

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 14:17
 Operator : SG\AJ
 Sample : PB123866BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:55:19 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...	3.546	4.046	205.1E6	48976188	20.615	18.239
28)	SA Decachlor...	8.336	9.128	202.5E6	58775902	20.214	20.035
Target Compounds							
2)	A alpha-BHC	3.991	4.438	878.7E6	176.7E6	55.092	46.009
3)	MA gamma-BHC...	4.277	4.724	806.7E6	163.0E6	55.389	45.006
4)	MA Heptachlor	4.585	5.234	814.1E6	170.3E6	54.487	44.697
5)	MB Aldrin	4.837	5.539	802.0E6	169.3E6	58.304	48.847
6)	B beta-BHC	4.527	4.893	329.3E6	76664250	53.034	48.775
7)	B delta-BHC	4.736	5.111	741.8E6	157.7E6	51.769	43.565
8)	B Heptachlo...	5.283	5.926	724.6E6	160.7E6	55.604	47.962
9)	A Endosulfan I	5.625	6.283	665.8E6	151.8E6	54.863	48.565
10)	B gamma-Chl...	5.512	6.159	729.6E6	163.5E6	54.256	48.328
11)	B alpha-Chl...	5.570	6.232	707.7E6	161.7E6	53.655	48.053
12)	B 4,4'-DDE	5.734	6.389	651.1E6	161.3E6	56.094	49.373
13)	MA Dieldrin	5.870	6.540	712.4E6	163.6E6	55.189	50.154
14)	MA Endrin	6.129	6.758	570.0E6	124.9E6	50.041	44.962
15)	B Endosulfa...	6.402	6.966	588.0E6	146.1E6	51.311	49.226
16)	A 4,4'-DDD	6.252	6.878	519.0E6	133.0E6	57.737	54.222
17)	MA 4,4'-DDT	6.494	7.177	503.1E6	122.1E6	49.265	46.926
18)	B Endrin al...	6.570	7.090	490.6E6	123.0E6	52.237	50.162
19)	B Endosulfa...	6.784	7.313	560.3E6	138.3E6	53.830	50.648
20)	A Methoxychlor	7.040	7.635	228.6E6	67743731	44.328	48.116
21)	B Endrin ke...	7.278	7.785	628.6E6	158.1E6	53.936	55.428
22)	Mirex	7.473	8.240	452.7E6	113.9E6	47.940	50.635
24)	Chlordane-2	0.000	5.539f	0	169.3E6	N.D.	1512.534 #
25)	Chlordane-3	5.512	6.159	729.6E6	163.5E6	629.712	375.415 #
26)	Chlordane-4	5.570	6.232	707.7E6	161.7E6	741.481	304.602 #
27)	Chlordane-5	6.402f	0.000	588.0E6	0	1490.750	N.D. #

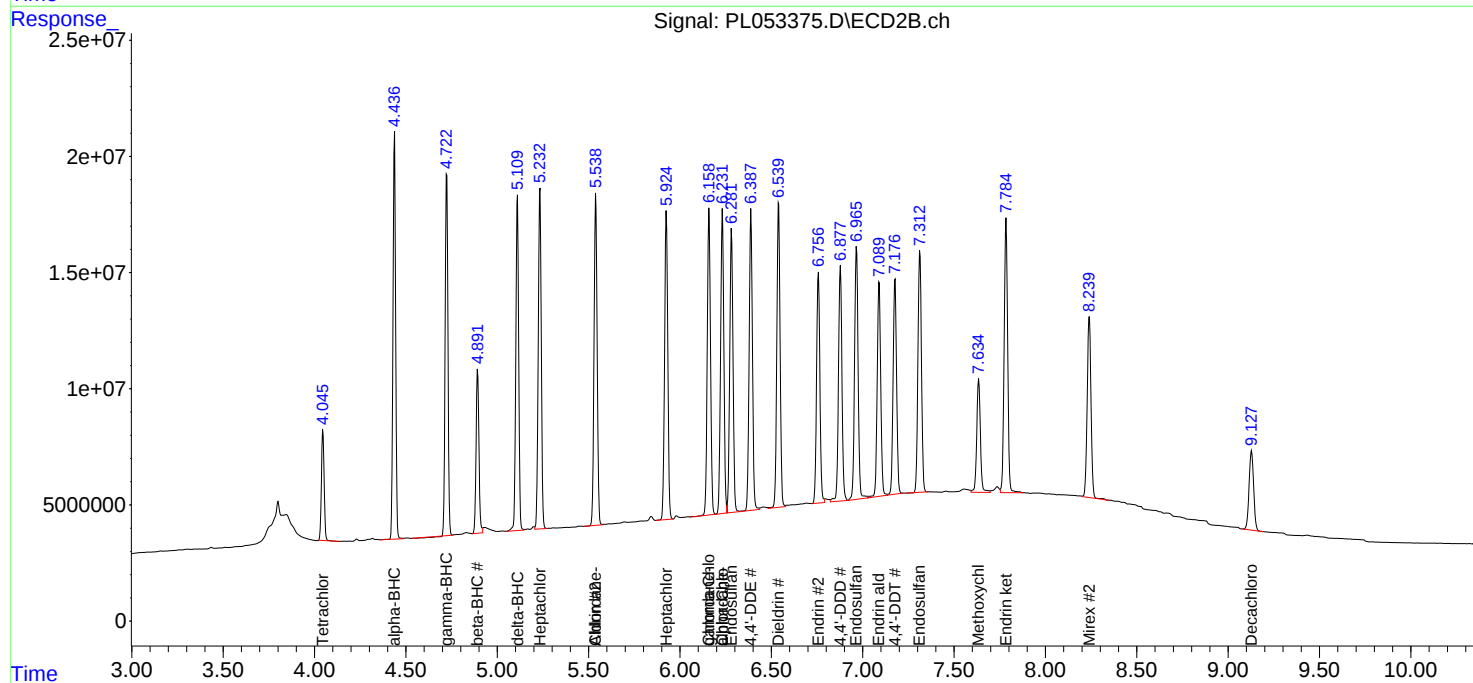
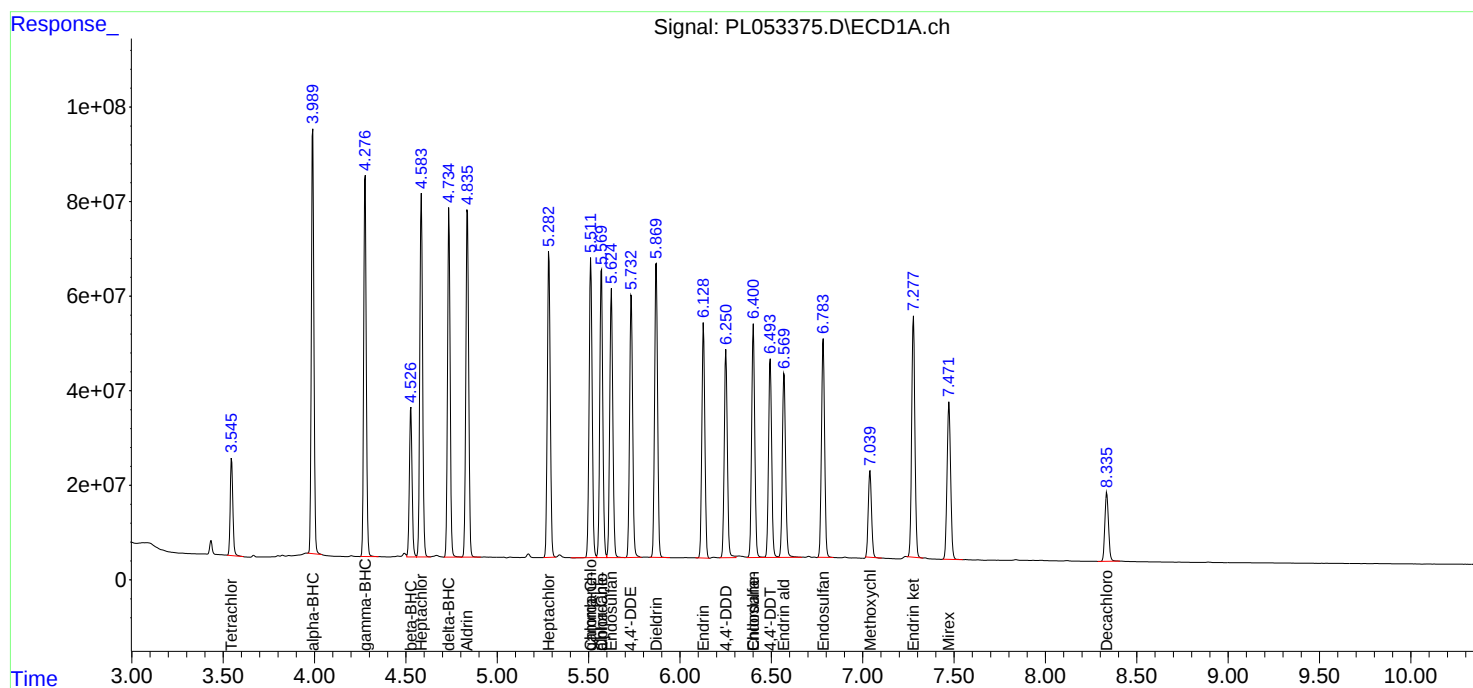
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

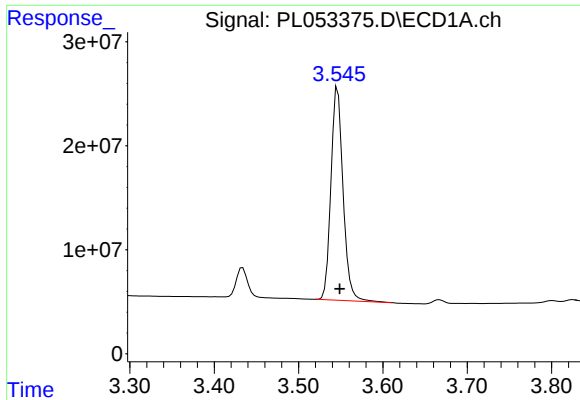
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 14:17
Operator : SG\AJ
Sample : PB123866BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:55:19 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

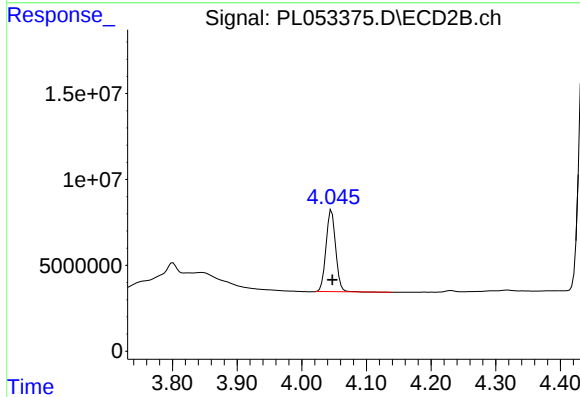




#1 Tetrachloro-m-xylene

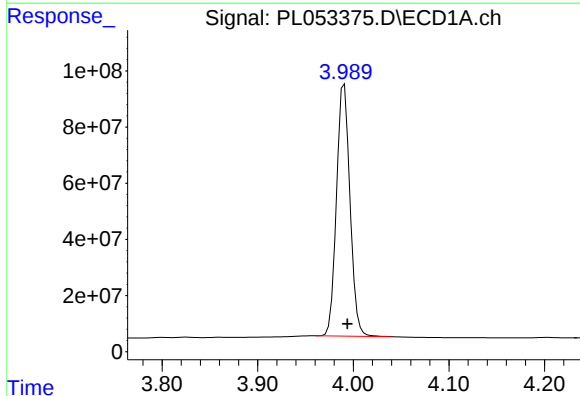
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 205050463
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



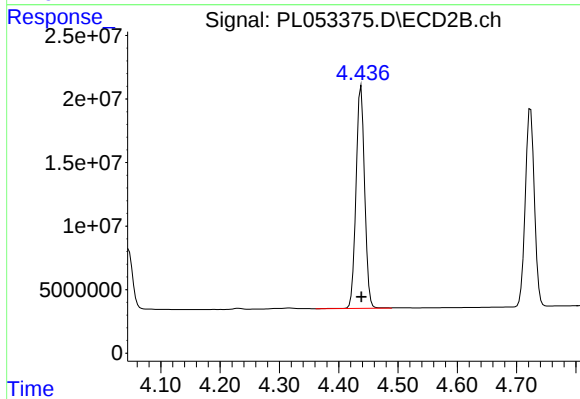
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 48976188
Conc: 18.24 ng/ml



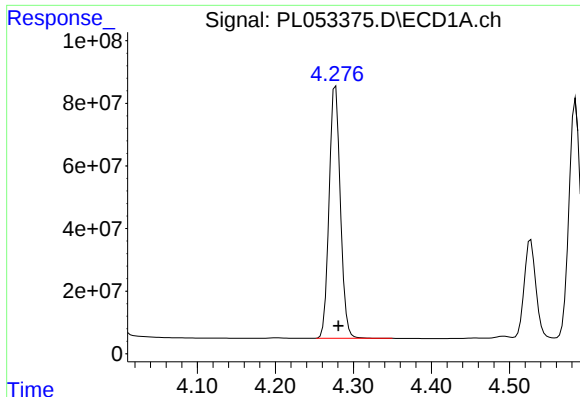
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 878747219
Conc: 55.09 ng/ml



#2 alpha-BHC

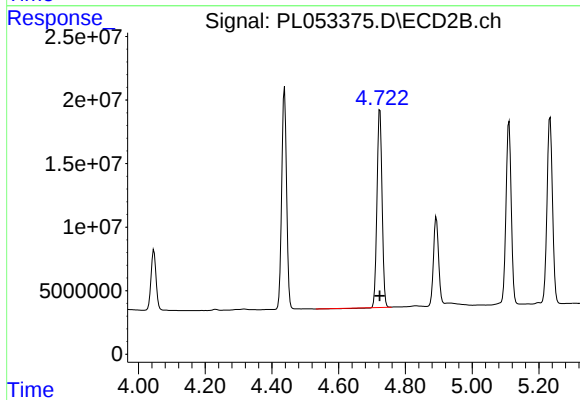
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 176677394
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

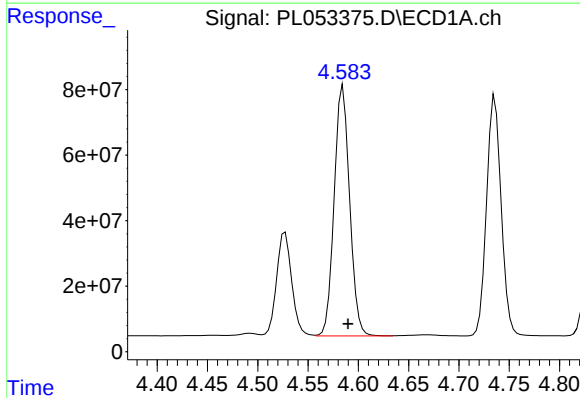
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 806724236
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



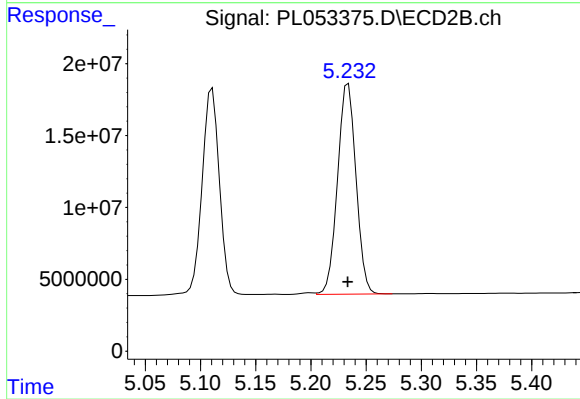
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 162977106
Conc: 45.01 ng/ml



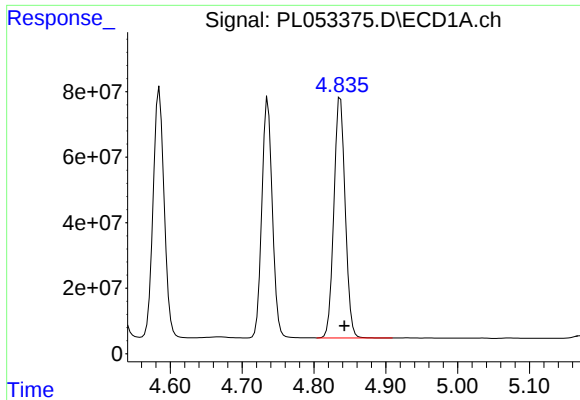
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 814143708
Conc: 54.49 ng/ml



#4 Heptachlor

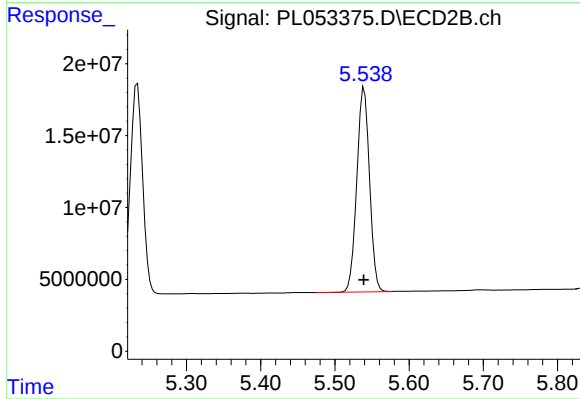
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 170326469
Conc: 44.70 ng/ml



#5 Aldrin

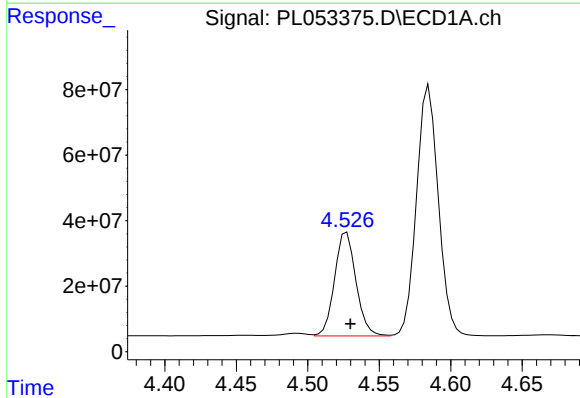
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 801990690
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



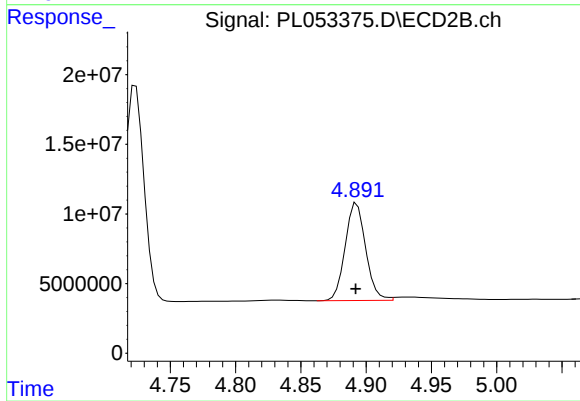
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 169286301
Conc: 48.85 ng/ml



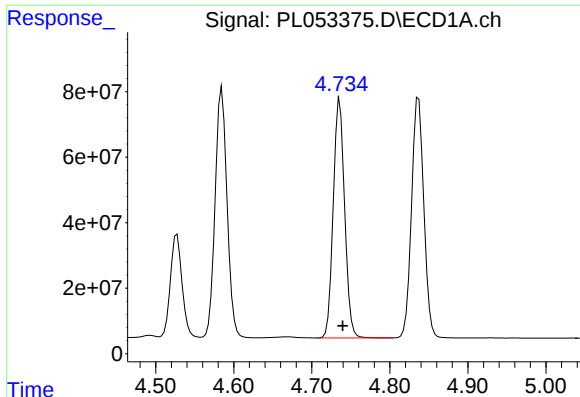
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 329263213
Conc: 53.03 ng/ml



#6 beta-BHC

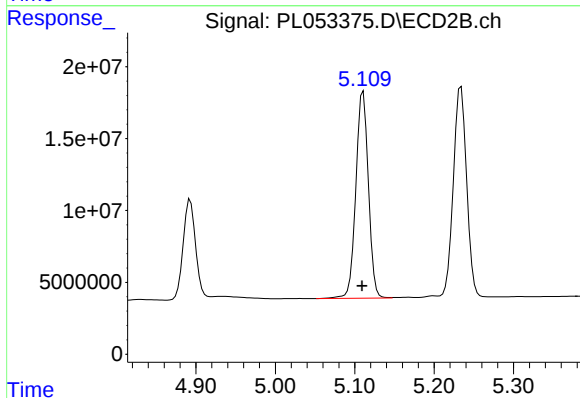
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 76664250
Conc: 48.77 ng/ml



#7 delta-BHC

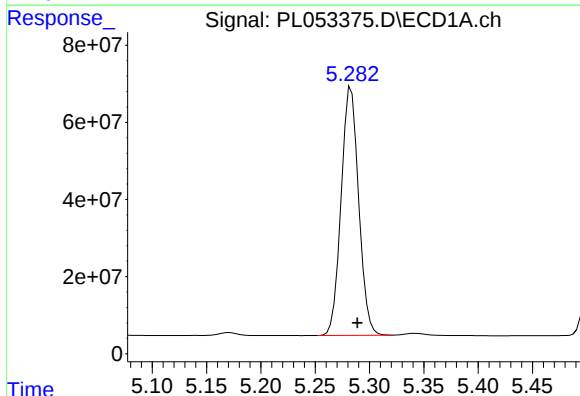
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 741803733
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



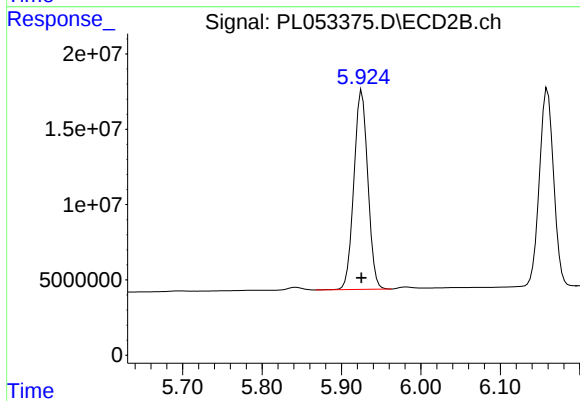
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 157698700
Conc: 43.56 ng/ml



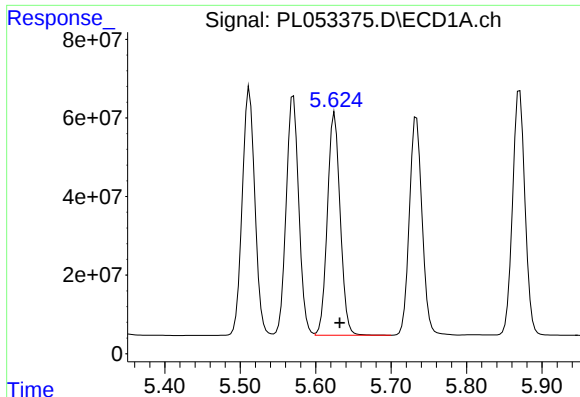
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 724572198
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

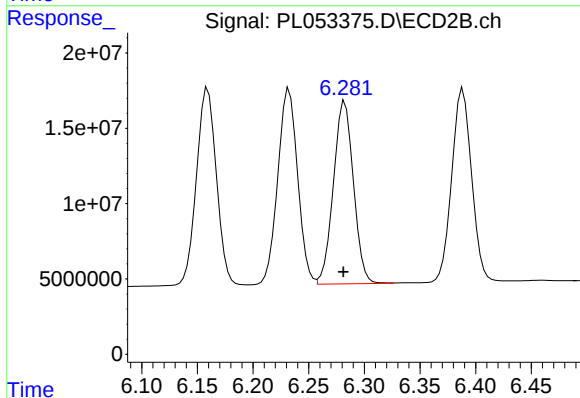
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 160746110
Conc: 47.96 ng/ml



#9 Endosulfan I

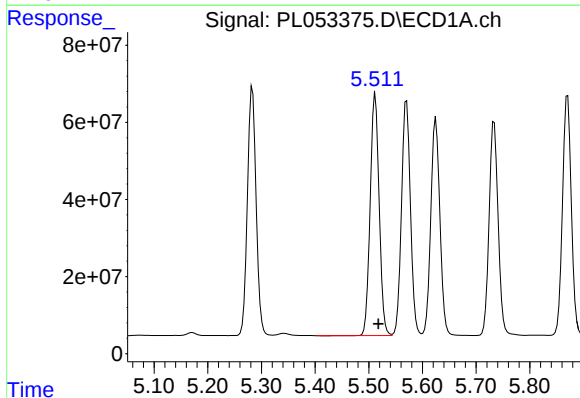
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 665808676
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



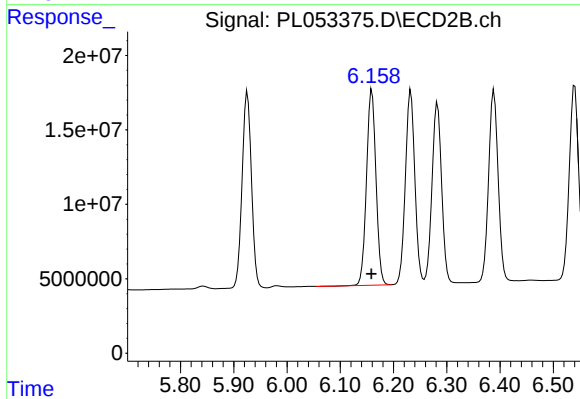
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 151801162
Conc: 48.57 ng/ml



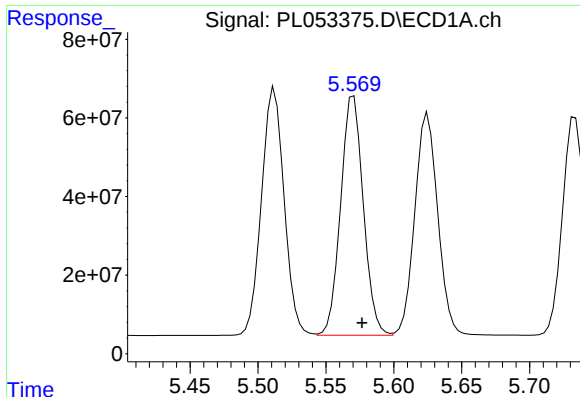
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 729646446
Conc: 54.26 ng/ml



#10 gamma-Chlordane

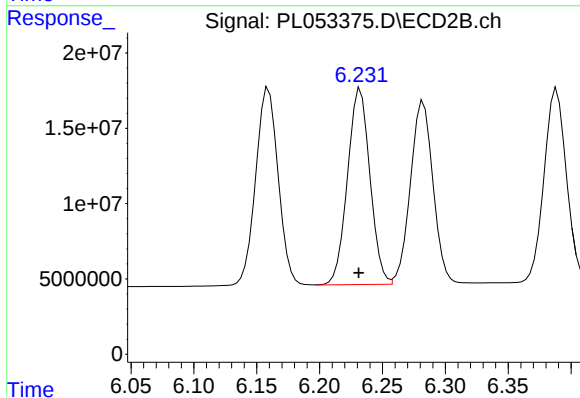
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 163496937
Conc: 48.33 ng/ml



#11 alpha-Chlordane

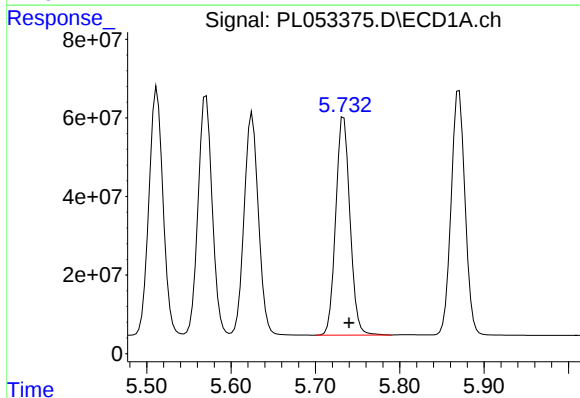
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 707678057
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



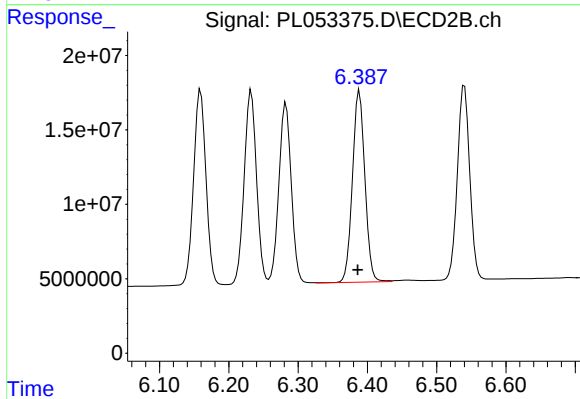
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 161742766
Conc: 48.05 ng/ml



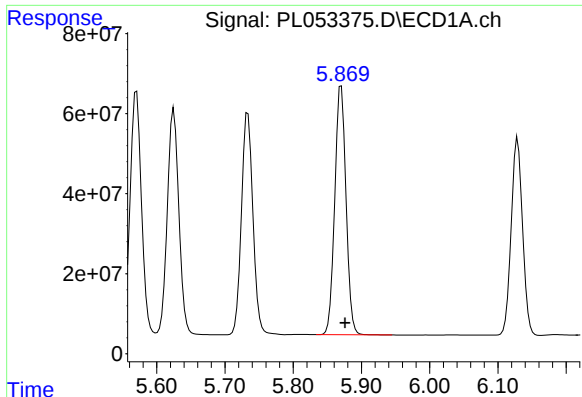
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 651052608
Conc: 56.09 ng/ml



#12 4,4'-DDE

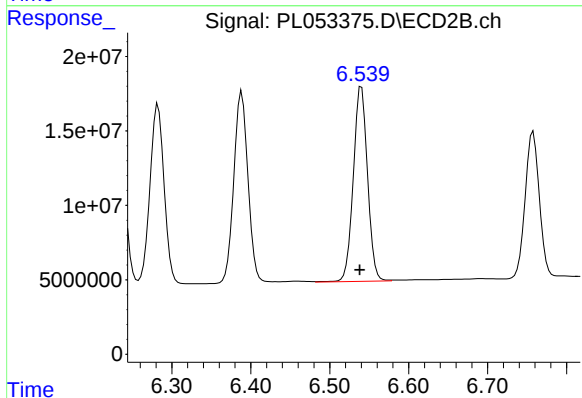
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 161259770
Conc: 49.37 ng/ml



#13 Dieldrin

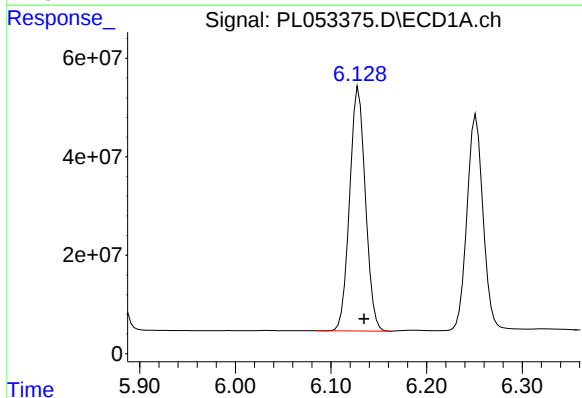
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 712387291
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



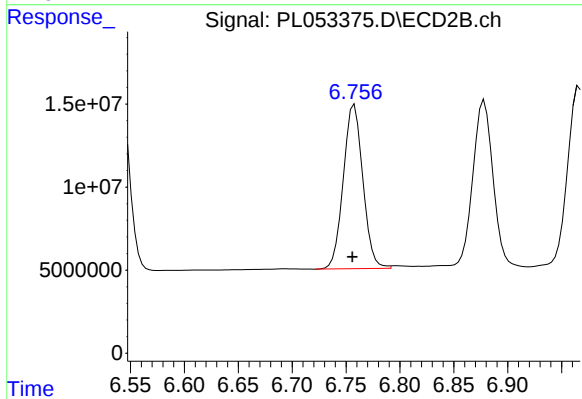
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 163600788
Conc: 50.15 ng/ml



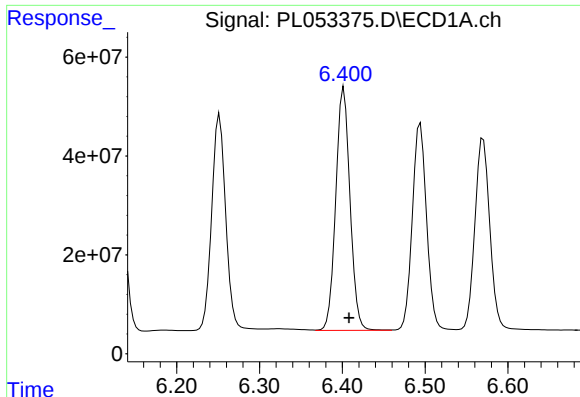
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 570000976
Conc: 50.04 ng/ml



#14 Endrin

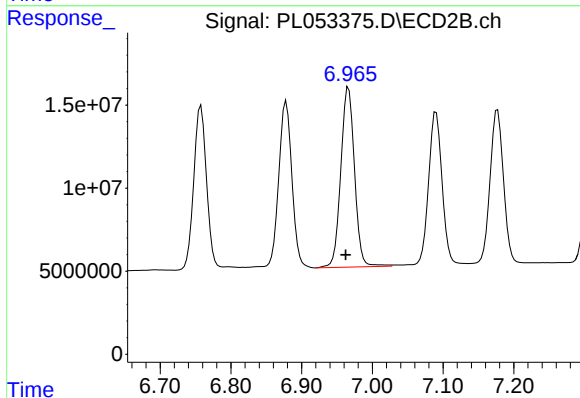
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 124855623
Conc: 44.96 ng/ml



#15 Endosulfan II

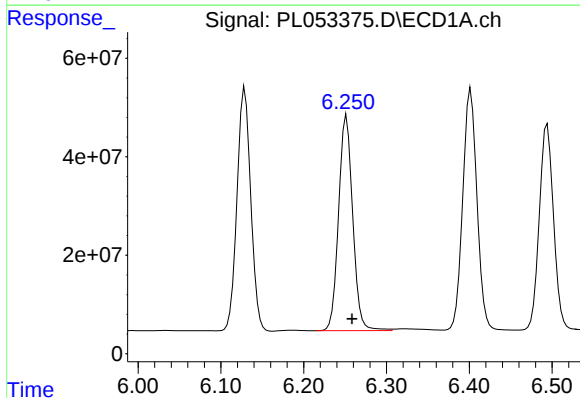
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 58802686
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



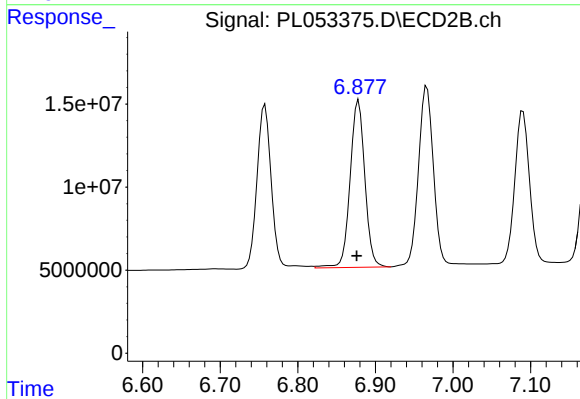
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 146053049
Conc: 49.23 ng/ml



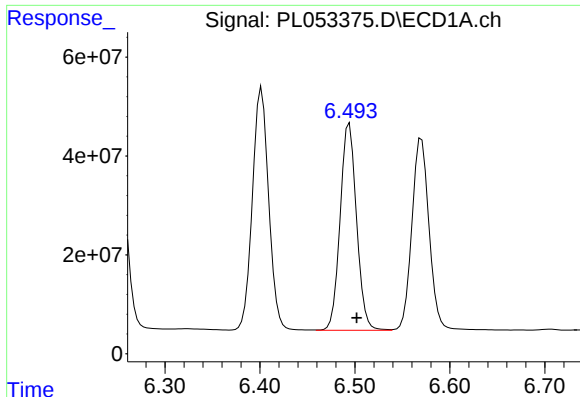
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 518964386
Conc: 57.74 ng/ml



#16 4,4'-DDD

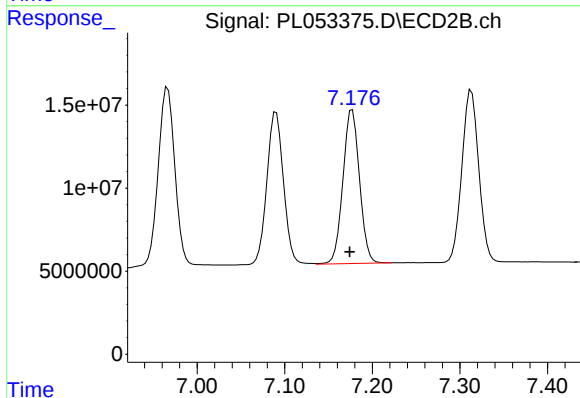
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 132983566
Conc: 54.22 ng/ml



#17 4,4'-DDT

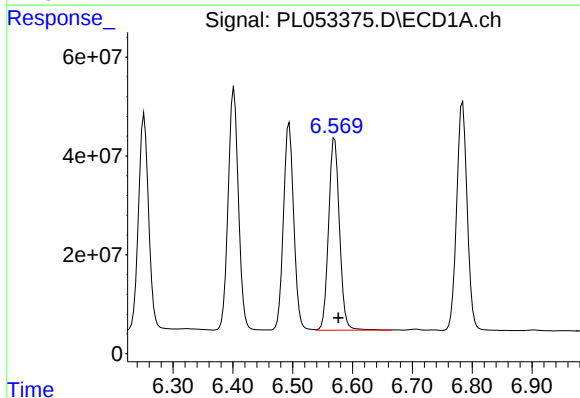
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 503114809
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



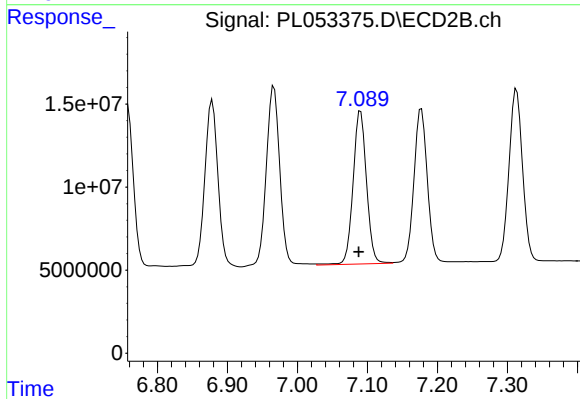
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 122128054
Conc: 46.93 ng/ml



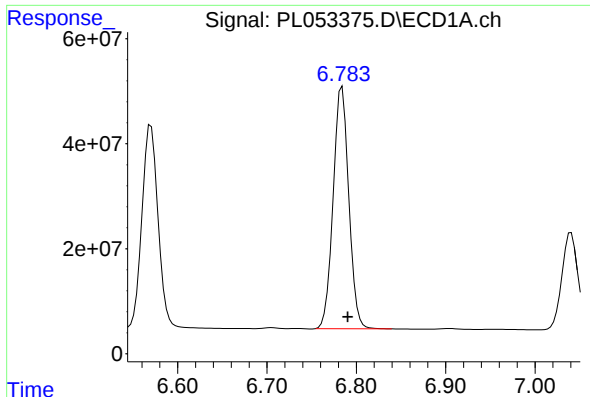
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 490551408
Conc: 52.24 ng/ml



#18 Endrin aldehyde

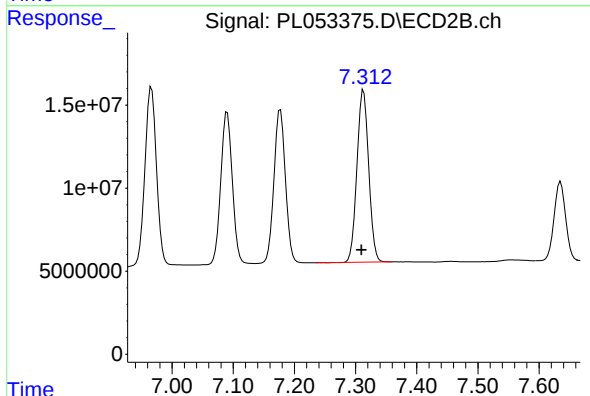
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 123031588
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

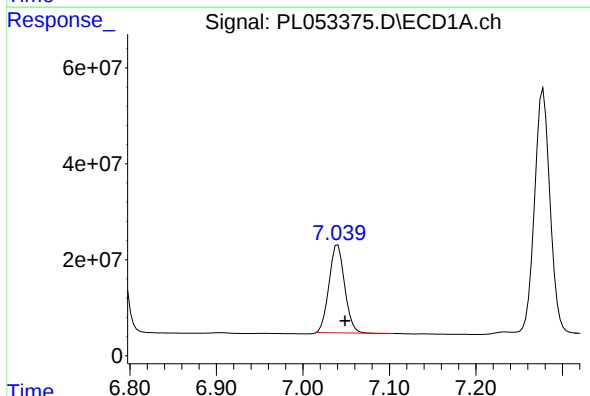
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 560326323
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



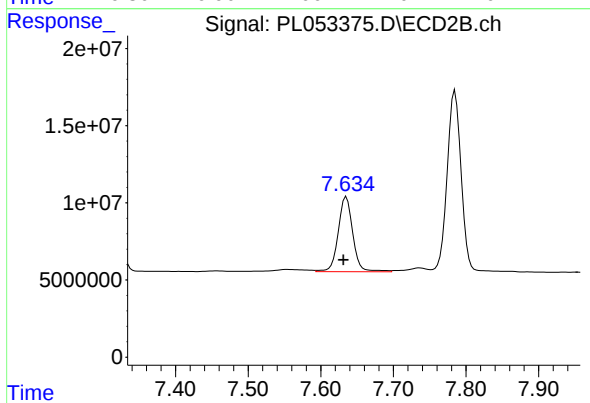
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 138289633
Conc: 50.65 ng/ml



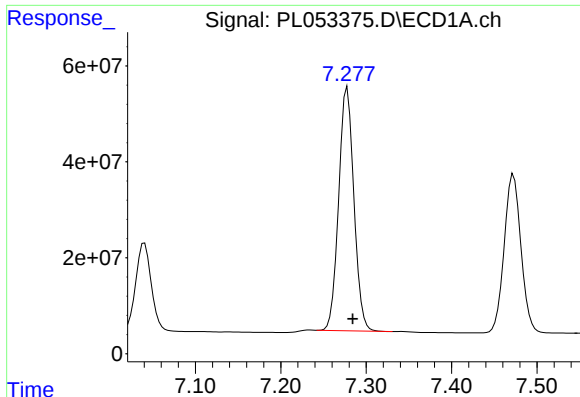
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 228649406
Conc: 44.33 ng/ml



#20 Methoxychlor

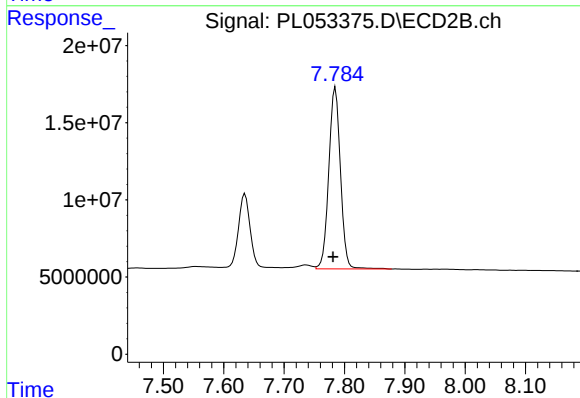
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 67743731
Conc: 48.12 ng/ml



#21 Endrin ketone

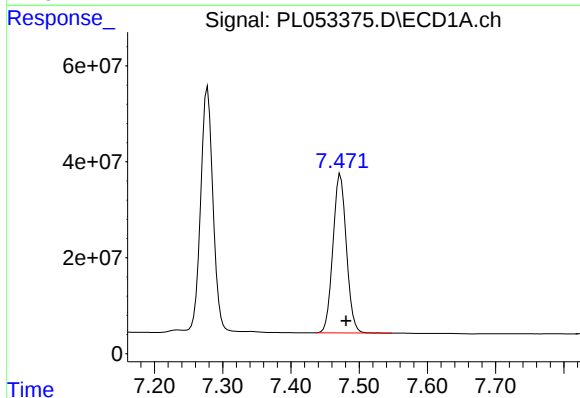
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 628615459
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



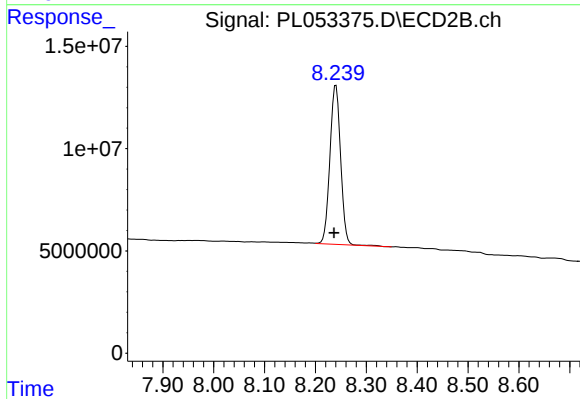
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 158129400
Conc: 55.43 ng/ml



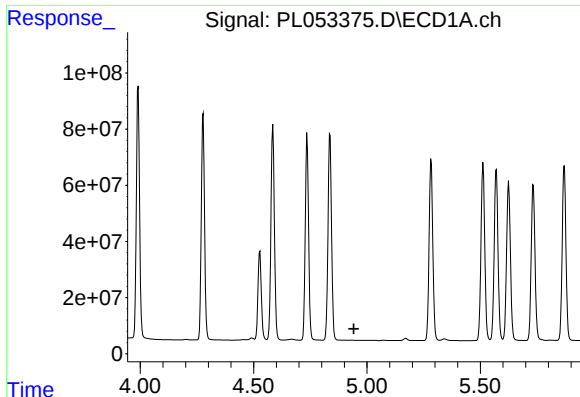
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 452722885
Conc: 47.94 ng/ml



#22 Mirex

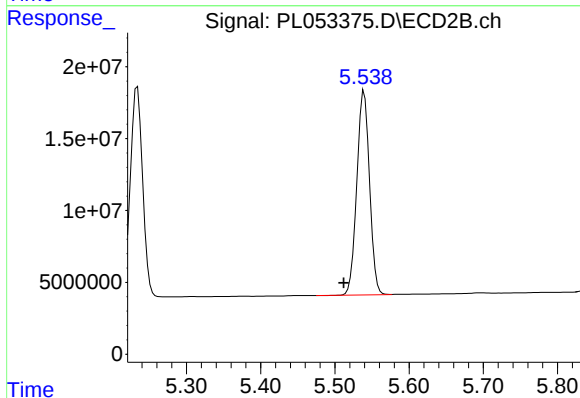
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 113890884
Conc: 50.64 ng/ml



#24 Chlordane-2

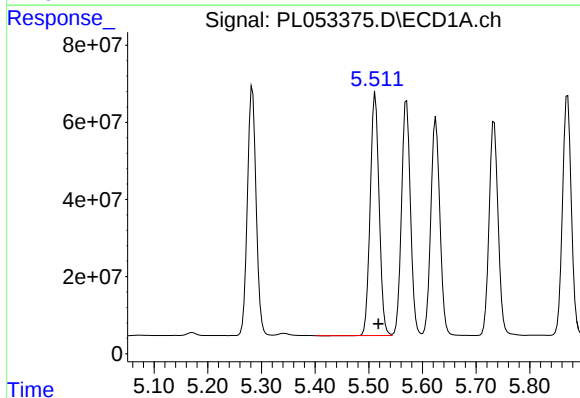
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



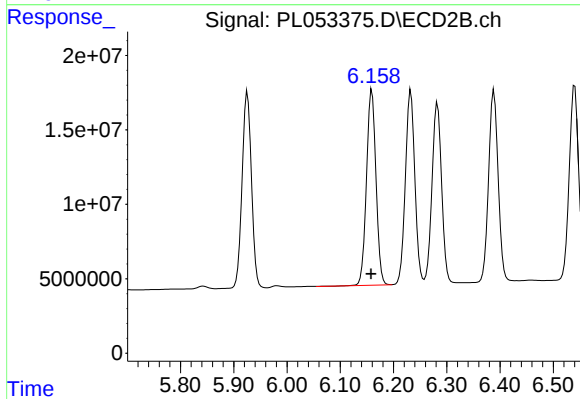
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 169286301
Conc: 1512.53 ng/ml



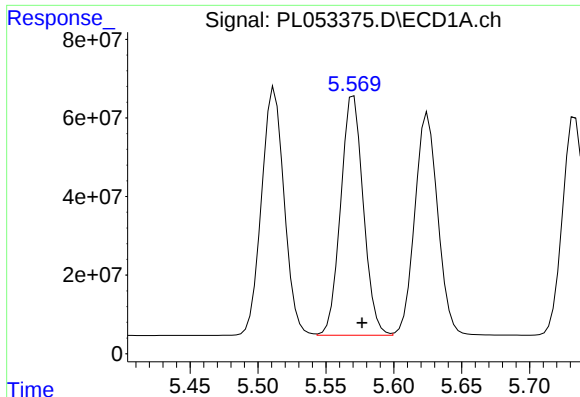
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 729646446
Conc: 629.71 ng/ml



#25 Chlordane-3

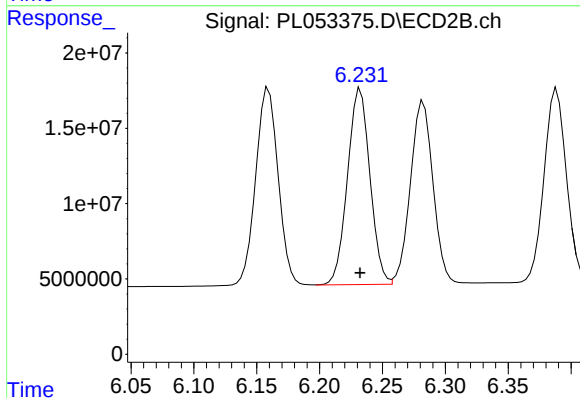
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 163496937
Conc: 375.42 ng/ml



#26 Chlordane-4

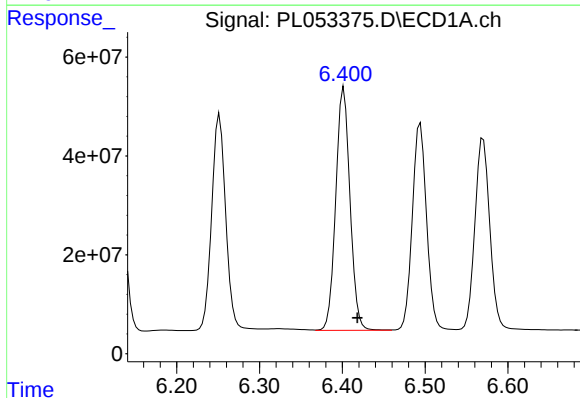
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 707678057
Conc: 741.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



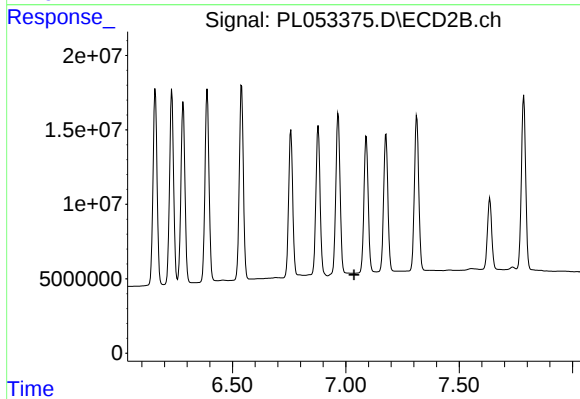
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161742766
Conc: 304.60 ng/ml



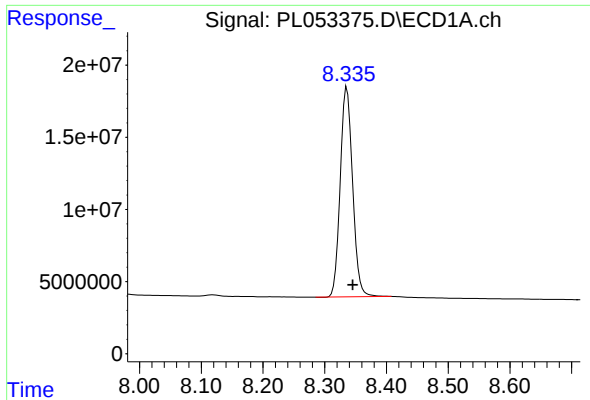
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 588002686
Conc: 1490.75 ng/ml



#27 Chlordane-5

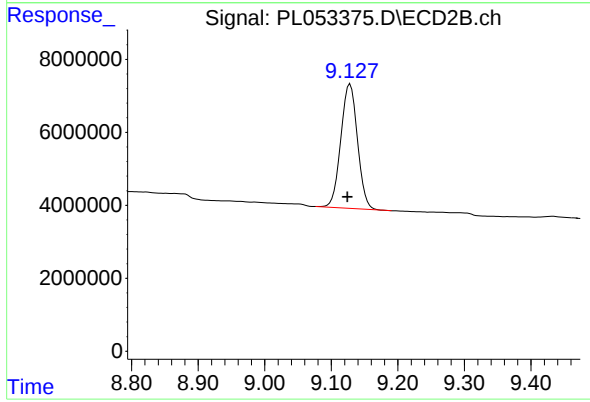
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 202468105
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 58775902
Conc: 20.03 ng/ml