

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 10:36
 Operator : AJ\SJ
 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 26 23:29:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.103	277.6E6	138.2E6	50.647	49.577
2)	SA Decachlor...	8.221	9.236	260.3E6	108.3E6	50.059	41.874
Target Compounds							
2)	A alpha-BHC	3.917	4.499	426.8E6	202.8E6	53.864	52.423
3)	MA gamma-BHC...	4.200	4.787	390.4E6	187.0E6	53.468	52.513
4)	MA Heptachlor	4.497	5.303	392.4E6	180.3E6	53.255	53.282
5)	MB Aldrin	4.744	5.612	362.3E6	166.2E6	52.777	55.082
6)	B beta-BHC	4.452	4.956	163.1E6	77996705	51.416	48.665
7)	B delta-BHC	4.656	5.176	367.0E6	178.1E6	55.076	54.247
8)	B Heptachlo...	5.187	6.000	343.0E6	159.0E6	52.291	55.445
9)	A Endosulfan I	5.525	6.360	311.4E6	134.0E6	51.972	52.331
10)	B gamma-Chl...	5.413	6.235	299.9E6	148.6E6	45.597	52.985
11)	B alpha-Chl...	5.471	6.309	337.1E6	143.7E6	51.821	51.762
12)	B 4,4'-DDE	5.637	6.463	305.3E6	138.5E6	53.716	52.340
13)	MA Dieldrin	5.768	6.619	336.0E6	134.0E6	53.143	50.312
14)	MA Endrin	6.025	6.838	274.4E6	101.7E6	47.772	45.565
15)	B Endosulfa...	6.300	7.046	287.6E6	119.7E6	51.317	50.397
16)	A 4,4'-DDD	6.153	6.954	237.8E6	107.1E6	52.646	51.143
17)	MA 4,4'-DDT	6.392	7.256	232.6E6	105.1E6	51.065	50.543
18)	B Endrin al...	6.468	7.171	186.5E6	100.4E6	44.480	50.620
19)	B Endosulfa...	6.680	7.394	258.7E6	110.7E6	50.848	49.524
20)	A Methoxychlor	6.940	7.711	111.4E6	54875487	42.842	46.617
21)	B Endrin ke...	7.171	7.869	311.6E6	121.0E6	59.532	51.450
23)	Chlordane-1	4.373	5.176	1892405	178.1E6	7.415	1441.669 #
24)	Chlordane-2	0.000	5.612	0	166.2E6	N.D.	1344.263 #
25)	Chlordane-3	5.413	6.235	299.9E6	148.6E6	391.789	368.626
26)	Chlordane-4	5.471	6.309	337.1E6	143.7E6	502.842	302.688 #
27)	Chlordane-5	6.300	7.171	287.6E6	100.4E6	1327.219	1135.125

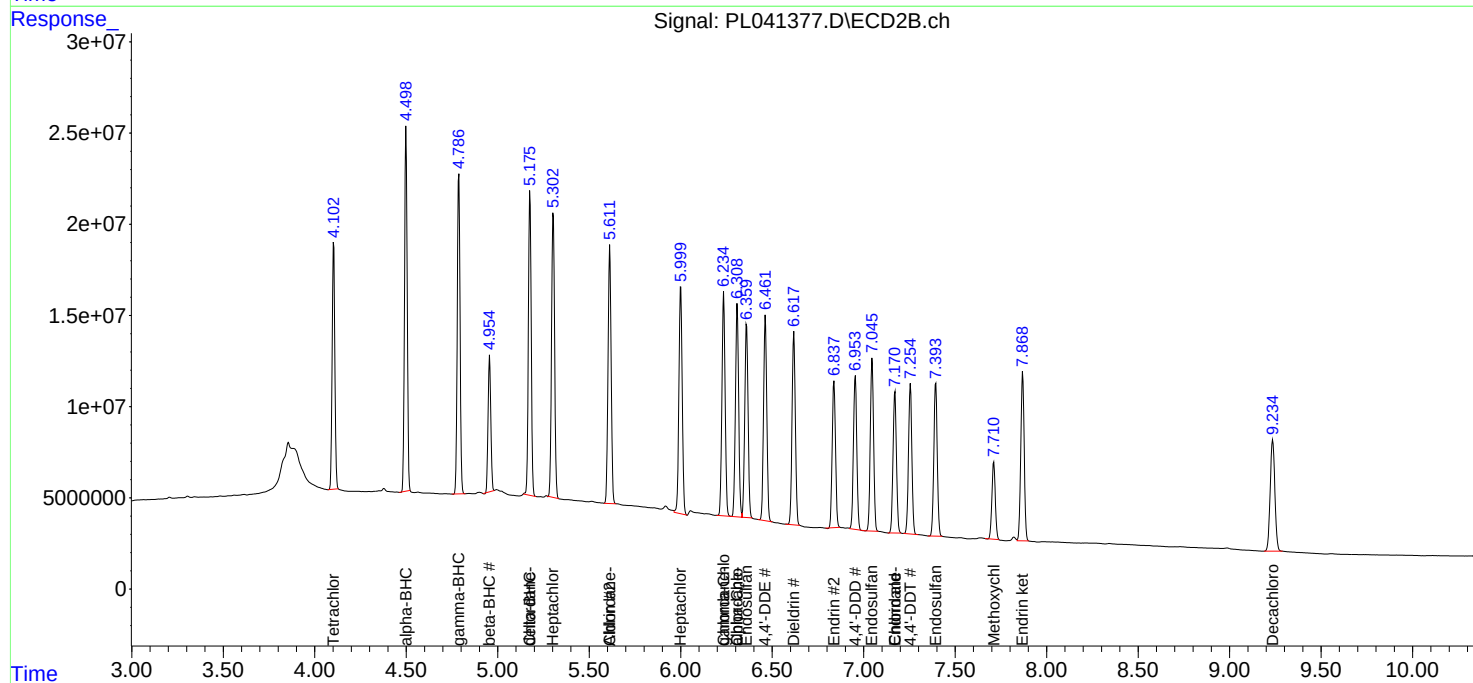
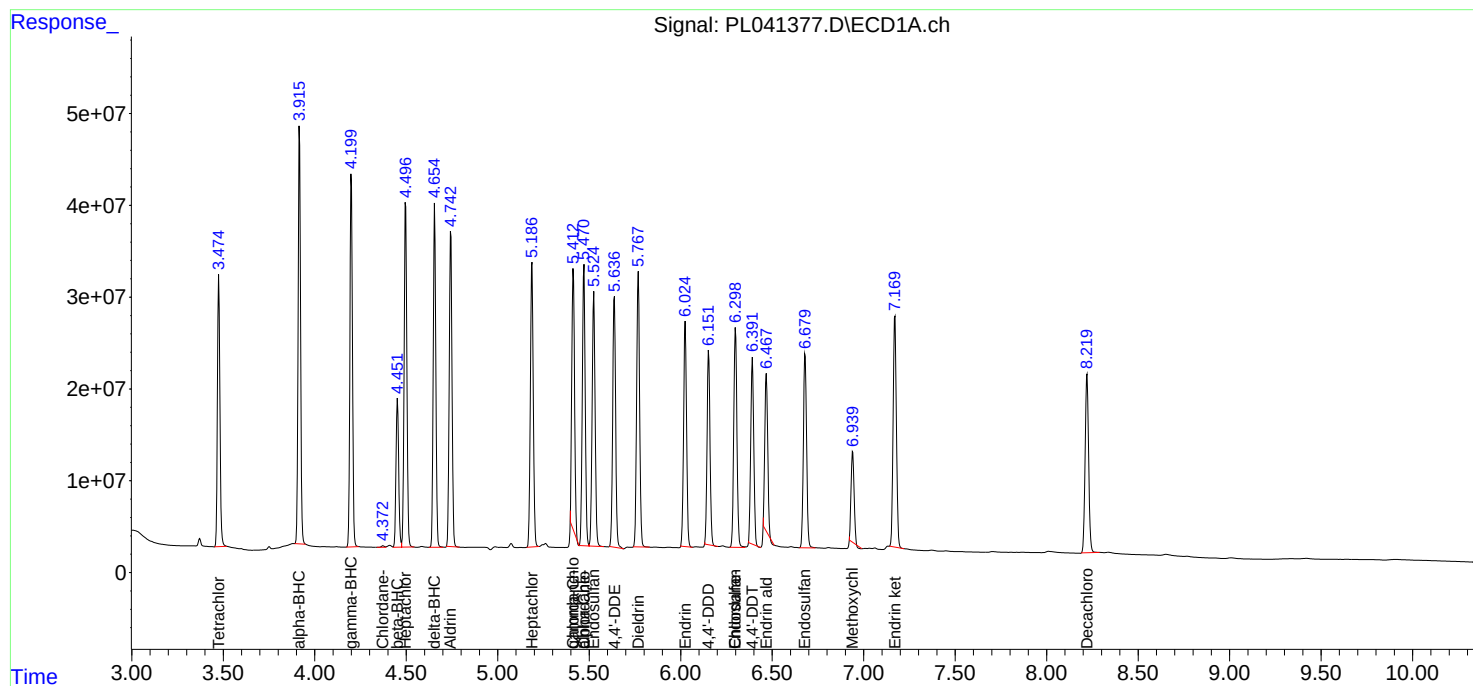
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

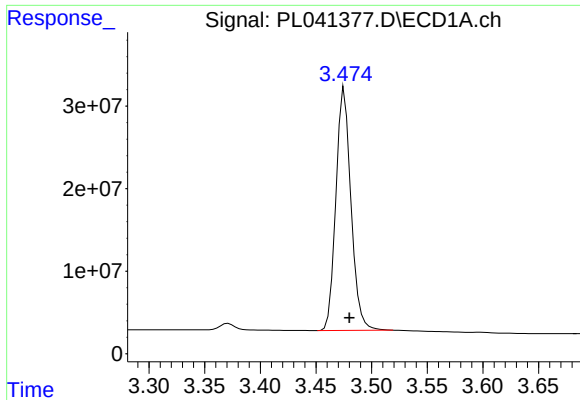
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 10:36
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:29:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

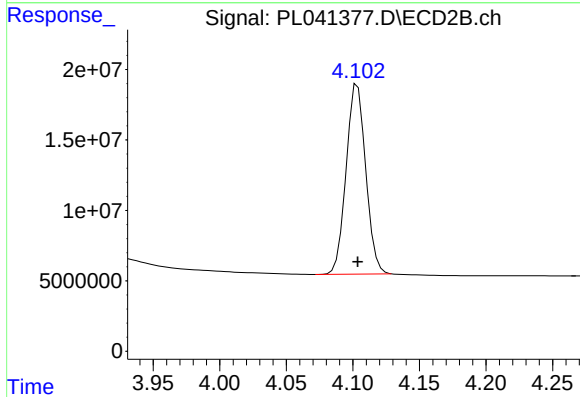




#1 Tetrachloro-m-xylene

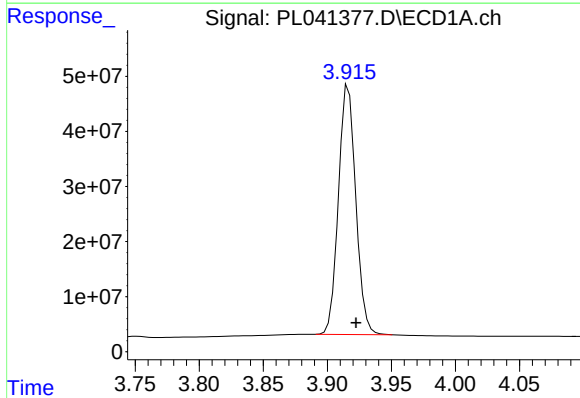
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 277584371
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



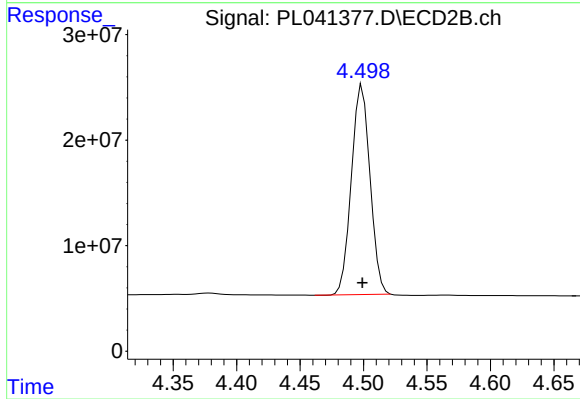
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 138234968
Conc: 49.58 ng/ml



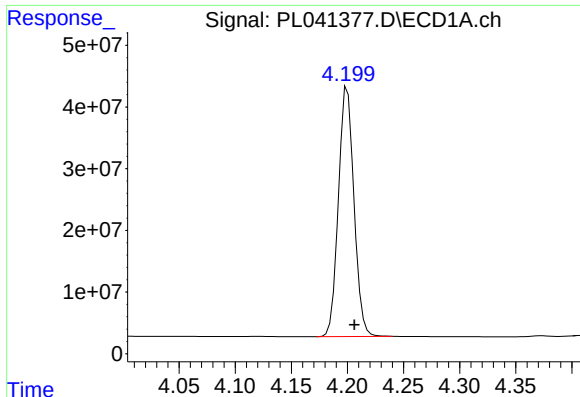
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 426794431
Conc: 53.86 ng/ml



#2 alpha-BHC

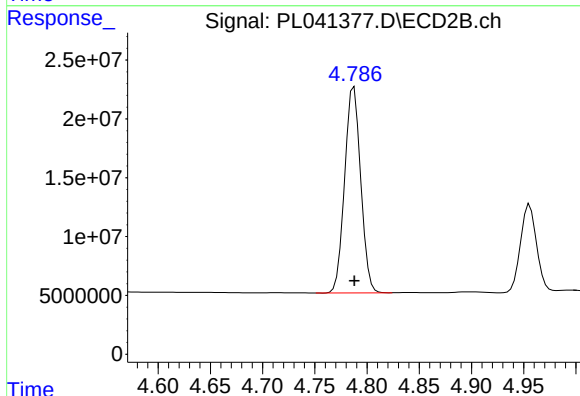
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 202840790
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

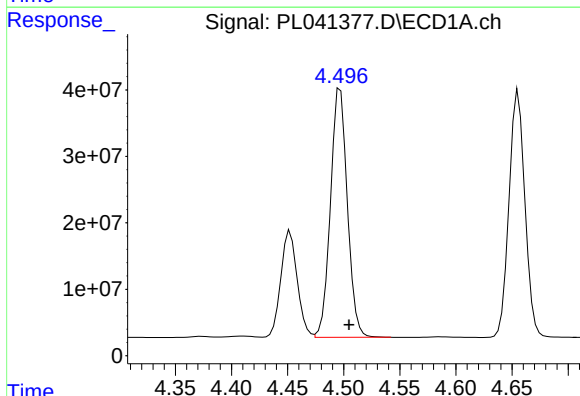
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 390417783
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



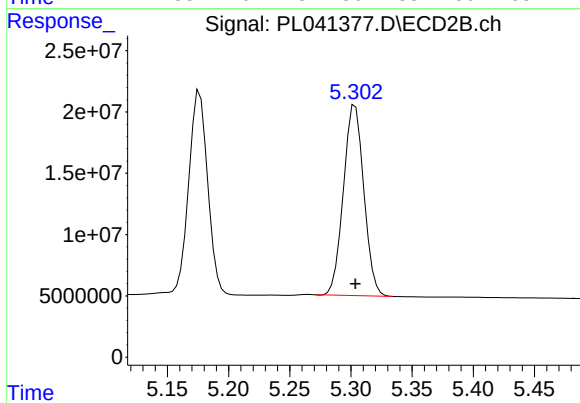
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 186986576
Conc: 52.51 ng/ml



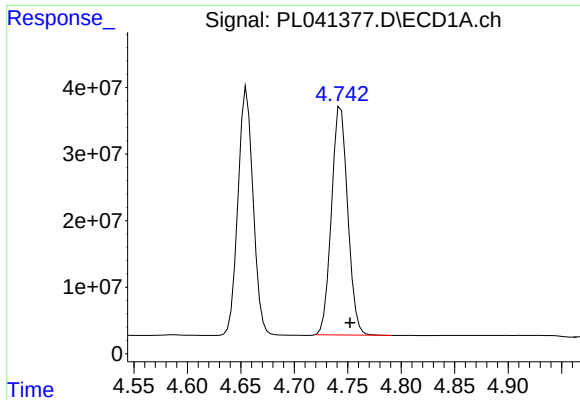
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 392434870
Conc: 53.25 ng/ml



#4 Heptachlor

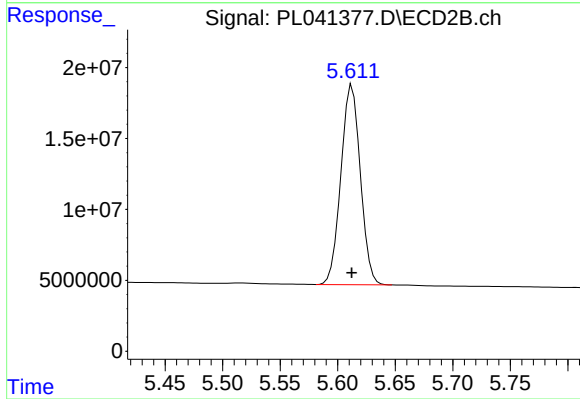
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 180341309
Conc: 53.28 ng/ml



#5 Aldrin

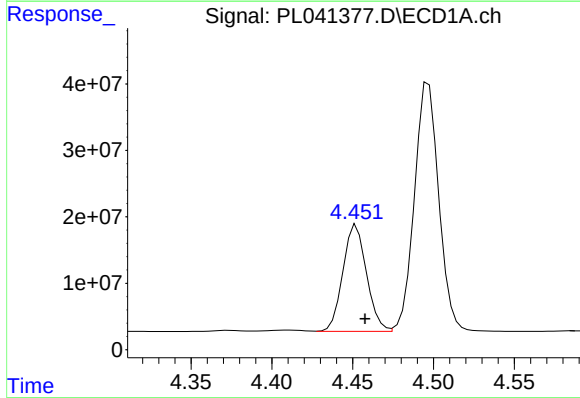
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 362283026
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



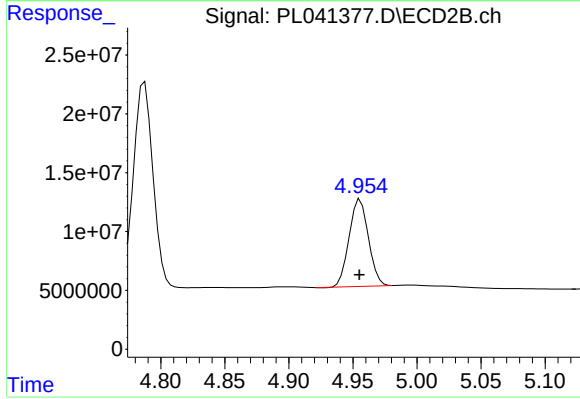
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 166245350
Conc: 55.08 ng/ml



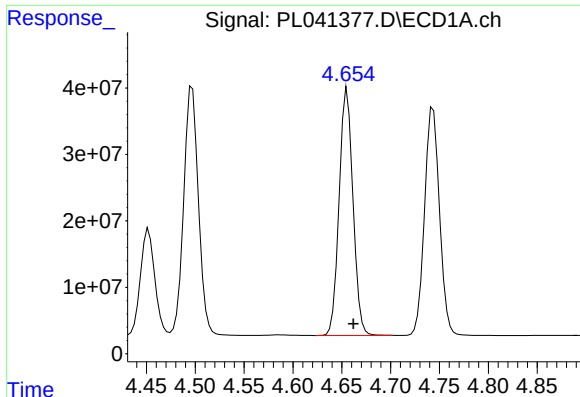
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163144775
Conc: 51.42 ng/ml



#6 beta-BHC

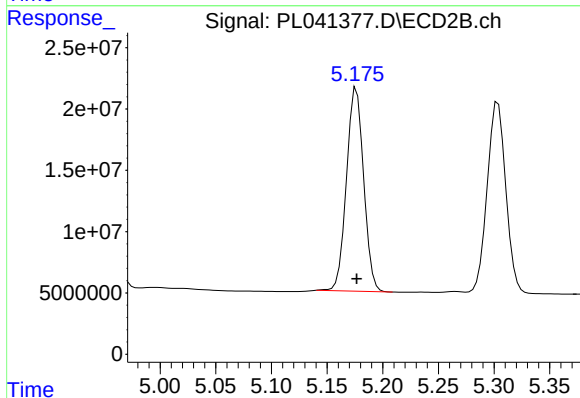
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 77996705
Conc: 48.67 ng/ml



#7 delta-BHC

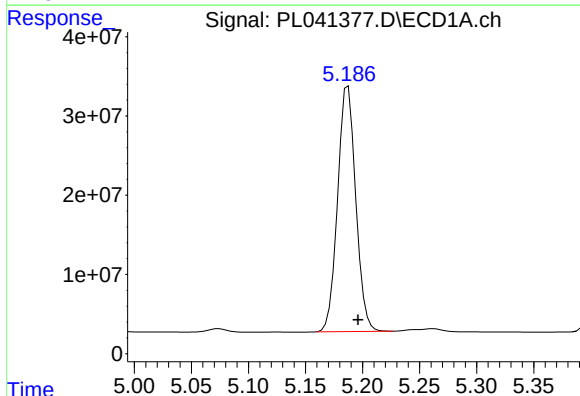
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 367019235
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



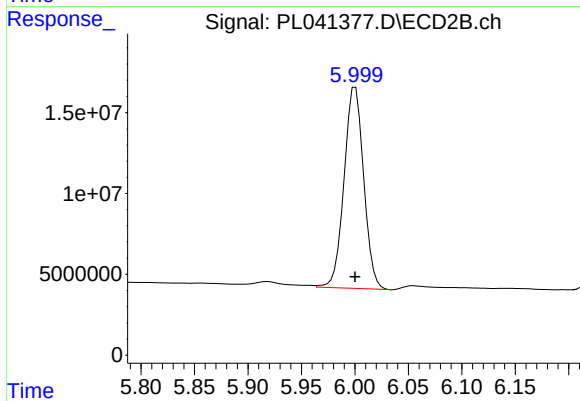
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 178066795
Conc: 54.25 ng/ml



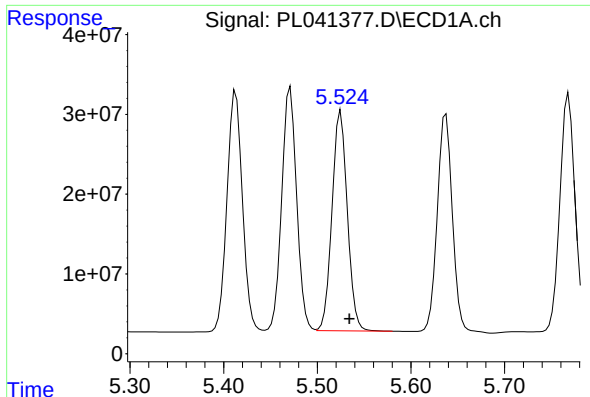
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 342959849
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

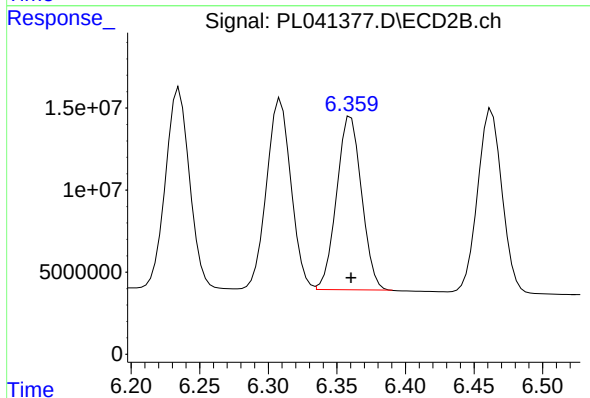
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 159025774
Conc: 55.45 ng/ml



#9 Endosulfan I

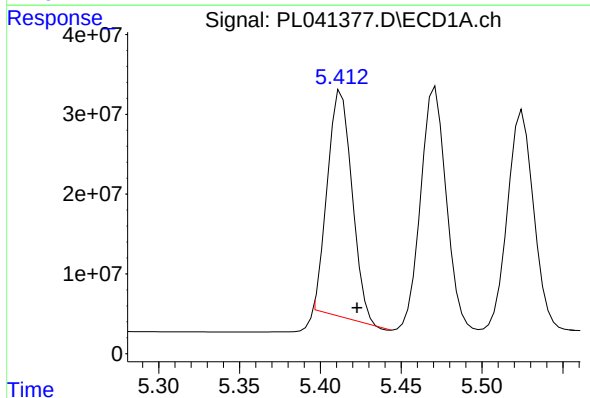
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 311362332
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



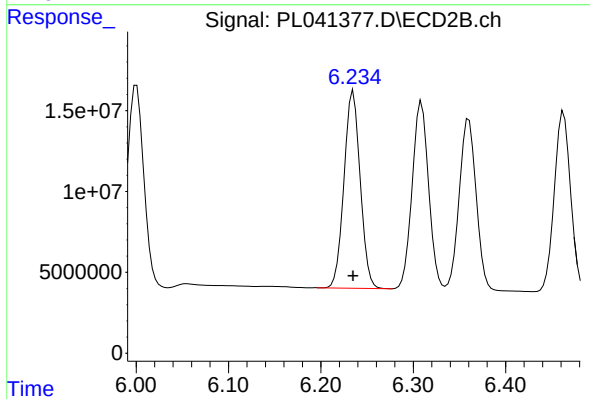
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 134032275
Conc: 52.33 ng/ml



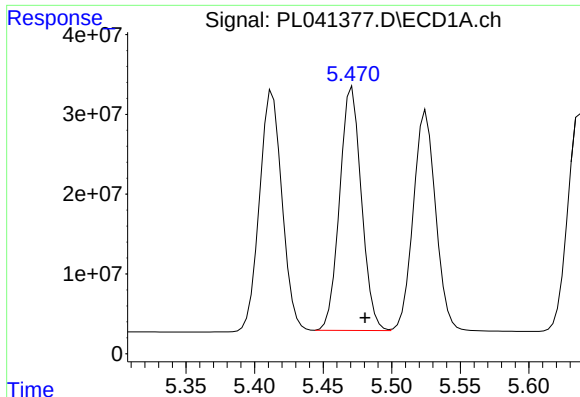
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 299861080
Conc: 45.60 ng/ml



#10 gamma-Chlordane

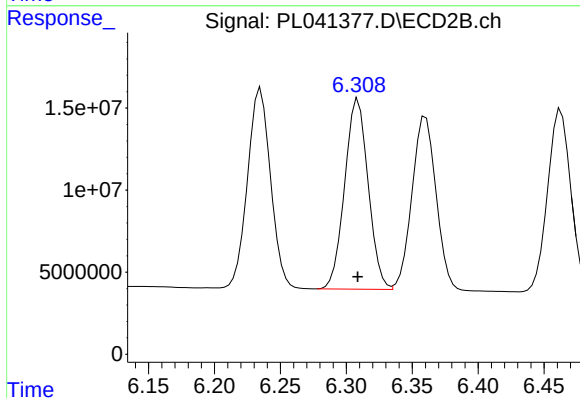
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148604810
Conc: 52.99 ng/ml



#11 alpha-Chlordane

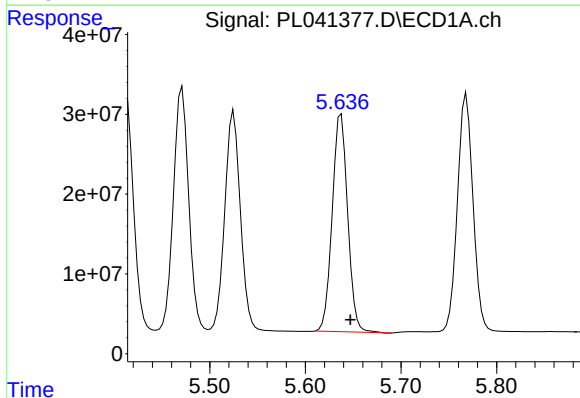
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 337145545
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



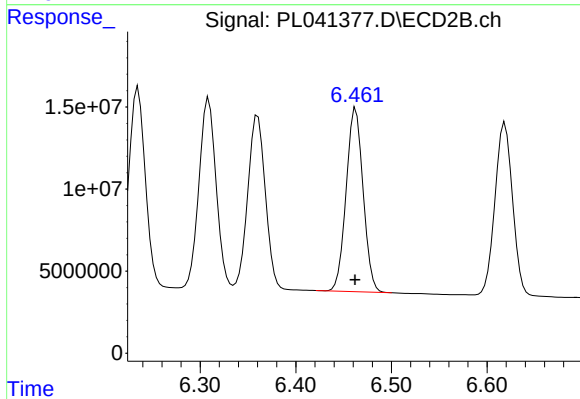
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 143668537
Conc: 51.76 ng/ml



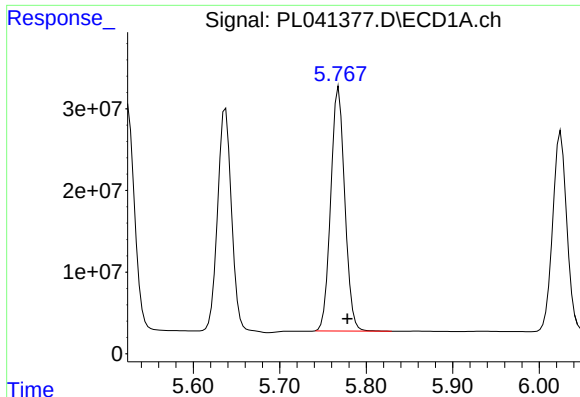
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 305313474
Conc: 53.72 ng/ml



#12 4,4'-DDE

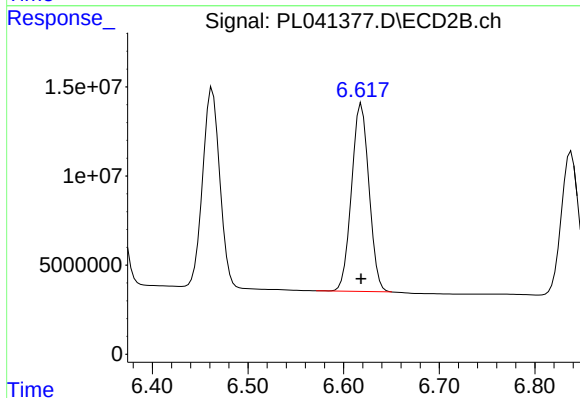
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 138454153
Conc: 52.34 ng/ml



#13 Dieldrin

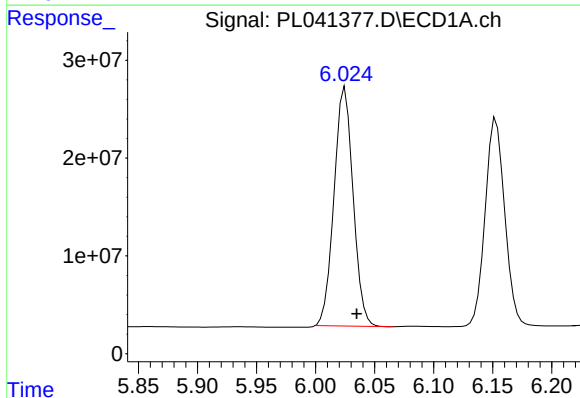
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 335995379
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



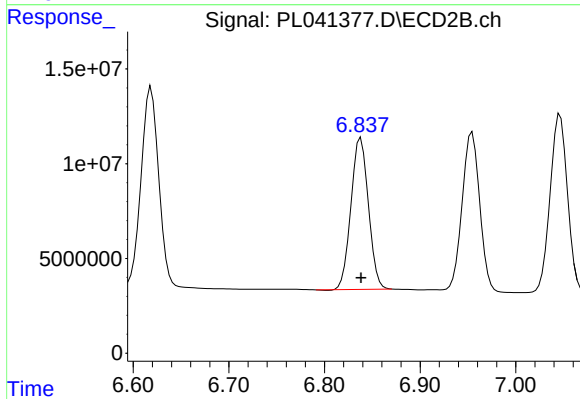
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 133950998
Conc: 50.31 ng/ml



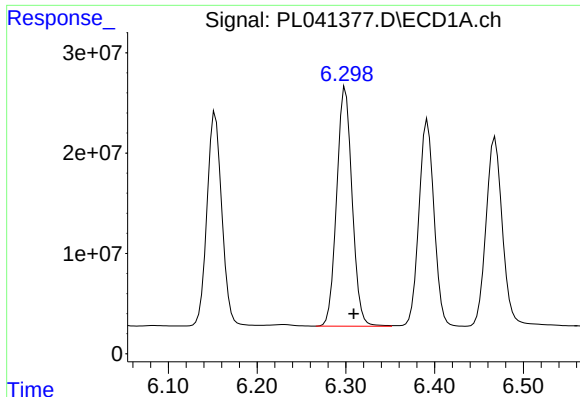
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 274405221
Conc: 47.77 ng/ml



#14 Endrin

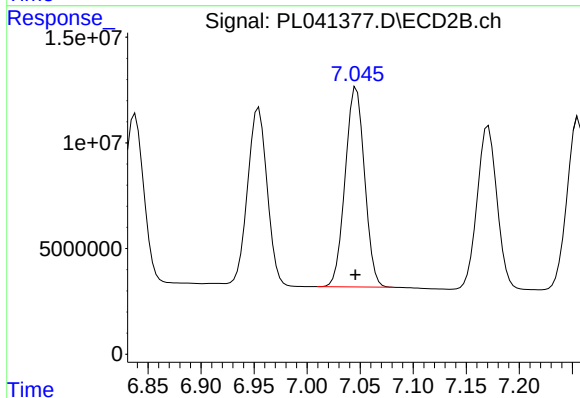
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 101707168
Conc: 45.56 ng/ml



#15 Endosulfan II

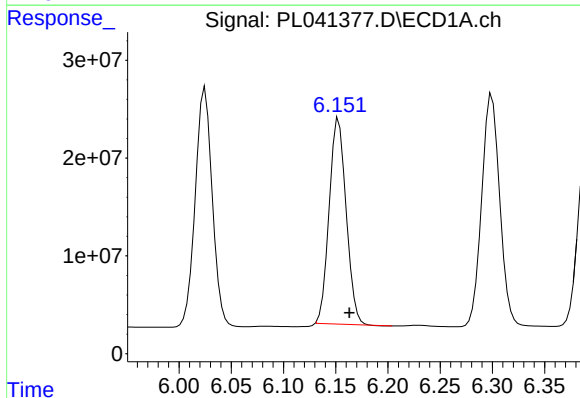
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 287629090
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



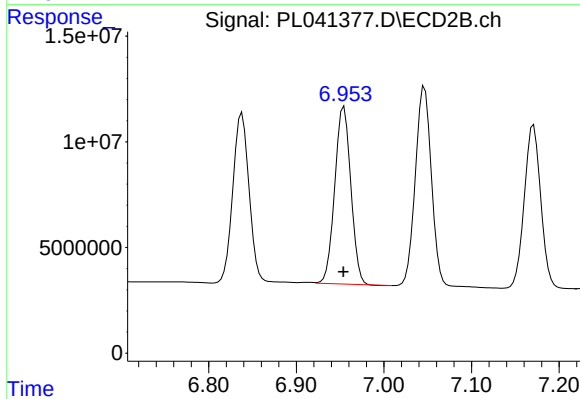
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 119695453
Conc: 50.40 ng/ml



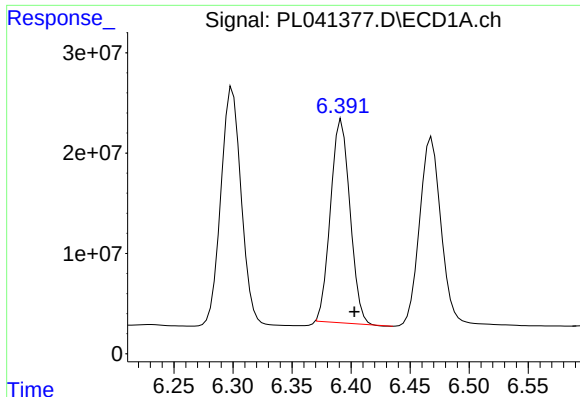
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 237796806
Conc: 52.65 ng/ml



#16 4,4'-DDD

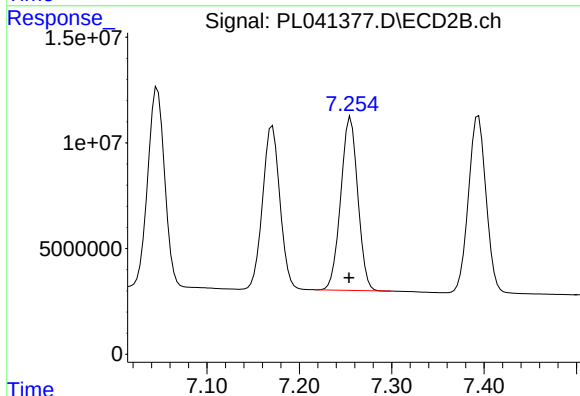
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 107129825
Conc: 51.14 ng/ml



#17 4,4'-DDT

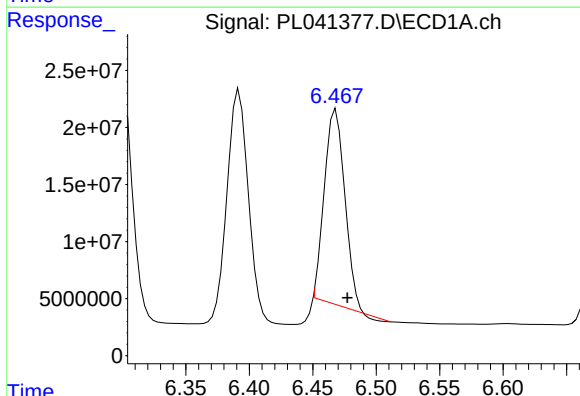
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 232581332
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



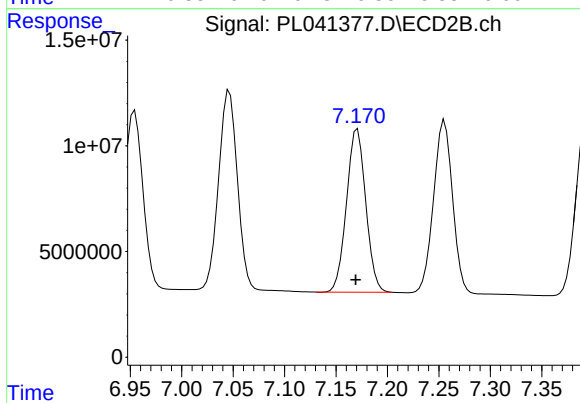
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 105135955
Conc: 50.54 ng/ml



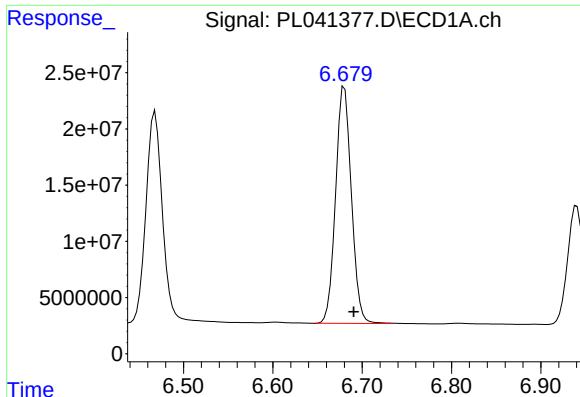
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 186494995
Conc: 44.48 ng/ml



#18 Endrin aldehyde

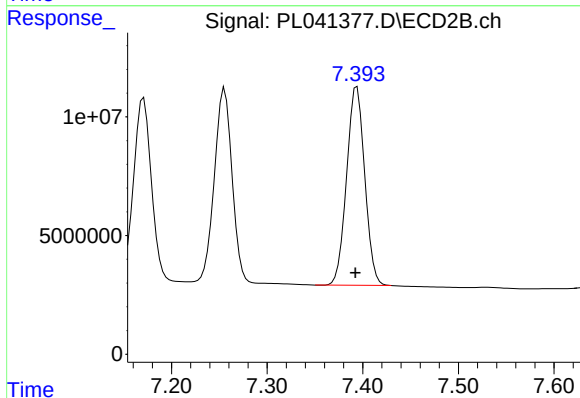
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 100435796
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

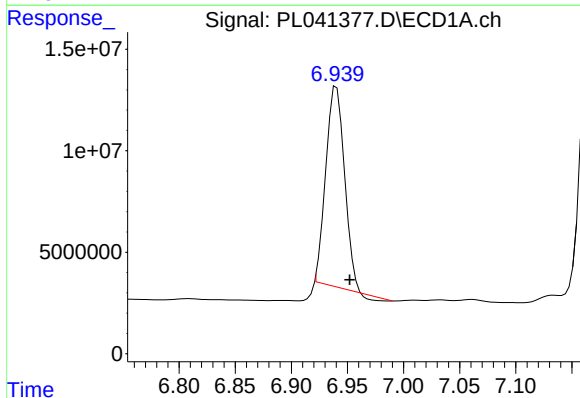
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 258705422
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



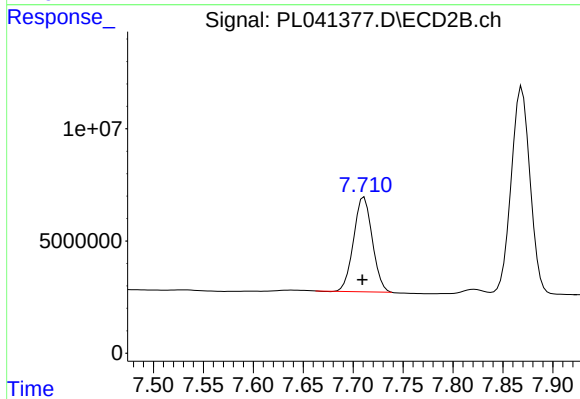
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 110656892
Conc: 49.52 ng/ml



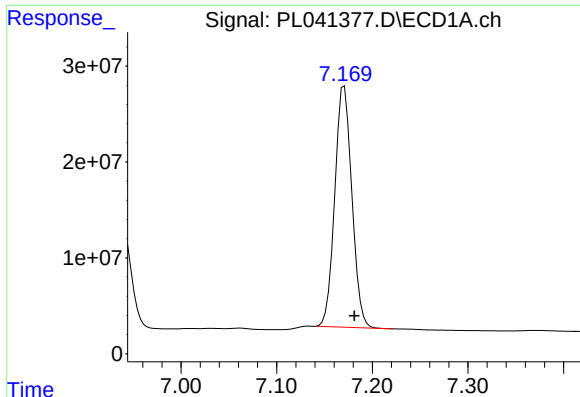
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 111439416
Conc: 42.84 ng/ml



#20 Methoxychlor

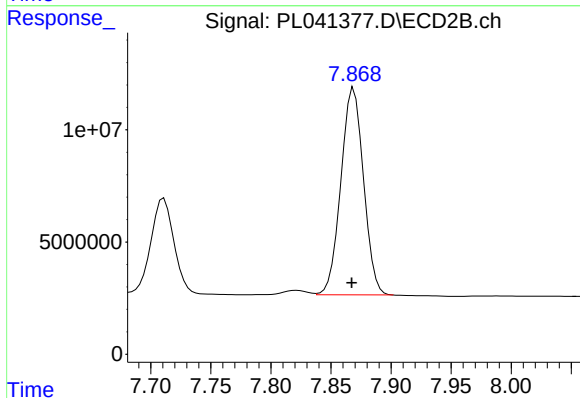
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 54875487
Conc: 46.62 ng/ml



#21 Endrin ketone

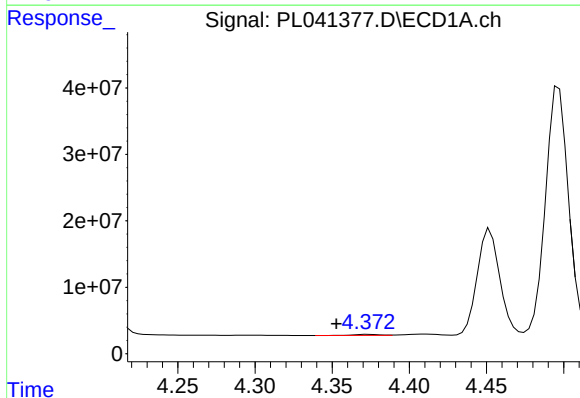
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 311636528
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



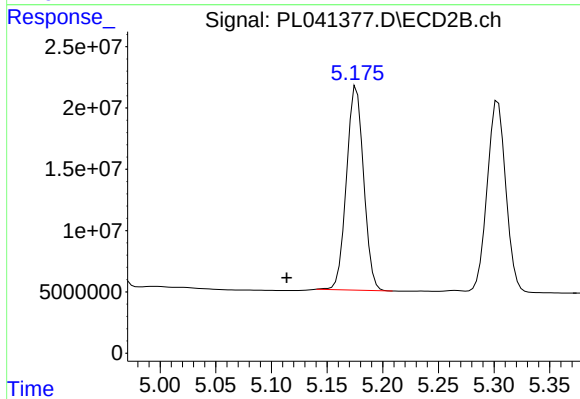
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 120987733
Conc: 51.45 ng/ml



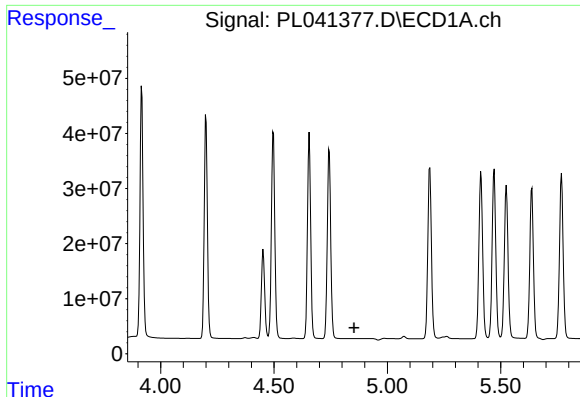
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1892405
Conc: 7.41 ng/ml



#23 Chlordane-1

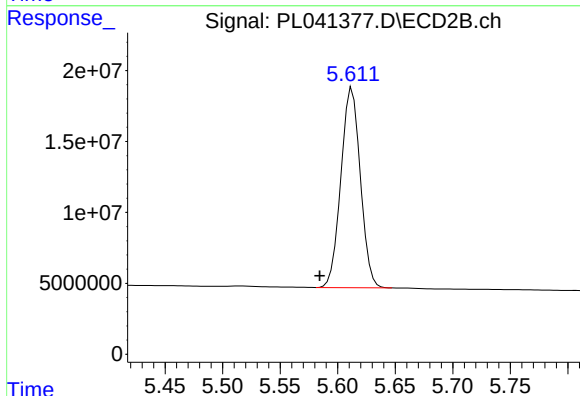
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 178066795
Conc: 1441.67 ng/ml



#24 Chlordane-2

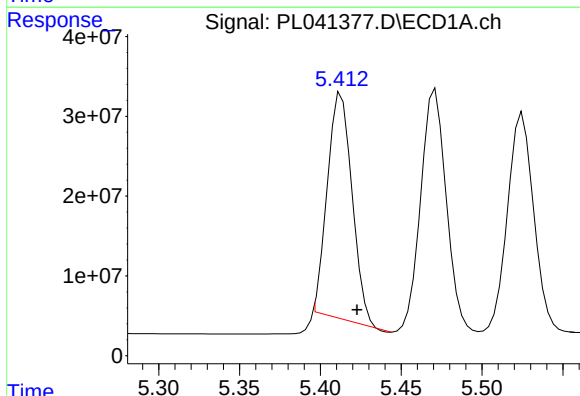
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



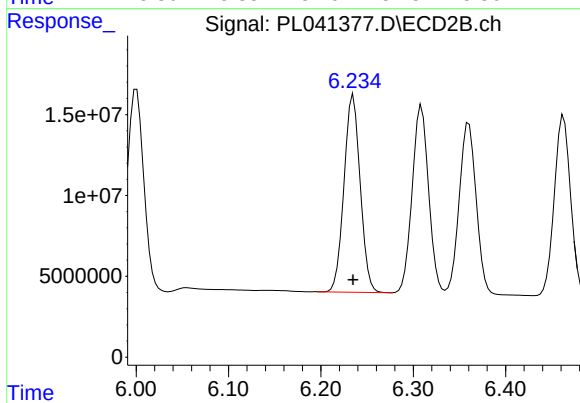
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 166245350
Conc: 1344.26 ng/ml



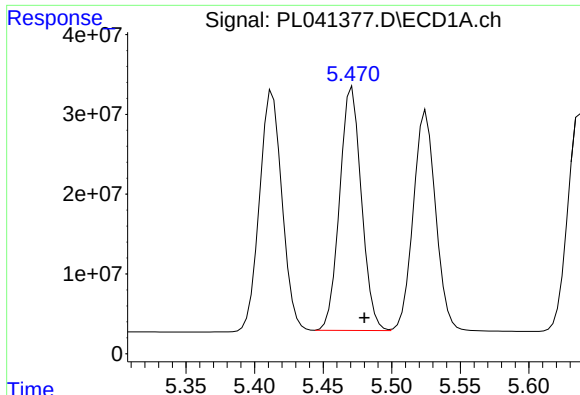
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 299861080
Conc: 391.79 ng/ml



#25 Chlordane-3

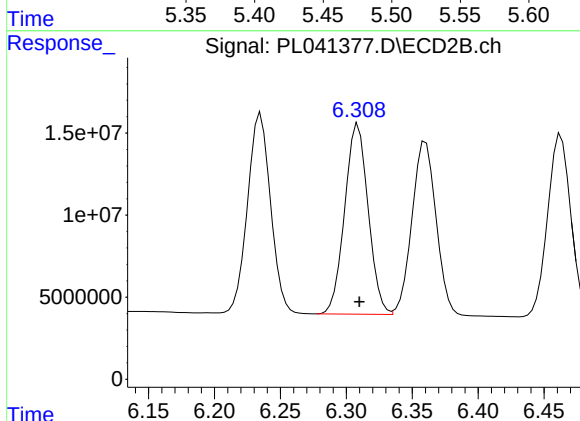
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148604810
Conc: 368.63 ng/ml



#26 Chlordane-4

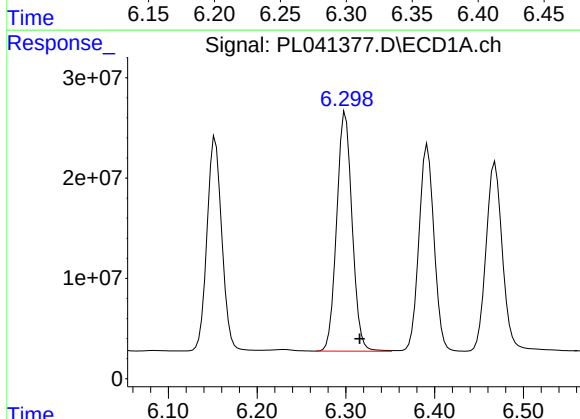
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 337145545
Conc: 502.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



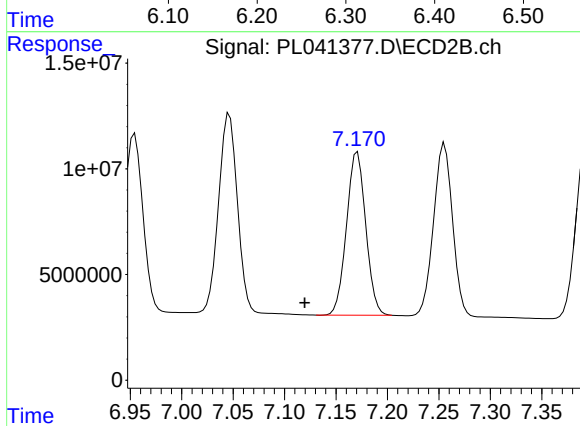
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 143668537
Conc: 302.69 ng/ml



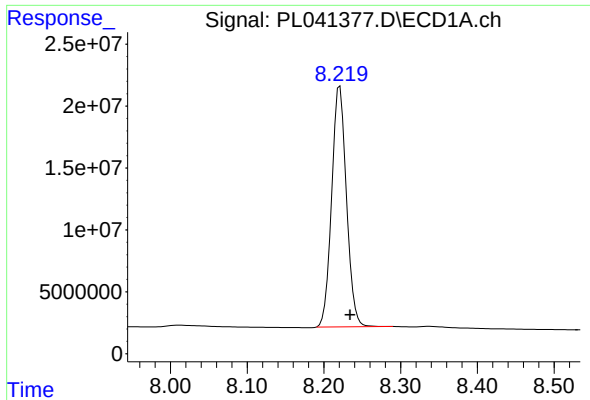
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 287629090
Conc: 1327.22 ng/ml



#27 Chlordane-5

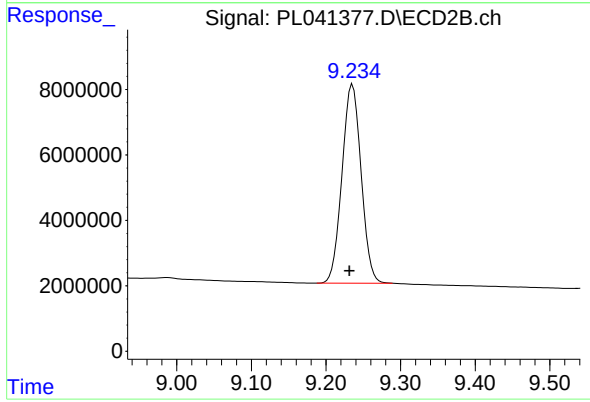
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 100435796
Conc: 1135.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 260281226
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 108279596
Conc: 41.87 ng/ml