

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 19:16
 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 21 04:25:28 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...	3.304	3.906	327.3E6	143.4E6	46.824	53.482
28)	SA Decachlor...	7.960	8.894	301.4E6	117.2E6	42.916	50.524
Target Compounds							
2)	A alpha-BHC	3.732	4.284	560.1E6	227.6E6	47.386	54.051
3)	MA gamma-BHC...	4.007	4.563	507.9E6	205.5E6	47.881	51.037
4)	MA Heptachlor	4.289	5.070	500.0E6	203.4E6	47.497	56.895
5)	MB Aldrin	4.526	5.370	485.8E6	190.7E6	48.500	53.878
6)	B beta-BHC	4.262	4.725	218.6E6	93126801	47.053	53.169
7)	B delta-BHC	4.454	4.938	522.0E6	205.8E6	48.090	51.687
8)	B Heptachlo...	4.963	5.749	454.6E6	178.0E6	47.601	52.913
9)	A Endosulfan I	5.291	6.101	421.9E6	152.1E6	48.181	51.858
10)	B gamma-Chl...	5.184	5.981	472.1E6	173.0E6	47.801	53.454
11)	B alpha-Chl...	5.240	6.054	453.6E6	169.9E6	47.216	52.525
12)	B 4,4'-DDE	5.408	6.211	460.6E6	162.0E6	48.096	52.380
13)	MA Dieldrin	5.530	6.354	468.6E6	156.1E6	48.057	51.527
14)	MA Endrin	5.783	6.567	416.1E6	126.2E6	46.485	49.100
15)	B Endosulfa...	6.058	6.771	414.3E6	128.5E6	47.646	50.040
16)	A 4,4'-DDD	5.919	6.691	372.6E6	116.4E6	46.756	51.988
17)	MA 4,4'-DDT	6.152	6.989	357.1E6	111.3E6	47.103	47.291
18)	B Endrin al...	6.225	6.893	311.4E6	108.6E6	45.944	49.993
19)	B Endosulfa...	6.436	7.115	368.4E6	119.4E6	45.279	49.786
20)	A Methoxychlor	6.700	7.444	183.5E6	59341805	44.834	47.913
21)	B Endrin ke...	6.917	7.578	392.4E6	123.1E6	45.595	49.809
23)	Chlordane-1	4.175	4.938	2948071	205.8E6	9.312	1647.207 #
24)	Chlordane-2	0.000	5.370	0	190.7E6	N.D.	1505.786 #
25)	Chlordane-3	5.184	5.981	472.1E6	173.0E6	432.233	401.988
26)	Chlordane-4	5.240	6.054	453.6E6	169.9E6	453.911	327.576 #
27)	Chlordane-5	6.058	6.893	414.3E6	108.6E6	1277.384	1173.479

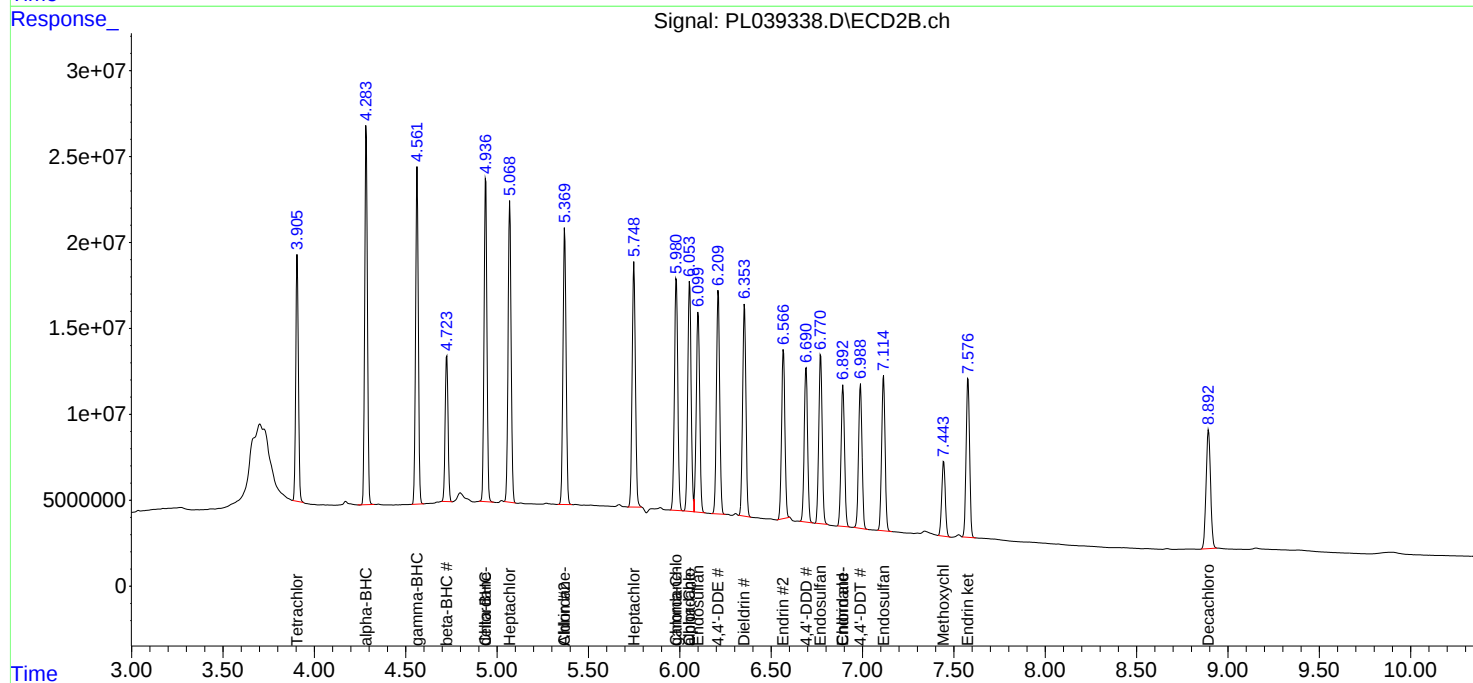
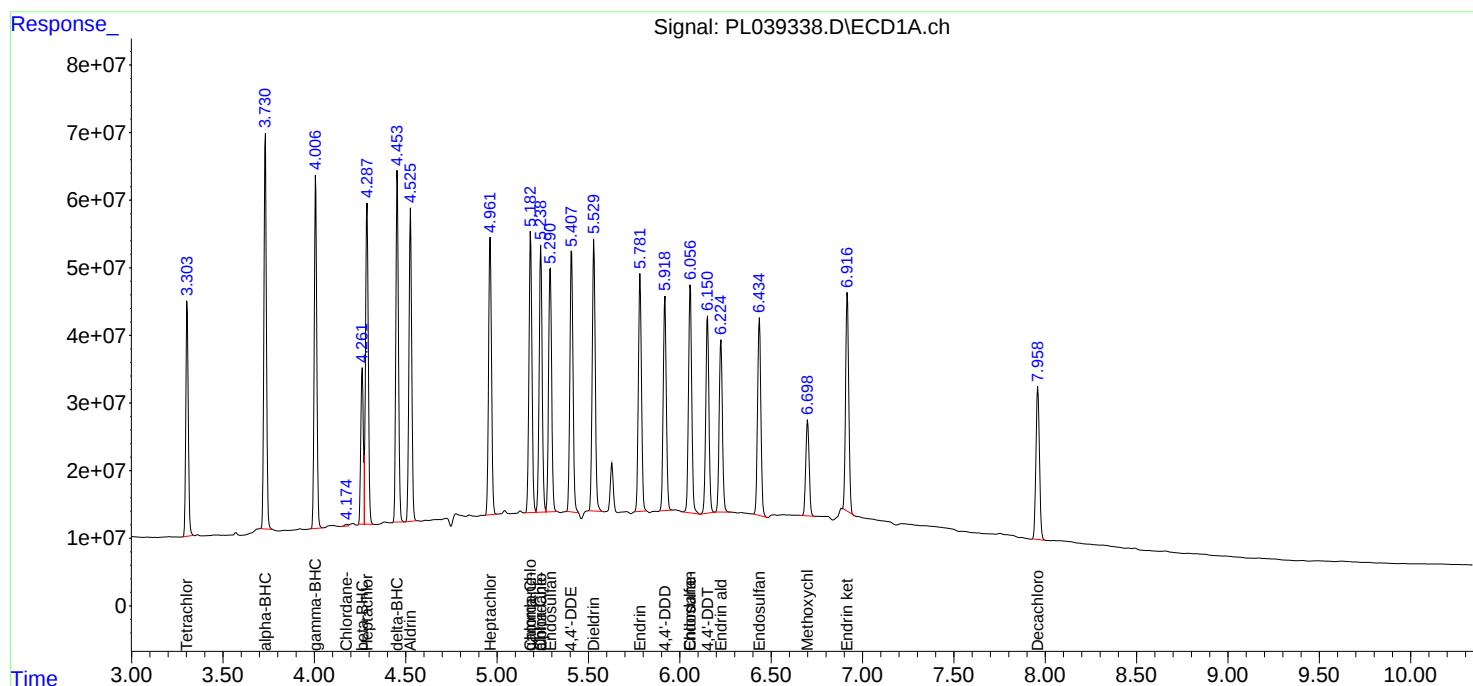
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

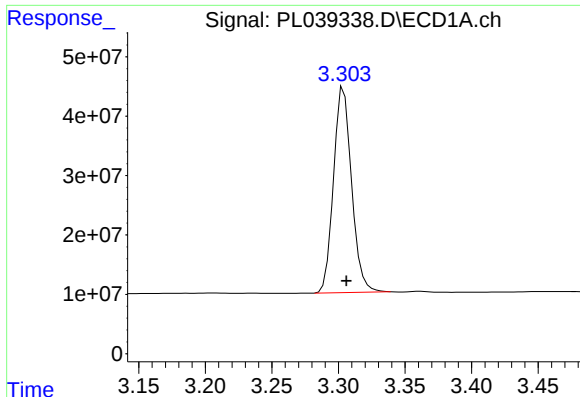
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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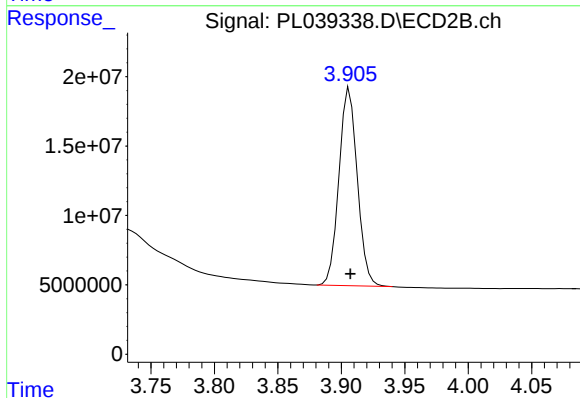




#1 Tetrachloro-m-xylene

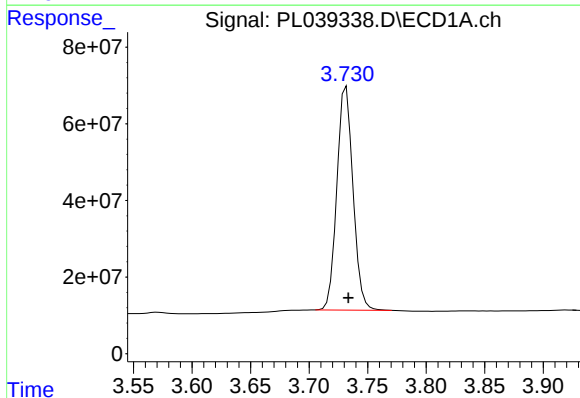
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 327320540
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



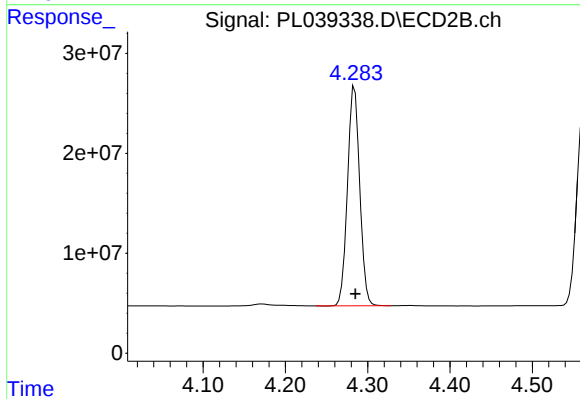
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 143378554
Conc: 53.48 ng/ml



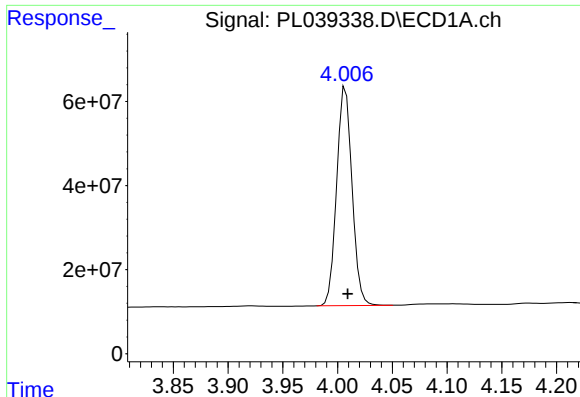
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 560116570
Conc: 47.39 ng/ml



#2 alpha-BHC

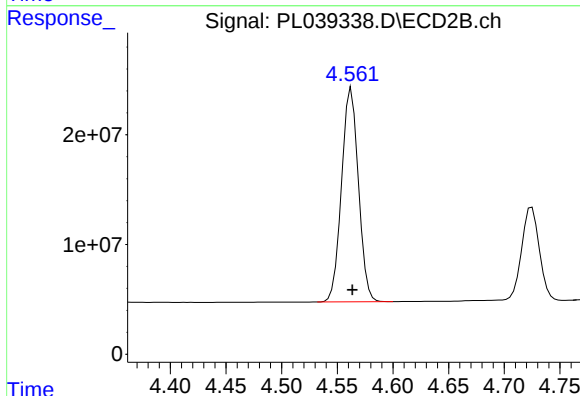
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 227608134
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

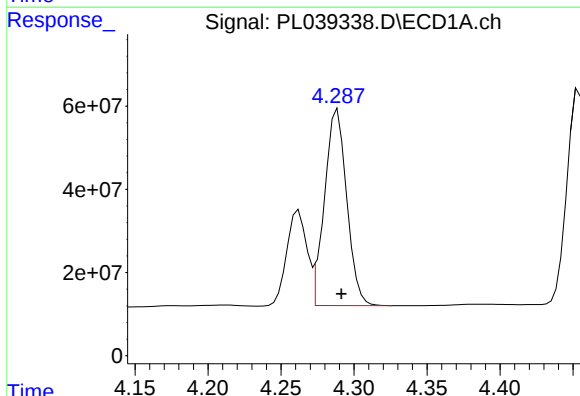
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 507852364
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



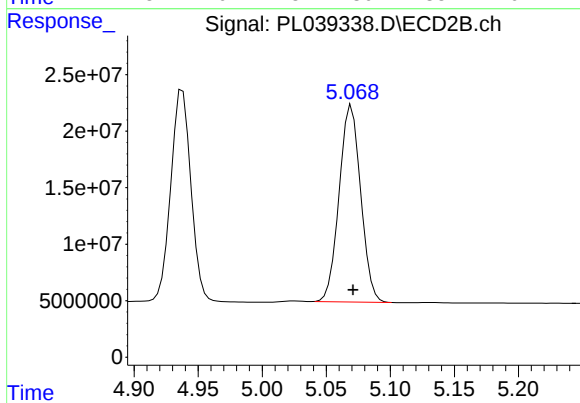
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 205503393
Conc: 51.04 ng/ml



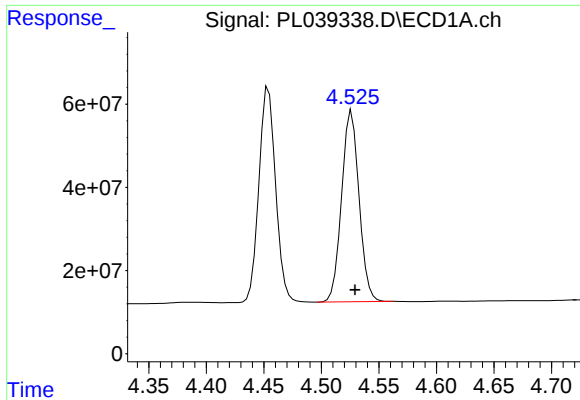
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 500000776
Conc: 47.50 ng/ml



#4 Heptachlor

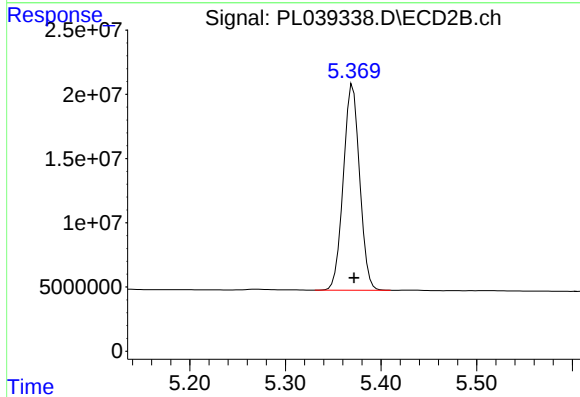
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 203445686
Conc: 56.89 ng/ml



#5 Aldrin

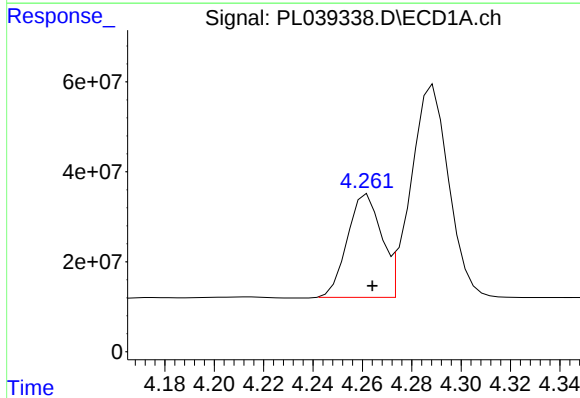
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 485771210
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



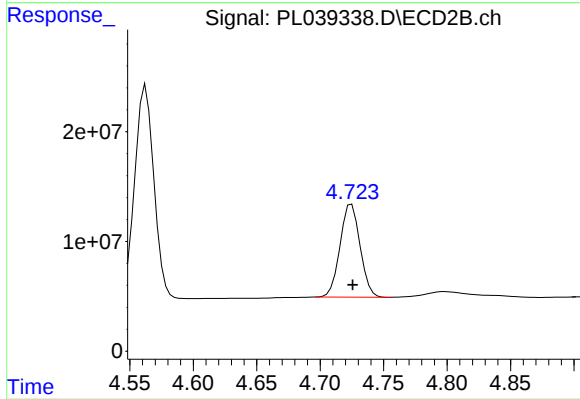
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 190730269
Conc: 53.88 ng/ml



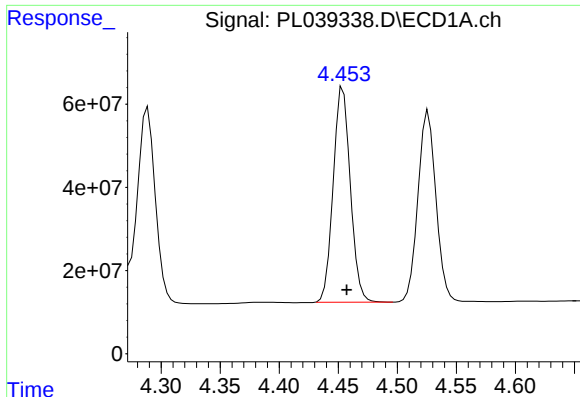
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 218586372
Conc: 47.05 ng/ml



#6 beta-BHC

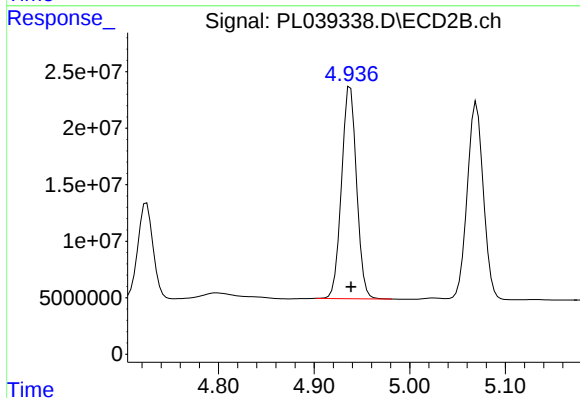
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93126801
Conc: 53.17 ng/ml



#7 delta-BHC

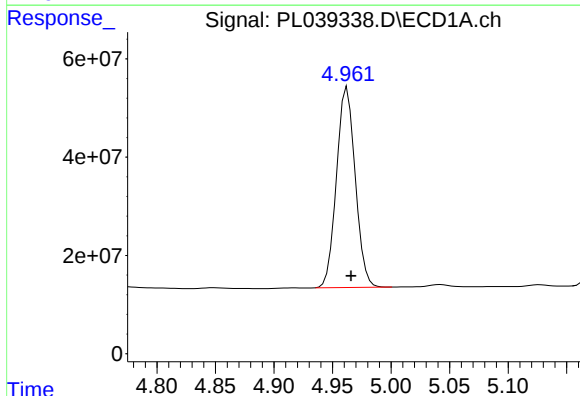
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 521981058
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



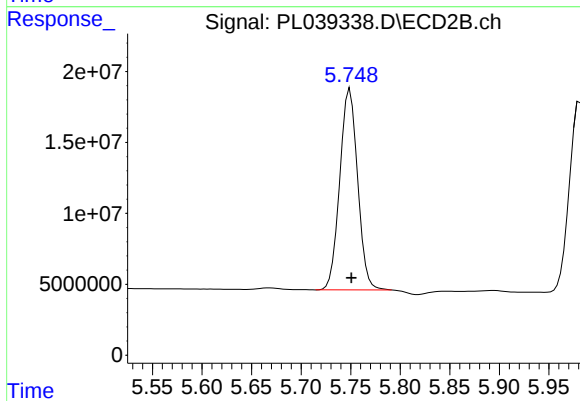
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 205793480
Conc: 51.69 ng/ml



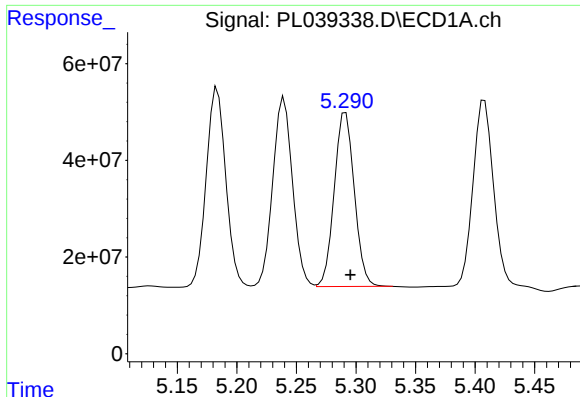
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 454560423
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

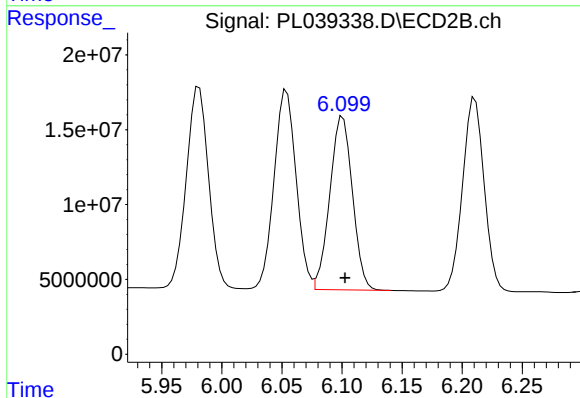
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 177950505
Conc: 52.91 ng/ml



#9 Endosulfan I

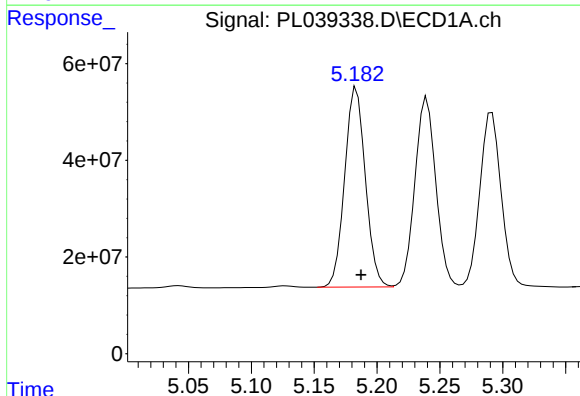
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 421885754
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



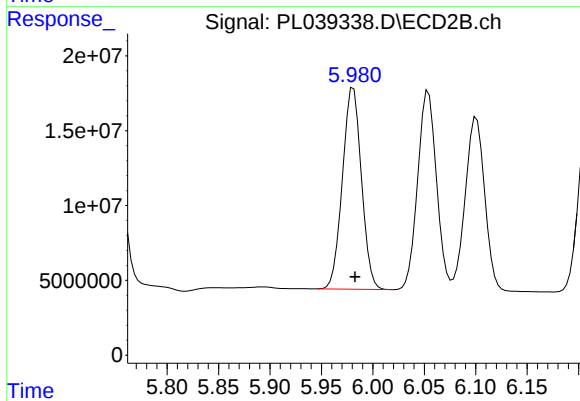
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 152127136
Conc: 51.86 ng/ml



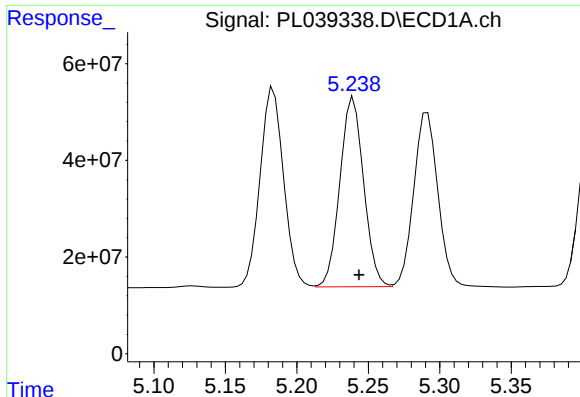
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 472112982
Conc: 47.80 ng/ml



#10 gamma-Chlordane

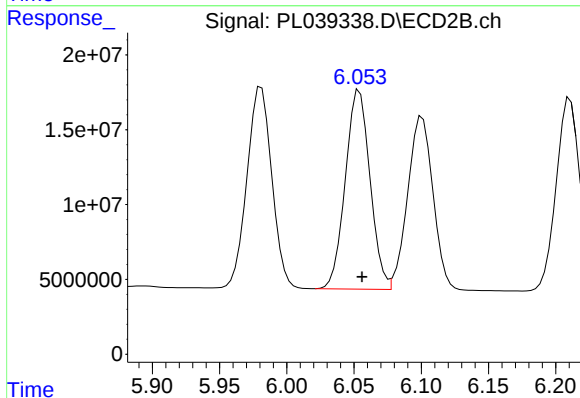
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 173002354
Conc: 53.45 ng/ml



#11 alpha-Chlordane

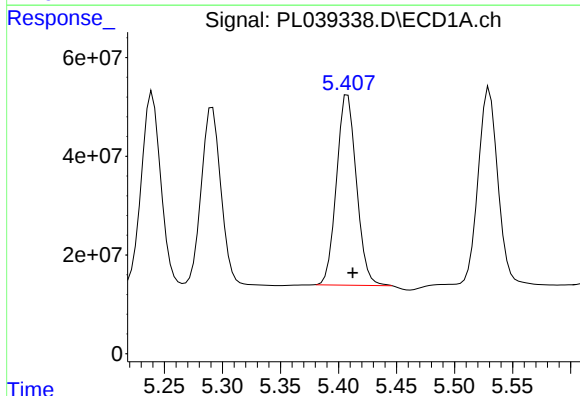
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 453616003
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



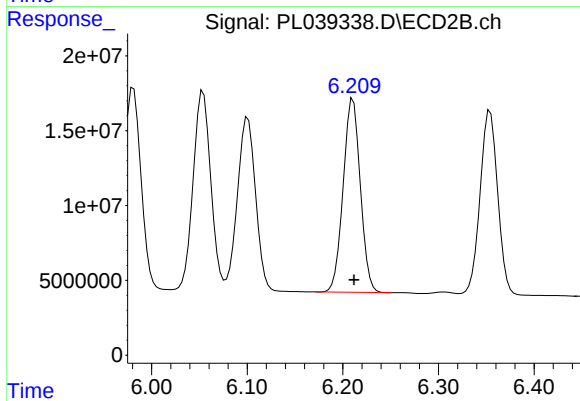
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 169919717
Conc: 52.52 ng/ml



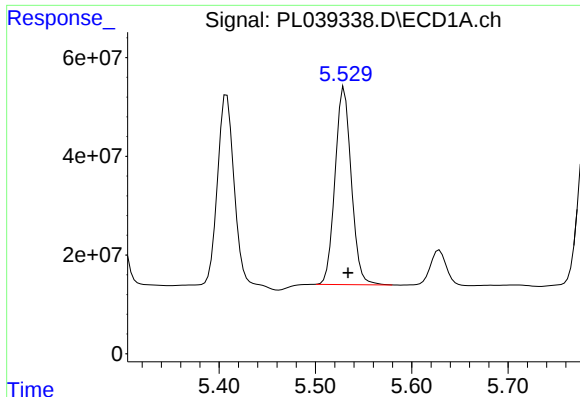
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 460569318
Conc: 48.10 ng/ml



#12 4,4'-DDE

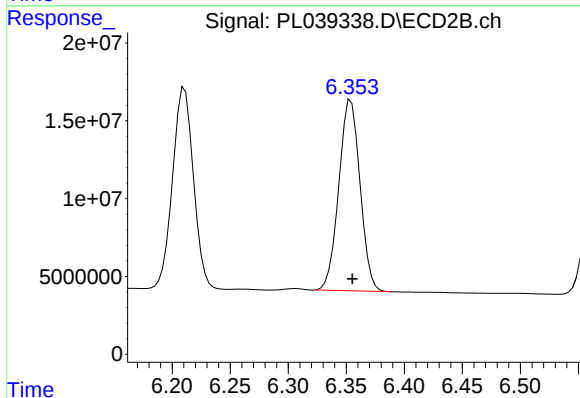
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 161959065
Conc: 52.38 ng/ml



#13 Dieldrin

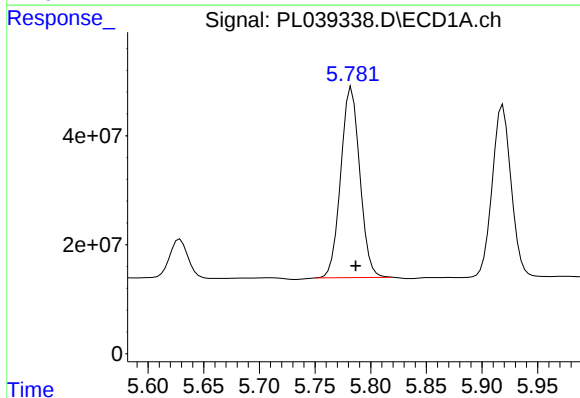
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 468643020
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



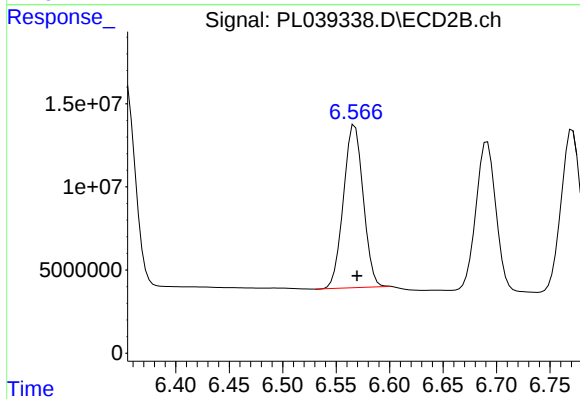
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 156094412
Conc: 51.53 ng/ml



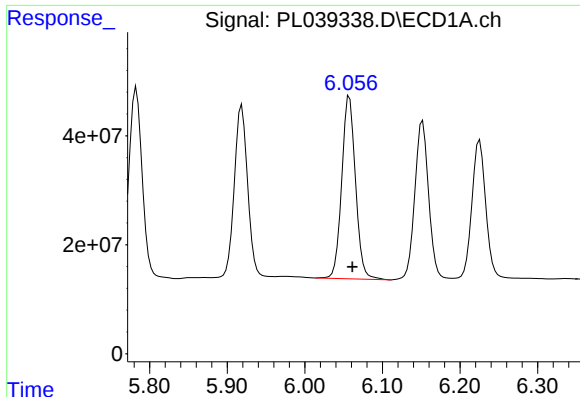
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 416091595
Conc: 46.49 ng/ml



#14 Endrin

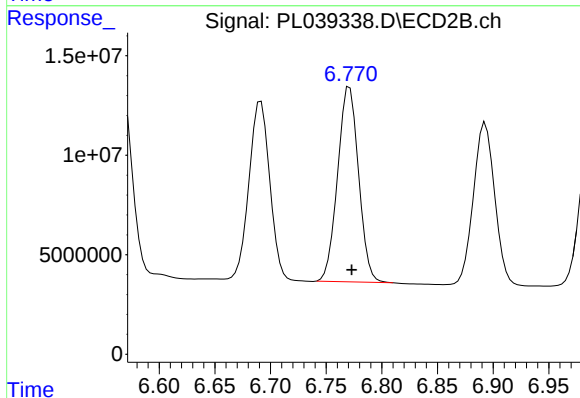
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 126249383
Conc: 49.10 ng/ml



#15 Endosulfan II

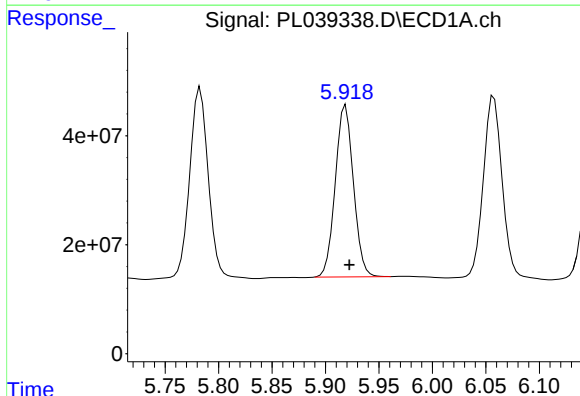
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 414293787
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



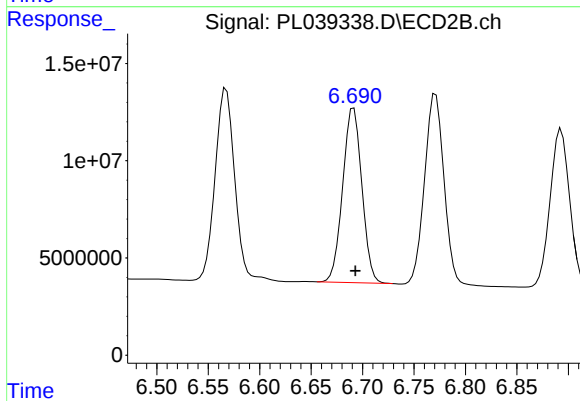
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 128530415
Conc: 50.04 ng/ml



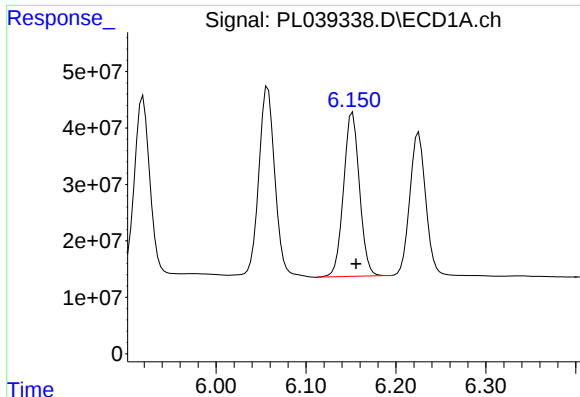
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 372611910
Conc: 46.76 ng/ml



#16 4,4'-DDD

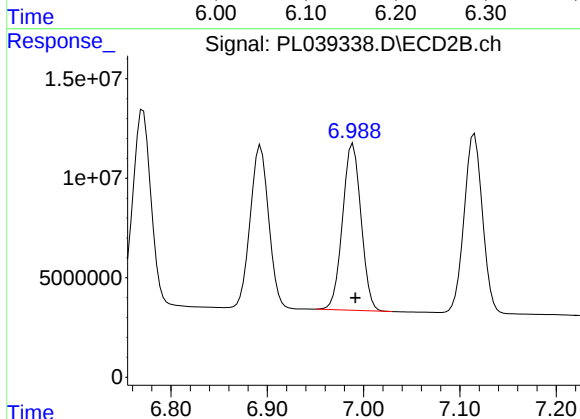
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 116422314
Conc: 51.99 ng/ml



#17 4,4'-DDT

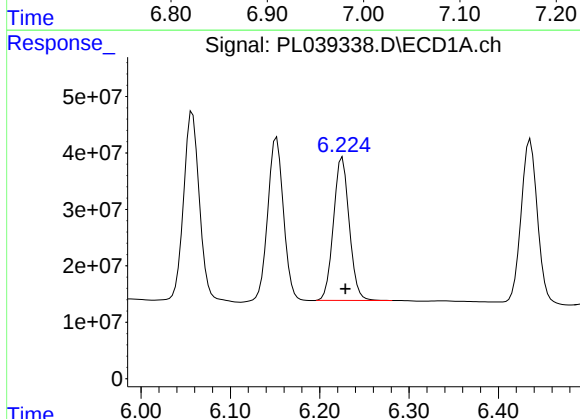
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 357063136
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



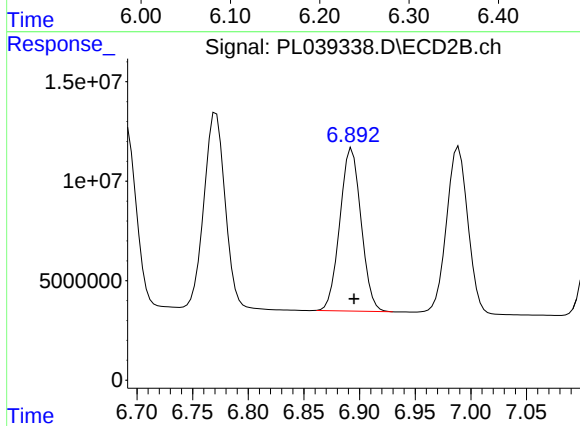
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 111321374
Conc: 47.29 ng/ml



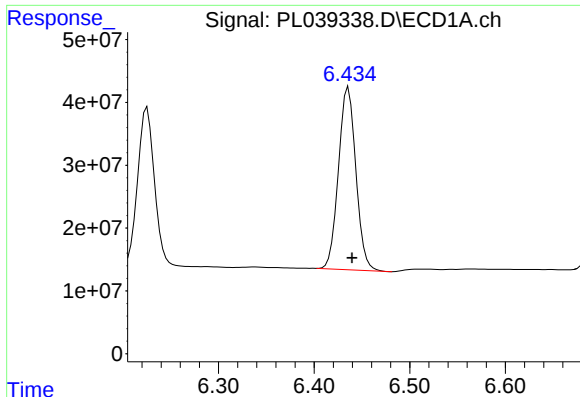
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 311357652
Conc: 45.94 ng/ml



#18 Endrin aldehyde

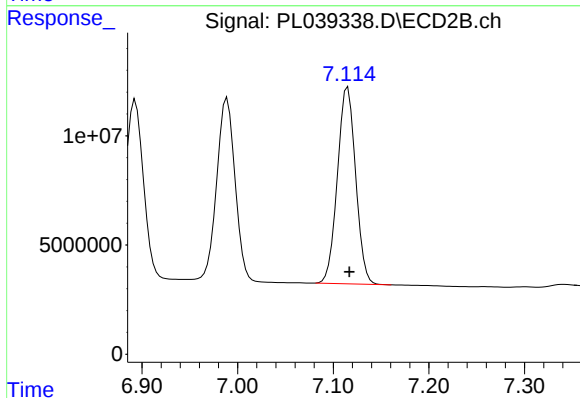
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 108551276
Conc: 49.99 ng/ml



#19 Endosulfan Sulfate

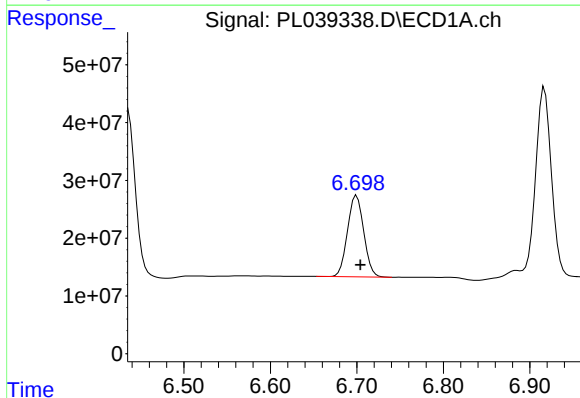
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 368423603
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



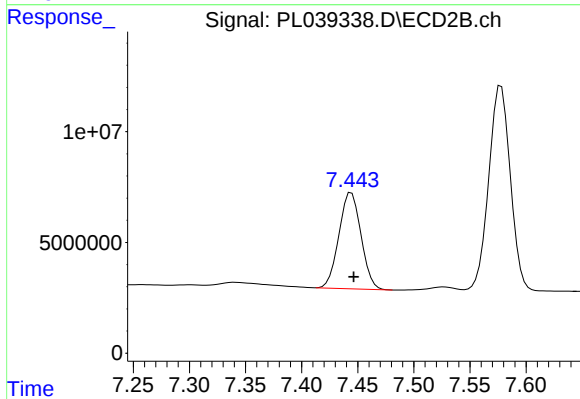
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 119352652
Conc: 49.79 ng/ml



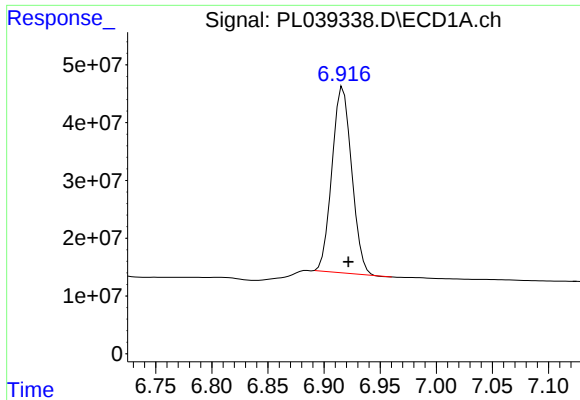
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 183470055
Conc: 44.83 ng/ml



#20 Methoxychlor

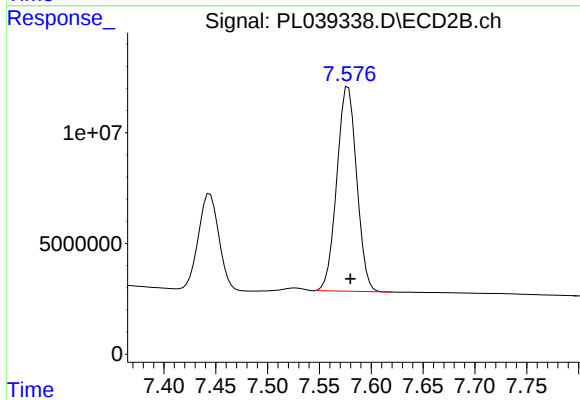
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 59341805
Conc: 47.91 ng/ml



#21 Endrin ketone

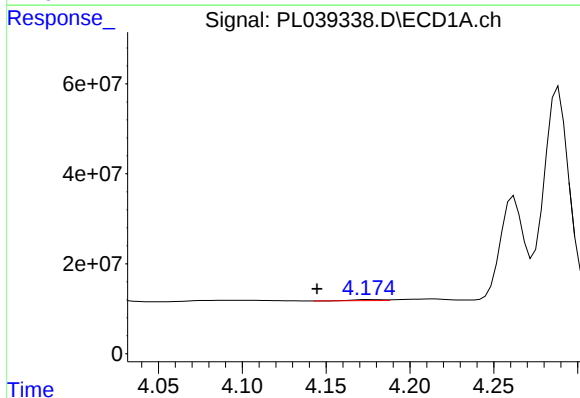
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 392432940
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



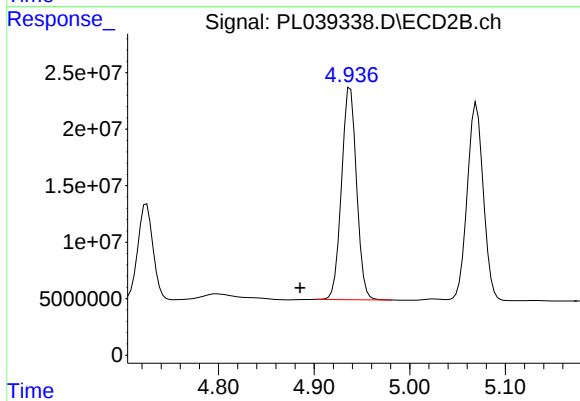
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123076339
Conc: 49.81 ng/ml



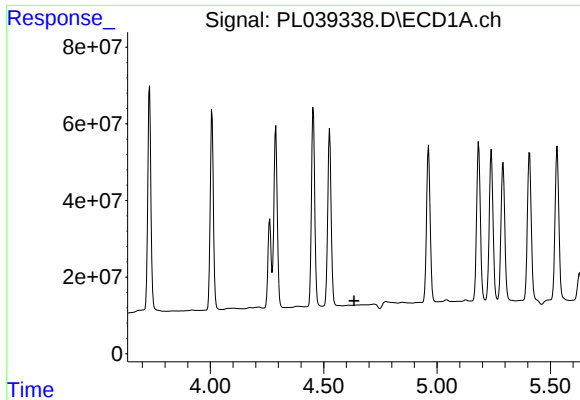
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.031 min
Response: 2948071
Conc: 9.31 ng/ml



#23 Chlordane-1

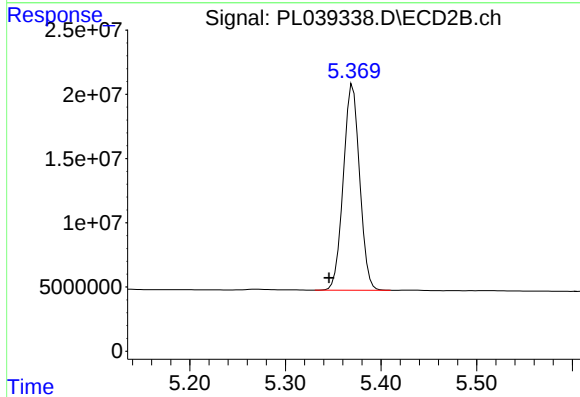
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 205793480
Conc: 1647.21 ng/ml



#24 Chlordane-2

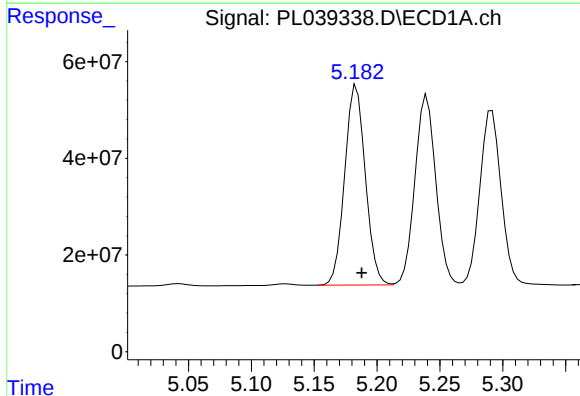
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



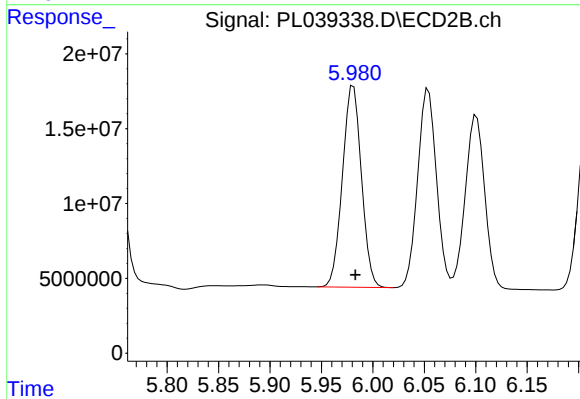
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 190730269
Conc: 1505.79 ng/ml



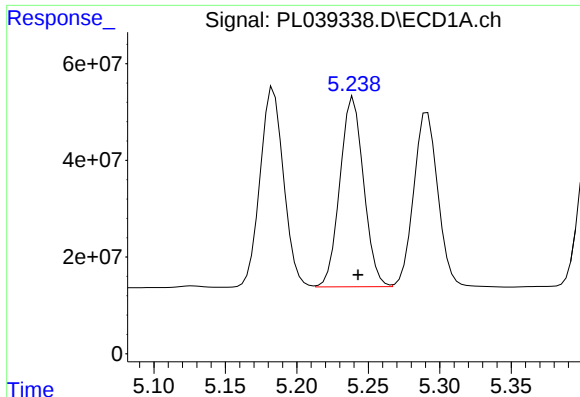
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 472112982
Conc: 432.23 ng/ml



#25 Chlordane-3

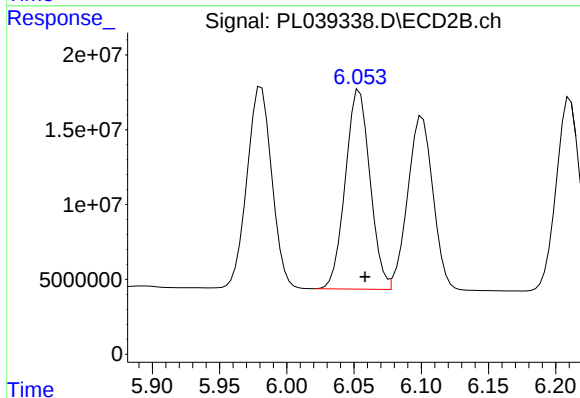
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 173002354
Conc: 401.99 ng/ml



#26 Chlordane-4

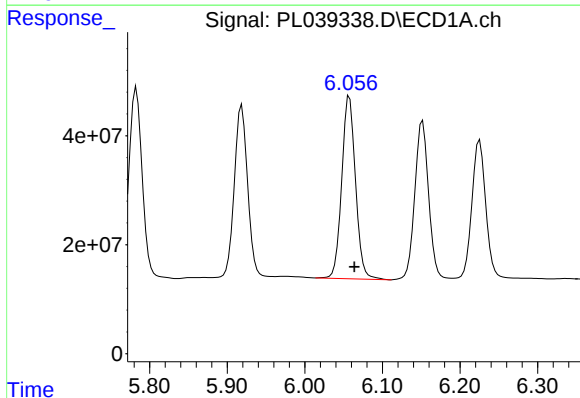
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 453616003
Conc: 453.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



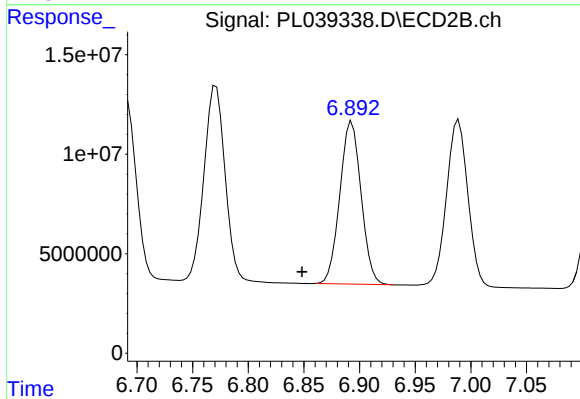
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 169919717
Conc: 327.58 ng/ml



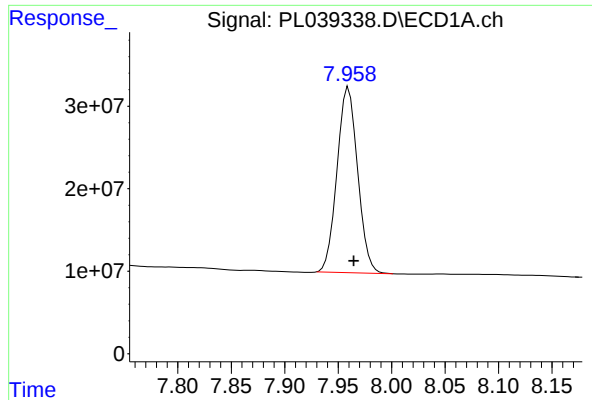
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 414293787
Conc: 1277.38 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 108551276
Conc: 1173.48 ng/ml



#28 Decachlorobiphenyl

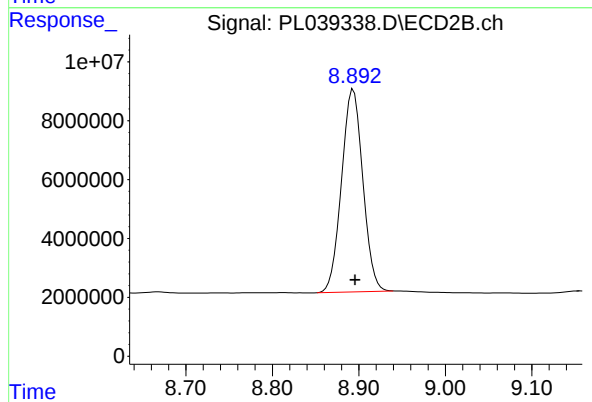
R.T.: 7.960 min

Delta R.T.: -0.005 min

Response: 301415504

Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min

Delta R.T.: -0.002 min

Response: 117246234

Conc: 50.52 ng/ml