

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 15:20
 Operator : AJ\SJ
 Sample : PB112383BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:21:46 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...	3.304	3.905	129.0E6	54094927	18.458	20.178
28)	SA Decachlor...	7.959	8.892	134.7E6	50120423	19.180	21.598
Target Compounds							
2)	A alpha-BHC	3.732	4.283	573.7E6	227.2E6	48.533	53.957
3)	MA gamma-BHC...	4.007	4.562	519.6E6	205.1E6	48.987	50.927
4)	MA Heptachlor	4.289	5.068	507.7E6	204.8E6	48.224	57.276
5)	MB Aldrin	4.526	5.369	500.5E6	191.1E6	49.968	53.976
6)	B beta-BHC	4.263	4.724	223.3E6	92303727	48.072	52.699
7)	B delta-BHC	4.455	4.937	538.1E6	207.2E6	49.574	52.030
8)	B Heptachlo...	4.962	5.748	470.7E6	177.4E6	49.292	52.741
9)	A Endosulfan I	5.292	6.099	437.0E6	155.6E6	49.905	53.037
10)	B gamma-Chl...	5.184	5.980	485.8E6	174.3E6	49.186	53.855
11)	B alpha-Chl...	5.239	6.053	466.7E6	172.1E6	48.581	53.212
12)	B 4,4'-DDE	5.408	6.210	468.9E6	167.9E6	48.965	54.314
13)	MA Dieldrin	5.530	6.353	483.7E6	162.9E6	49.597	53.758
14)	MA Endrin	5.783	6.566	410.2E6	128.4E6	45.822	49.931
15)	B Endosulfa...	6.058	6.770	430.4E6	137.3E6	49.494	53.452
16)	A 4,4'-DDD	5.919	6.690	394.1E6	127.4E6	49.458	56.902
17)	MA 4,4'-DDT	6.152	6.988	352.7E6	112.7E6	46.533	47.867
18)	B Endrin al...	6.226	6.892	335.2E6	117.2E6	49.463	53.974
19)	B Endosulfa...	6.436	7.114	400.7E6	126.6E6	49.244	52.808
20)	A Methoxychlor	6.700	7.444	180.8E6	58479662	44.173	47.217
21)	B Endrin ke...	6.918	7.577	442.1E6	129.7E6	51.369	52.490
23)	Chlordane-1	4.102	4.937	6692799	207.2E6	21.141	1658.149 #
24)	Chlordane-2	0.000	5.369	0	191.1E6	N.D.	1508.525 #
25)	Chlordane-3	5.184	5.980	485.8E6	174.3E6	444.760	405.001
26)	Chlordane-4	5.239	6.053	466.7E6	172.1E6	467.038	331.858 #
27)	Chlordane-5	6.058	6.892	430.4E6	117.2E6	1326.945	1266.920

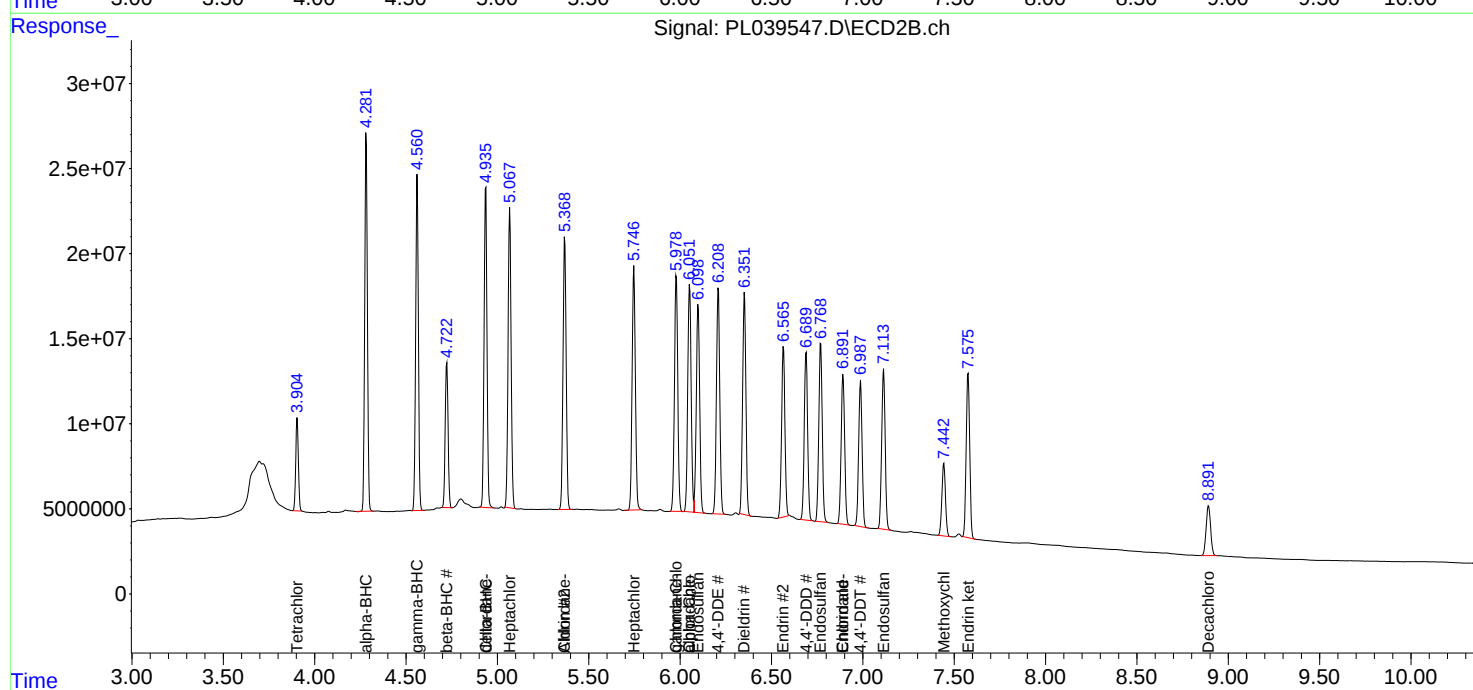
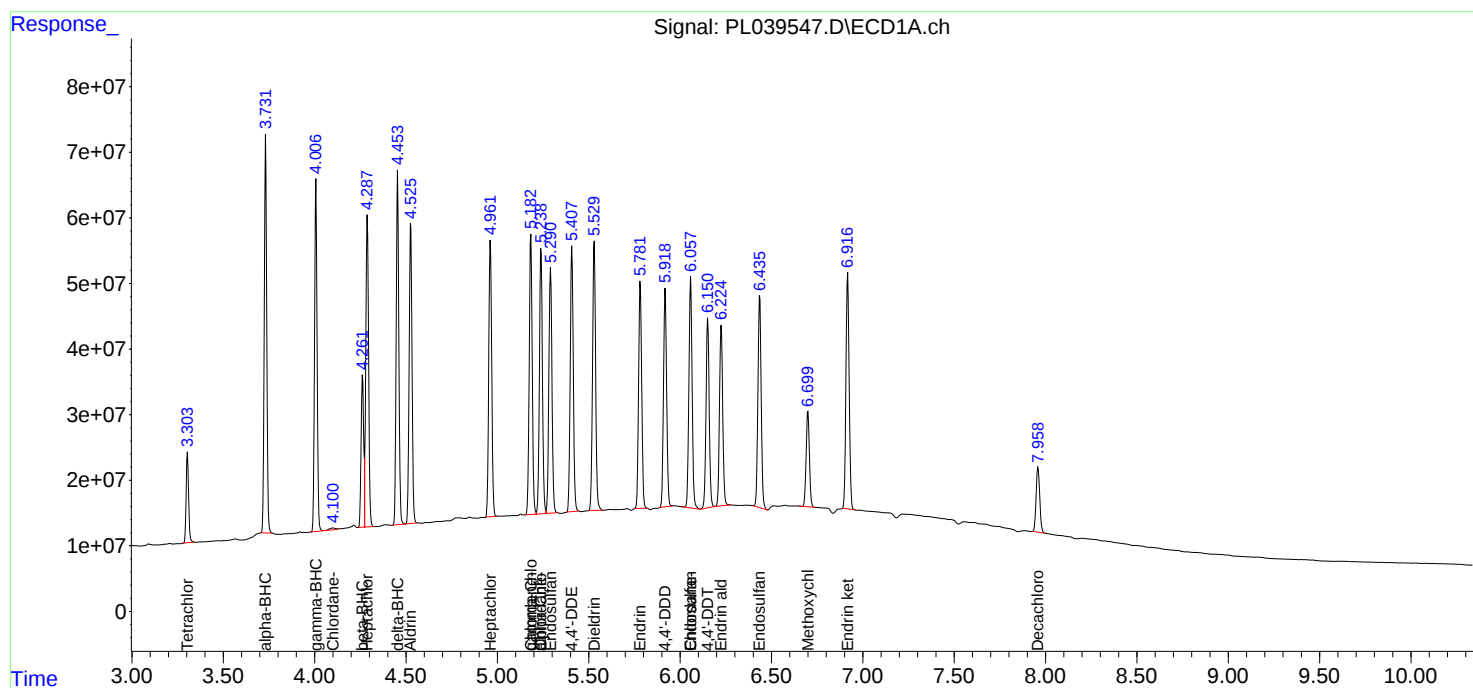
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

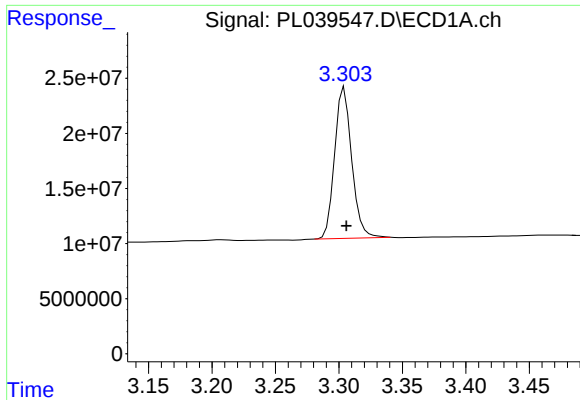
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
Data File : PL039547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 15:20
Operator : AJ\SJ
Sample : PB112383BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 27 16:21:46 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

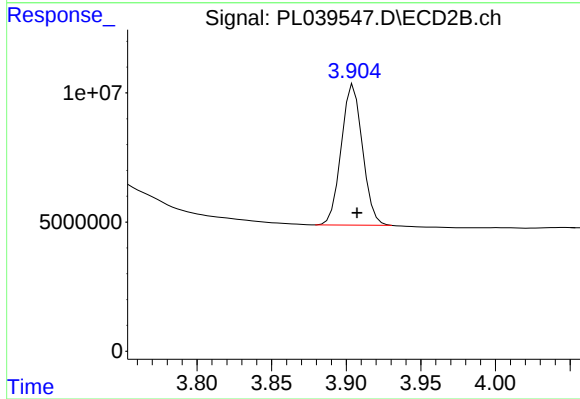




#1 Tetrachloro-m-xylene

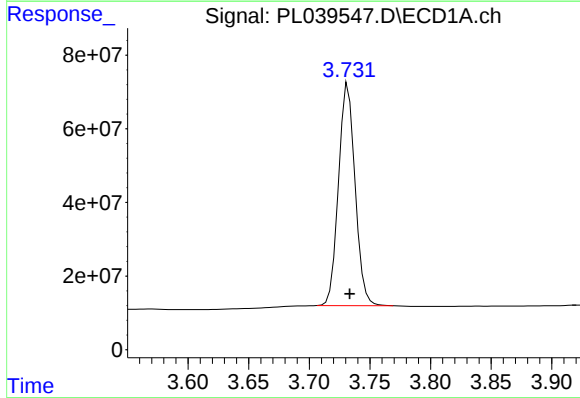
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 129030401
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



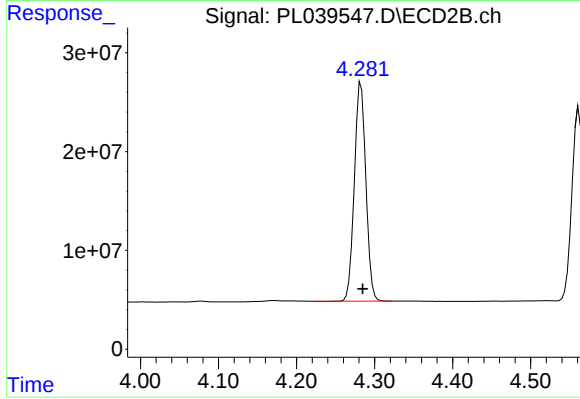
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 54094927
Conc: 20.18 ng/ml



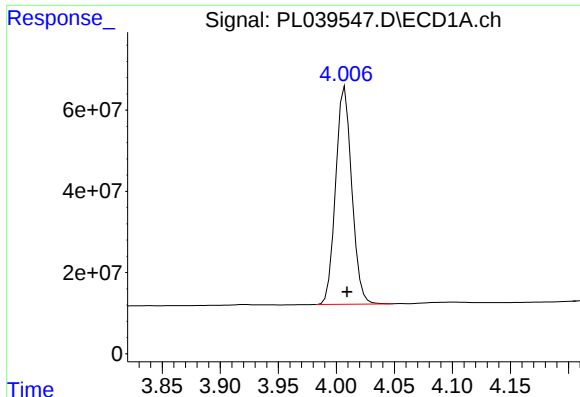
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 573672883
Conc: 48.53 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 227214767
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

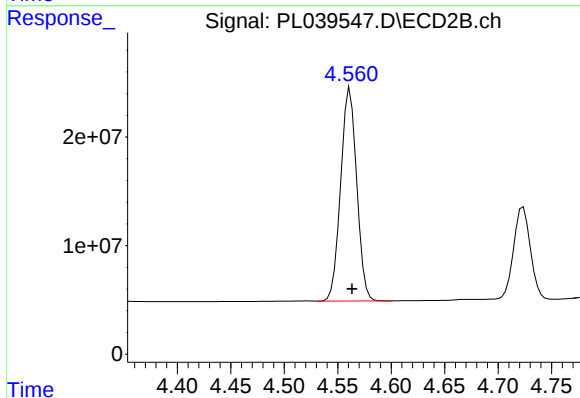
R.T.: 4.007 min

Delta R.T.: -0.002 min

Response: 519589658

Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



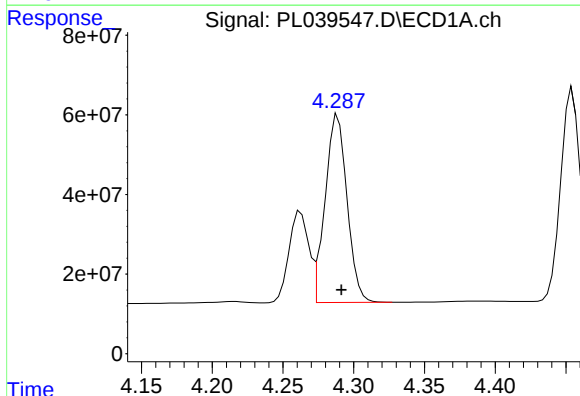
#3 gamma-BHC (Lindane)

R.T.: 4.562 min

Delta R.T.: -0.002 min

Response: 205059847

Conc: 50.93 ng/ml



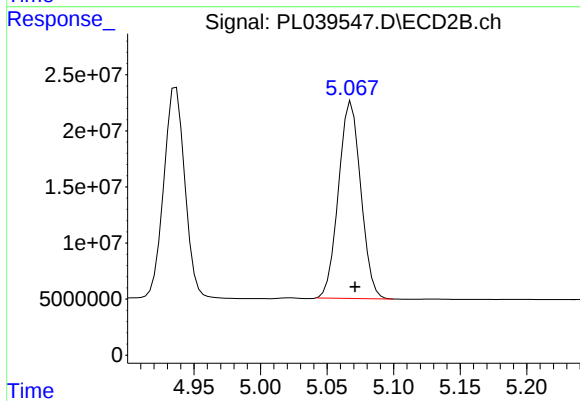
#4 Heptachlor

R.T.: 4.289 min

Delta R.T.: -0.002 min

Response: 507662487

Conc: 48.22 ng/ml



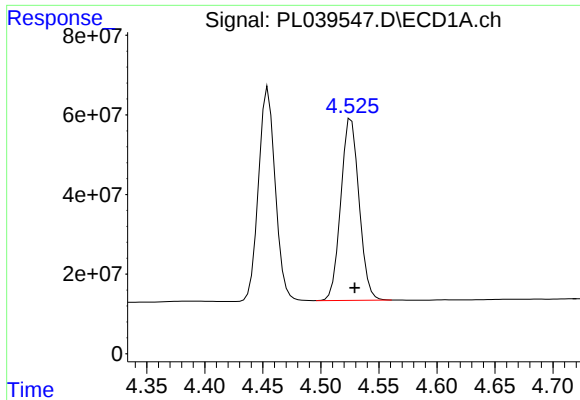
#4 Heptachlor

R.T.: 5.068 min

Delta R.T.: -0.003 min

Response: 204810901

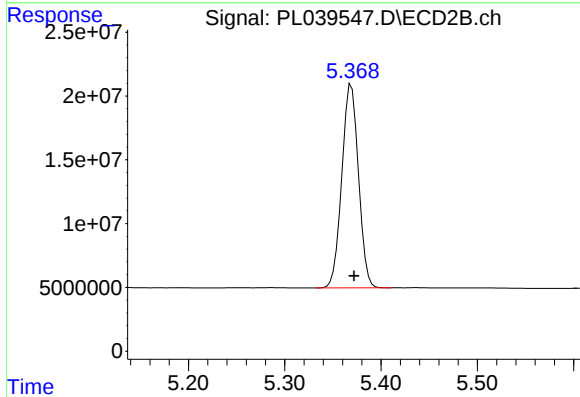
Conc: 57.28 ng/ml



#5 Aldrin

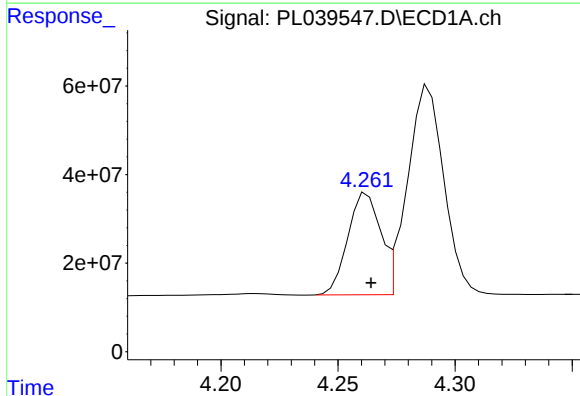
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 500467014
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



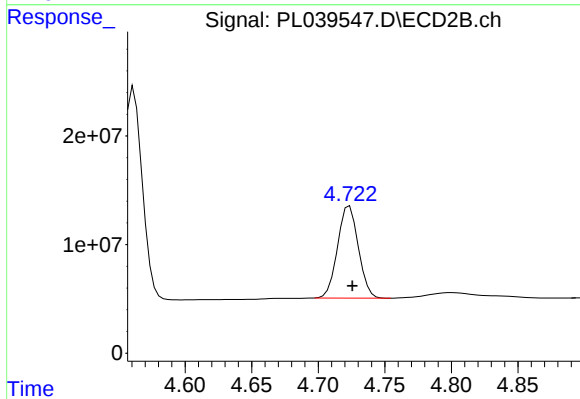
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 191077160
Conc: 53.98 ng/ml



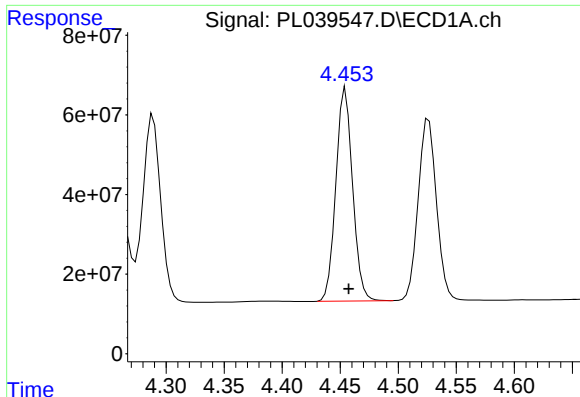
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 223320652
Conc: 48.07 ng/ml



#6 beta-BHC

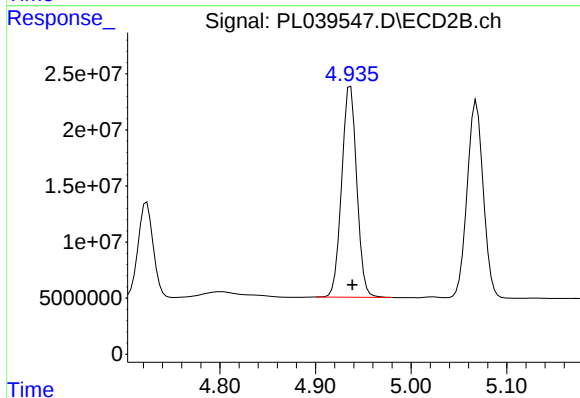
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 92303727
Conc: 52.70 ng/ml



#7 delta-BHC

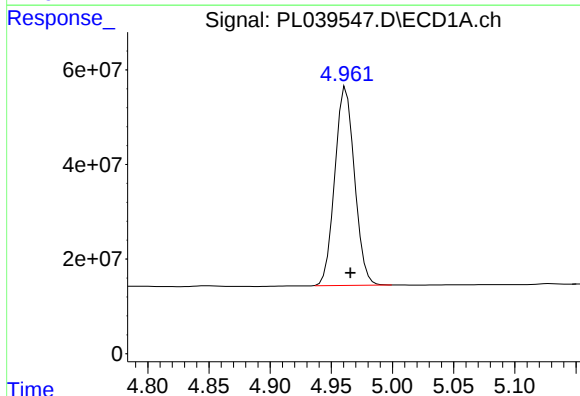
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 538089692
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



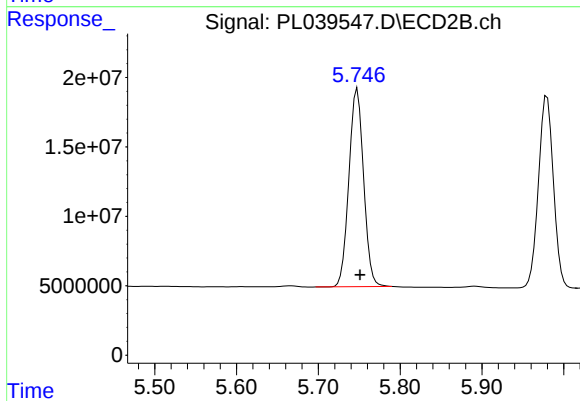
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 207160515
Conc: 52.03 ng/ml



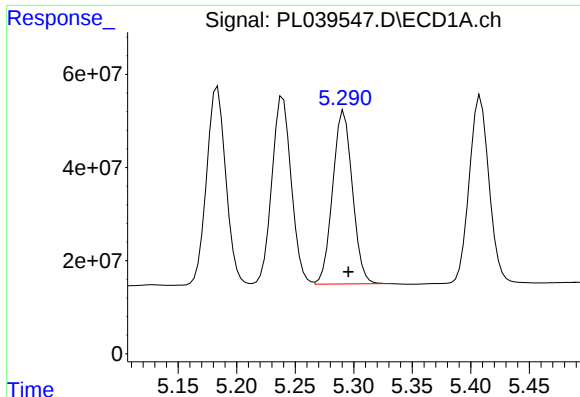
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 470706629
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

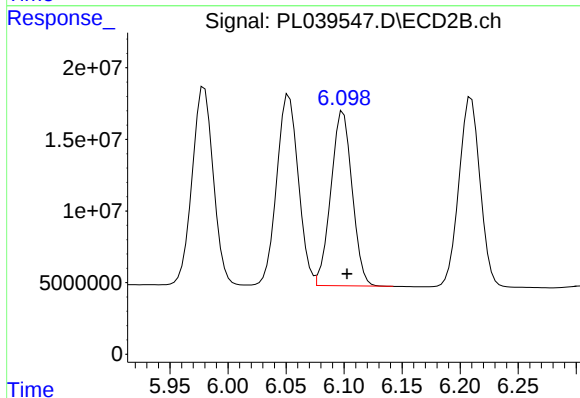
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 177370201
Conc: 52.74 ng/ml



#9 Endosulfan I

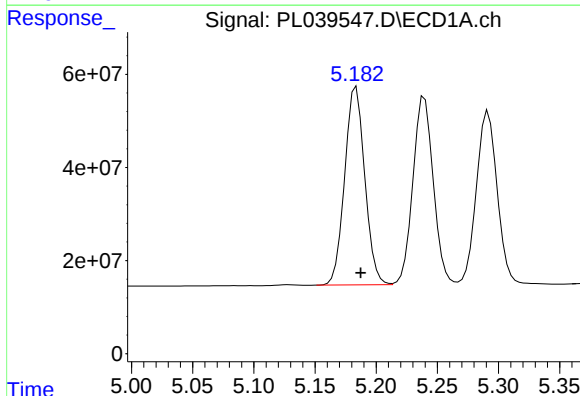
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 436974790
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



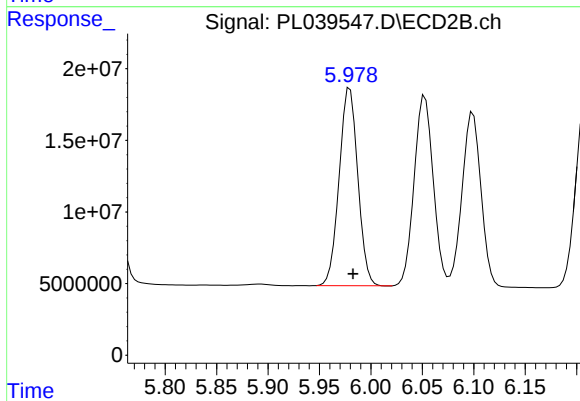
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 155585718
Conc: 53.04 ng/ml



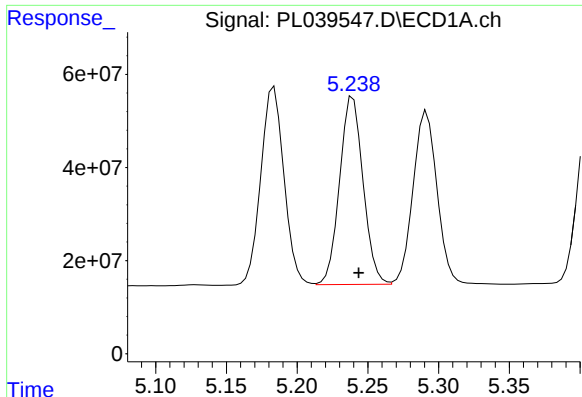
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 485795481
Conc: 49.19 ng/ml



#10 gamma-Chlordane

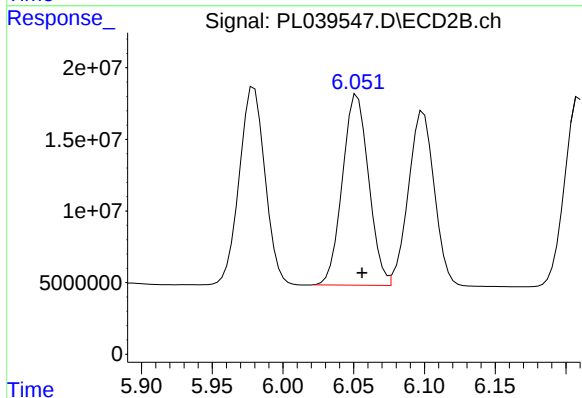
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174299067
Conc: 53.85 ng/ml



#11 alpha-Chlordane

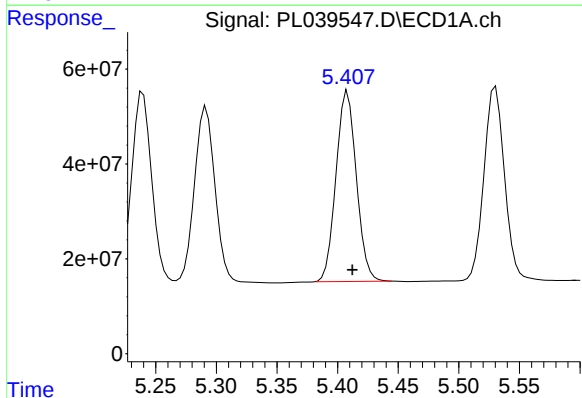
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 466734838
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



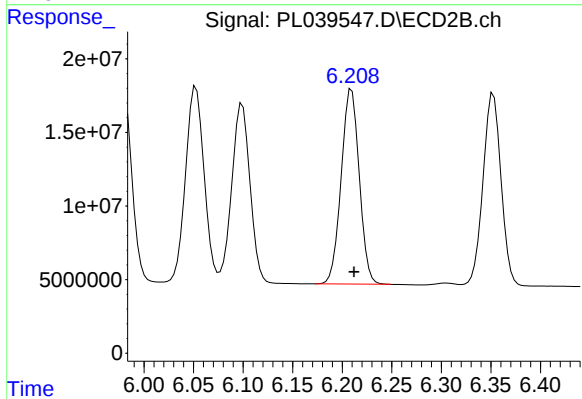
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 172141272
Conc: 53.21 ng/ml



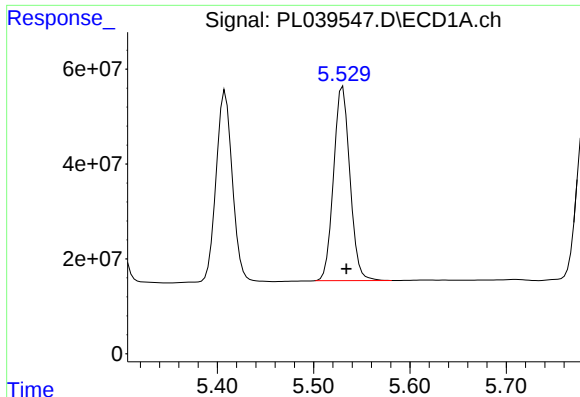
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 468890670
Conc: 48.97 ng/ml



#12 4,4'-DDE

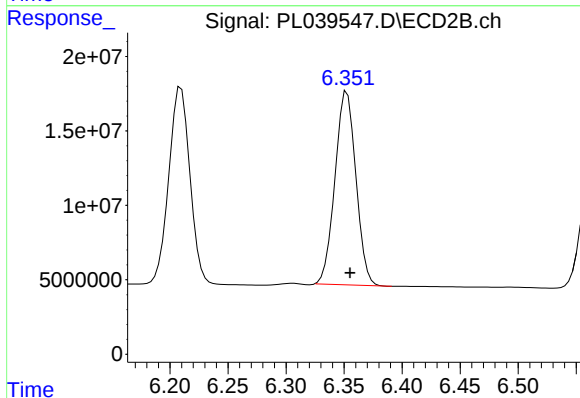
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 167939935
Conc: 54.31 ng/ml



#13 Dieldrin

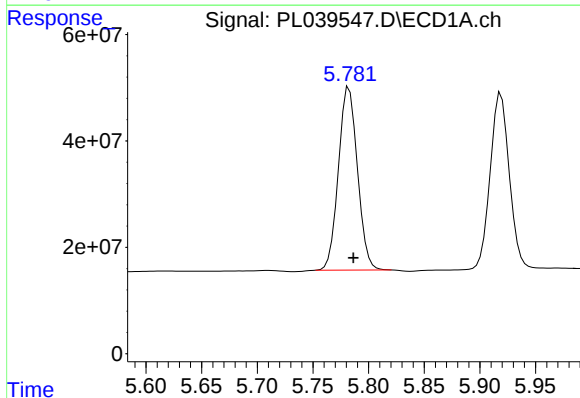
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 483654958
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



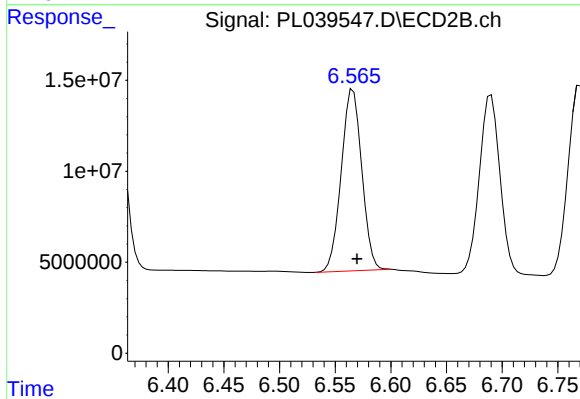
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 162850579
Conc: 53.76 ng/ml



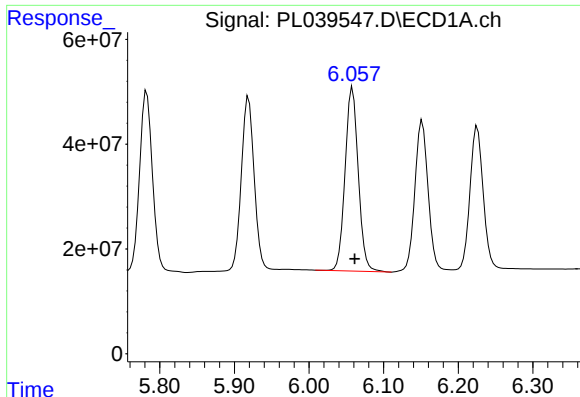
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 410155604
Conc: 45.82 ng/ml



#14 Endrin

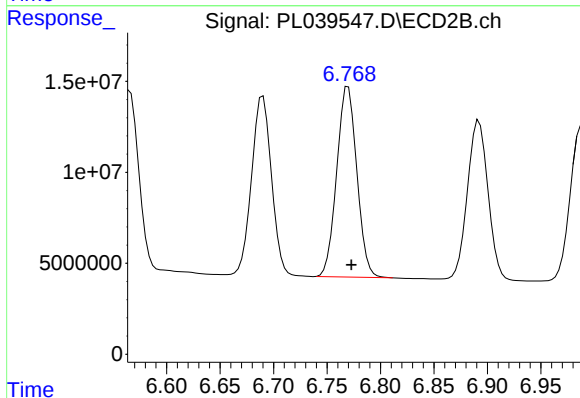
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 128384309
Conc: 49.93 ng/ml



#15 Endosulfan II

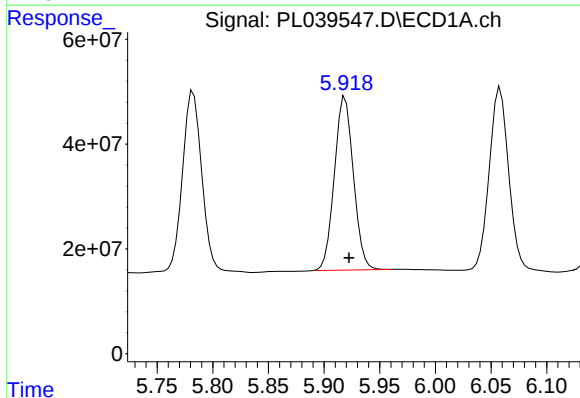
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 430367973
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



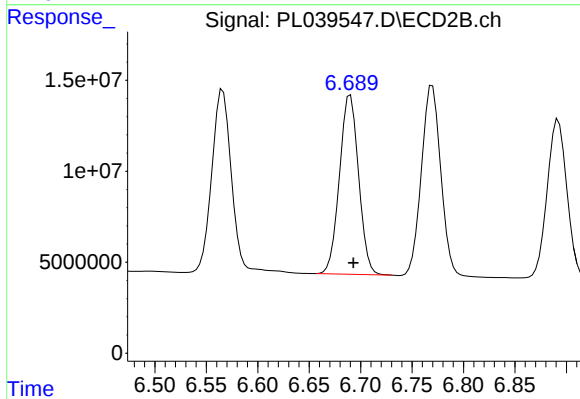
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 137295215
Conc: 53.45 ng/ml



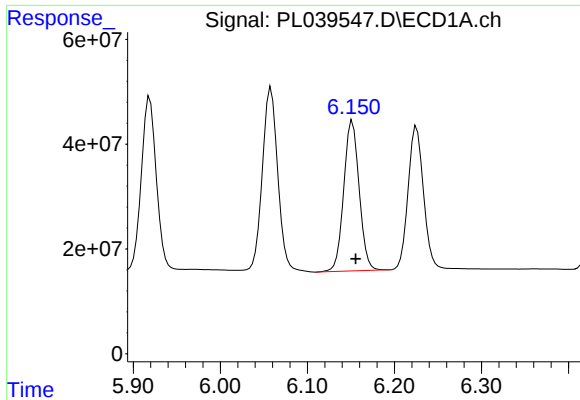
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 394139788
Conc: 49.46 ng/ml



#16 4,4'-DDD

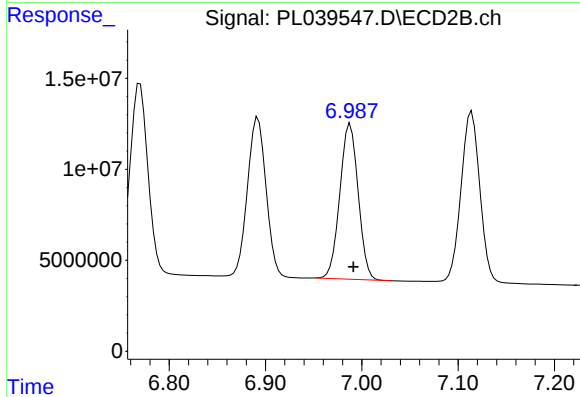
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 127428566
Conc: 56.90 ng/ml



#17 4,4'-DDT

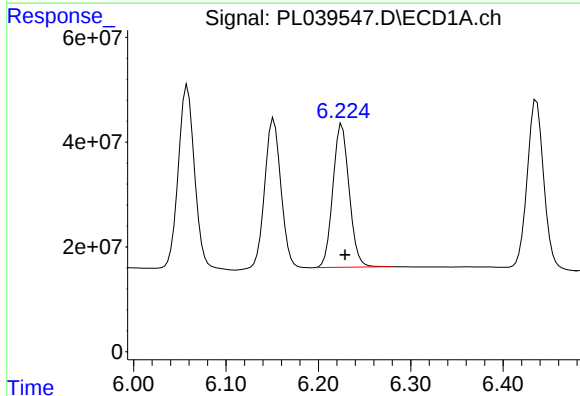
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 352744702
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



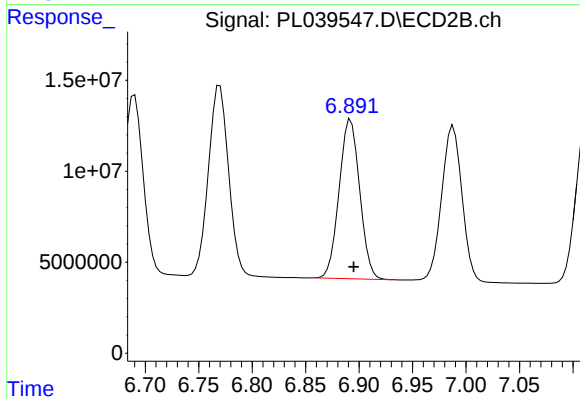
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 112675917
Conc: 47.87 ng/ml



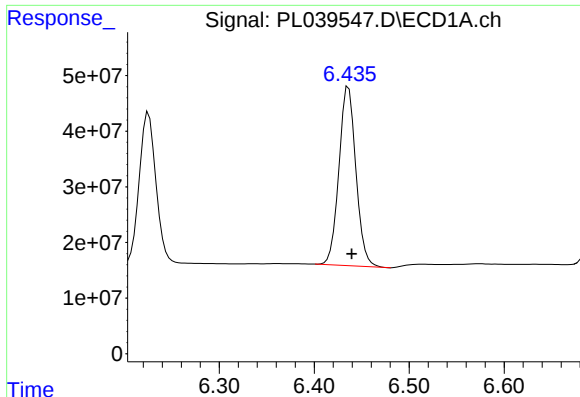
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 335201378
Conc: 49.46 ng/ml



#18 Endrin aldehyde

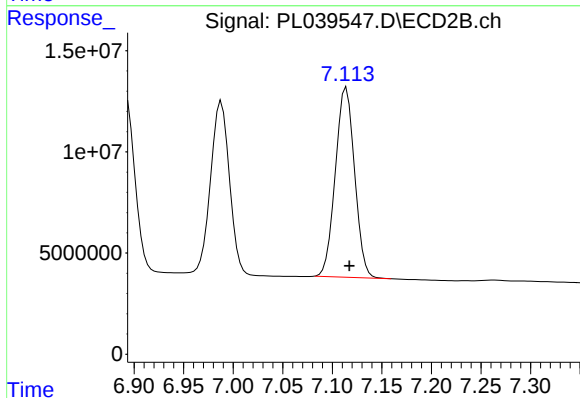
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117194909
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

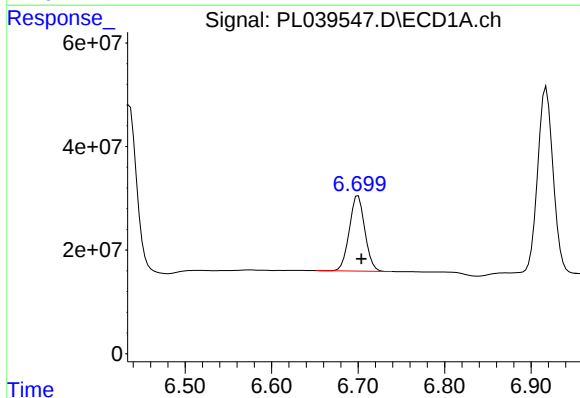
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 400691240
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



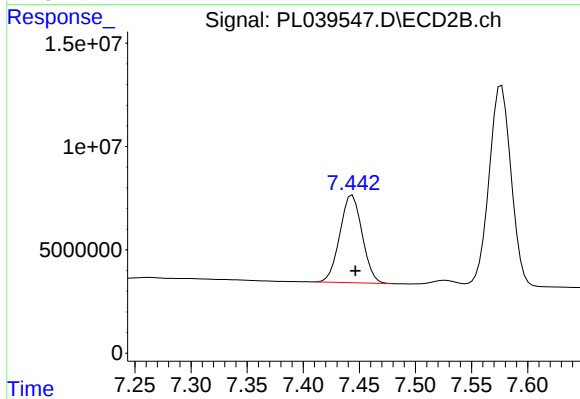
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 126597865
Conc: 52.81 ng/ml



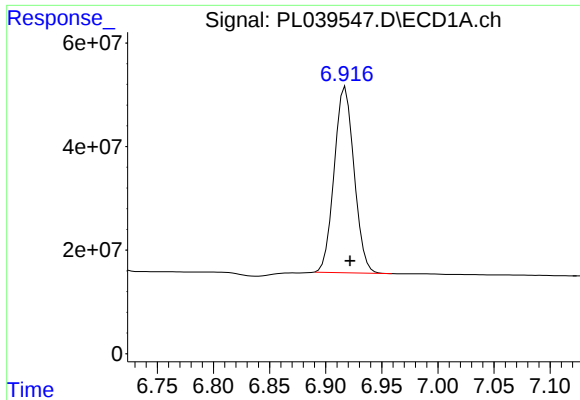
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 180763881
Conc: 44.17 ng/ml



#20 Methoxychlor

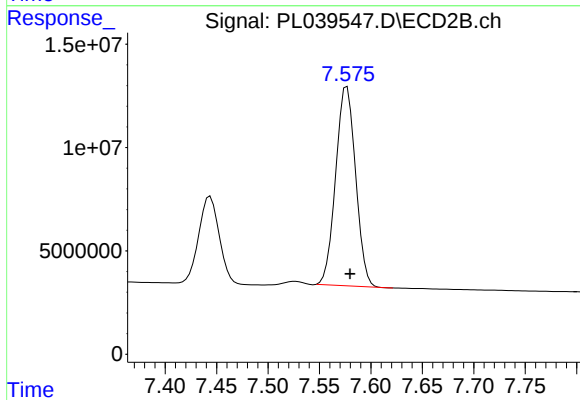
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58479662
Conc: 47.22 ng/ml



#21 Endrin ketone

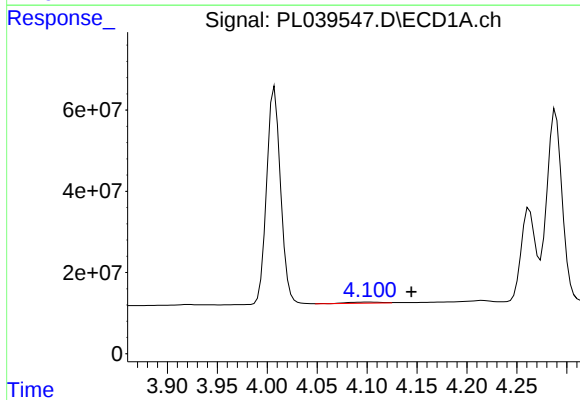
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 442124917
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



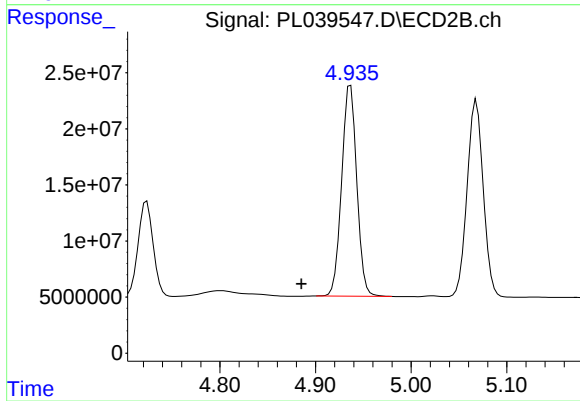
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 129701528
Conc: 52.49 ng/ml



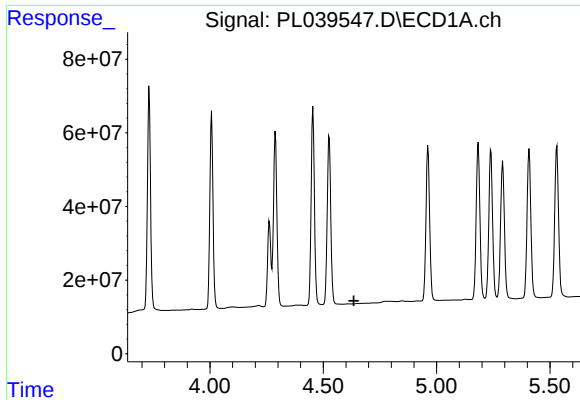
#23 Chlordane-1

R.T.: 4.102 min
Delta R.T.: -0.042 min
Response: 6692799
Conc: 21.14 ng/ml



#23 Chlordane-1

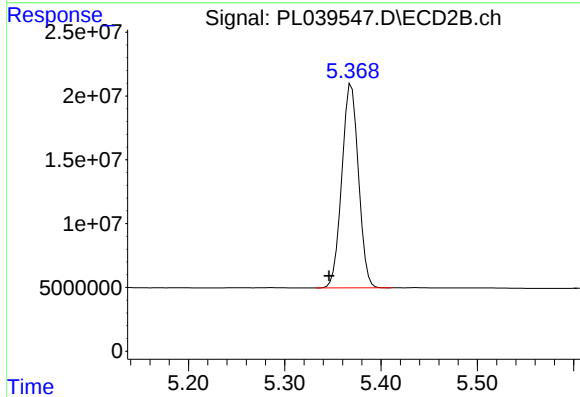
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 207160515
Conc: 1658.15 ng/ml



#24 Chlordane-2

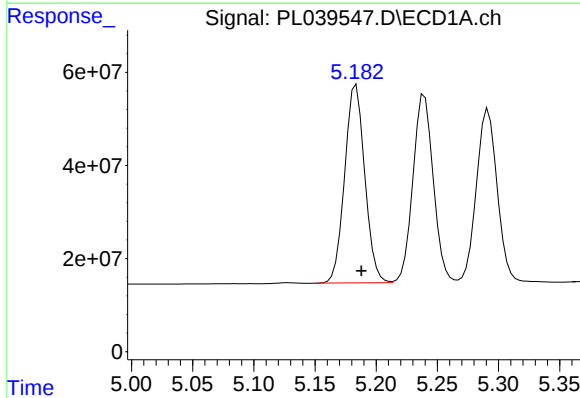
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



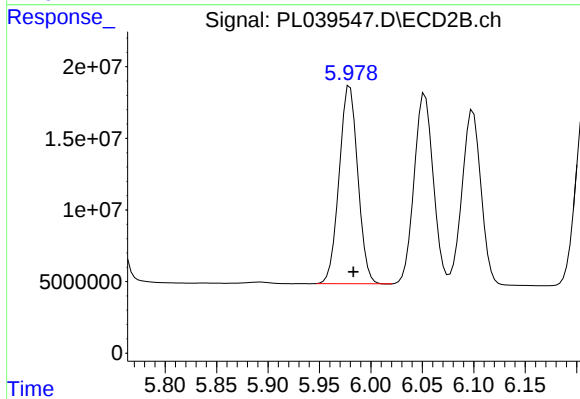
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 191077160
Conc: 1508.52 ng/ml



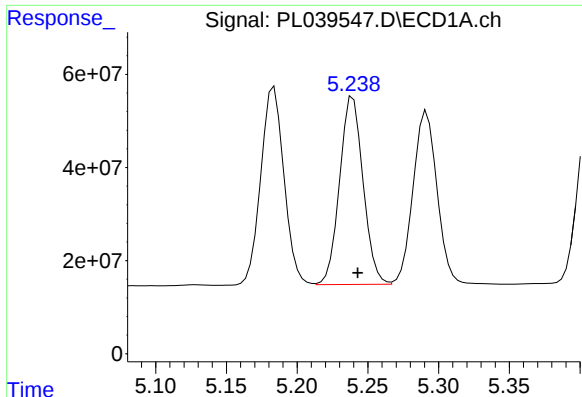
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 485795481
Conc: 444.76 ng/ml



#25 Chlordane-3

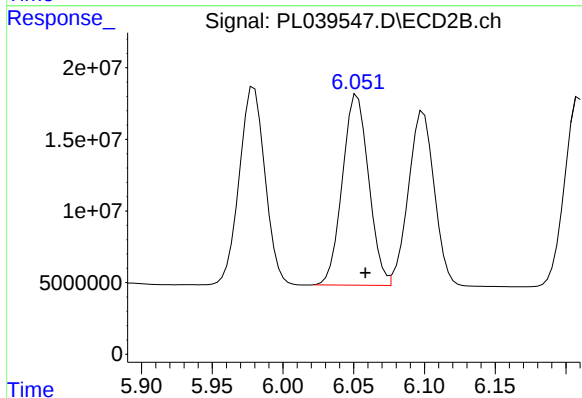
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174299067
Conc: 405.00 ng/ml



#26 Chlordane-4

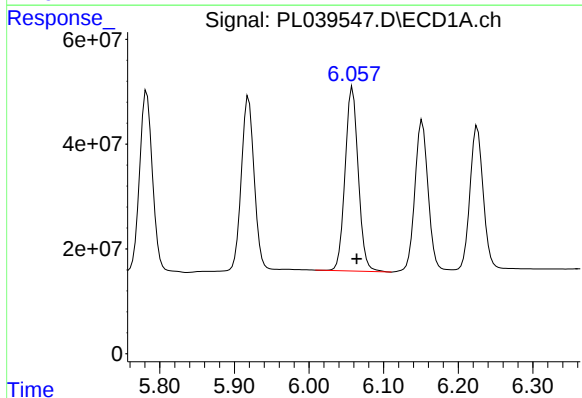
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 466734838
Conc: 467.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



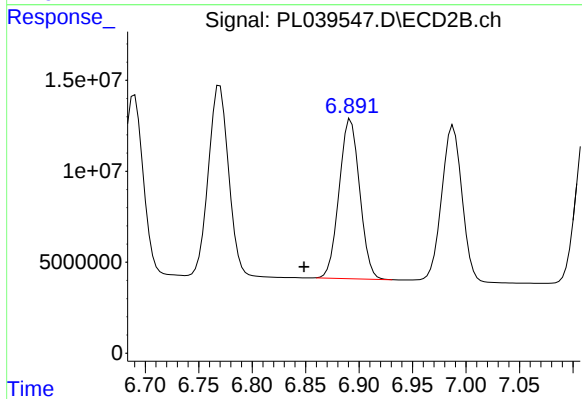
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 172141272
Conc: 331.86 ng/ml



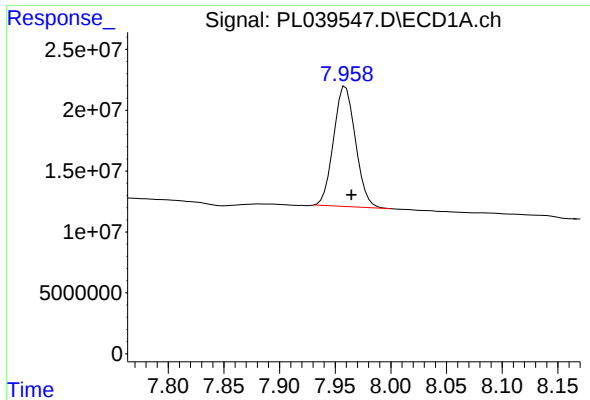
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 430367973
Conc: 1326.95 ng/ml



#27 Chlordane-5

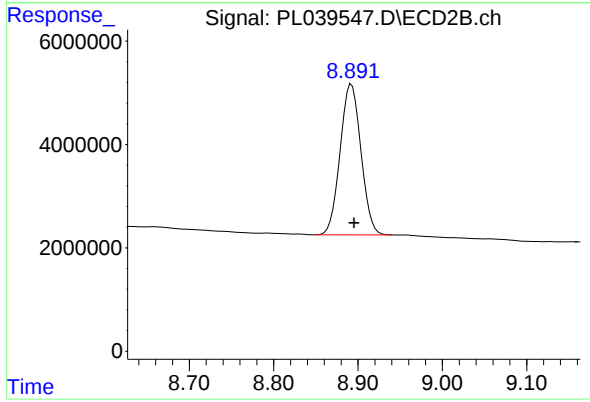
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 117194909
Conc: 1266.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 134709238
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 50120423
Conc: 21.60 ng/ml