

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 23:20
 Operator : UA\AJ
 Sample : J3791-01MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	128.9E6	50544202	16.294	18.269
28)	SA Decachlor...	8.012	8.947	80439718	25839632	13.331	13.024
Target Compounds							
2)	A alpha-BHC	3.764	4.315	622.4E6	233.3E6	50.842	60.113
3)	MA gamma-BHC...	4.041	4.595	565.1E6	203.9E6	54.784	59.048
4)	MA Heptachlor	4.326	5.106	542.2E6	184.2E6	52.918	53.288
5)	MB Aldrin	4.565	5.409	511.0E6	164.7E6	50.204	52.498
6)	B beta-BHC	4.295	4.756	241.5E6	88435663	52.953	54.837
7)	B delta-BHC	4.490	4.971	543.5E6	179.6E6	51.371	63.678
8)	B Heptachlo...	5.004	5.788	472.6E6	151.5E6	50.451	53.146
9)	A Endosulfan I	5.336	6.141	435.2E6	137.6E6	51.439	53.630
10)	B gamma-Chl...	5.227	6.021	475.0E6	152.7E6	50.717	54.221
11)	B alpha-Chl...	5.284	6.094	460.1E6	152.0E6	50.662	52.825
12)	B 4,4'-DDE	5.453	6.250	437.8E6	126.8E6	49.568	49.814
13)	MA Dieldrin	5.575	6.395	450.1E6	137.9E6	50.838	51.650
14)	MA Endrin	5.829	6.609	394.7E6	118.2E6	50.104	51.401
15)	B Endosulfa...	6.104	6.812	353.1E6	120.6E6	48.020	48.640
16)	A 4,4'-DDD	5.964	6.731	312.6E6	105.1E6	47.607	51.209
17)	MA 4,4'-DDT	6.199	7.030	299.1E6	99275981	46.333	46.869
18)	B Endrin al...	6.272	6.935	259.9E6	95089717	46.541	47.255
19)	B Endosulfa...	6.483	7.157	310.4E6	106.9E6	46.401	49.102
20)	A Methoxychlor	6.748	7.485	161.7E6	57408579	47.570	51.288
21)	B Endrin ke...	6.966	7.621	327.5E6	111.7E6	46.047	55.045
23)	Chlordane-1	0.000	4.971	0	179.6E6	N.D.	1494.567 #
24)	Chlordane-2	0.000	5.409	0	164.7E6	N.D.	1301.432 #
25)	Chlordane-3	5.227	6.021	475.0E6	152.7E6	446.910	390.470
26)	Chlordane-4	5.284	6.094	460.1E6	152.0E6	477.506	317.293 #
27)	Chlordane-5	5.964	6.935	312.6E6	95089717	2388.962	1056.751 #

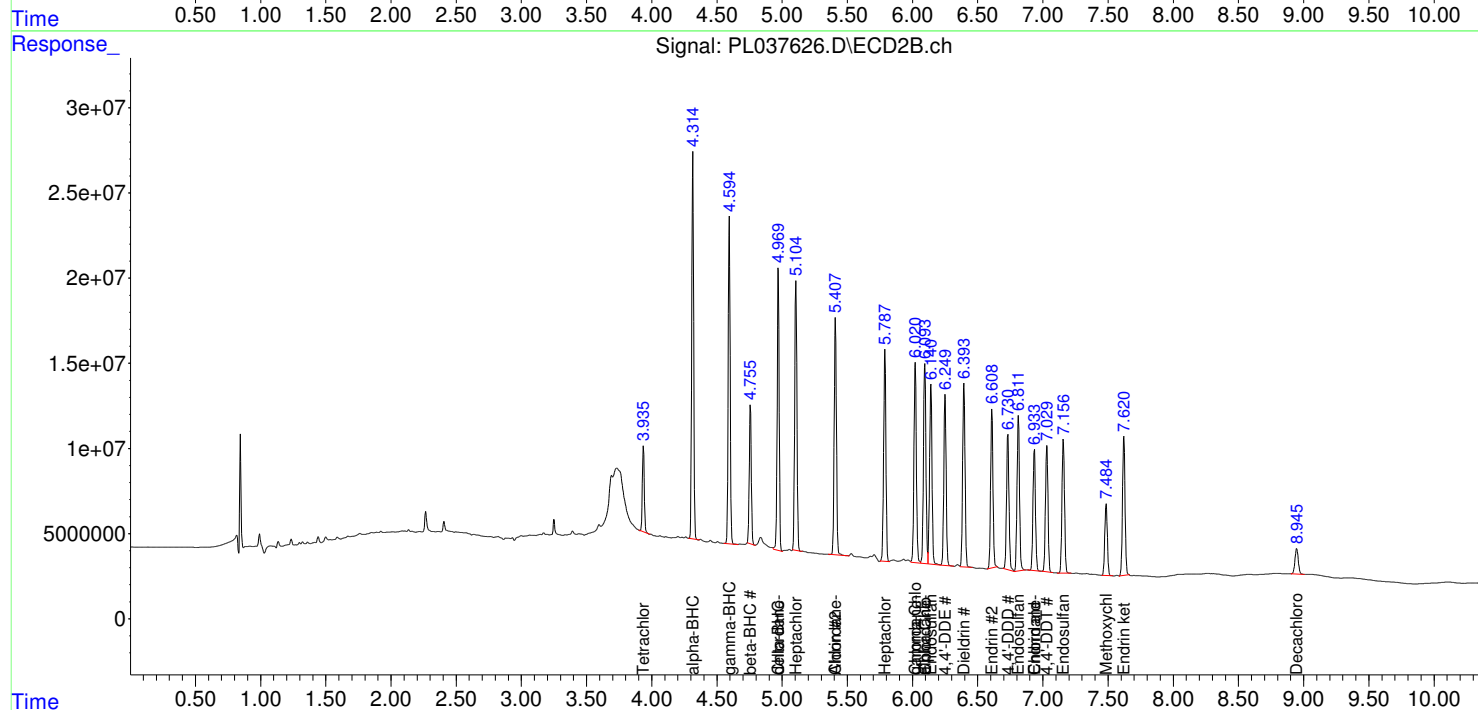
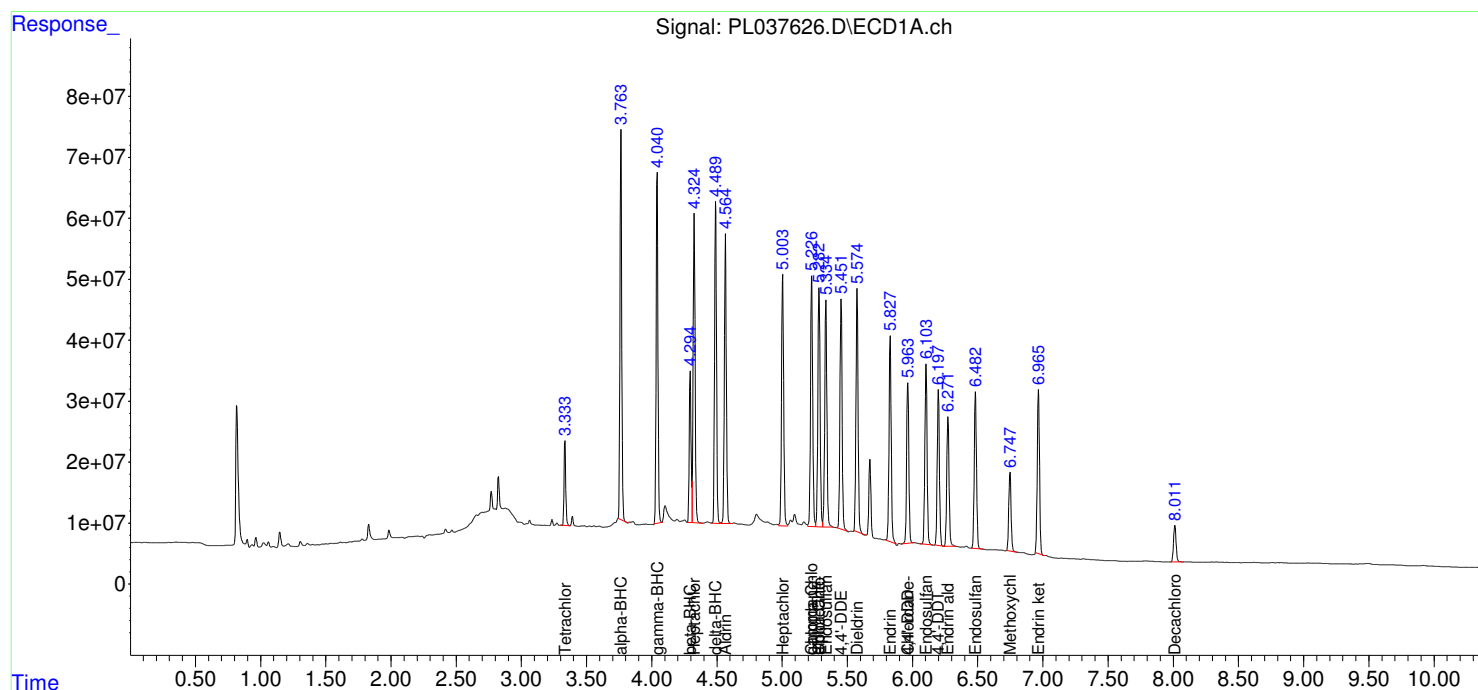
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

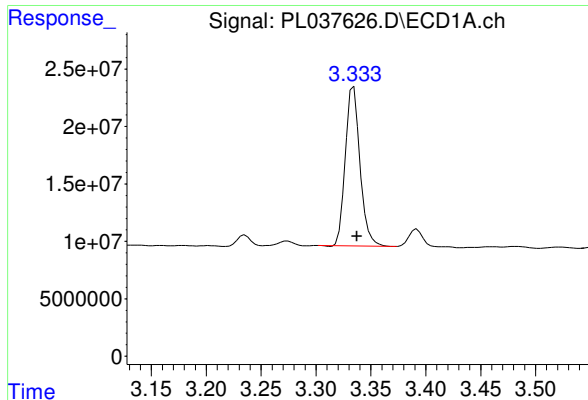
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 23:20
Operator : UA\AJ
Sample : J3791-01MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:10:06 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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

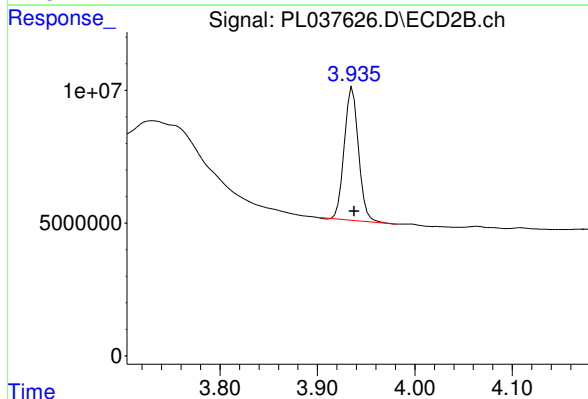




#1 Tetrachloro-m-xylene

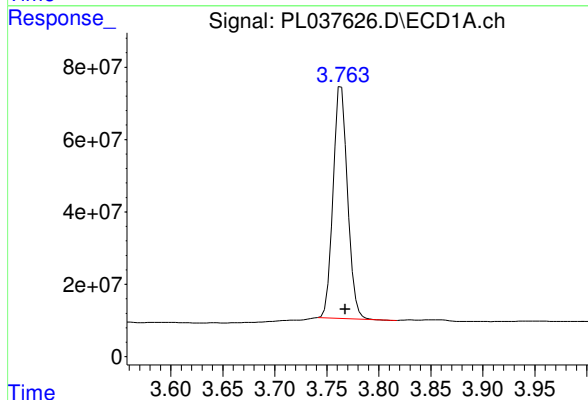
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 128890281
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



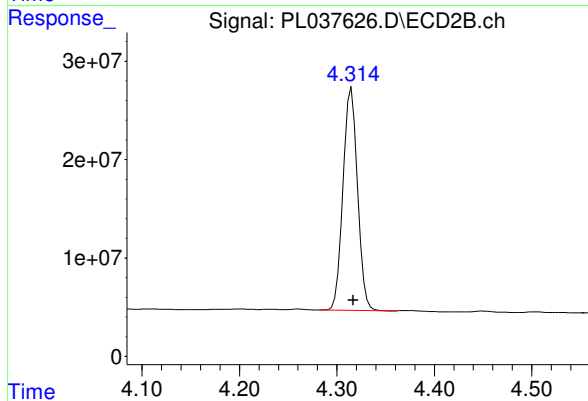
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 50544202
Conc: 18.27 ng/ml



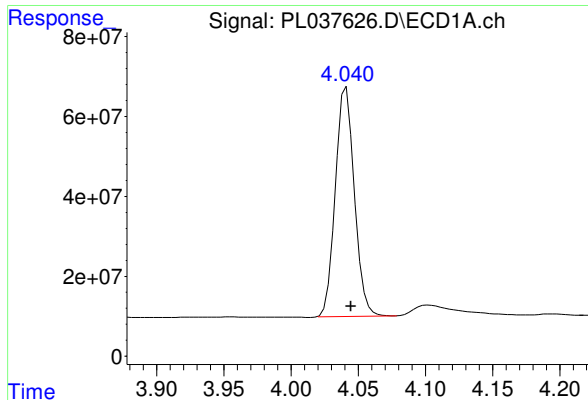
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 622447267
Conc: 50.84 ng/ml



#2 alpha-BHC

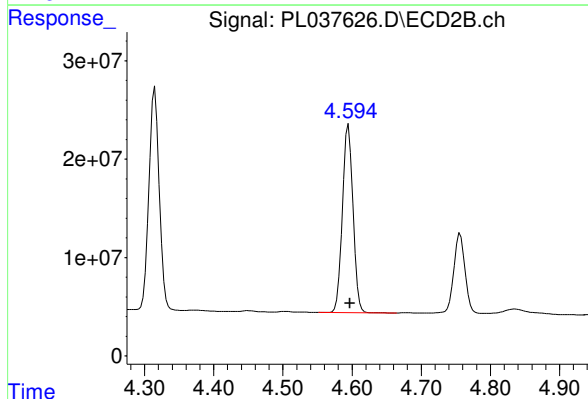
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 233254205
Conc: 60.11 ng/ml



#3 gamma-BHC (Lindane)

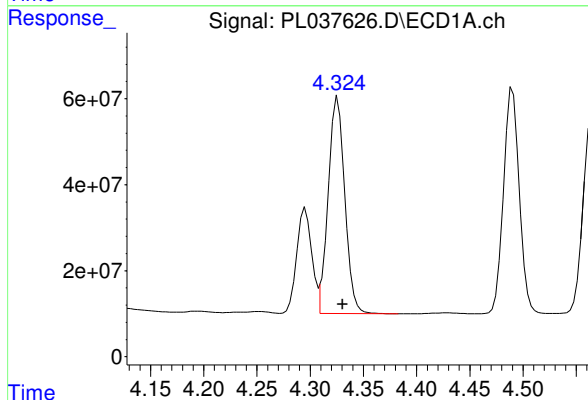
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 565081223
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



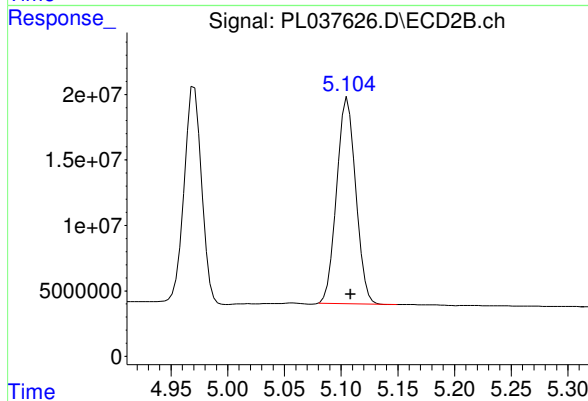
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 203935975
Conc: 59.05 ng/ml



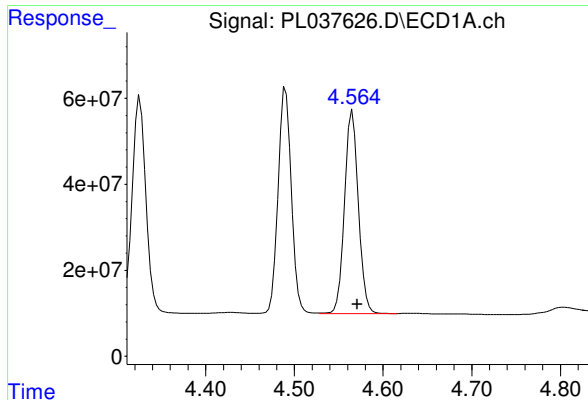
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 542164602
Conc: 52.92 ng/ml



#4 Heptachlor

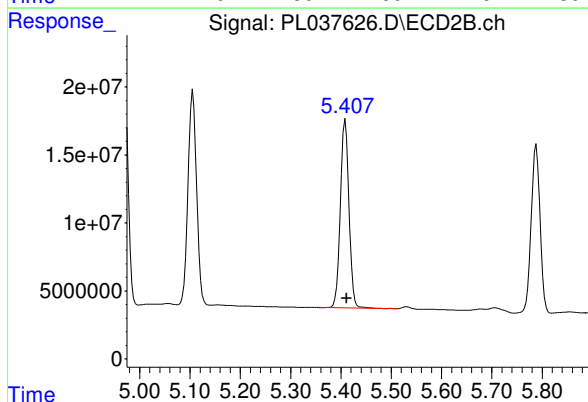
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 184185546
Conc: 53.29 ng/ml



#5 Aldrin

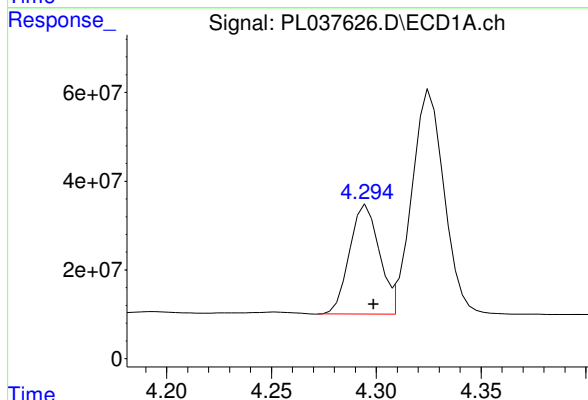
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 511002743
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



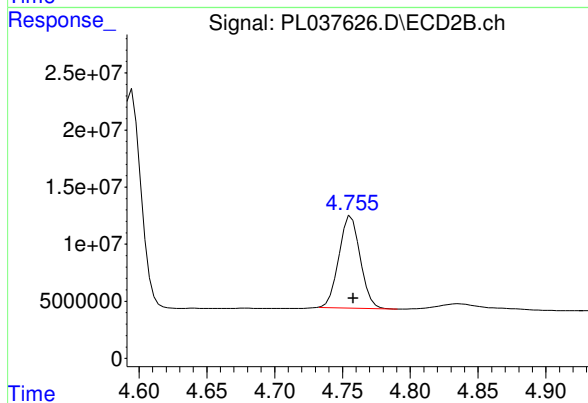
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 164697156
Conc: 52.50 ng/ml



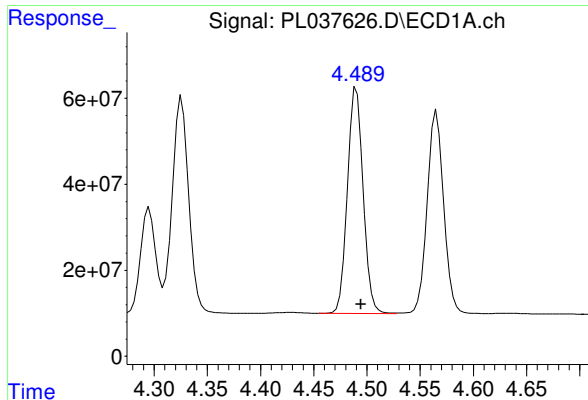
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 241512849
Conc: 52.95 ng/ml



#6 beta-BHC

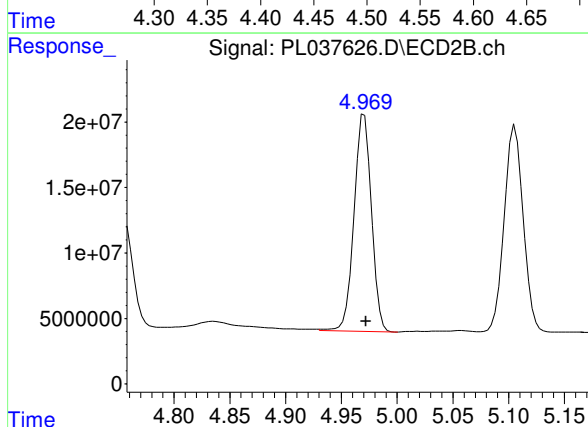
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 88435663
Conc: 54.84 ng/ml



#7 delta-BHC

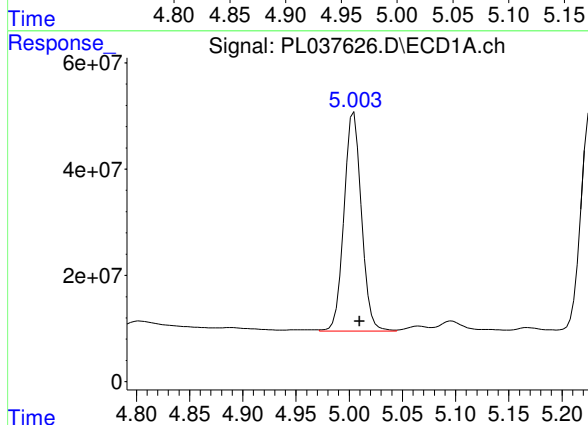
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 543452812
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



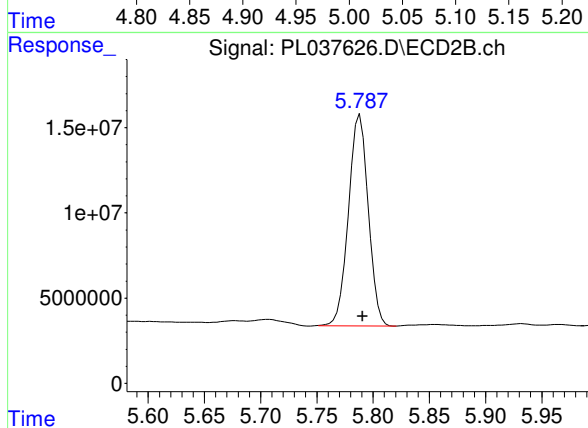
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 179588556
Conc: 63.68 ng/ml



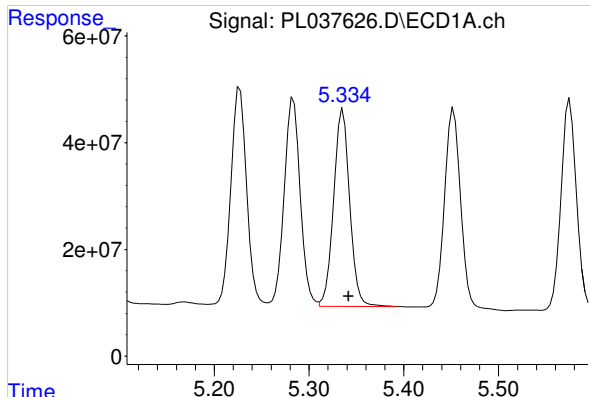
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 472573990
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

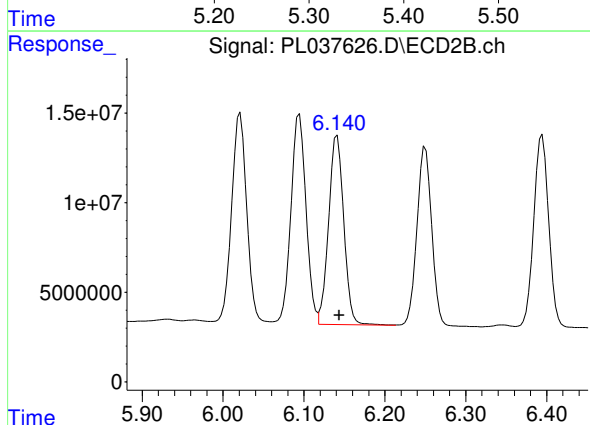
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 151501537
Conc: 53.15 ng/ml



#9 Endosulfan I

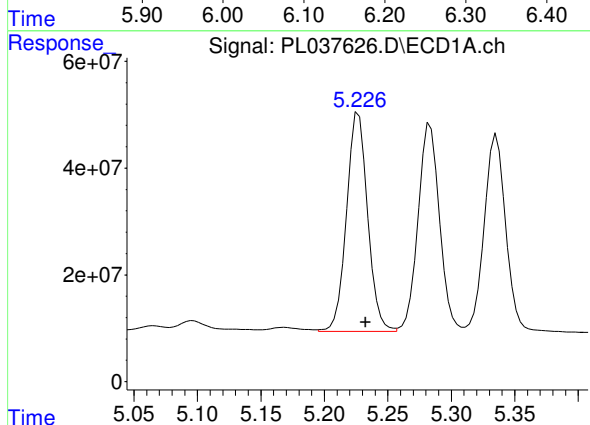
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 435215122
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



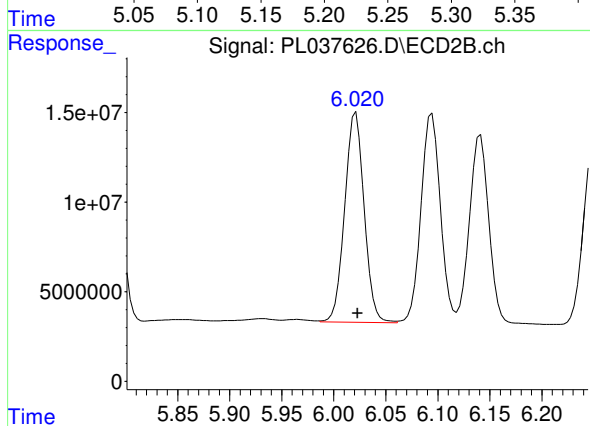
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 137551565
Conc: 53.63 ng/ml



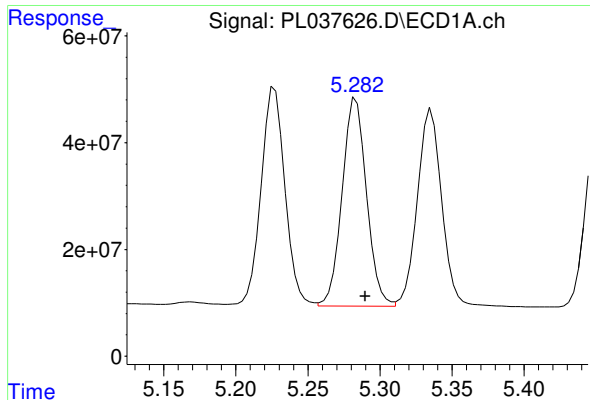
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 475029579
Conc: 50.72 ng/ml



#10 gamma-Chlordane

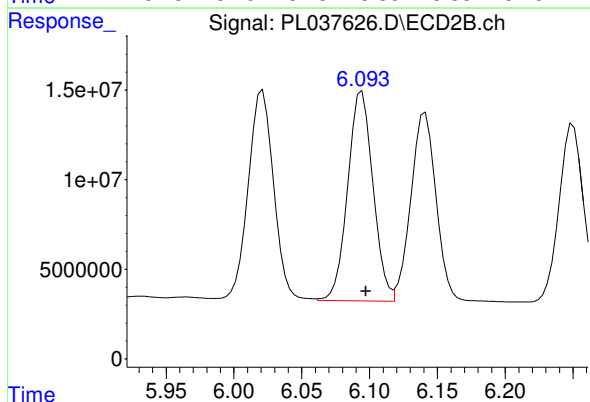
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 152706970
Conc: 54.22 ng/ml



#11 alpha-Chlordane

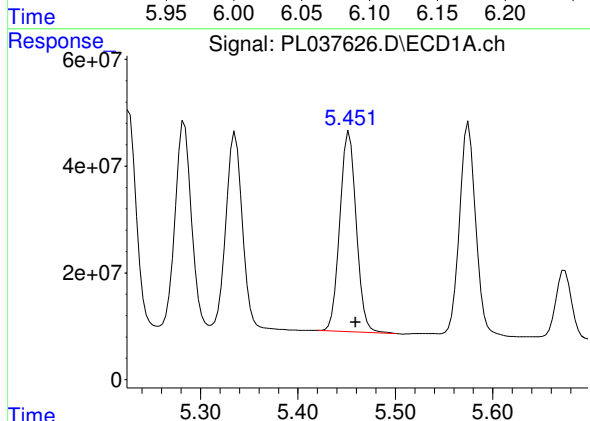
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 460080786
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



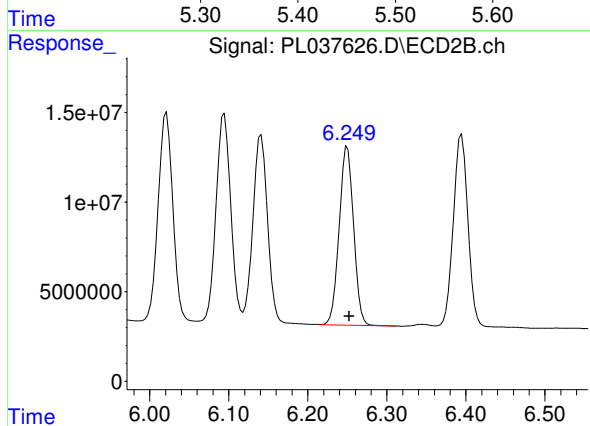
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 152044424
Conc: 52.82 ng/ml



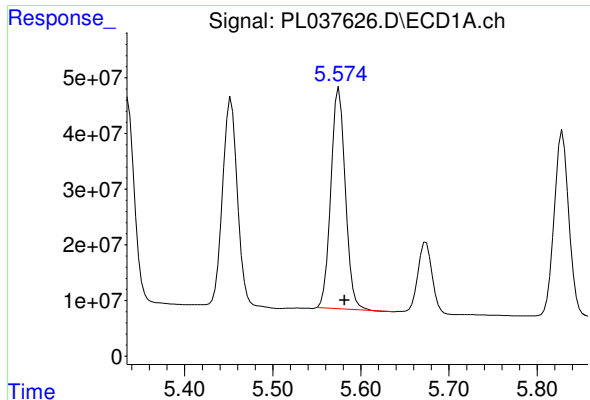
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 437813102
Conc: 49.57 ng/ml



#12 4,4'-DDE

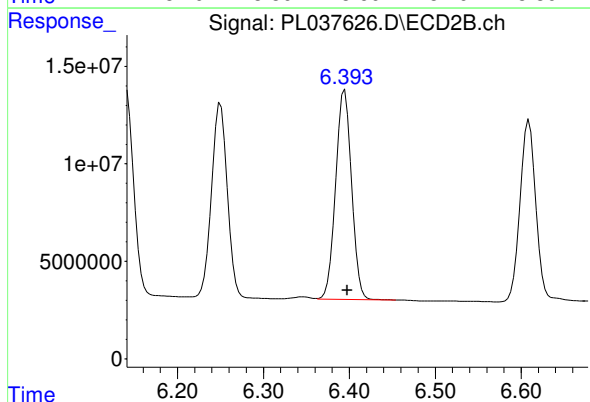
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 126759511
Conc: 49.81 ng/ml



#13 Dieldrin

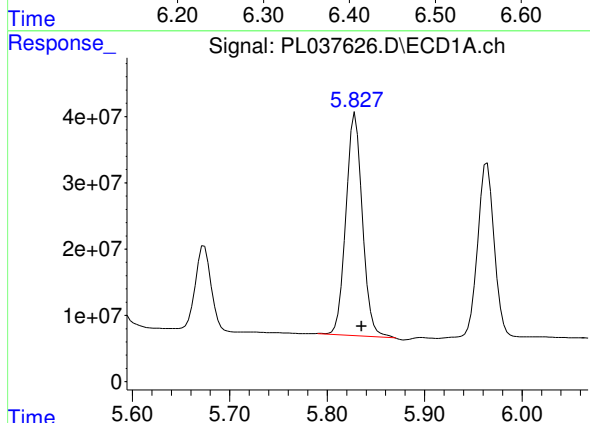
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 450073335
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



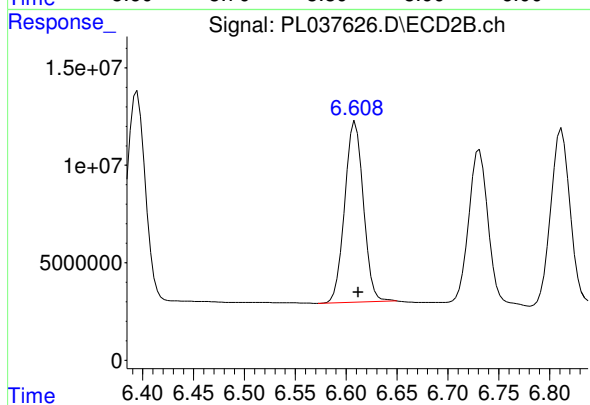
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 137867137
Conc: 51.65 ng/ml



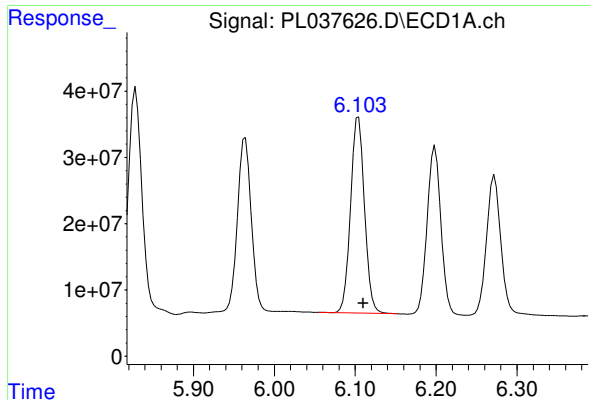
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 394695200
Conc: 50.10 ng/ml



#14 Endrin

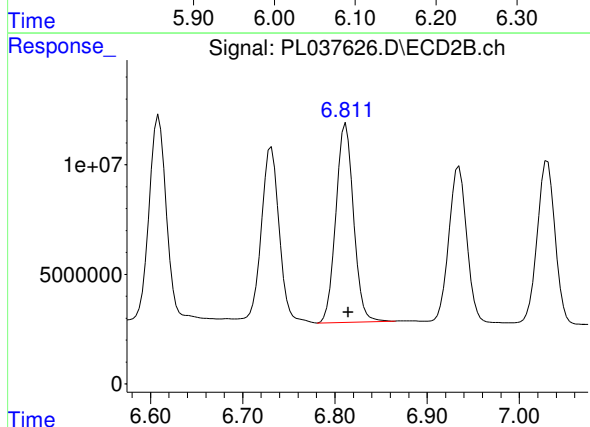
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 118184984
Conc: 51.40 ng/ml



#15 Endosulfan II

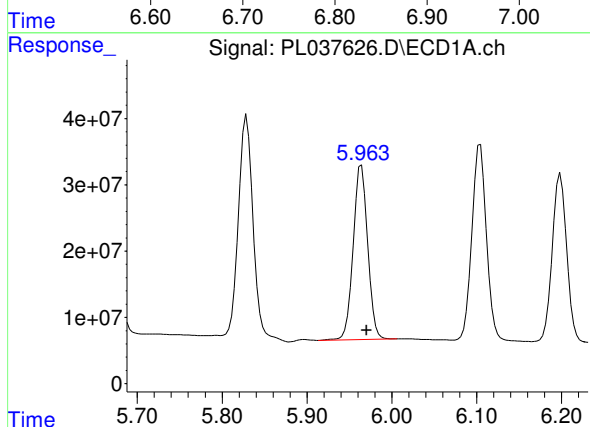
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 353113437
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



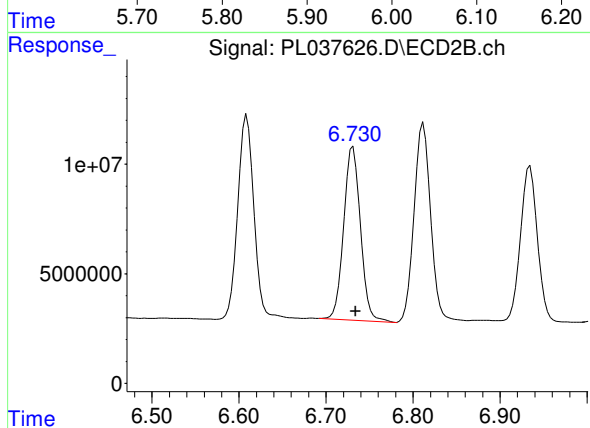
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 120629335
Conc: 48.64 ng/ml



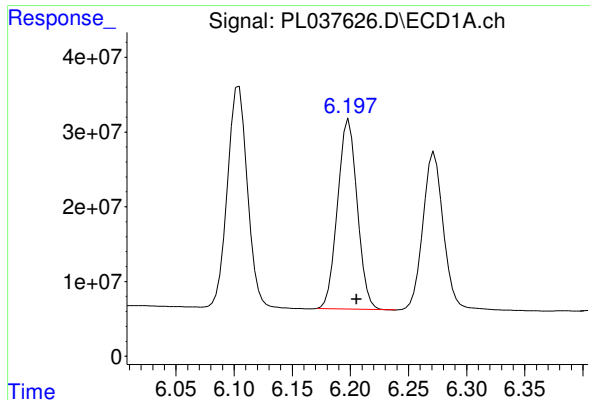
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 312639164
Conc: 47.61 ng/ml



#16 4,4'-DDD

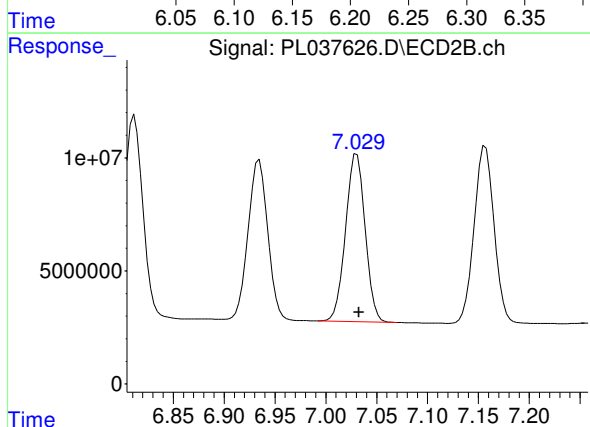
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 105115383
Conc: 51.21 ng/ml



#17 4,4'-DDT

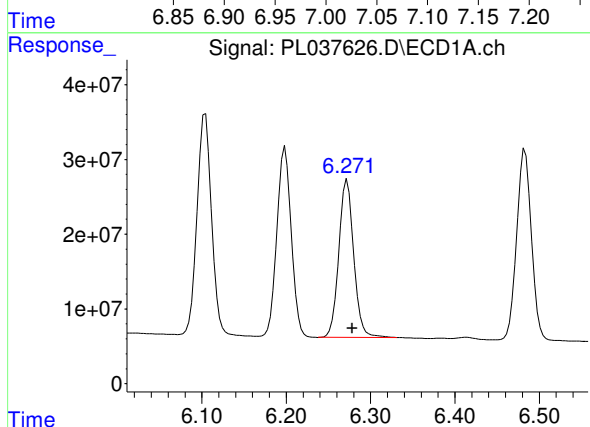
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 299140463
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



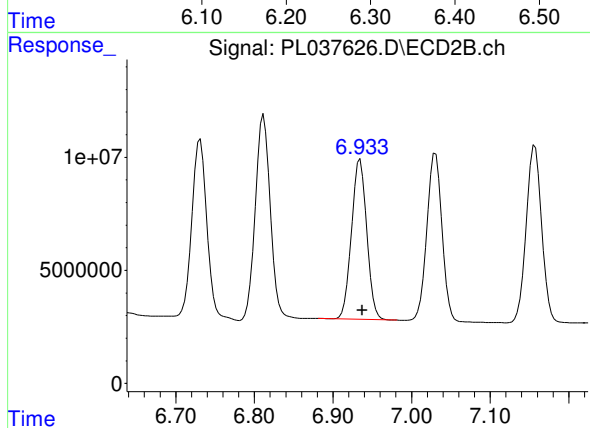
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 99275981
Conc: 46.87 ng/ml



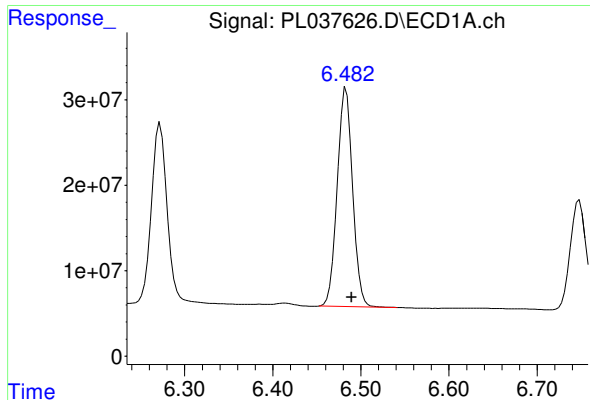
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 259906362
Conc: 46.54 ng/ml



#18 Endrin aldehyde

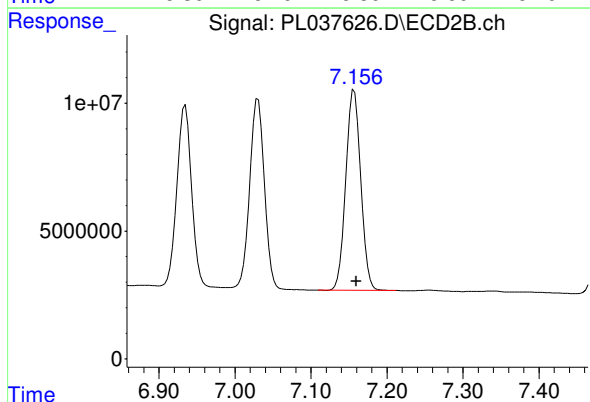
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 95089717
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

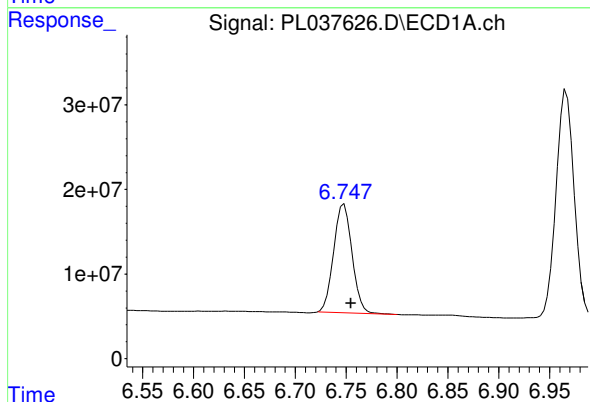
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 310422823
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



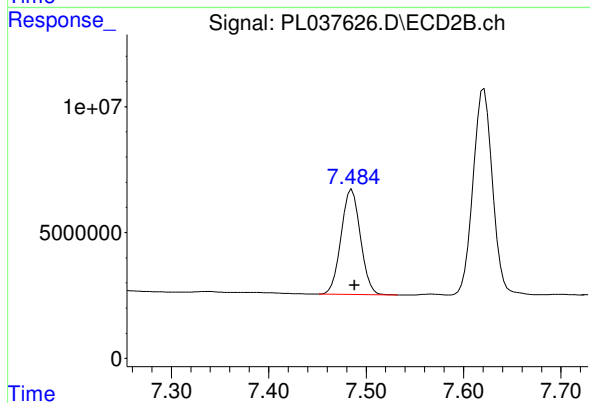
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 106867121
Conc: 49.10 ng/ml



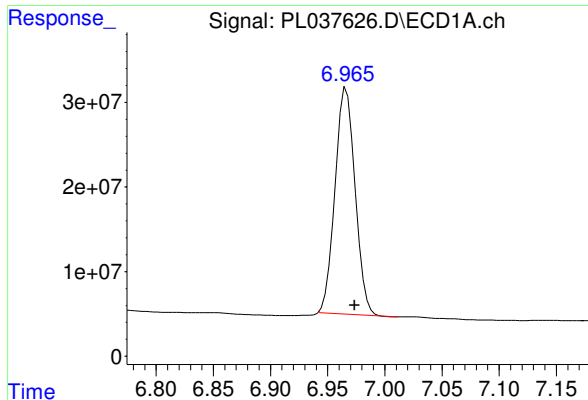
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 161691816
Conc: 47.57 ng/ml



#20 Methoxychlor

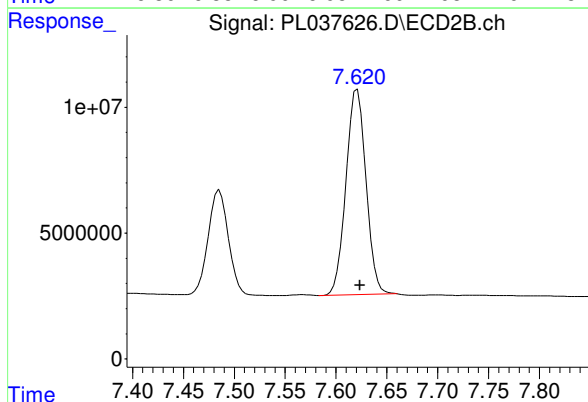
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 57408579
Conc: 51.29 ng/ml



#21 Endrin ketone

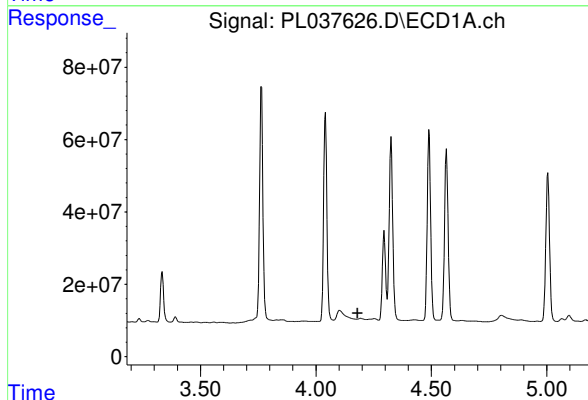
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 327472168
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



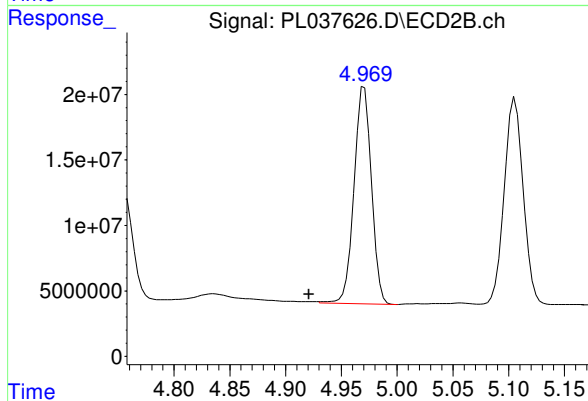
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 111723549
Conc: 55.05 ng/ml



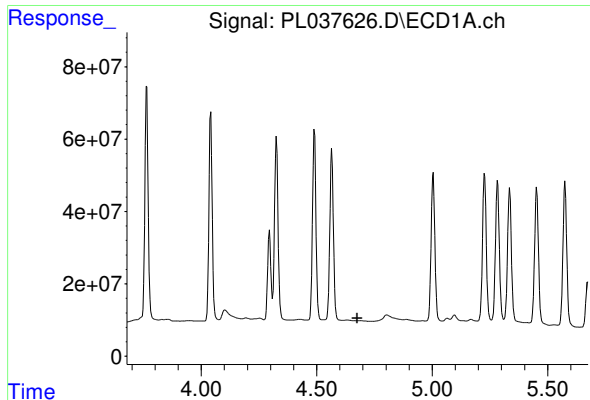
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

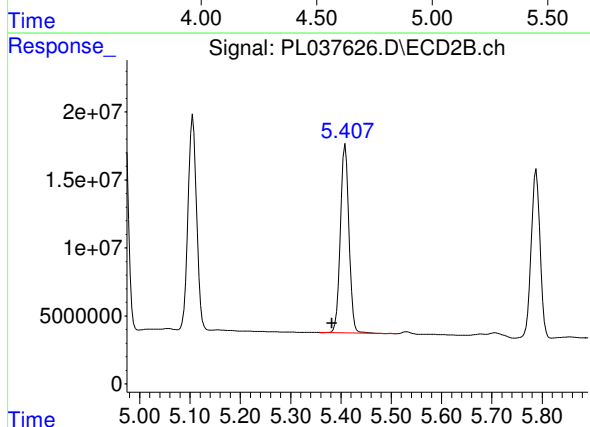
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 179588556
Conc: 1494.57 ng/ml



#24 Chlordane-2

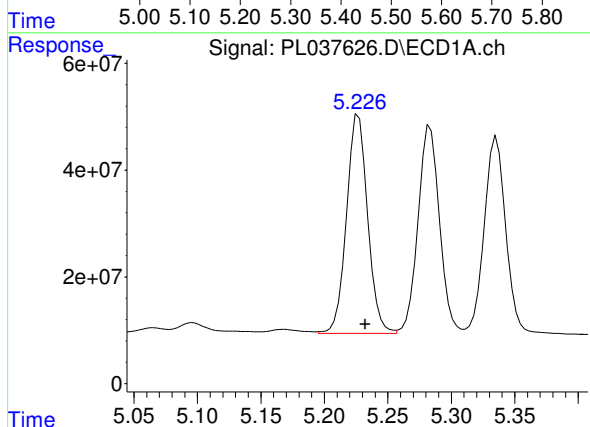
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



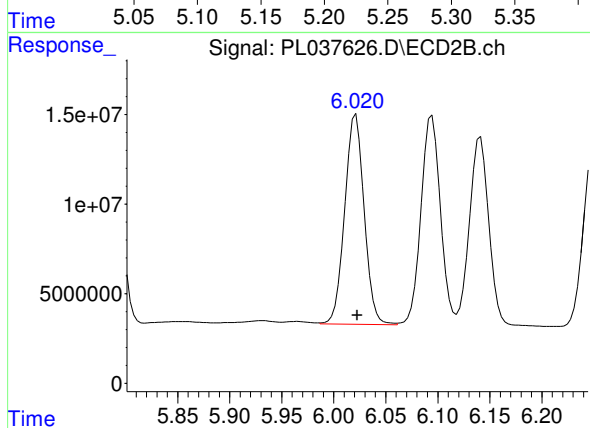
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 164697156
Conc: 1301.43 ng/ml



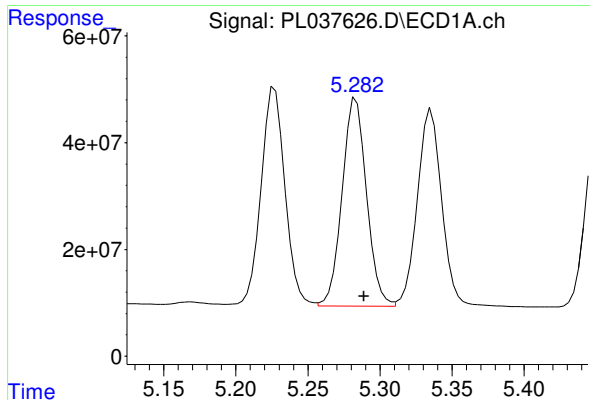
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 475029579
Conc: 446.91 ng/ml



#25 Chlordane-3

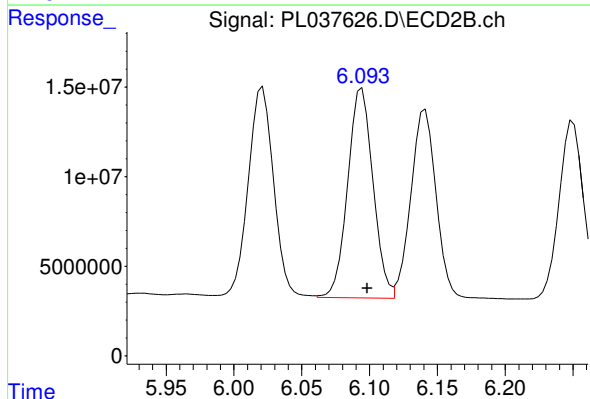
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 152706970
Conc: 390.47 ng/ml



#26 Chlordane-4

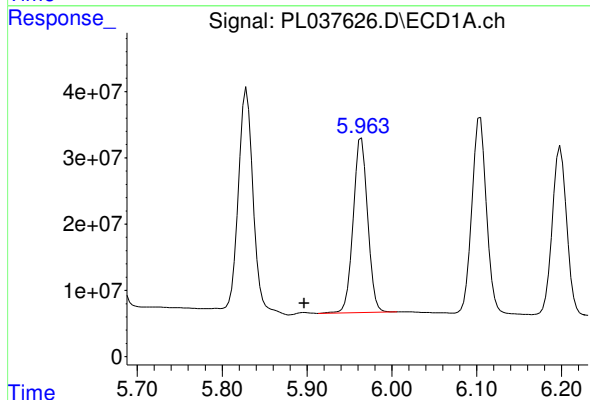
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 460080786
Conc: 477.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



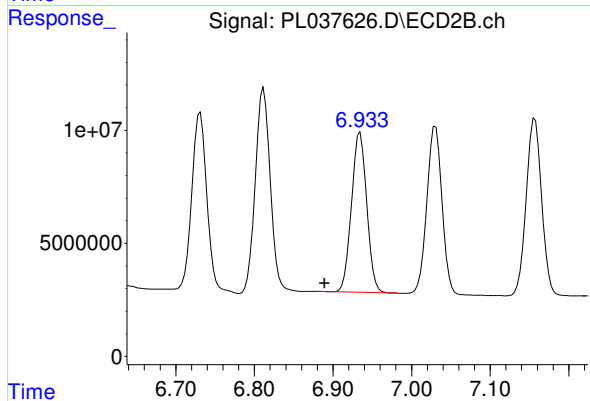
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 152044424
Conc: 317.29 ng/ml



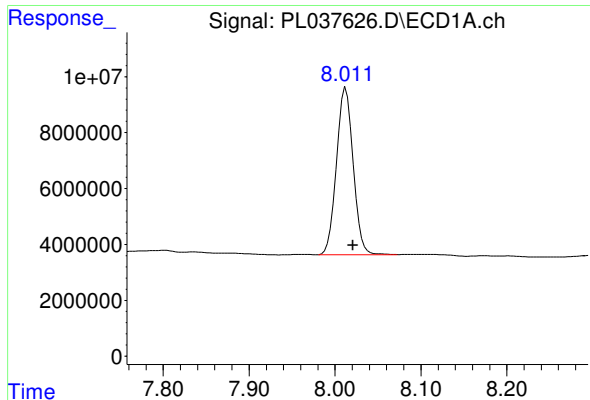
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.067 min
Response: 312639164
Conc: 2388.96 ng/ml



#27 Chlordane-5

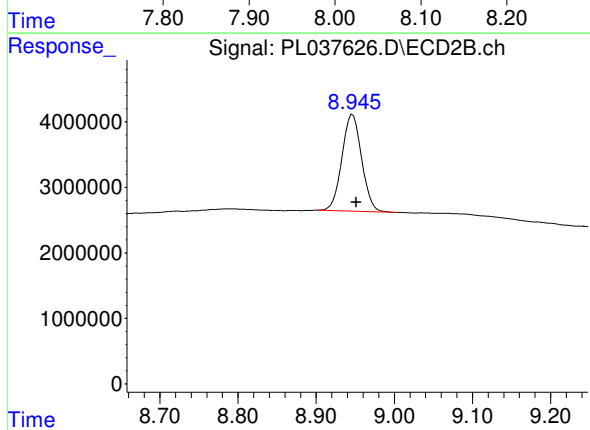
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 95089717
Conc: 1056.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 80439718
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 25839632
Conc: 13.02 ng/ml