

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 17:52
 Operator : AJ\SJ
 Sample : PB112499BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	126.3E6	52627062	18.072	19.630
28)	SA Decachlor...	7.957	8.892	119.1E6	47811383	16.959	20.603
Target Compounds							
2)	A alpha-BHC	3.731	4.283	547.3E6	217.1E6	46.301	51.565
3)	MA gamma-BHC...	4.006	4.562	496.8E6	193.7E6	46.837	48.108
4)	MA Heptachlor	4.287	5.069	475.6E6	194.1E6	45.182	54.291
5)	MB Aldrin	4.525	5.370	477.3E6	182.2E6	47.659	51.458
6)	B beta-BHC	4.261	4.725	213.9E6	89194720	46.036	50.924
7)	B delta-BHC	4.453	4.937	511.1E6	200.2E6	47.090	50.270
8)	B Heptachlo...	4.961	5.749	447.9E6	168.5E6	46.899	50.104
9)	A Endosulfan I	5.290	6.100	409.6E6	143.8E6	46.783	49.016
10)	B gamma-Chl...	5.182	5.981	459.7E6	161.6E6	46.548	49.928
11)	B alpha-Chl...	5.238	6.054	442.5E6	159.2E6	46.059	49.205
12)	B 4,4'-DDE	5.407	6.210	445.1E6	153.2E6	46.481	49.560
13)	MA Dieldrin	5.528	6.353	452.2E6	149.5E6	46.369	49.359
14)	MA Endrin	5.780	6.567	379.5E6	117.1E6	42.397	45.541
15)	B Endosulfa...	6.055	6.770	392.7E6	125.5E6	45.161	48.846
16)	A 4,4'-DDD	5.916	6.691	361.9E6	116.2E6	45.409	51.889
17)	MA 4,4'-DDT	6.149	6.989	317.9E6	104.1E6	41.943	44.206
18)	B Endrin al...	6.223	6.893	304.9E6	109.0E6	44.997	50.204
19)	B Endosulfa...	6.434	7.115	359.9E6	117.2E6	44.235	48.891
20)	A Methoxychlor	6.697	7.444	166.3E6	53895119	40.632	43.515
21)	B Endrin ke...	6.916	7.577	377.2E6	118.6E6	43.829	48.012
23)	Chlordane-1	4.103	4.937	8753309	200.2E6	27.649	1602.055 #
24)	Chlordane-2	0.000	5.370	0	182.2E6	N.D.	1438.172 #
25)	Chlordane-3	5.182	5.981	459.7E6	161.6E6	420.907	375.473
26)	Chlordane-4	5.238	6.054	442.5E6	159.2E6	442.793	306.872 #
27)	Chlordane-5	6.055	6.893	392.7E6	109.0E6	1210.762	1178.427

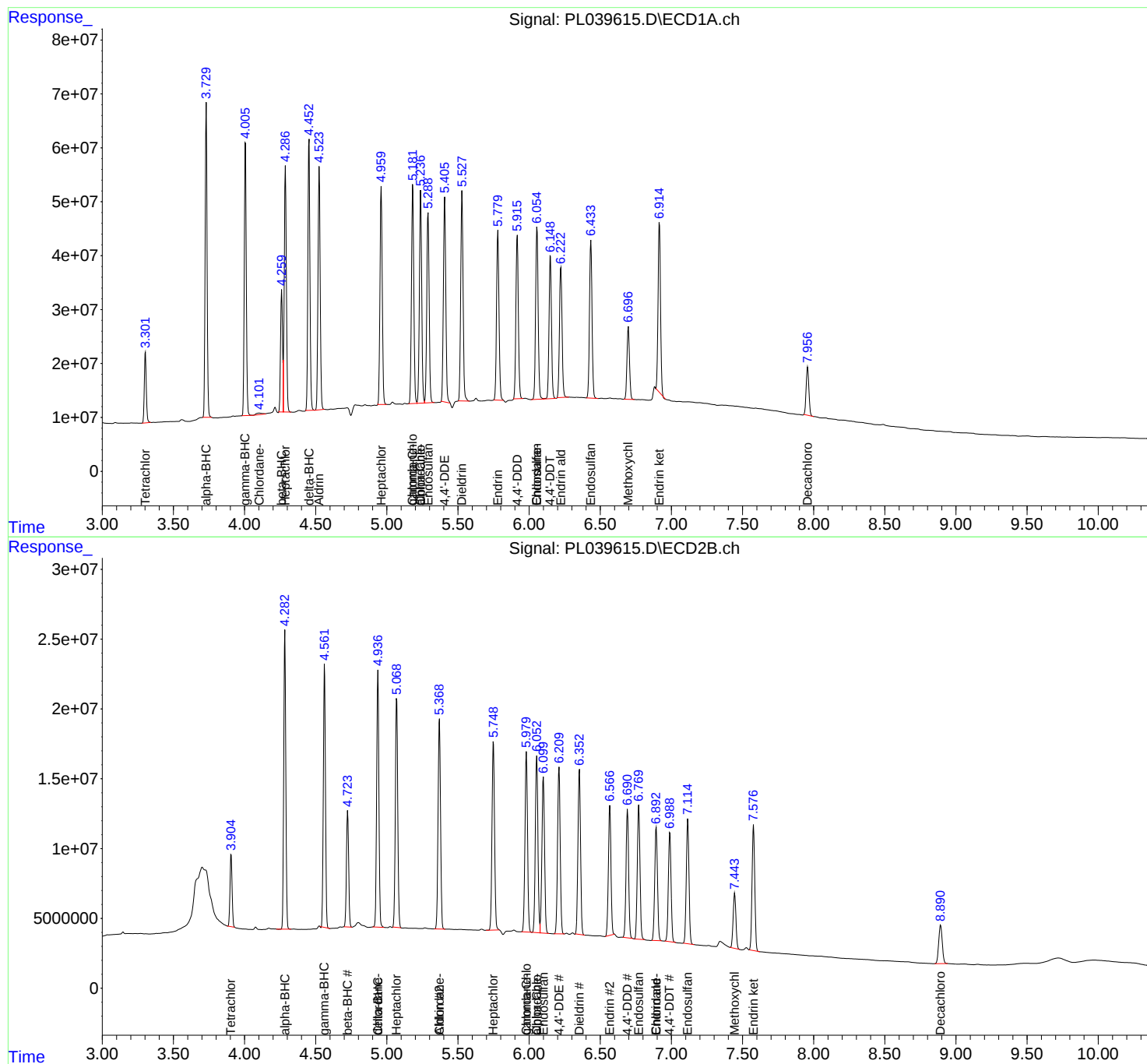
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

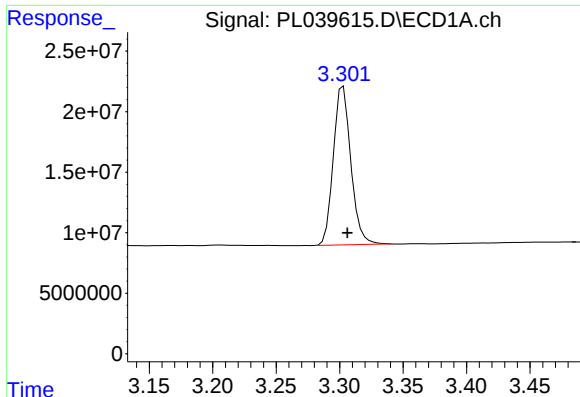
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 17:52
Operator : AJ\SJ
Sample : PB112499BS
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:10:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

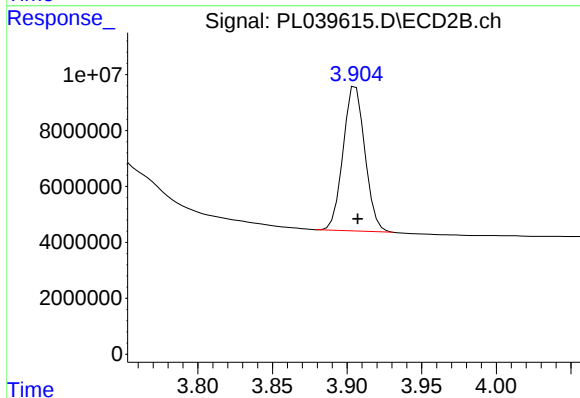




#1 Tetrachloro-m-xylene

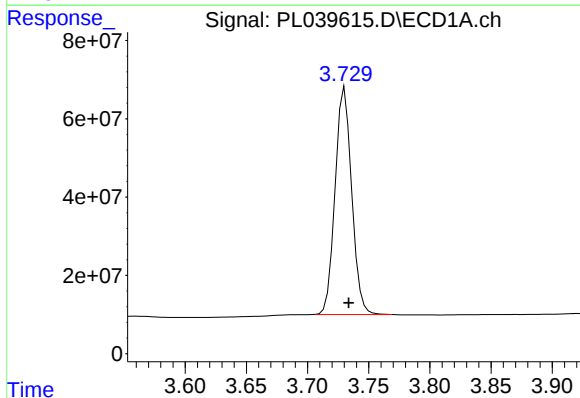
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 126333635
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



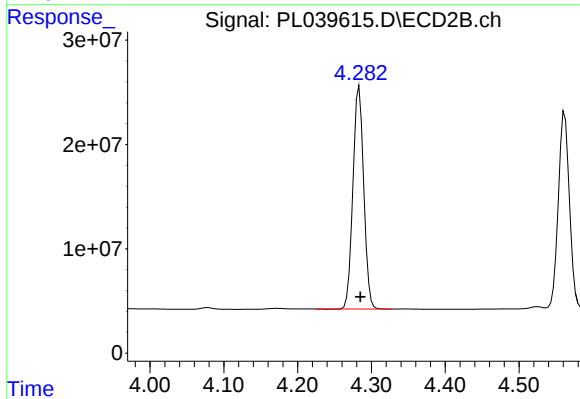
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 52627062
Conc: 19.63 ng/ml



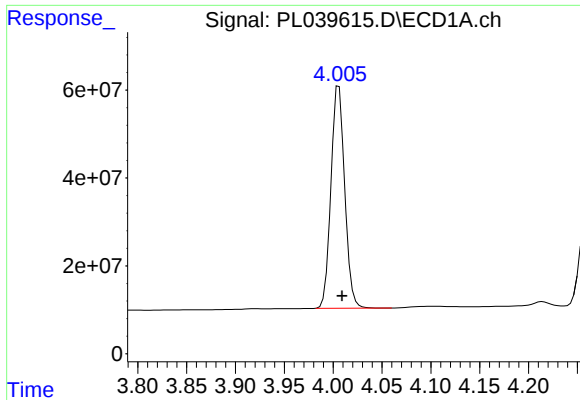
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 547289721
Conc: 46.30 ng/ml



#2 alpha-BHC

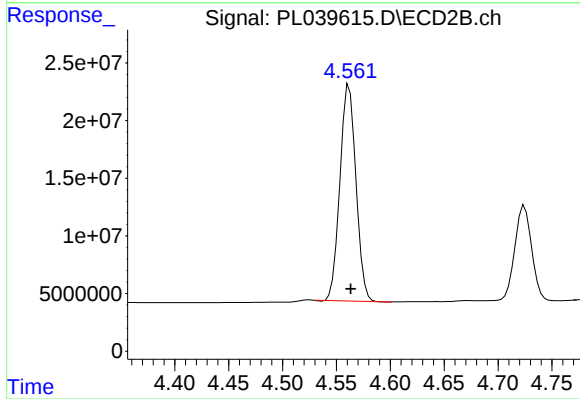
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 217141912
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

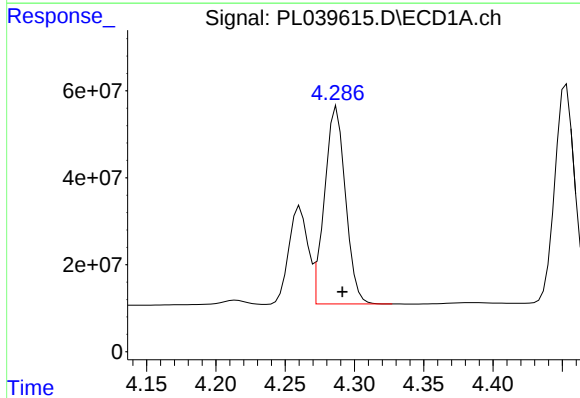
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 496778470
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



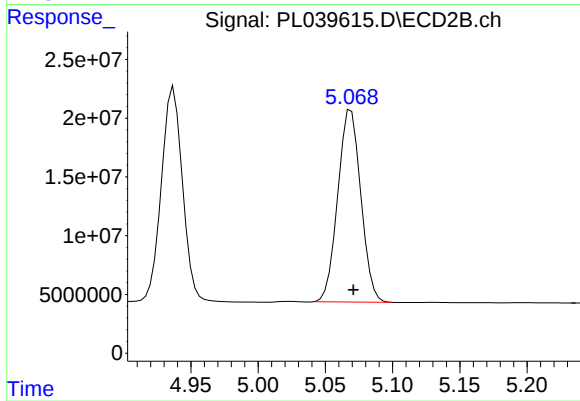
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 193708916
Conc: 48.11 ng/ml



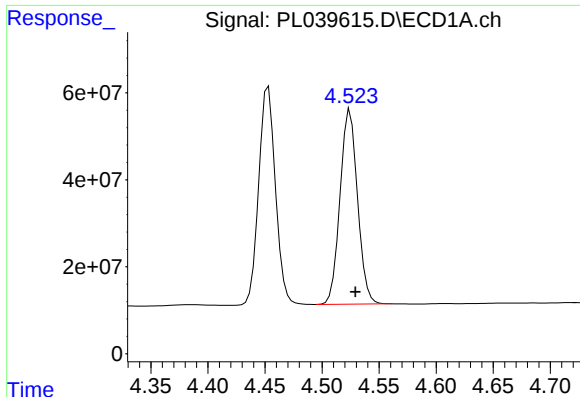
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 475635735
Conc: 45.18 ng/ml



#4 Heptachlor

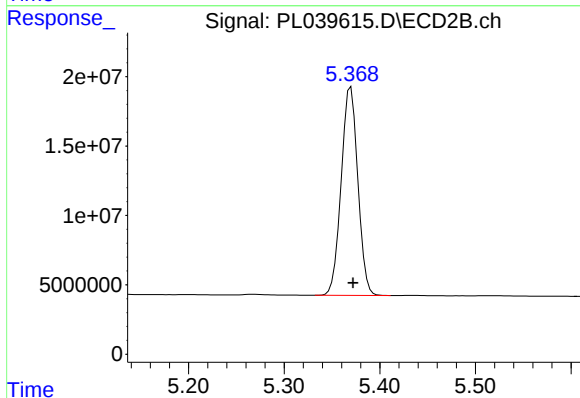
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 194135021
Conc: 54.29 ng/ml



#5 Aldrin

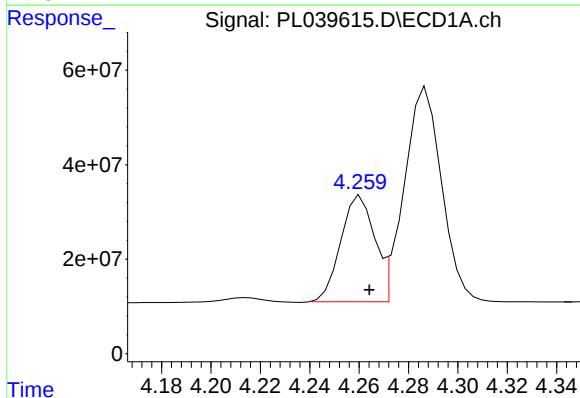
R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 47734337
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



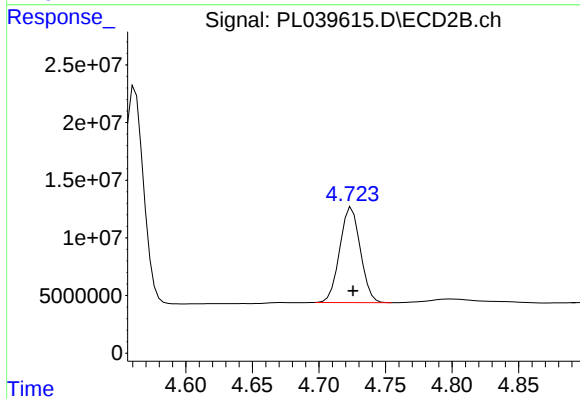
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 182165987
Conc: 51.46 ng/ml



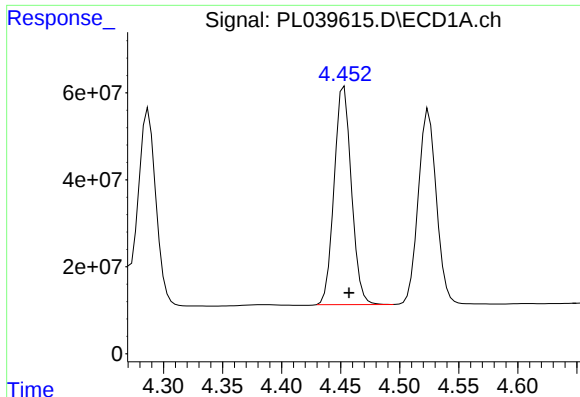
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 213860458
Conc: 46.04 ng/ml



#6 beta-BHC

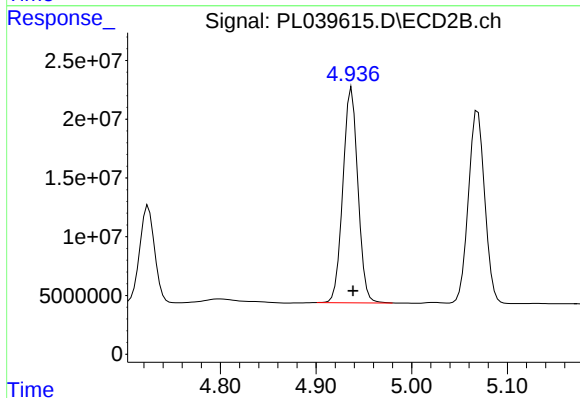
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 89194720
Conc: 50.92 ng/ml



#7 delta-BHC

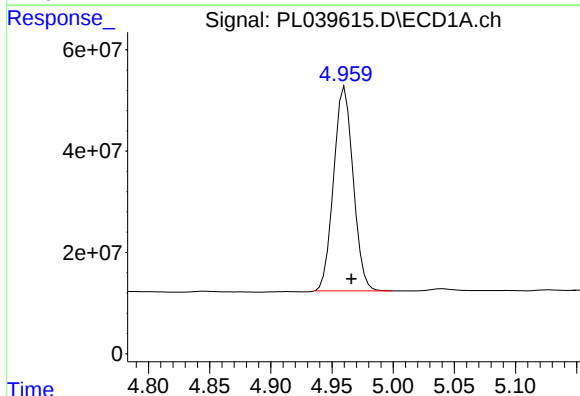
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 511128030
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



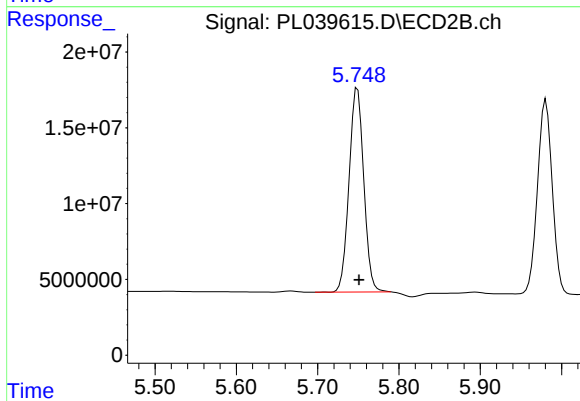
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 200152404
Conc: 50.27 ng/ml



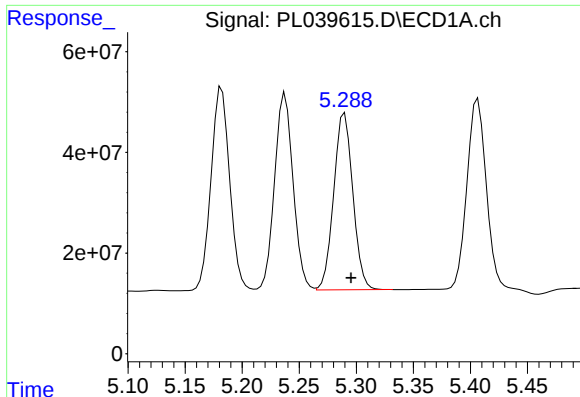
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 447855069
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

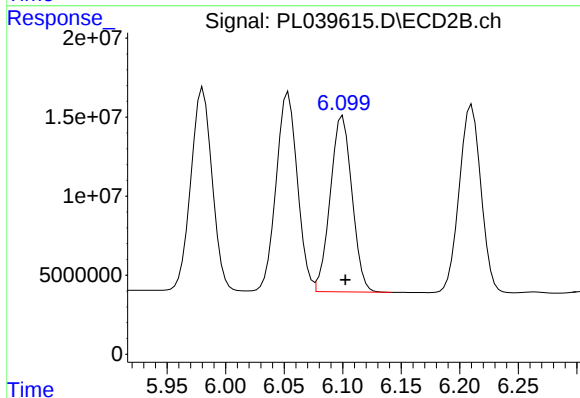
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 168501550
Conc: 50.10 ng/ml



#9 Endosulfan I

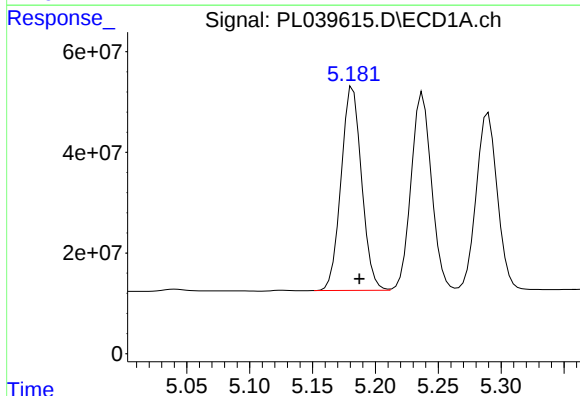
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 409639226
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



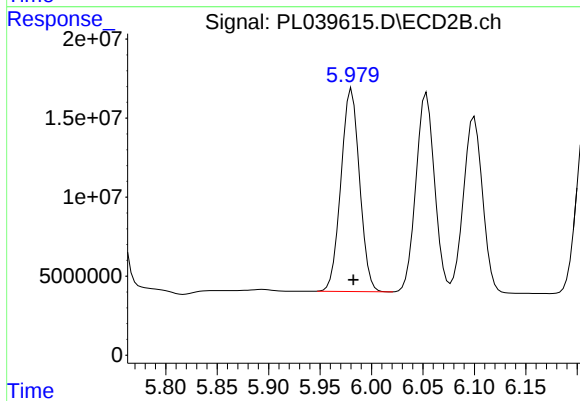
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 143789691
Conc: 49.02 ng/ml



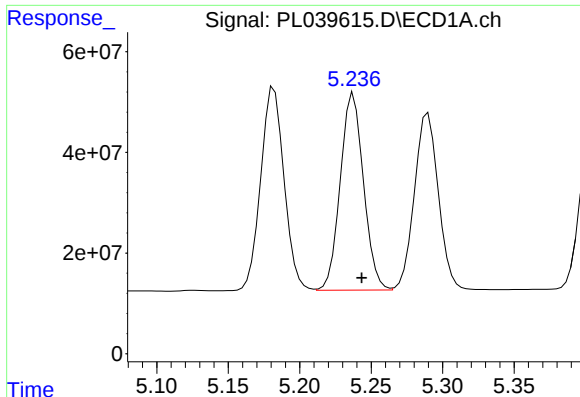
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 459741279
Conc: 46.55 ng/ml



#10 gamma-Chlordane

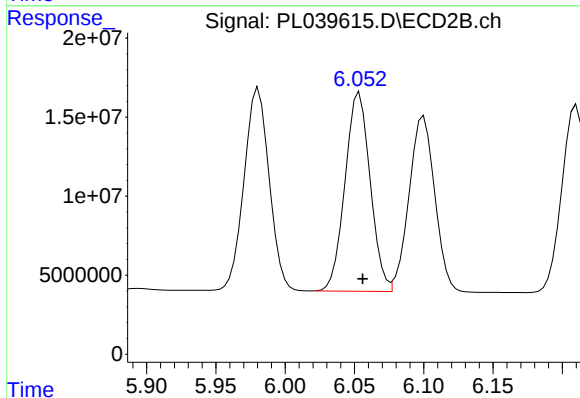
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 161591166
Conc: 49.93 ng/ml



#11 alpha-Chlordane

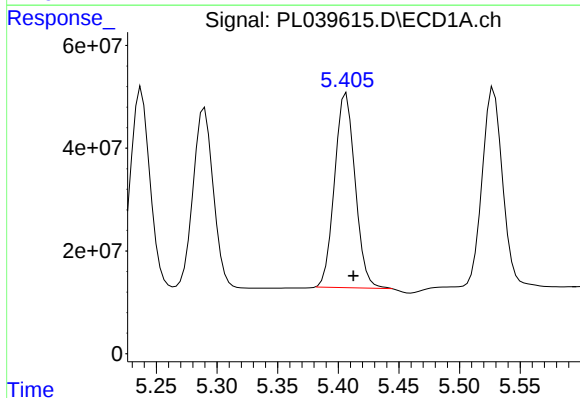
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 442505009
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



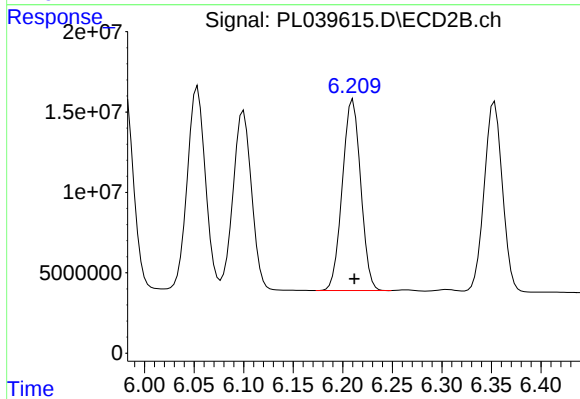
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 159180420
Conc: 49.21 ng/ml



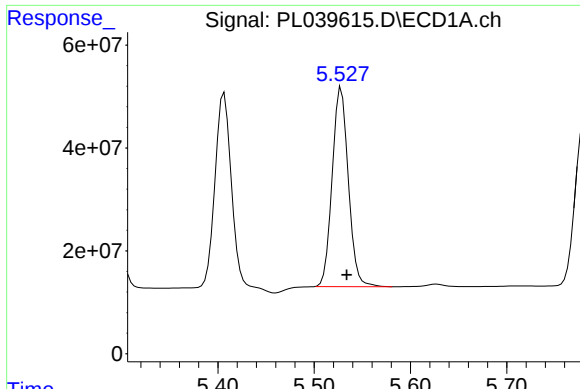
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 445098089
Conc: 46.48 ng/ml



#12 4,4'-DDE

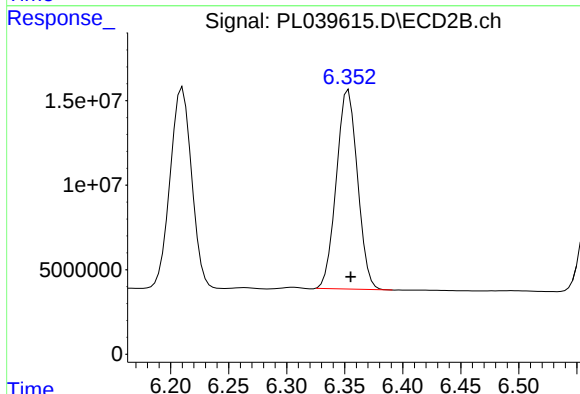
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 153240301
Conc: 49.56 ng/ml



#13 Dieldrin

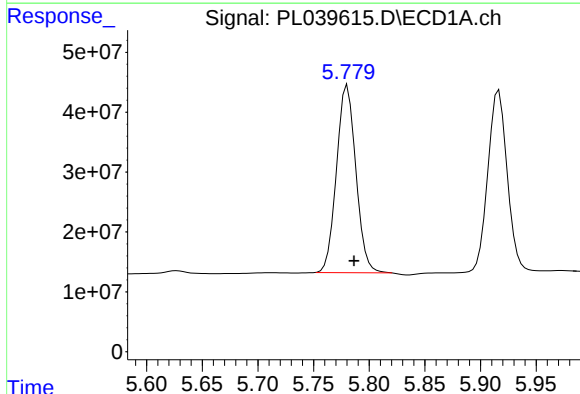
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 452178937
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



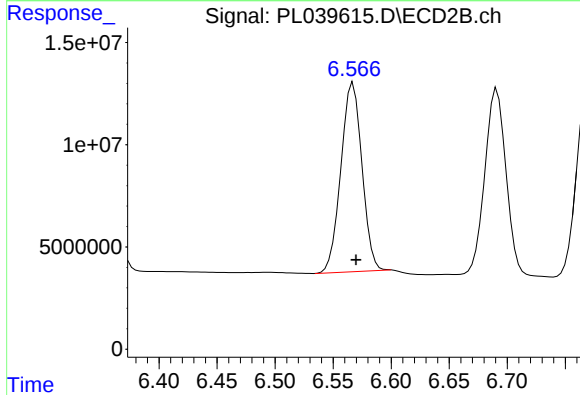
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 149525410
Conc: 49.36 ng/ml



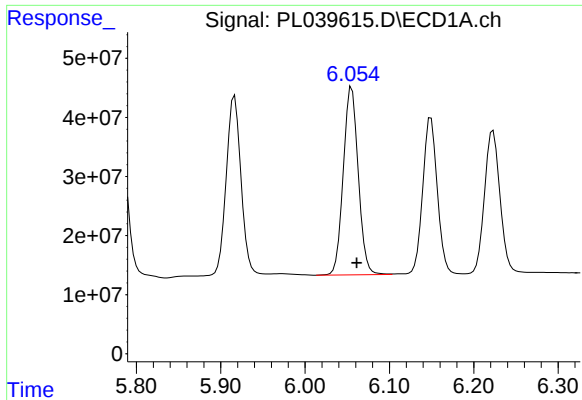
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 379491738
Conc: 42.40 ng/ml



#14 Endrin

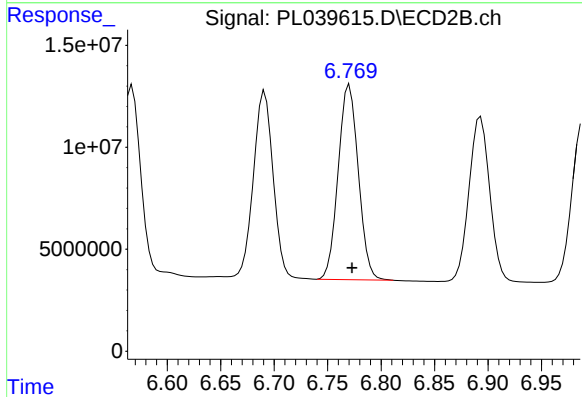
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 117097618
Conc: 45.54 ng/ml



#15 Endosulfan II

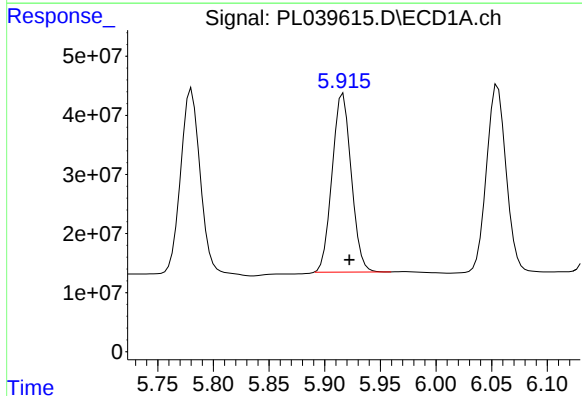
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 392686121
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



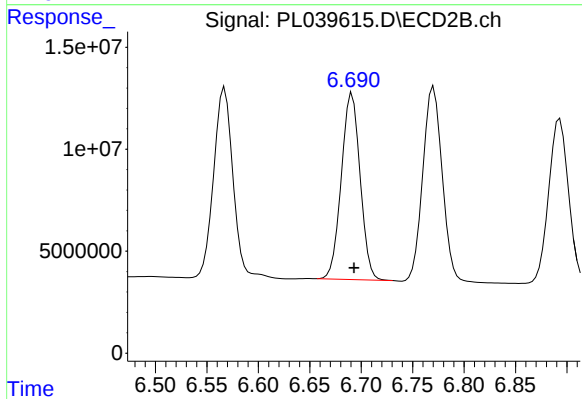
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 125463245
Conc: 48.85 ng/ml



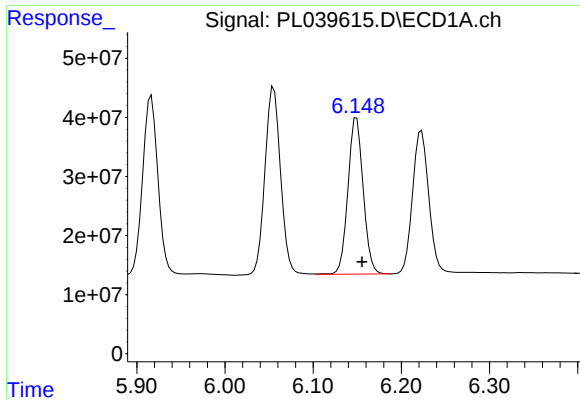
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 361873838
Conc: 45.41 ng/ml



#16 4,4'-DDD

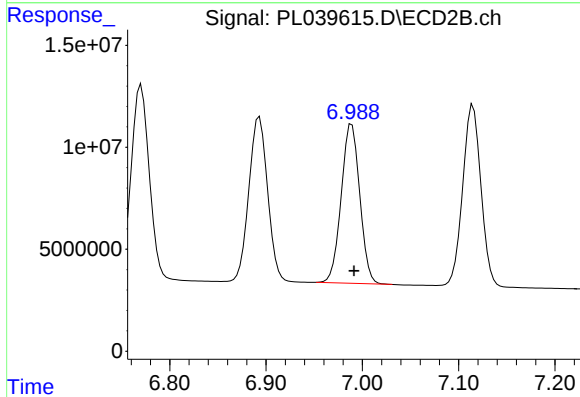
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 116201728
Conc: 51.89 ng/ml



#17 4,4'-DDT

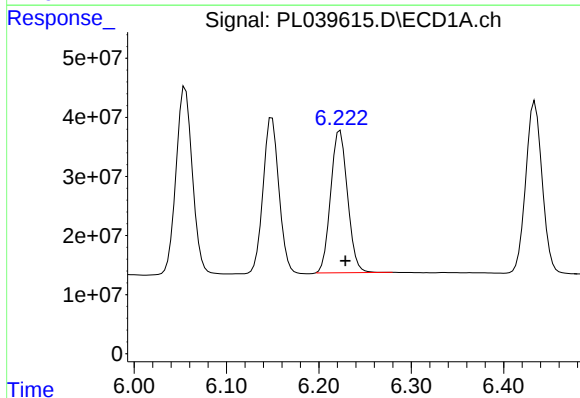
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 317949592
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



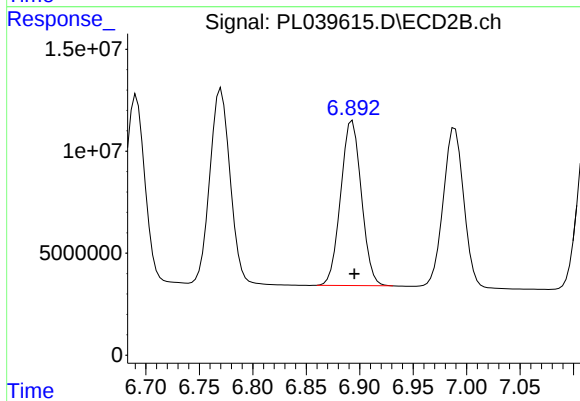
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 104058851
Conc: 44.21 ng/ml



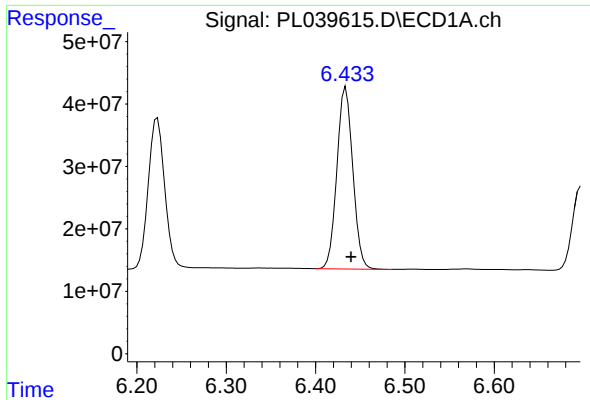
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 304937389
Conc: 45.00 ng/ml



#18 Endrin aldehyde

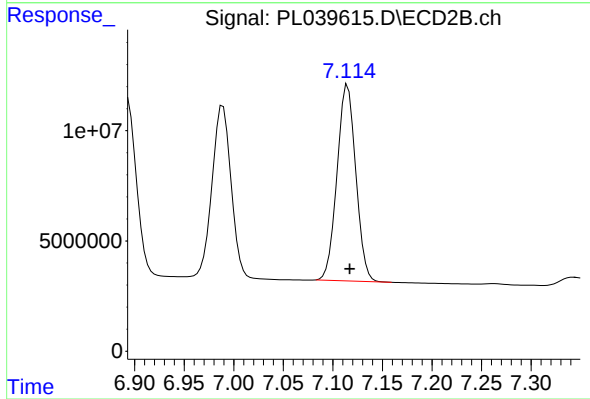
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 109008987
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

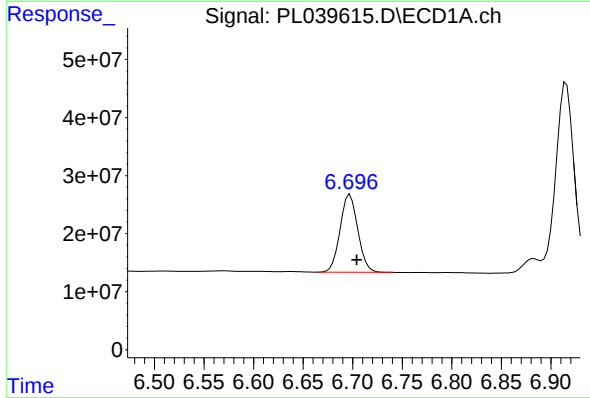
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 359932440
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



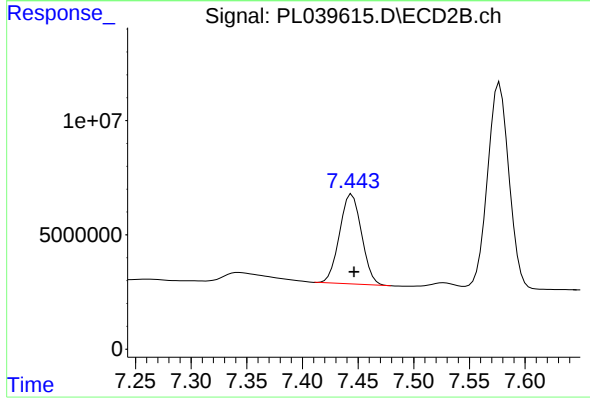
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 117206133
Conc: 48.89 ng/ml



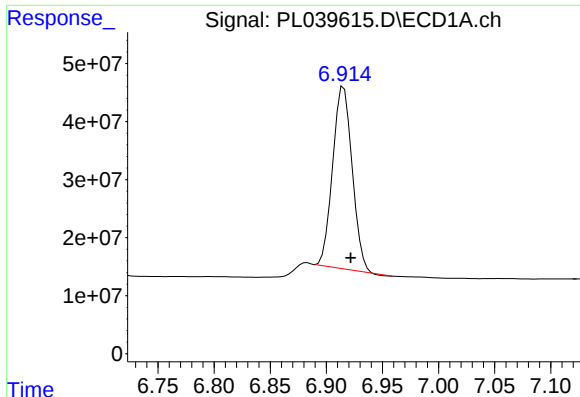
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 166276759
Conc: 40.63 ng/ml



#20 Methoxychlor

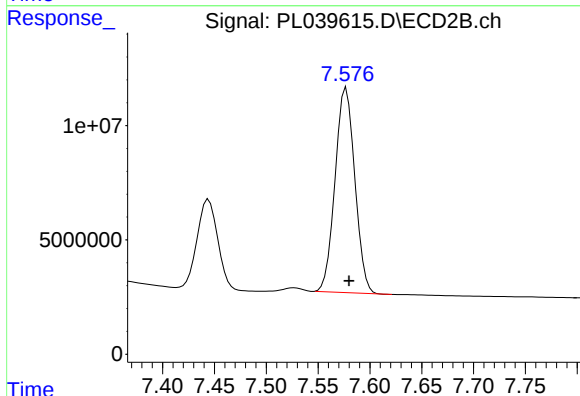
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 53895119
Conc: 43.52 ng/ml



#21 Endrin ketone

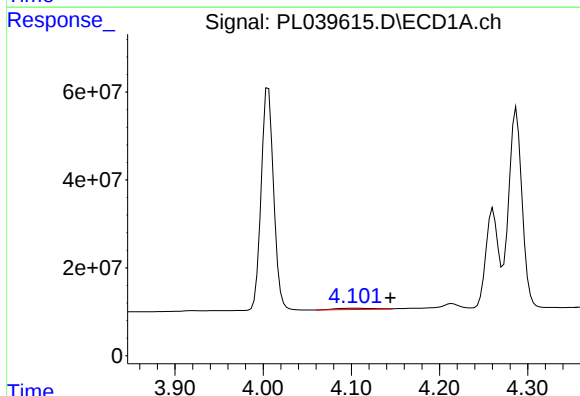
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 377227498
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



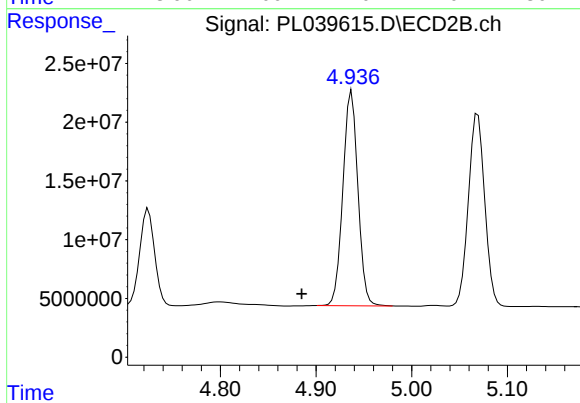
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 118637245
Conc: 48.01 ng/ml



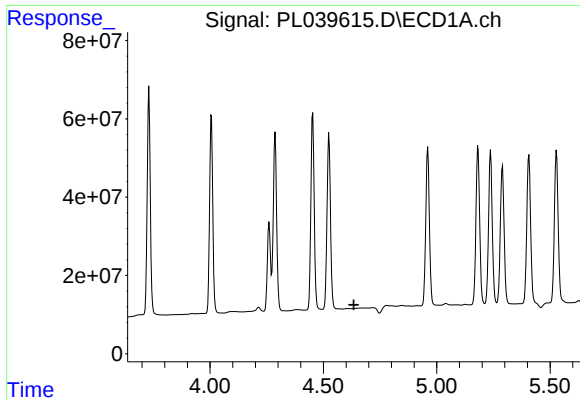
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: -0.041 min
Response: 8753309
Conc: 27.65 ng/ml



#23 Chlordane-1

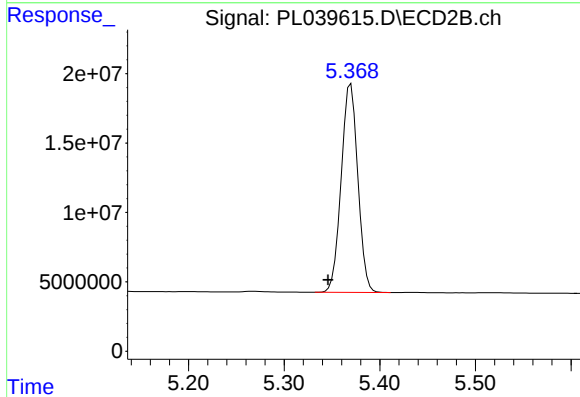
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 200152404
Conc: 1602.06 ng/ml



#24 Chlordane-2

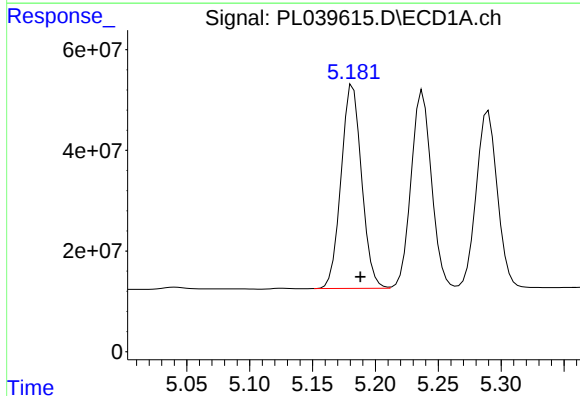
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



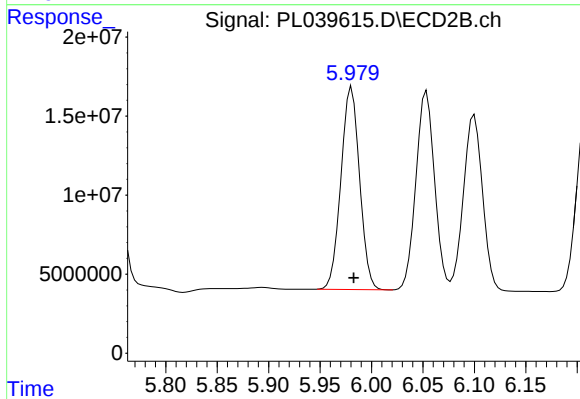
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 182165987
Conc: 1438.17 ng/ml



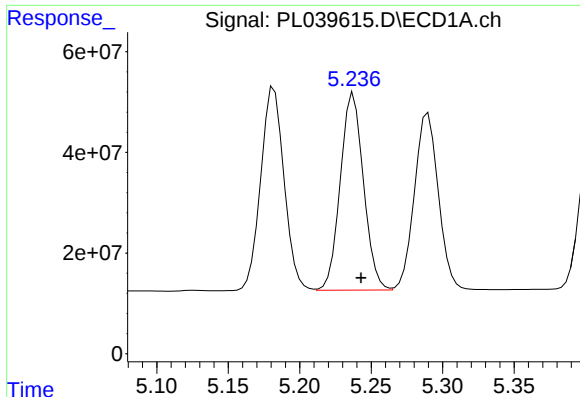
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 459741279
Conc: 420.91 ng/ml



#25 Chlordane-3

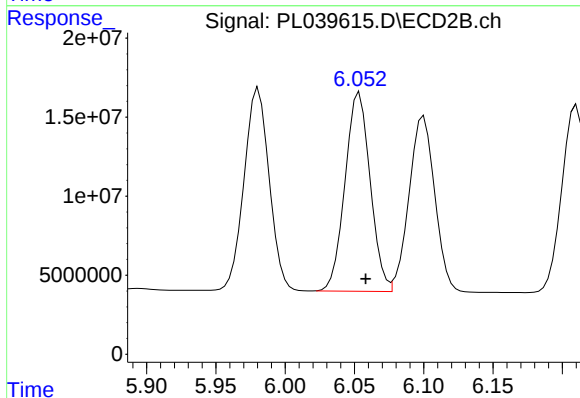
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 161591166
Conc: 375.47 ng/ml



#26 Chlordane-4

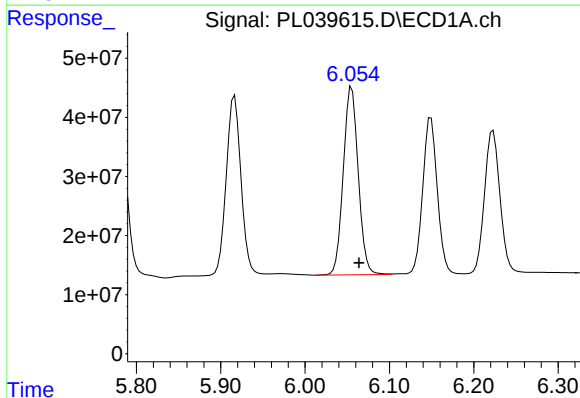
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 442505009
Conc: 442.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



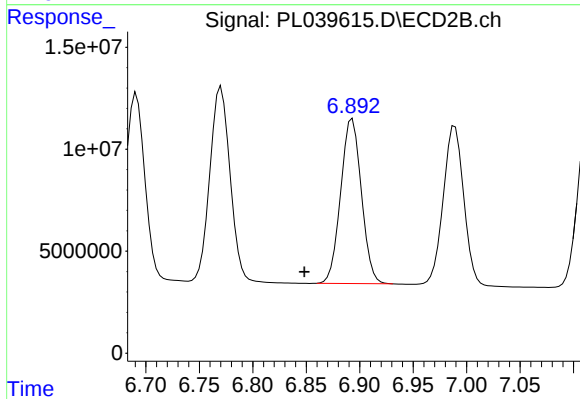
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 159180420
Conc: 306.87 ng/ml



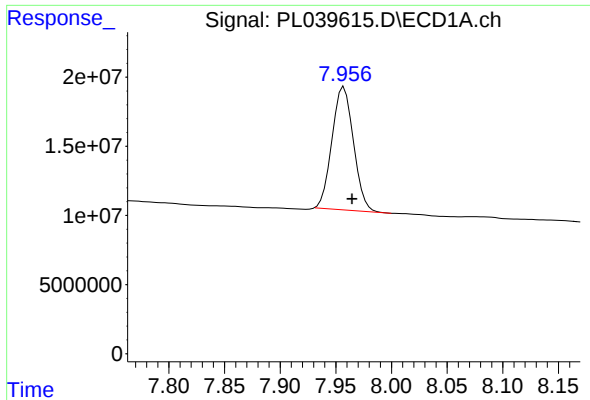
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 392686121
Conc: 1210.76 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 109008987
Conc: 1178.43 ng/ml



#28 Decachlorobiphenyl

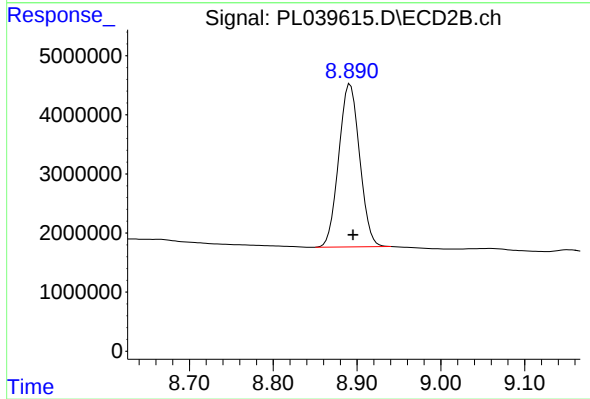
R.T.: 7.957 min

Delta R.T.: -0.007 min

Response: 119112313

Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: -0.004 min

Response: 47811383

Conc: 20.60 ng/ml