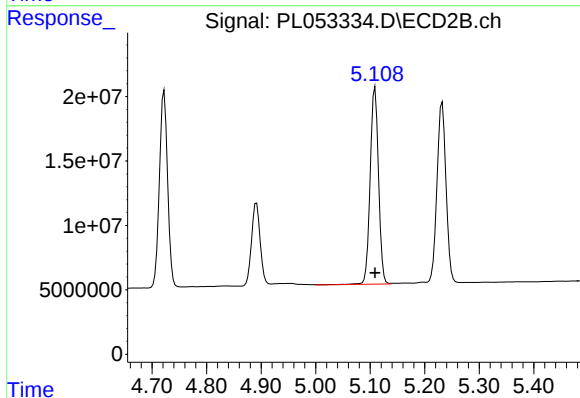
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 71592249
Conc: 45.55 ng/ml



#7 delta-BHC

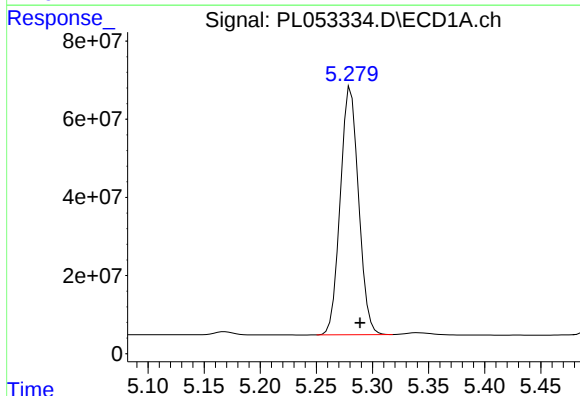
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 797186975
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



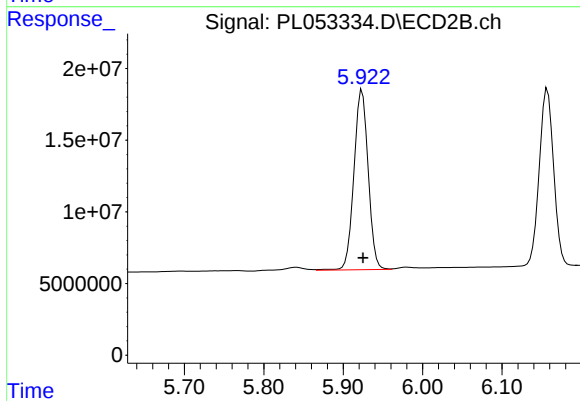
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 162767241
Conc: 44.96 ng/ml



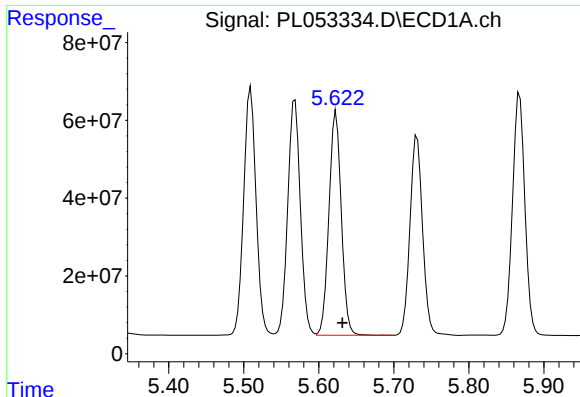
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 718916847
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

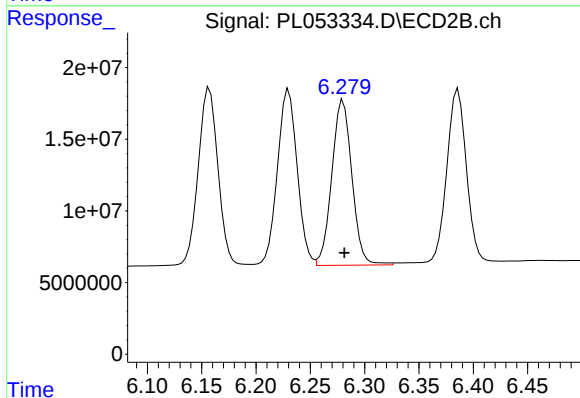
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 156467006
Conc: 46.69 ng/ml



#9 Endosulfan I

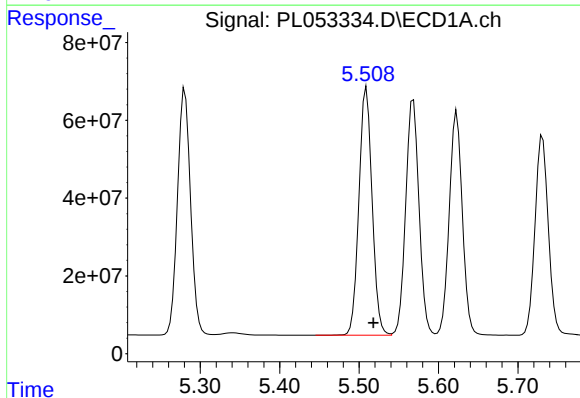
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 658453693
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



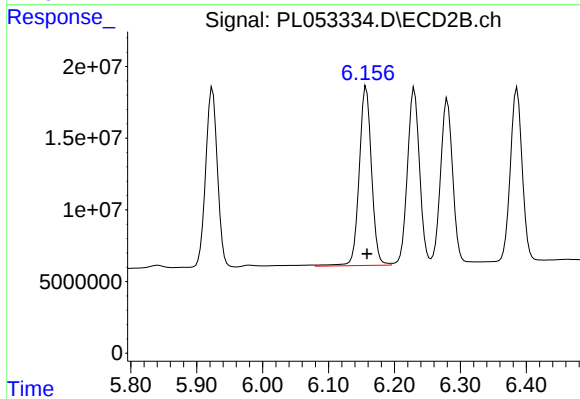
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 148507718
Conc: 47.51 ng/ml



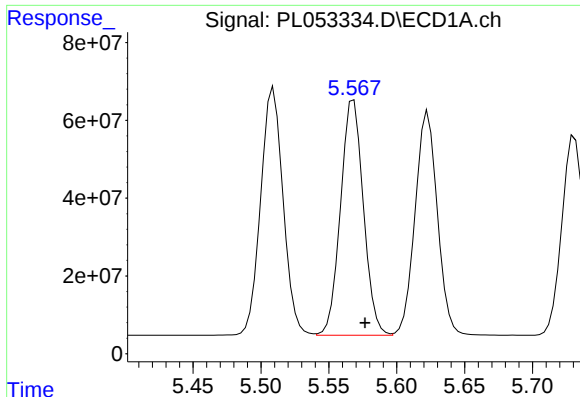
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 732918944
Conc: 54.50 ng/ml



#10 gamma-Chlordane

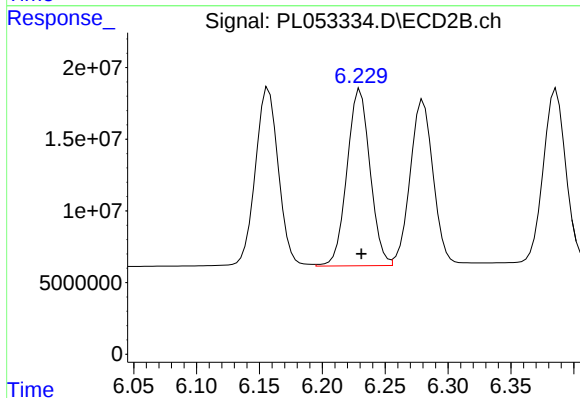
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162015898
Conc: 47.89 ng/ml



#11 alpha-Chlordane

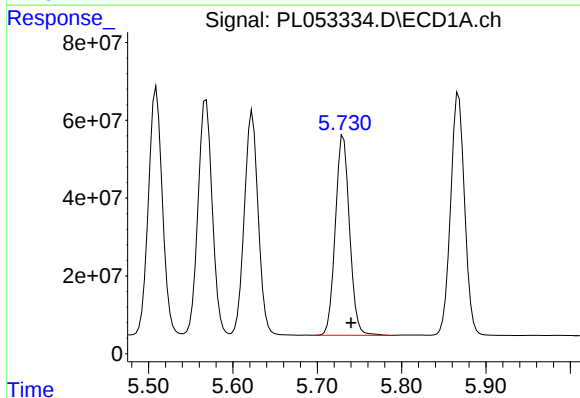
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 709689611
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



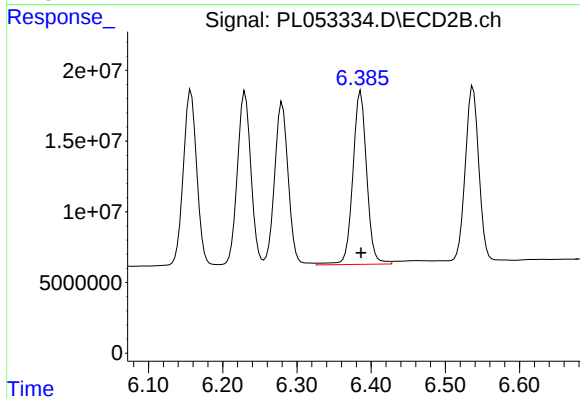
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 157279588
Conc: 46.73 ng/ml



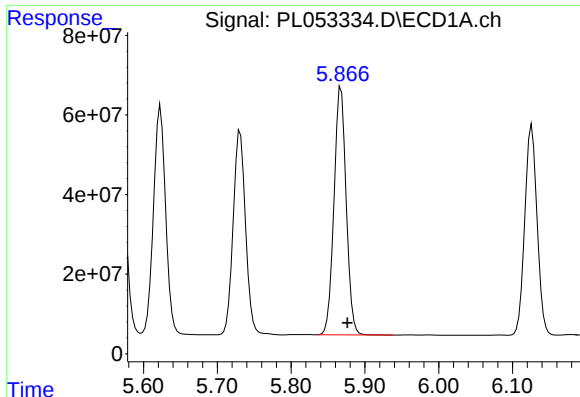
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 600609751
Conc: 51.75 ng/ml



#12 4,4'-DDE

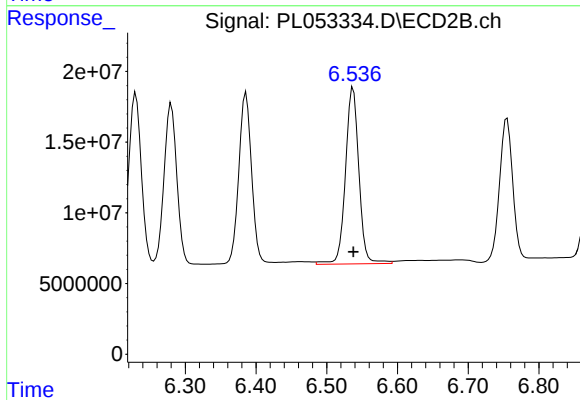
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 158954541
Conc: 48.67 ng/ml



#13 Dieldrin

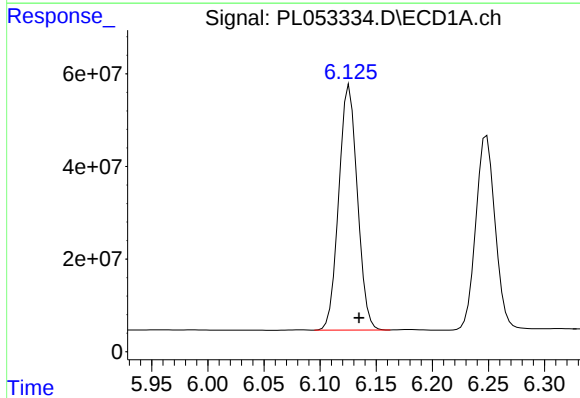
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 715307329
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



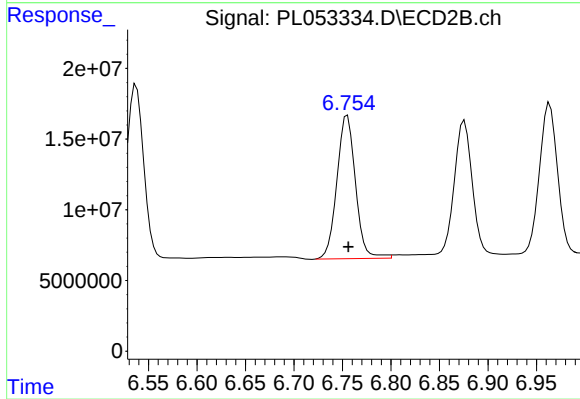
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 165029320
Conc: 50.59 ng/ml



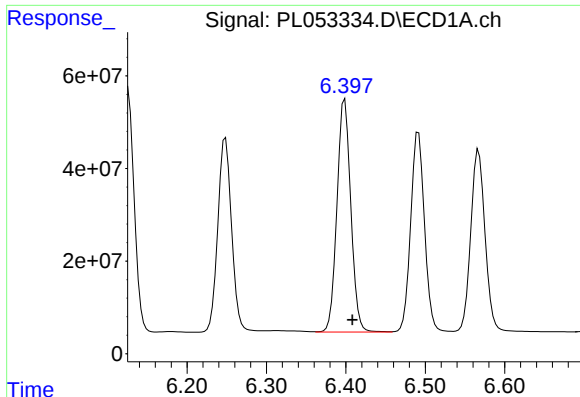
#14 Endrin

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 609464728
Conc: 53.51 ng/ml



#14 Endrin

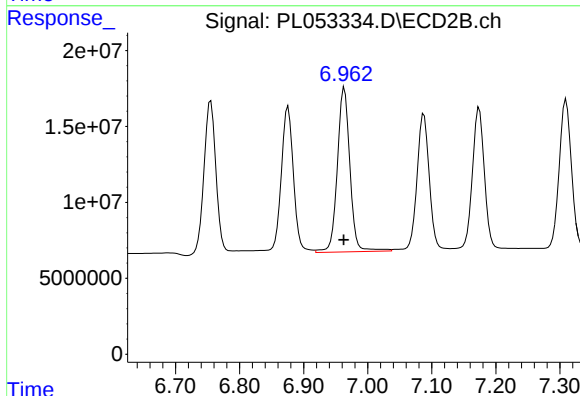
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 134794339
Conc: 48.54 ng/ml



#15 Endosulfan II

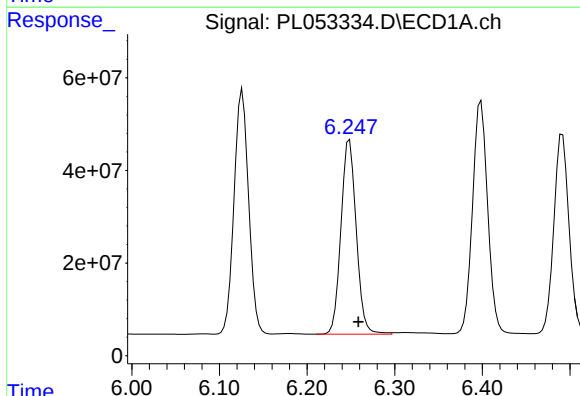
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 609190139
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



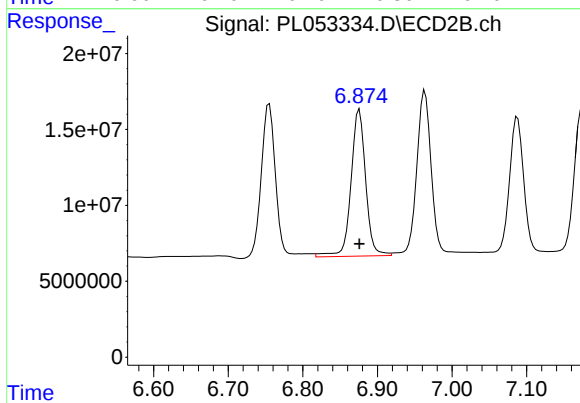
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 147925545
Conc: 49.86 ng/ml



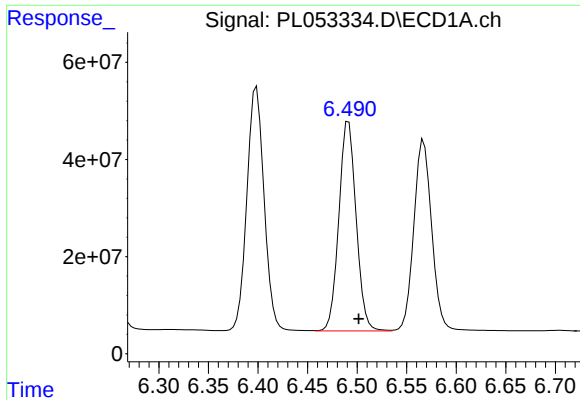
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 508871036
Conc: 56.61 ng/ml



#16 4,4'-DDD

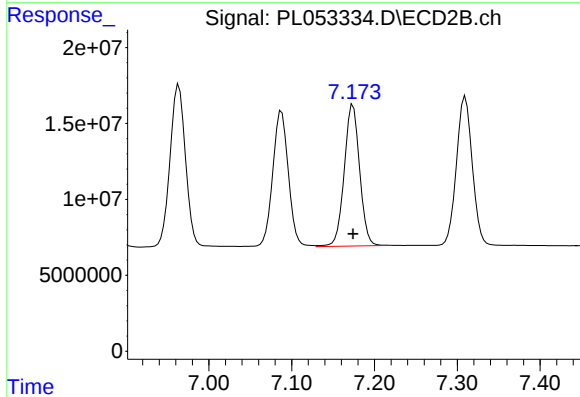
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 131964567
Conc: 53.81 ng/ml



#17 4,4'-DDT

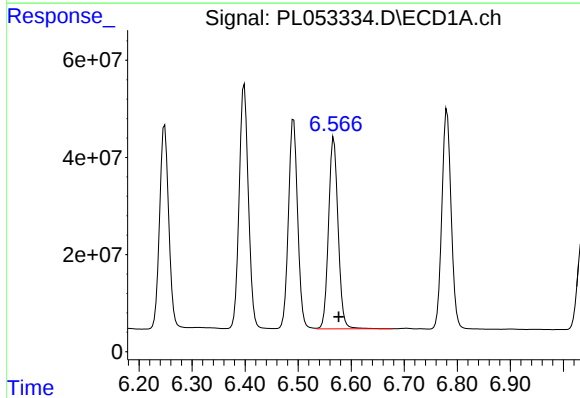
R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 523362804
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



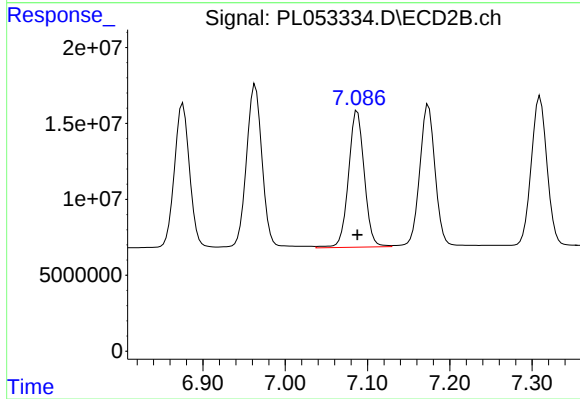
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 120594564
Conc: 46.34 ng/ml



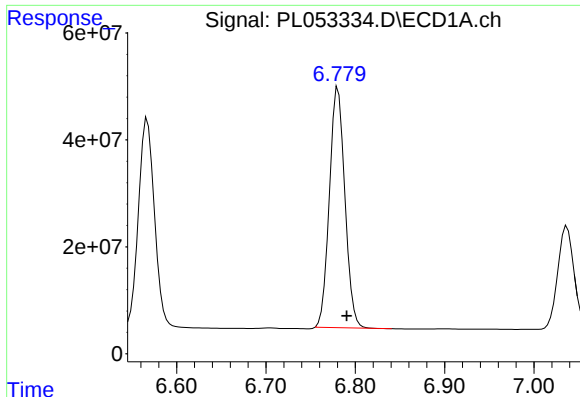
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 495561228
Conc: 52.77 ng/ml



#18 Endrin aldehyde

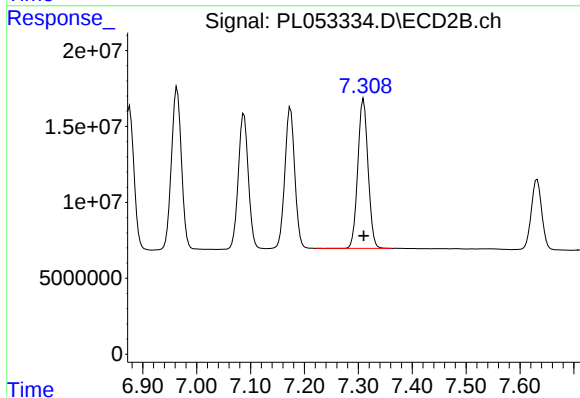
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119550639
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

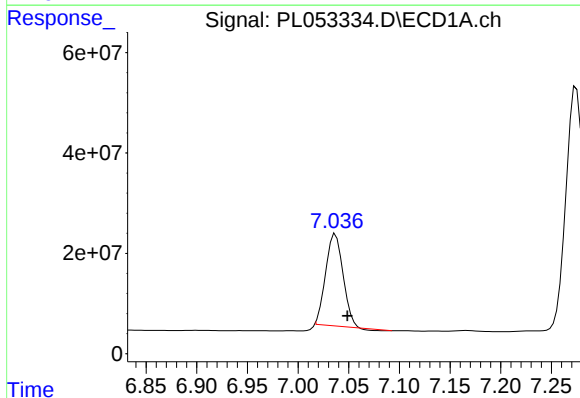
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 540747429
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



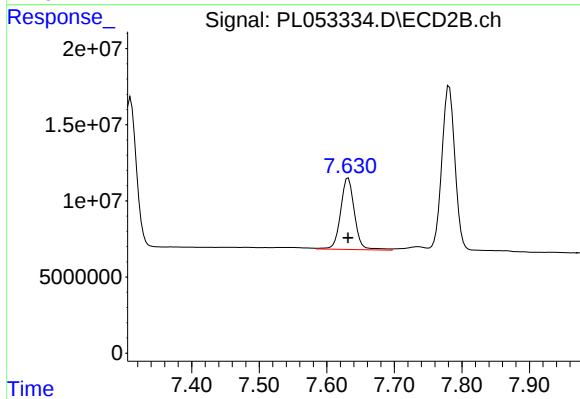
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 129962182
Conc: 47.60 ng/ml



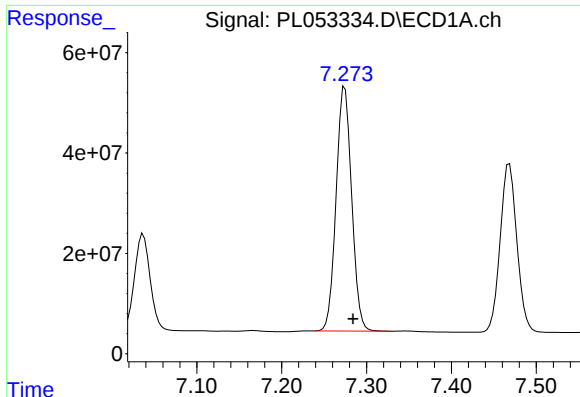
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 216861575
Conc: 42.04 ng/ml



#20 Methoxychlor

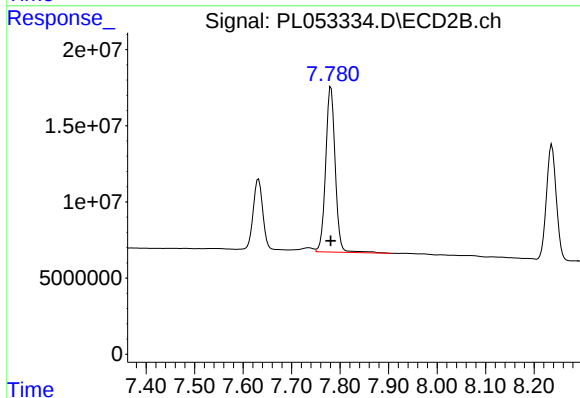
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 67306041
Conc: 47.81 ng/ml



#21 Endrin ketone

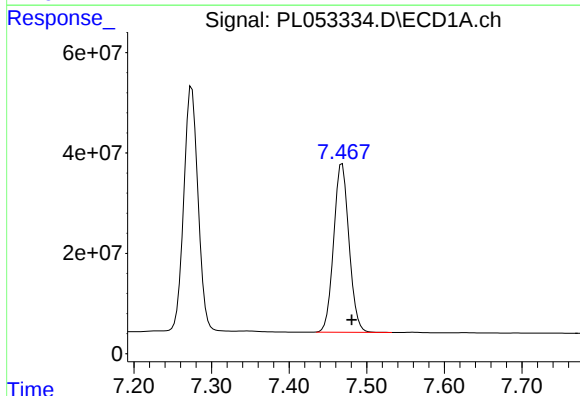
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 619016295
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



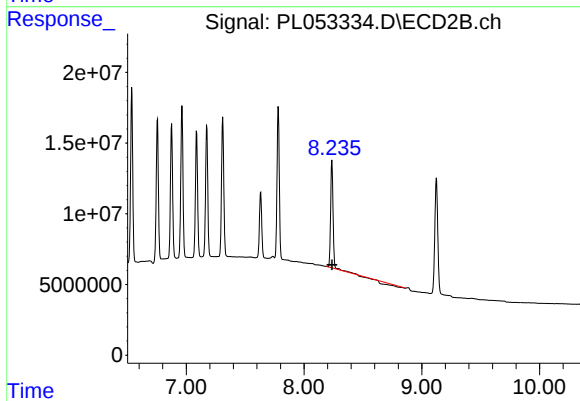
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 149665770
Conc: 52.46 ng/ml



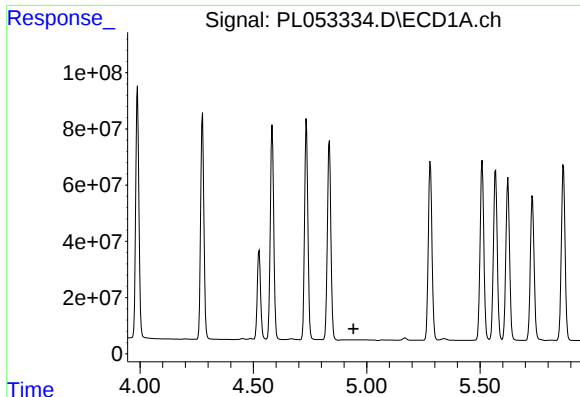
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.012 min
Response: 460693714
Conc: 48.78 ng/ml



#22 Mirex

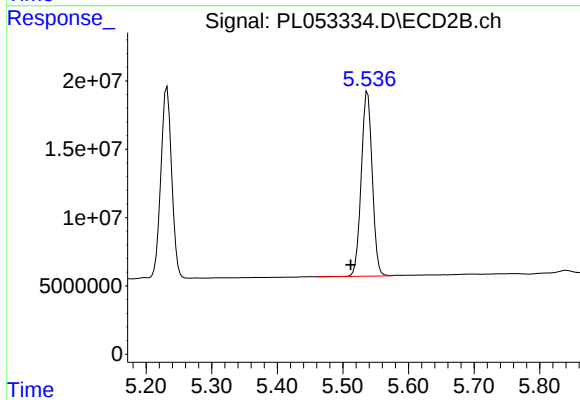
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 96283211
Conc: 42.81 ng/ml



#24 Chlordane-2

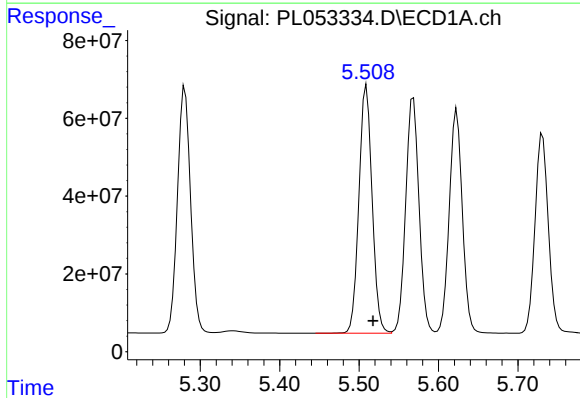
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



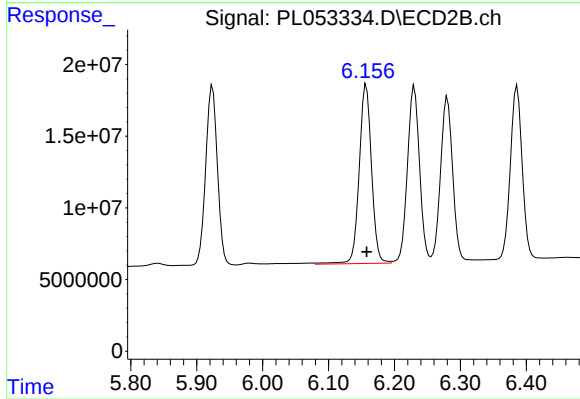
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 157607068
Conc: 1408.18 ng/ml



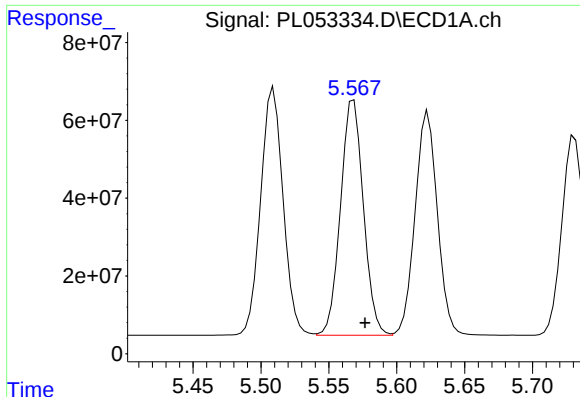
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 732918944
Conc: 632.54 ng/ml



#25 Chlordane-3

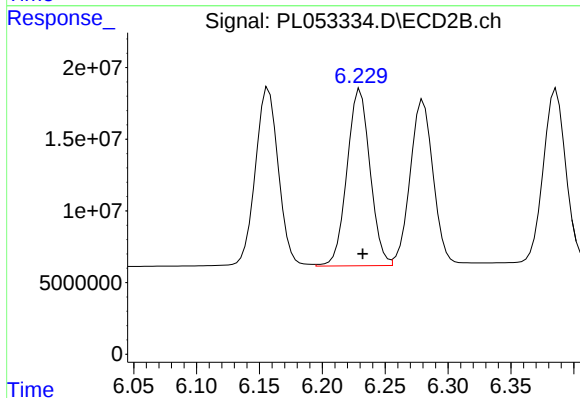
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162015898
Conc: 372.01 ng/ml



#26 Chlordane-4

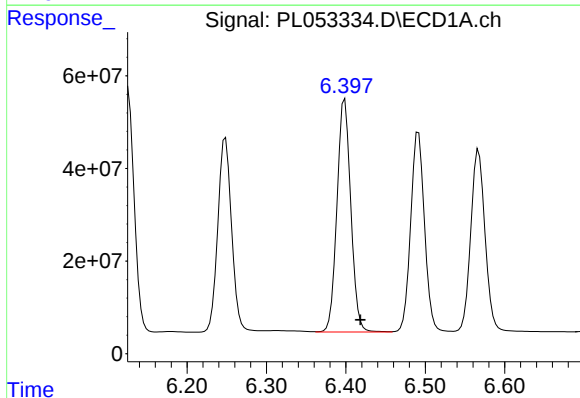
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 709689611
Conc: 743.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



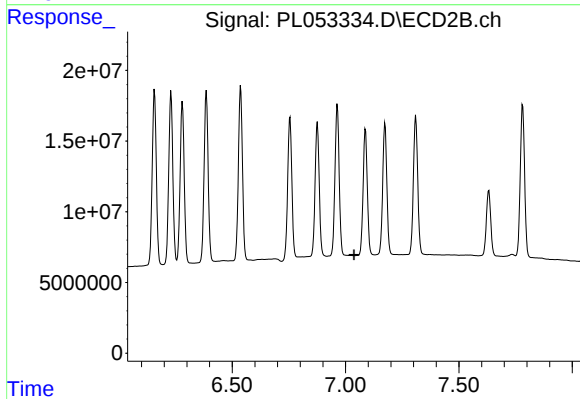
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 157279588
Conc: 296.20 ng/ml



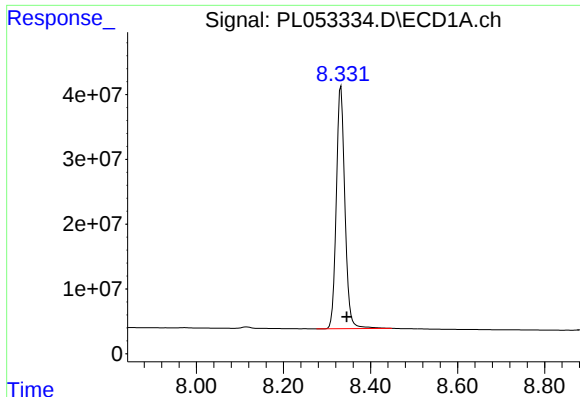
#27 Chlordane-5

R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 609190139
Conc: 1544.47 ng/ml



#27 Chlordane-5

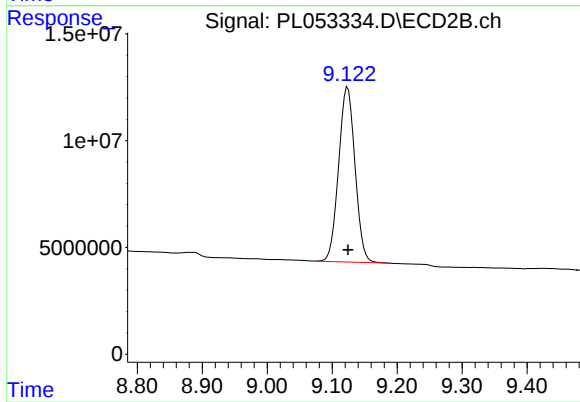
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 515936075
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 142198165
Conc: 48.47 ng/ml