

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 16:52
 Operator : AJ\SJ
 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 11 07:06:07 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...	3.332	3.935	321.8E6	130.7E6	40.684	47.235
28)	SA Decachlor...	8.011	8.947	281.9E6	105.4E6	46.712	53.103
Target Compounds							
2)	A alpha-BHC	3.762	4.314	501.3E6	192.8E6	40.942	49.691
3)	MA gamma-BHC...	4.040	4.594	436.4E6	170.3E6	42.310	49.323
4)	MA Heptachlor	4.324	5.105	450.0E6	167.2E6	43.919	48.385
5)	MB Aldrin	4.564	5.408	433.8E6	151.2E6	42.619	48.205
6)	B beta-BHC	4.294	4.756	197.5E6	75912768	43.312	47.072
7)	B delta-BHC	4.488	4.970	454.4E6	151.8E6	42.952	53.832 #
8)	B Heptachlo...	5.002	5.787	410.6E6	133.1E6	43.835	46.684
9)	A Endosulfan I	5.333	6.140	365.9E6	119.4E6	43.245	46.550
10)	B gamma-Chl...	5.224	6.020	412.8E6	134.0E6	44.074	47.577
11)	B alpha-Chl...	5.281	6.094	394.5E6	133.7E6	43.444	46.467
12)	B 4,4'-DDE	5.450	6.250	395.5E6	118.5E6	44.775	46.587
13)	MA Dieldrin	5.573	6.395	370.2E6	125.3E6	41.811	46.956
14)	MA Endrin	5.827	6.609	346.4E6	110.4E6	43.979	48.017
15)	B Endosulfa...	6.102	6.812	323.4E6	113.5E6	43.976	45.783
16)	A 4,4'-DDD	5.962	6.731	295.4E6	94241548	44.983	45.911
17)	MA 4,4'-DDT	6.197	7.030	278.1E6	97804273	43.071	46.174
18)	B Endrin al...	6.271	6.934	252.2E6	92042081	45.153	45.741
19)	B Endosulfa...	6.481	7.157	292.2E6	101.9E6	43.683	46.824
20)	A Methoxychlor	6.746	7.486	146.4E6	55057378	43.073	49.187
21)	B Endrin ke...	6.965	7.621	300.6E6	105.8E6	42.268	52.132
23)	Chlordane-1	0.000	4.970	0	151.8E6	N.D.	1263.477 #
24)	Chlordane-2	0.000	5.408	0	151.2E6	N.D.	1195.022 #
25)	Chlordane-3	5.224	6.020	412.8E6	134.0E6	388.371	342.625
26)	Chlordane-4	5.281	6.094	394.5E6	133.7E6	409.479	279.107 #
27)	Chlordane-5	5.962	6.934	295.4E6	92042081	2257.307	1022.882 #

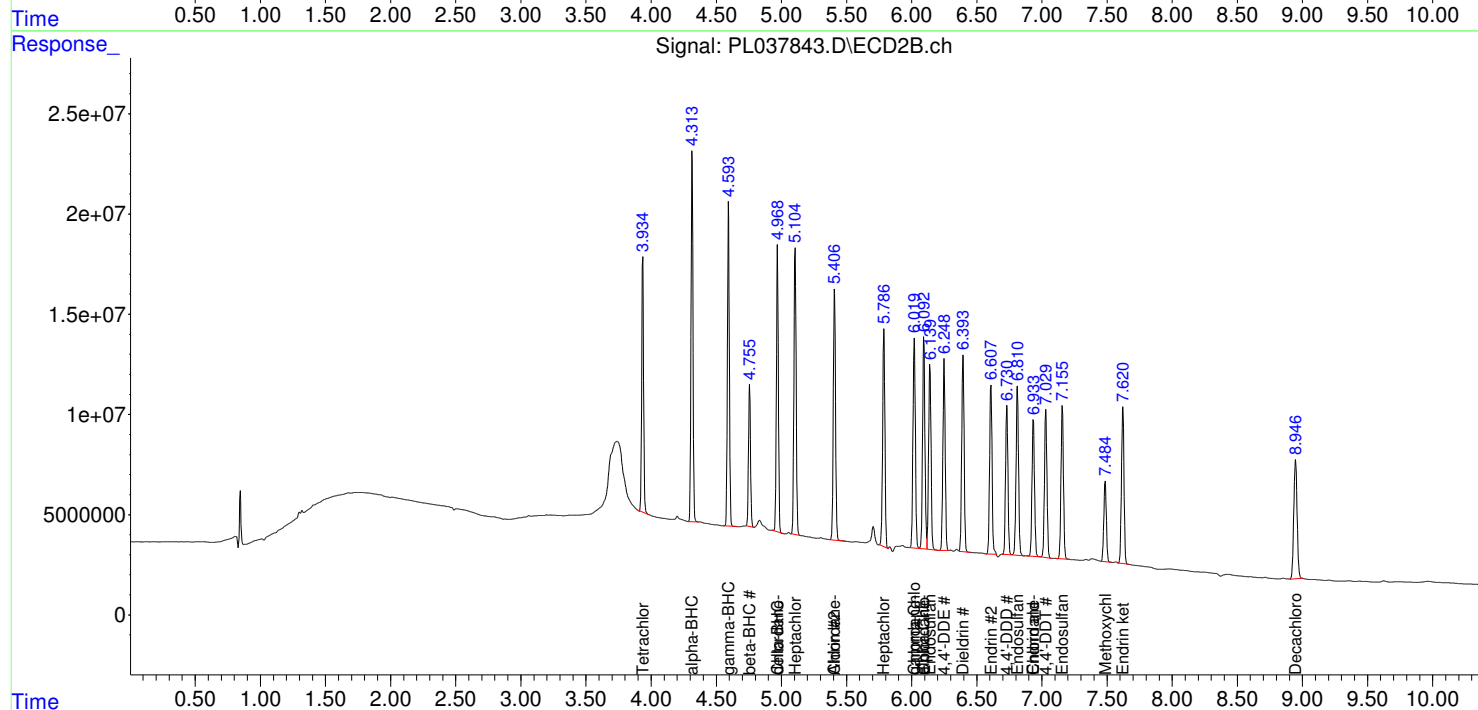
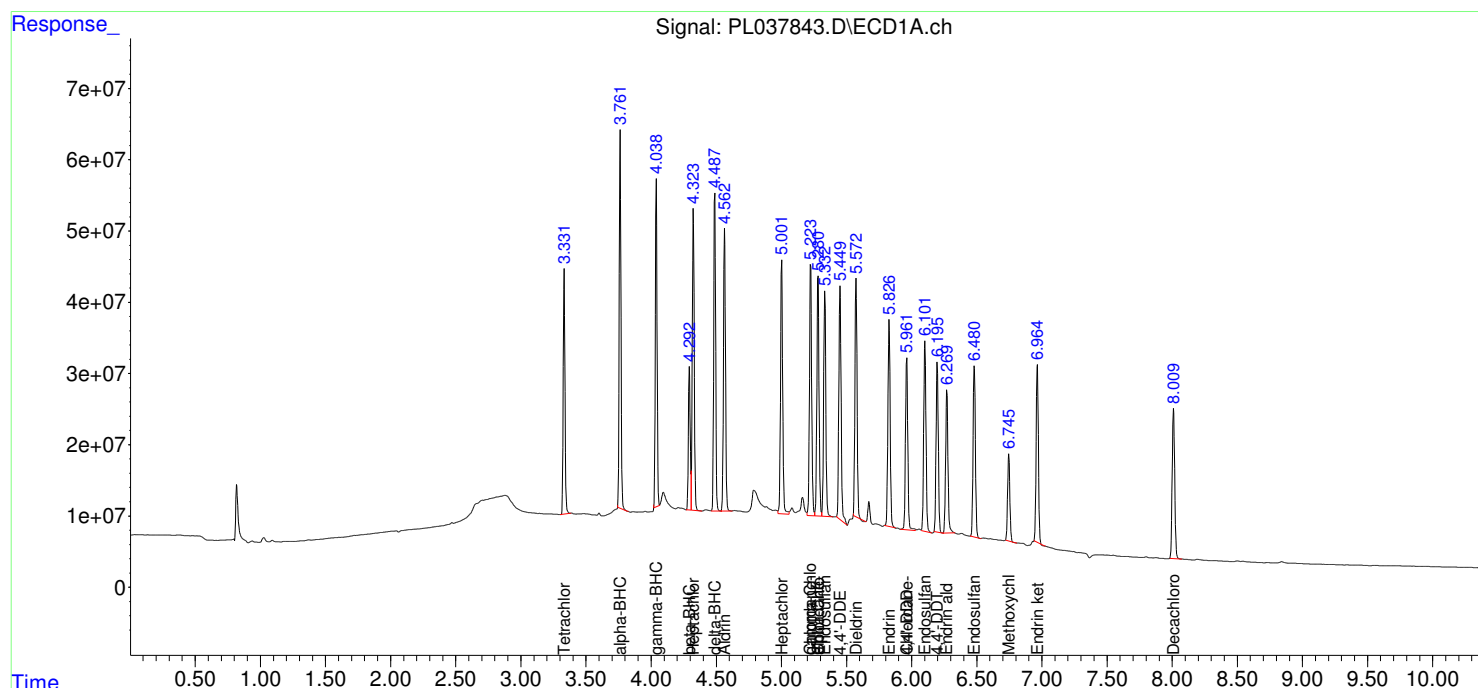
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

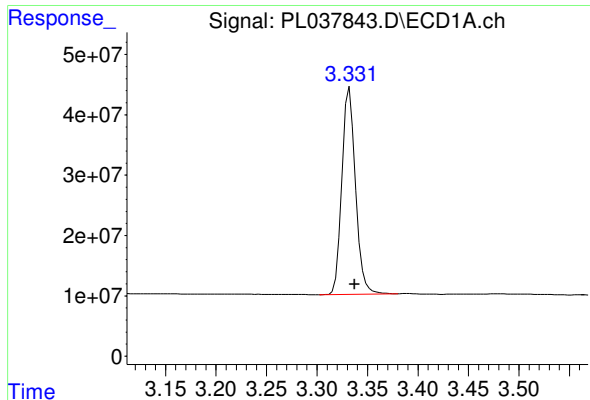
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 16:52
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Quant Time: Jul 11 07:06:07 2018
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Volume 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

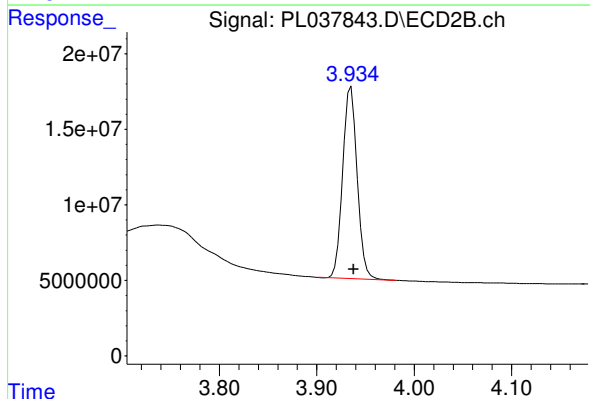




#1 Tetrachloro-m-xylene

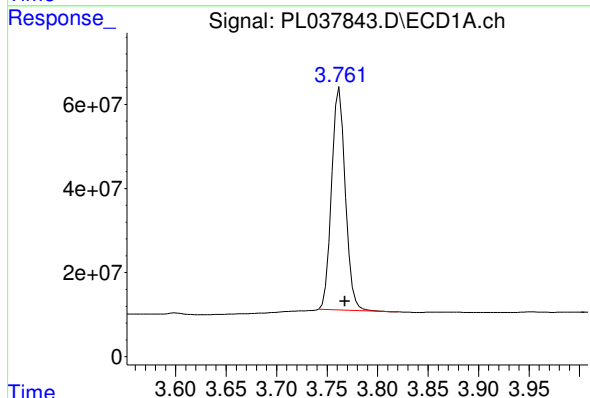
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 321819684
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



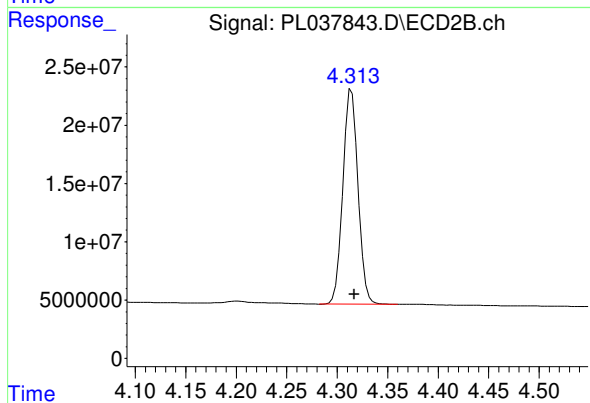
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 130685672
Conc: 47.23 ng/ml



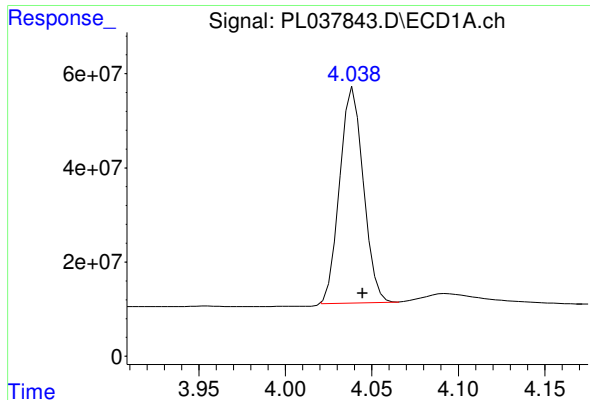
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 501252830
Conc: 40.94 ng/ml



#2 alpha-BHC

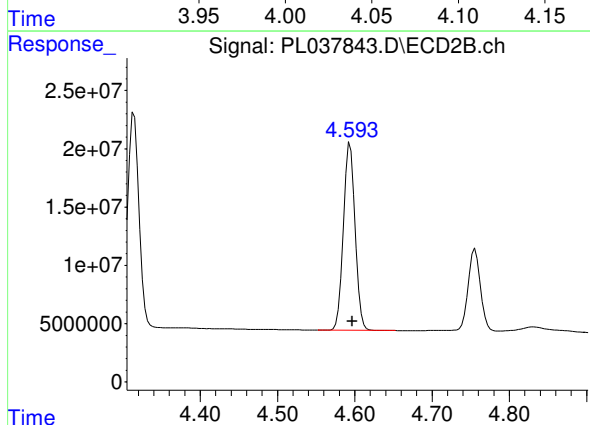
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 192811742
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

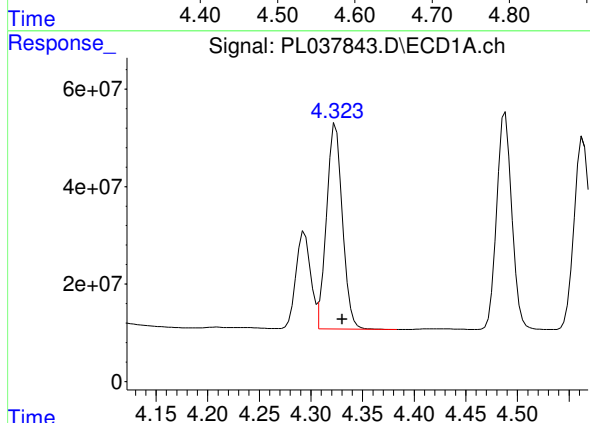
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 436413406
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



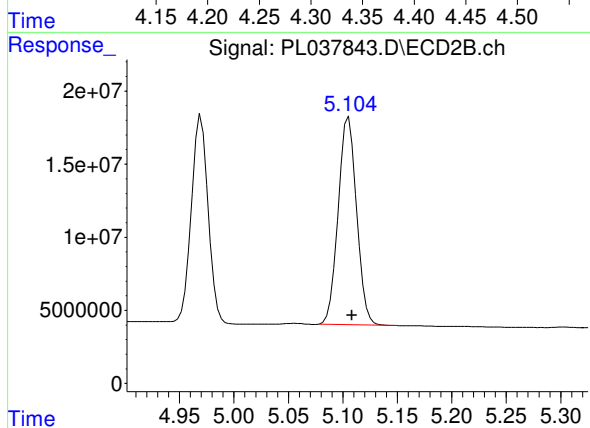
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 170347597
Conc: 49.32 ng/ml



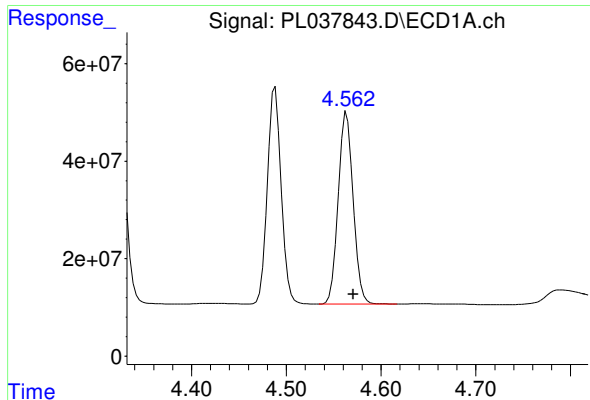
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 449962139
Conc: 43.92 ng/ml



#4 Heptachlor

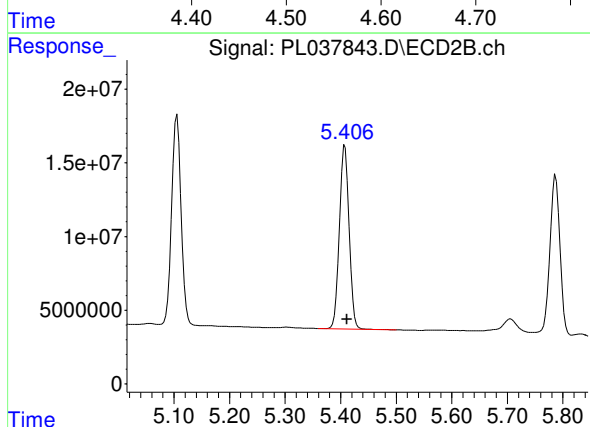
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 167237662
Conc: 48.39 ng/ml



#5 Aldrin

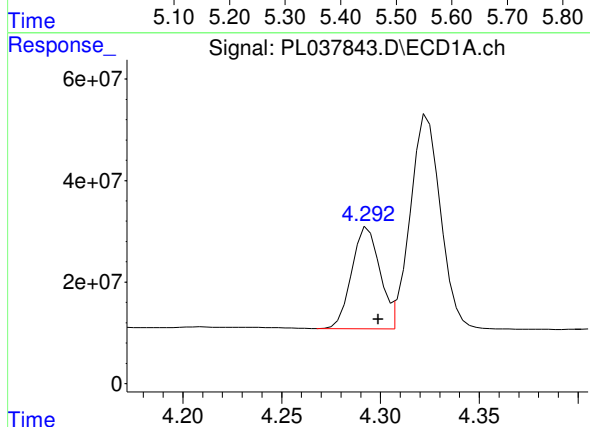
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 433803017
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



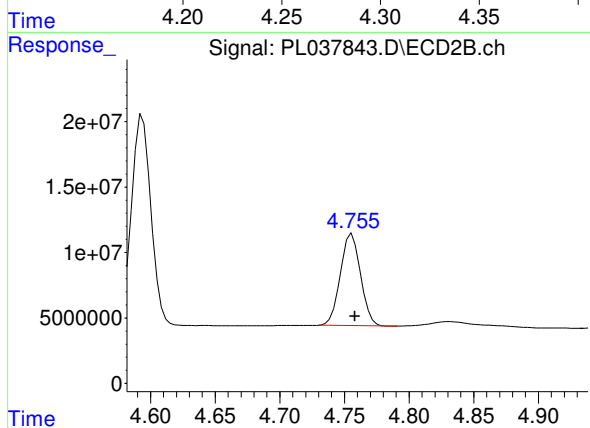
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 151230925
Conc: 48.21 ng/ml



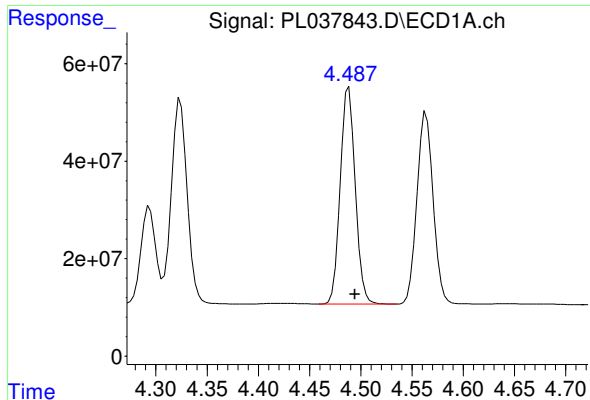
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 197541752
Conc: 43.31 ng/ml



#6 beta-BHC

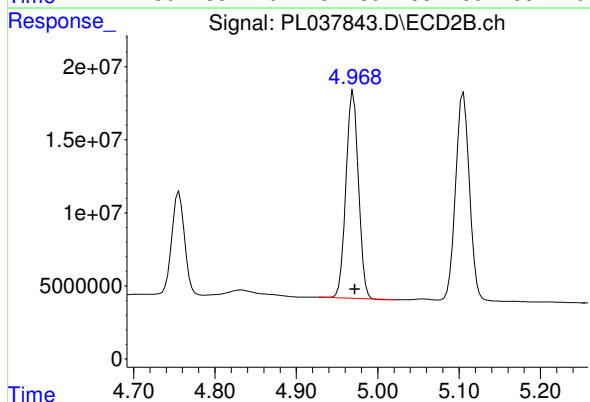
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 75912768
Conc: 47.07 ng/ml



#7 delta-BHC

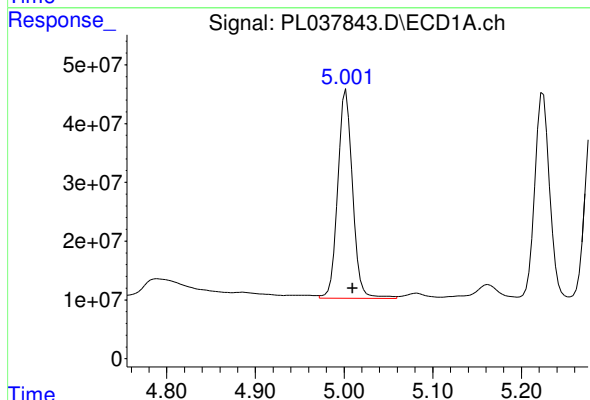
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 454392926
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



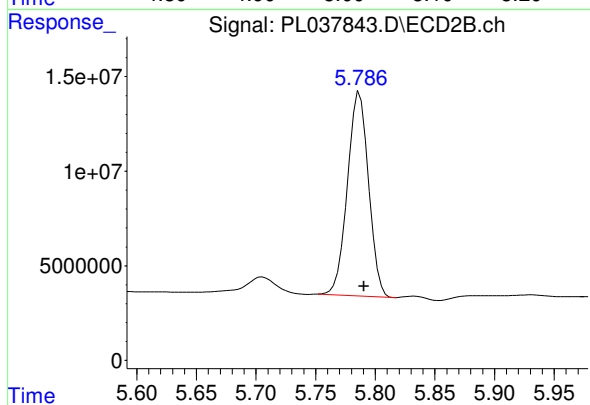
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 151820628
Conc: 53.83 ng/ml



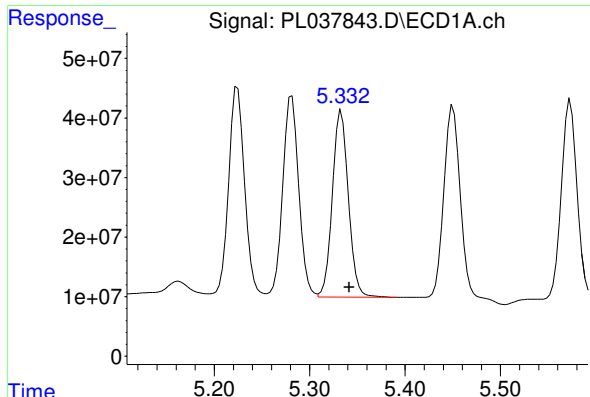
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 410602616
Conc: 43.84 ng/ml



#8 Heptachlor epoxide

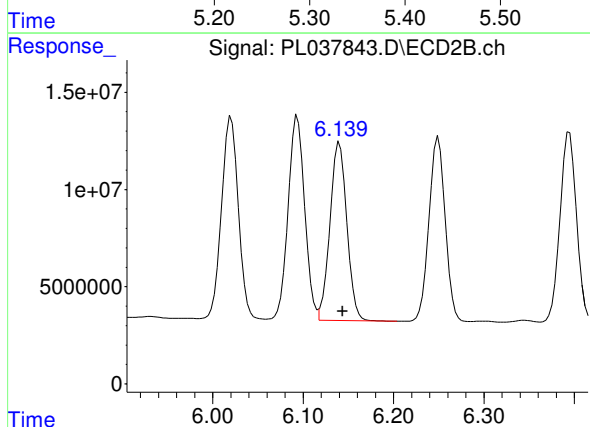
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 133081886
Conc: 46.68 ng/ml



#9 Endosulfan I

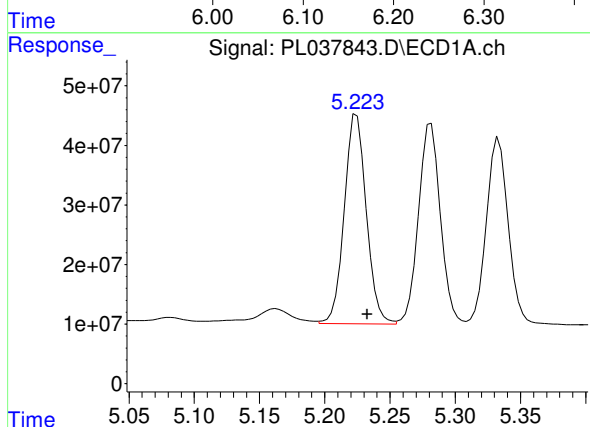
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 365885282
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



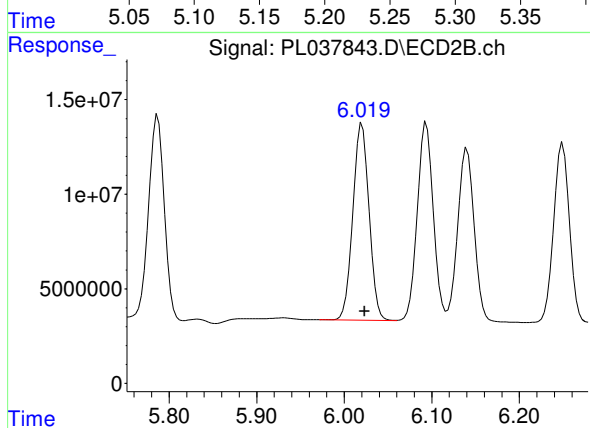
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 119391520
Conc: 46.55 ng/ml



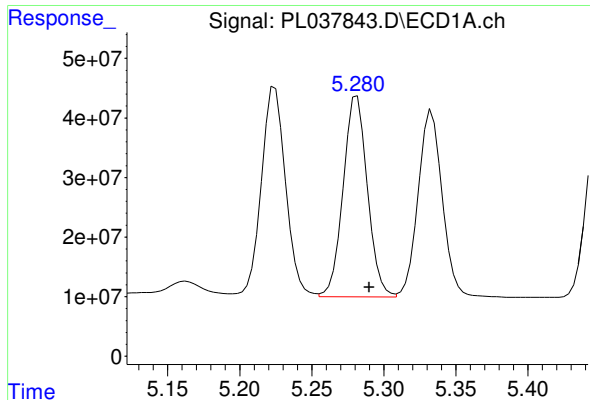
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 412807509
Conc: 44.07 ng/ml



#10 gamma-Chlordane

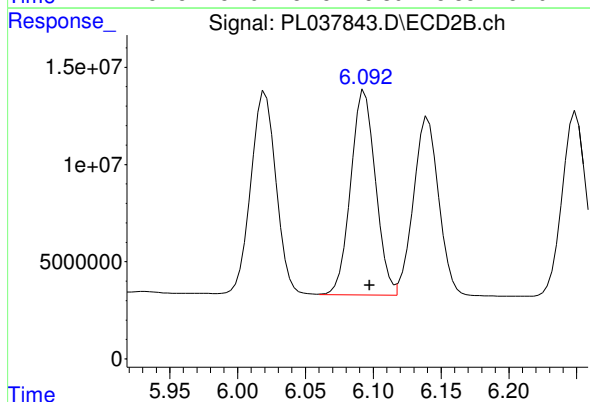
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 133995553
Conc: 47.58 ng/ml



#11 alpha-Chlordane

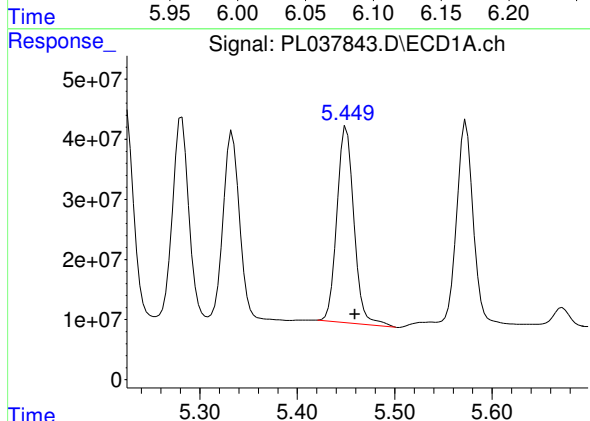
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 394536027
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



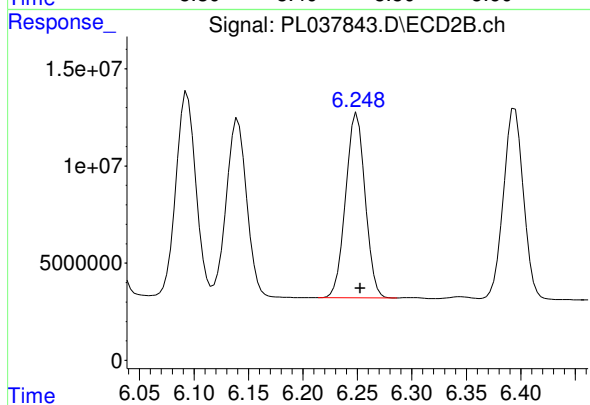
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 133746113
Conc: 46.47 ng/ml



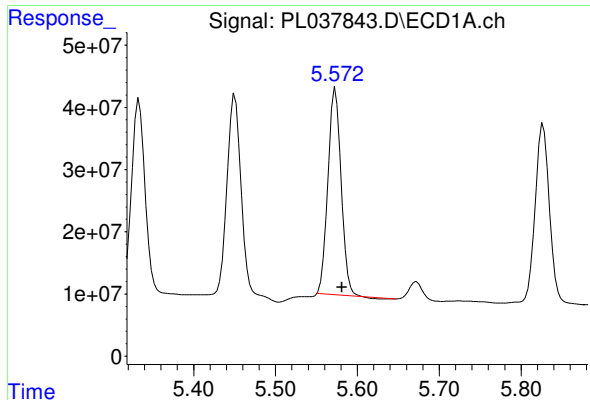
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 395475536
Conc: 44.77 ng/ml



#12 4,4'-DDE

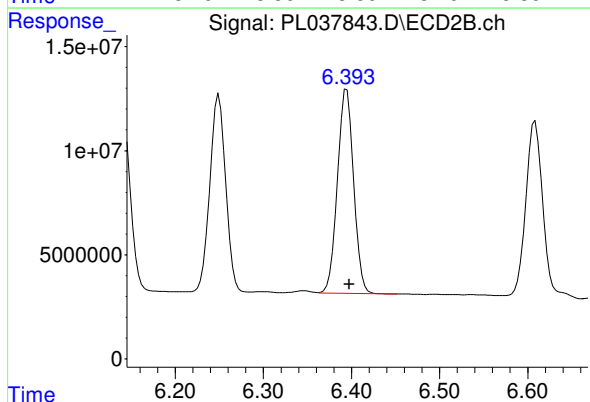
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 118548097
Conc: 46.59 ng/ml



#13 Dieldrin

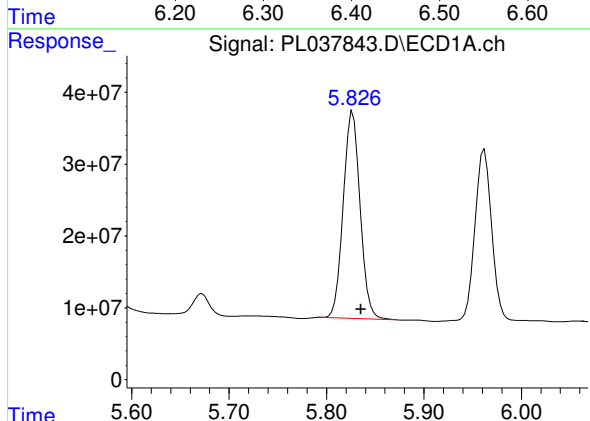
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 370155844
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



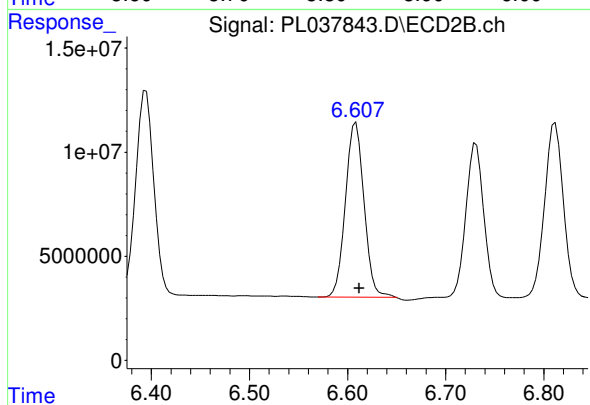
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 125336069
Conc: 46.96 ng/ml



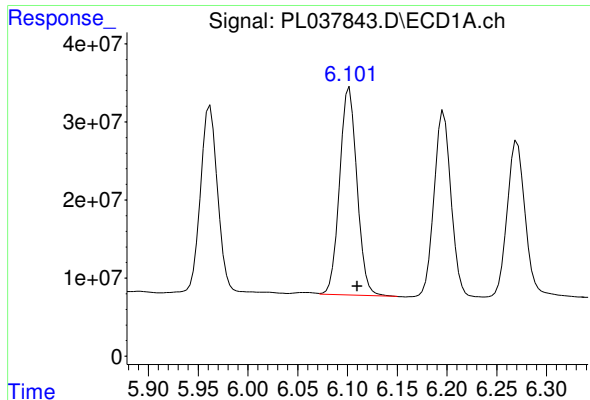
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 346445069
Conc: 43.98 ng/ml



#14 Endrin

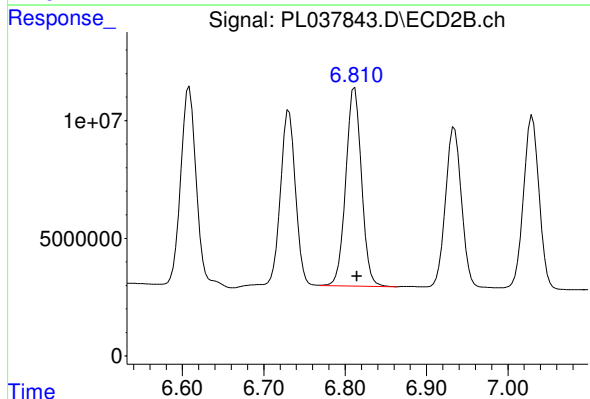
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110404219
Conc: 48.02 ng/ml



#15 Endosulfan II

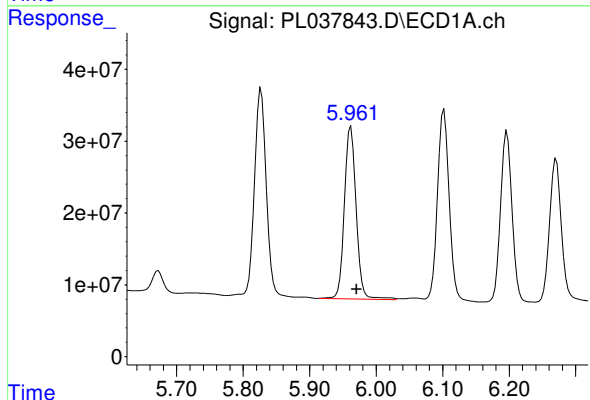
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 323377363
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



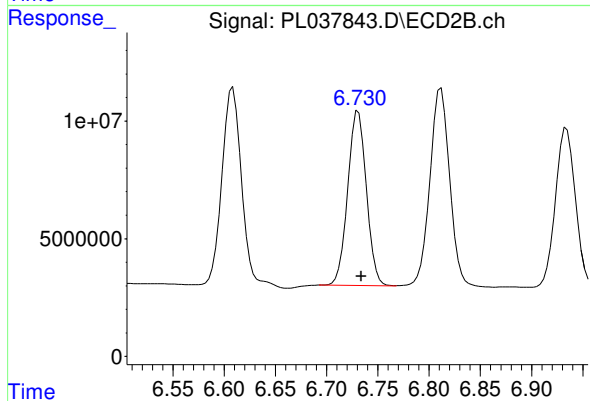
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 113544299
Conc: 45.78 ng/ml



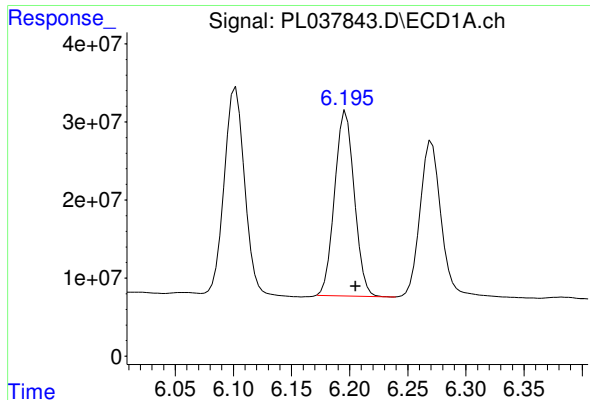
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 295409773
Conc: 44.98 ng/ml



#16 4,4'-DDD

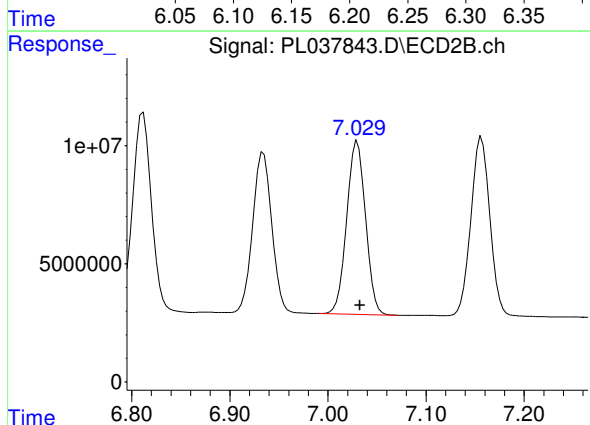
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 94241548
Conc: 45.91 ng/ml



#17 4,4'-DDT

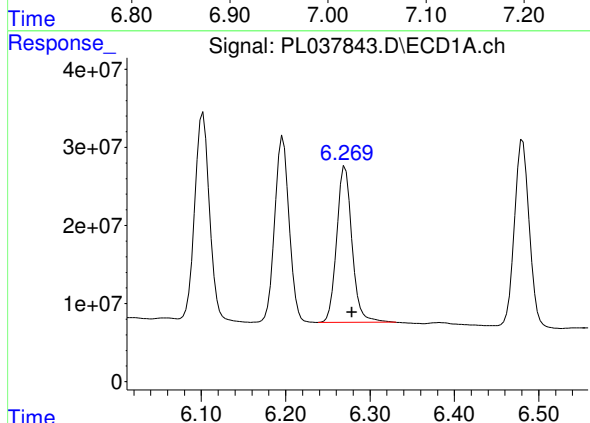
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 278079596
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



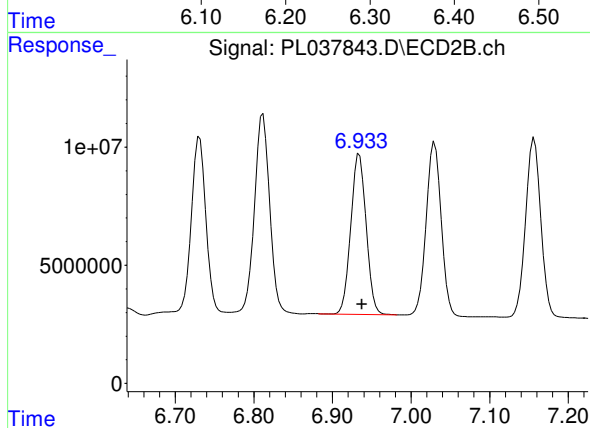
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 97804273
Conc: 46.17 ng/ml



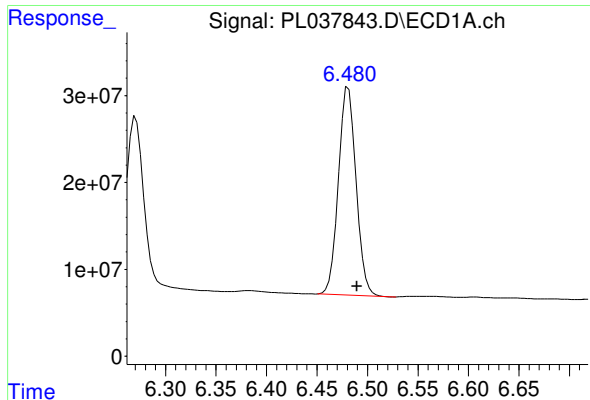
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 252158556
Conc: 45.15 ng/ml



#18 Endrin aldehyde

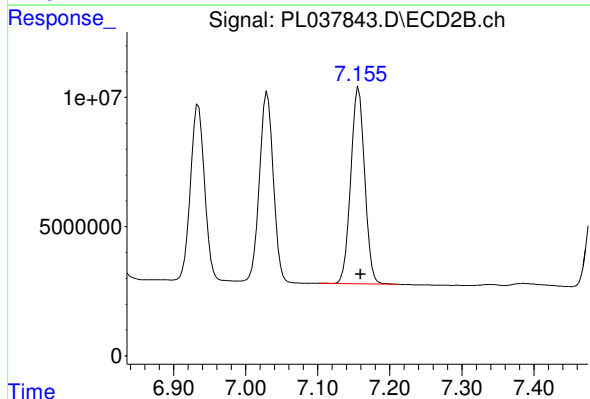
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 92042081
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

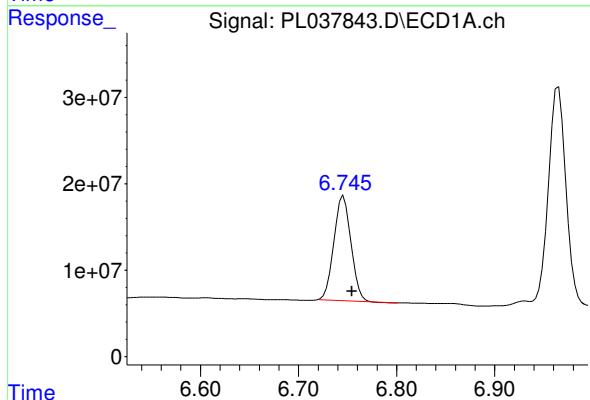
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 292241317
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



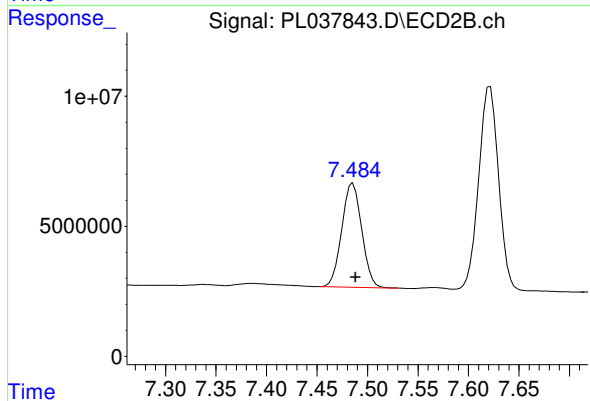
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 101908825
Conc: 46.82 ng/ml



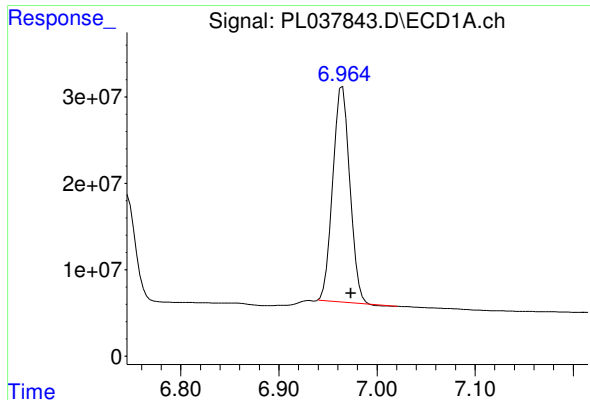
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 146406354
Conc: 43.07 ng/ml



#20 Methoxychlor

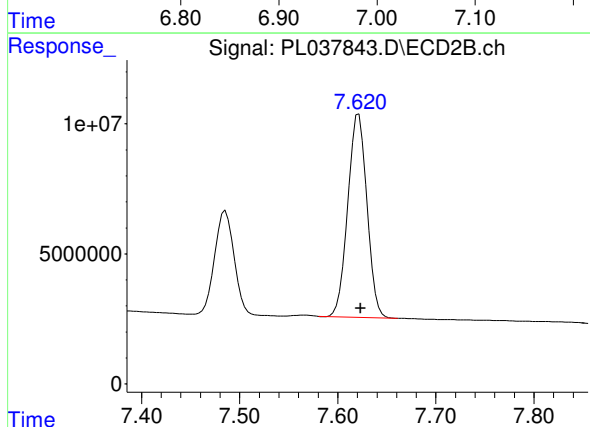
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 55057378
Conc: 49.19 ng/ml



#21 Endrin ketone

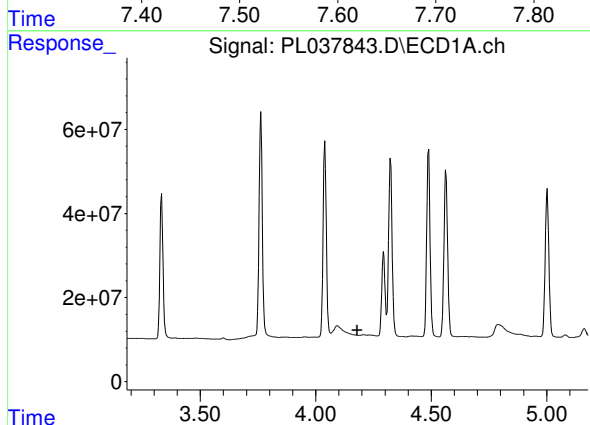
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 300597765
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



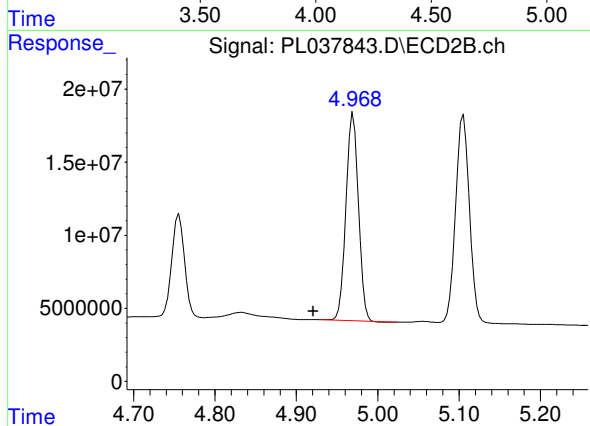
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 105810815
Conc: 52.13 ng/ml



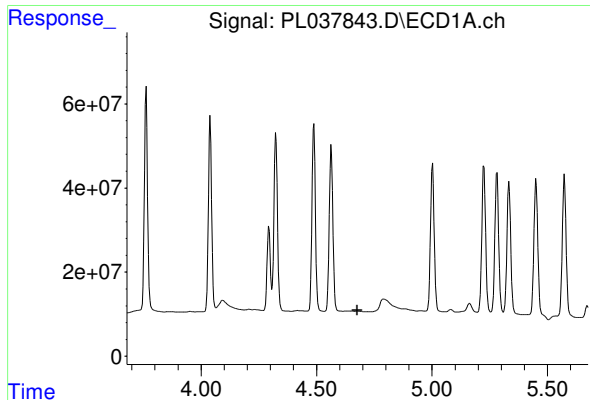
#23 Chlordane-1

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



#23 Chlordane-1

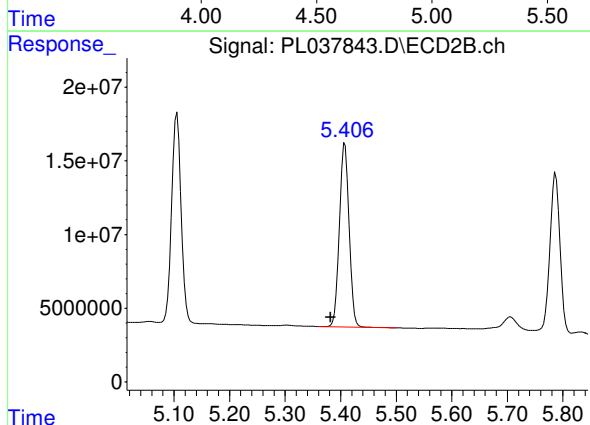
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 151820628
Conc: 1263.48 ng/ml



#24 Chlordane-2

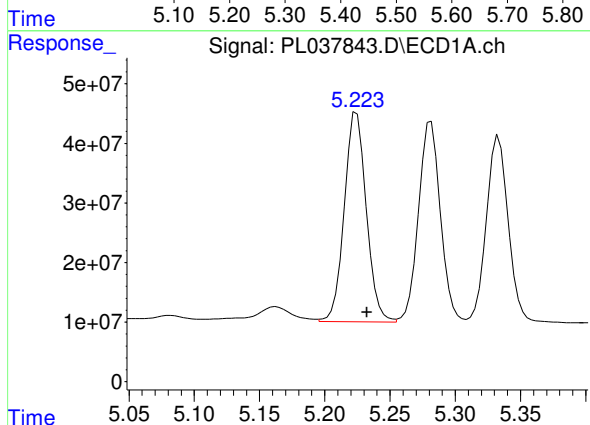
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



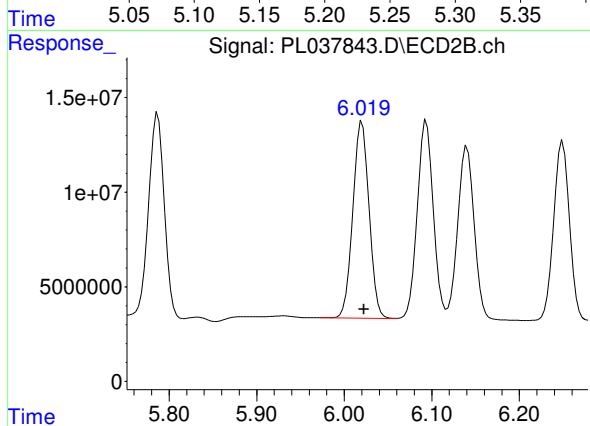
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 151230925
Conc: 1195.02 ng/ml



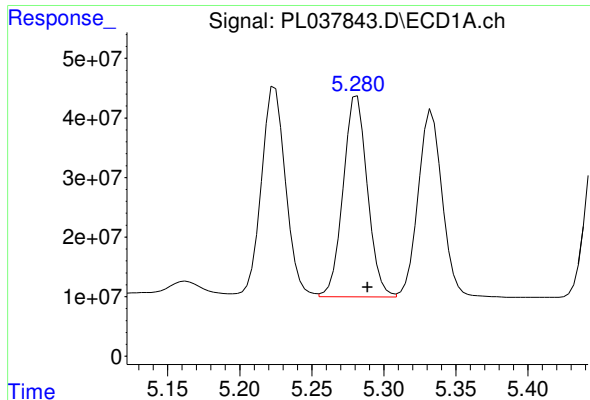
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 412807509
Conc: 388.37 ng/ml



#25 Chlordane-3

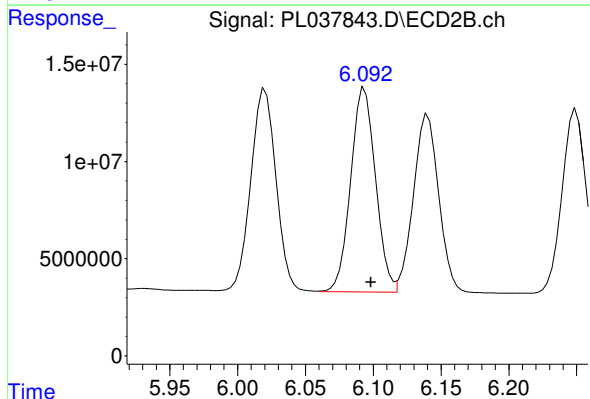
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 133995553
Conc: 342.63 ng/ml



#26 Chlordane-4

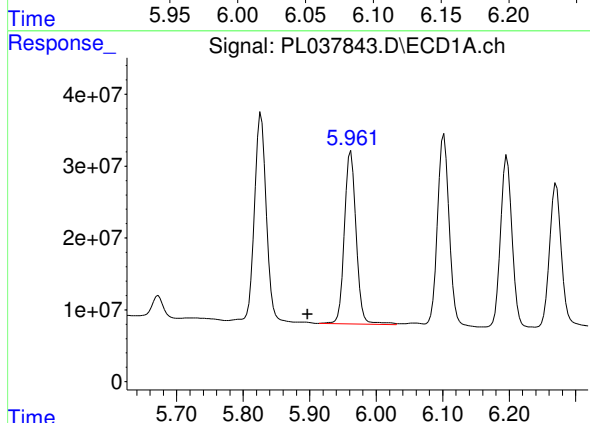
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 394536027
Conc: 409.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



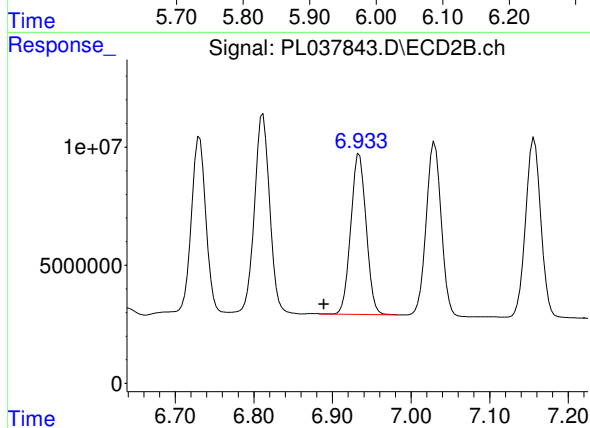
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 133746113
Conc: 279.11 ng/ml



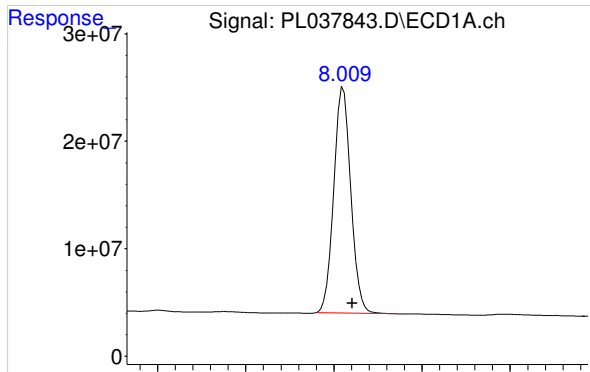
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 295409773
Conc: 2257.31 ng/ml



#27 Chlordane-5

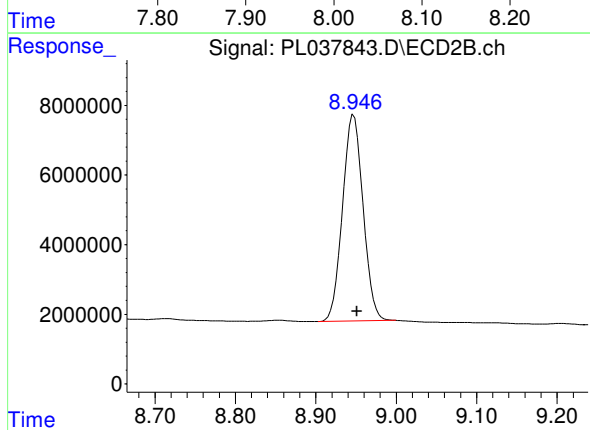
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 92042081
Conc: 1022.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 281861298
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 105354350
Conc: 53.10 ng/ml