

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 22:32
 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: Aug 22 00:59:58 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...	3.305	3.907	339.1E6	147.5E6	48.515	55.027
28)	SA Decachlor...	7.961	8.896	327.1E6	122.8E6	46.577	52.906
Target Compounds							
2)	A alpha-BHC	3.732	4.286	580.5E6	234.4E6	49.111	55.660
3)	MA gamma-BHC...	4.008	4.564	527.5E6	210.8E6	49.729	52.347
4)	MA Heptachlor	4.290	5.071	514.5E6	206.8E6	48.874	57.829
5)	MB Aldrin	4.527	5.372	499.9E6	194.1E6	49.914	54.838
6)	B beta-BHC	4.263	4.726	228.1E6	95927197	49.090	54.767
7)	B delta-BHC	4.455	4.939	537.6E6	211.3E6	49.525	53.062
8)	B Heptachlo...	4.963	5.751	470.7E6	179.1E6	49.293	53.266
9)	A Endosulfan I	5.292	6.102	434.6E6	157.0E6	49.639	53.513
10)	B gamma-Chl...	5.185	5.982	485.9E6	178.7E6	49.196	55.201
11)	B alpha-Chl...	5.240	6.056	466.9E6	175.1E6	48.600	54.124
12)	B 4,4'-DDE	5.409	6.212	468.7E6	168.8E6	48.942	54.606
13)	MA Dieldrin	5.531	6.355	482.8E6	164.4E6	49.511	54.263
14)	MA Endrin	5.784	6.569	418.1E6	131.7E6	46.709	51.231
15)	B Endosulfa...	6.059	6.773	417.7E6	136.7E6	48.032	53.215
16)	A 4,4'-DDD	5.920	6.694	385.9E6	124.8E6	48.429	55.708
17)	MA 4,4'-DDT	6.153	6.991	360.3E6	118.3E6	47.527	50.249
18)	B Endrin al...	6.227	6.896	327.4E6	115.9E6	48.317	53.397
19)	B Endosulfa...	6.437	7.118	389.0E6	127.0E6	47.809	52.964
20)	A Methoxychlor	6.701	7.447	193.6E6	63104684	47.304	50.951
21)	B Endrin ke...	6.918	7.580	428.8E6	128.8E6	49.822	52.142
23)	Chlordane-1	4.177	4.939	3080731	211.3E6	9.731	1691.056 #
24)	Chlordane-2	0.000	5.372	0	194.1E6	N.D.	1532.618 #
25)	Chlordane-3	5.185	5.982	485.9E6	178.7E6	444.853	415.122
26)	Chlordane-4	5.240	6.056	466.9E6	175.1E6	467.216	337.551 #
27)	Chlordane-5	6.059	6.896	417.7E6	115.9E6	1287.745	1253.391

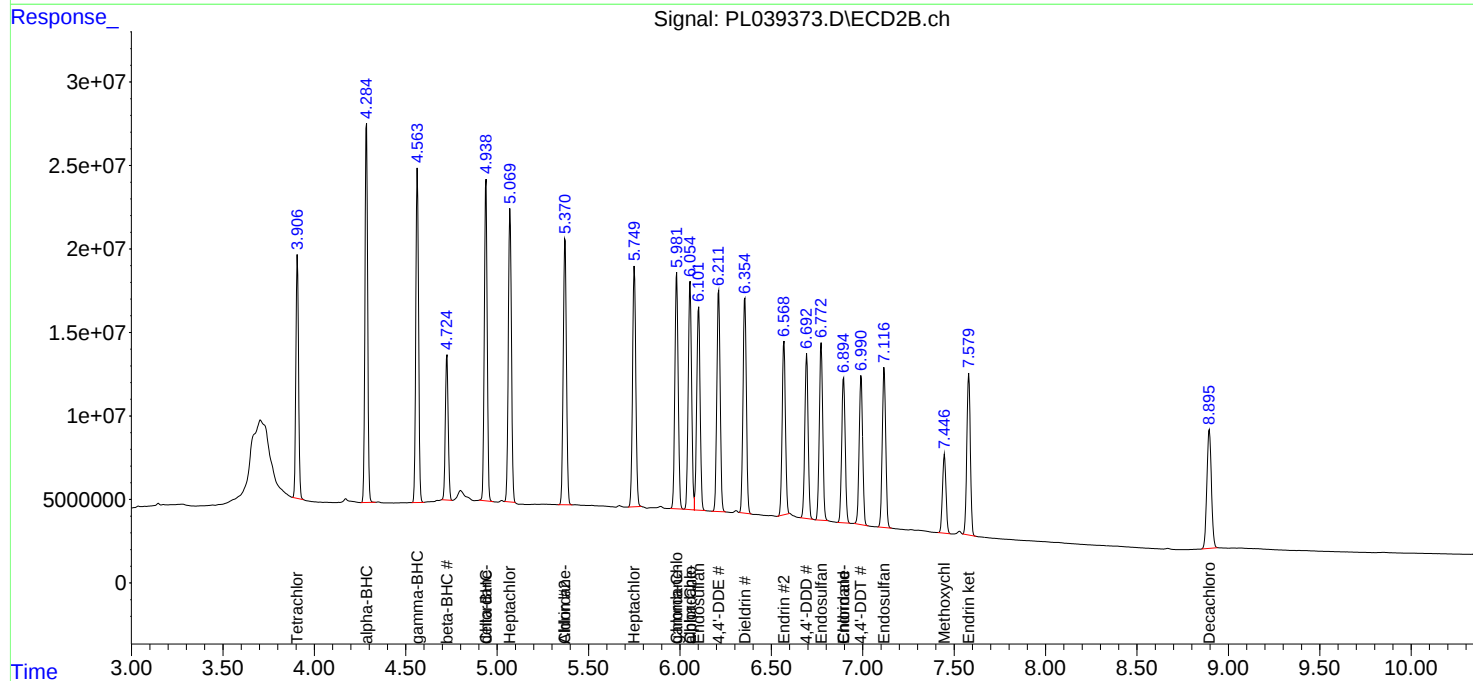
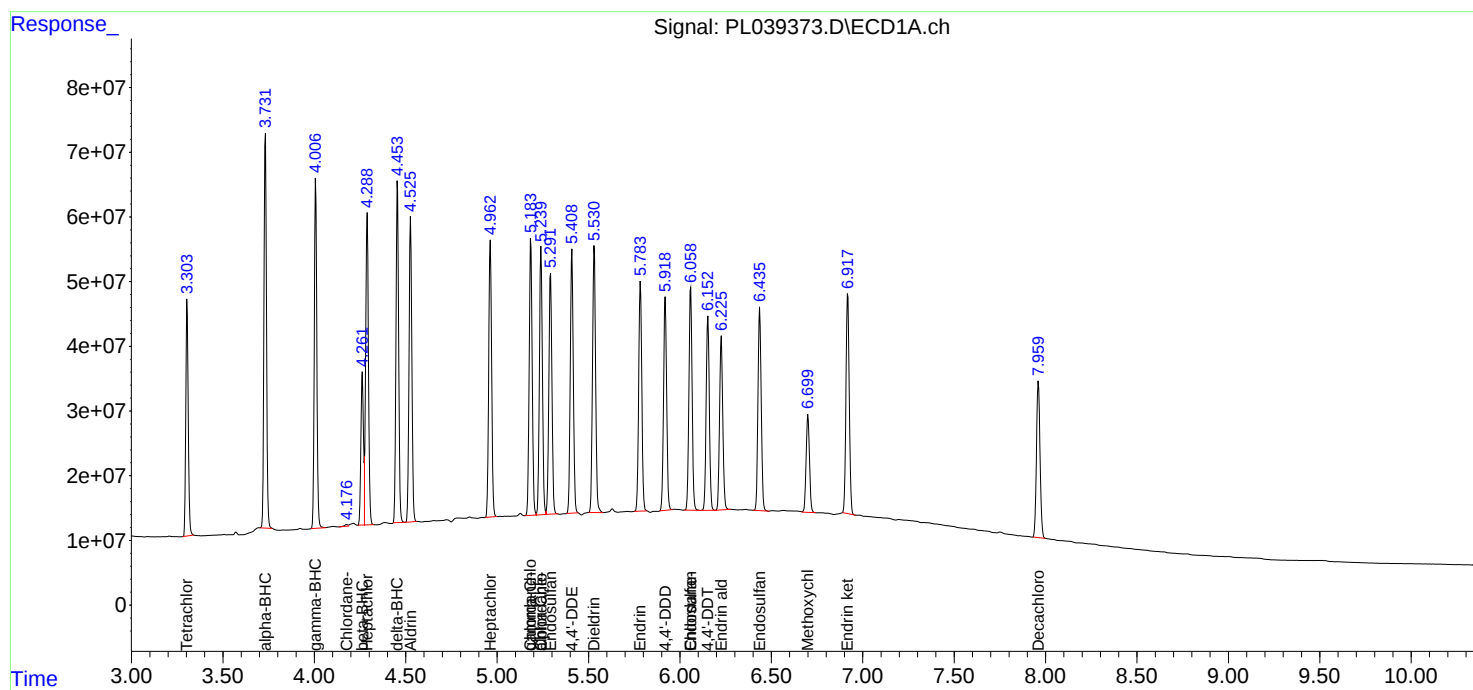
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

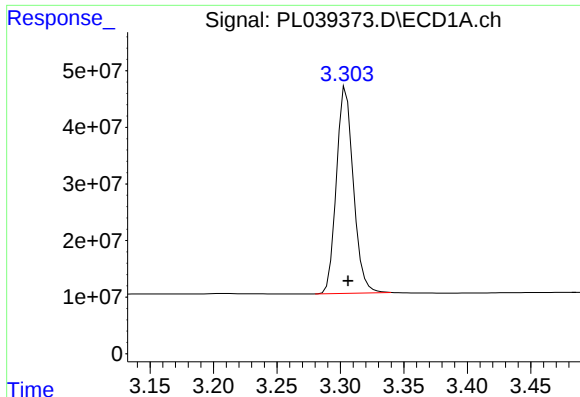
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 22:32
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 00:59:58 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

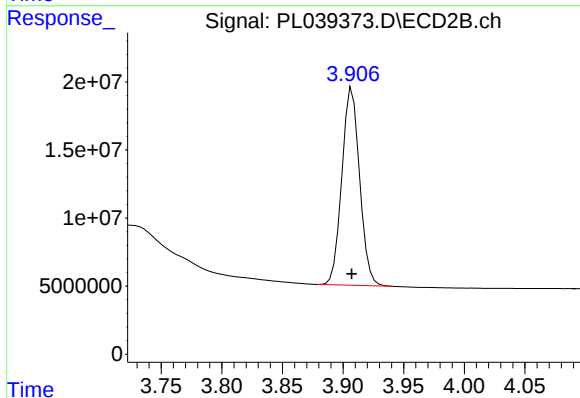




#1 Tetrachloro-m-xylene

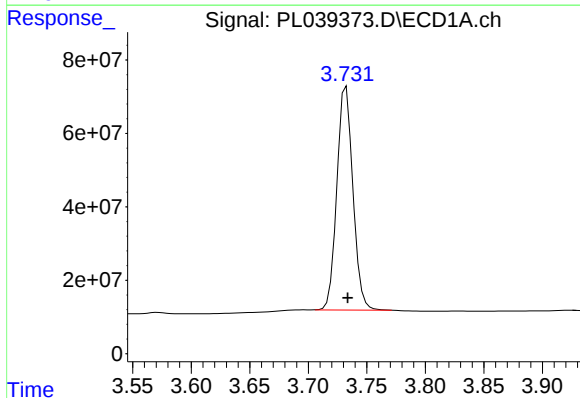
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 339141021
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



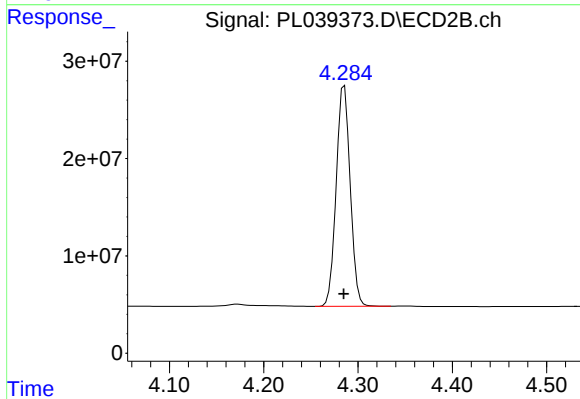
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 147522546
Conc: 55.03 ng/ml



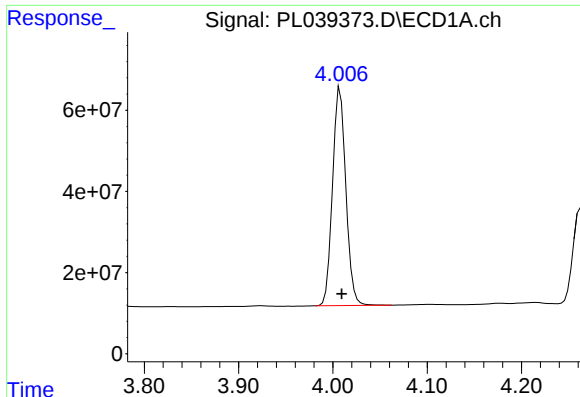
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 580508687
Conc: 49.11 ng/ml



#2 alpha-BHC

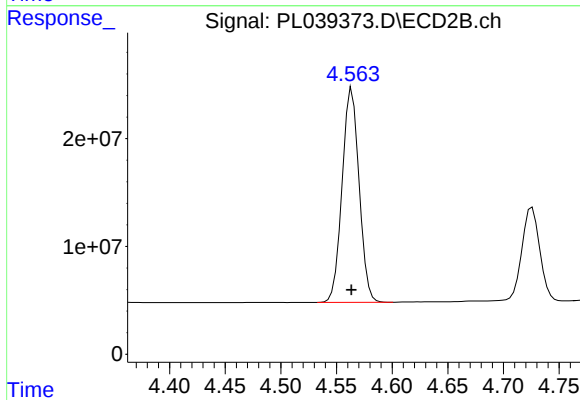
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 234386483
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

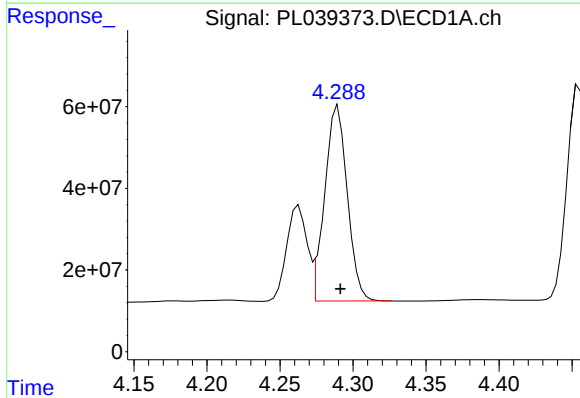
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 527462767
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



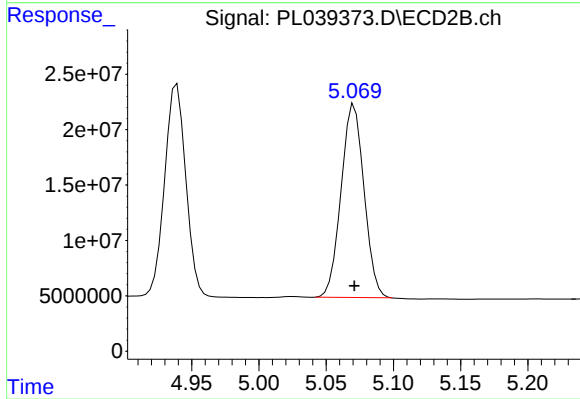
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 210778279
Conc: 52.35 ng/ml



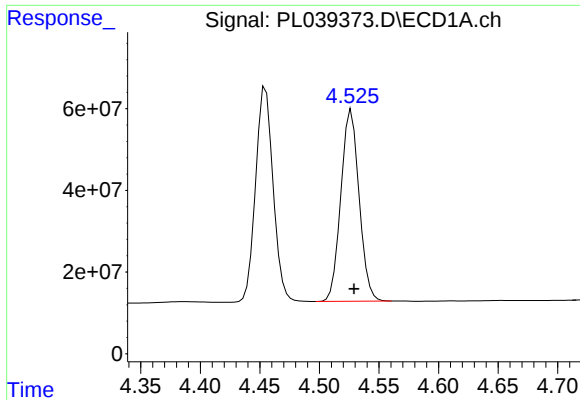
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 514504249
Conc: 48.87 ng/ml



#4 Heptachlor

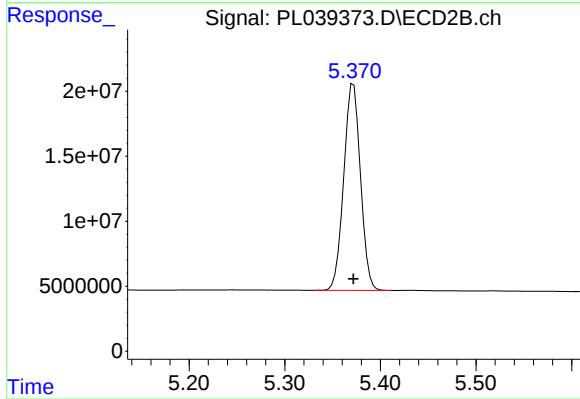
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 206785649
Conc: 57.83 ng/ml



#5 Aldrin

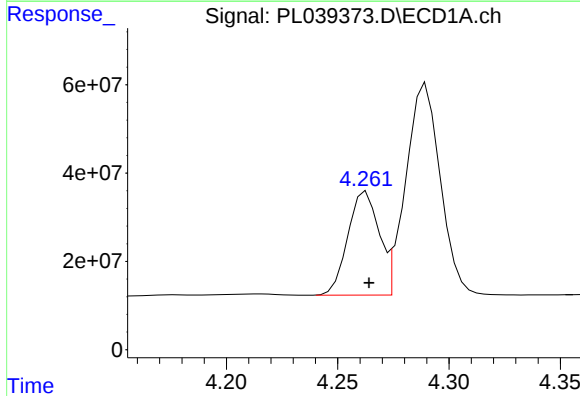
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 499926493
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



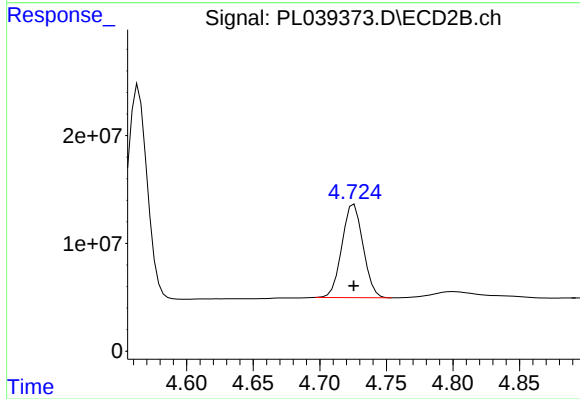
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 194129003
Conc: 54.84 ng/ml



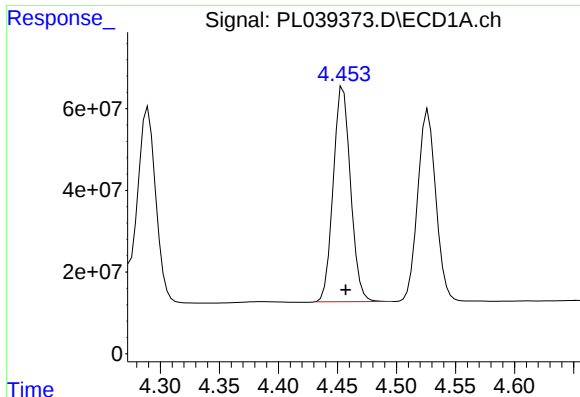
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 228050404
Conc: 49.09 ng/ml



#6 beta-BHC

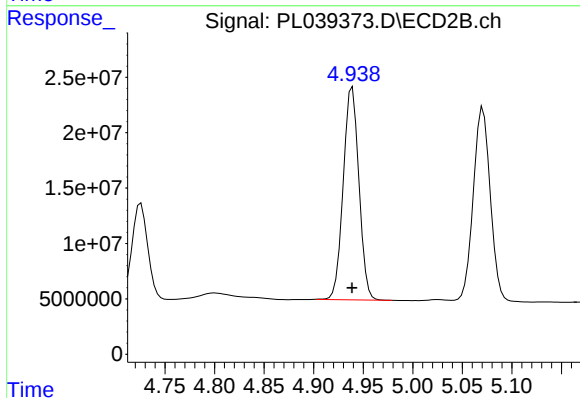
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 95927197
Conc: 54.77 ng/ml



#7 delta-BHC

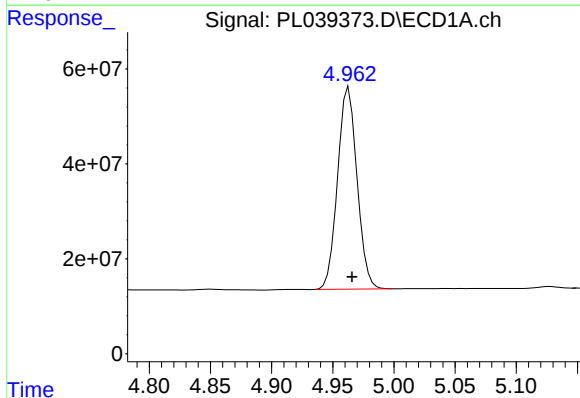
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 537563106
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



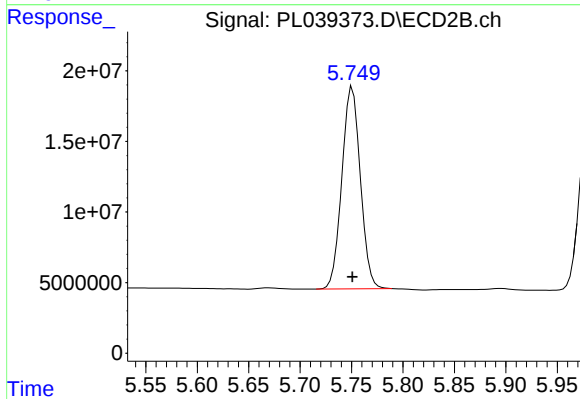
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 211271739
Conc: 53.06 ng/ml



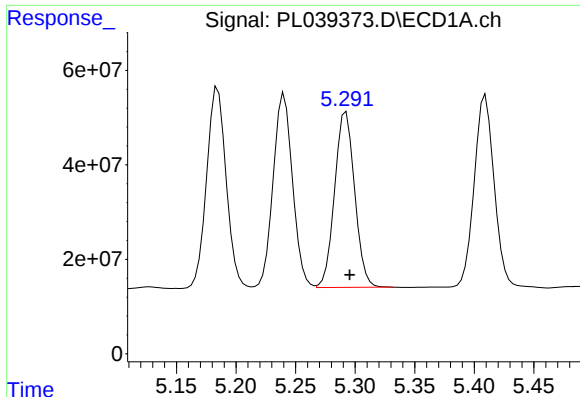
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 470715581
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

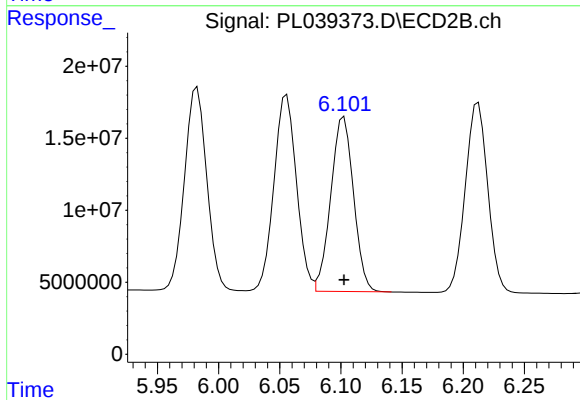
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 179138362
Conc: 53.27 ng/ml



#9 Endosulfan I

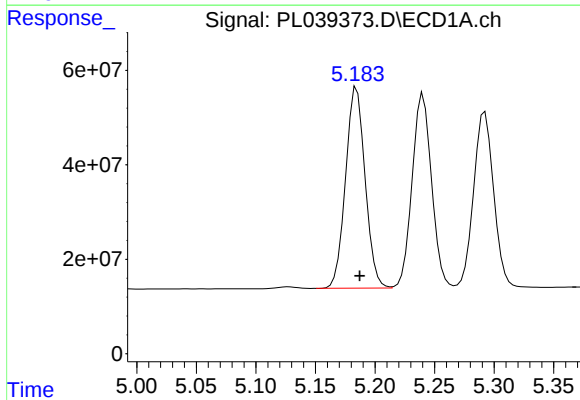
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 434645230
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



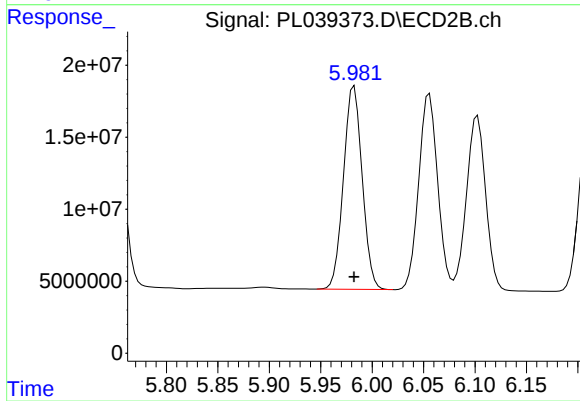
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 156981827
Conc: 53.51 ng/ml



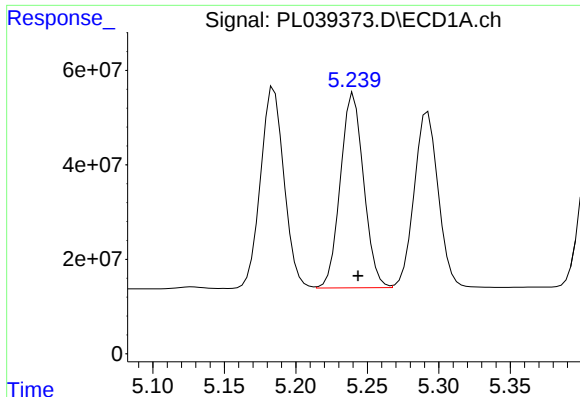
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 485897444
Conc: 49.20 ng/ml



#10 gamma-Chlordane

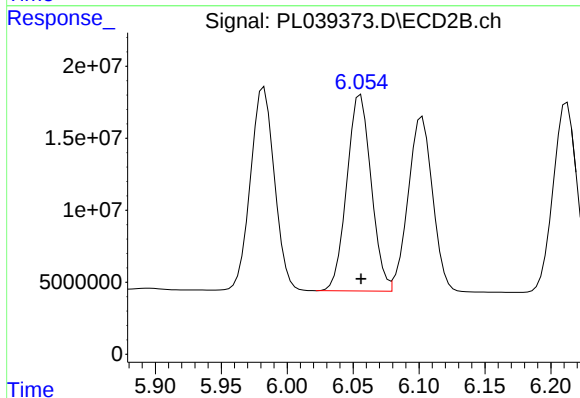
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 178654822
Conc: 55.20 ng/ml



#11 alpha-Chlordane

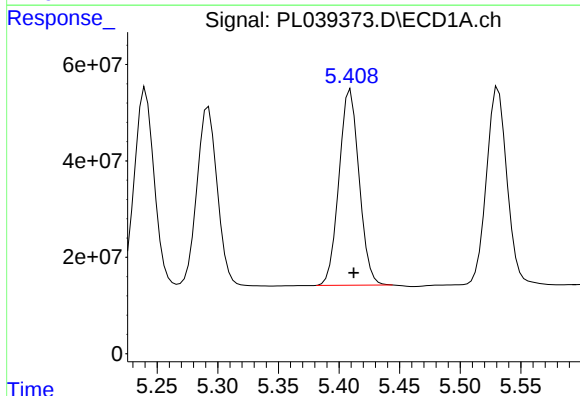
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 466912468
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



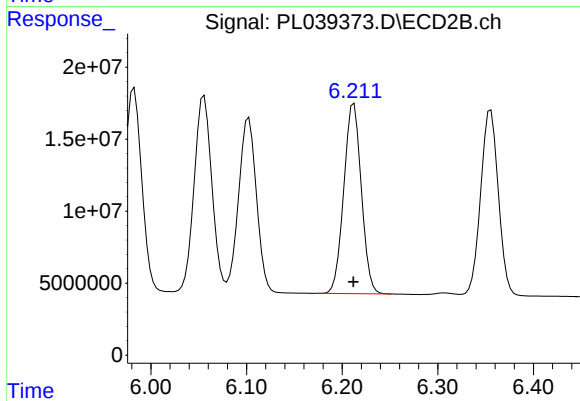
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 175093996
Conc: 54.12 ng/ml



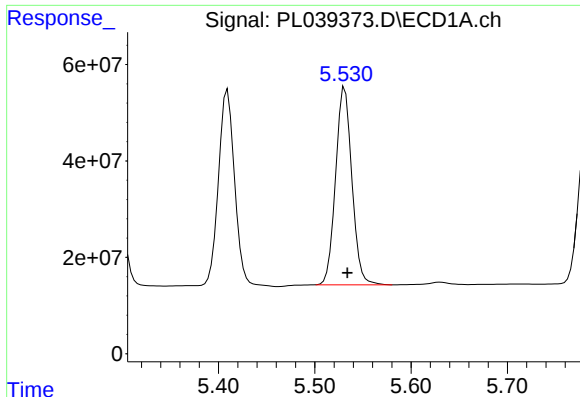
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 468670999
Conc: 48.94 ng/ml



#12 4,4'-DDE

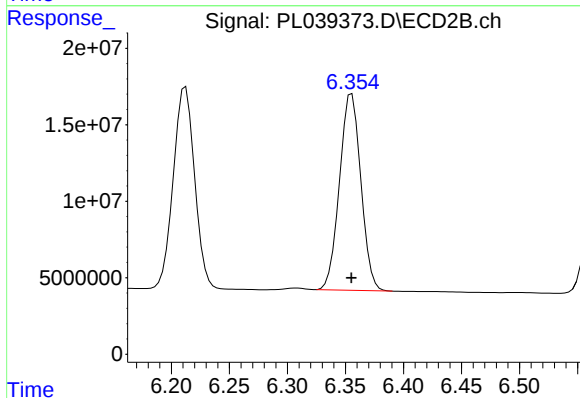
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 168843827
Conc: 54.61 ng/ml



#13 Dieldrin

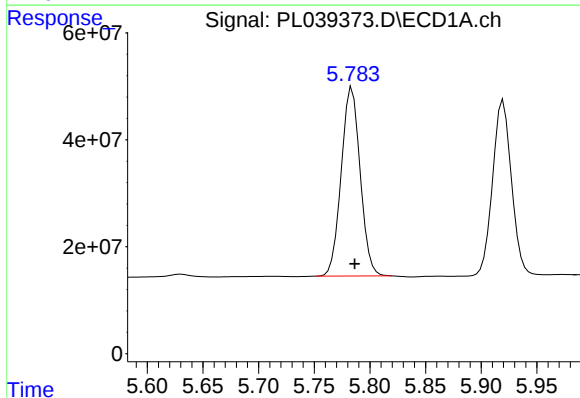
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 482820453
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



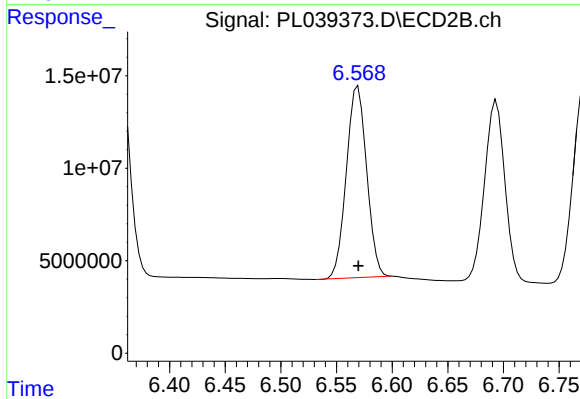
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 164381088
Conc: 54.26 ng/ml



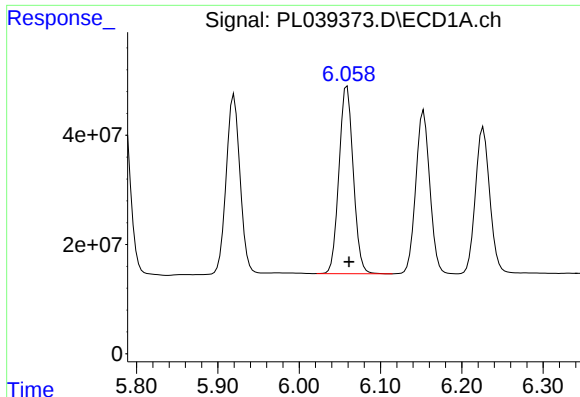
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 418096318
Conc: 46.71 ng/ml



#14 Endrin

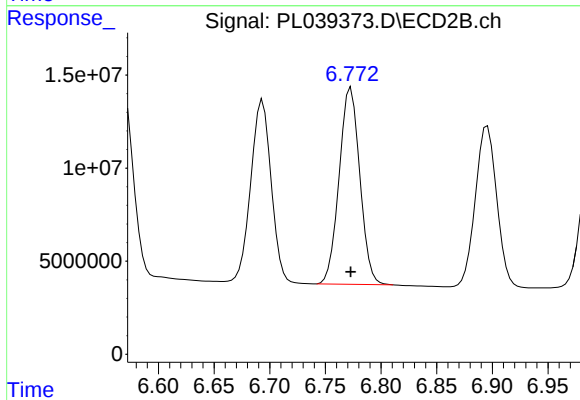
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 131727622
Conc: 51.23 ng/ml



#15 Endosulfan II

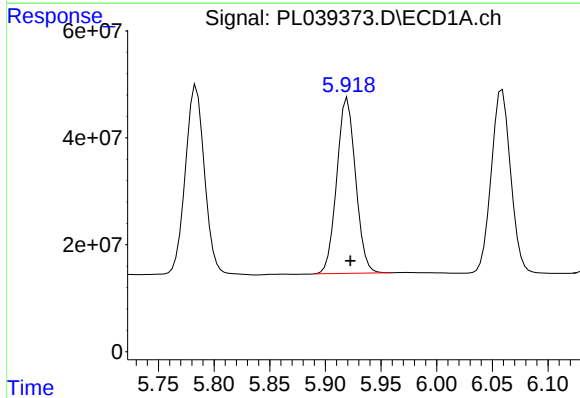
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 417654030
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



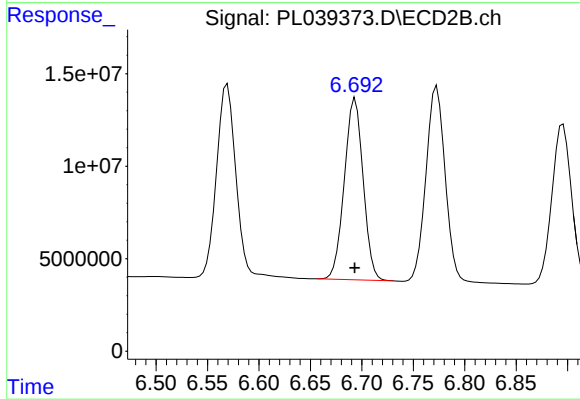
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 136685209
Conc: 53.21 ng/ml



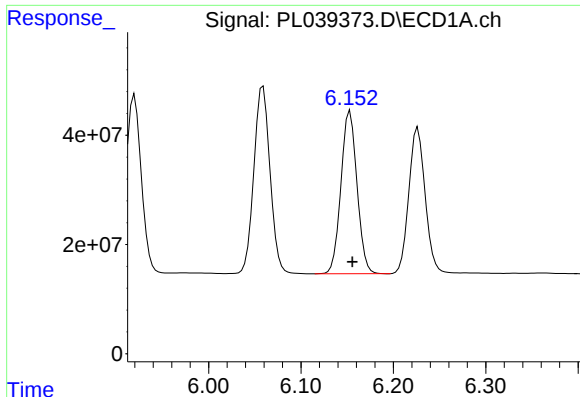
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 385943617
Conc: 48.43 ng/ml



#16 4,4'-DDD

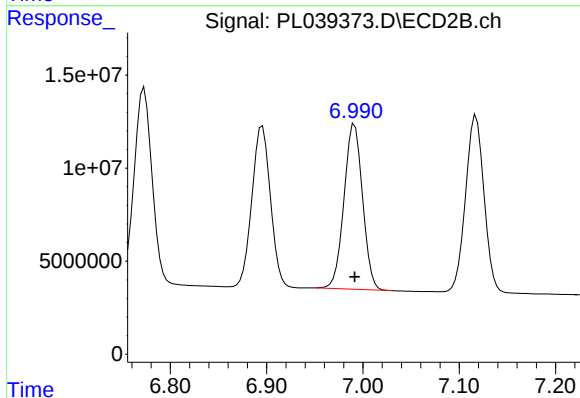
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 124753104
Conc: 55.71 ng/ml



#17 4,4'-DDT

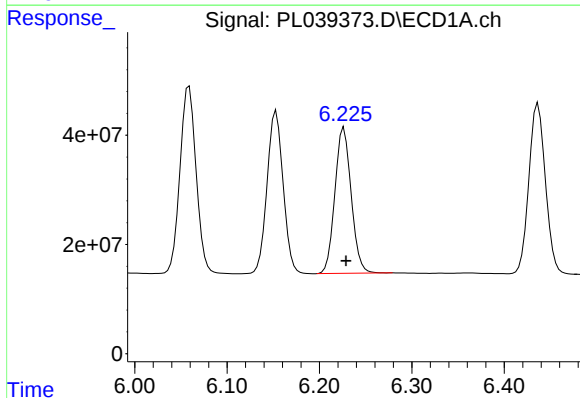
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 360279507
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



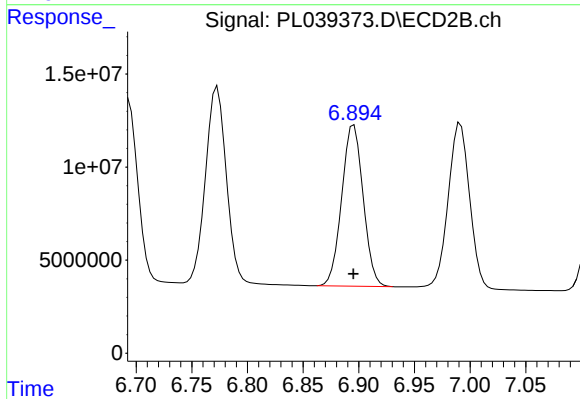
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 118283902
Conc: 50.25 ng/ml



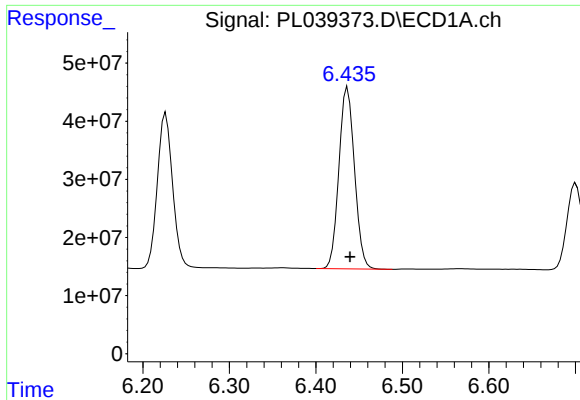
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 327436219
Conc: 48.32 ng/ml



#18 Endrin aldehyde

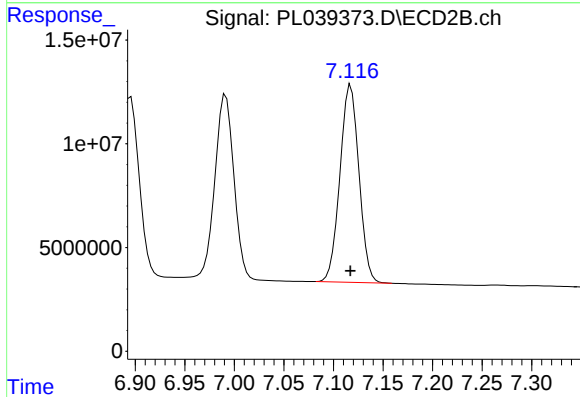
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 115943433
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

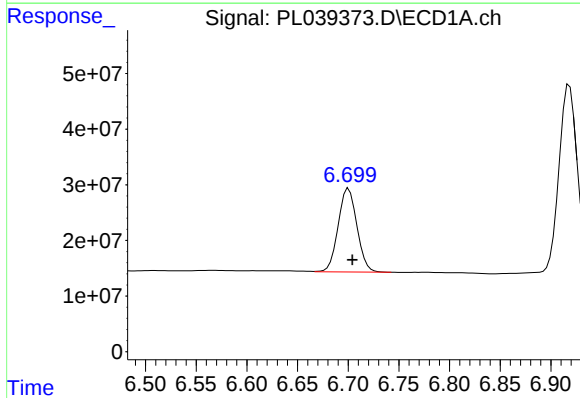
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 389012906
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



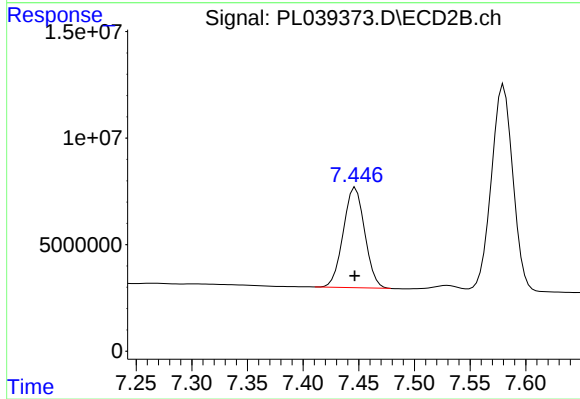
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 126972586
Conc: 52.96 ng/ml



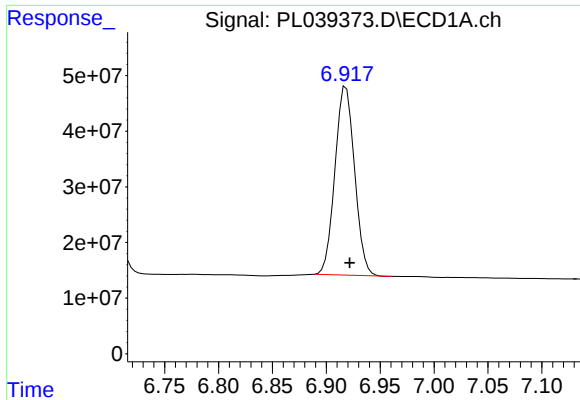
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 193578987
Conc: 47.30 ng/ml



#20 Methoxychlor

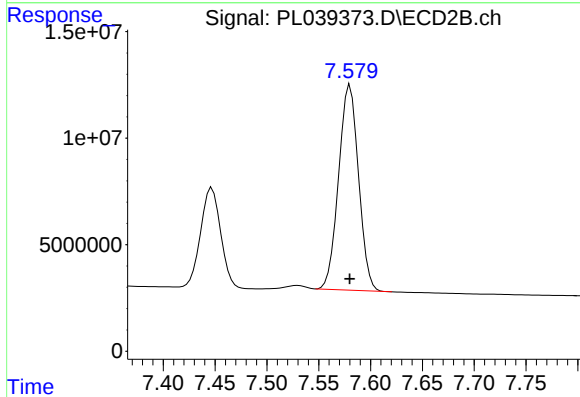
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 63104684
Conc: 50.95 ng/ml



#21 Endrin ketone

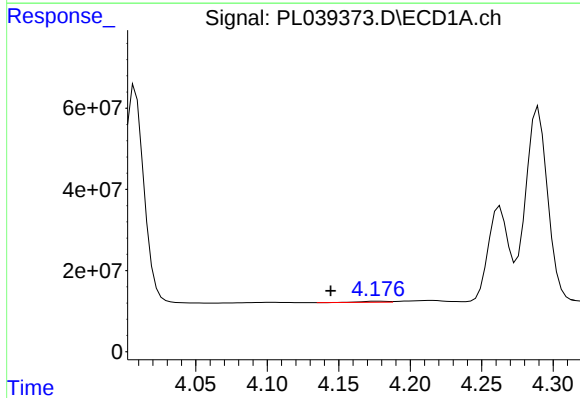
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 428812444
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



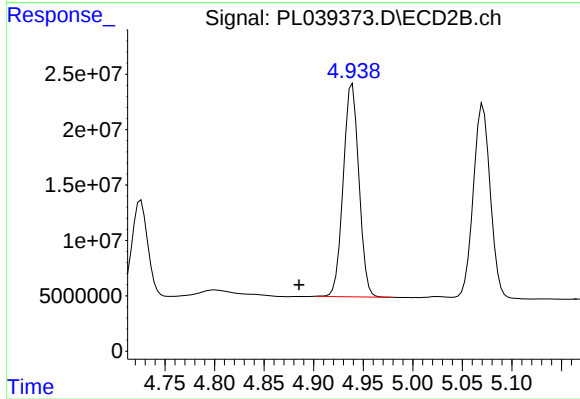
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 128840483
Conc: 52.14 ng/ml



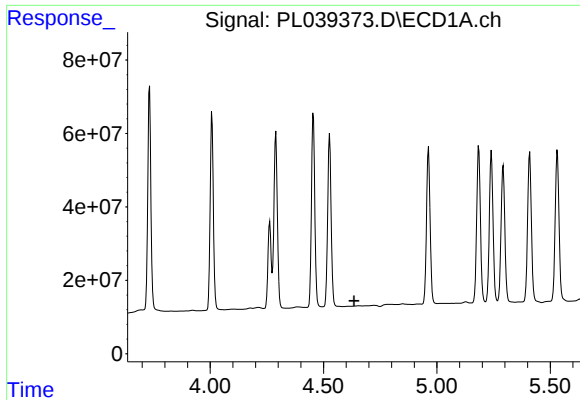
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 3080731
Conc: 9.73 ng/ml



#23 Chlordane-1

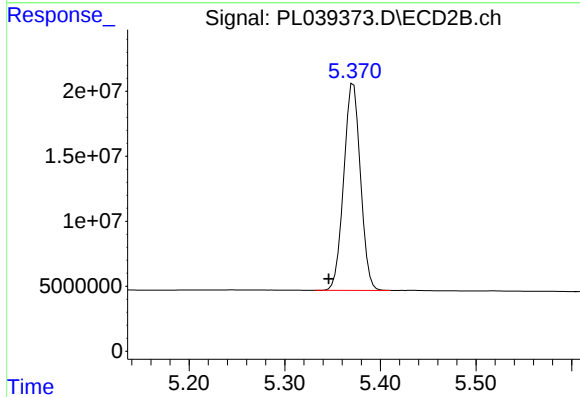
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 211271739
Conc: 1691.06 ng/ml



#24 Chlordane-2

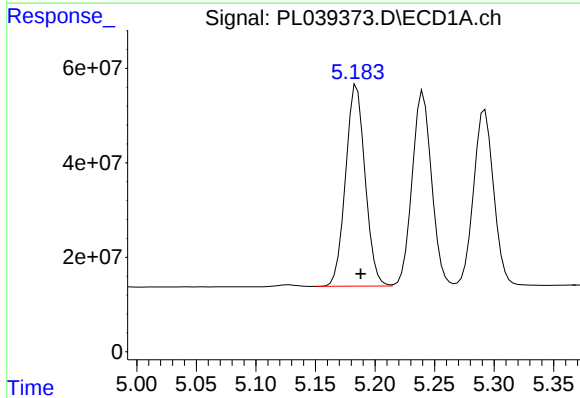
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



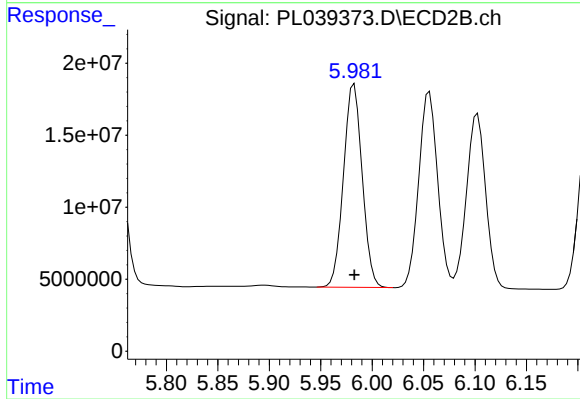
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 194129003
Conc: 1532.62 ng/ml



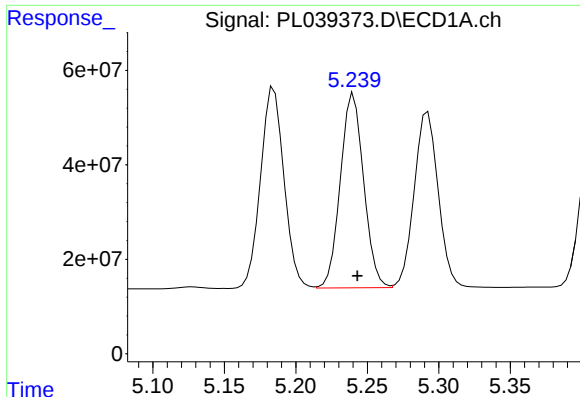
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 485897444
Conc: 444.85 ng/ml



#25 Chlordane-3

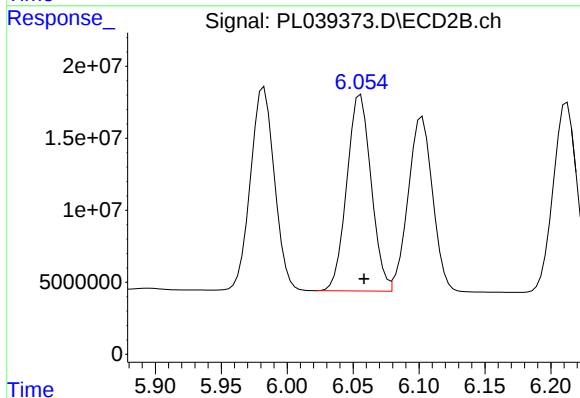
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 178654822
Conc: 415.12 ng/ml



#26 Chlordane-4

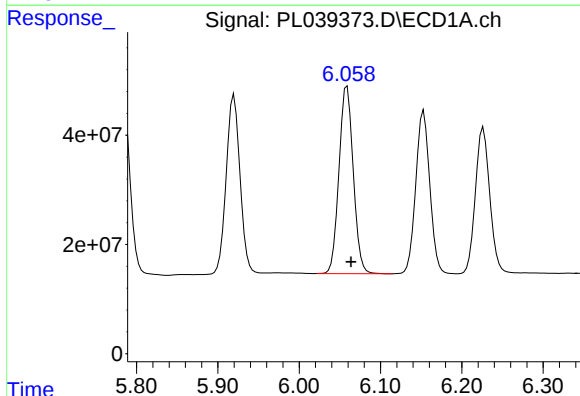
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 466912468
Conc: 467.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



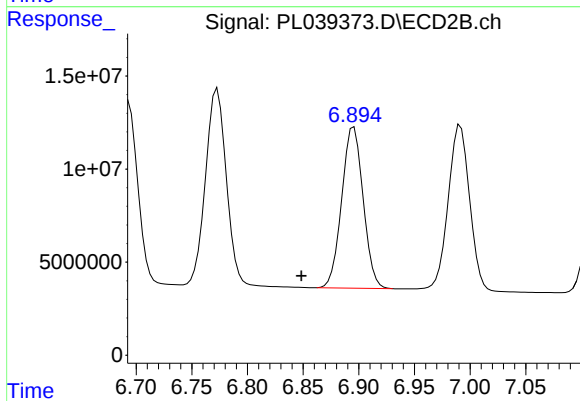
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 175093996
Conc: 337.55 ng/ml



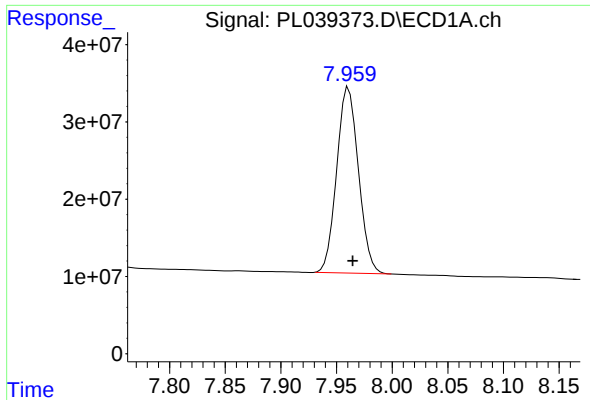
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 417654030
Conc: 1287.74 ng/ml



#27 Chlordane-5

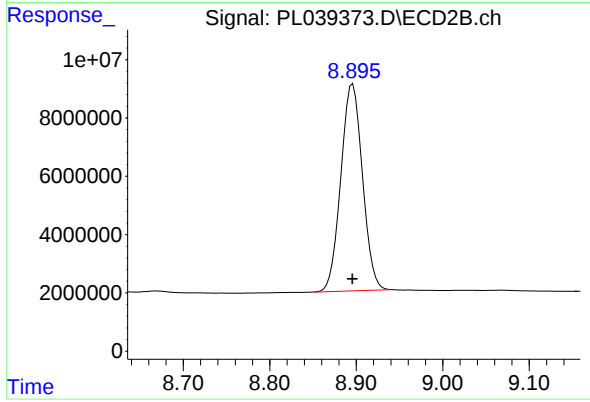
R.T.: 6.896 min
Delta R.T.: 0.047 min
Response: 115943433
Conc: 1253.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 327127485
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 122773770
Conc: 52.91 ng/ml