

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 16:38
 Operator : SM\AJ
 Sample : K3105-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRIANGLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:13:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	155.8E6	35673905	14.136	12.348
28)	SA Decachlor...	7.993	8.974	155.5E6	44839783	12.227	13.426
Target Compounds							
2)	A alpha-BHC	3.765	4.350f	6216108	15284327	0.345	3.813 #
3)	MA gamma-BHC...	0.000	4.608	0	6385475	N.D.	1.706 #
4)	MA Heptachlor	4.327f	5.135f	52054104	4458557	2.940	1.110 #
5)	MB Aldrin	4.564	5.440f	33673149	12690774	1.972	3.449 #
6)	B beta-BHC	4.287	4.804f	5951349	2222511	0.856	1.290 #
7)	B delta-BHC	4.480	5.022f	22611144	17459619	1.399	5.692 #
8)	B Heptachlor...	4.989	5.794	710530	54856384	0.048	16.782 #
9)	A Endosulfan I	5.344f	6.140f	18627102	4604459	1.273	1.430
10)	B gamma-Chl...	5.233f	6.051f	227.4E6	-13122619	14.244	N.D. #
11)	B alpha-Chl...	5.260	6.108	137.2E6	34264390	8.782	9.877
12)	B 4,4'-DDE	5.434	6.265	78518594	51801467	5.020	15.780 #
13)	MA Dieldrin	5.557	6.406	326.4E6	19911445	21.344	5.937 #
14)	MA Endrin	5.813	6.624	73097876	54241834	5.068	18.176 #
15)	B Endosulfa...	6.072	6.826	35385082	4706216	2.680	1.552 #
16)	A 4,4'-DDD	5.945	6.760	36317489	82842080	3.052	31.495 #
17)	MA 4,4'-DDT	6.176	7.026f	399.3E6	79213216	32.430	28.254
18)	B Endrin al...	6.267f	6.972	39394447	5477879	3.600	2.124 #
19)	B Endosulfa...	6.457	7.158f	68614442	13077615	5.285	4.301
20)	A Methoxychlor	6.704f	0.000	243.7E6	0	37.994	N.D. #
21)	B Endrin ke...	6.974f	0.000	39436659	0	2.880	N.D. #
22)	Mirex	7.120	8.107	11541345	4025846	1.095	1.550 #
23)	Chlordane-1	4.165	4.923	29783575	6096318	56.443	46.063
25)	Chlordane-3	5.233f	6.051f	227.4E6	-13122619	127.423	N.D. #
26)	Chlordane-4	5.260	6.108	137.2E6	34264390	83.598	60.469 #
27)	Chlordane-5	6.072f	0.000	35385082	0	67.951	N.D. #

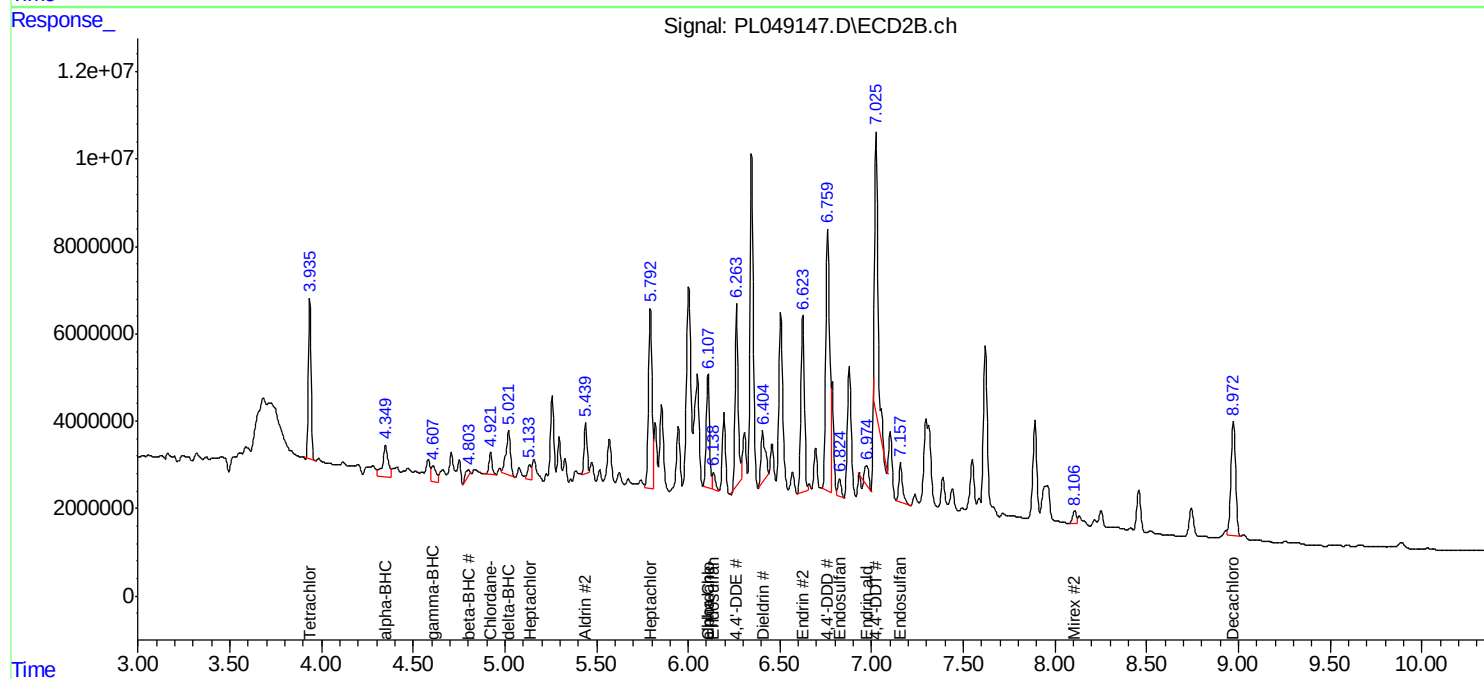
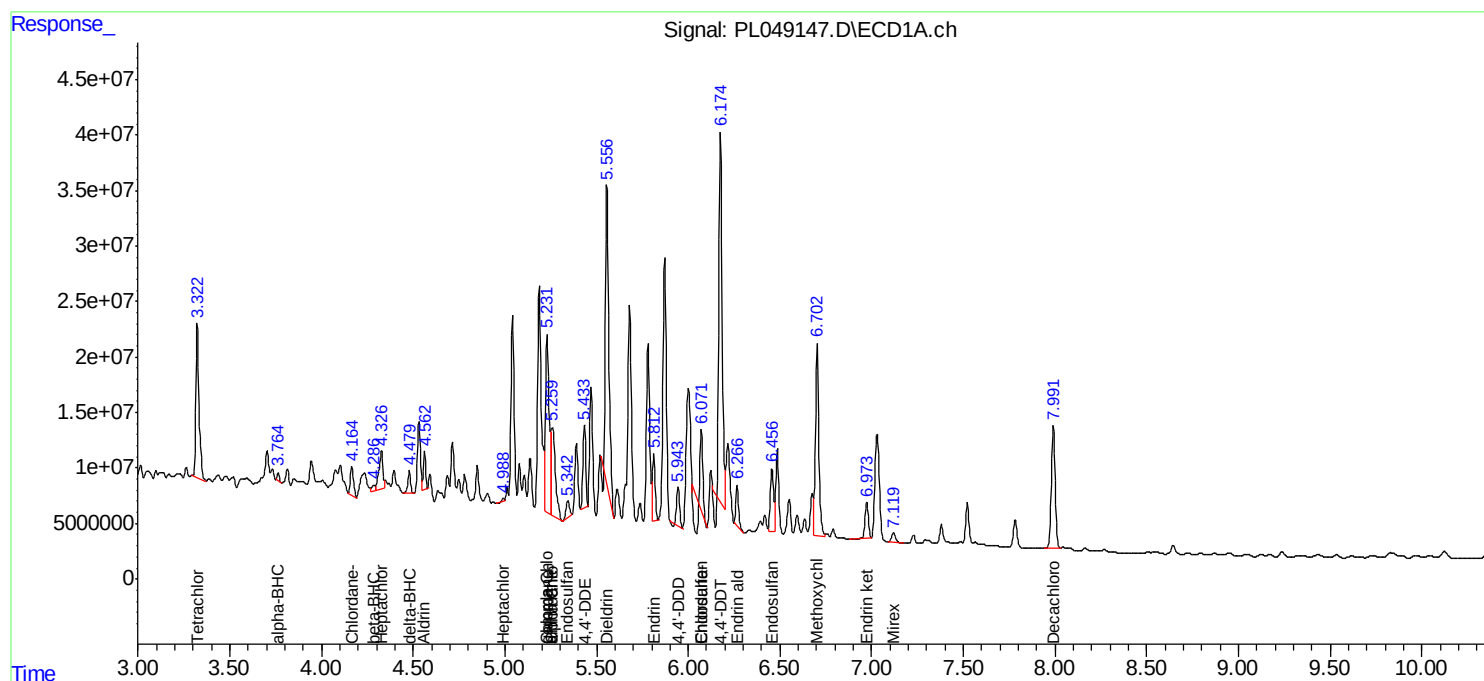
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

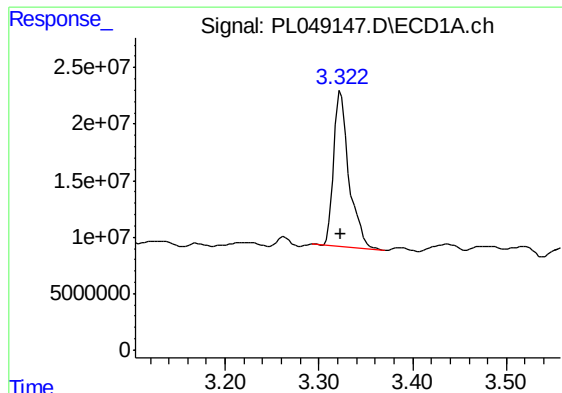
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:38
Operator : SM\AJ
Sample : K3105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TRIANGLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:13:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

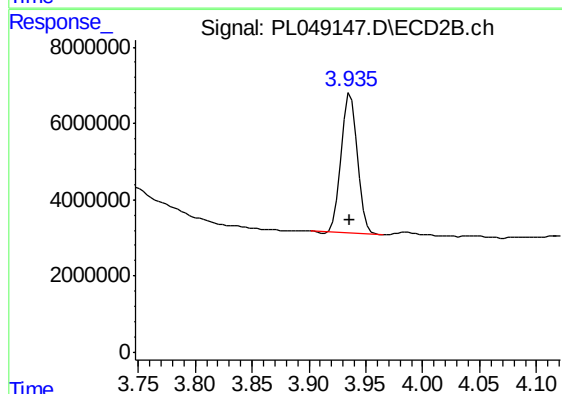




#1 Tetrachloro-m-xylene

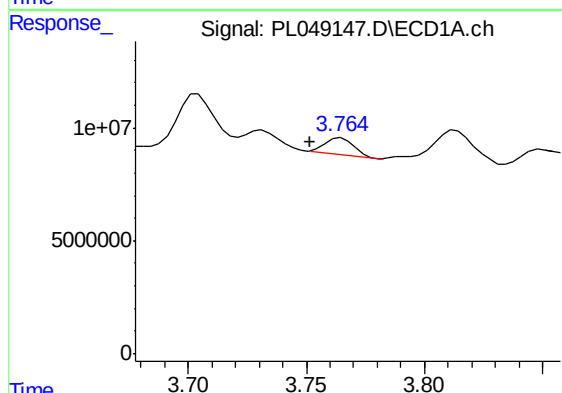
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 155756352
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



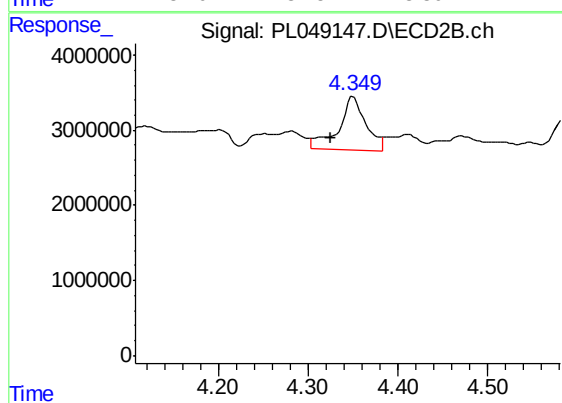
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 35673905
Conc: 12.35 ng/ml



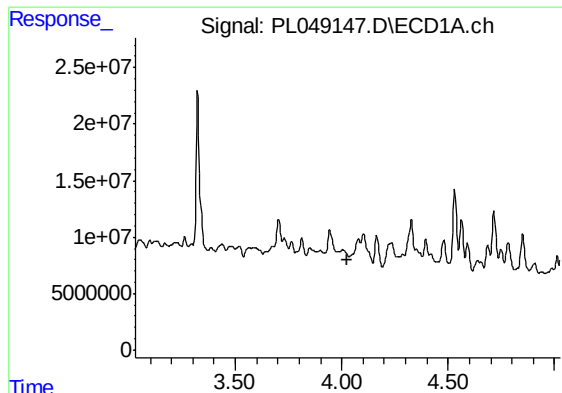
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 6216108
Conc: 0.35 ng/ml



#2 alpha-BHC

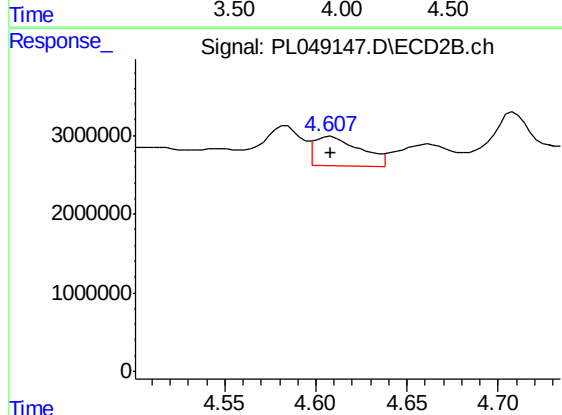
R.T.: 4.350 min
Delta R.T.: 0.026 min
Response: 15284327
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

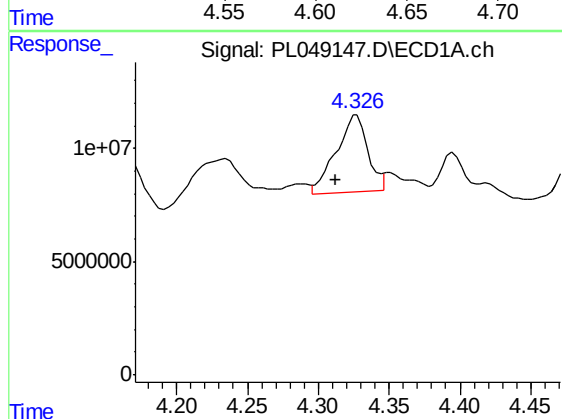
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



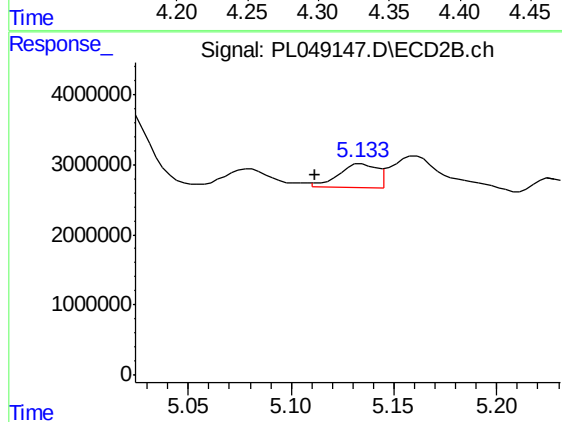
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6385475
Conc: 1.71 ng/ml



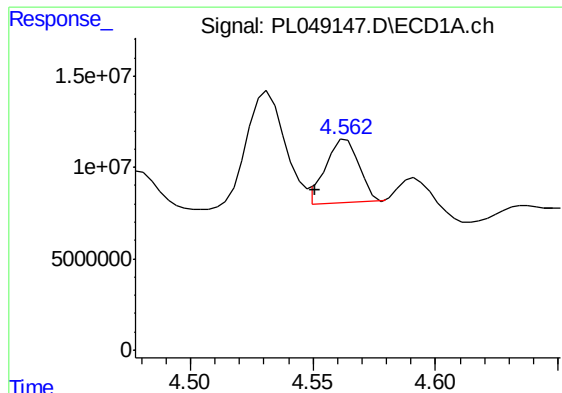
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: 0.015 min
Response: 52054104
Conc: 2.94 ng/ml



#4 Heptachlor

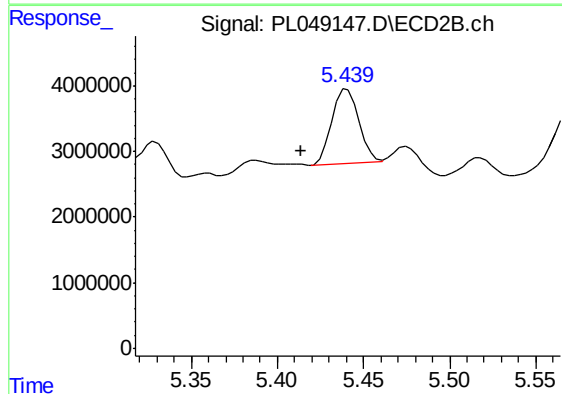
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 4458557
Conc: 1.11 ng/ml



#5 Aldrin

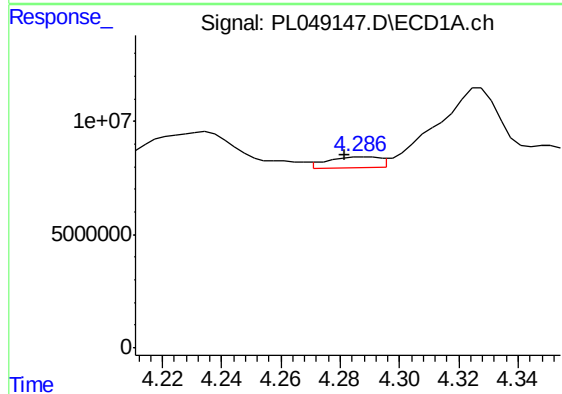
R.T.: 4.564 min
Delta R.T.: 0.013 min
Response: 33673149
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



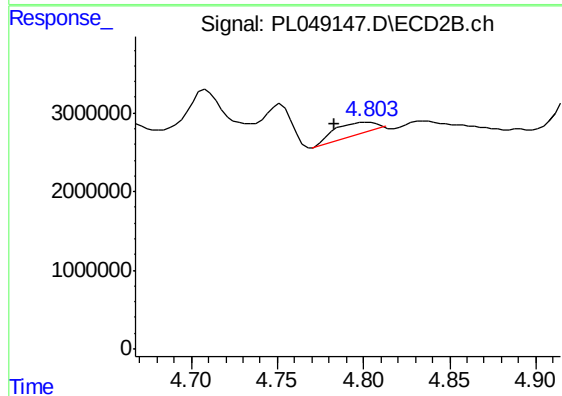
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 12690774
Conc: 3.45 ng/ml



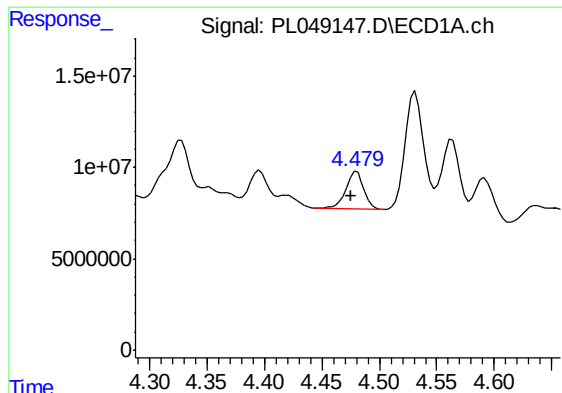
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 5951349
Conc: 0.86 ng/ml



#6 beta-BHC

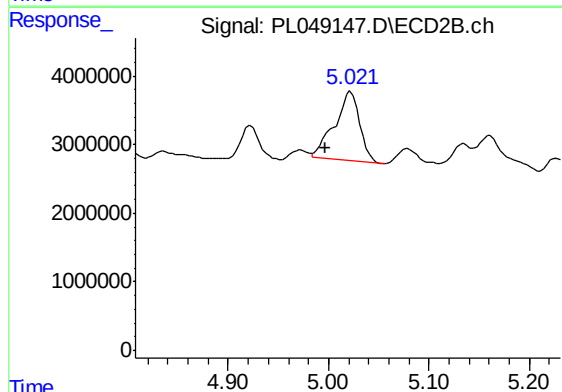
R.T.: 4.804 min
Delta R.T.: 0.021 min
Response: 2222511
Conc: 1.29 ng/ml



#7 delta-BHC

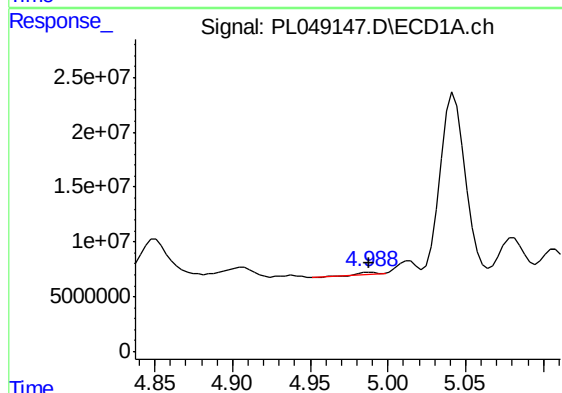
R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 22611144
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



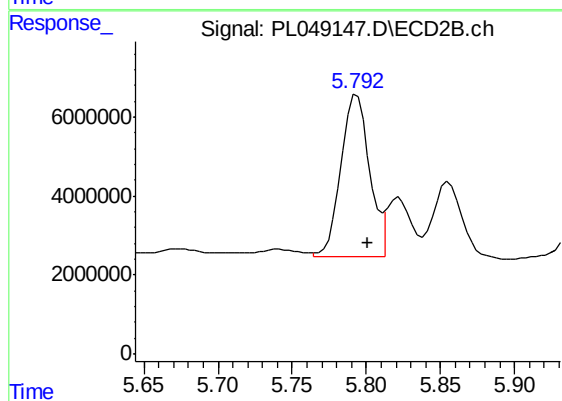
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: 0.025 min
Response: 17459619
Conc: 5.69 ng/ml



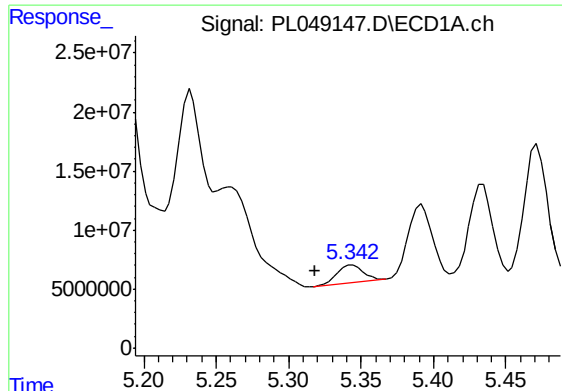
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 710530
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

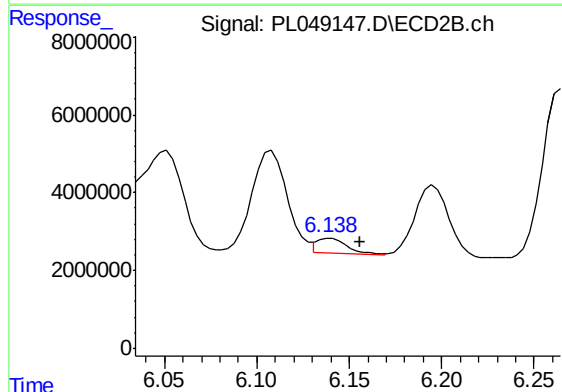
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 54856384
Conc: 16.78 ng/ml



#9 Endosulfan I

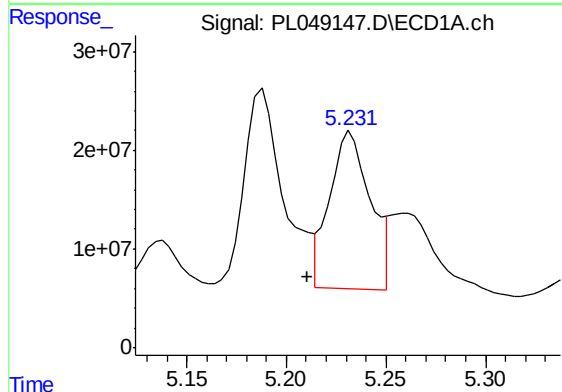
R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 18627102
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



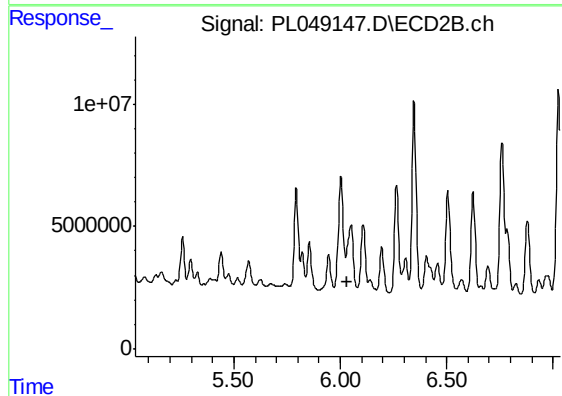
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.016 min
Response: 4604459
Conc: 1.43 ng/ml



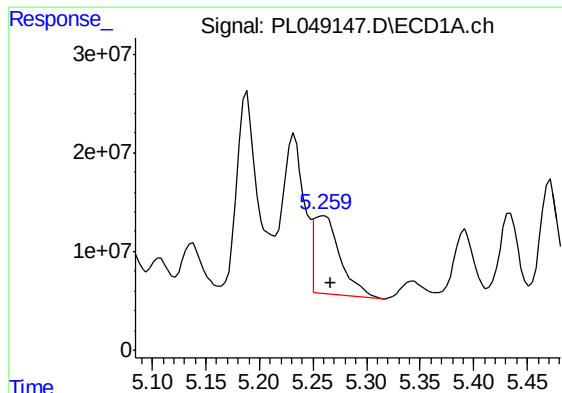
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.022 min
Response: 227384173
Conc: 14.24 ng/ml



#10 gamma-Chlordane

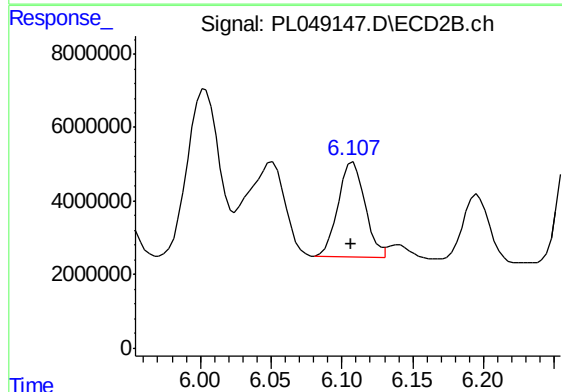
R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: -13122619
Conc: N.D.



#11 alpha-Chlordane

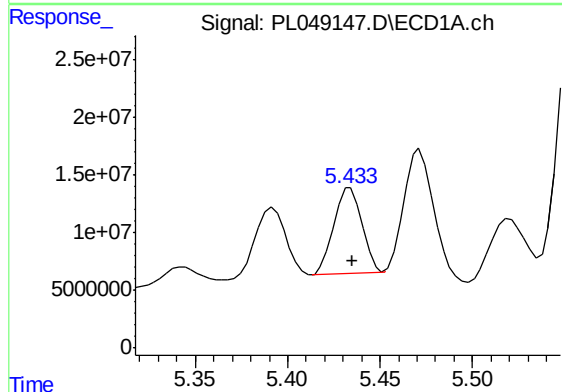
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 137194261
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



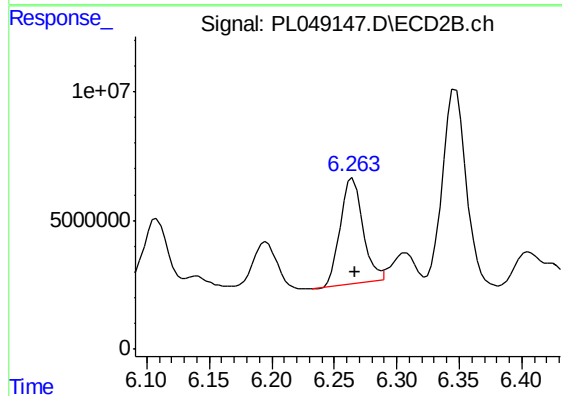
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 34264390
Conc: 9.88 ng/ml



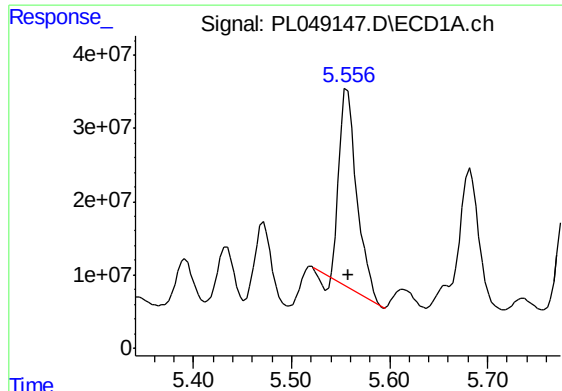
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 78518594
Conc: 5.02 ng/ml



#12 4,4'-DDE

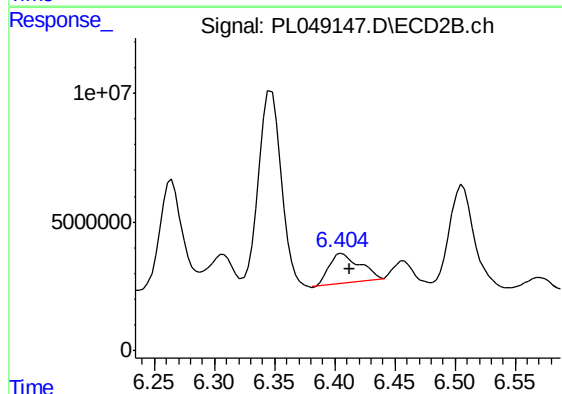
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 51801467
Conc: 15.78 ng/ml



#13 Dieldrin

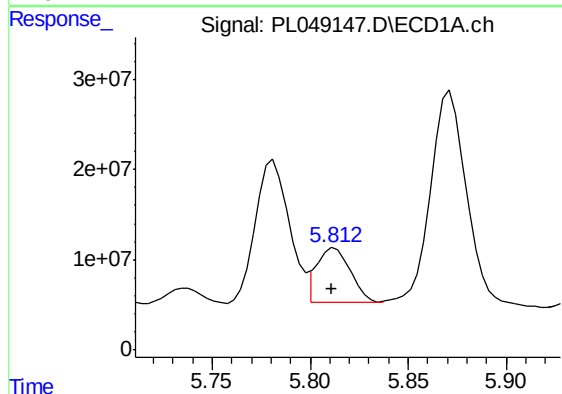
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 326368396
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



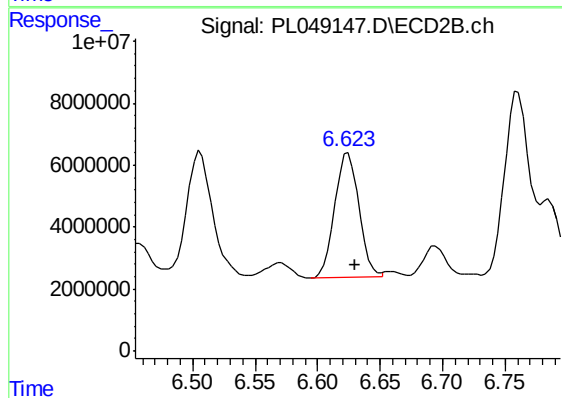
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 19911445
Conc: 5.94 ng/ml



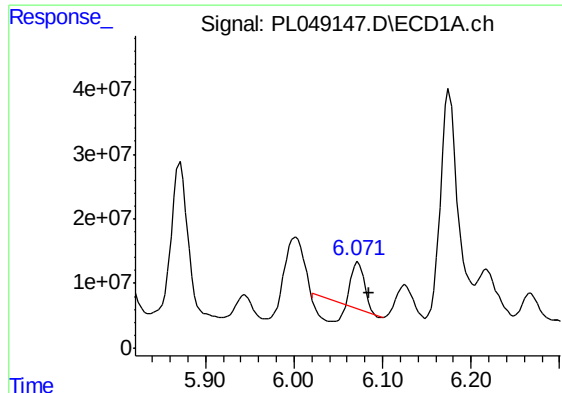
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 73097876
Conc: 5.07 ng/ml



#14 Endrin

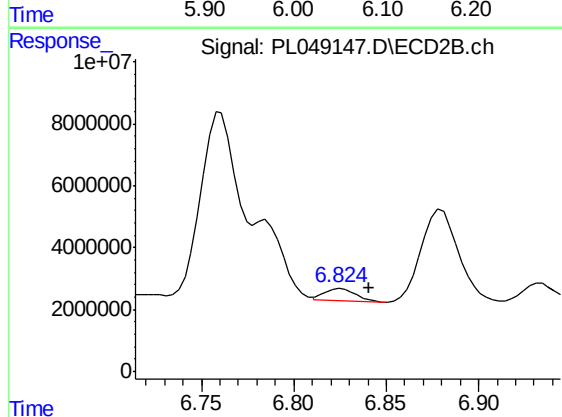
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 54241834
Conc: 18.18 ng/ml



#15 Endosulfan II

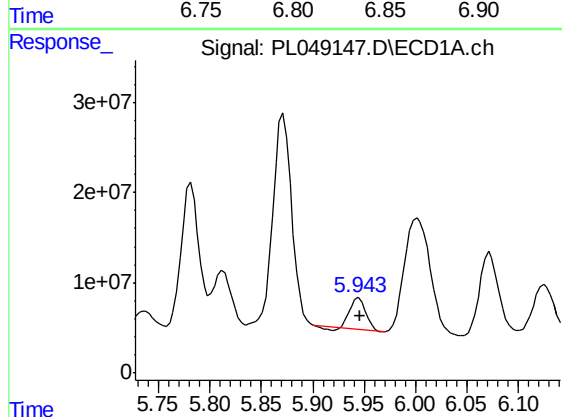
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 35385082
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



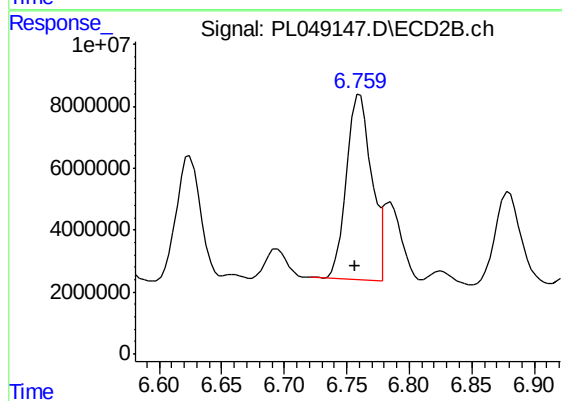
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 4706216
Conc: 1.55 ng/ml



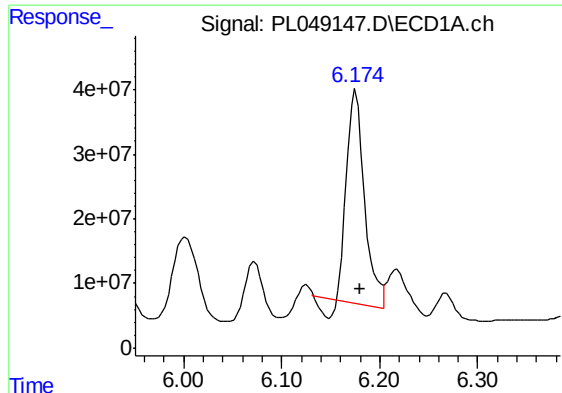
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 36317489
Conc: 3.05 ng/ml



#16 4,4'-DDD

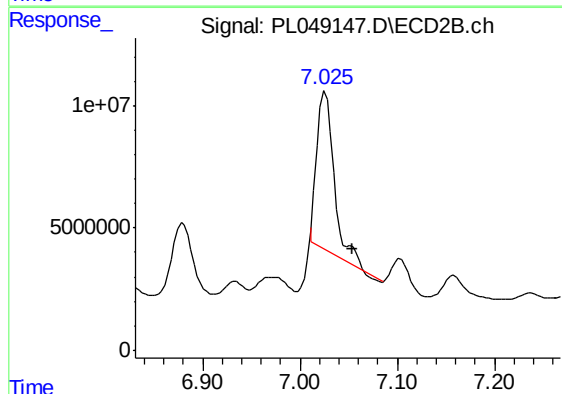
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 82842080
Conc: 31.50 ng/ml



#17 4,4'-DDT

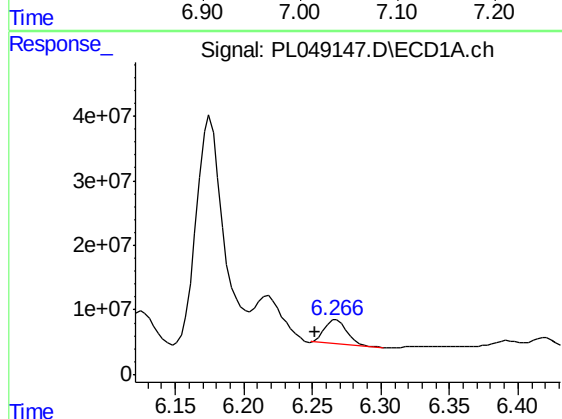
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 399293409
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



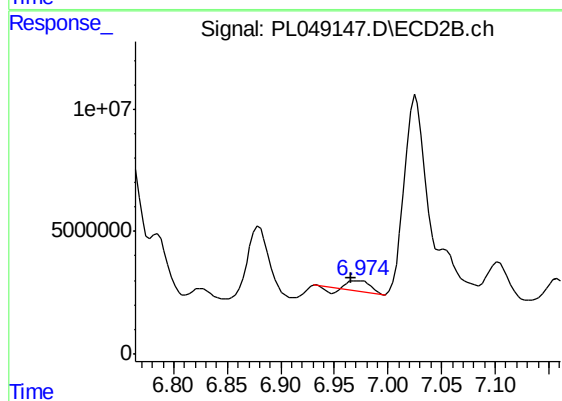
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.027 min
Response: 79213216
Conc: 28.25 ng/ml



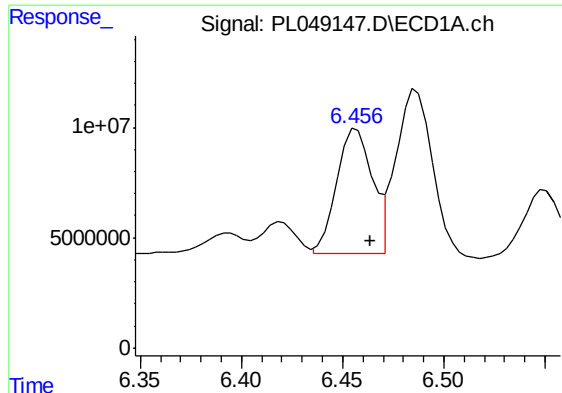
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.015 min
Response: 39394447
Conc: 3.60 ng/ml



#18 Endrin aldehyde

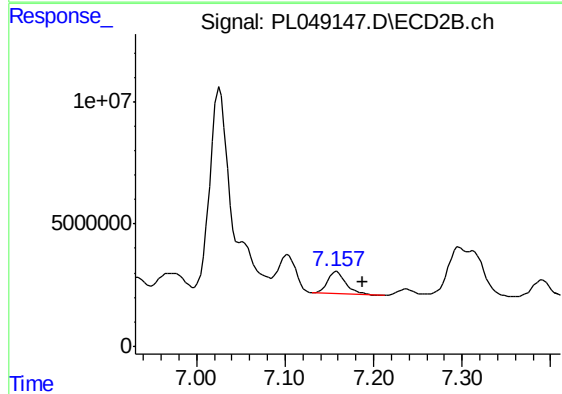
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 5477879
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

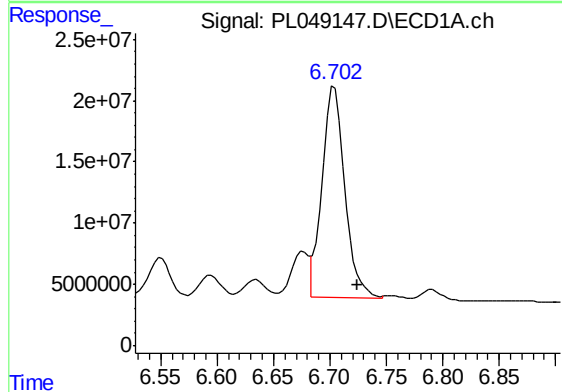
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 68614442
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



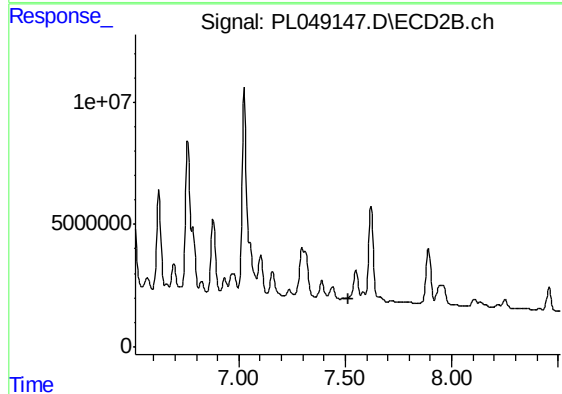
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 13077615
Conc: 4.30 ng/ml



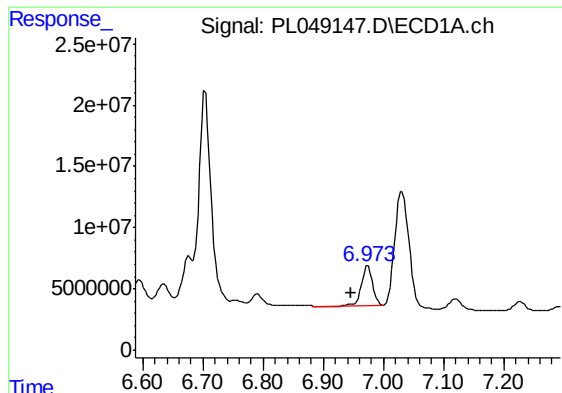
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 243685530
Conc: 37.99 ng/ml



#20 Methoxychlor

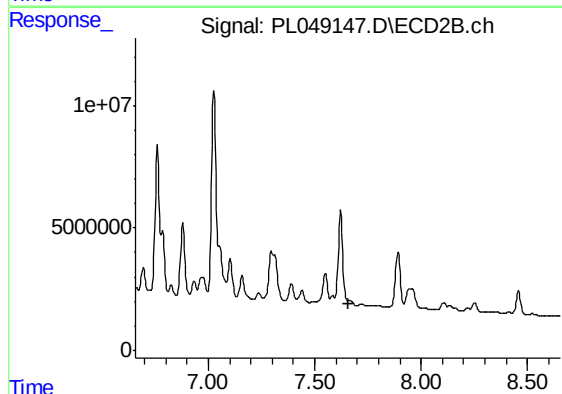
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#21 Endrin ketone

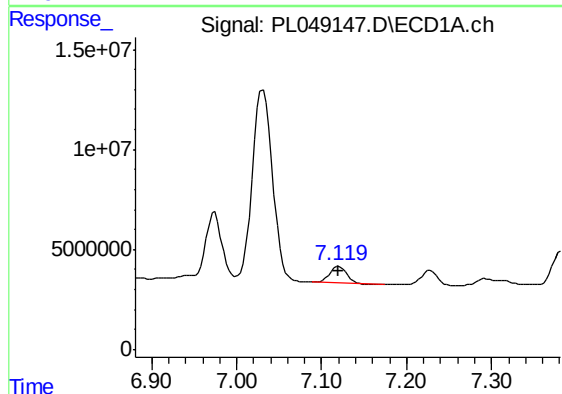
R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 39436659
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



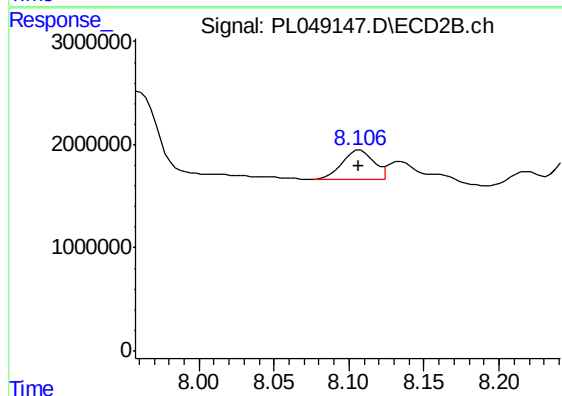
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



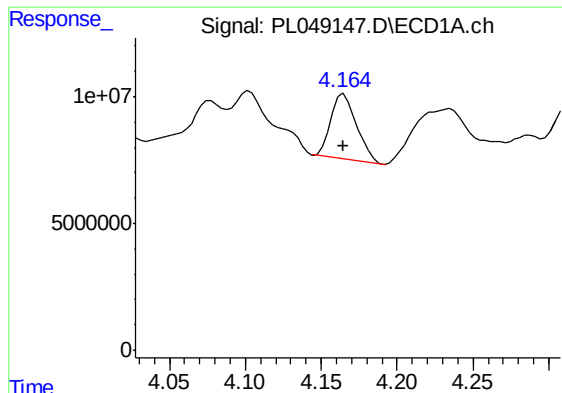
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 11541345
Conc: 1.10 ng/ml



#22 Mirex

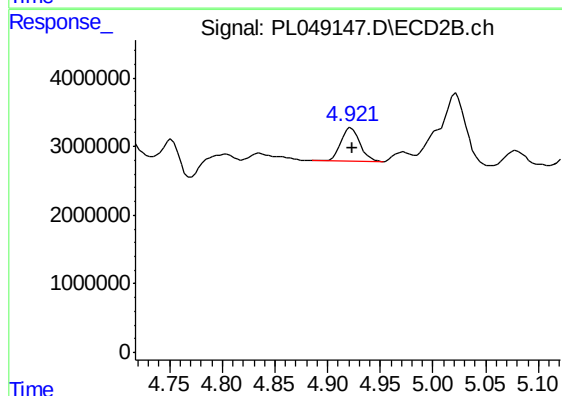
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 4025846
Conc: 1.55 ng/ml



#23 Chlordane-1

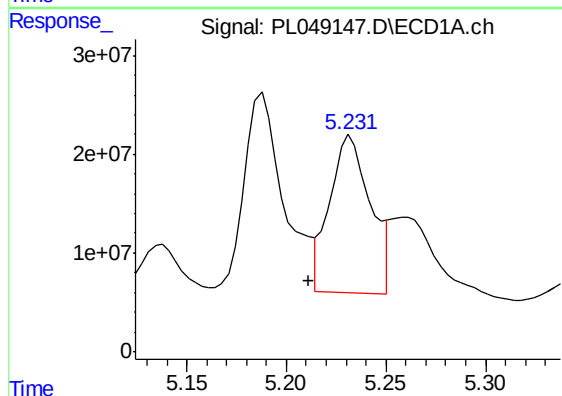
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 29783575
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



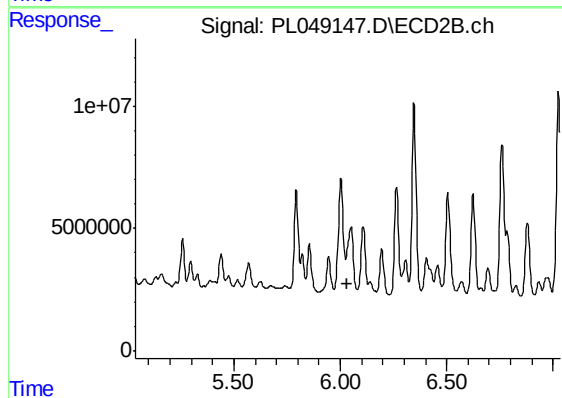
#23 Chlordane-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 6096318
Conc: 46.06 ng/ml



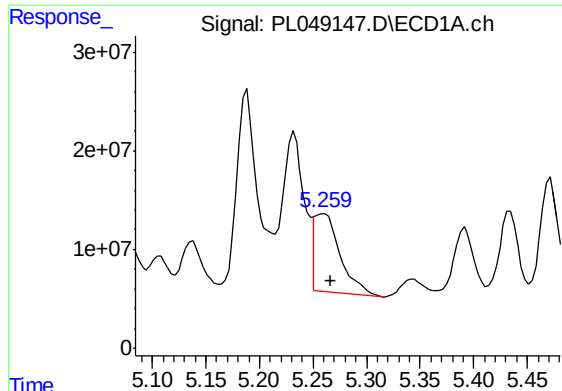
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.021 min
Response: 227384173
Conc: 127.42 ng/ml



#25 Chlordane-3

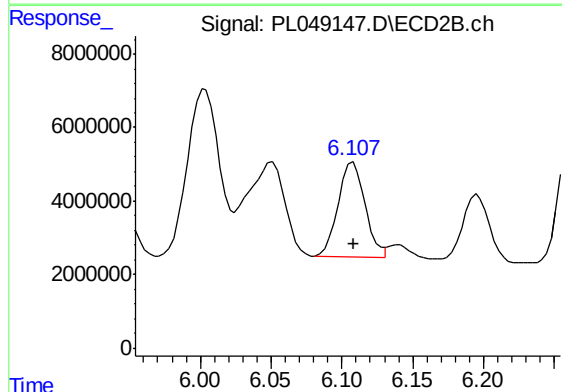
R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: -13122619
Conc: N.D.



#26 Chlordane-4

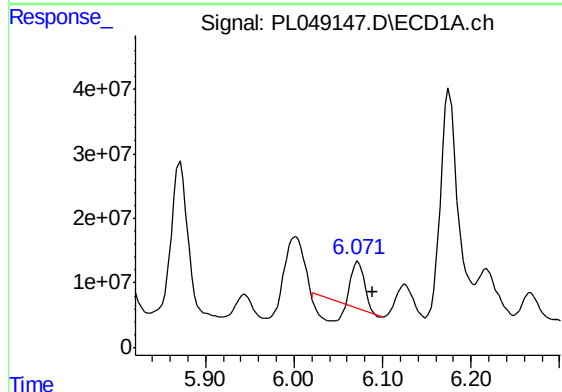
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 137194261
Conc: 83.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



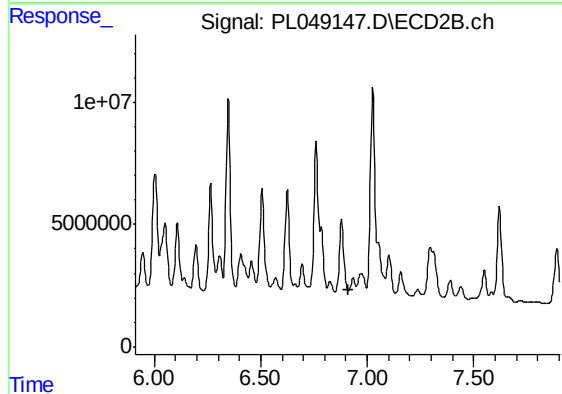
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 34264390
Conc: 60.47 ng/ml



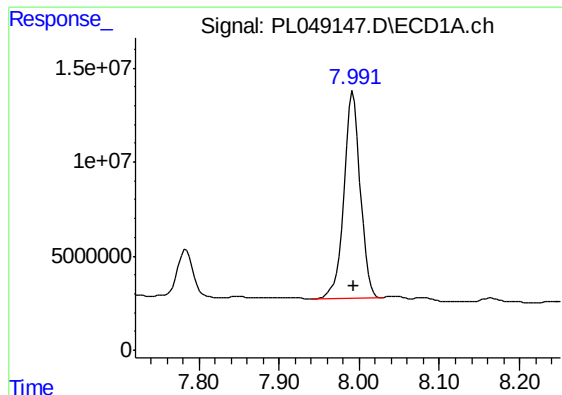
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 35385082
Conc: 67.95 ng/ml



#27 Chlordane-5

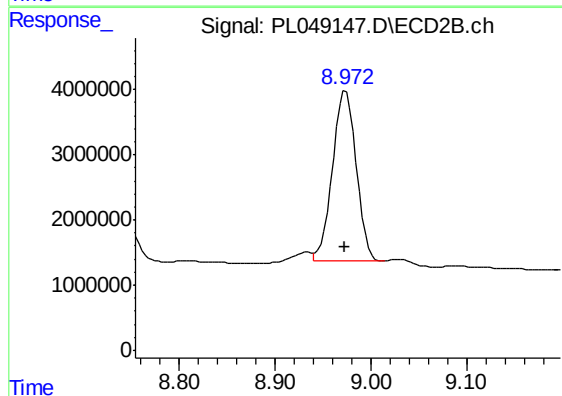
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 155476756
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 44839783
Conc: 13.43 ng/ml