

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 02:36
 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 04:14:25 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	349.2E6	135.4E6	44.148	48.926
28)	SA Decachlor...	8.012	8.946	276.3E6	85901015	45.795	43.298
Target Compounds							
2)	A alpha-BHC	3.764	4.315	548.7E6	198.6E6	44.815	51.180
3)	MA gamma-BHC...	4.041	4.595	487.4E6	174.9E6	47.250	50.638
4)	MA Heptachlor	4.326	5.106	485.3E6	172.3E6	47.371	49.858
5)	MB Aldrin	4.565	5.408	476.3E6	156.8E6	46.790	49.986
6)	B beta-BHC	4.295	4.756	217.1E6	78452423	47.589	48.647
7)	B delta-BHC	4.490	4.970	497.6E6	163.6E6	47.038	57.991
8)	B Heptachlo...	5.003	5.788	437.9E6	141.8E6	46.746	49.743
9)	A Endosulfan I	5.334	6.141	396.8E6	123.5E6	46.893	48.140
10)	B gamma-Chl...	5.226	6.021	445.2E6	142.0E6	47.536	50.435
11)	B alpha-Chl...	5.283	6.094	429.3E6	139.3E6	47.276	48.400
12)	B 4,4'-DDE	5.451	6.250	429.2E6	123.3E6	48.597	48.445
13)	MA Dieldrin	5.575	6.394	417.2E6	128.2E6	47.126	48.024
14)	MA Endrin	5.828	6.609	374.3E6	110.3E6	47.516	47.980
15)	B Endosulfa...	6.103	6.812	348.2E6	110.5E6	47.347	44.543
16)	A 4,4'-DDD	5.963	6.731	320.7E6	96391007	48.840	46.958
17)	MA 4,4'-DDT	6.198	7.030	302.2E6	96045799	46.802	45.344
18)	B Endrin al...	6.271	6.934	264.6E6	90527236	47.389	44.988
19)	B Endosulfa...	6.483	7.157	303.7E6	100.9E6	45.392	46.355
20)	A Methoxychlor	6.747	7.485	149.7E6	53846623	44.030	48.105
21)	B Endrin ke...	6.966	7.621	314.0E6	105.3E6	44.151	51.884
23)	Chlordane-1	0.000	4.970	0	163.6E6	N.D.	1361.095 #
24)	Chlordane-2	0.000	5.408	0	156.8E6	N.D.	1239.171 #
25)	Chlordane-3	5.226	6.021	445.2E6	142.0E6	418.881	363.205
26)	Chlordane-4	5.283	6.094	429.3E6	139.3E6	445.591	290.713 #
27)	Chlordane-5	5.963	6.934	320.7E6	90527236	2450.846	1006.048 #

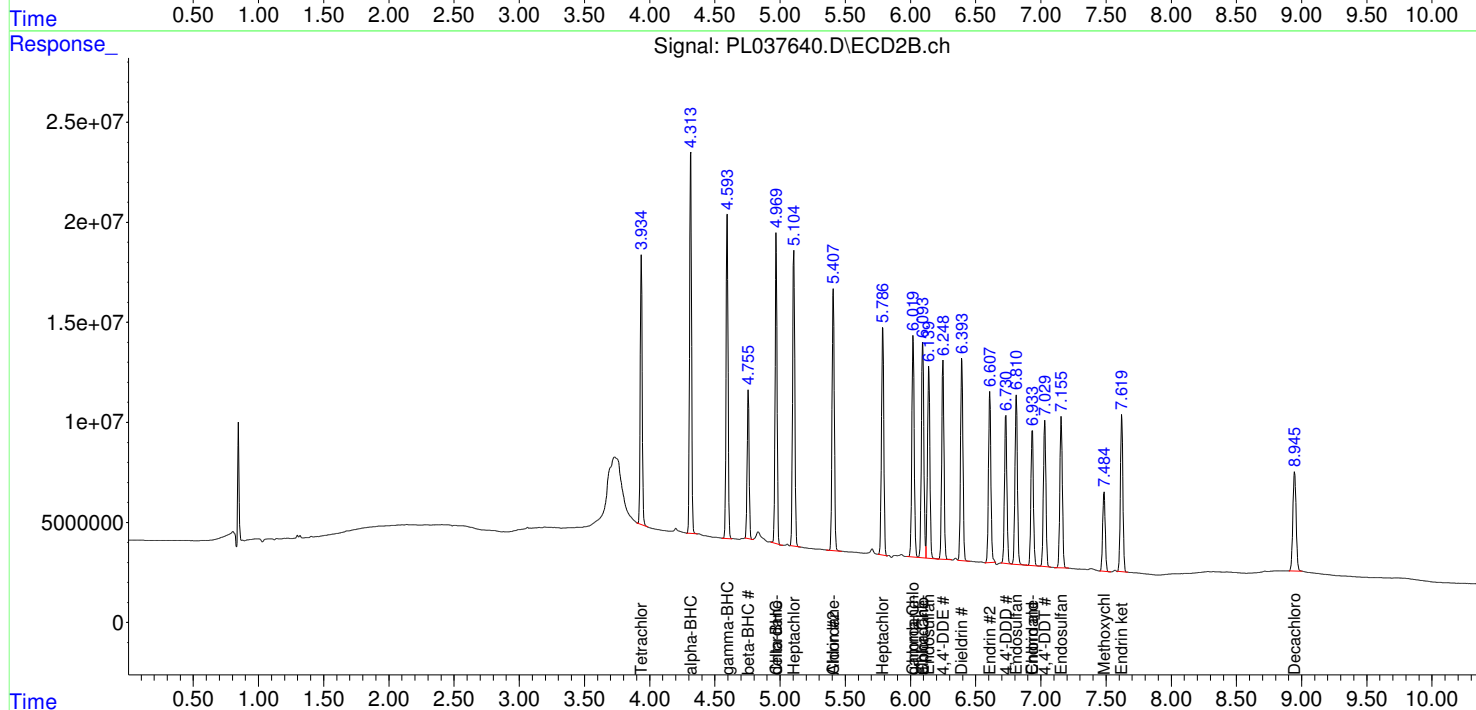
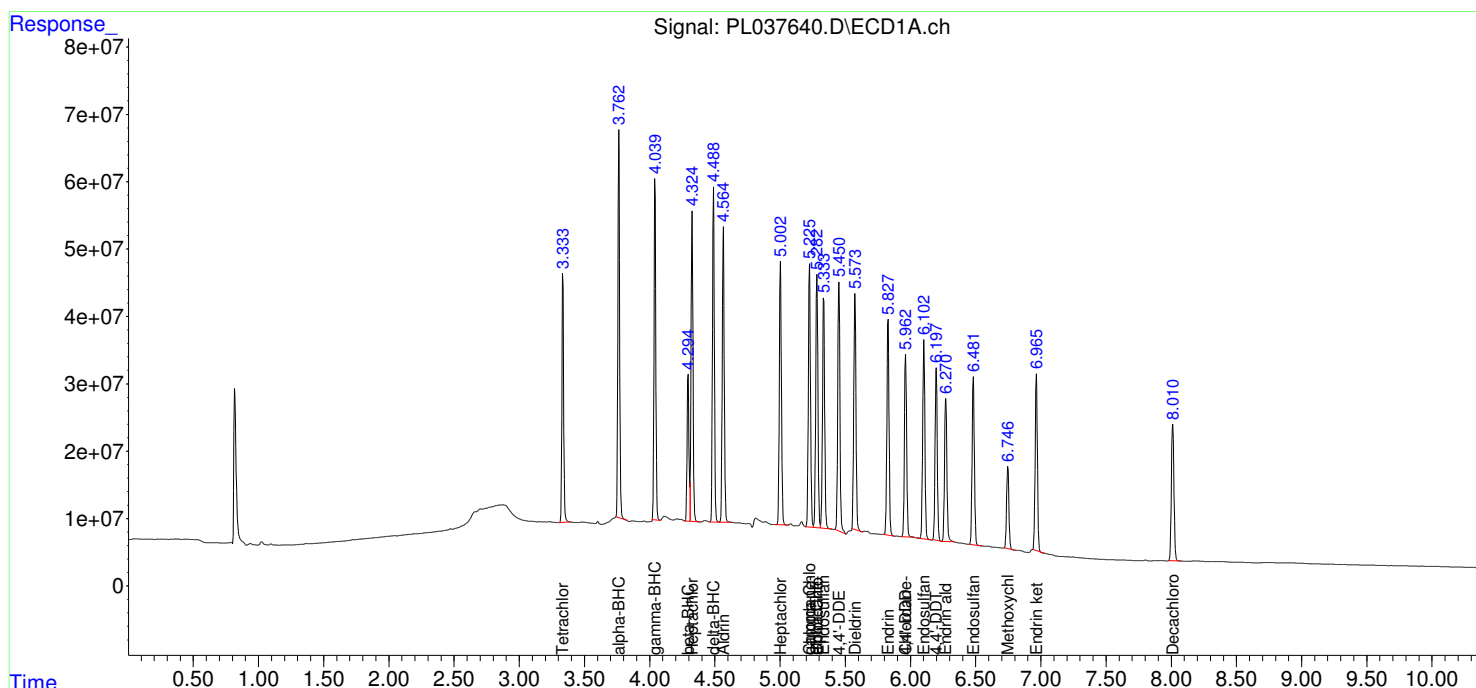
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

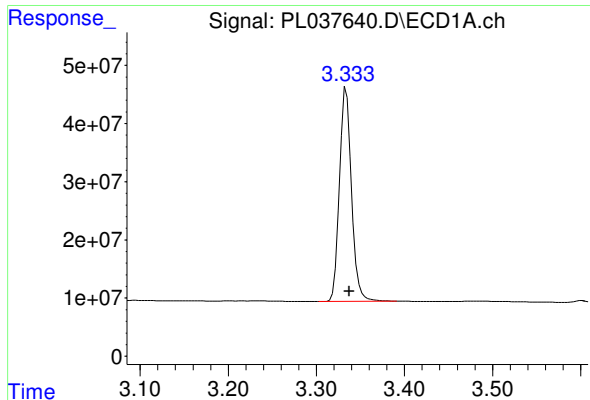
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
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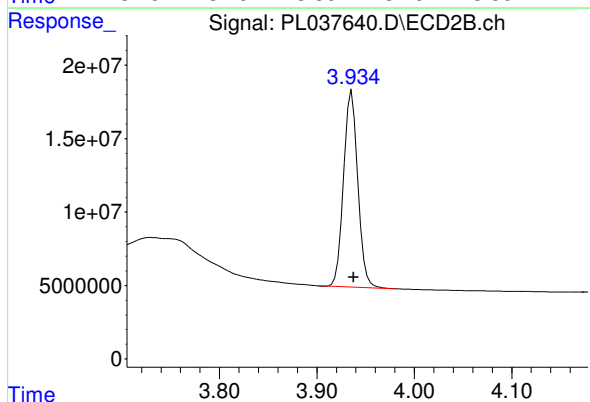




#1 Tetrachloro-m-xylene

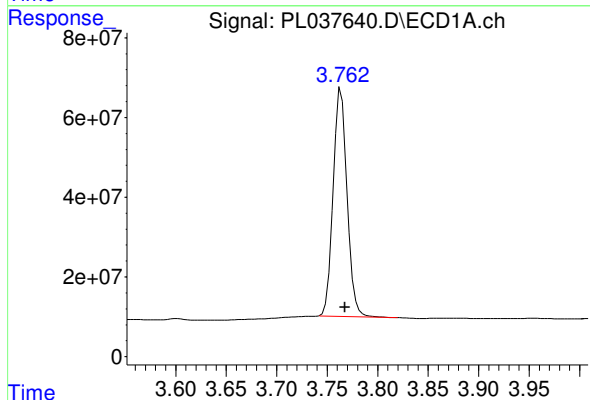
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 349226974
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



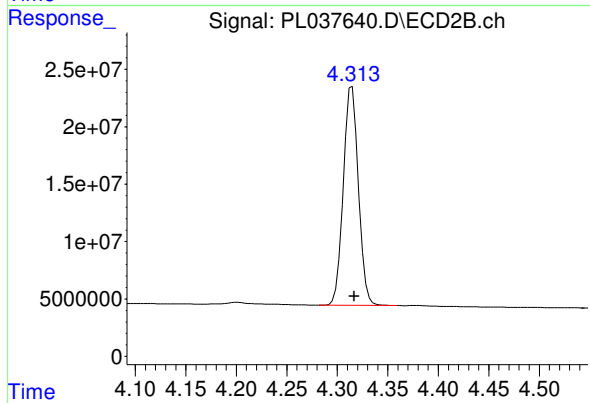
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 135364341
Conc: 48.93 ng/ml



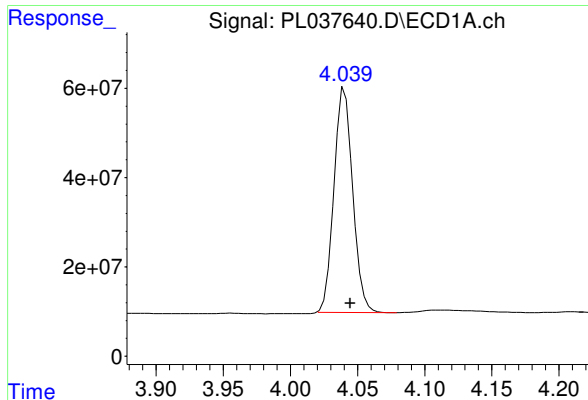
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 548659173
Conc: 44.81 ng/ml



#2 alpha-BHC

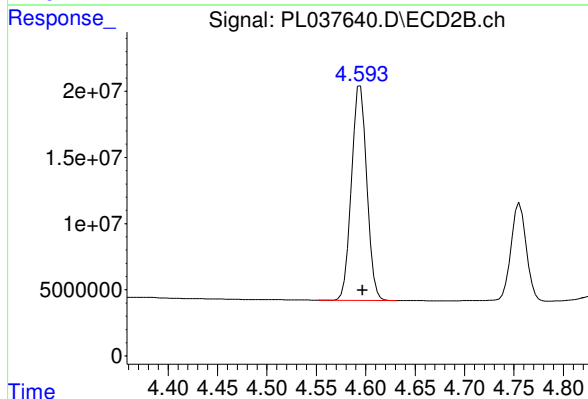
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 198590074
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

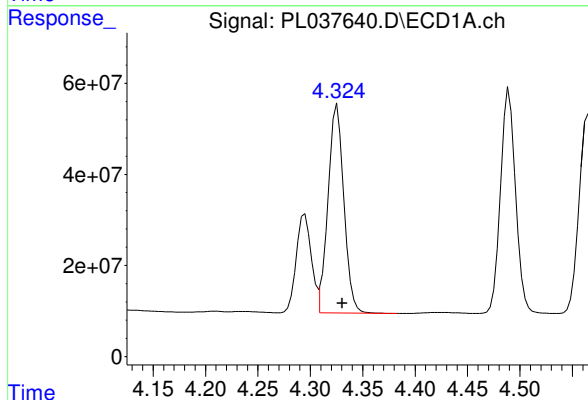
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 487368503
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



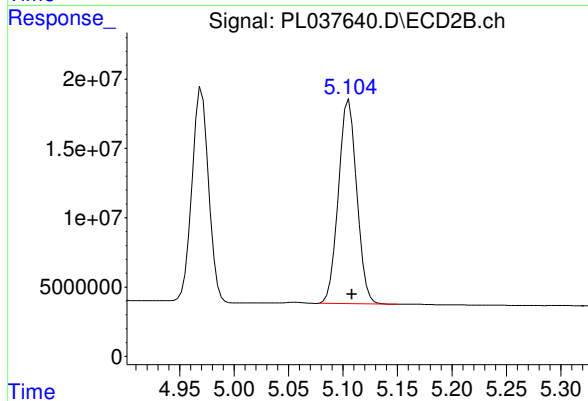
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 174890920
Conc: 50.64 ng/ml



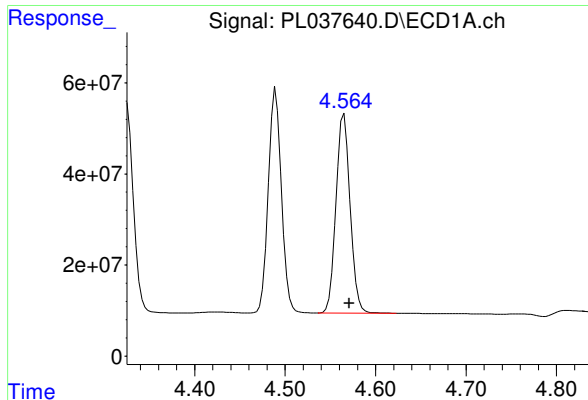
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 485331549
Conc: 47.37 ng/ml



#4 Heptachlor

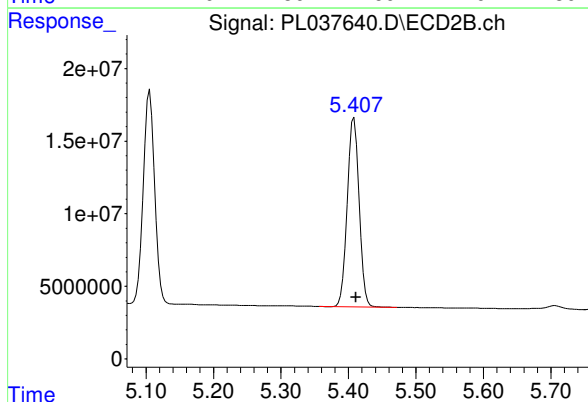
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 172327707
Conc: 49.86 ng/ml



#5 Aldrin

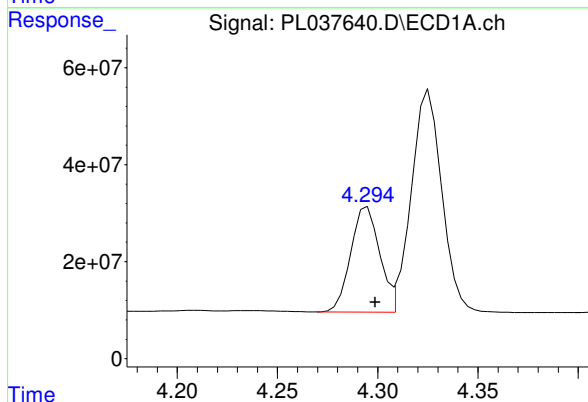
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 476259956
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



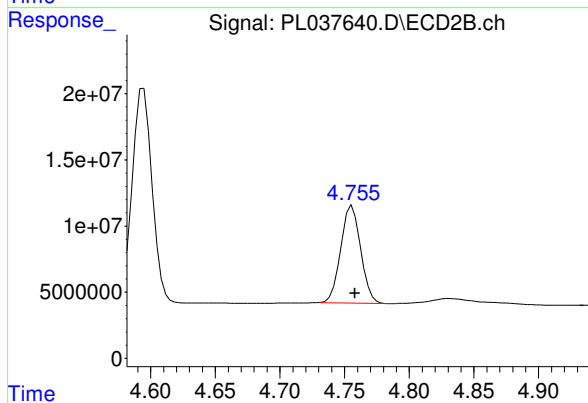
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 156818002
Conc: 49.99 ng/ml



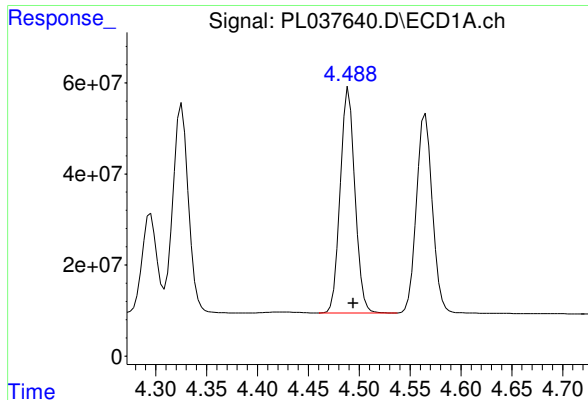
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 217050125
Conc: 47.59 ng/ml



#6 beta-BHC

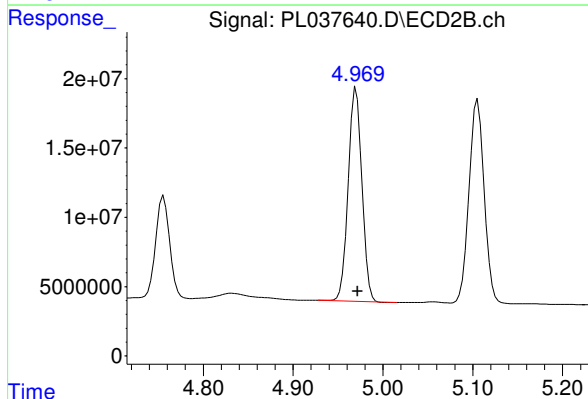
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78452423
Conc: 48.65 ng/ml



#7 delta-BHC

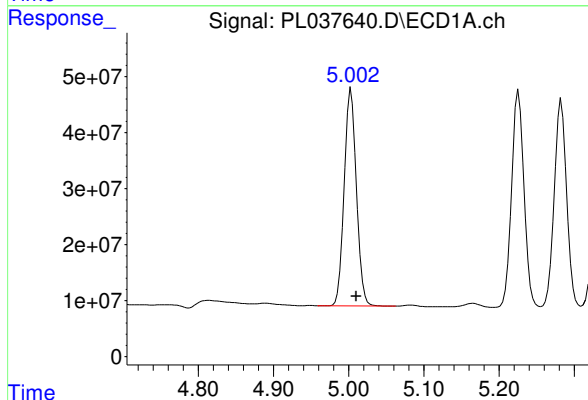
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 497611147
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



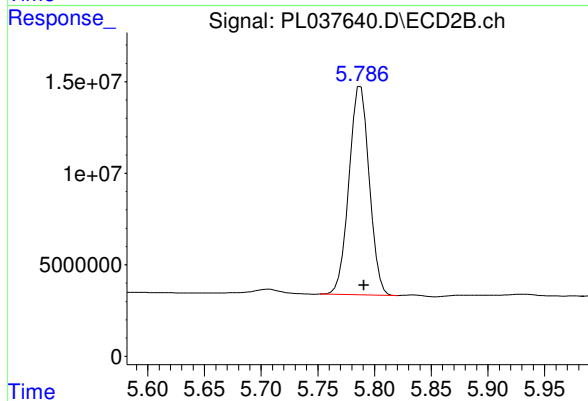
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 163550457
Conc: 57.99 ng/ml



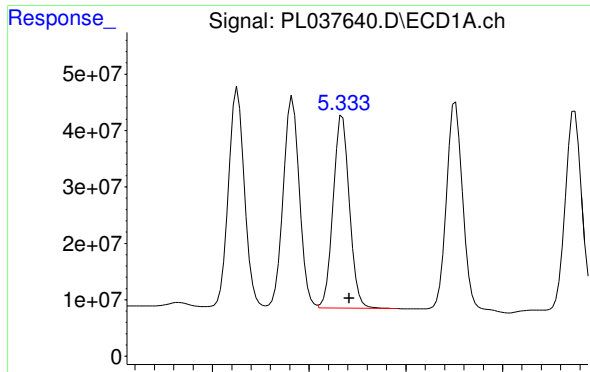
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 437866789
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

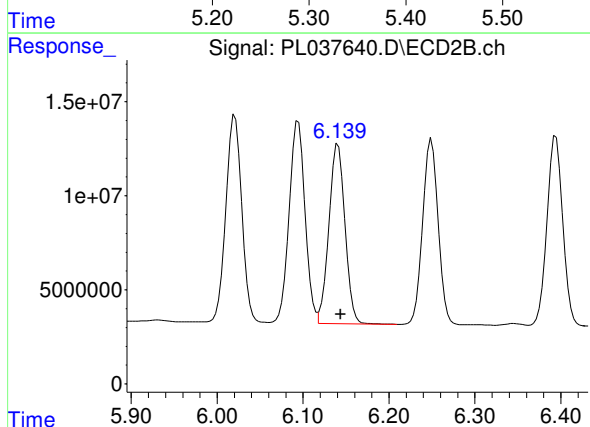
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 141800986
Conc: 49.74 ng/ml



#9 Endosulfan I

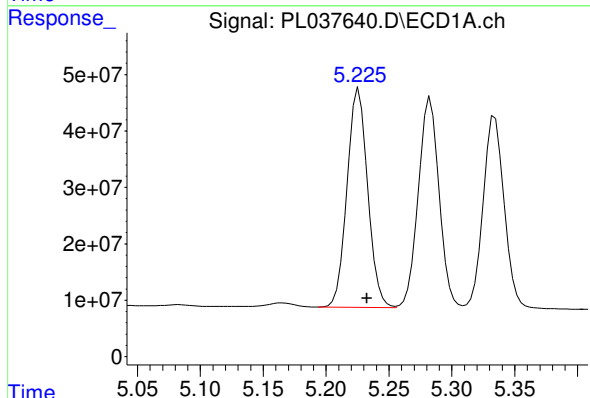
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 396755111
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



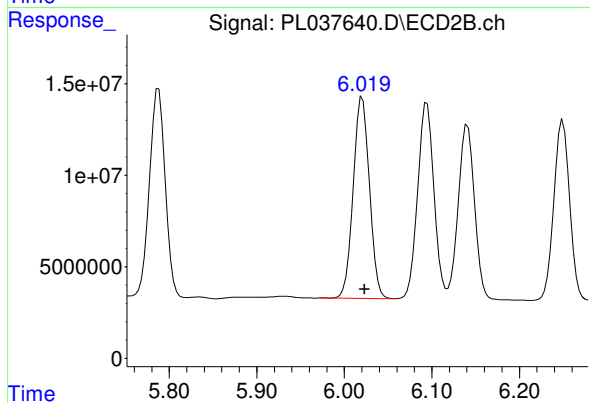
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 123468557
Conc: 48.14 ng/ml



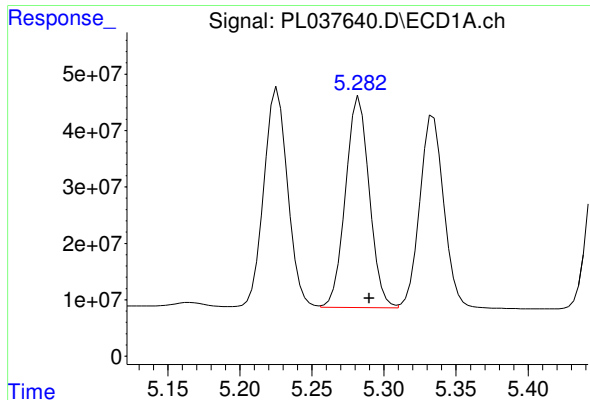
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 445236745
Conc: 47.54 ng/ml



#10 gamma-Chlordane

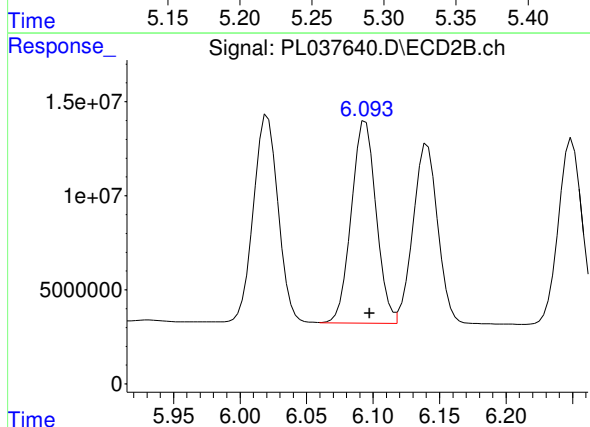
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 142043840
Conc: 50.43 ng/ml



#11 alpha-Chlordane

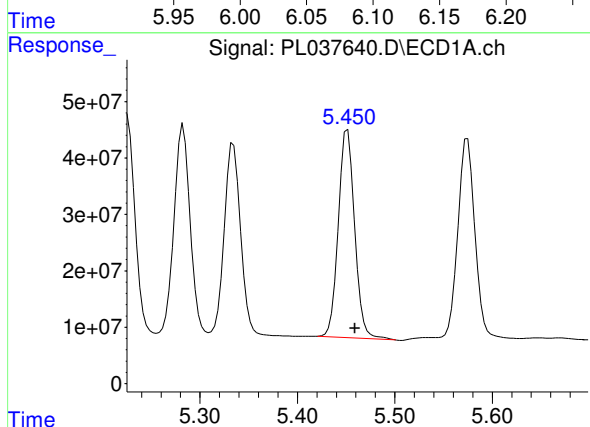
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 429330106
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



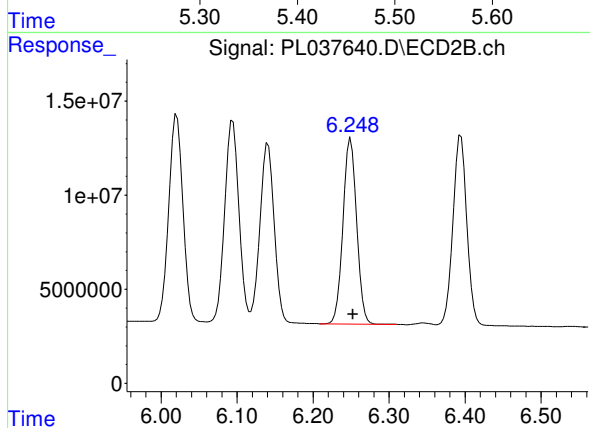
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 139307638
Conc: 48.40 ng/ml



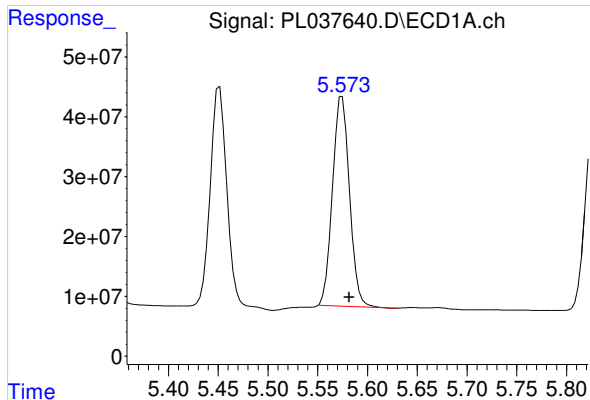
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 429233542
Conc: 48.60 ng/ml



#12 4,4'-DDE

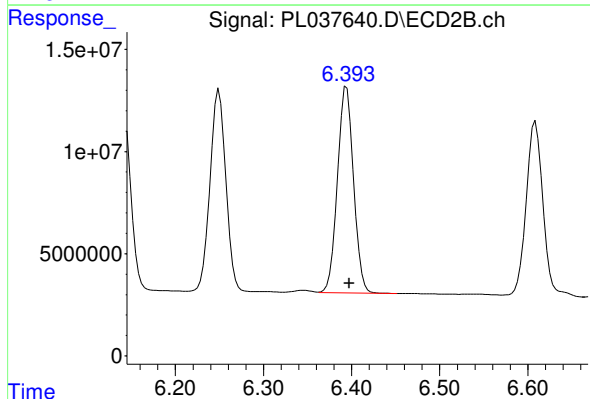
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 123277967
Conc: 48.45 ng/ml



#13 Dieldrin

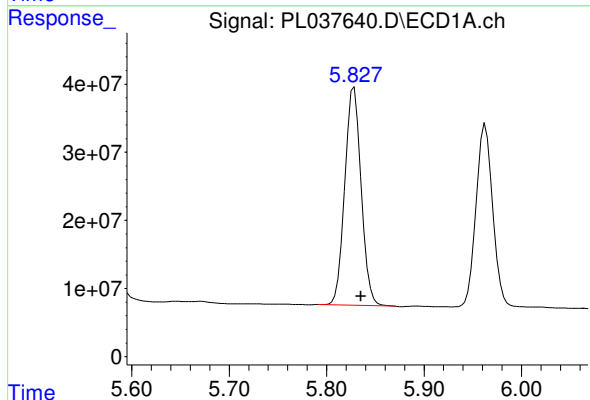
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 417215417
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



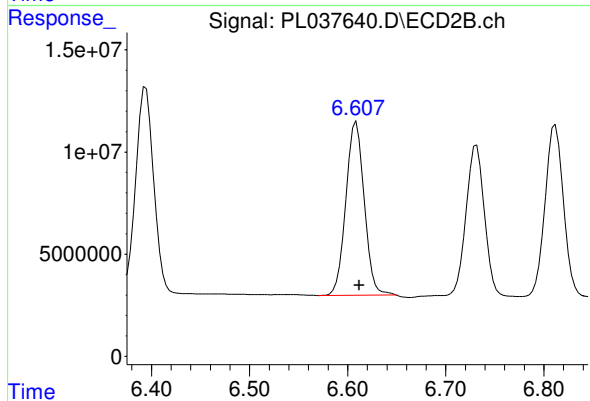
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 128188697
Conc: 48.02 ng/ml



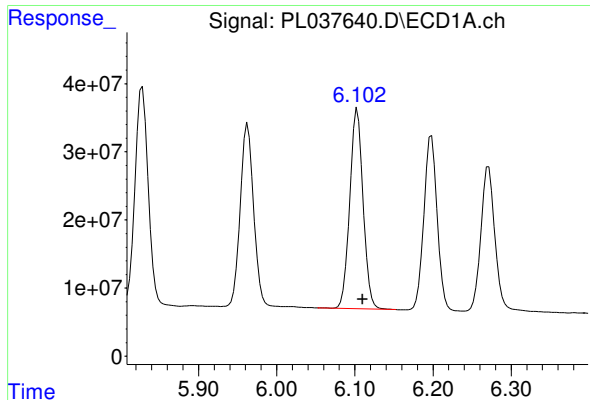
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 374310648
Conc: 47.52 ng/ml



#14 Endrin

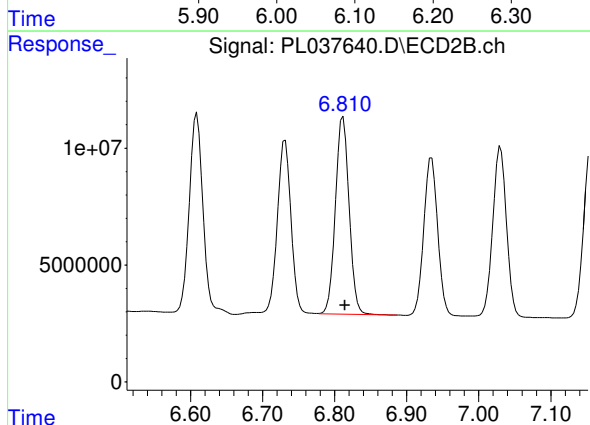
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110319475
Conc: 47.98 ng/ml



#15 Endosulfan II

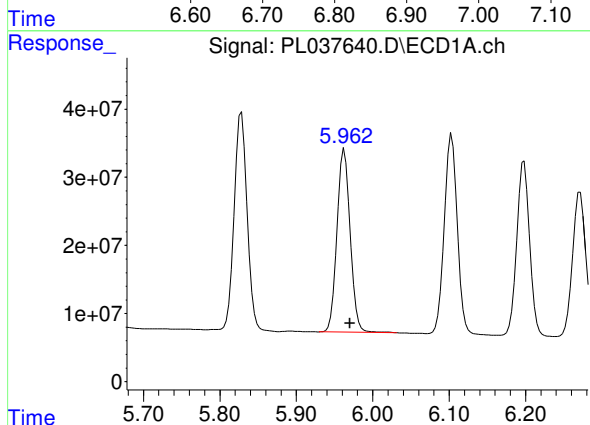
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 348167910
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



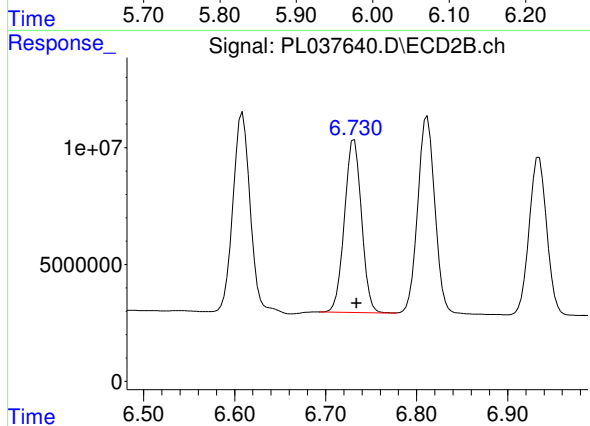
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 110469214
Conc: 44.54 ng/ml



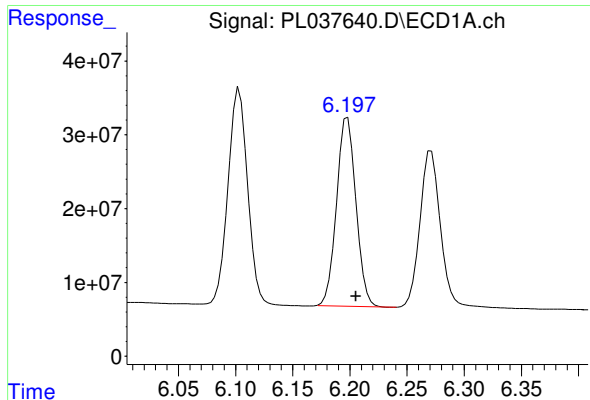
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 320737935
Conc: 48.84 ng/ml



#16 4,4'-DDD

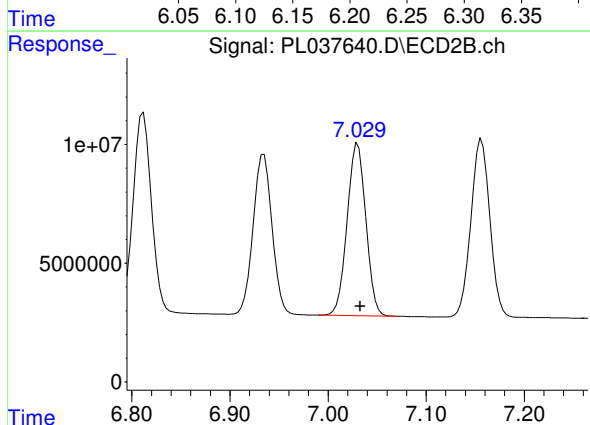
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 96391007
Conc: 46.96 ng/ml



#17 4,4'-DDT

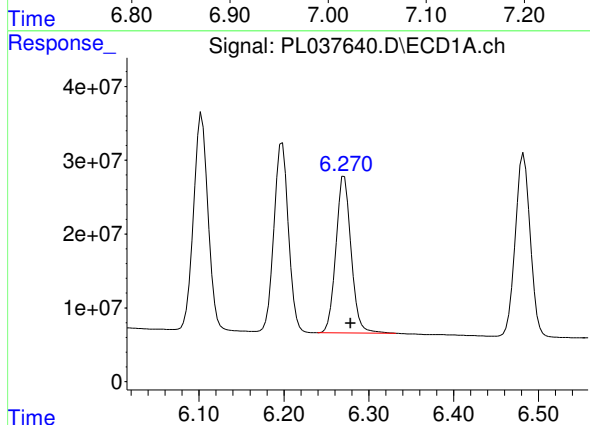
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 302167693
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



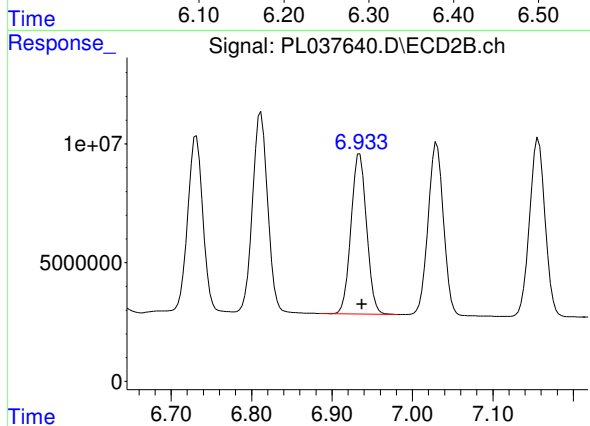
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 96045799
Conc: 45.34 ng/ml



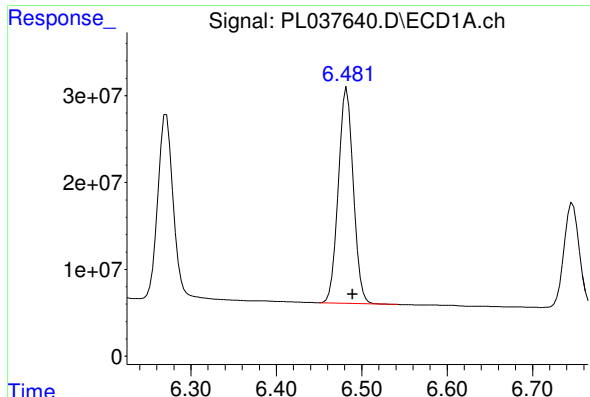
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 264644310
Conc: 47.39 ng/ml



#18 Endrin aldehyde

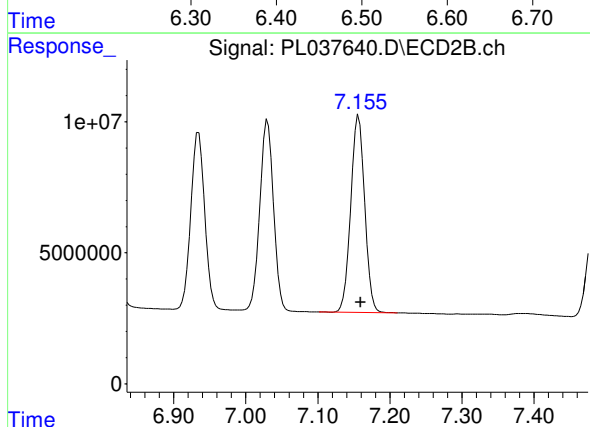
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 90527236
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

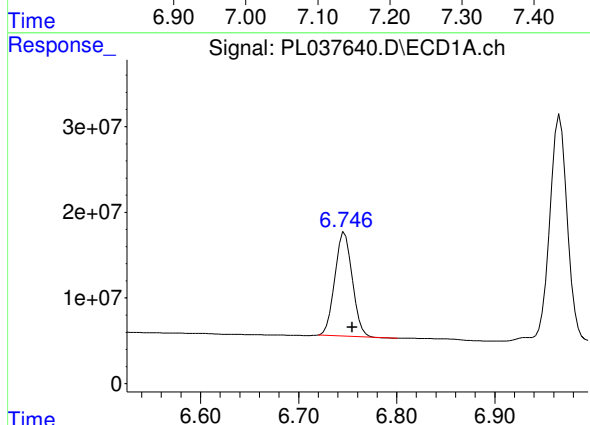
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 303672514
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



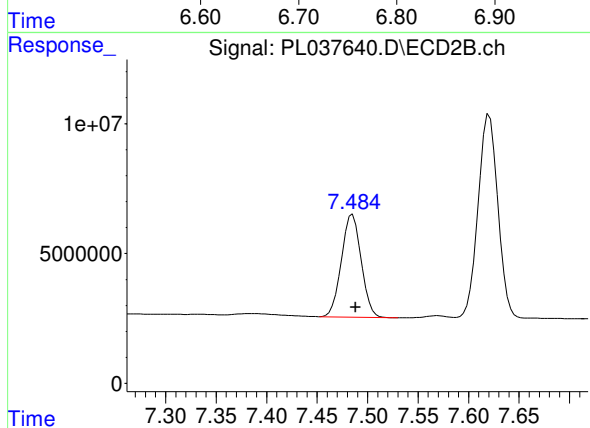
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 100889675
Conc: 46.36 ng/ml



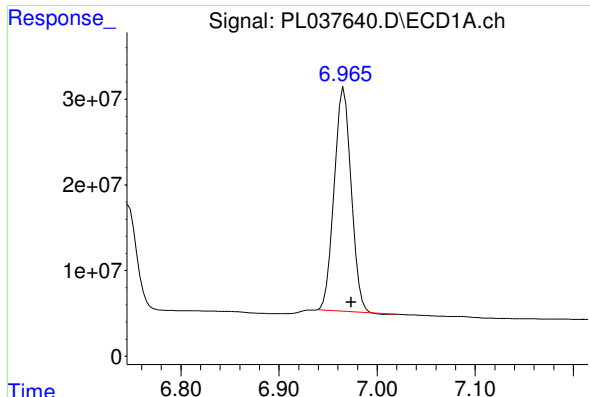
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 149659229
Conc: 44.03 ng/ml



#20 Methoxychlor

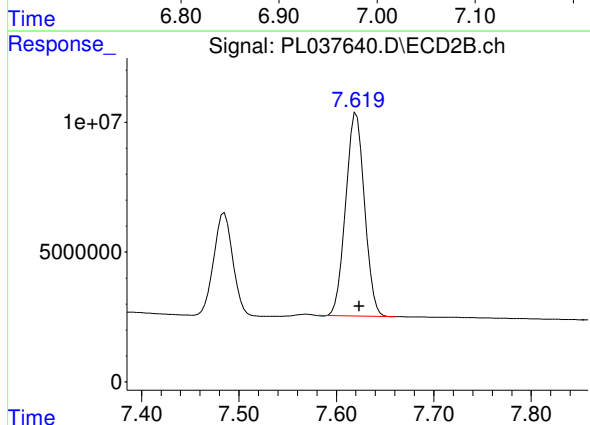
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53846623
Conc: 48.11 ng/ml



#21 Endrin ketone

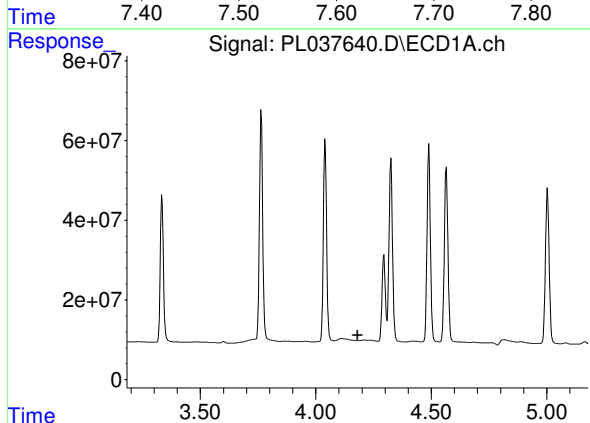
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 313989908
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



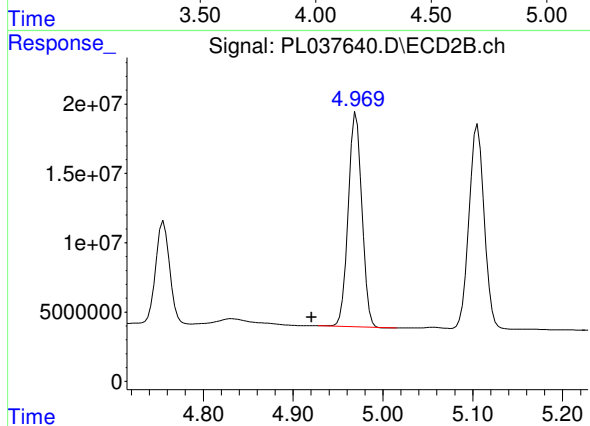
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 105307493
Conc: 51.88 ng/ml



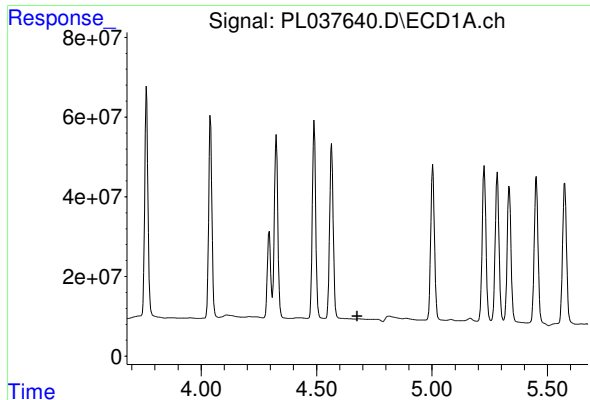
#23 Chlordane-1

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



#23 Chlordane-1

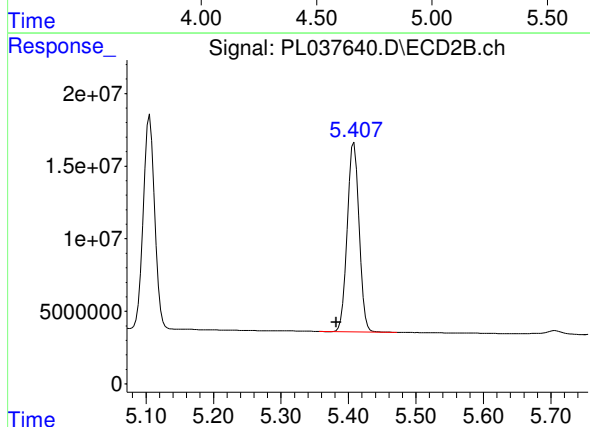
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 163550457
Conc: 1361.09 ng/ml



#24 Chlordane-2

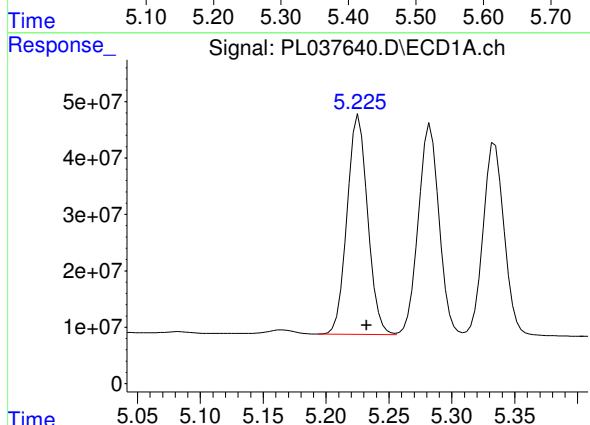
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



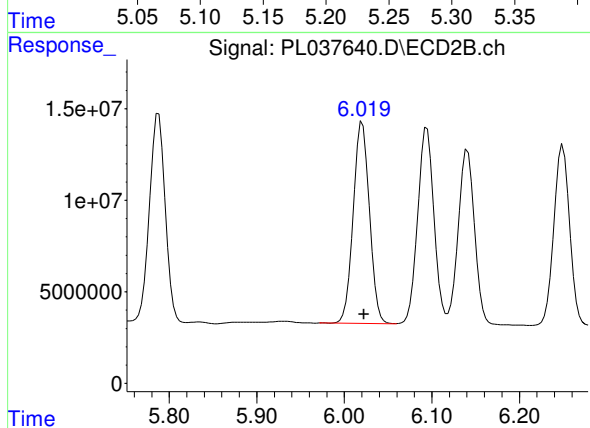
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 156818002
Conc: 1239.17 ng/ml



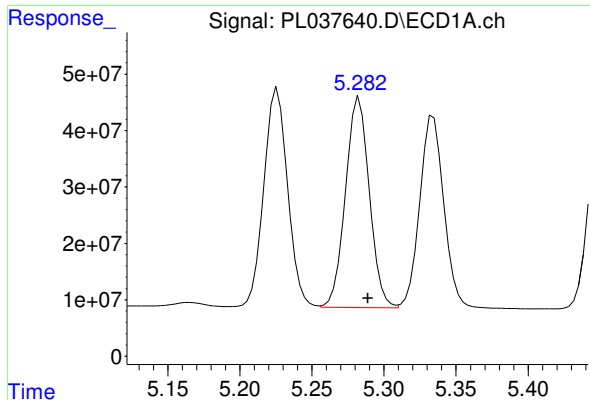
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 445236745
Conc: 418.88 ng/ml



#25 Chlordane-3

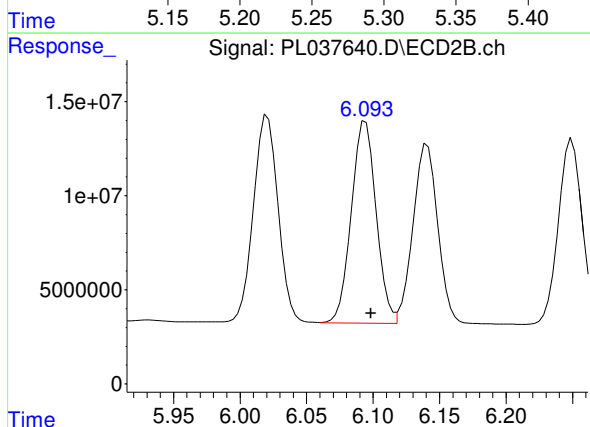
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 142043840
Conc: 363.20 ng/ml



#26 Chlordane-4

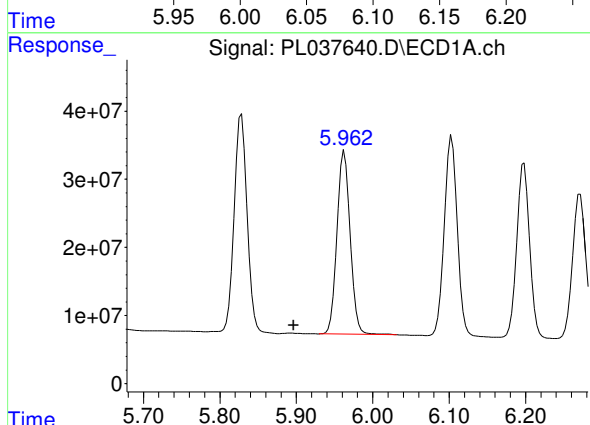
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 429330106
Conc: 445.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



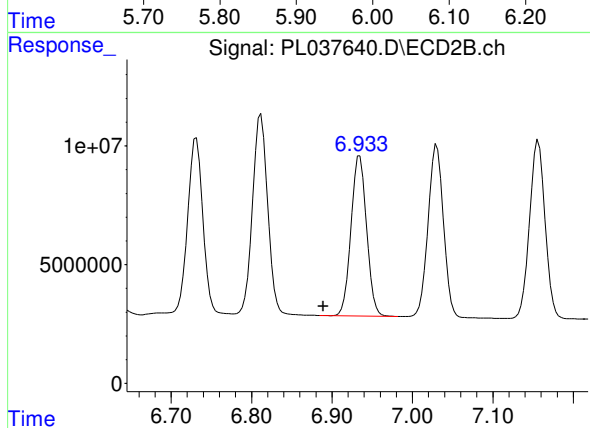
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 139307638
Conc: 290.71 ng/ml



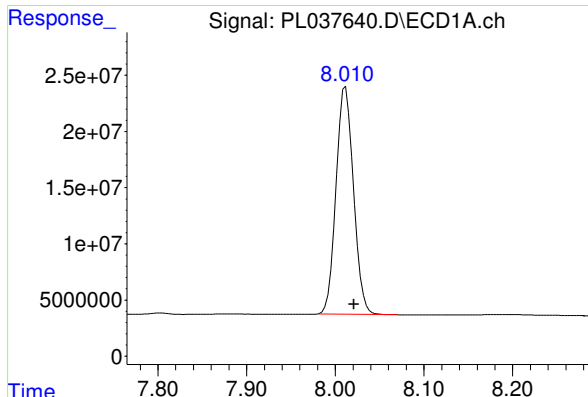
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 320737935
Conc: 2450.85 ng/ml



#27 Chlordane-5

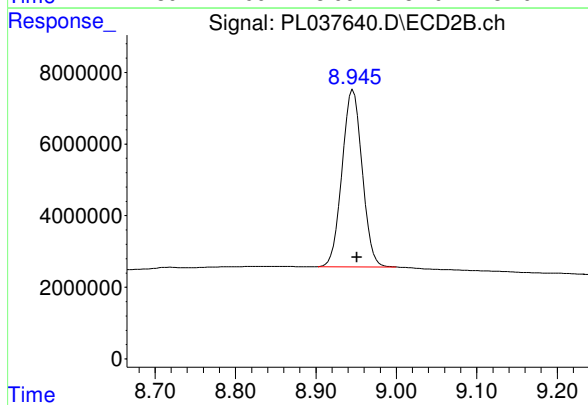
R.T.: 6.934 min
Delta R.T.: 0.046 min
Response: 90527236
Conc: 1006.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 276329709
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 85901015
Conc: 43.30 ng/ml