

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 08:53
 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 06 23:31:57 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	350.1E6	135.8E6	44.260	49.074
28)	SA Decachlor...	8.012	8.946	295.3E6	100.9E6	48.938	50.840
Target Compounds							
2)	A alpha-BHC	3.764	4.315	555.1E6	198.5E6	45.338	51.163
3)	MA gamma-BHC...	4.041	4.595	486.7E6	174.2E6	47.181	50.452
4)	MA Heptachlor	4.325	5.106	475.6E6	167.6E6	46.419	48.497
5)	MB Aldrin	4.565	5.408	472.9E6	154.9E6	46.456	49.375
6)	B beta-BHC	4.295	4.756	216.5E6	78480418	47.467	48.664
7)	B delta-BHC	4.490	4.970	496.0E6	165.7E6	46.889	58.742 #
8)	B Heptachlo...	5.004	5.787	463.3E6	152.1E6	49.460	53.360
9)	A Endosulfan I	5.335	6.140	395.9E6	121.5E6	46.796	47.366
10)	B gamma-Chl...	5.226	6.020	442.9E6	139.4E6	47.292	49.500
11)	B alpha-Chl...	5.283	6.093	425.0E6	136.7E6	46.795	47.497
12)	B 4,4'-DDE	5.452	6.249	434.9E6	121.3E6	49.241	47.680
13)	MA Dieldrin	5.575	6.394	412.6E6	128.2E6	46.600	48.033
14)	MA Endrin	5.828	6.609	363.9E6	110.1E6	46.188	47.885
15)	B Endosulfa...	6.103	6.811	351.6E6	112.9E6	47.817	45.542
16)	A 4,4'-DDD	5.964	6.731	325.6E6	98234991	49.587	47.857
17)	MA 4,4'-DDT	6.198	7.030	293.9E6	94331082	45.527	44.534
18)	B Endrin al...	6.271	6.934	269.6E6	92364484	48.279	45.901
19)	B Endosulfa...	6.482	7.156	313.3E6	102.6E6	46.828	47.124
20)	A Methoxychlor	6.747	7.485	148.3E6	53075640	43.644	47.417
21)	B Endrin ke...	6.966	7.620	326.7E6	107.6E6	45.933	53.011
23)	Chlordane-1	0.000	4.970	0	165.7E6	N.D.	1378.713 #
24)	Chlordane-2	0.000	5.408	0	154.9E6	N.D.	1224.007 #
25)	Chlordane-3	5.226	6.020	442.9E6	139.4E6	416.729	356.473
26)	Chlordane-4	5.283	6.093	425.0E6	136.7E6	441.057	285.290 #
27)	Chlordane-5	5.964	6.934	325.6E6	92364484	2488.347	1026.465 #

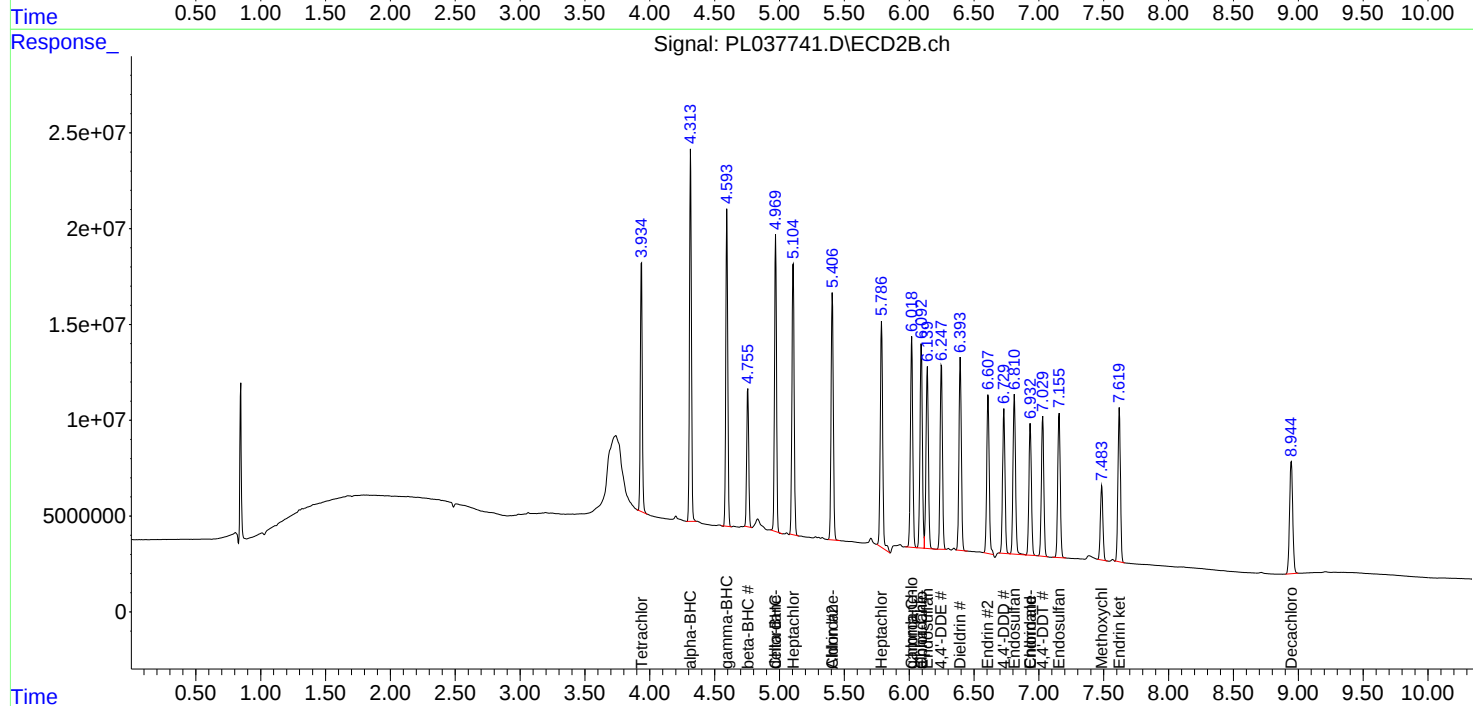
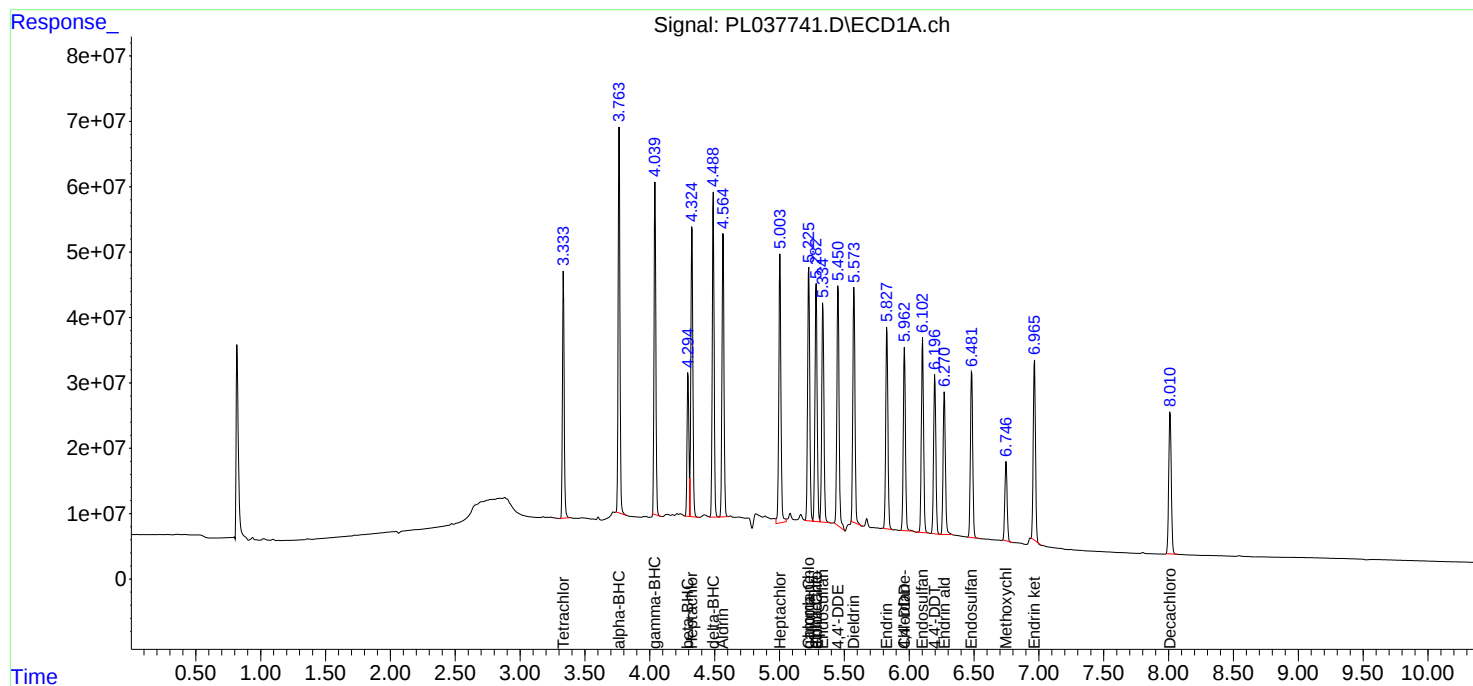
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

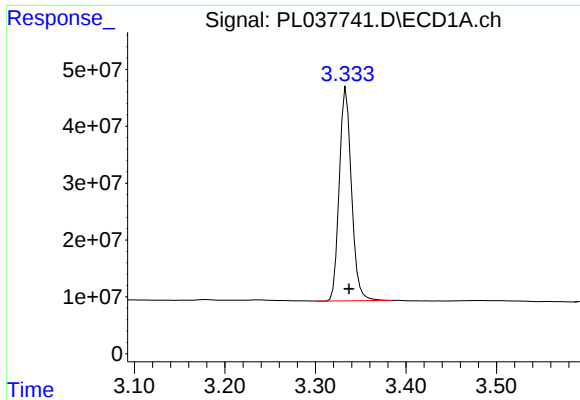
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 08:53
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:31:57 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

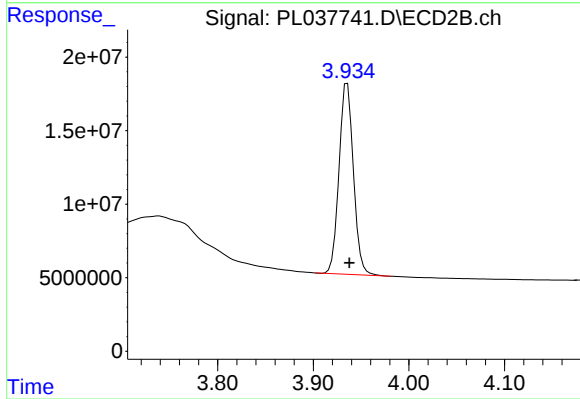




#1 Tetrachloro-m-xylene

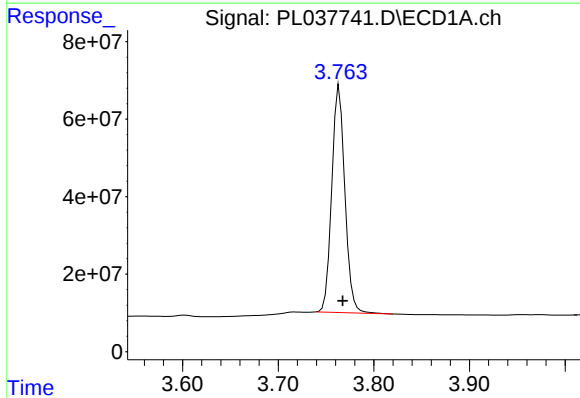
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 350105862
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



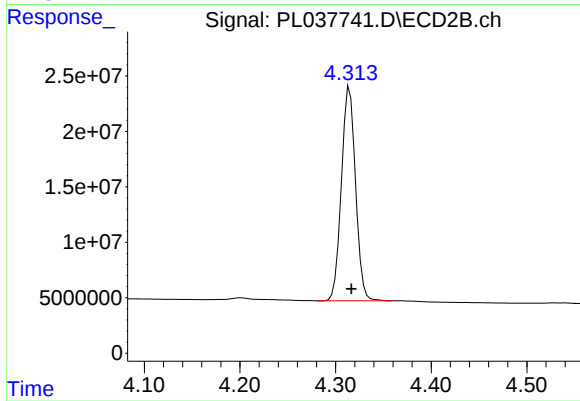
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 135775141
Conc: 49.07 ng/ml



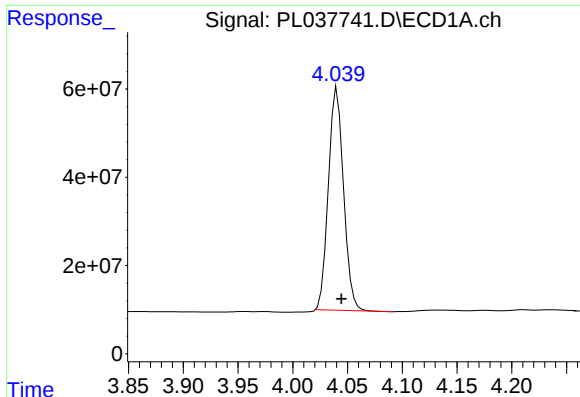
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 555066340
Conc: 45.34 ng/ml



#2 alpha-BHC

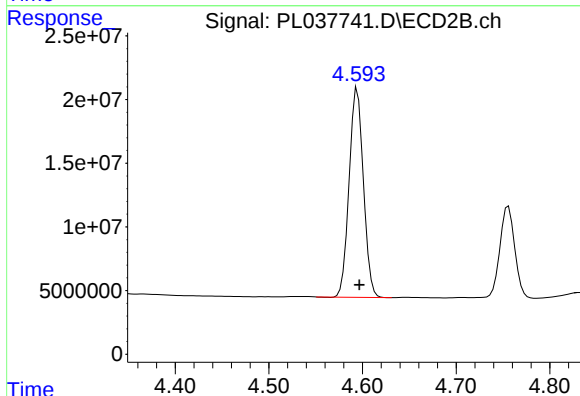
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 198524094
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

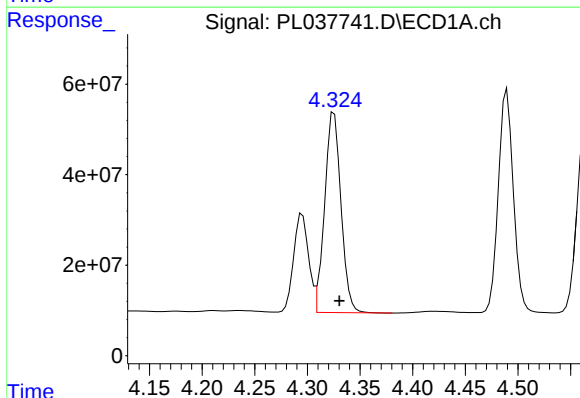
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 486663394
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



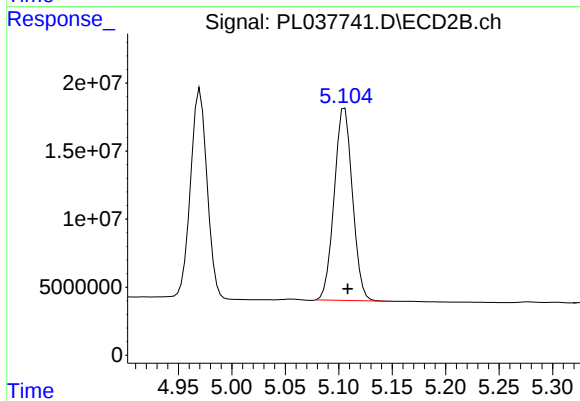
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 174246247
Conc: 50.45 ng/ml



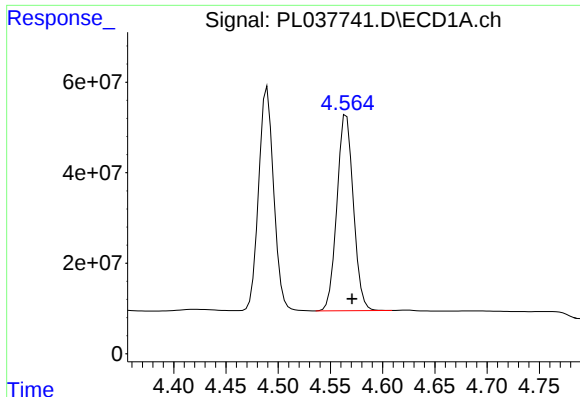
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 475578374
Conc: 46.42 ng/ml



#4 Heptachlor

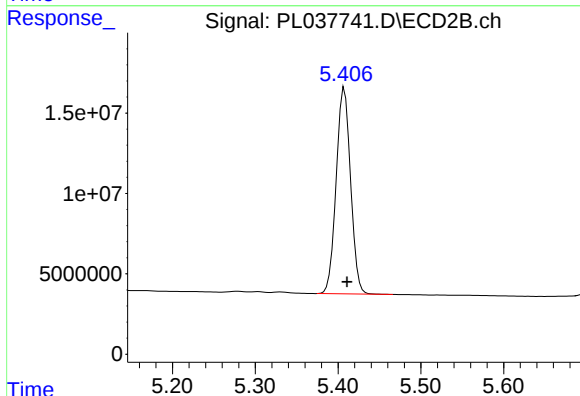
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 167623806
Conc: 48.50 ng/ml



#5 Aldrin

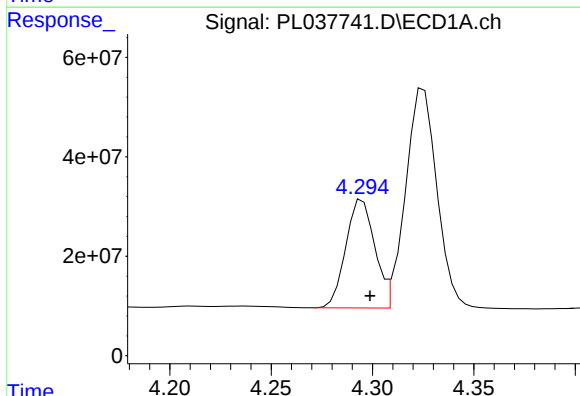
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 472858945
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



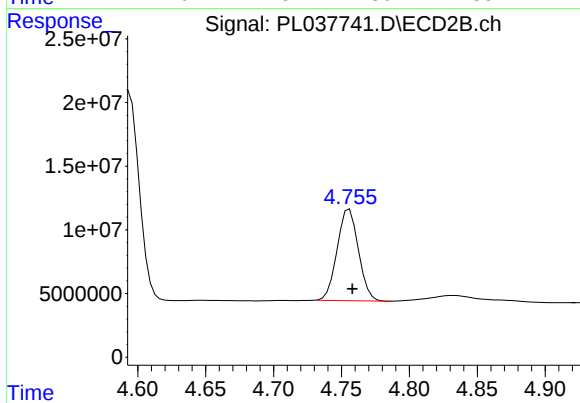
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 154898951
Conc: 49.37 ng/ml



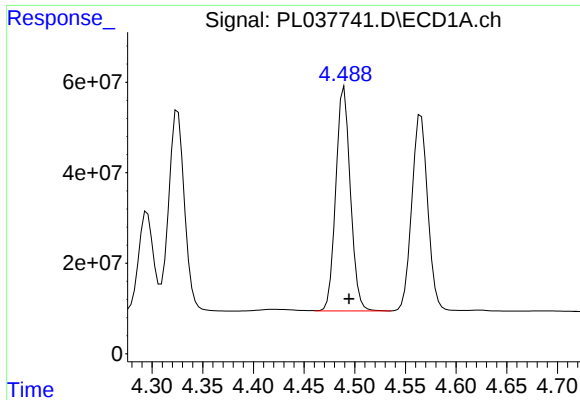
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 216491536
Conc: 47.47 ng/ml



#6 beta-BHC

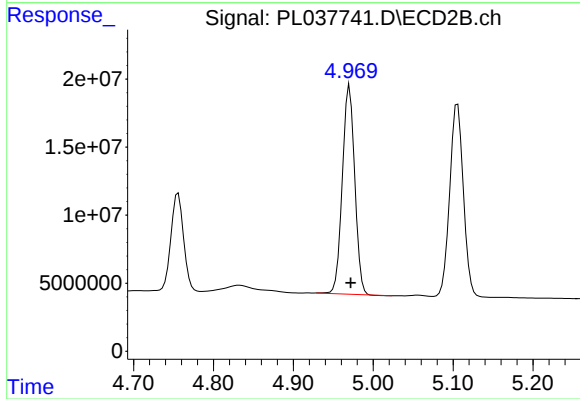
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78480418
Conc: 48.66 ng/ml



#7 delta-BHC

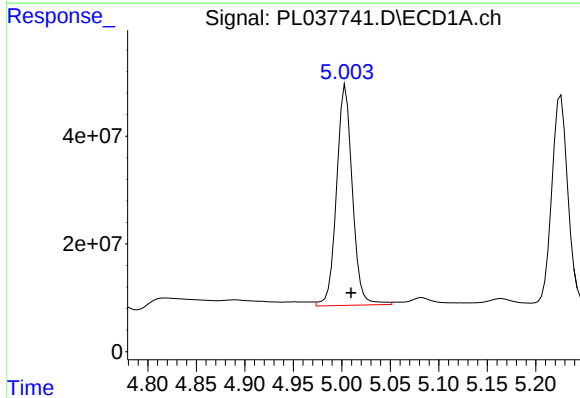
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 496036522
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



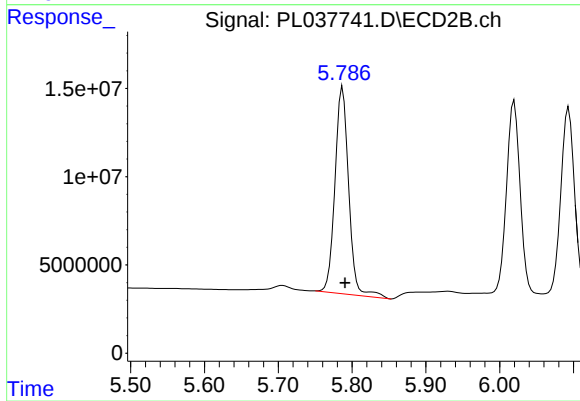
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 165667480
Conc: 58.74 ng/ml



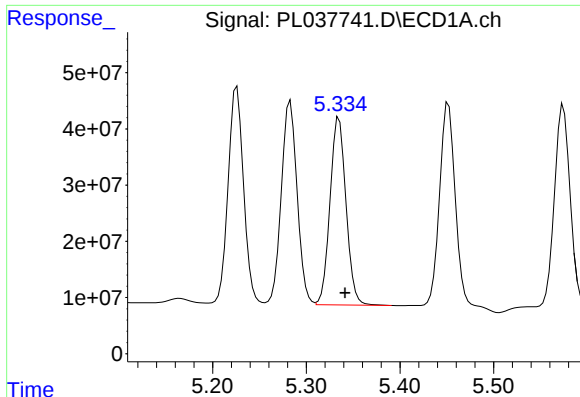
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 463290199
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

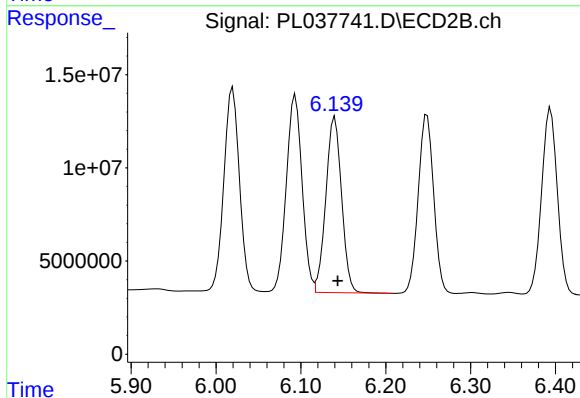
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 152112325
Conc: 53.36 ng/ml



#9 Endosulfan I

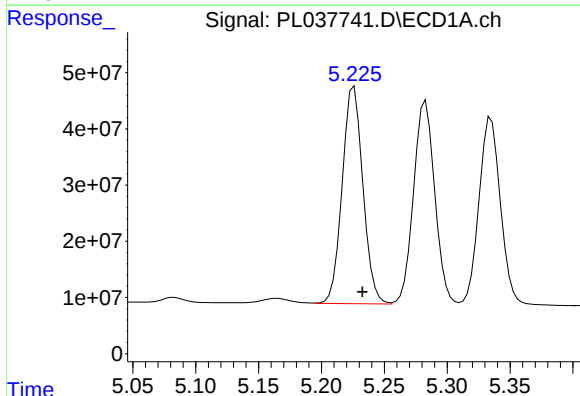
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 395933294
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



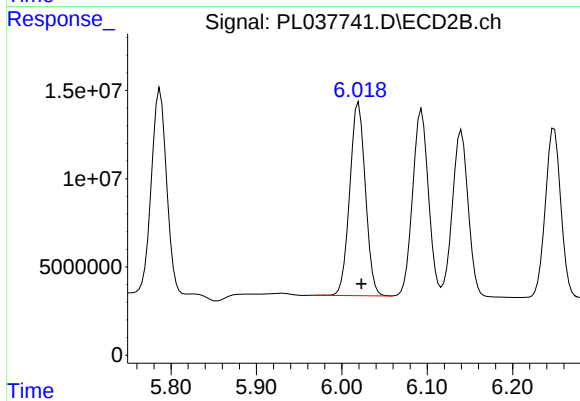
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 121484842
Conc: 47.37 ng/ml



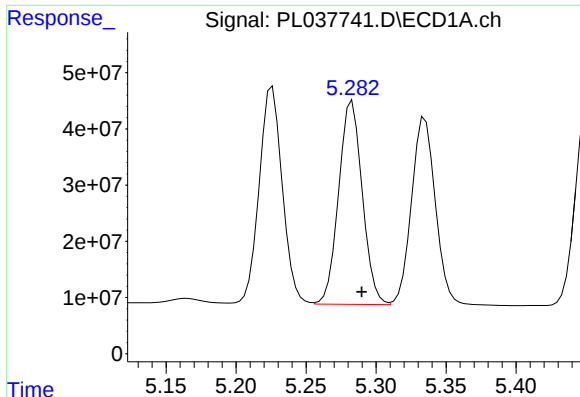
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 442949329
Conc: 47.29 ng/ml



#10 gamma-Chlordane

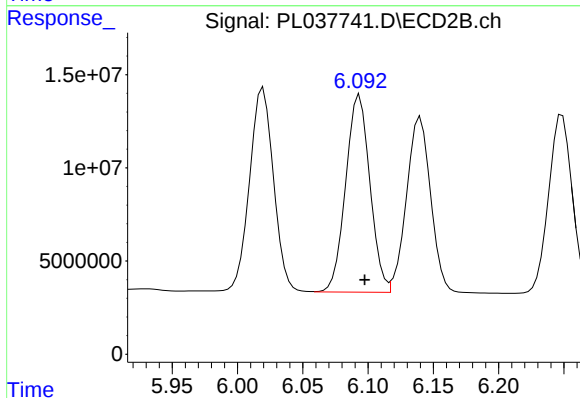
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 139411133
Conc: 49.50 ng/ml



#11 alpha-Chlordane

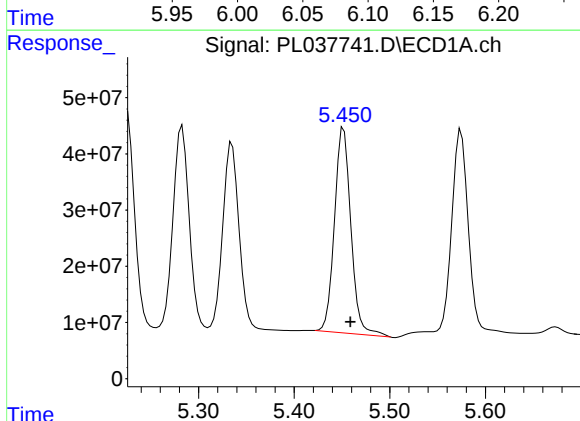
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 424961221
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



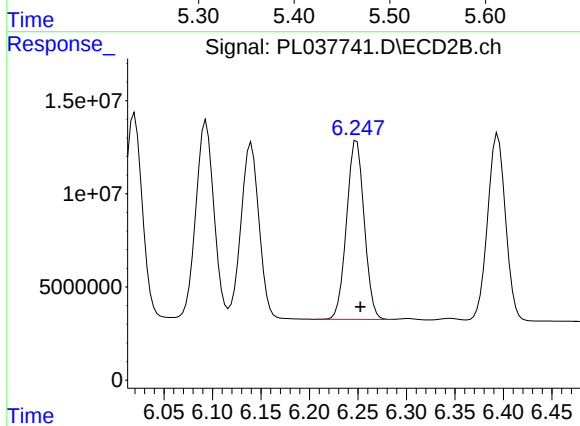
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 136708824
Conc: 47.50 ng/ml



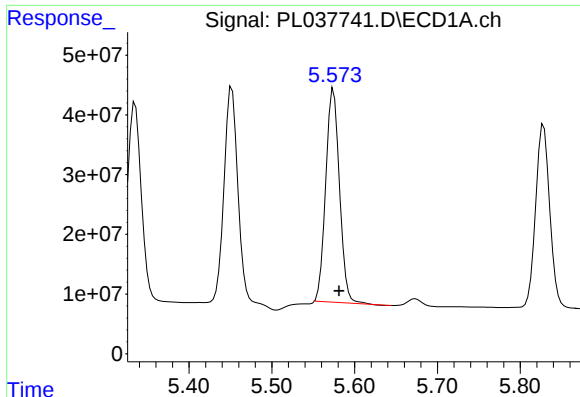
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 434924139
Conc: 49.24 ng/ml



#12 4,4'-DDE

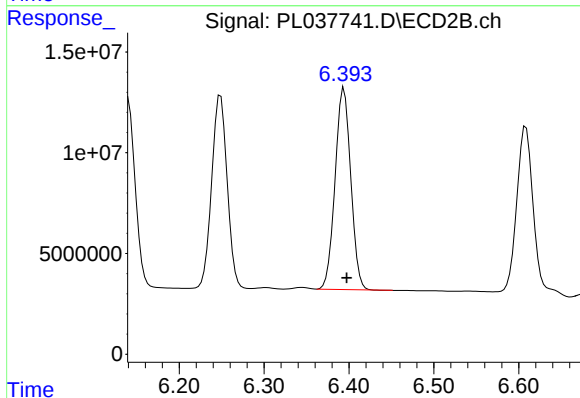
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 121330846
Conc: 47.68 ng/ml



#13 Dieldrin

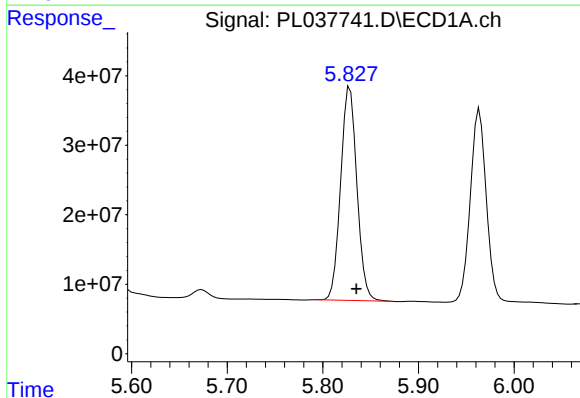
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 412555883
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



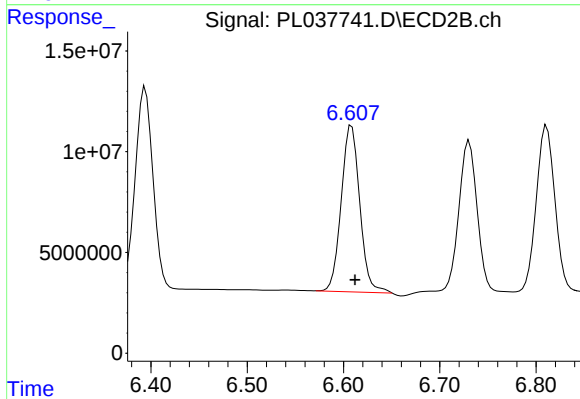
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 128212291
Conc: 48.03 ng/ml



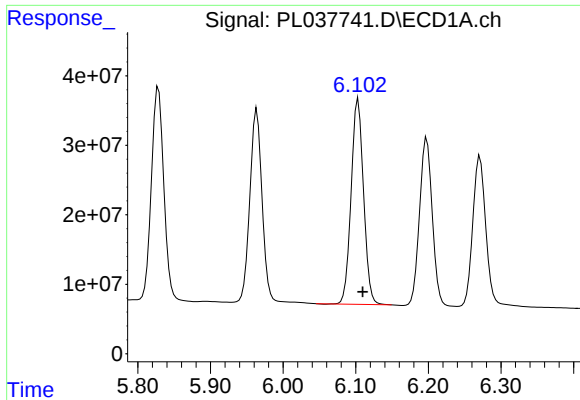
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 363851492
Conc: 46.19 ng/ml



#14 Endrin

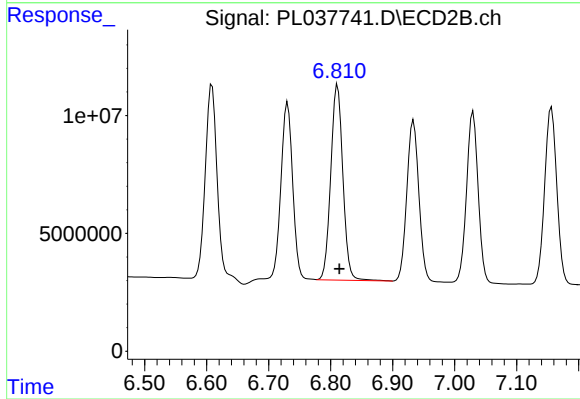
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 110099489
Conc: 47.88 ng/ml



#15 Endosulfan II

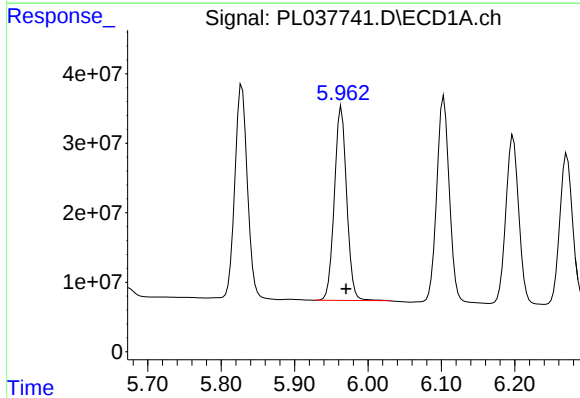
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 351621453
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



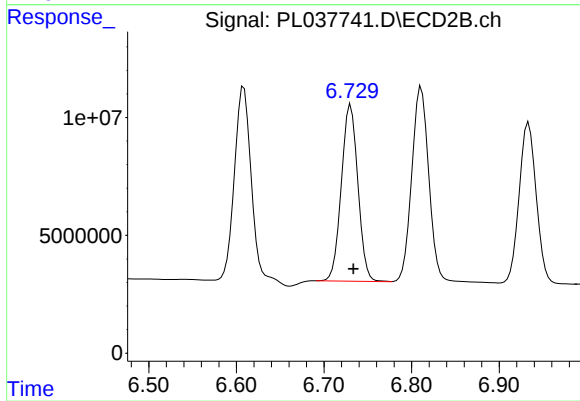
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 112946429
Conc: 45.54 ng/ml



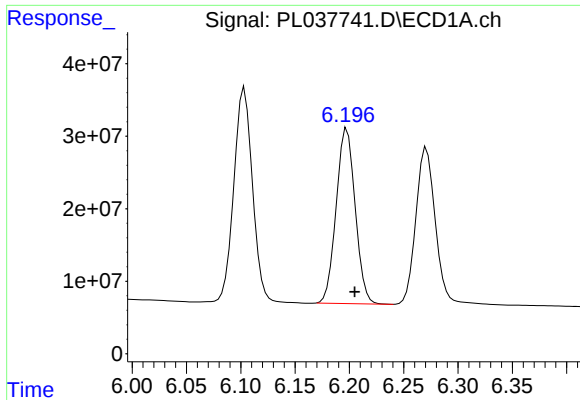
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 325645544
Conc: 49.59 ng/ml



#16 4,4'-DDD

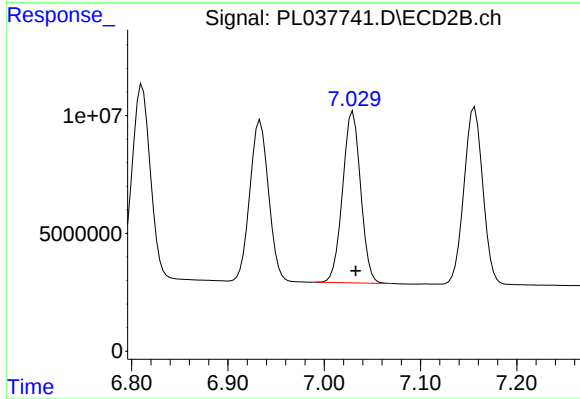
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 98234991
Conc: 47.86 ng/ml



#17 4,4'-DDT

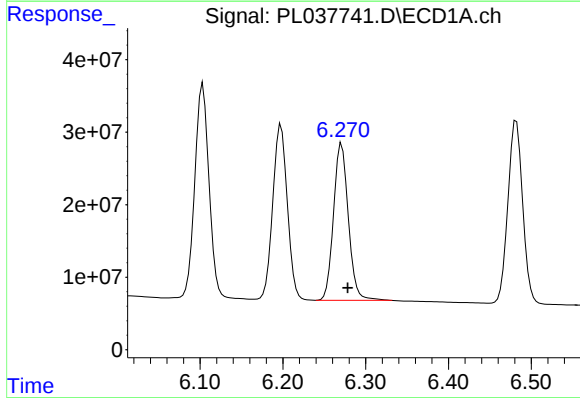
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 293937346
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



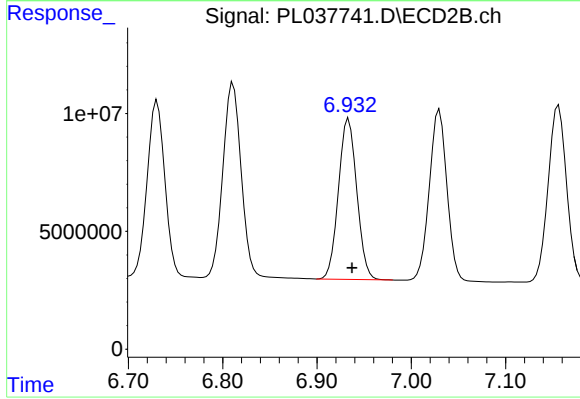
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 94331082
Conc: 44.53 ng/ml



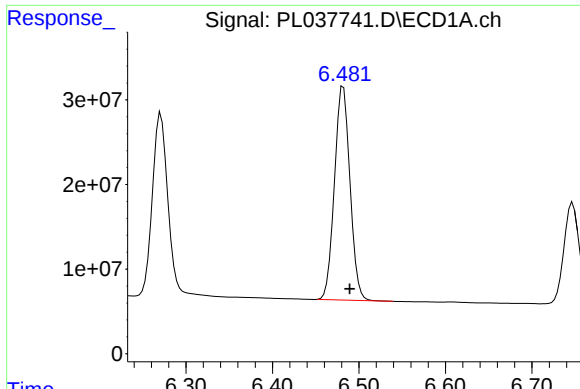
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 269612758
Conc: 48.28 ng/ml



#18 Endrin aldehyde

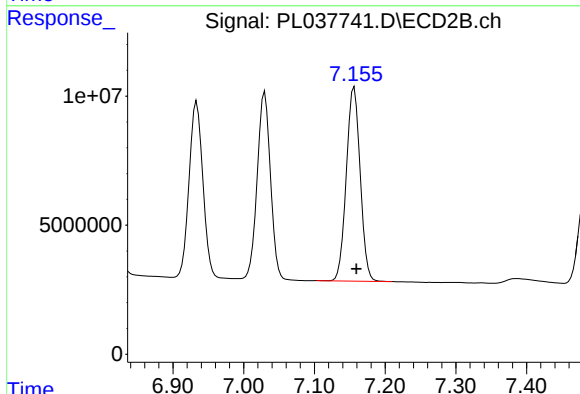
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 92364484
Conc: 45.90 ng/ml



#19 Endosulfan Sulfate

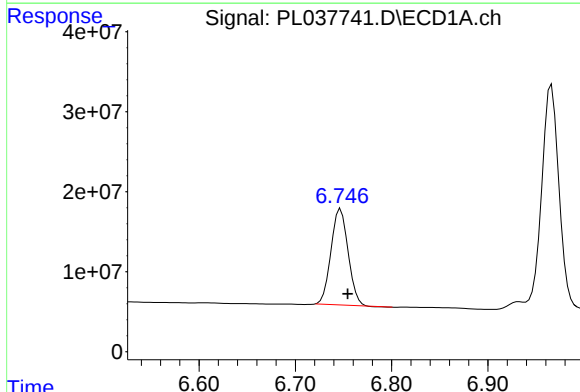
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 313278479
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



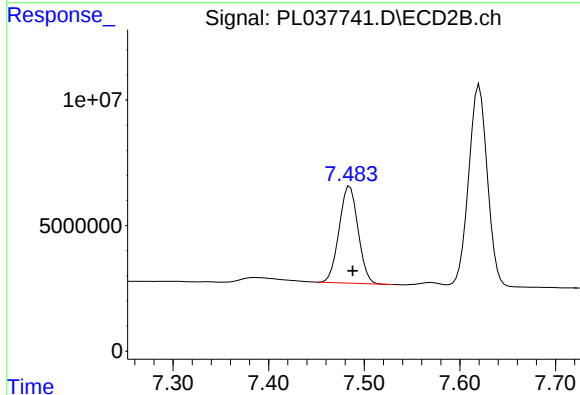
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 102561796
Conc: 47.12 ng/ml



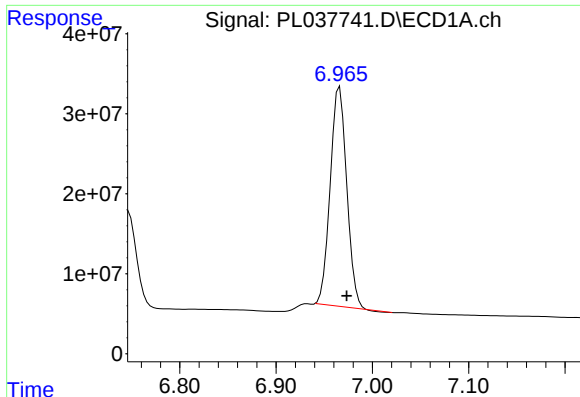
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 148346123
Conc: 43.64 ng/ml



#20 Methoxychlor

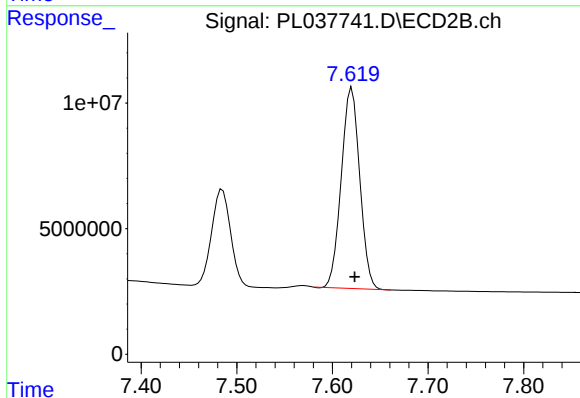
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53075640
Conc: 47.42 ng/ml



#21 Endrin ketone

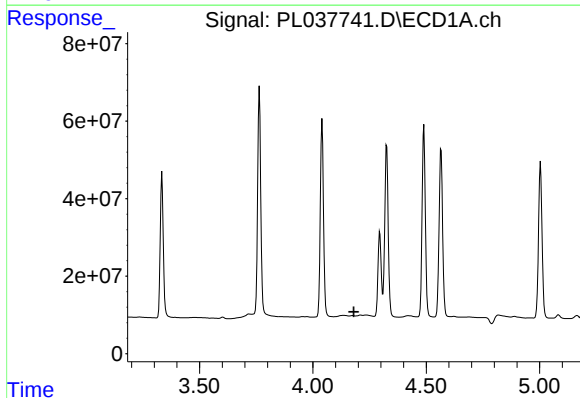
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 326661520
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



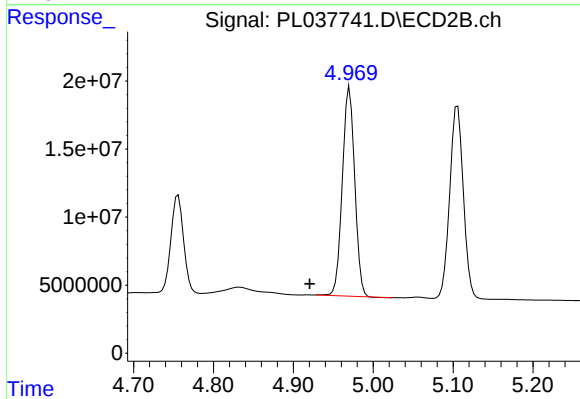
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 107593386
Conc: 53.01 ng/ml



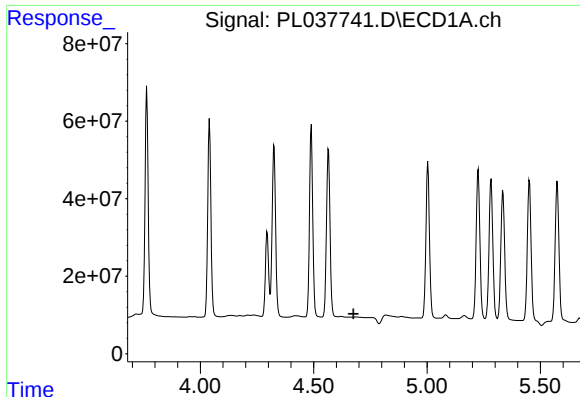
#23 Chlordane-1

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



#23 Chlordane-1

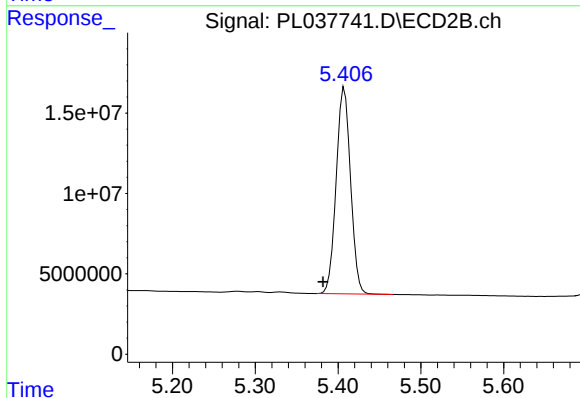
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 165667480
Conc: 1378.71 ng/ml



#24 Chlordane-2

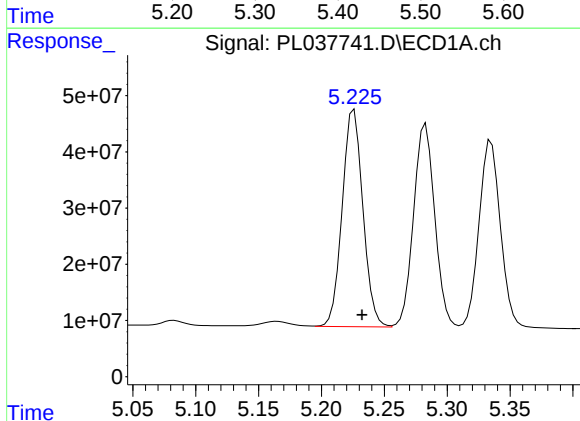
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



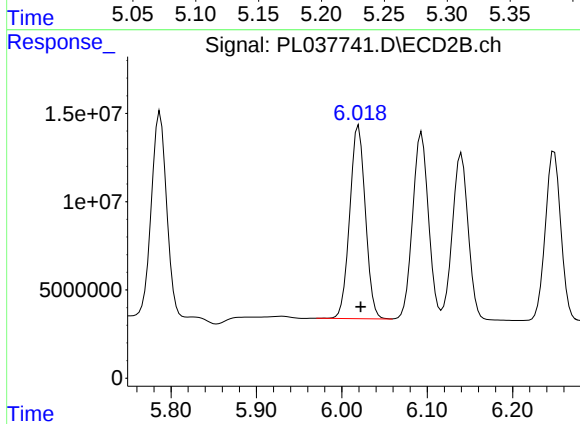
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 154898951
Conc: 1224.01 ng/ml



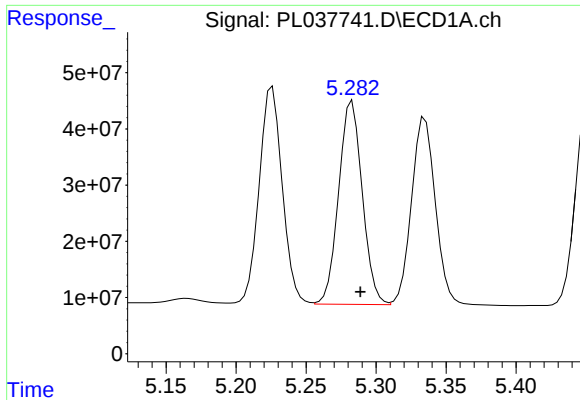
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 442949329
Conc: 416.73 ng/ml



#25 Chlordane-3

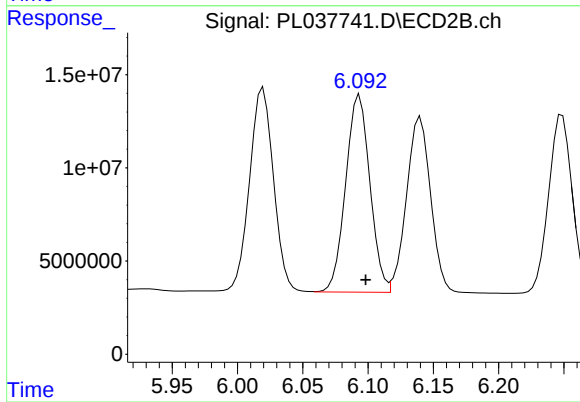
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 139411133
Conc: 356.47 ng/ml



#26 Chlordane-4

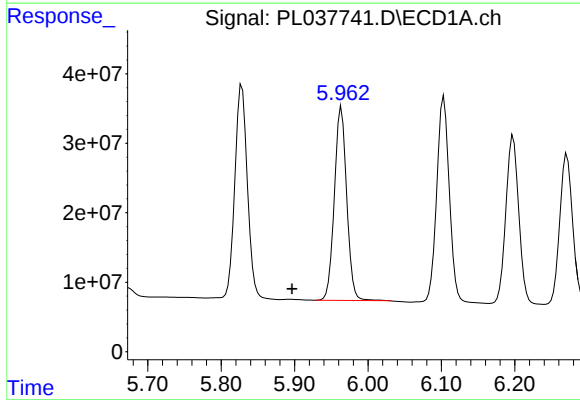
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 424961221
Conc: 441.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



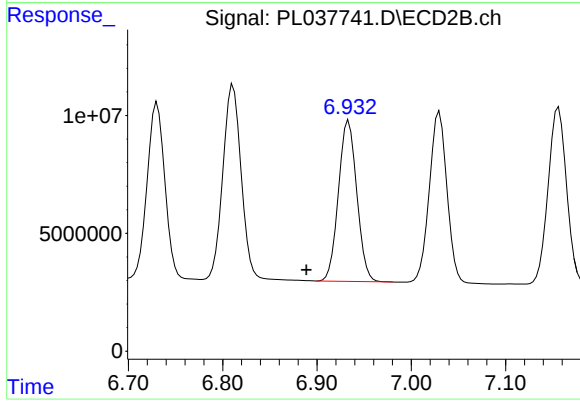
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 136708824
Conc: 285.29 ng/ml



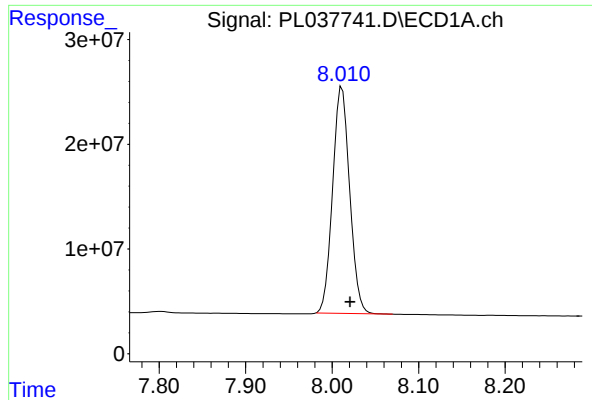
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.067 min
Response: 325645544
Conc: 2488.35 ng/ml



#27 Chlordane-5

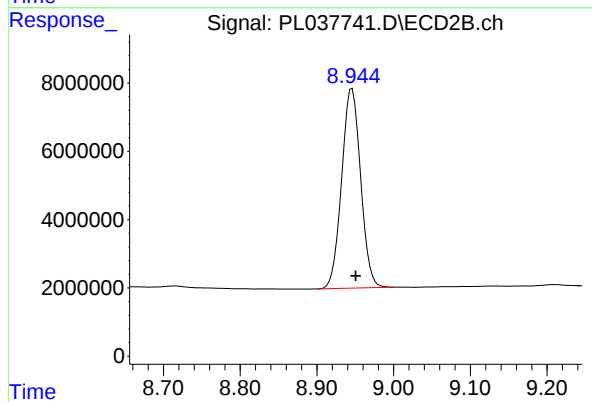
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 92364484
Conc: 1026.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 295291746
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 100863056
Conc: 50.84 ng/ml