

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 16:45
 Operator : UA\AJ
 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: Jul 03 01:08:03 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	381.7E6	142.3E6	48.255	51.437
28)	SA Decachlor...	8.012	8.946	279.8E6	89240036	46.374	44.981
Target Compounds							
2)	A alpha-BHC	3.764	4.315	573.4E6	208.6E6	46.834	53.749
3)	MA gamma-BHC...	4.041	4.594	498.0E6	183.4E6	48.282	53.093
4)	MA Heptachlor	4.326	5.106	502.7E6	179.7E6	49.070	52.001
5)	MB Aldrin	4.566	5.408	491.8E6	164.9E6	48.320	52.553
6)	B beta-BHC	4.295	4.756	223.3E6	81852689	48.969	50.755
7)	B delta-BHC	4.490	4.970	514.1E6	168.5E6	48.592	59.751
8)	B Heptachlo...	5.004	5.788	453.2E6	148.9E6	48.380	52.219
9)	A Endosulfan I	5.335	6.141	409.8E6	130.4E6	48.436	50.834
10)	B gamma-Chl...	5.226	6.021	456.5E6	149.3E6	48.744	53.000
11)	B alpha-Chl...	5.283	6.094	440.5E6	146.6E6	48.505	50.925
12)	B 4,4'-DDE	5.452	6.250	439.2E6	131.3E6	49.721	51.611
13)	MA Dieldrin	5.575	6.394	436.1E6	137.1E6	49.257	51.371
14)	MA Endrin	5.829	6.609	386.7E6	119.6E6	49.084	52.002
15)	B Endosulfa...	6.104	6.812	362.9E6	118.9E6	49.345	47.933
16)	A 4,4'-DDD	5.964	6.731	330.2E6	103.6E6	50.285	50.478
17)	MA 4,4'-DDT	6.199	7.030	322.4E6	106.5E6	49.936	50.290
18)	B Endrin al...	6.272	6.934	278.8E6	98033267	49.916	48.718
19)	B Endosulfa...	6.483	7.157	322.5E6	109.0E6	48.207	50.104
20)	A Methoxychlor	6.748	7.485	160.4E6	57727038	47.185	51.572
21)	B Endrin ke...	6.967	7.621	332.7E6	107.0E6	46.777	52.701
23)	Chlordane-1	0.000	4.970	0	168.5E6	N.D.	1402.408 #
24)	Chlordane-2	0.000	5.408	0	164.9E6	N.D.	1302.802 #
25)	Chlordane-3	5.226	6.021	456.5E6	149.3E6	429.524	381.678
26)	Chlordane-4	5.283	6.094	440.5E6	146.6E6	457.173	305.883 #
27)	Chlordane-5	5.964	6.934	330.2E6	98033267	2523.373	1089.464 #

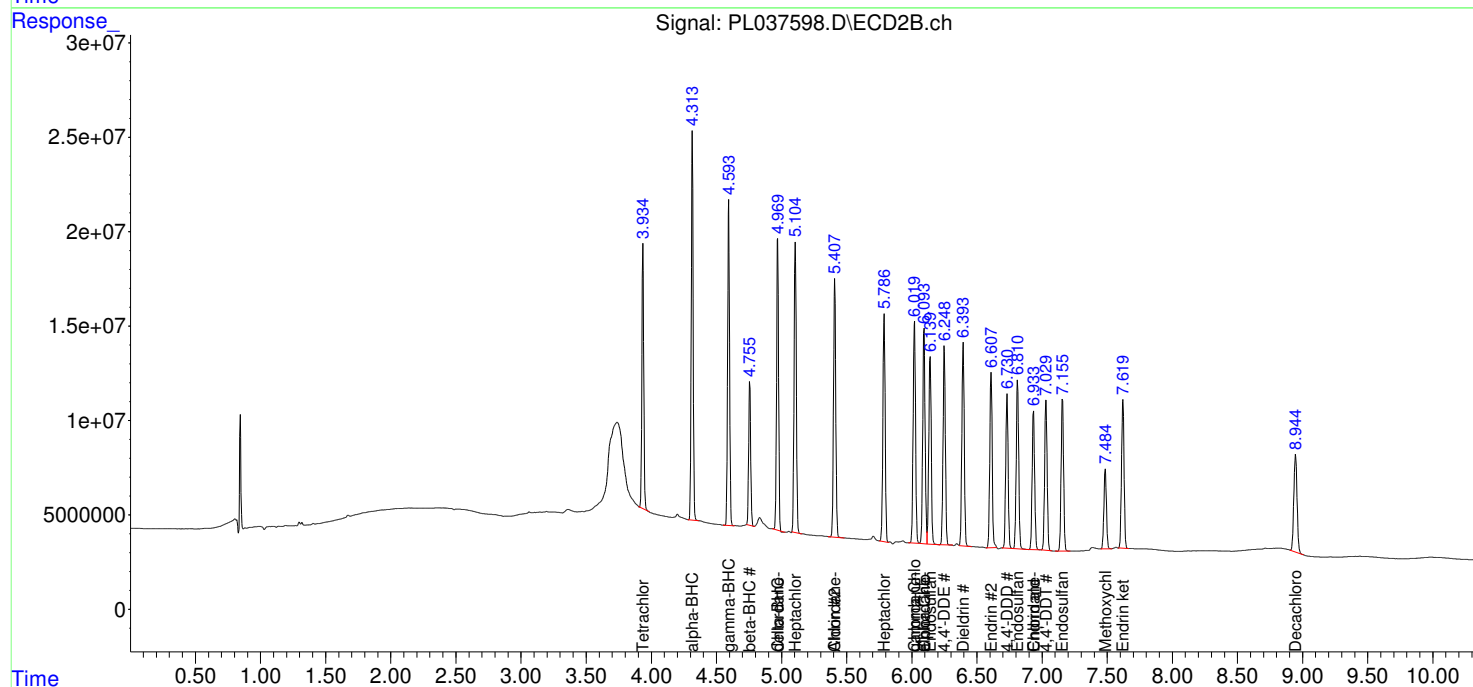
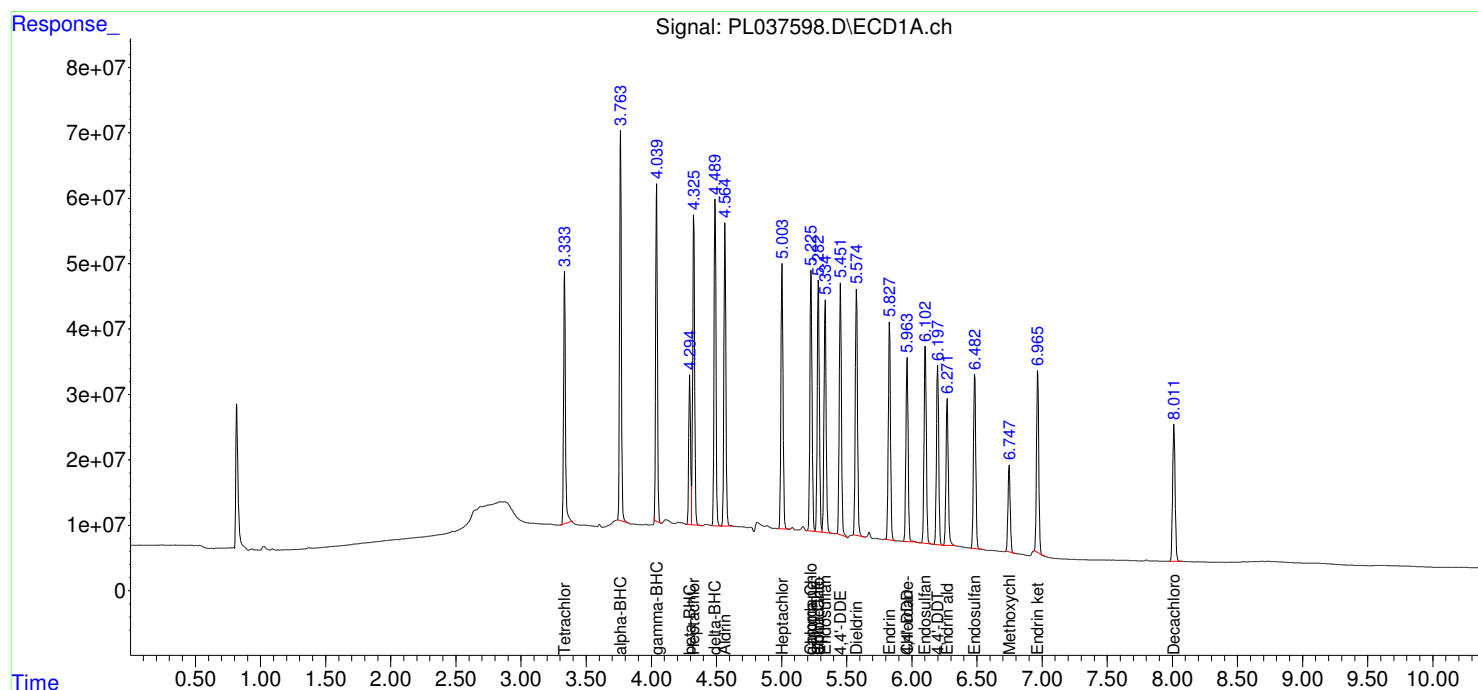
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

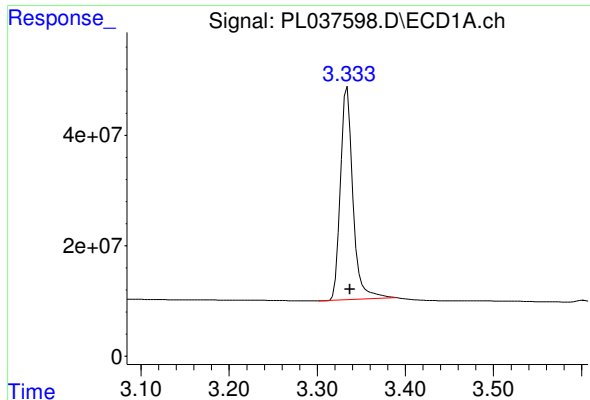
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 16:45
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:03 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

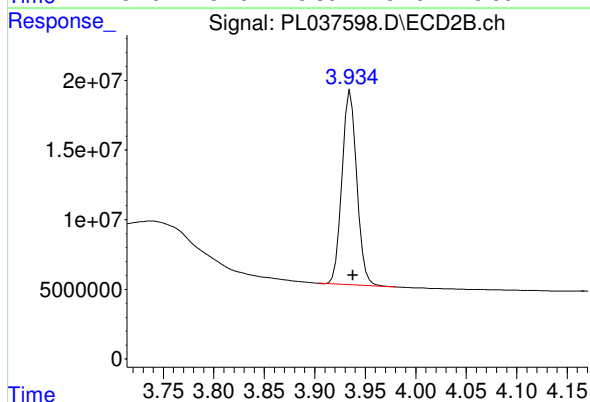




#1 Tetrachloro-m-xylene

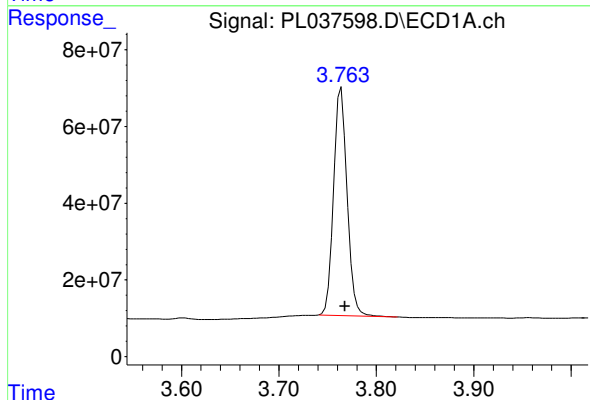
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 381714785
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



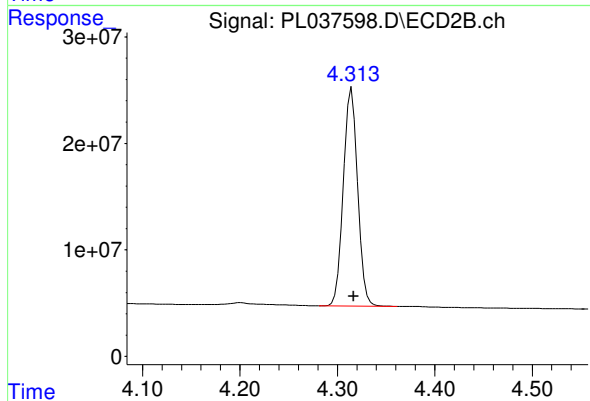
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 142312178
Conc: 51.44 ng/ml



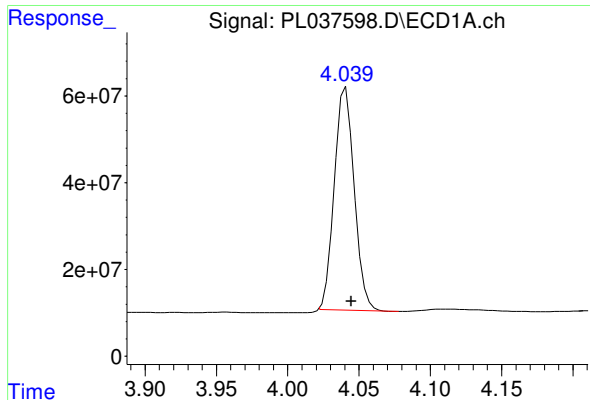
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 573379057
Conc: 46.83 ng/ml



#2 alpha-BHC

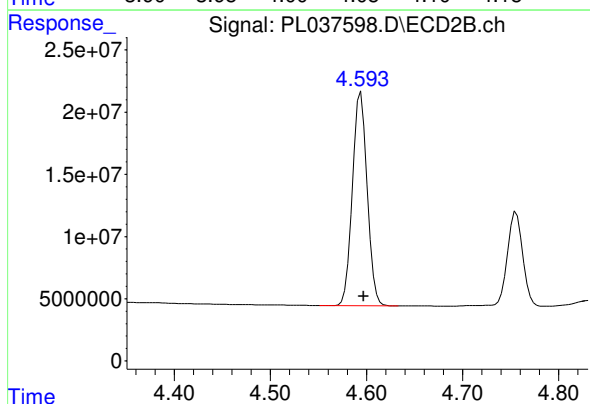
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 208558603
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

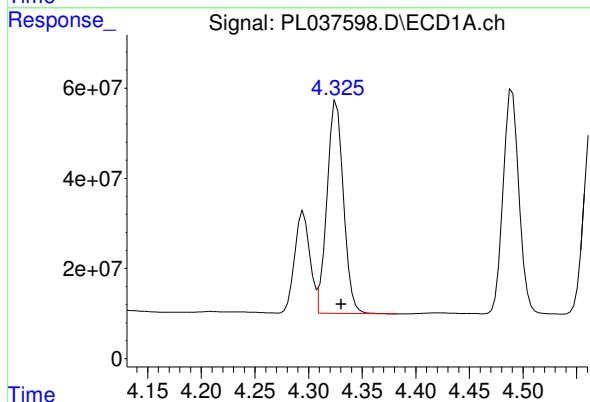
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 498018521
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



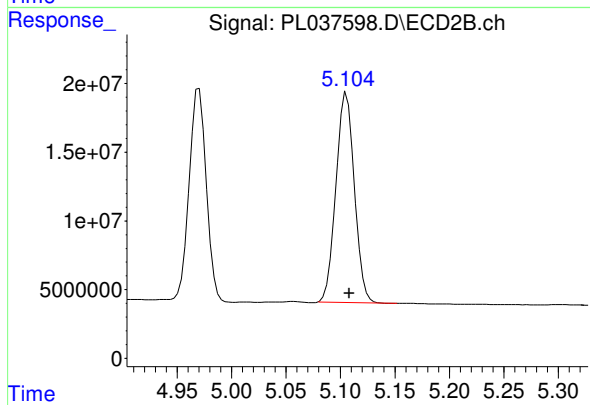
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 183368946
Conc: 53.09 ng/ml



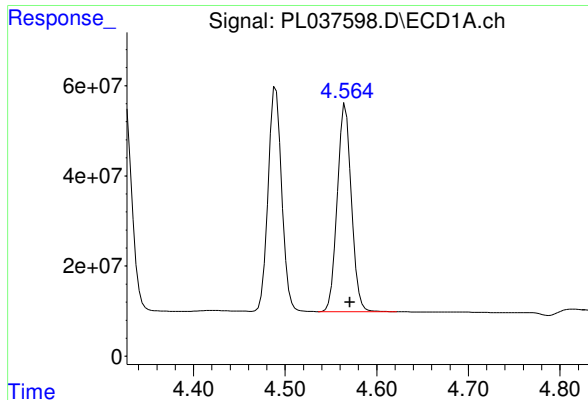
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 502736448
Conc: 49.07 ng/ml



#4 Heptachlor

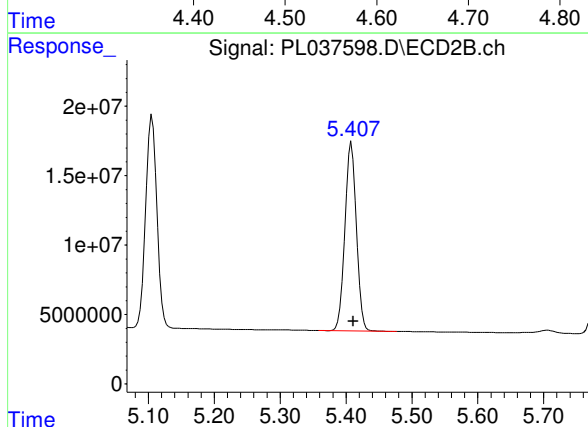
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 179734233
Conc: 52.00 ng/ml



#5 Aldrin

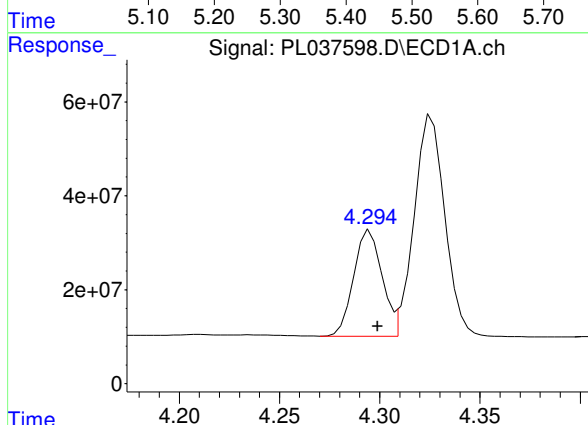
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 491833111
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



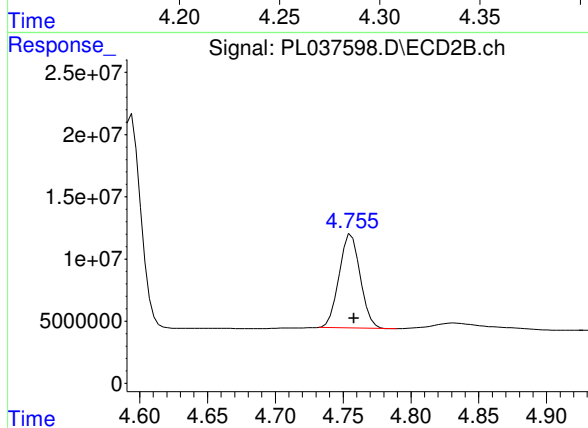
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 164870555
Conc: 52.55 ng/ml



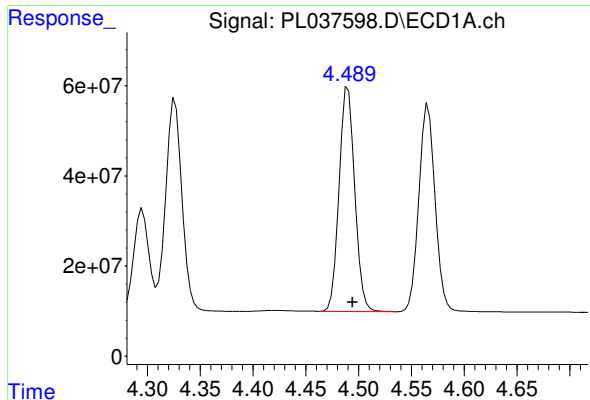
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 223343758
Conc: 48.97 ng/ml



#6 beta-BHC

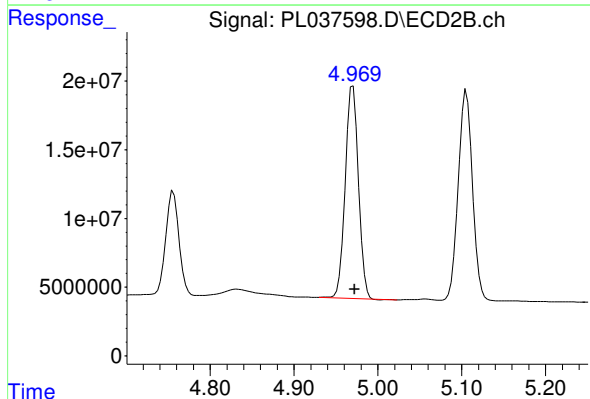
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 81852689
Conc: 50.76 ng/ml



#7 delta-BHC

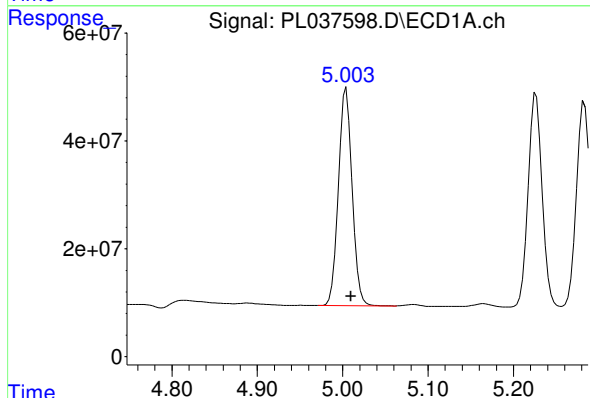
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 514051974
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



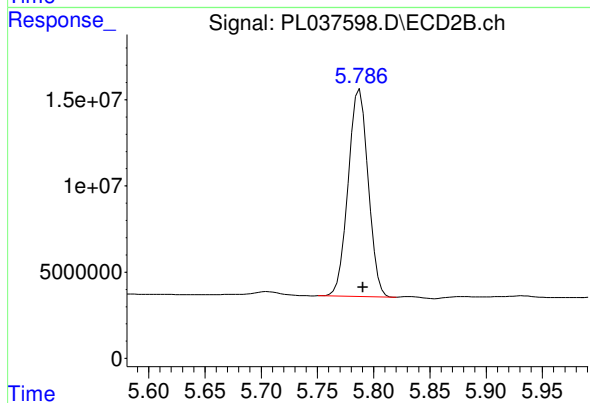
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 168514676
Conc: 59.75 ng/ml



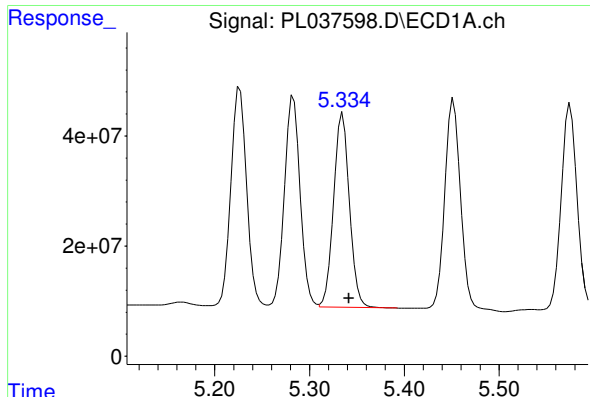
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 453173328
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

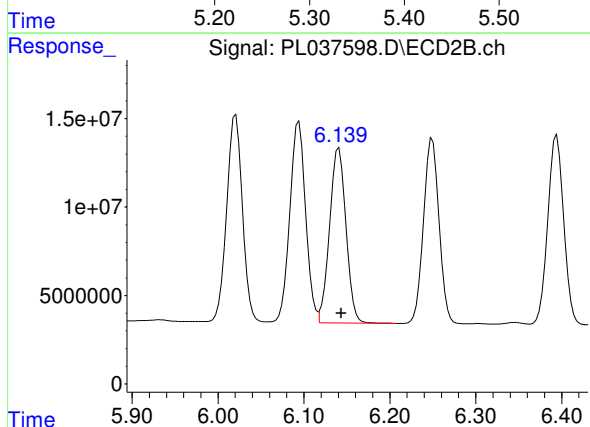
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 148859934
Conc: 52.22 ng/ml



#9 Endosulfan I

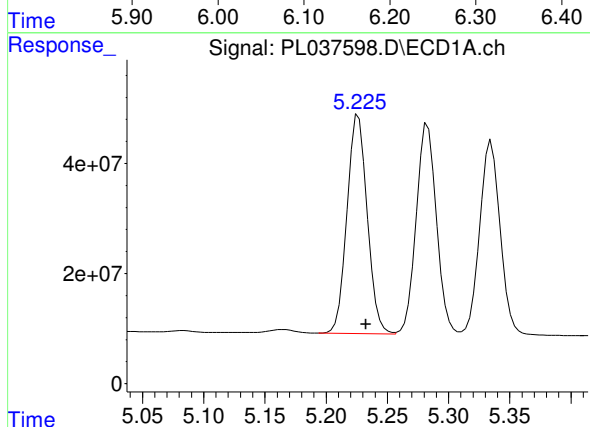
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 409808597
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



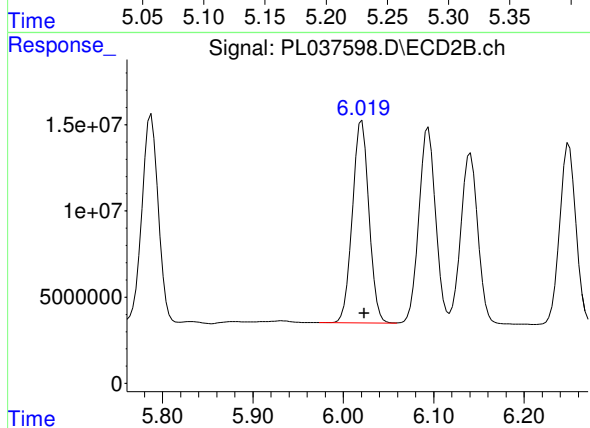
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 130380034
Conc: 50.83 ng/ml



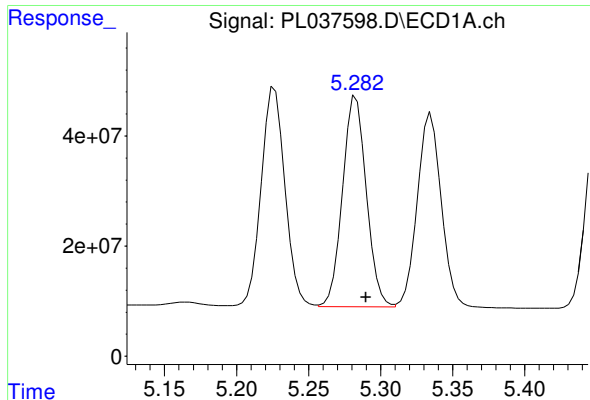
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 456549712
Conc: 48.74 ng/ml



#10 gamma-Chlordane

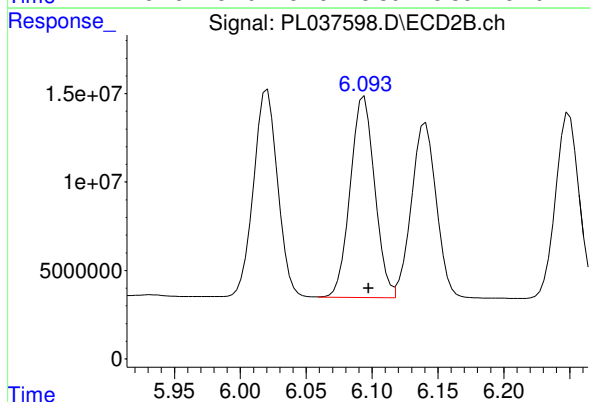
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 149268645
Conc: 53.00 ng/ml



#11 alpha-Chlordane

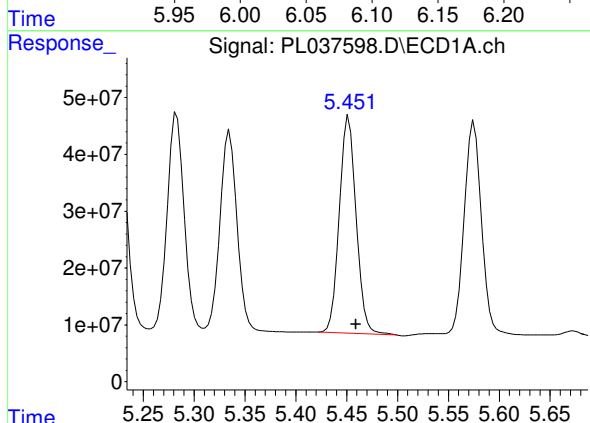
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 440489162
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



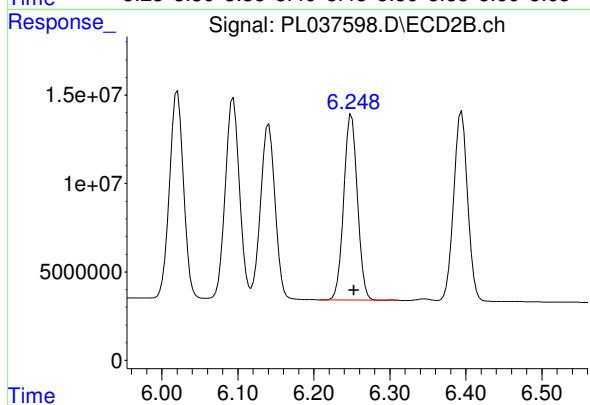
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 146576746
Conc: 50.93 ng/ml



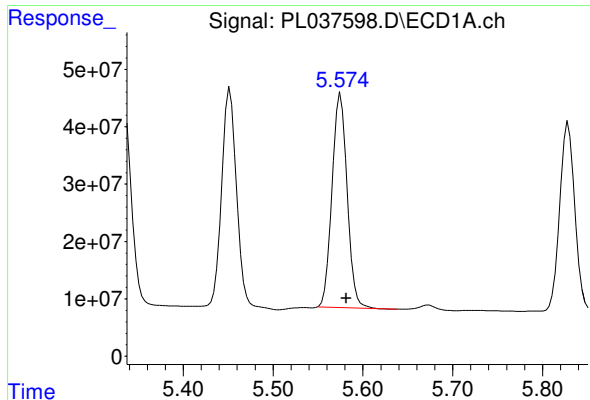
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 439161459
Conc: 49.72 ng/ml



#12 4,4'-DDE

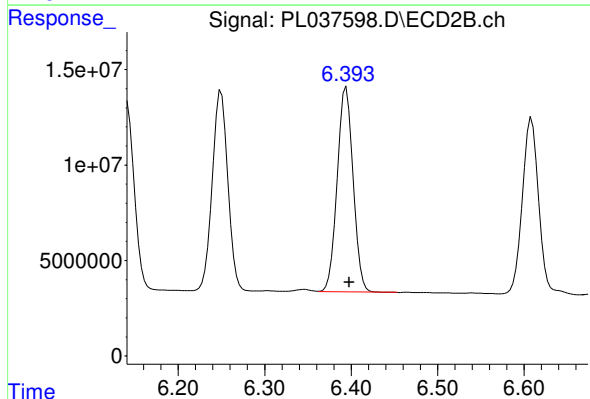
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 131333838
Conc: 51.61 ng/ml



#13 Dieldrin

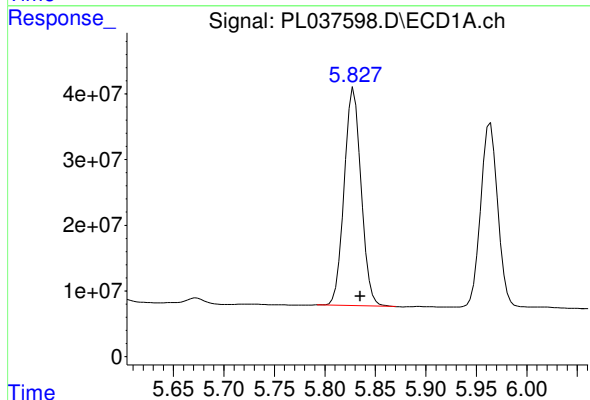
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 436082418
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



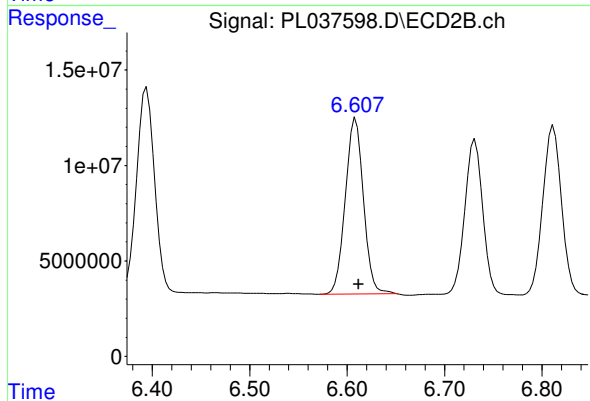
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 137121224
Conc: 51.37 ng/ml



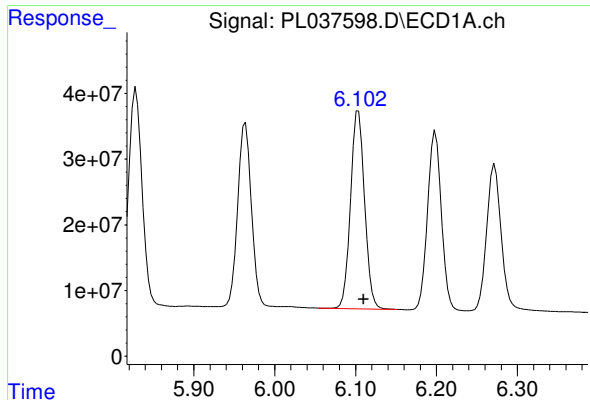
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 386661392
Conc: 49.08 ng/ml



#14 Endrin

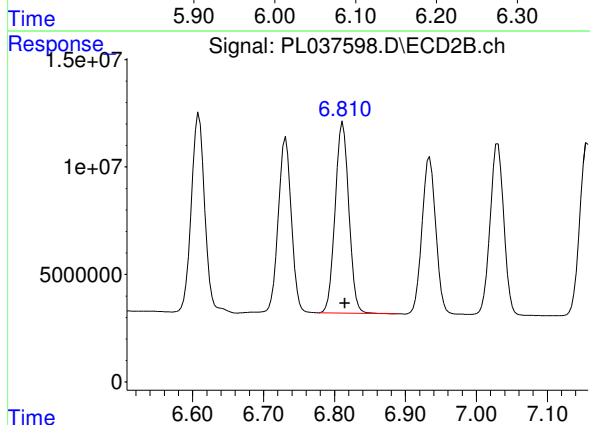
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 119566848
Conc: 52.00 ng/ml



#15 Endosulfan II

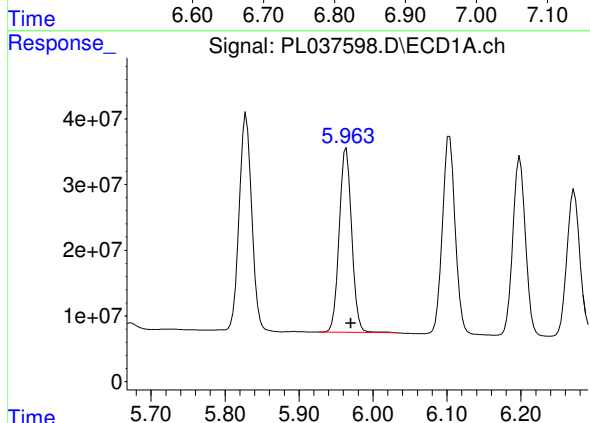
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 362858863
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



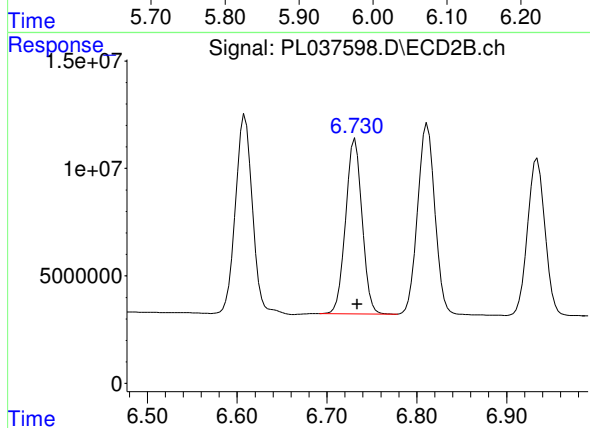
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 118876815
Conc: 47.93 ng/ml



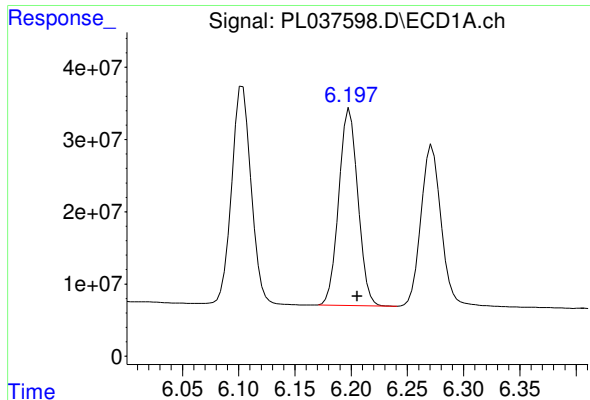
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 330229380
Conc: 50.29 ng/ml



#16 4,4'-DDD

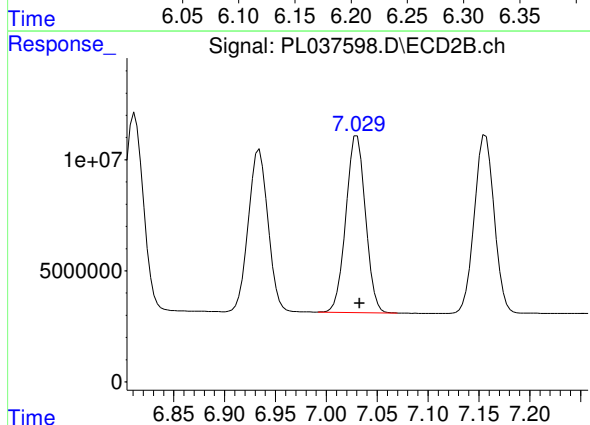
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 103615672
Conc: 50.48 ng/ml



#17 4,4'-DDT

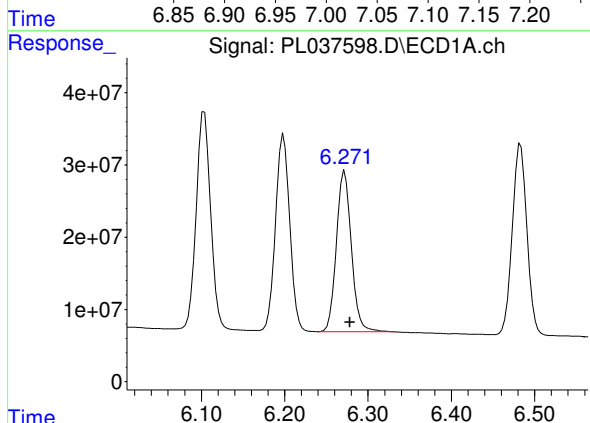
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 322404250
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



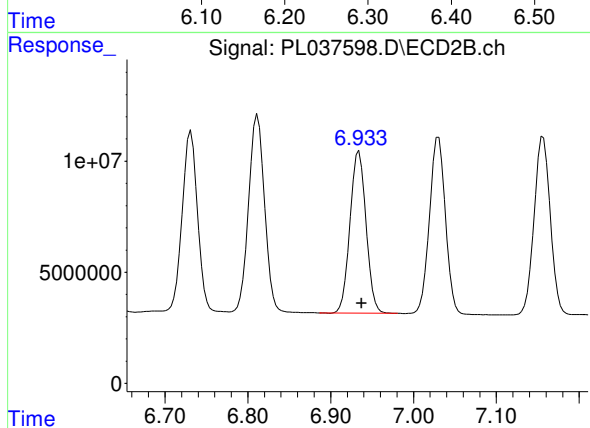
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 106523532
Conc: 50.29 ng/ml



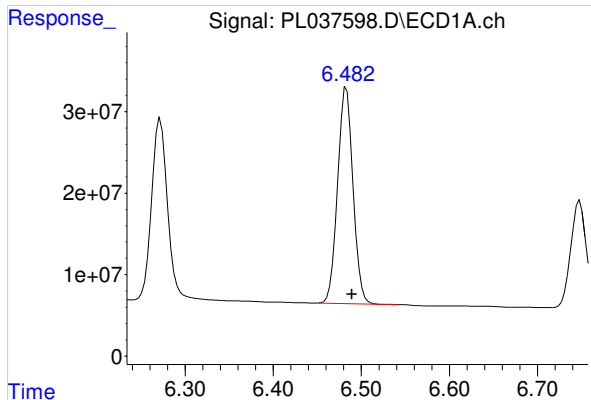
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 278756799
Conc: 49.92 ng/ml



#18 Endrin aldehyde

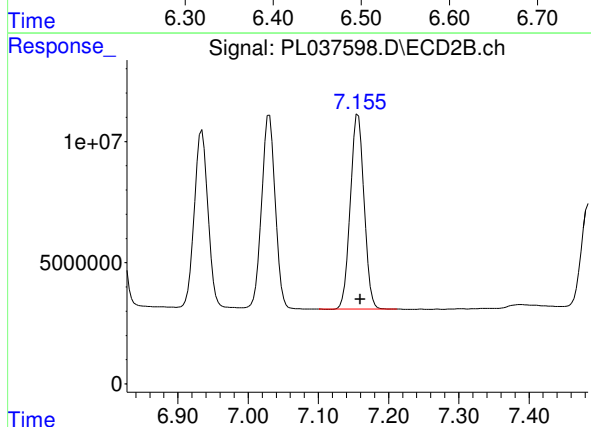
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 98033267
Conc: 48.72 ng/ml



#19 Endosulfan Sulfate

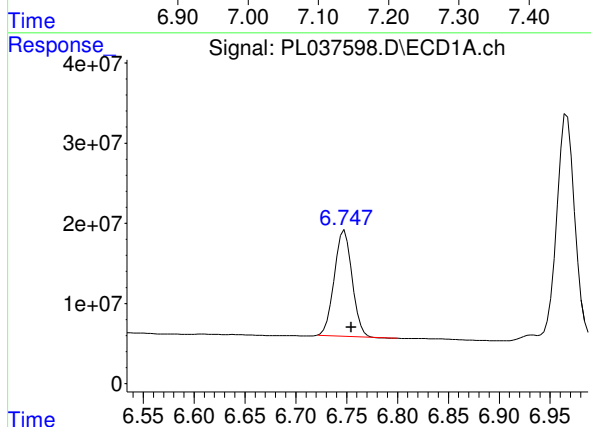
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 322508222
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



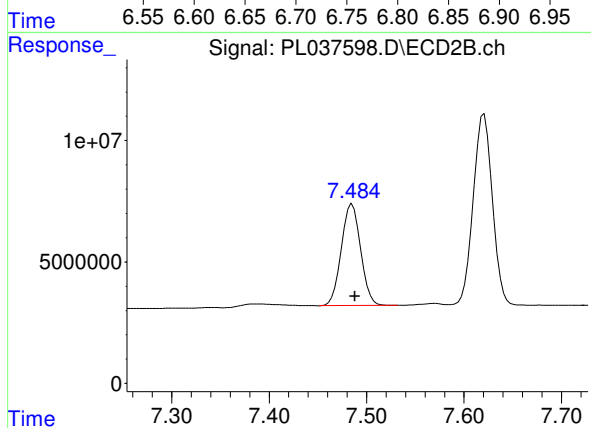
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 109049398
Conc: 50.10 ng/ml



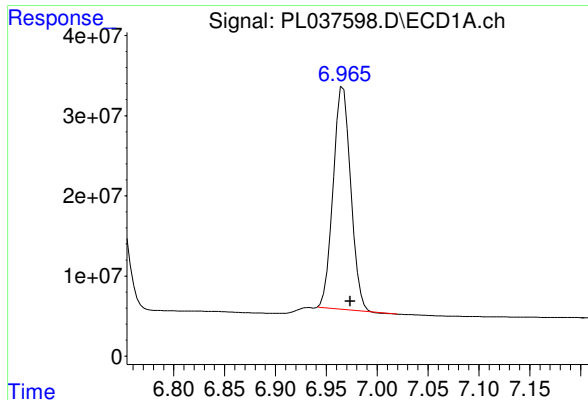
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 160383192
Conc: 47.19 ng/ml



#20 Methoxychlor

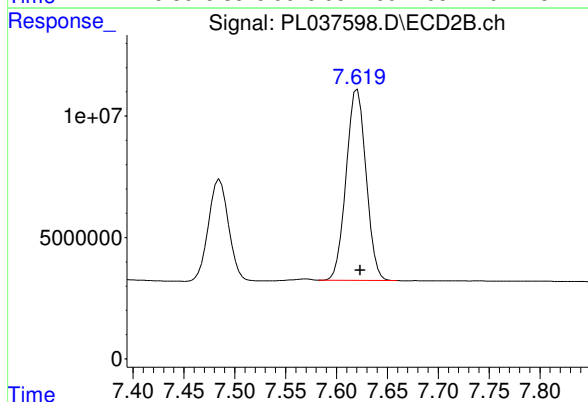
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 57727038
Conc: 51.57 ng/ml



#21 Endrin ketone

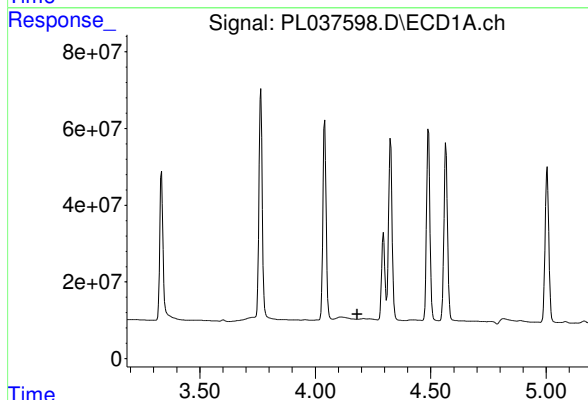
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 332662930
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



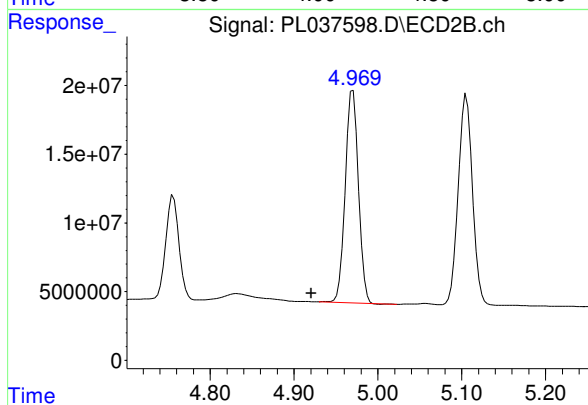
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 106964431
Conc: 52.70 ng/ml



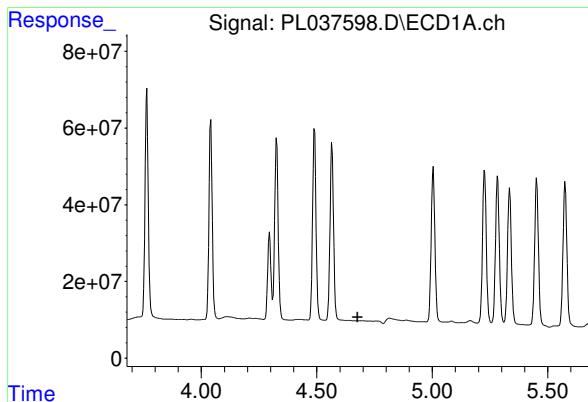
#23 Chlordane-1

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



#23 Chlordane-1

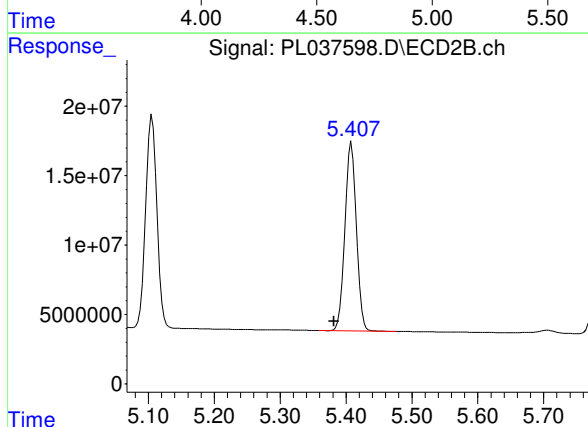
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 168514676
Conc: 1402.41 ng/ml



#24 Chlordane-2

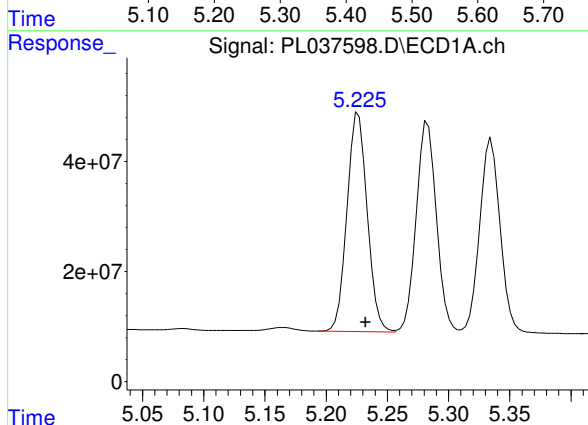
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



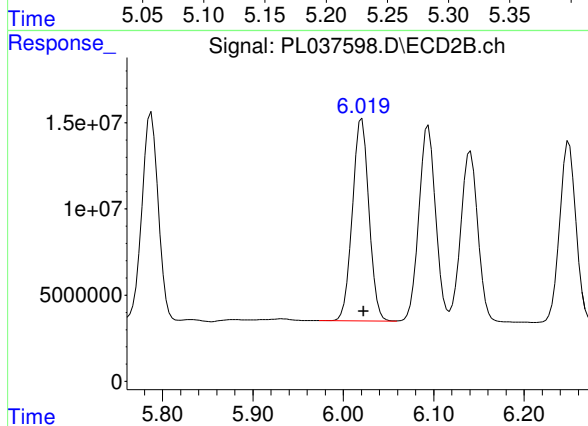
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 164870555
Conc: 1302.80 ng/ml



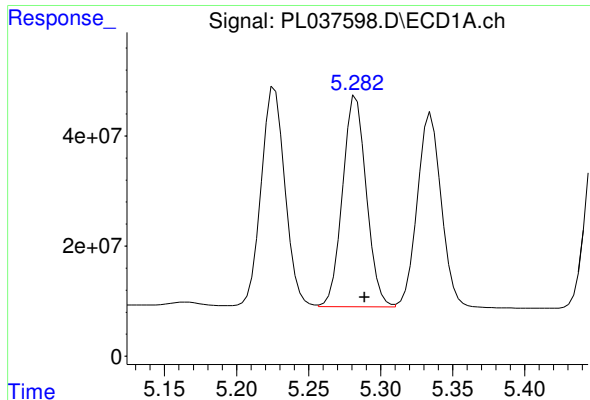
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 456549712
Conc: 429.52 ng/ml



#25 Chlordane-3

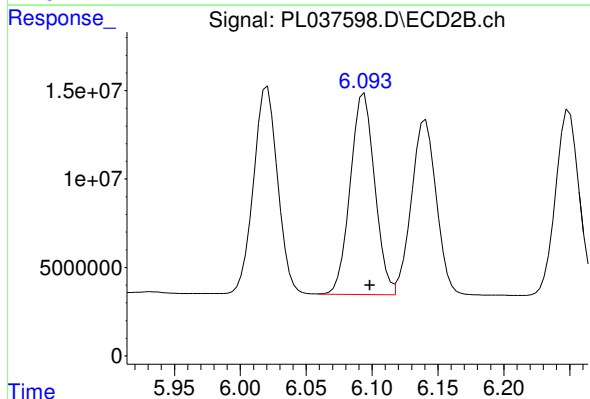
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 149268645
Conc: 381.68 ng/ml



#26 Chlordane-4

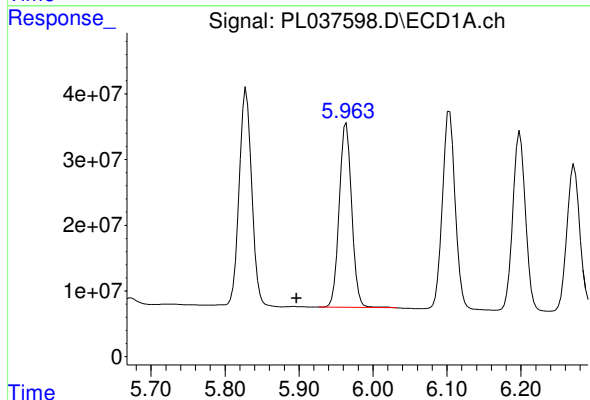
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 440489162
Conc: 457.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



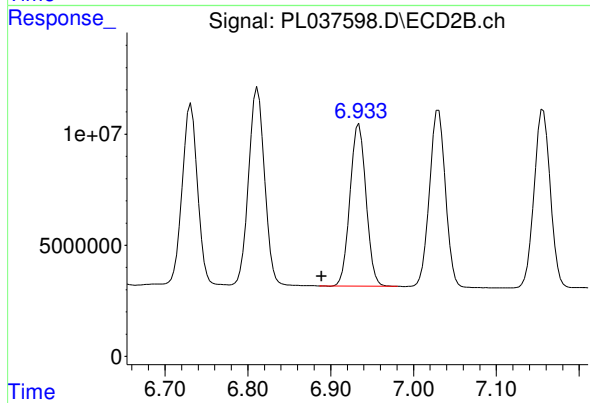
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 146576746
Conc: 305.88 ng/ml



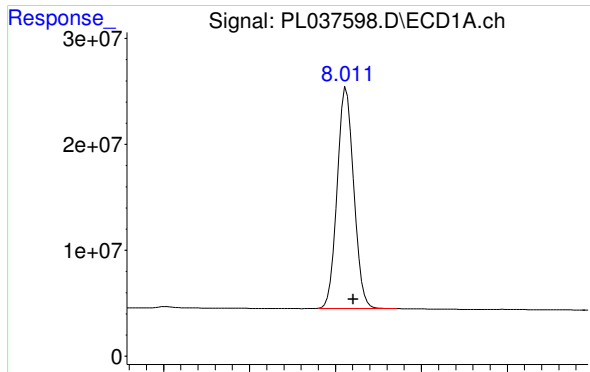
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.067 min
Response: 330229380
Conc: 2523.37 ng/ml



#27 Chlordane-5

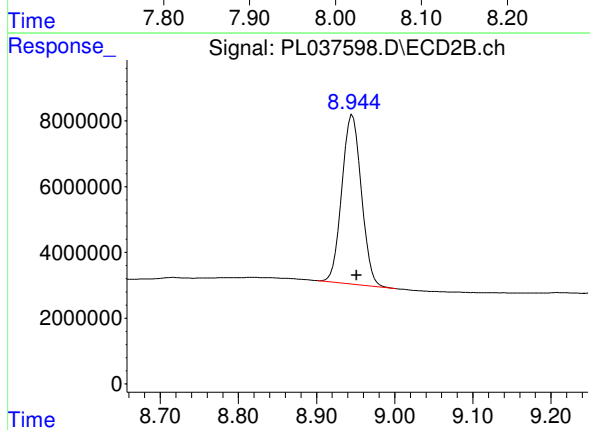
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 98033267
Conc: 1089.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 279823233
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 89240036
Conc: 44.98 ng/ml