

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 15:17
 Operator : AJ\SJ
 Sample : J4607-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:39:04 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	100.2E6	42726482	14.339	15.937
28)	SA Decachlor...	7.960	8.893	87686072	36030793	12.485	15.526
Target Compounds							
2)	A alpha-BHC	3.731	4.284	422.1E6	169.7E6	35.711	40.288
3)	MA gamma-BHC...	4.007	4.562	382.5E6	151.5E6	36.060	37.627
4)	MA Heptachlor	4.288	5.069	376.5E6	151.7E6	35.762	42.413
5)	MB Aldrin	4.526	5.369	380.9E6	142.9E6	38.026	40.374
6)	B beta-BHC	4.261	4.725	164.6E6	69743366	35.423	39.818
7)	B delta-BHC	4.454	4.937	327.5E6	129.6E6	30.176	32.548
8)	B Heptachlo...	4.962	5.749	344.1E6	131.7E6	36.029	39.160
9)	A Endosulfan I	5.291	6.100	301.6E6	109.1E6	34.440	37.178
10)	B gamma-Chl...	5.183	5.980	355.6E6	126.2E6	36.007	38.980
11)	B alpha-Chl...	5.239	6.054	342.5E6	127.5E6	35.647	39.427
12)	B 4,4'-DDE	5.408	6.210	342.8E6	121.5E6	35.798	39.286
13)	MA Dieldrin	5.530	6.353	347.8E6	118.0E6	35.662	38.949
14)	MA Endrin	5.782	6.567	310.1E6	95423333	34.641	37.112
15)	B Endosulfa...	6.058	6.770	287.0E6	91728812	33.009	35.712
16)	A 4,4'-DDD	5.918	6.691	275.5E6	88500518	34.568	39.519
17)	MA 4,4'-DDT	6.151	6.989	251.2E6	81135461	33.133	34.468
18)	B Endrin al...	6.225	6.893	190.3E6	66764730	28.083	30.748
19)	B Endosulfa...	6.435	7.114	217.9E6	77368057	26.779	32.273
20)	A Methoxychlor	6.699	7.444	133.4E6	43847643	32.595	35.403
21)	B Endrin ke...	6.917	7.578	267.9E6	81987892	31.125	33.180
23)	Chlordane-1	4.164	4.937	5599241	129.6E6	17.686	1037.263 #
24)	Chlordane-2	0.000	5.369	0	142.9E6	N.D.	1128.393 #
25)	Chlordane-3	5.183	5.980	355.6E6	126.2E6	325.588	293.137
26)	Chlordane-4	5.239	6.054	342.5E6	127.5E6	342.695	245.890 #
27)	Chlordane-5	6.058	6.893	287.0E6	66764730	884.969	721.751

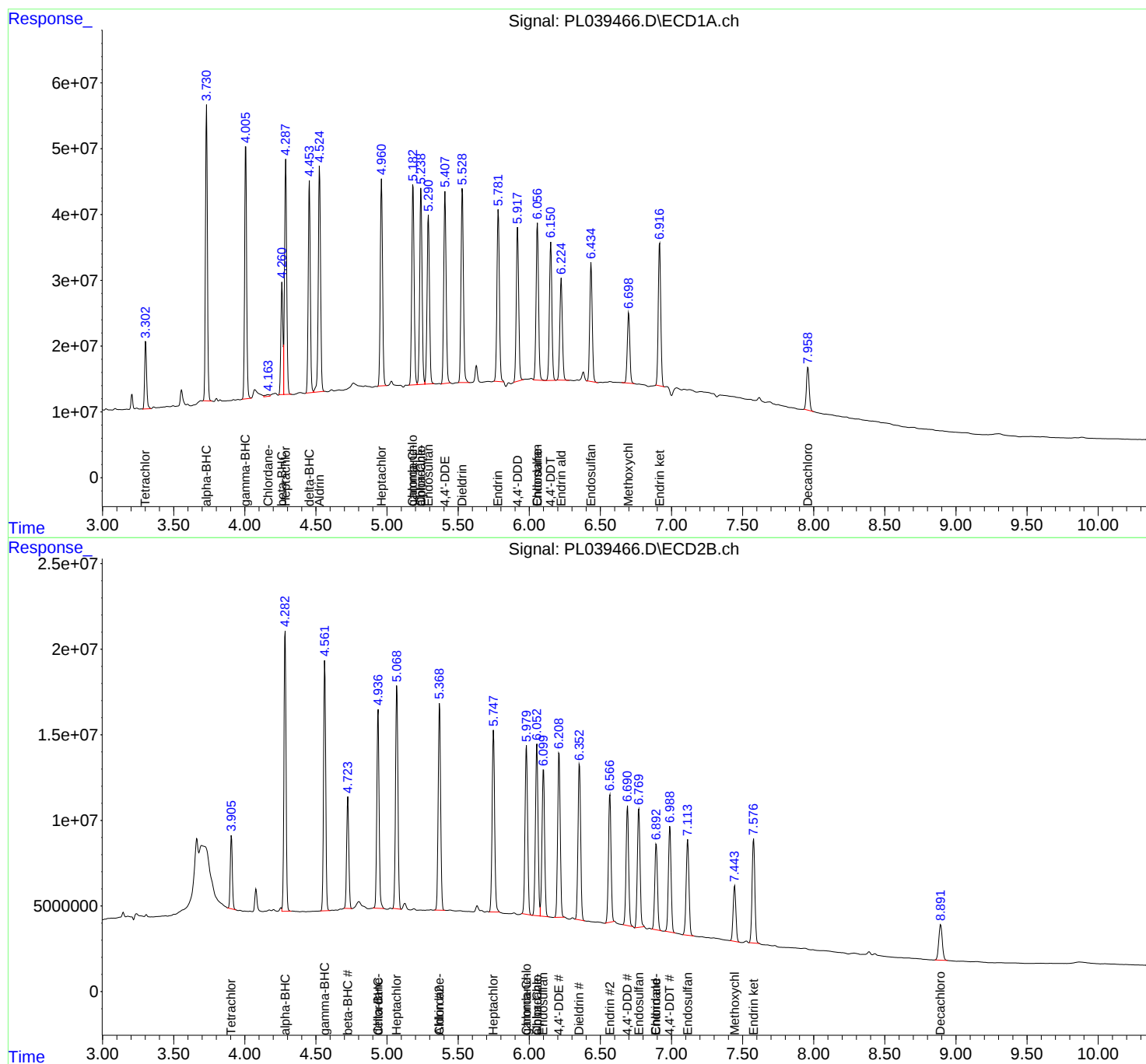
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

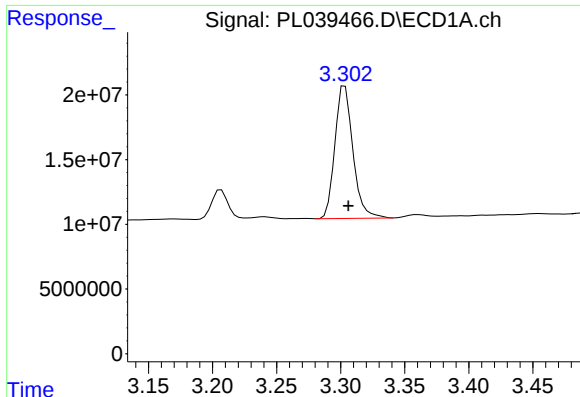
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 15:17
Operator : AJ\SJ
Sample : J4607-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:39:04 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

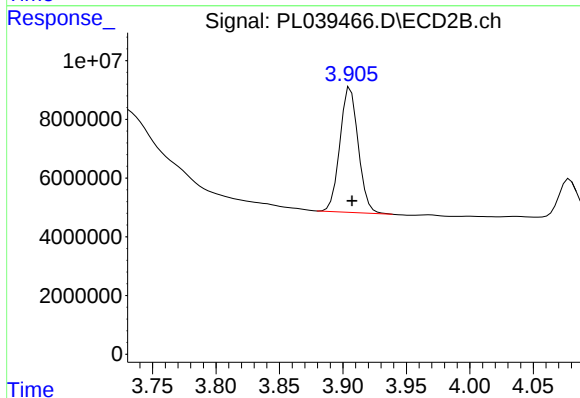




#1 Tetrachloro-m-xylene

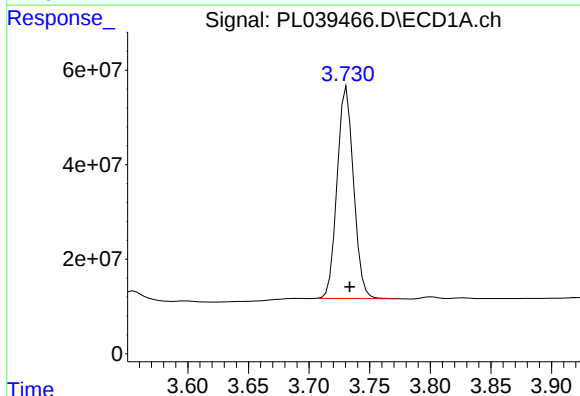
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 100238293
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



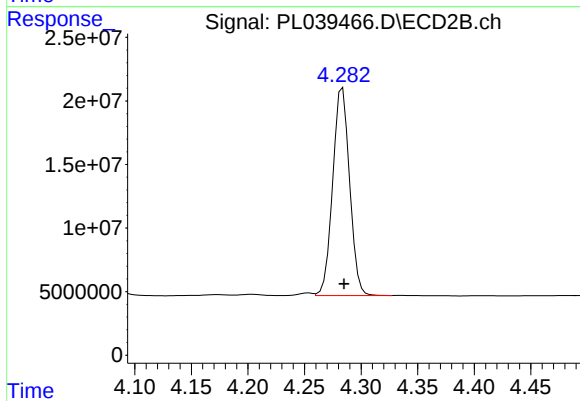
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 42726482
Conc: 15.94 ng/ml



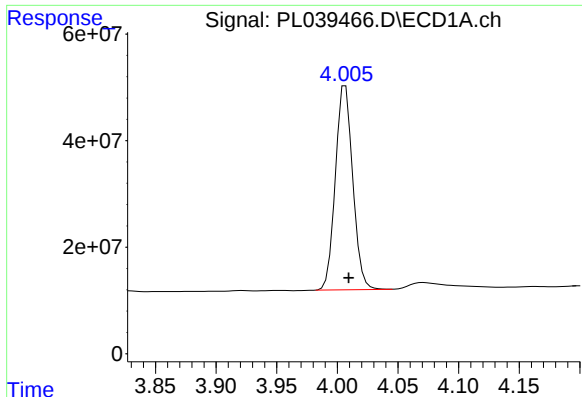
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 422111180
Conc: 35.71 ng/ml



#2 alpha-BHC

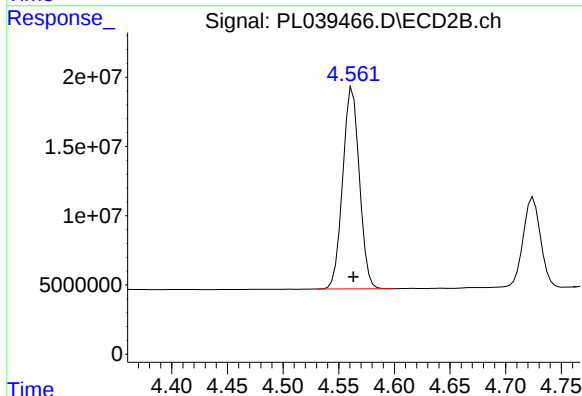
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 169653003
Conc: 40.29 ng/ml



#3 gamma-BHC (Lindane)

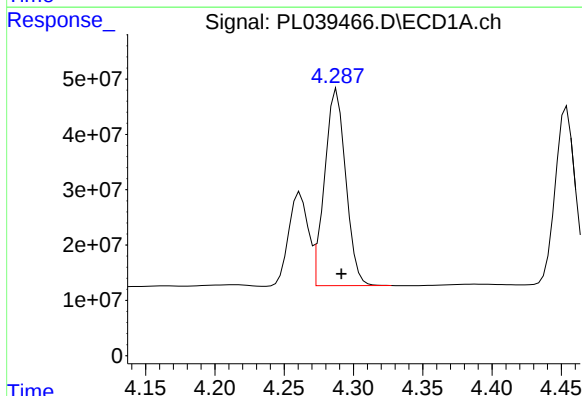
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 382476263
Conc: 36.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



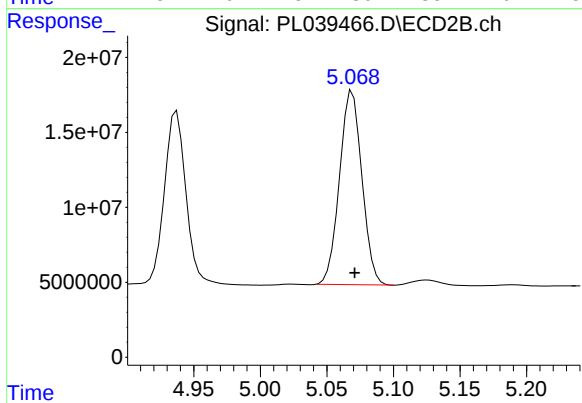
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 151505277
Conc: 37.63 ng/ml



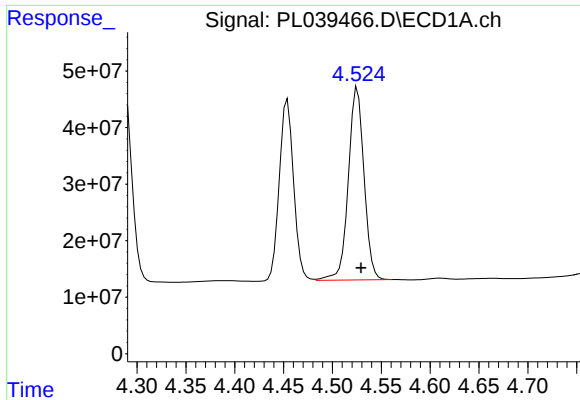
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 376473380
Conc: 35.76 ng/ml



#4 Heptachlor

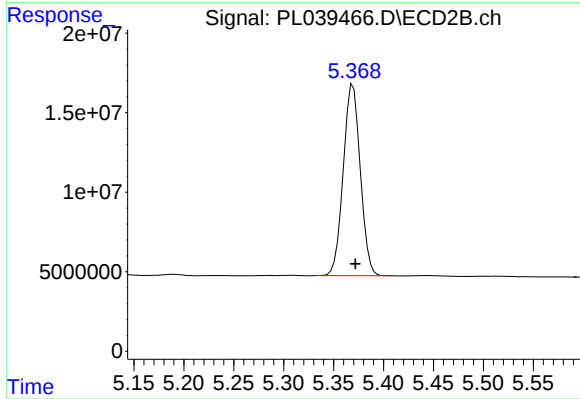
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 151662227
Conc: 42.41 ng/ml



#5 Aldrin

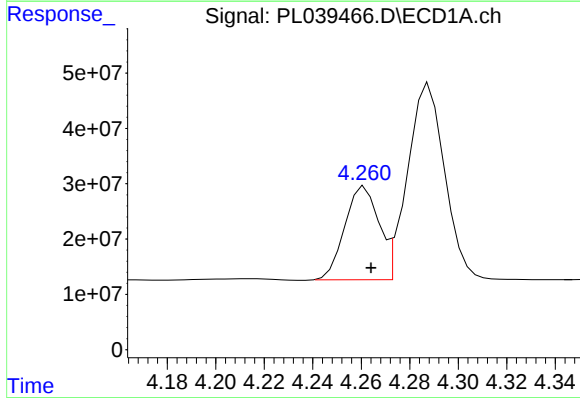
R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 380866391
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



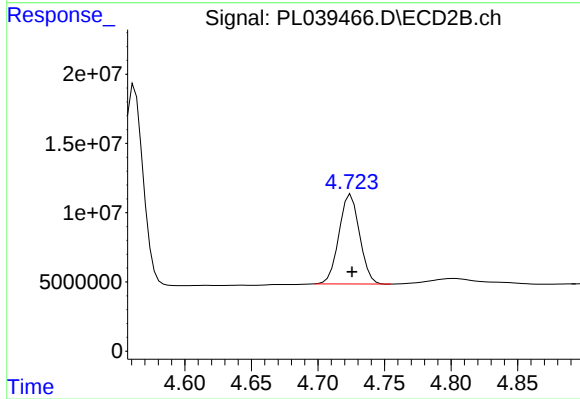
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 142927774
Conc: 40.37 ng/ml



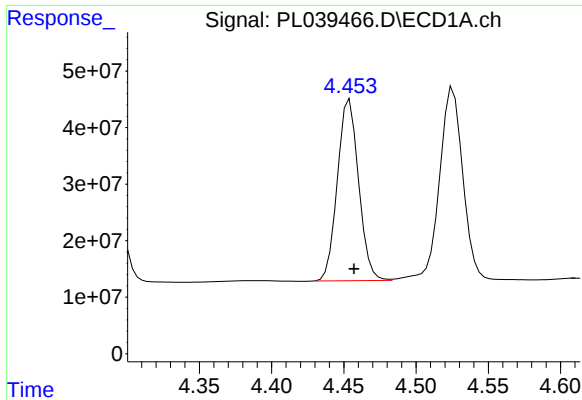
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 164560729
Conc: 35.42 ng/ml



#6 beta-BHC

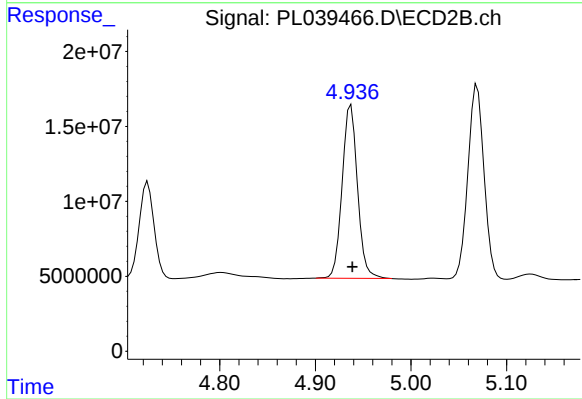
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 69743366
Conc: 39.82 ng/ml



#7 delta-BHC

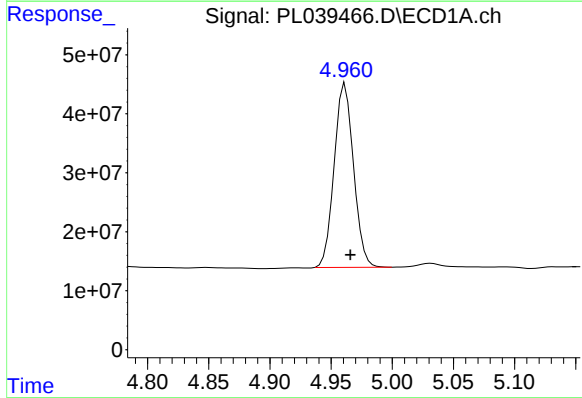
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 327536201
Conc: 30.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



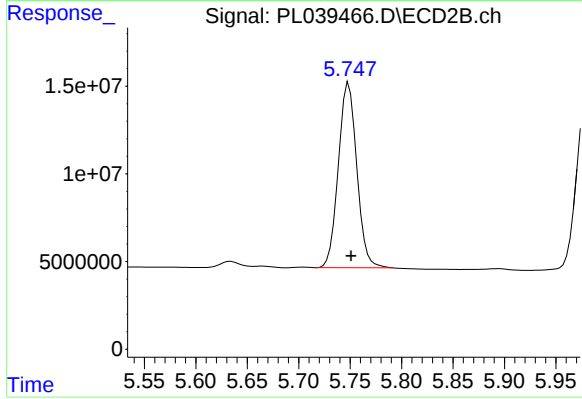
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 129590272
Conc: 32.55 ng/ml



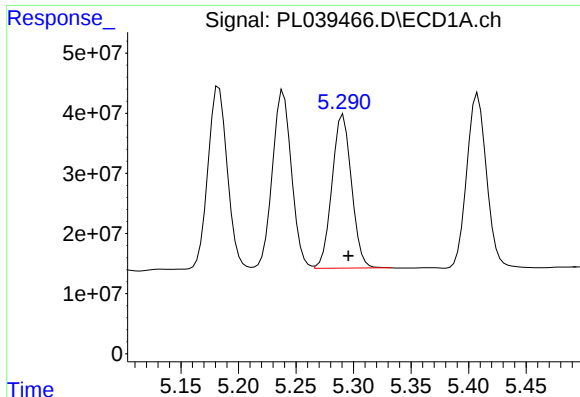
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 344058250
Conc: 36.03 ng/ml



#8 Heptachlor epoxide

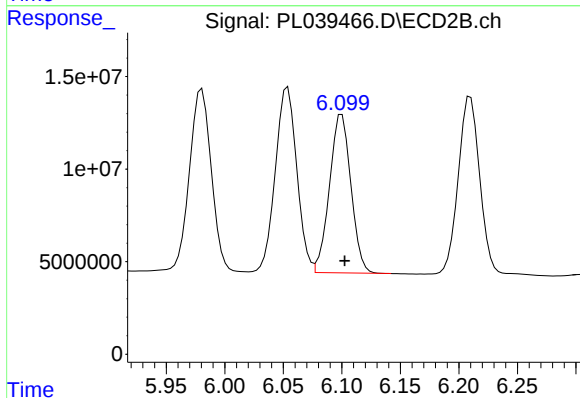
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 131698473
Conc: 39.16 ng/ml



#9 Endosulfan I

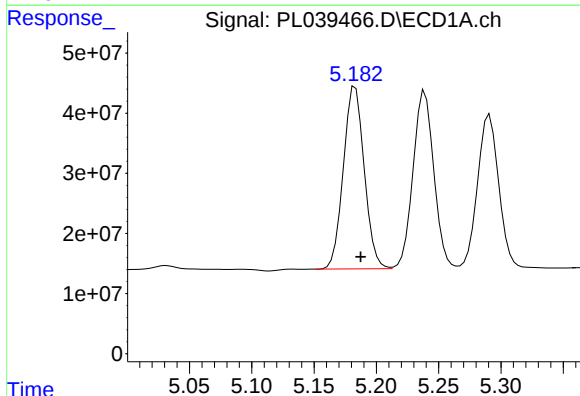
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 301561648
Conc: 34.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



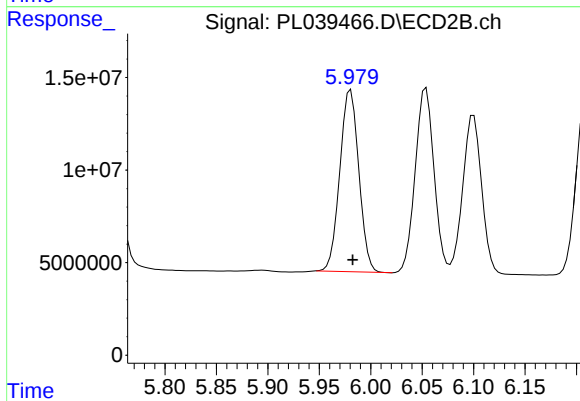
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 109062373
Conc: 37.18 ng/ml



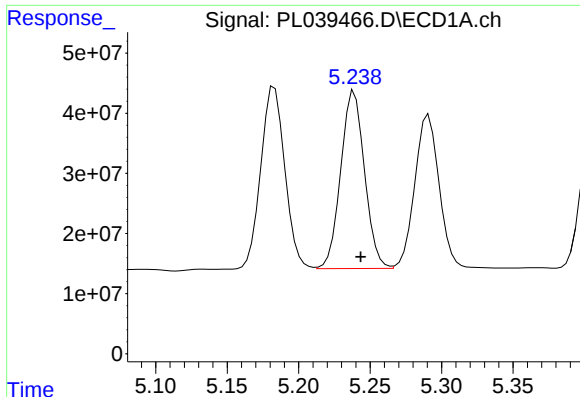
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 355628570
Conc: 36.01 ng/ml



#10 gamma-Chlordane

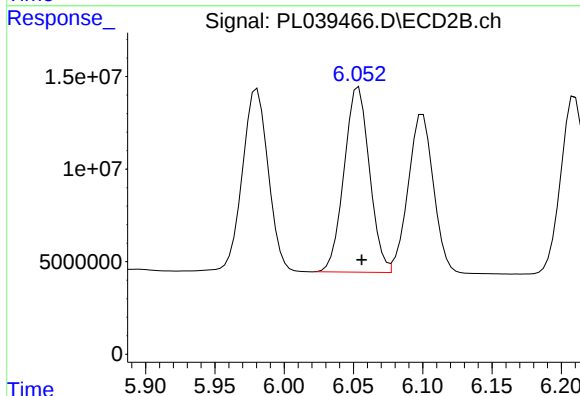
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 126156760
Conc: 38.98 ng/ml



#11 alpha-Chlordane

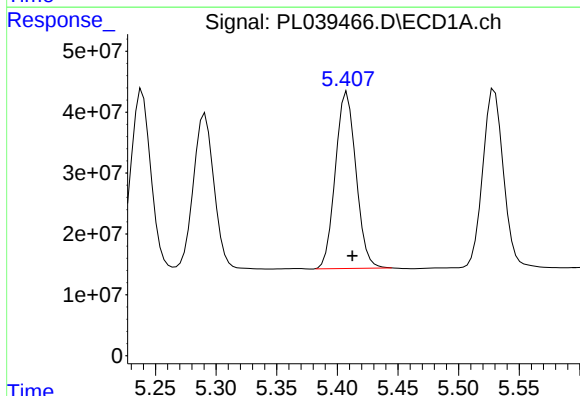
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 342472028
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



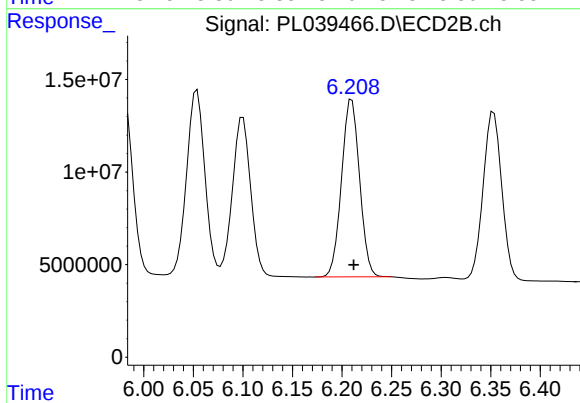
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 127547665
Conc: 39.43 ng/ml



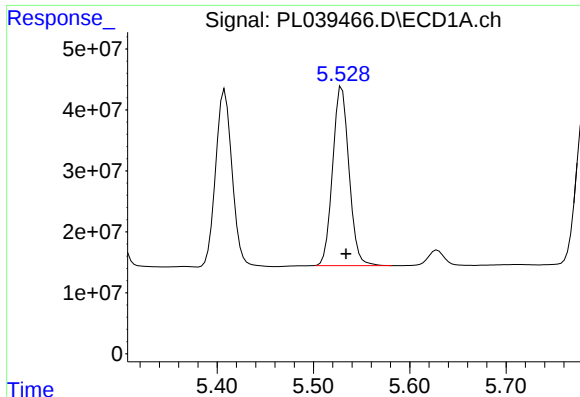
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 342795972
Conc: 35.80 ng/ml



#12 4,4'-DDE

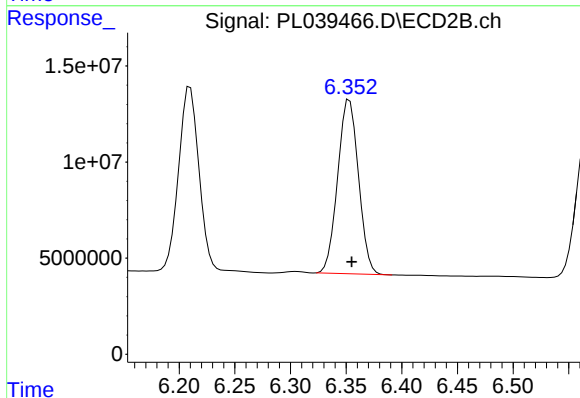
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 121473806
Conc: 39.29 ng/ml



#13 Dieldrin

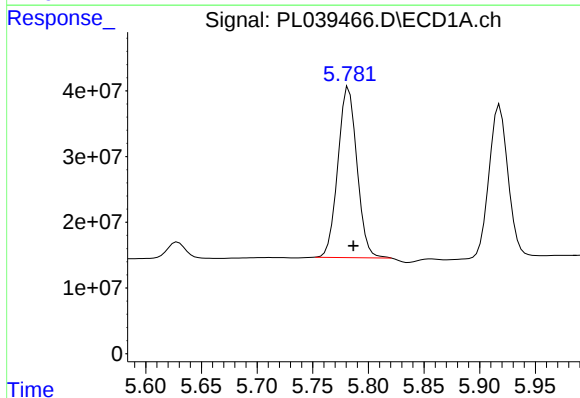
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 347769678
Conc: 35.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



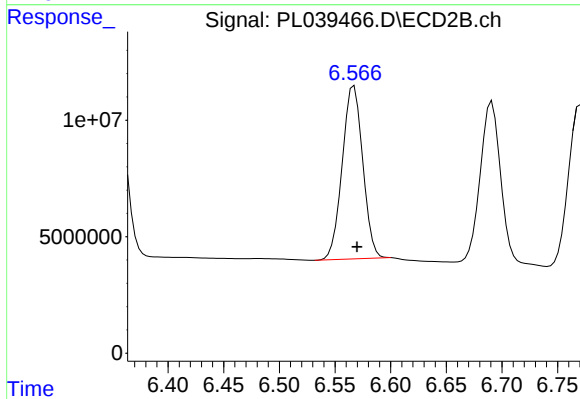
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 117990688
Conc: 38.95 ng/ml



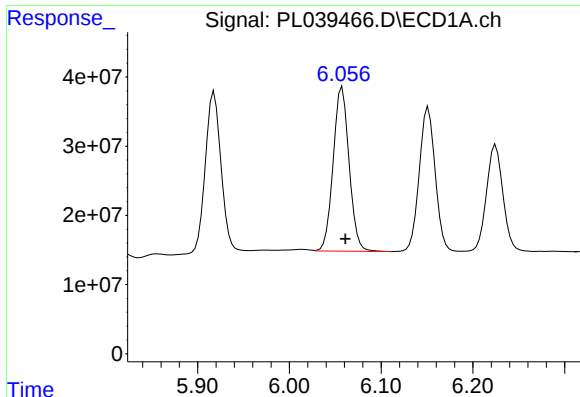
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 310074158
Conc: 34.64 ng/ml



#14 Endrin

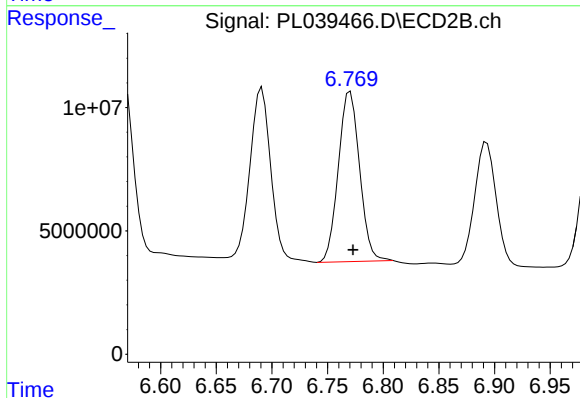
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 95423333
Conc: 37.11 ng/ml



#15 Endosulfan II

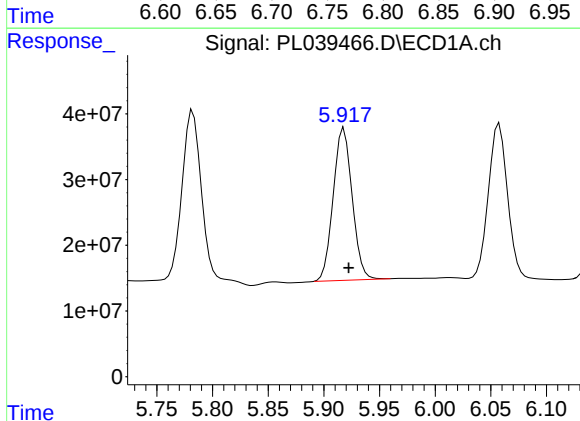
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 287021931
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



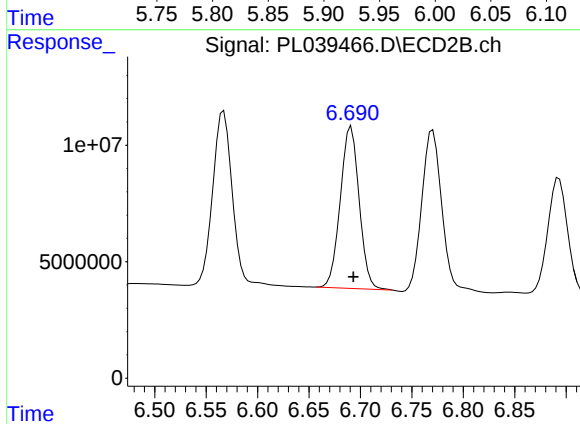
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 91728812
Conc: 35.71 ng/ml



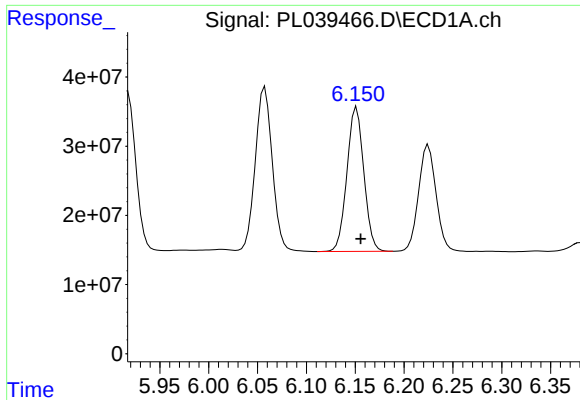
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 275481837
Conc: 34.57 ng/ml



#16 4,4'-DDD

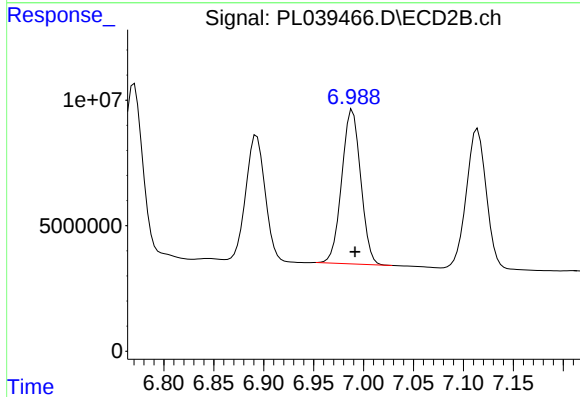
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 88500518
Conc: 39.52 ng/ml



#17 4,4'-DDT

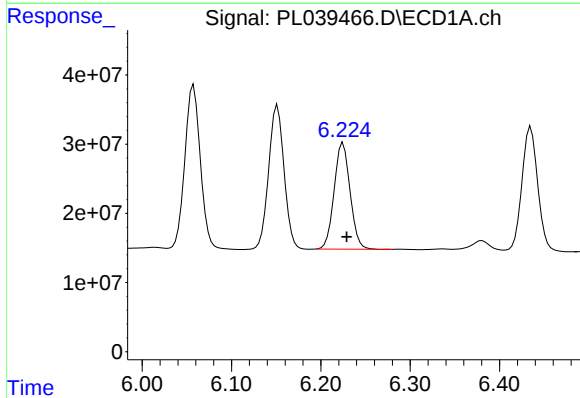
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 251165193
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



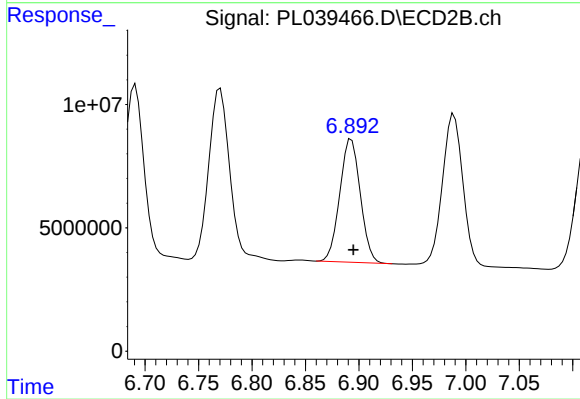
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 81135461
Conc: 34.47 ng/ml



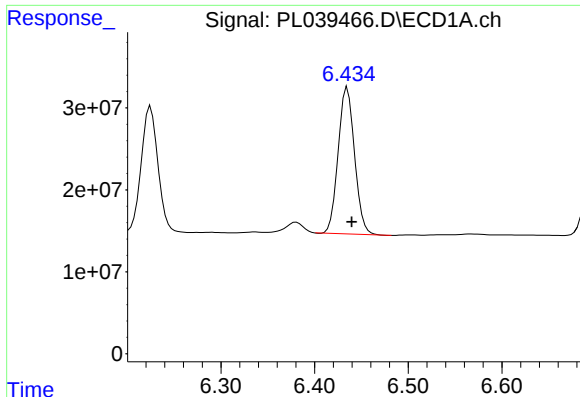
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 190312909
Conc: 28.08 ng/ml



#18 Endrin aldehyde

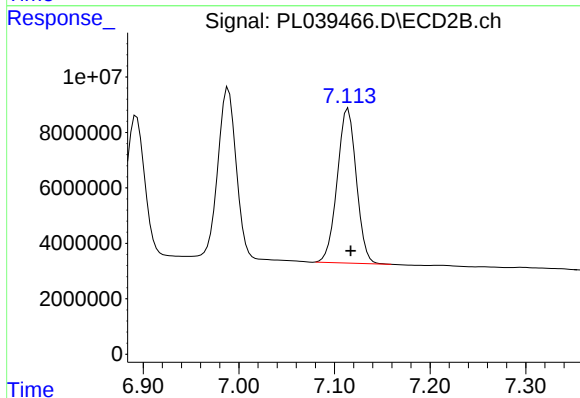
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 66764730
Conc: 30.75 ng/ml



#19 Endosulfan Sulfate

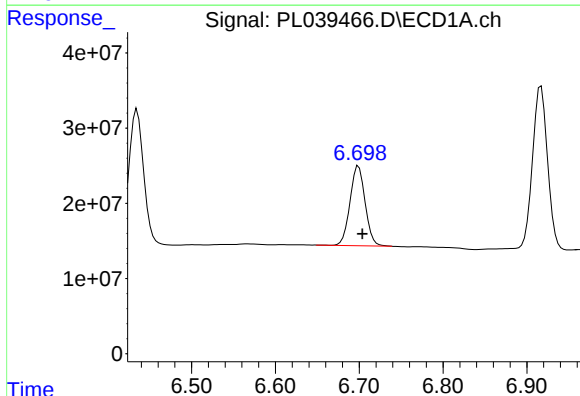
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 217895570
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



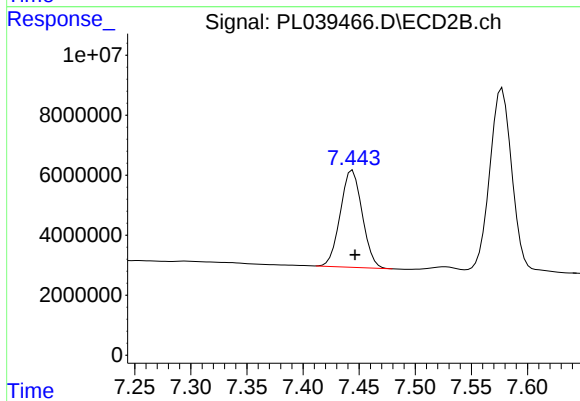
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 77368057
Conc: 32.27 ng/ml



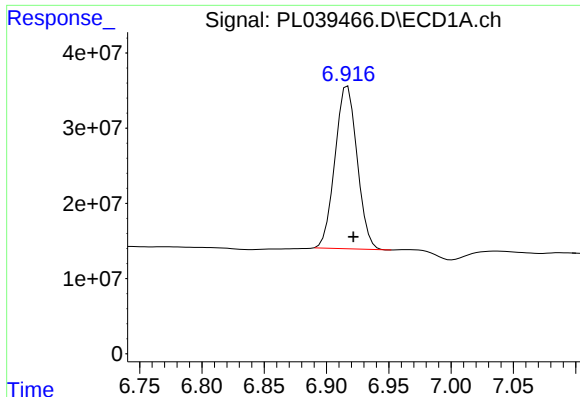
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 133385044
Conc: 32.59 ng/ml



#20 Methoxychlor

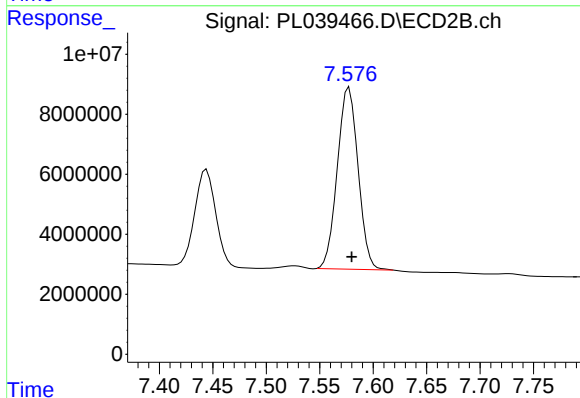
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 43847643
Conc: 35.40 ng/ml



#21 Endrin ketone

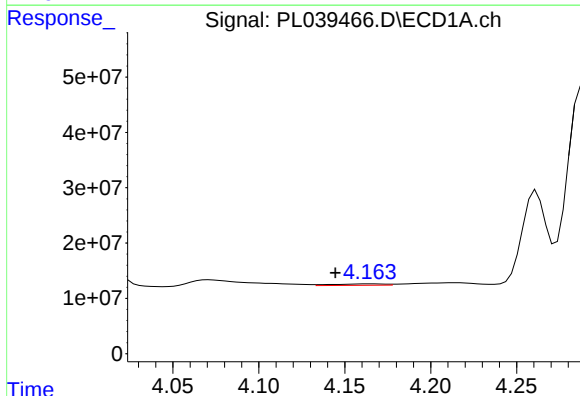
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 267887759
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



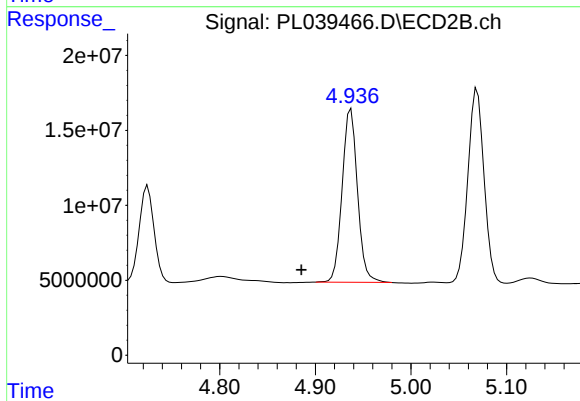
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 81987892
Conc: 33.18 ng/ml



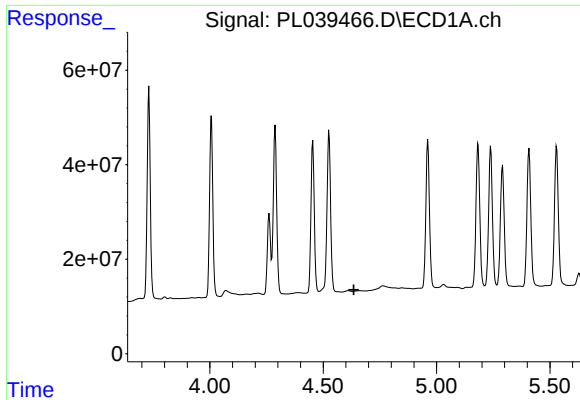
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.020 min
Response: 5599241
Conc: 17.69 ng/ml



#23 Chlordane-1

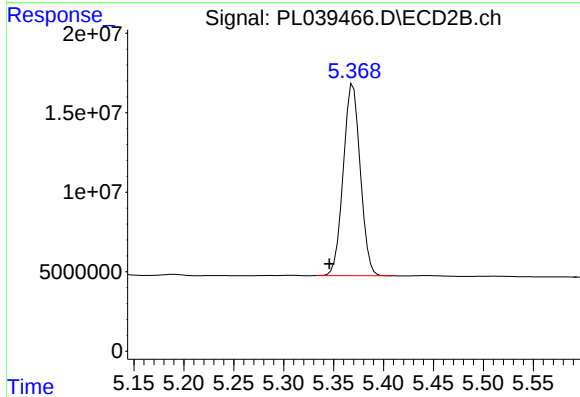
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 129590272
Conc: 1037.26 ng/ml



#24 Chlordane-2

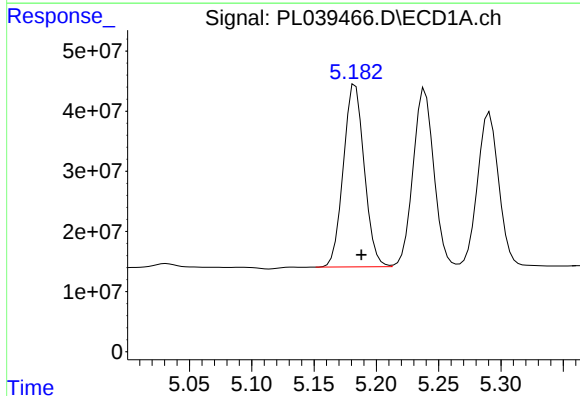
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



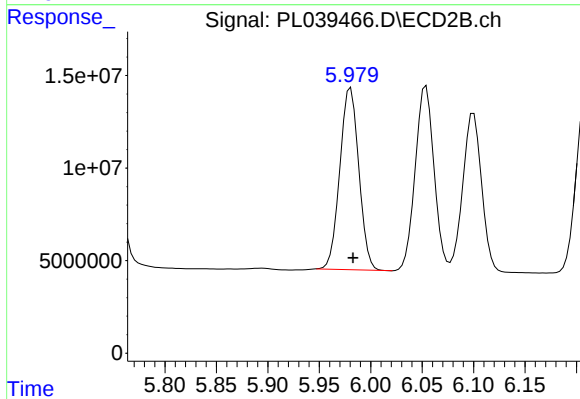
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 142927774
Conc: 1128.39 ng/ml



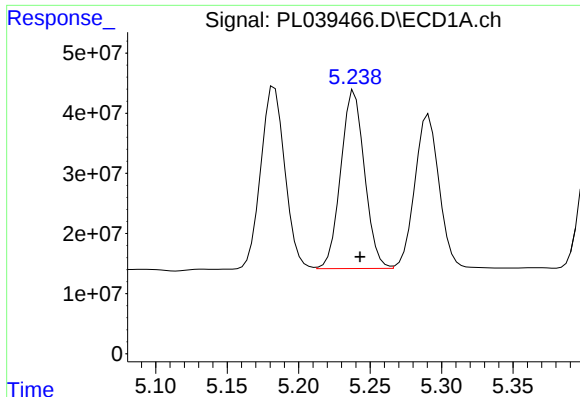
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 355628570
Conc: 325.59 ng/ml



#25 Chlordane-3

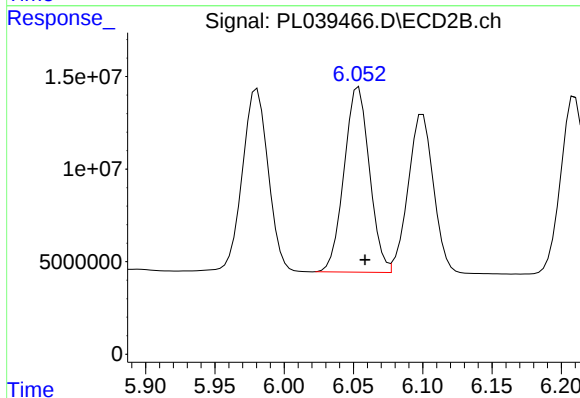
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 126156760
Conc: 293.14 ng/ml



#26 Chlordane-4

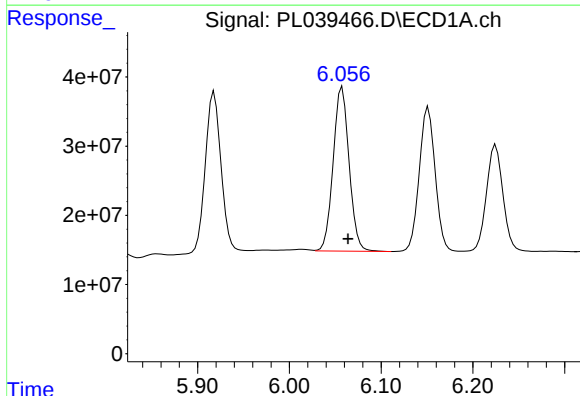
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 342472028
Conc: 342.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



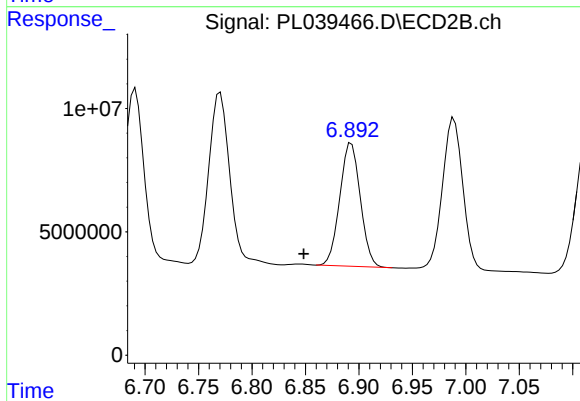
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 127547665
Conc: 245.89 ng/ml



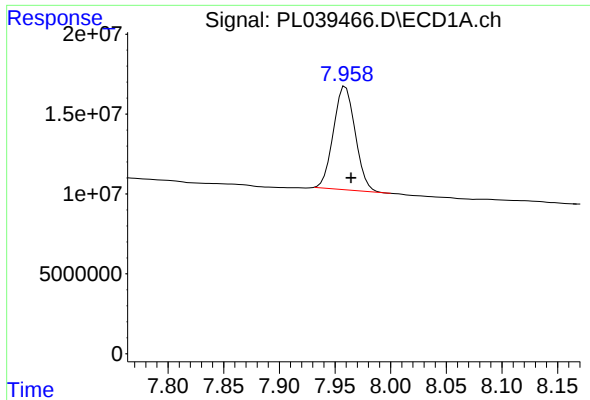
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 287021931
Conc: 884.97 ng/ml



#27 Chlordane-5

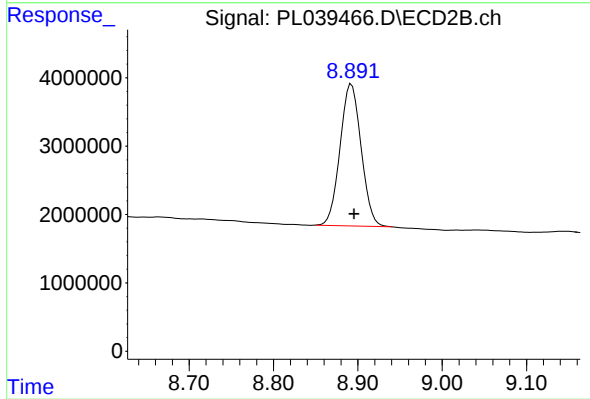
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 66764730
Conc: 721.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 87686072
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 36030793
Conc: 15.53 ng/ml