

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 17:10
 Operator : AJ\SJ
 Sample : PB112309BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:41:59 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	124.8E6	52456816	17.853	19.567
28)	SA Decachlor...	7.959	8.894	127.6E6	49977704	18.168	21.536
Target Compounds							
2)	A alpha-BHC	3.731	4.284	560.8E6	222.2E6	47.442	52.768
3)	MA gamma-BHC...	4.007	4.562	510.3E6	201.0E6	48.110	49.912
4)	MA Heptachlor	4.288	5.069	499.1E6	200.8E6	47.414	56.144
5)	MB Aldrin	4.525	5.371	488.0E6	188.2E6	48.728	53.153
6)	B beta-BHC	4.262	4.725	219.8E6	91398622	47.319	52.182
7)	B delta-BHC	4.454	4.937	521.9E6	204.6E6	48.079	51.390
8)	B Heptachlo...	4.961	5.749	462.9E6	173.7E6	48.474	51.648
9)	A Endosulfan I	5.291	6.101	429.3E6	153.7E6	49.032	52.407
10)	B gamma-Chl...	5.183	5.981	476.4E6	172.8E6	48.233	53.403
11)	B alpha-Chl...	5.239	6.054	458.7E6	170.9E6	47.749	52.822
12)	B 4,4'-DDE	5.408	6.211	461.2E6	165.6E6	48.166	53.570
13)	MA Dieldrin	5.530	6.354	473.5E6	160.4E6	48.551	52.959
14)	MA Endrin	5.782	6.567	394.3E6	124.1E6	44.053	48.259
15)	B Endosulfa...	6.058	6.771	410.9E6	135.5E6	47.257	52.758
16)	A 4,4'-DDD	5.918	6.692	384.5E6	124.5E6	48.244	55.611
17)	MA 4,4'-DDT	6.151	6.990	339.2E6	112.8E6	44.748	47.917
18)	B Endrin al...	6.225	6.894	328.4E6	116.6E6	48.457	53.718
19)	B Endosulfa...	6.436	7.116	385.1E6	126.0E6	47.326	52.577
20)	A Methoxychlor	6.699	7.446	181.2E6	60049085	44.286	48.484
21)	B Endrin ke...	6.917	7.579	430.6E6	130.2E6	50.033	52.673
23)	Chlordane-1	4.097	4.937	8213261	204.6E6	25.943	1637.756 #
24)	Chlordane-2	0.000	5.371	0	188.2E6	N.D.	1485.546 #
25)	Chlordane-3	5.183	5.981	476.4E6	172.8E6	436.140	401.603
26)	Chlordane-4	5.239	6.054	458.7E6	170.9E6	459.035	329.426 #
27)	Chlordane-5	6.058	6.894	410.9E6	116.6E6	1266.952	1260.910

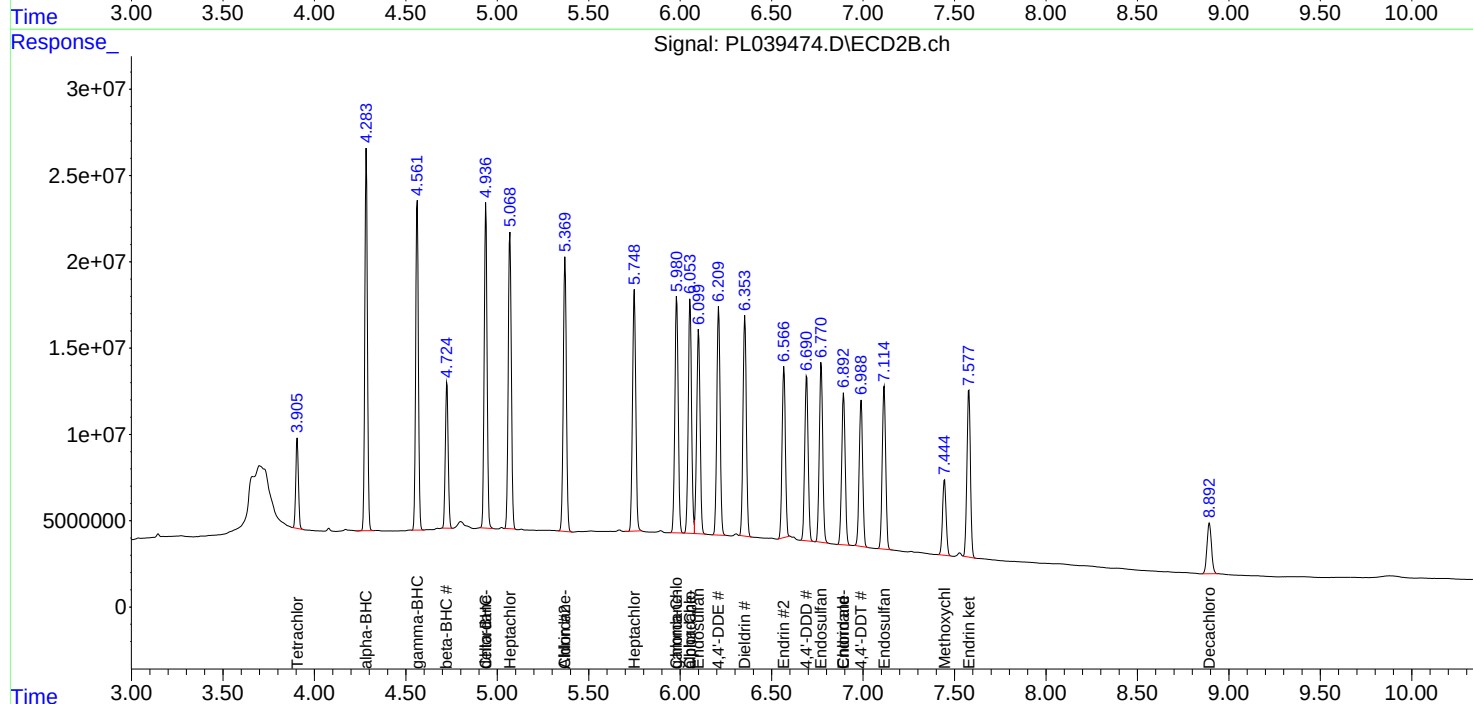
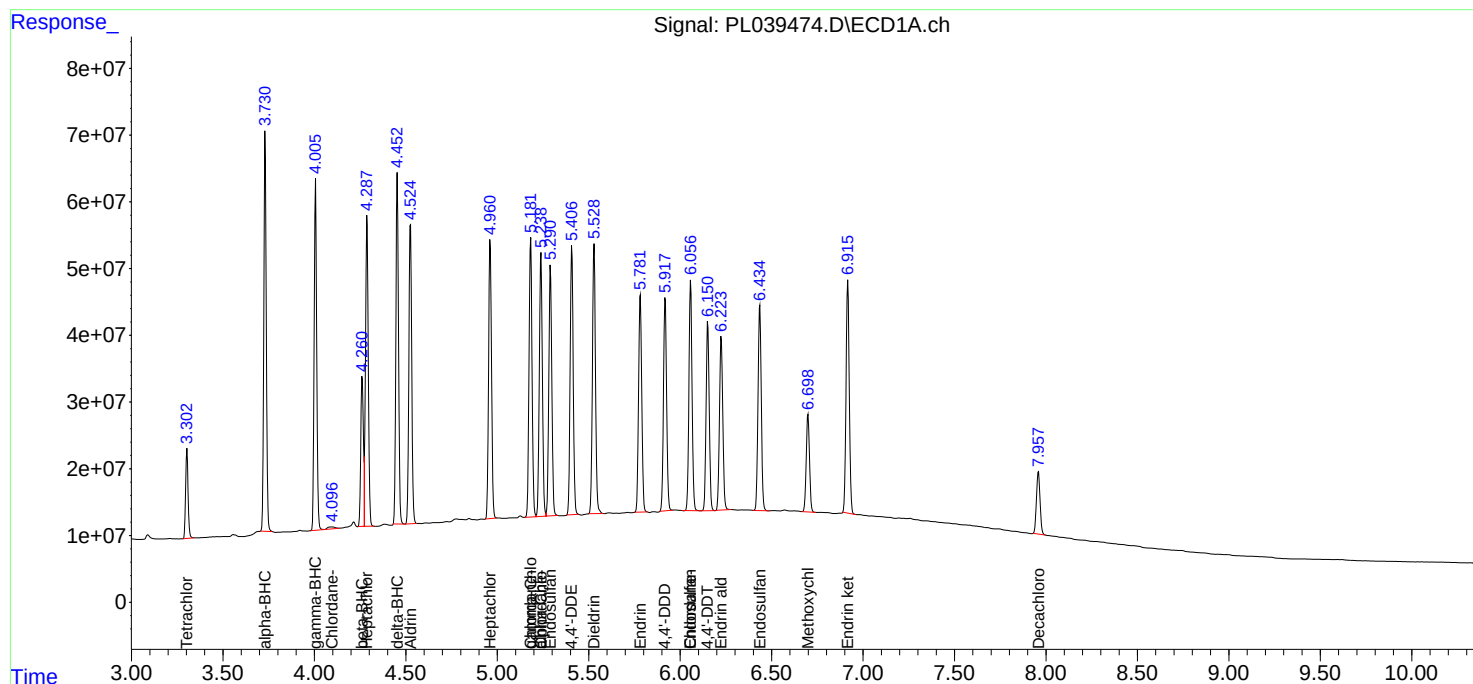
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

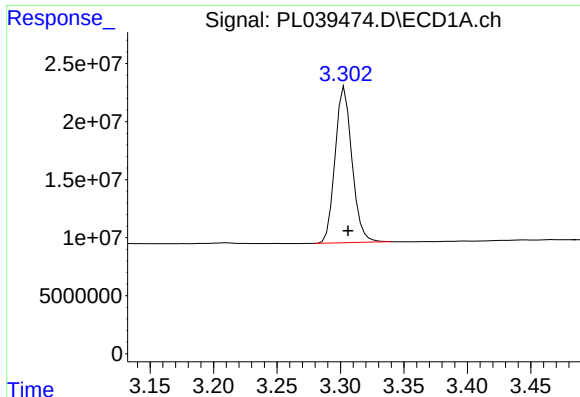
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 17:10
Operator : AJ\SJ
Sample : PB112309BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 24 03:41:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

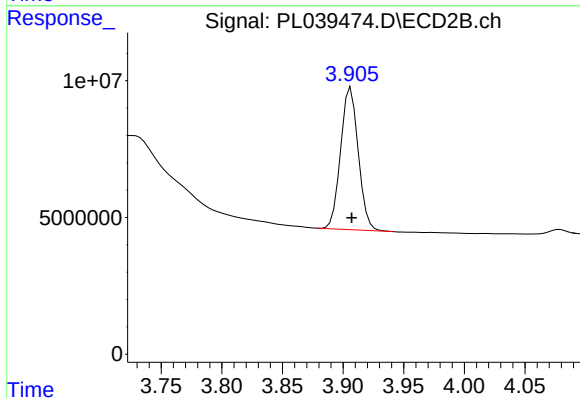




#1 Tetrachloro-m-xylene

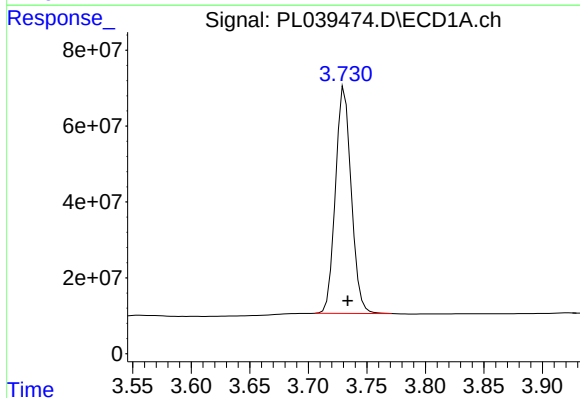
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 124800694
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



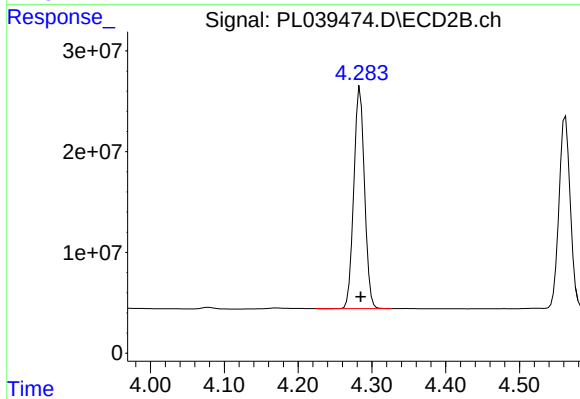
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 52456816
Conc: 19.57 ng/ml



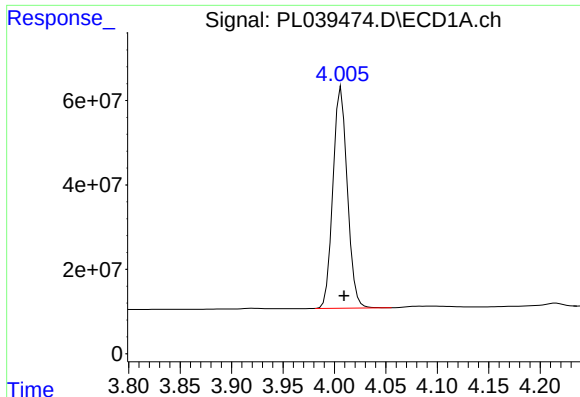
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 560780759
Conc: 47.44 ng/ml



#2 alpha-BHC

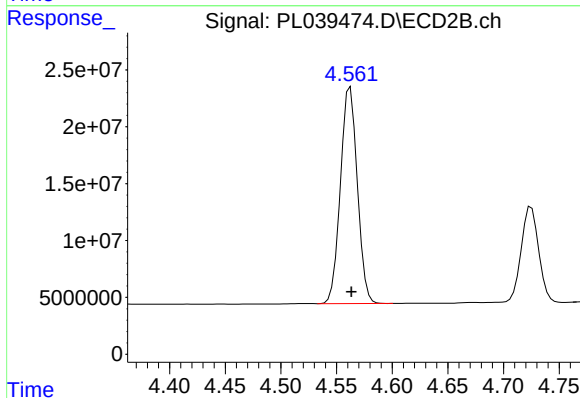
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 222206242
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

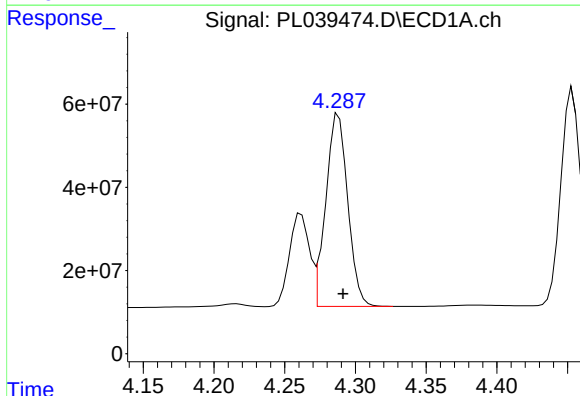
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 510286015
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



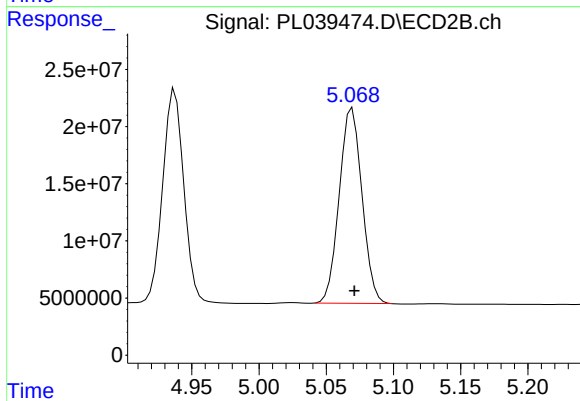
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 200972743
Conc: 49.91 ng/ml



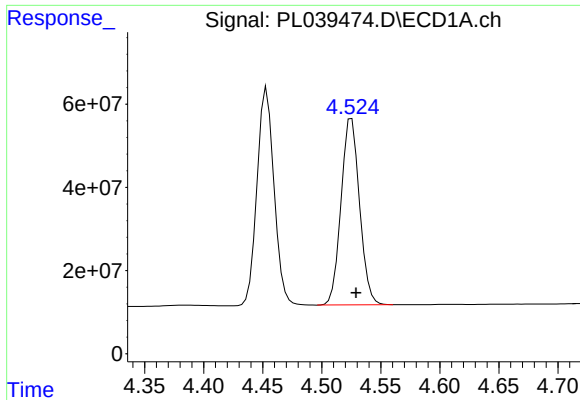
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 499127825
Conc: 47.41 ng/ml



#4 Heptachlor

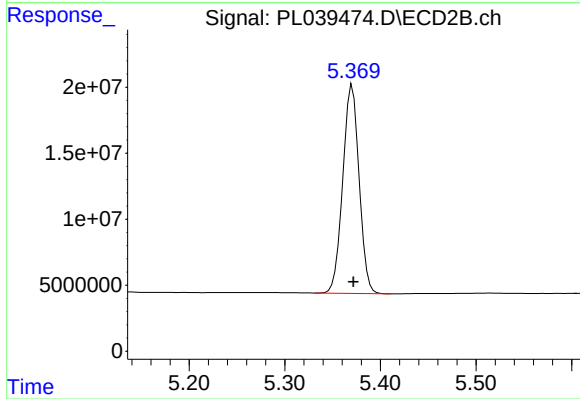
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 200761195
Conc: 56.14 ng/ml



#5 Aldrin

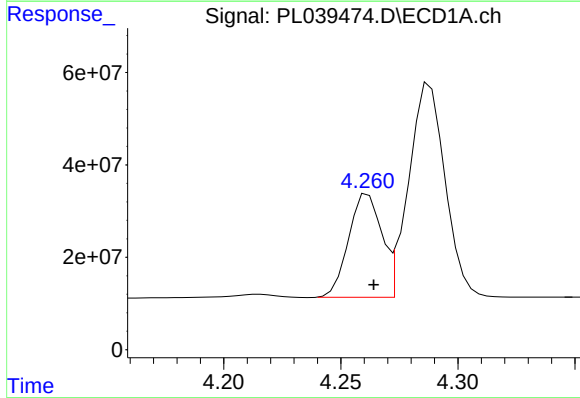
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 488047334
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



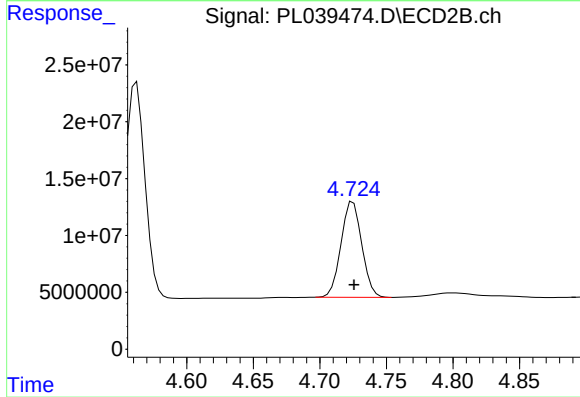
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 188166551
Conc: 53.15 ng/ml



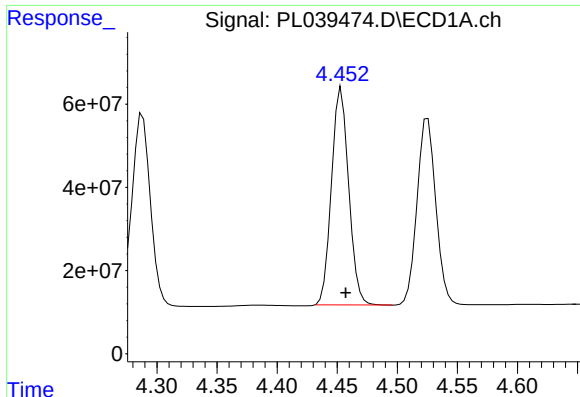
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 219819984
Conc: 47.32 ng/ml



#6 beta-BHC

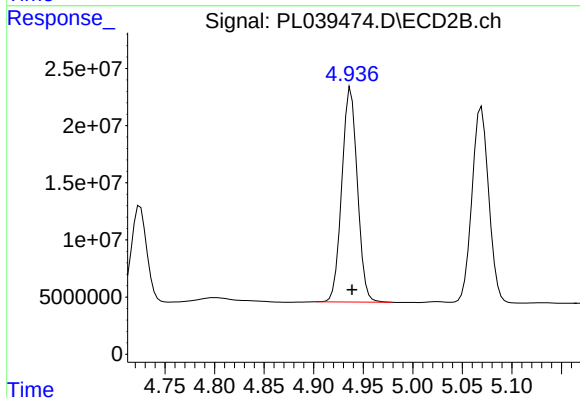
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 91398622
Conc: 52.18 ng/ml



#7 delta-BHC

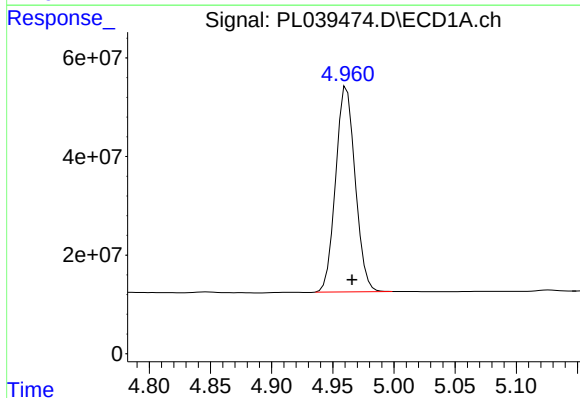
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 521869266
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



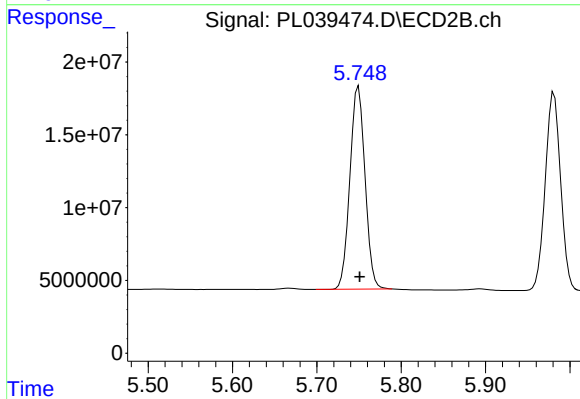
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 204612697
Conc: 51.39 ng/ml



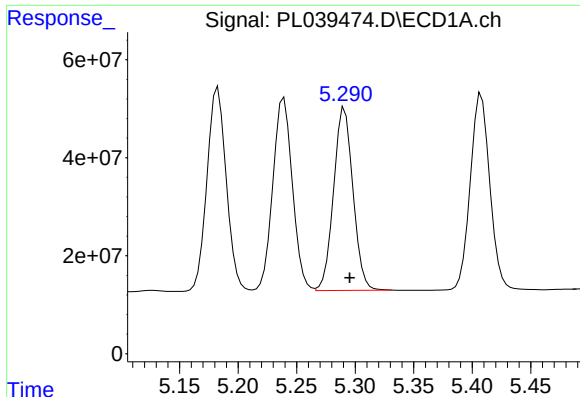
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 462894114
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

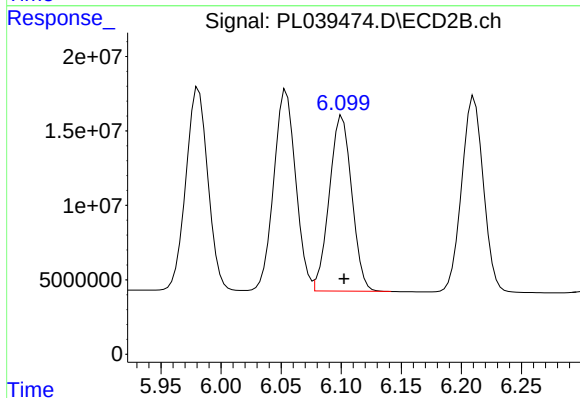
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 173694451
Conc: 51.65 ng/ml



#9 Endosulfan I

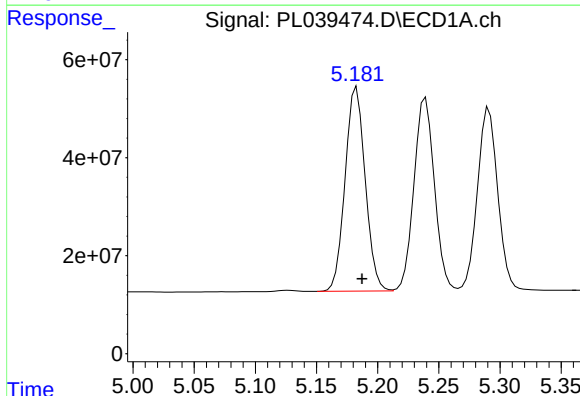
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 429330957
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



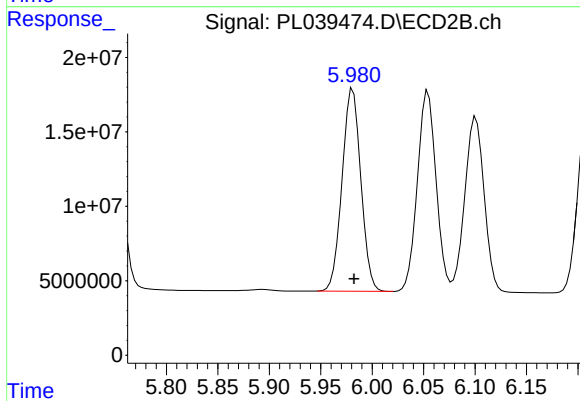
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 153737494
Conc: 52.41 ng/ml



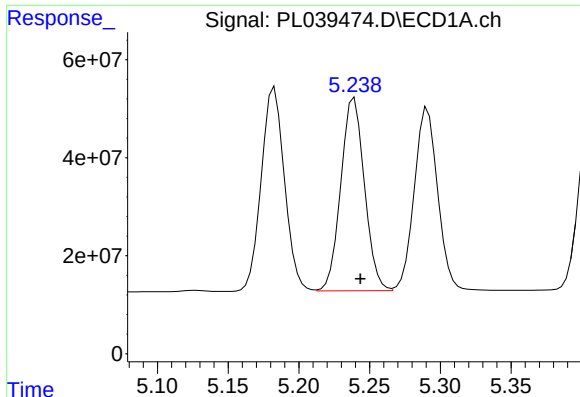
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 476379883
Conc: 48.23 ng/ml



#10 gamma-Chlordane

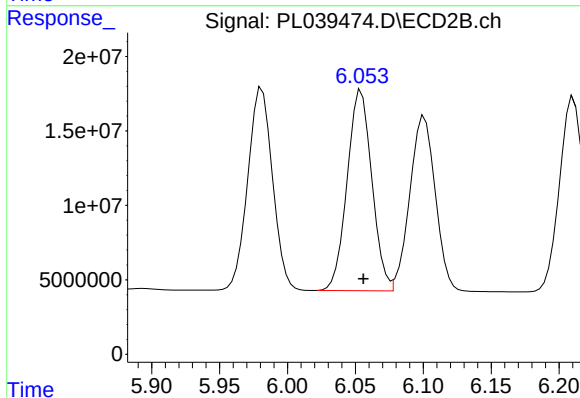
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 172837021
Conc: 53.40 ng/ml



#11 alpha-Chlordane

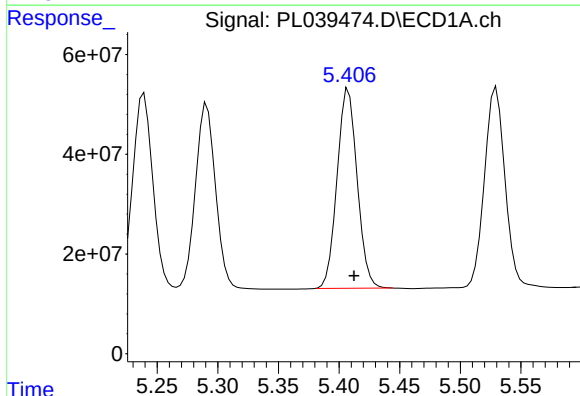
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 458736817
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



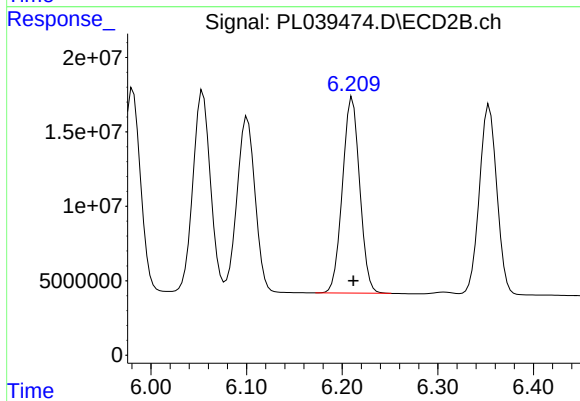
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 170879591
Conc: 52.82 ng/ml



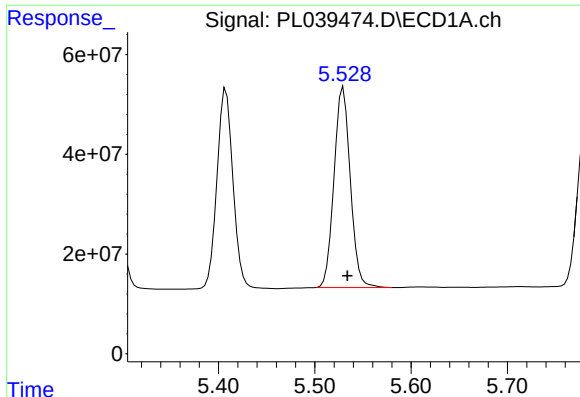
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 461236921
Conc: 48.17 ng/ml



#12 4,4'-DDE

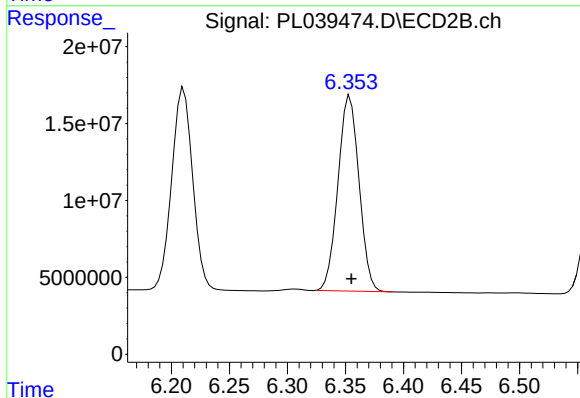
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 165640587
Conc: 53.57 ng/ml



#13 Dieldrin

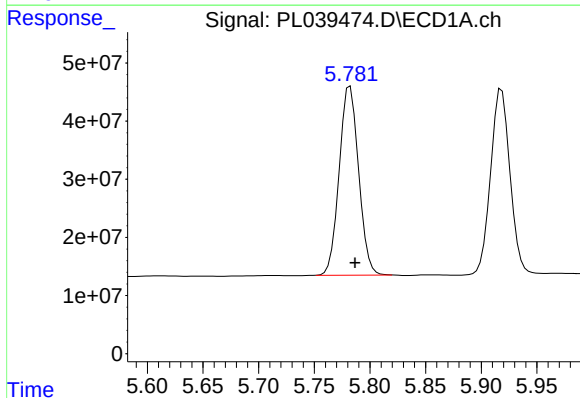
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 473462032
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



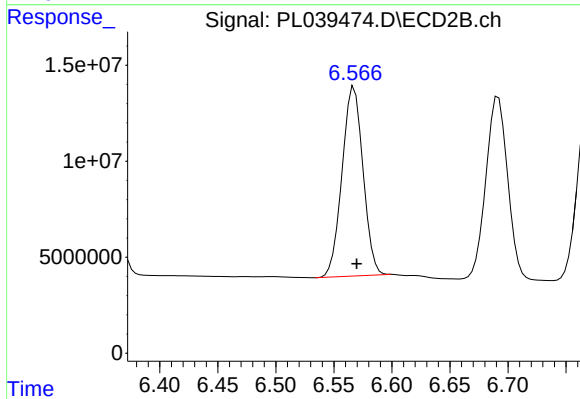
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 160430820
Conc: 52.96 ng/ml



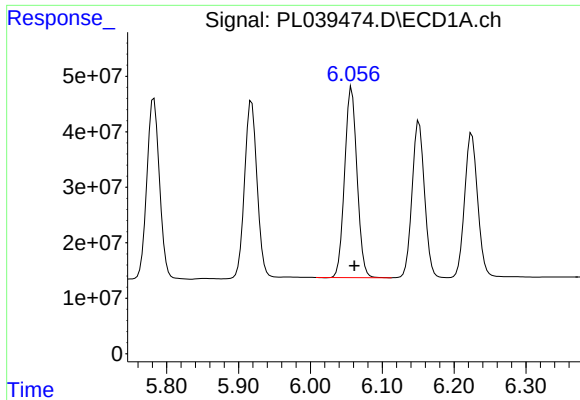
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 394316013
Conc: 44.05 ng/ml



#14 Endrin

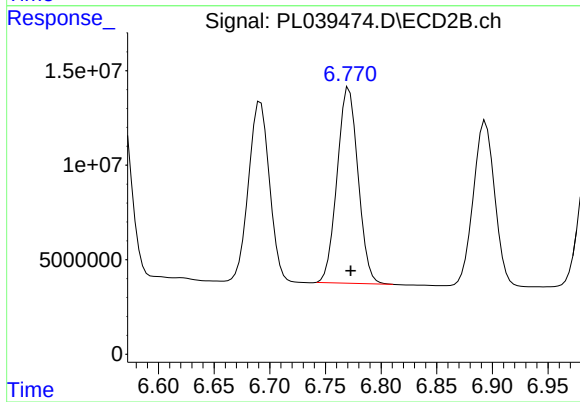
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 124086989
Conc: 48.26 ng/ml



#15 Endosulfan II

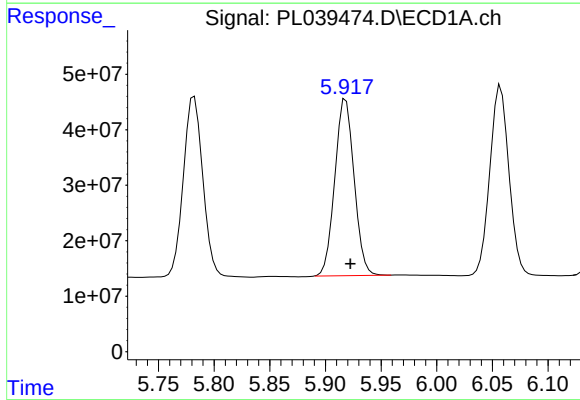
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 410910327
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



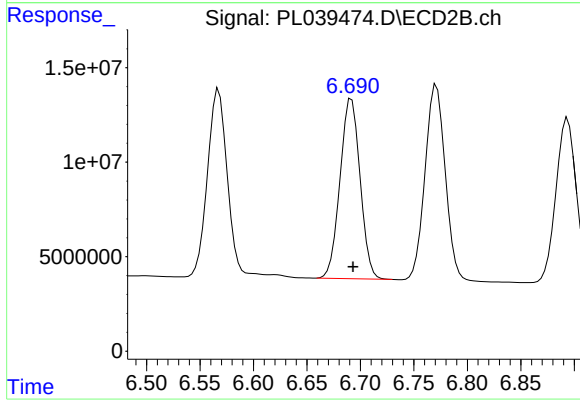
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 135511933
Conc: 52.76 ng/ml



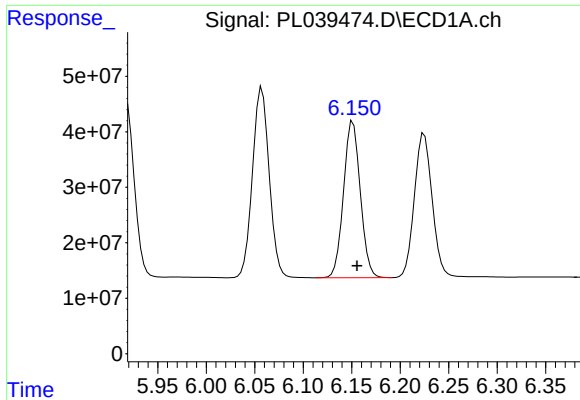
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 384463818
Conc: 48.24 ng/ml



#16 4,4'-DDD

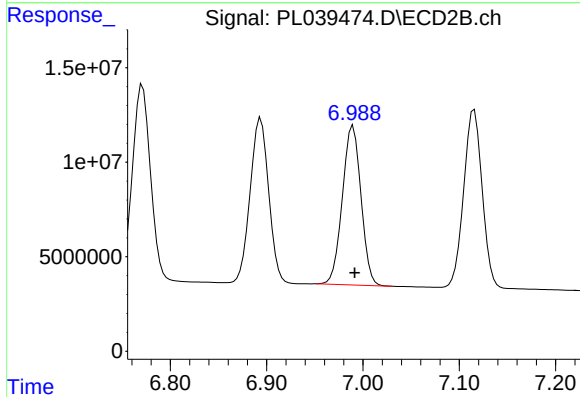
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 124537749
Conc: 55.61 ng/ml



#17 4,4'-DDT

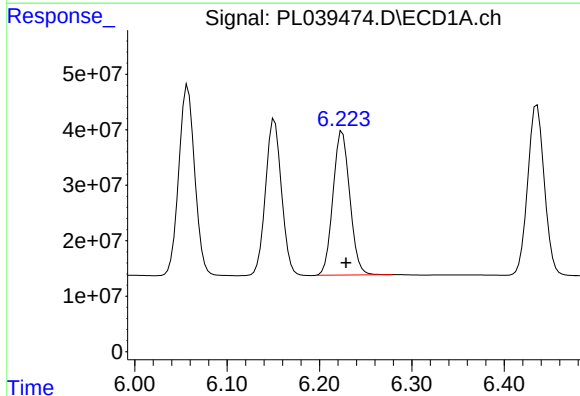
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 339215667
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



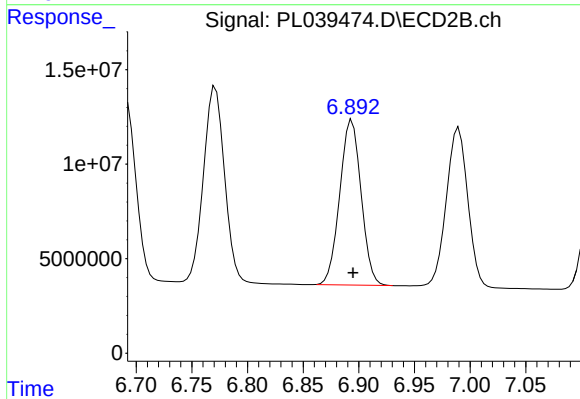
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 112795465
Conc: 47.92 ng/ml



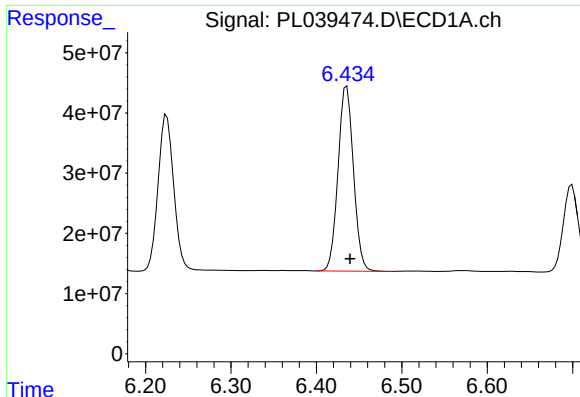
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 328386522
Conc: 48.46 ng/ml



#18 Endrin aldehyde

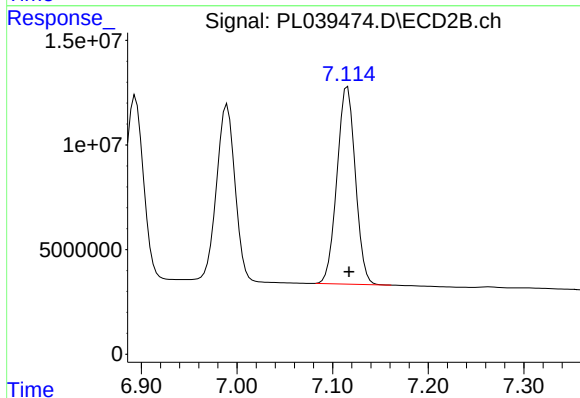
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 116639000
Conc: 53.72 ng/ml



#19 Endosulfan Sulfate

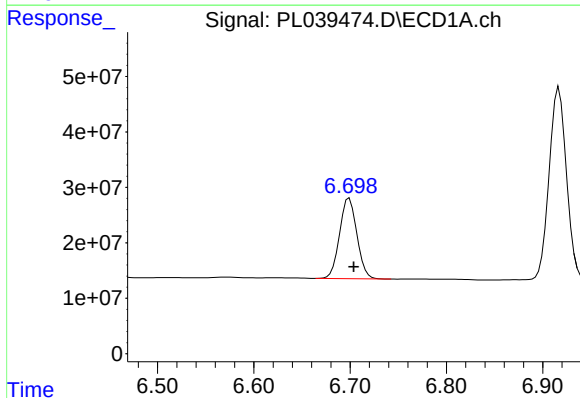
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 385083445
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



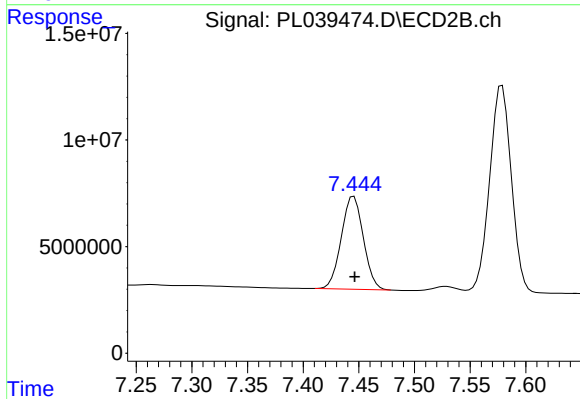
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 126043080
Conc: 52.58 ng/ml



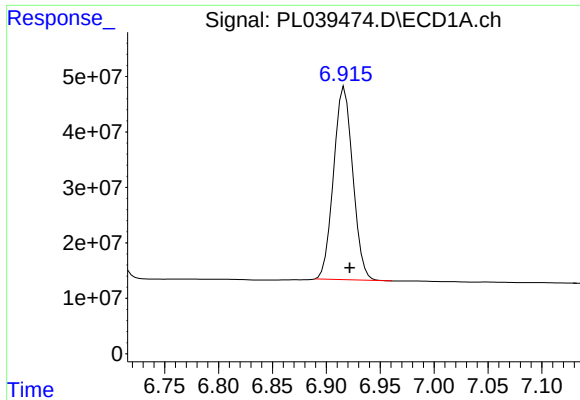
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 181230078
Conc: 44.29 ng/ml



#20 Methoxychlor

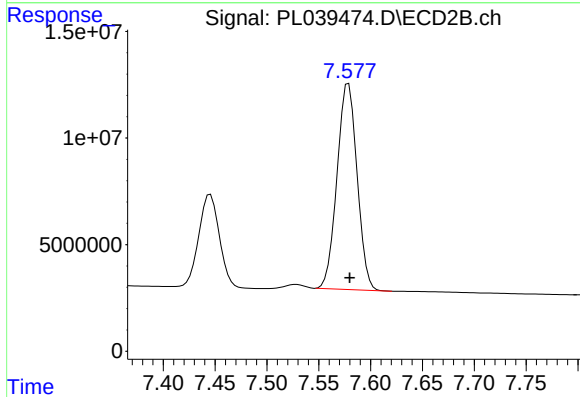
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 60049085
Conc: 48.48 ng/ml



#21 Endrin ketone

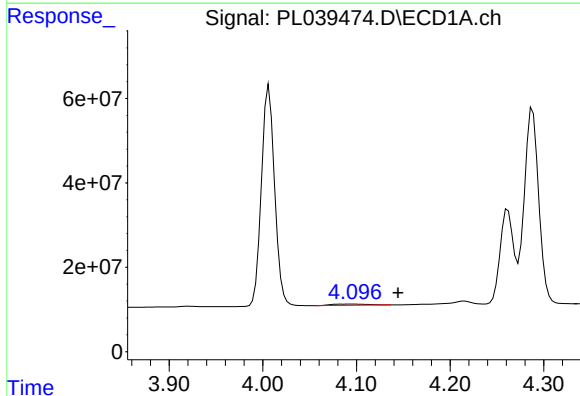
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 430625175
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



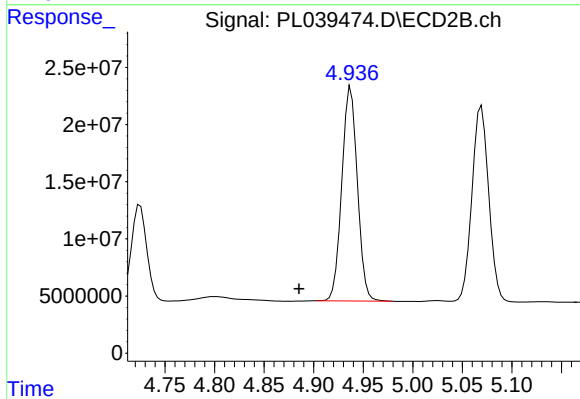
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 130152492
Conc: 52.67 ng/ml



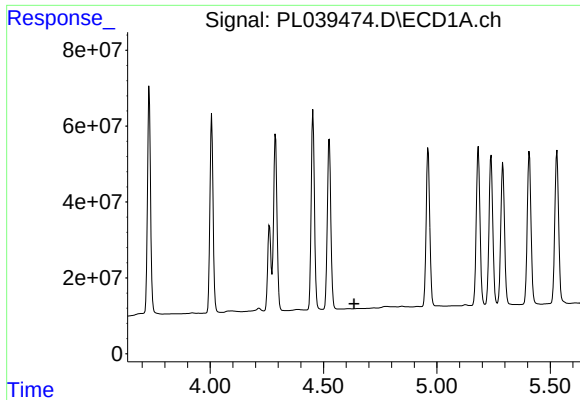
#23 Chlordane-1

R.T.: 4.097 min
Delta R.T.: -0.048 min
Response: 8213261
Conc: 25.94 ng/ml



#23 Chlordane-1

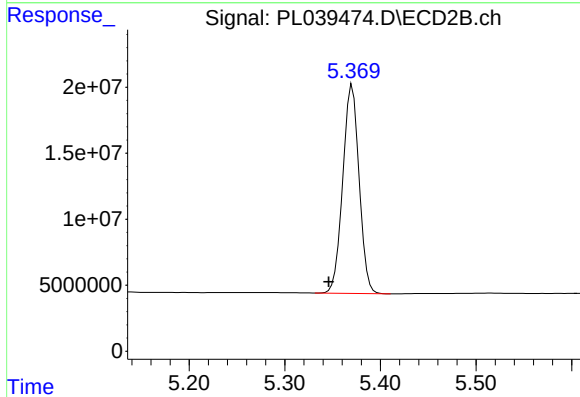
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 204612697
Conc: 1637.76 ng/ml



#24 Chlordane-2

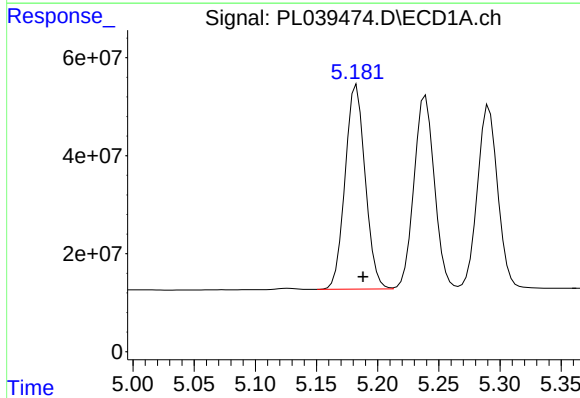
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



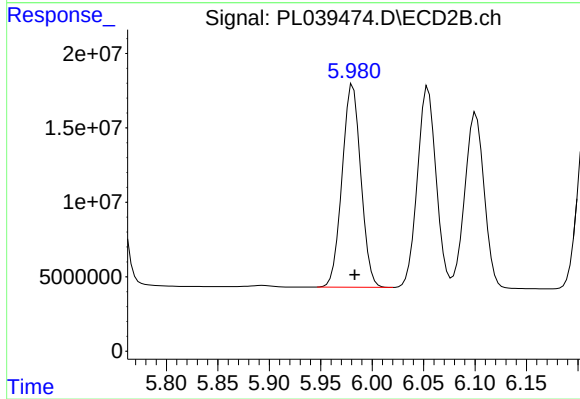
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 188166551
Conc: 1485.55 ng/ml



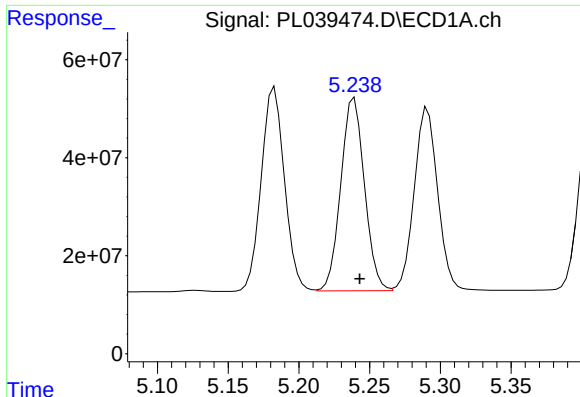
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 476379883
Conc: 436.14 ng/ml



#25 Chlordane-3

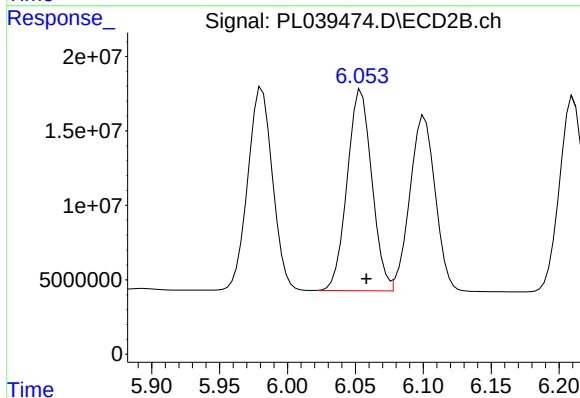
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 172837021
Conc: 401.60 ng/ml



#26 Chlordane-4

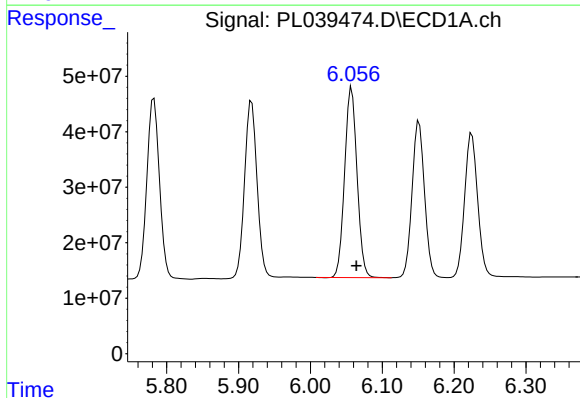
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 458736817
Conc: 459.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



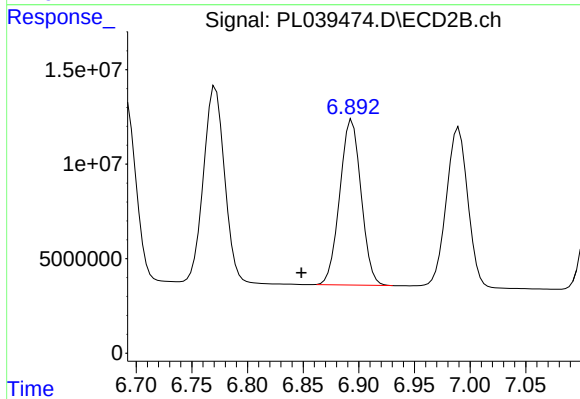
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 170879591
Conc: 329.43 ng/ml



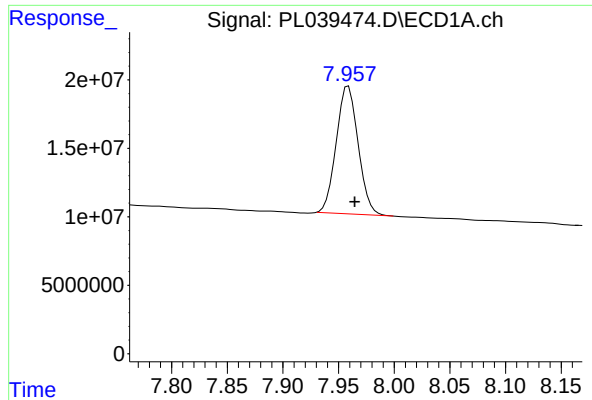
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 410910327
Conc: 1266.95 ng/ml



#27 Chlordane-5

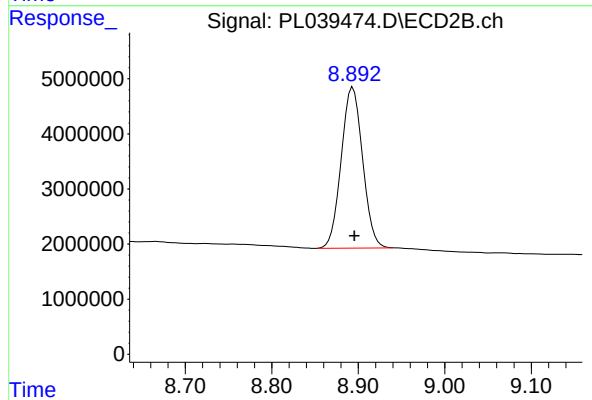
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 116639000
Conc: 1260.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 127602175
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 49977704
Conc: 21.54 ng/ml