

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 13:30
 Operator : SG\AJ
 Sample : PB124405BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124405BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:41:53 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	4.044	198.2E6	45872627	18.281	18.332
28)	SA Decachlor...	8.327	9.120	168.3E6	48199599	17.150	17.116
Target Compounds							
2)	A alpha-BHC	3.986	4.435	901.1E6	175.2E6	51.681	50.679
3)	MA gamma-BHC...	4.273	4.720	811.5E6	164.1E6	52.109	50.952
4)	MA Heptachlor	4.579	5.229	796.6E6	154.8E6	50.475	48.051
5)	MB Aldrin	4.831	5.535	764.3E6	150.3E6	53.463	50.405
6)	B beta-BHC	4.523	4.890	333.7E6	76143661	50.631	49.296
7)	B delta-BHC	4.731	5.107	736.3E6	150.3E6	48.374	49.763
8)	B Heptachlo...	5.276	5.921	695.9E6	145.3E6	51.549	49.827
9)	A Endosulfan I	5.618	6.278	630.3E6	136.0E6	51.278	50.159
10)	B gamma-Chl...	5.505	6.155	693.5E6	144.1E6	50.832	49.374
11)	B alpha-Chl...	5.564	6.227	671.9E6	145.6E6	50.507	49.890
12)	B 4,4'-DDE	5.726	6.384	633.9E6	144.3E6	53.345	51.229
13)	MA Dieldrin	5.863	6.535	665.5E6	143.9E6	51.062	50.442
14)	MA Endrin	6.121	6.753	520.4E6	108.1E6	44.892	44.541
15)	B Endosulfa...	6.394	6.961	555.4E6	131.1E6	49.681	51.338
16)	A 4,4'-DDD	6.244	6.873	518.8E6	122.9E6	58.291	58.967
17)	MA 4,4'-DDT	6.487	7.173	410.7E6	97524713	41.455	42.173
18)	B Endrin al...	6.563	7.086	458.9E6	113.7E6	50.052	51.771
19)	B Endosulfa...	6.776	7.309	497.1E6	119.5E6	48.871	48.686
20)	A Methoxychlor	7.032	7.630	203.8E6	53853031	41.341	41.460
21)	B Endrin ke...	7.270	7.780	579.3E6	138.1E6	53.810	53.554
22)	Mirex	7.463	8.235	482.7E6	117.1E6	56.439	57.864
24)	Chlordane-2	0.000	5.535f	0	150.3E6	N.D.	1530.054 #
25)	Chlordane-3	5.505	6.155	693.5E6	144.1E6	601.667	394.449 #
26)	Chlordane-4	5.564	6.227	671.9E6	145.6E6	716.752	324.411 #
27)	Chlordane-5	6.394	0.000	555.4E6	0	1519.510	N.D. #

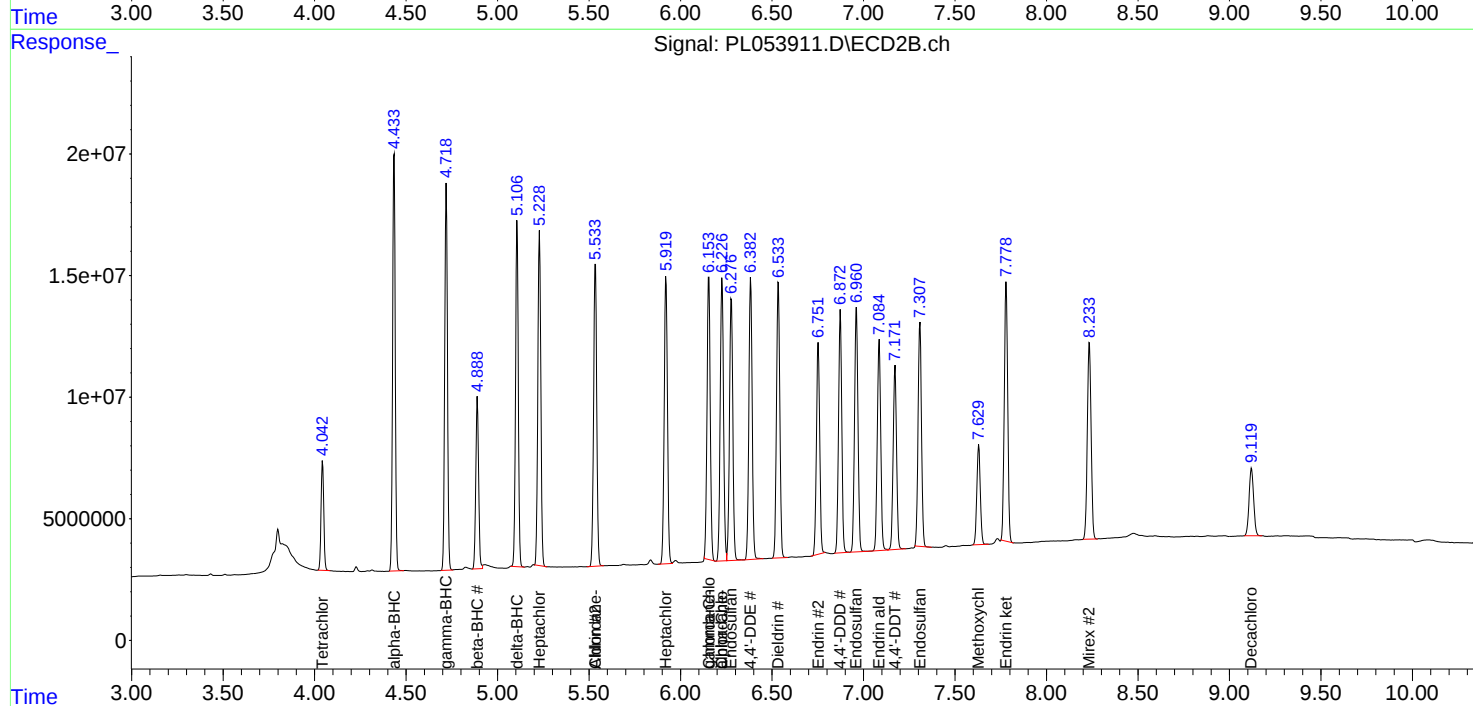
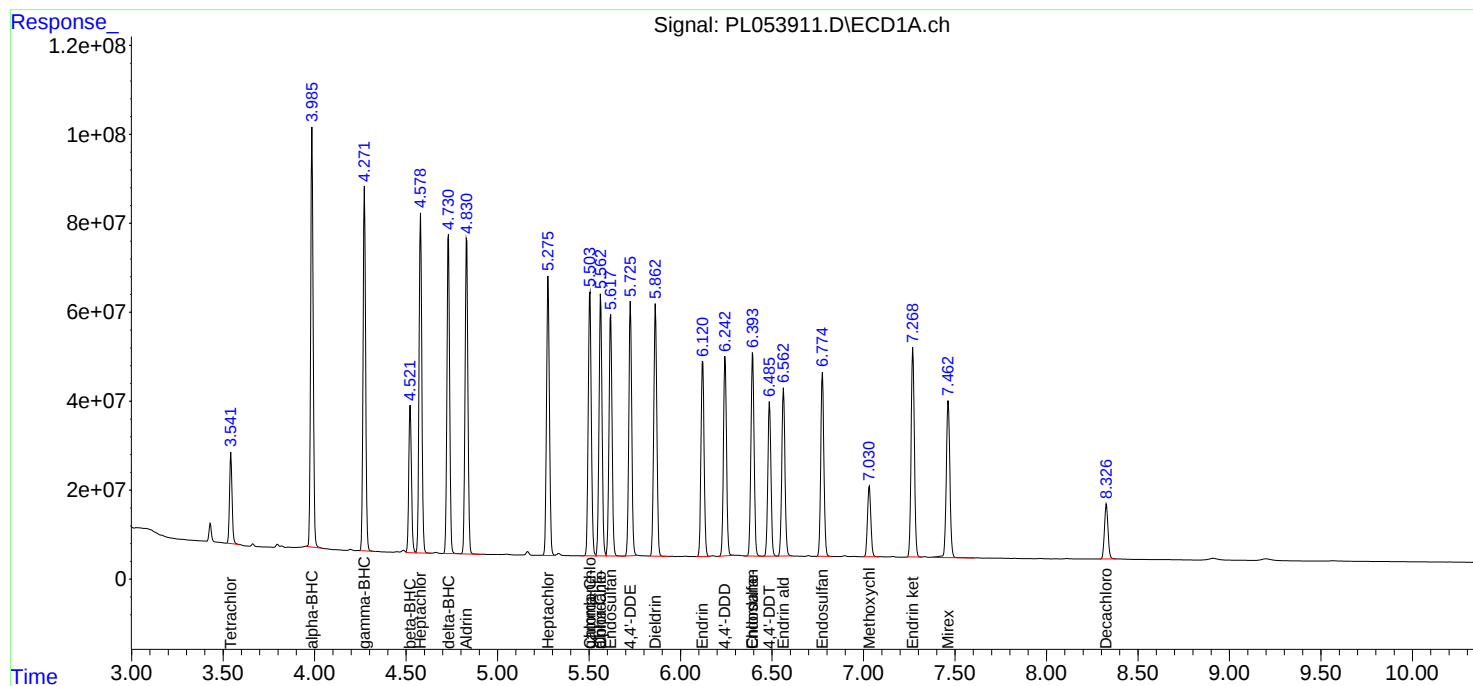
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

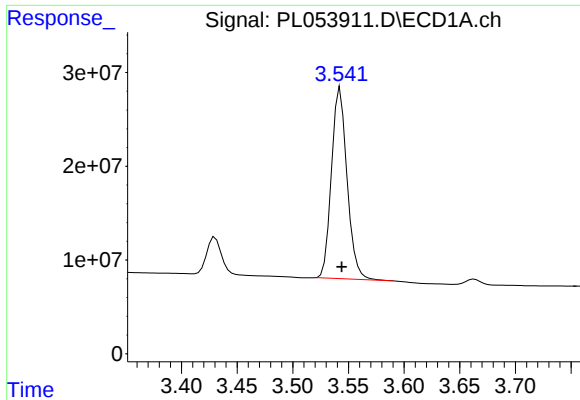
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 13:30
Operator : SG\AJ
Sample : PB124405BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124405BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:41:53 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

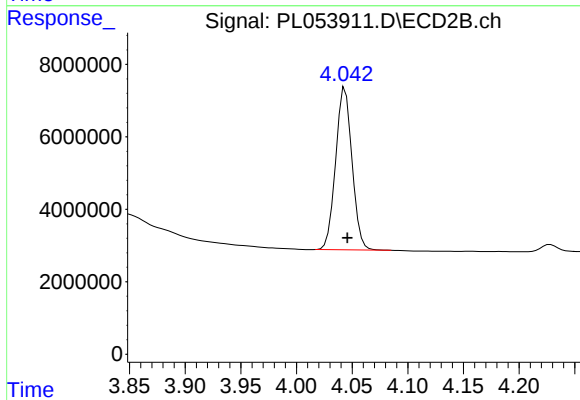




#1 Tetrachloro-m-xylene

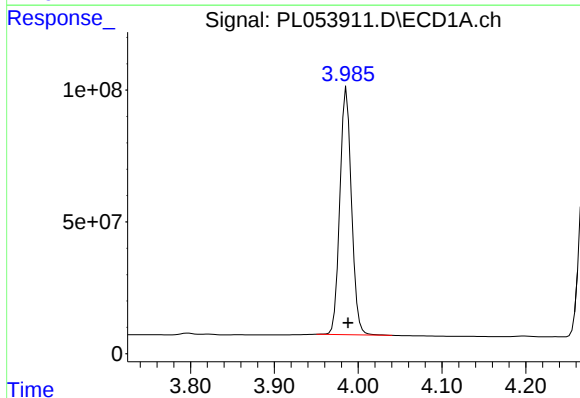
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 198155402
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



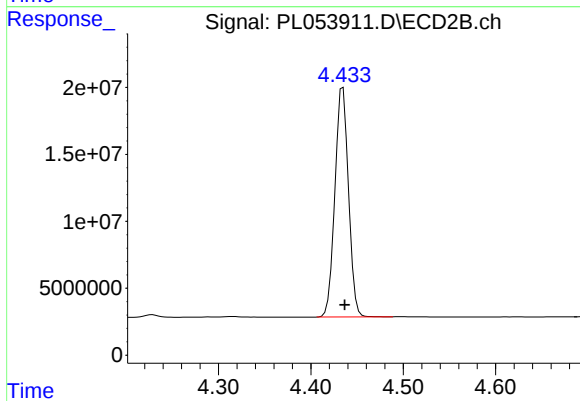
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45872627
Conc: 18.33 ng/ml



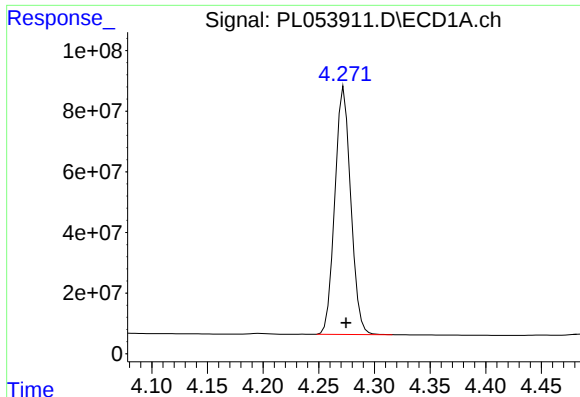
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 901130717
Conc: 51.68 ng/ml



#2 alpha-BHC

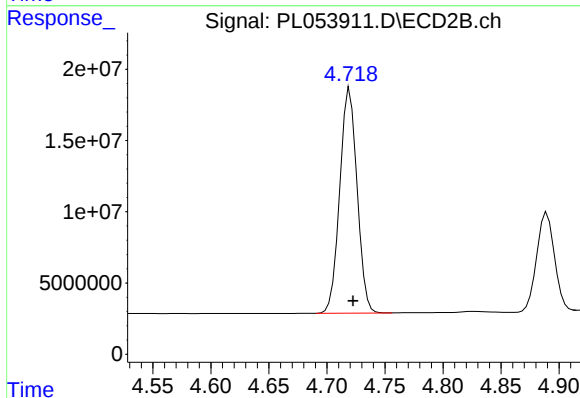
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 175202213
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

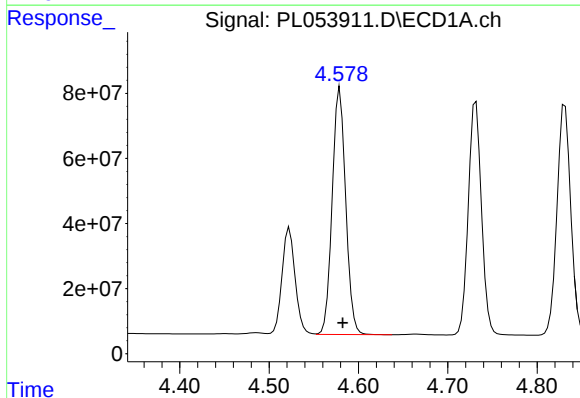
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 811529102
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



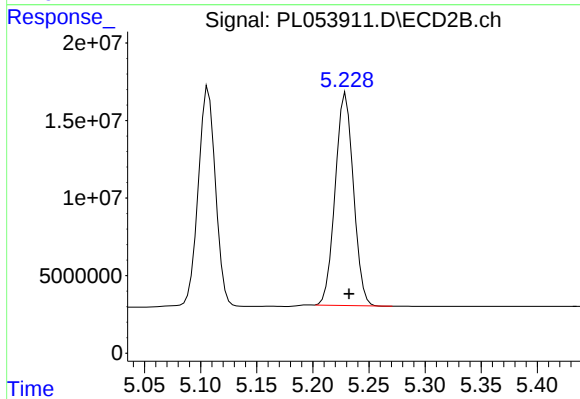
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 164083783
Conc: 50.95 ng/ml



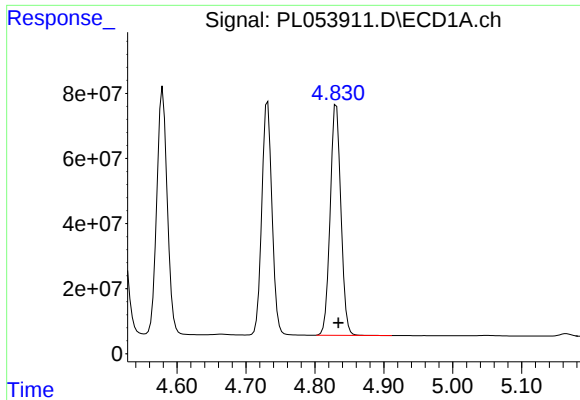
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 796634813
Conc: 50.47 ng/ml



#4 Heptachlor

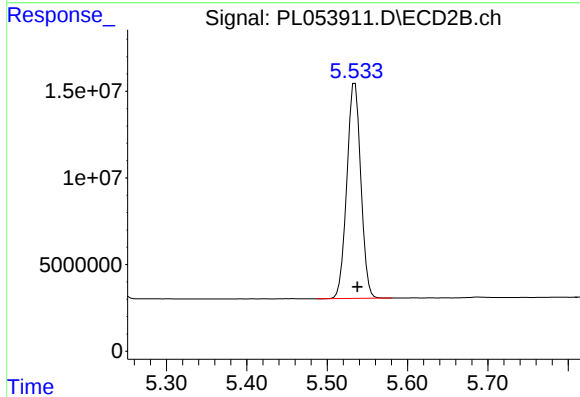
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 154829451
Conc: 48.05 ng/ml



#5 Aldrin

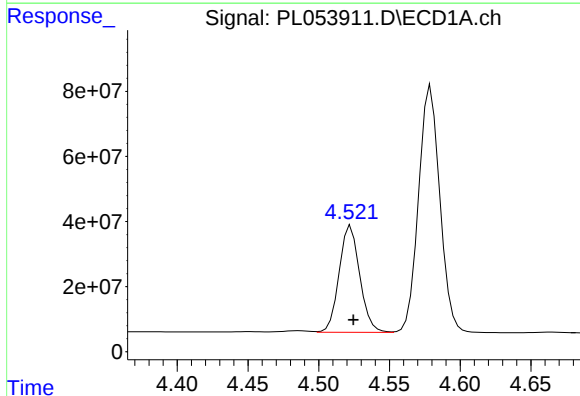
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 764297459
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



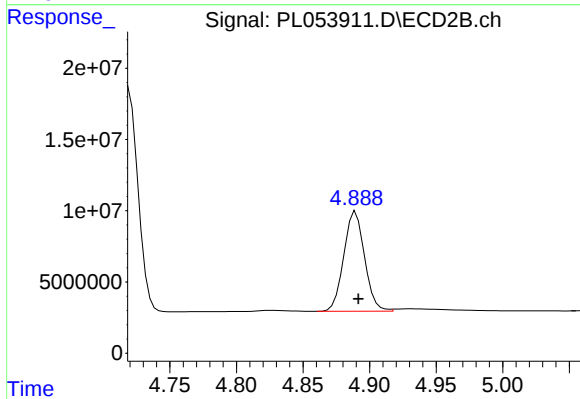
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 150284113
Conc: 50.40 ng/ml



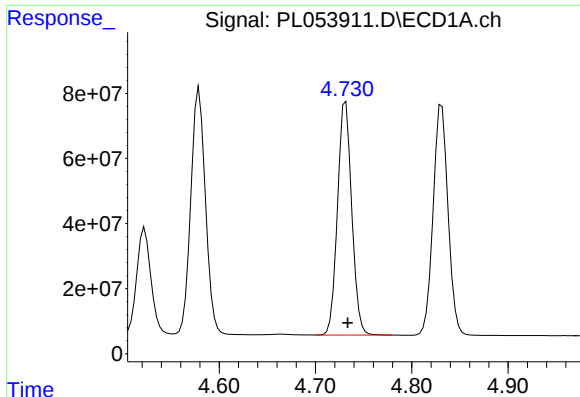
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 333651945
Conc: 50.63 ng/ml



#6 beta-BHC

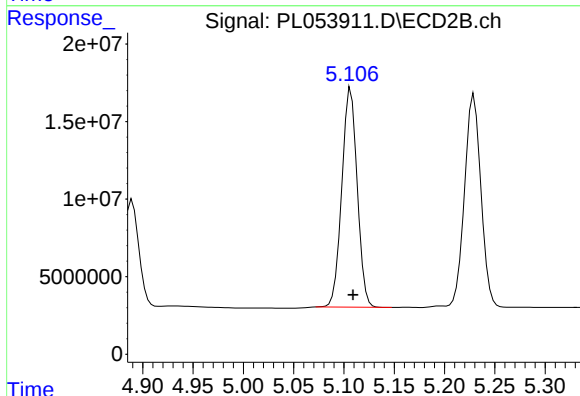
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 76143661
Conc: 49.30 ng/ml



#7 delta-BHC

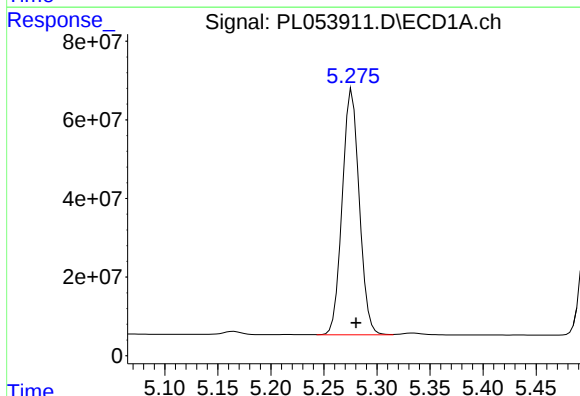
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 736304046
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



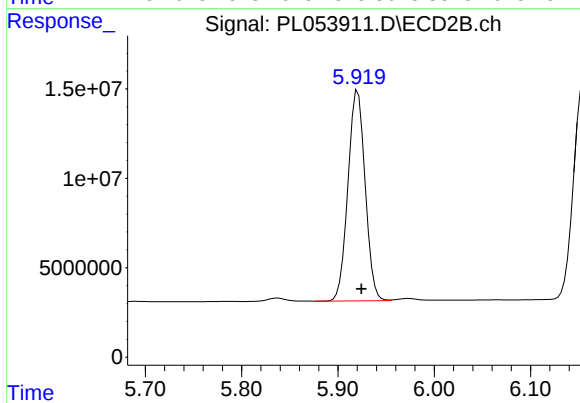
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 150315332
Conc: 49.76 ng/ml



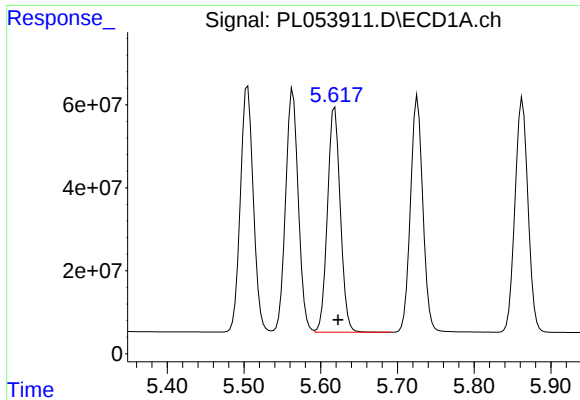
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 695875987
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

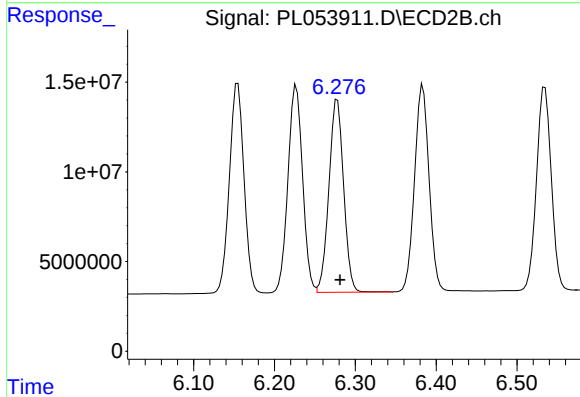
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 145315065
Conc: 49.83 ng/ml



#9 Endosulfan I

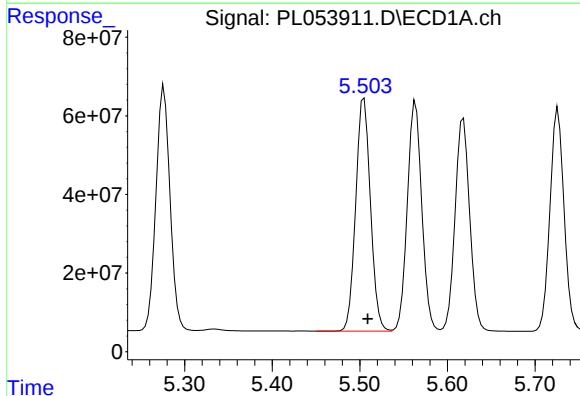
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 630314944
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



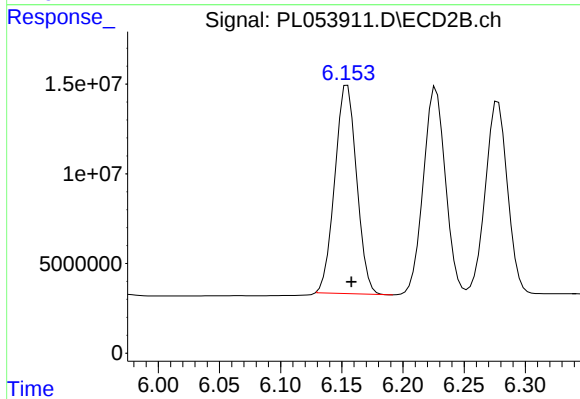
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 135994331
Conc: 50.16 ng/ml



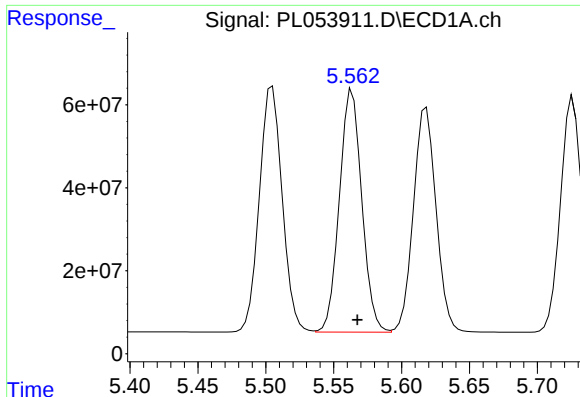
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 693533624
Conc: 50.83 ng/ml



#10 gamma-Chlordane

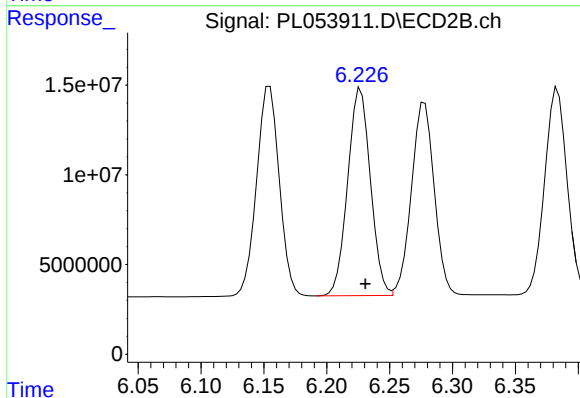
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 144064728
Conc: 49.37 ng/ml



#11 alpha-Chlordane

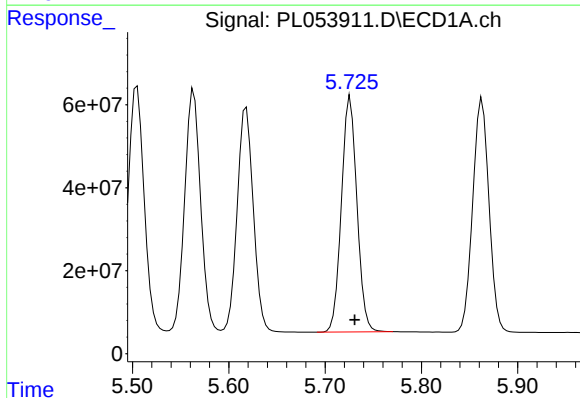
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 671920750
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



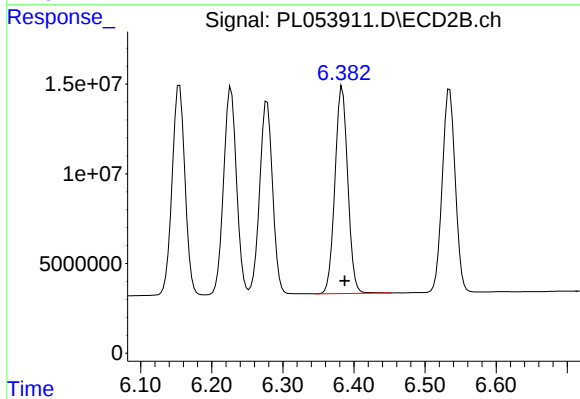
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 145640104
Conc: 49.89 ng/ml



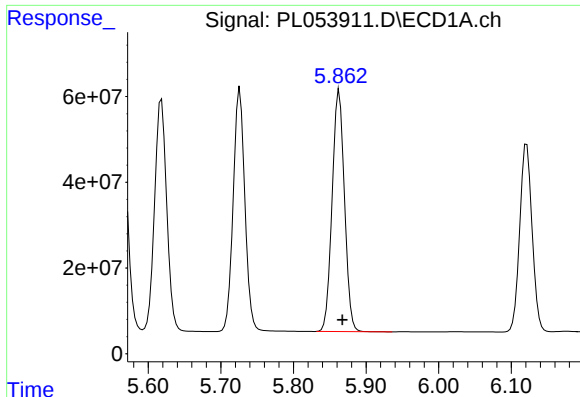
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 633859431
Conc: 53.35 ng/ml



#12 4,4'-DDE

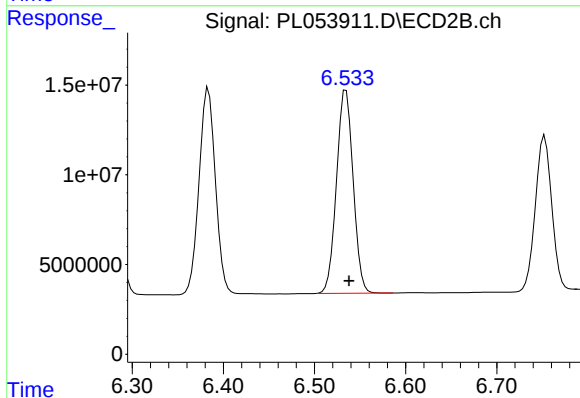
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144278656
Conc: 51.23 ng/ml



#13 Dieldrin

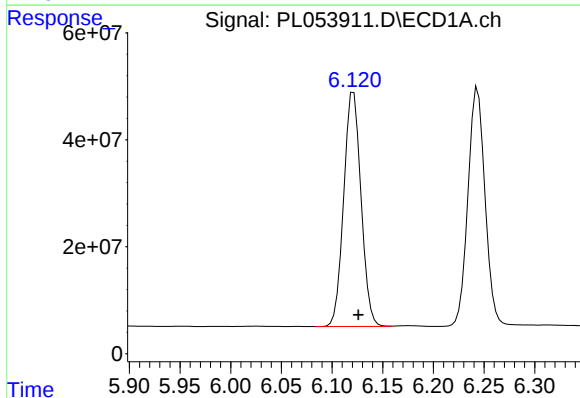
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 665516319
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



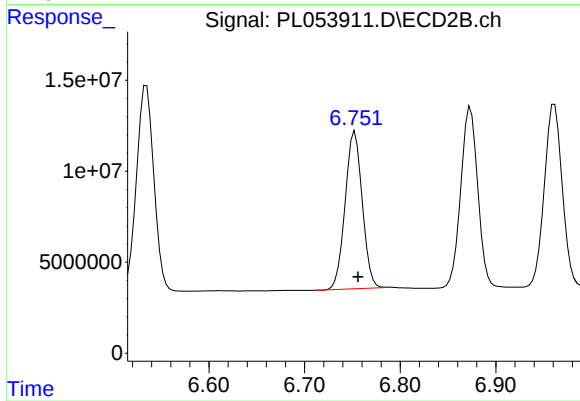
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 143943376
Conc: 50.44 ng/ml



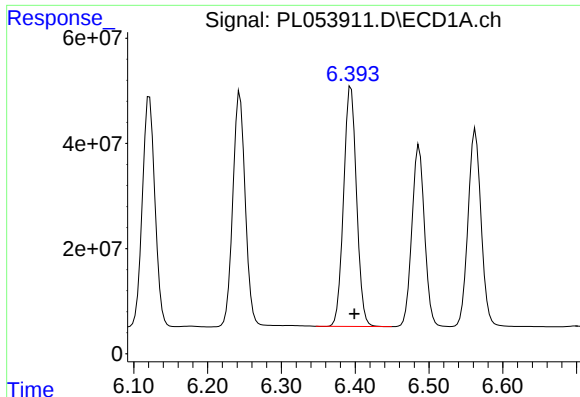
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 520351759
Conc: 44.89 ng/ml



#14 Endrin

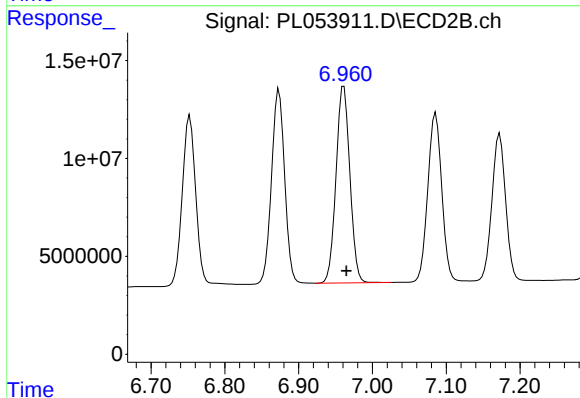
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 108110363
Conc: 44.54 ng/ml



#15 Endosulfan II

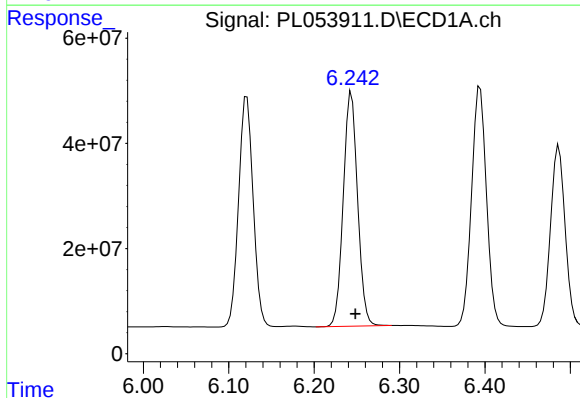
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 555448089
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



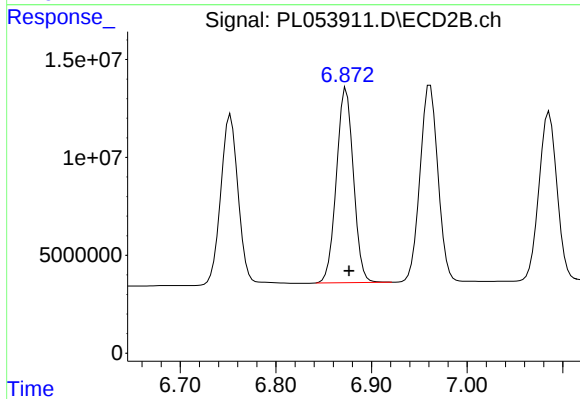
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 131142504
Conc: 51.34 ng/ml



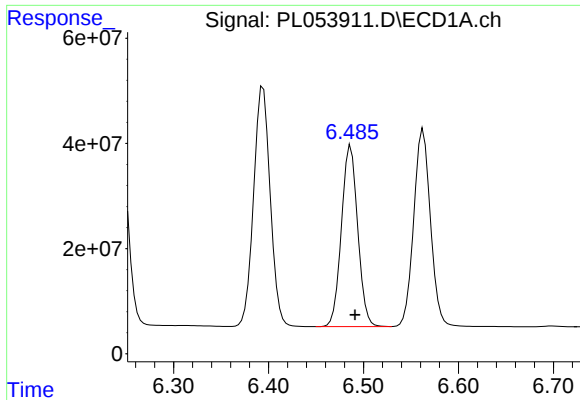
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 518785004
Conc: 58.29 ng/ml



#16 4,4'-DDD

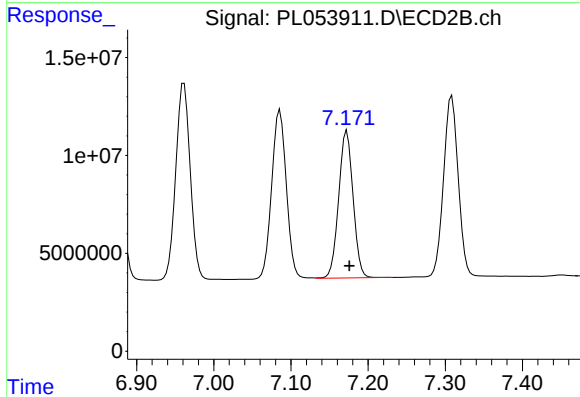
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 122885567
Conc: 58.97 ng/ml



#17 4,4'-DDT

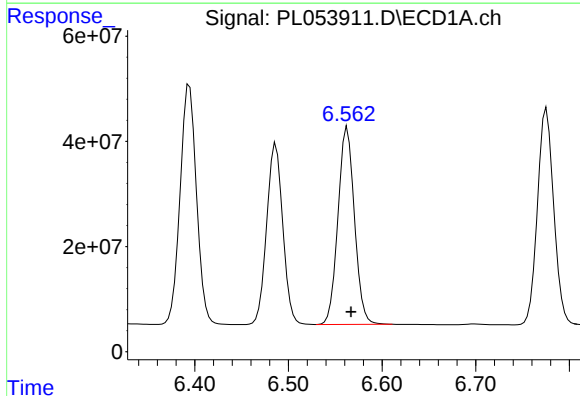
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 410668371
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



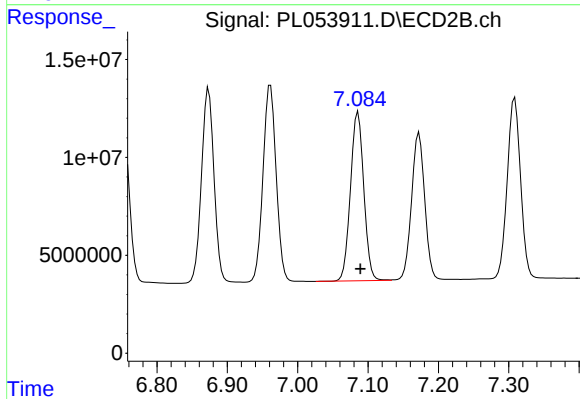
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 97524713
Conc: 42.17 ng/ml



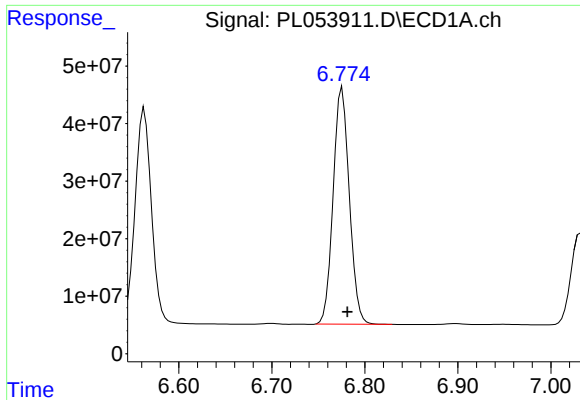
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 458942063
Conc: 50.05 ng/ml



#18 Endrin aldehyde

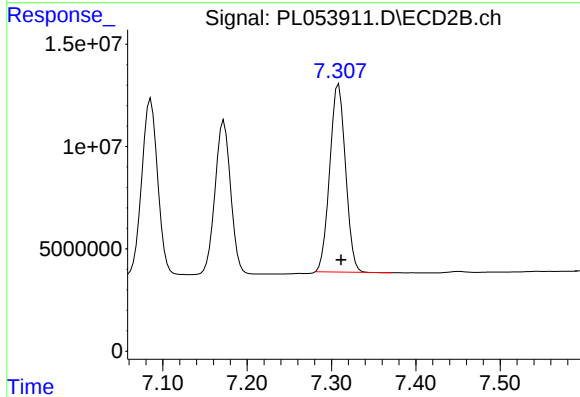
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 113728685
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

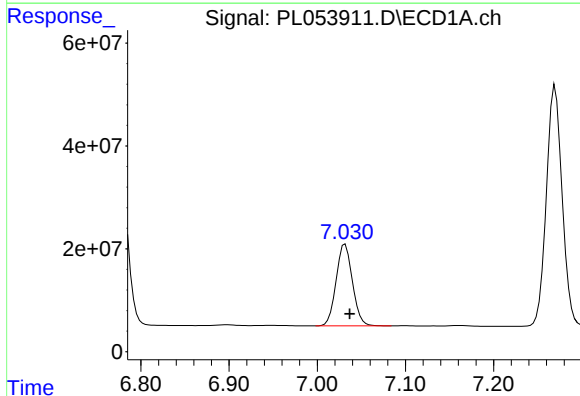
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 497095163
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



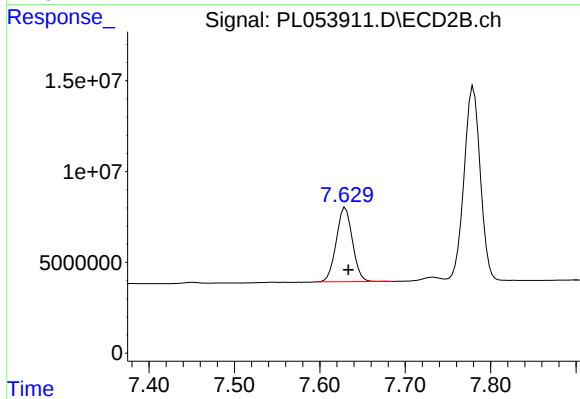
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 119455809
Conc: 48.69 ng/ml



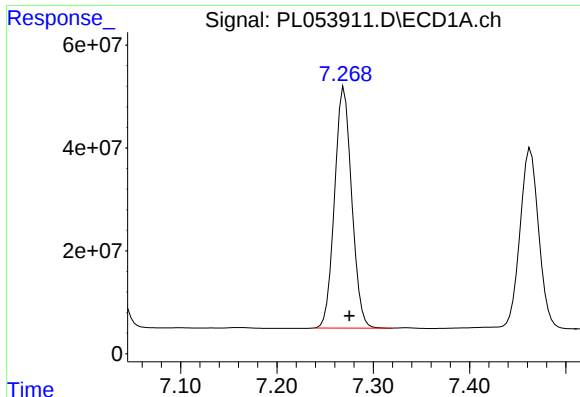
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 203827600
Conc: 41.34 ng/ml



#20 Methoxychlor

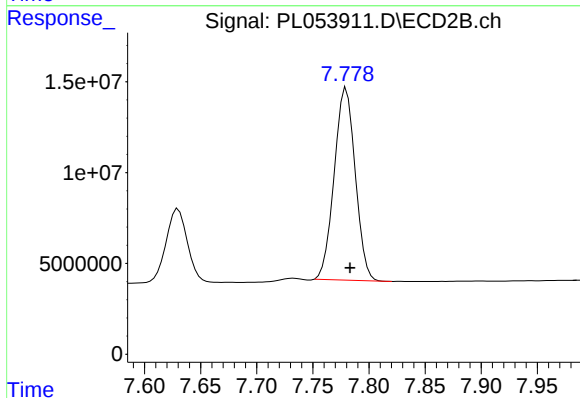
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 53853031
Conc: 41.46 ng/ml



#21 Endrin ketone

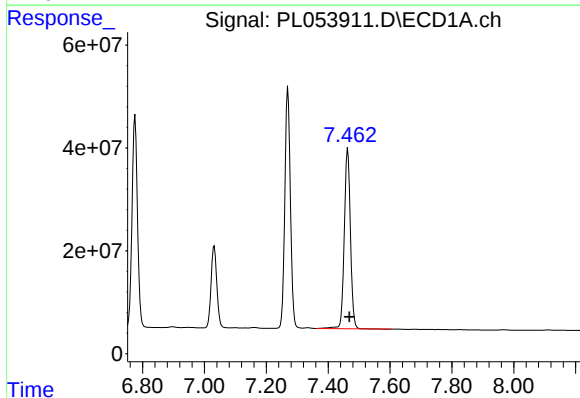
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 579269423
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



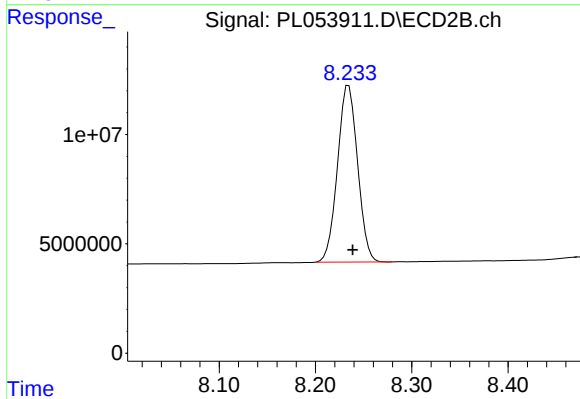
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 138088179
Conc: 53.55 ng/ml



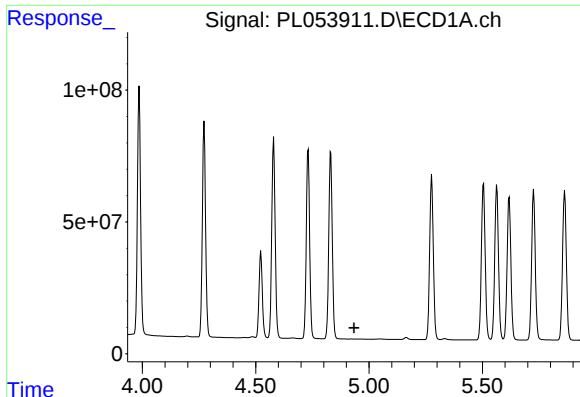
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 482721314
Conc: 56.44 ng/ml



#22 Mirex

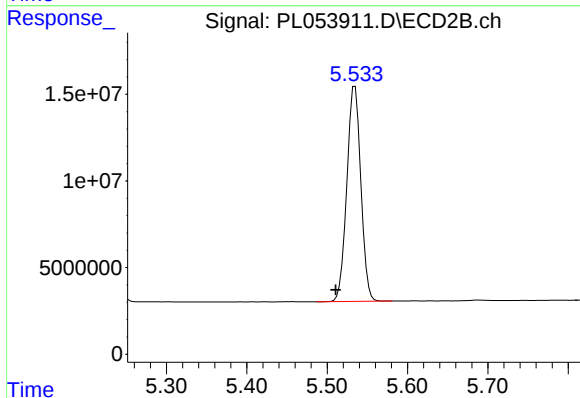
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 117061556
Conc: 57.86 ng/ml



#24 Chlordane-2

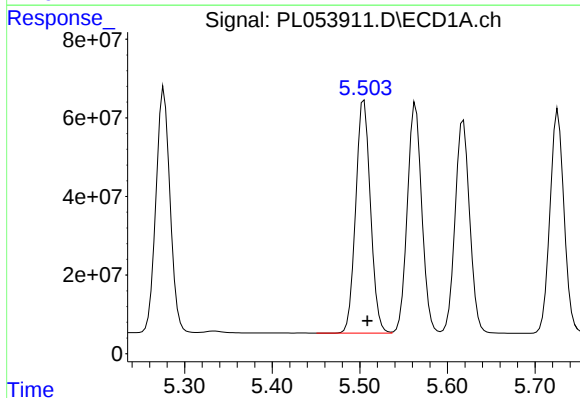
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124405BS



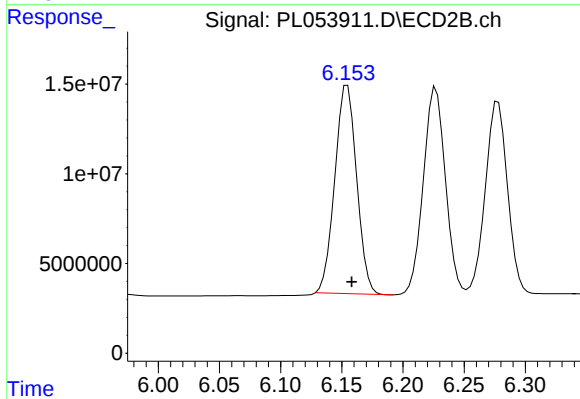
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 150284113
Conc: 1530.05 ng/ml



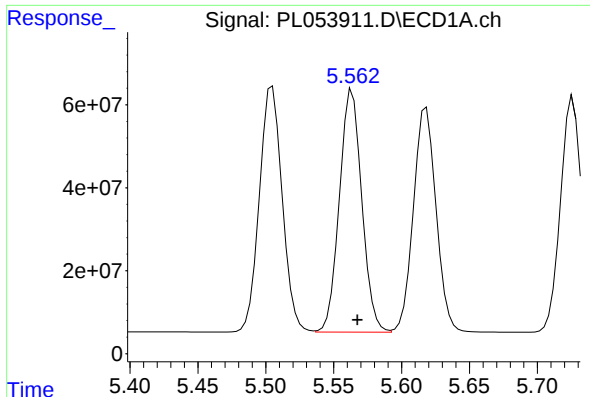
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 693533624
Conc: 601.67 ng/ml



#25 Chlordane-3

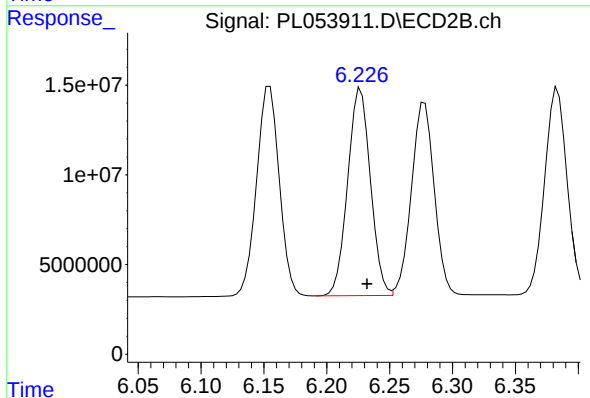
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 144064728
Conc: 394.45 ng/ml



#26 Chlordane-4

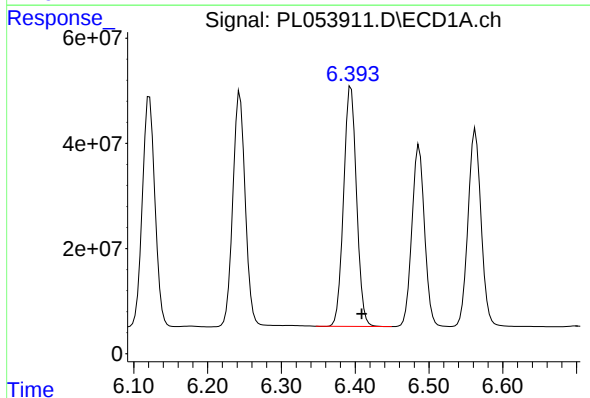
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 671920750
Conc: 716.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



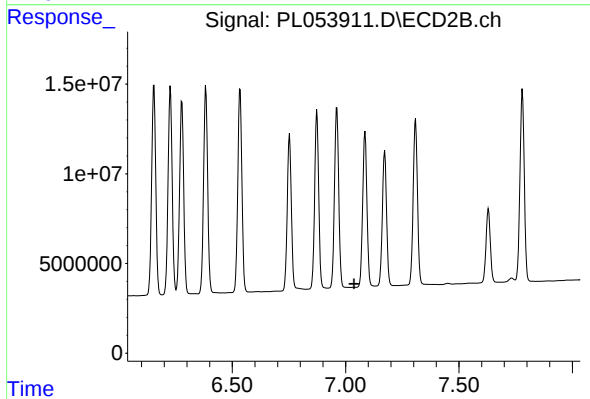
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 145640104
Conc: 324.41 ng/ml



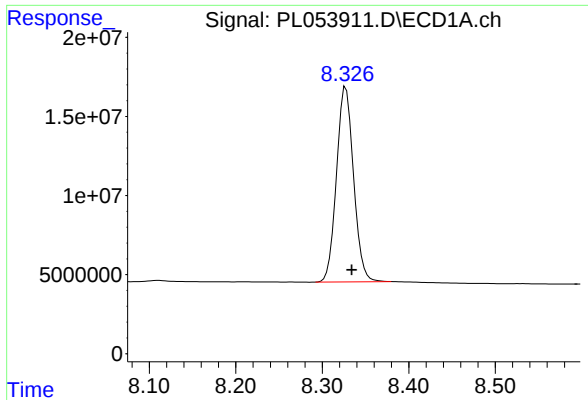
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 555448089
Conc: 1519.51 ng/ml



#27 Chlordane-5

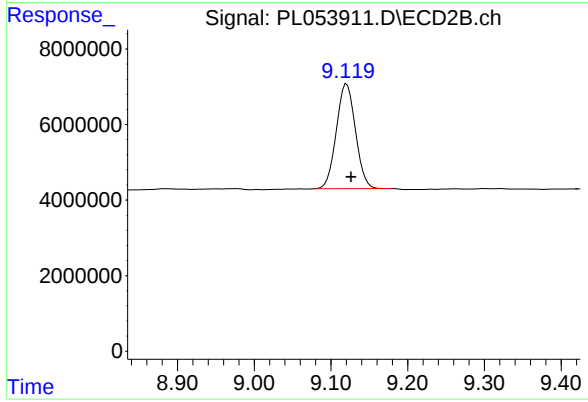
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 168270039
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124405BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 48199599
Conc: 17.12 ng/ml