

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 06:48
 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 07:17:36 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	3.907	352.4E6	152.5E6	50.410	56.883
28)	SA Decachlor...	7.961	8.897	305.4E6	118.4E6	43.478	51.033
Target Compounds							
2)	A alpha-BHC	3.732	4.285	599.2E6	240.8E6	50.688	57.186
3)	MA gamma-BHC...	4.008	4.564	543.0E6	216.6E6	51.197	53.798
4)	MA Heptachlor	4.289	5.071	529.9E6	213.0E6	50.339	59.564
5)	MB Aldrin	4.527	5.372	514.4E6	200.5E6	51.356	56.634
6)	B beta-BHC	4.263	4.726	234.8E6	98356390	50.536	56.154
7)	B delta-BHC	4.455	4.939	556.3E6	217.7E6	51.250	54.686
8)	B Heptachlo...	4.963	5.750	480.5E6	184.3E6	50.317	54.803
9)	A Endosulfan I	5.292	6.103	441.7E6	159.9E6	50.446	54.491
10)	B gamma-Chl...	5.185	5.983	494.6E6	182.2E6	50.075	56.294
11)	B alpha-Chl...	5.240	6.056	474.3E6	178.1E6	49.364	55.064
12)	B 4,4'-DDE	5.410	6.212	477.7E6	171.1E6	49.884	55.333
13)	MA Dieldrin	5.531	6.356	489.1E6	165.4E6	50.159	54.590
14)	MA Endrin	5.784	6.570	429.2E6	132.6E6	47.949	51.586
15)	B Endosulfa...	6.059	6.773	422.4E6	134.0E6	48.575	52.151
16)	A 4,4'-DDD	5.920	6.693	392.3E6	123.5E6	49.226	55.154
17)	MA 4,4'-DDT	6.153	6.991	356.5E6	113.7E6	47.031	48.292
18)	B Endrin al...	6.227	6.896	327.8E6	112.8E6	48.372	51.929
19)	B Endosulfa...	6.437	7.118	383.3E6	123.1E6	47.113	51.335
20)	A Methoxychlor	6.701	7.447	184.7E6	61090345	45.131	49.324
21)	B Endrin ke...	6.919	7.581	406.3E6	124.1E6	47.205	50.219
23)	Chlordane-1	4.176	4.939	3577465	217.7E6	11.300	1742.798 #
24)	Chlordane-2	0.000	5.372	0	200.5E6	N.D.	1582.823 #
25)	Chlordane-3	5.185	5.983	494.6E6	182.2E6	452.797	423.341
26)	Chlordane-4	5.240	6.056	474.3E6	178.1E6	474.565	343.413 #
27)	Chlordane-5	6.059	6.896	422.4E6	112.8E6	1302.309	1218.915

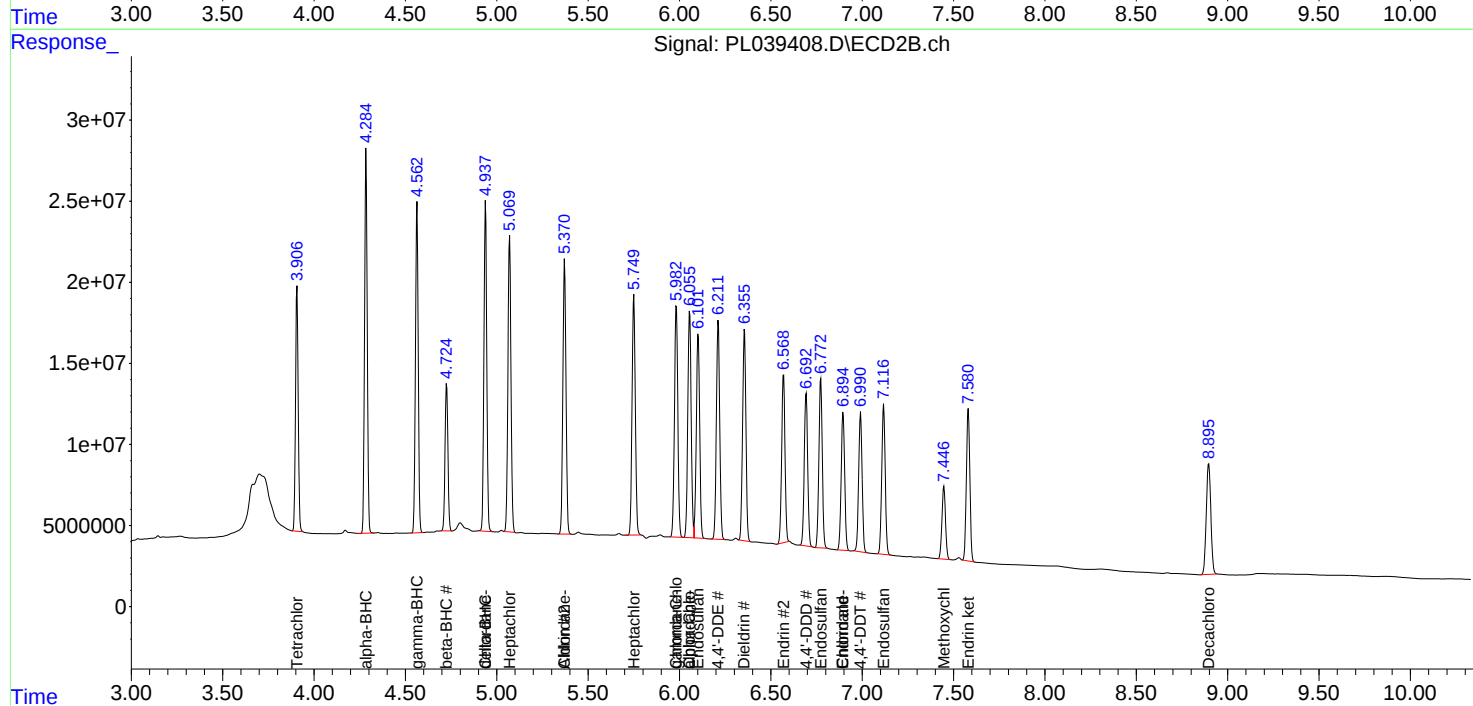
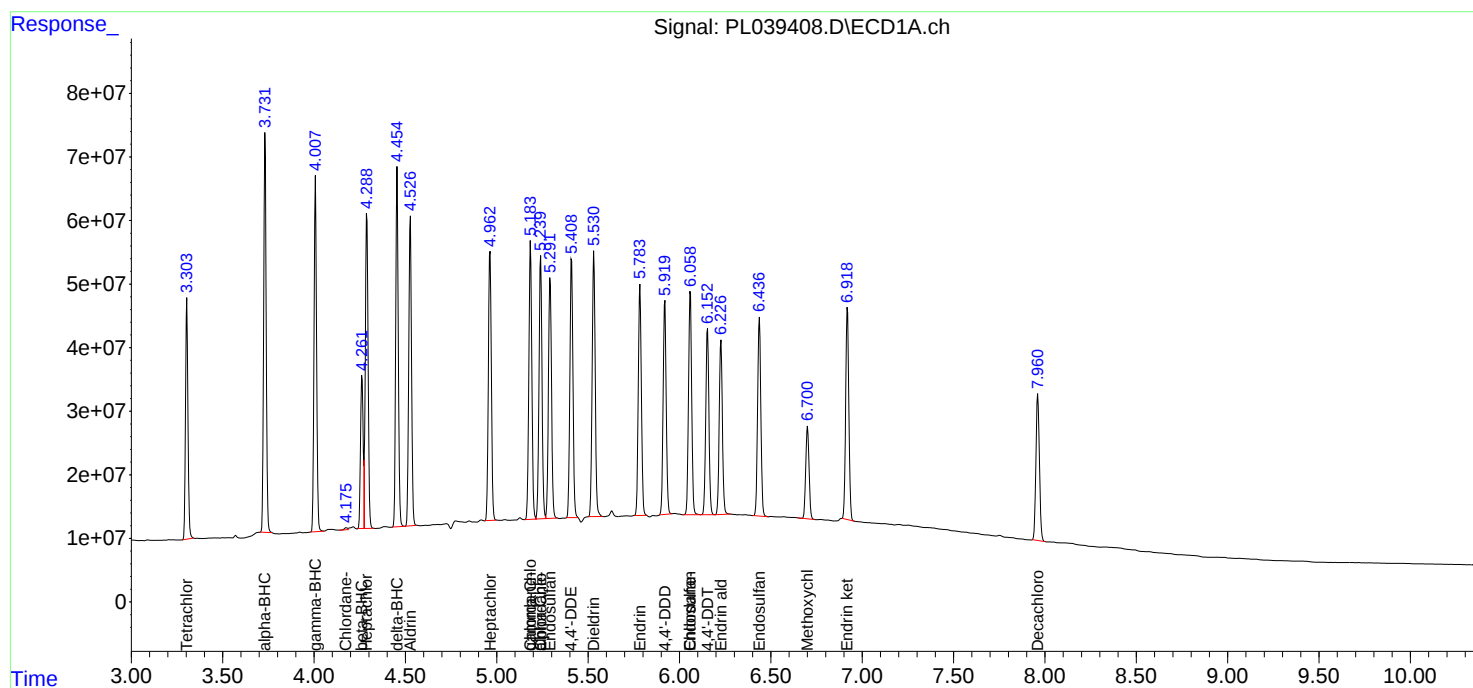
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

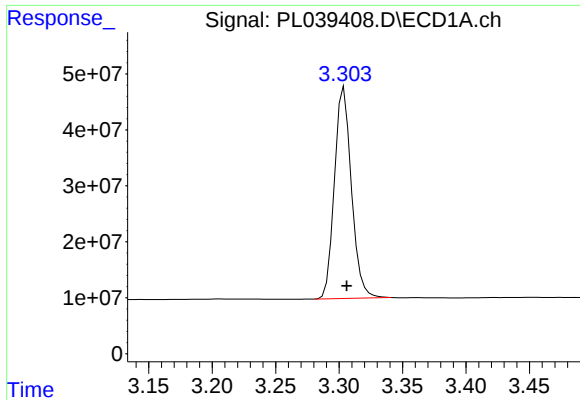
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039408.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

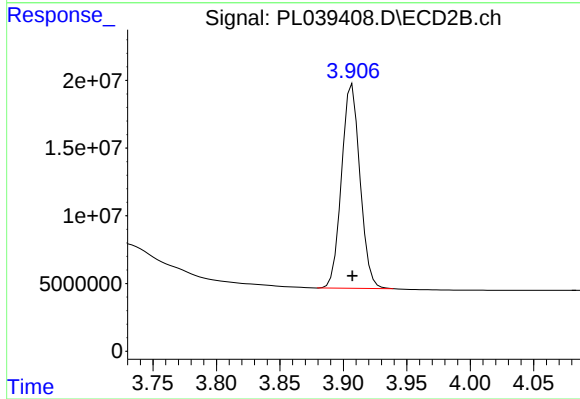




#1 Tetrachloro-m-xylene

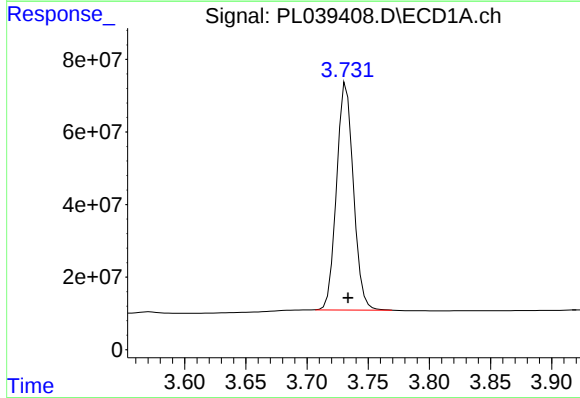
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 352390123
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



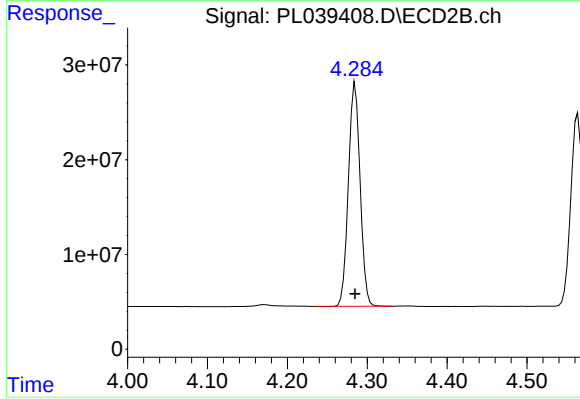
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 152497974
Conc: 56.88 ng/ml



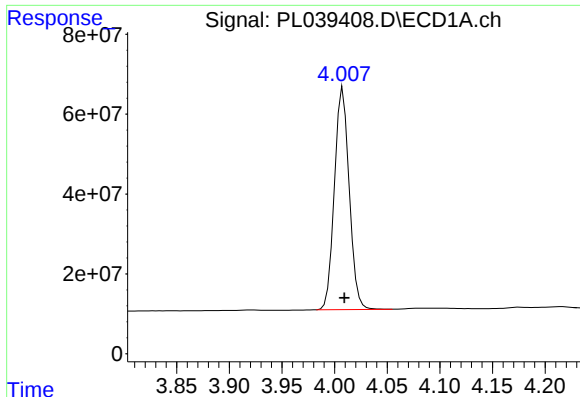
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 599151359
Conc: 50.69 ng/ml



#2 alpha-BHC

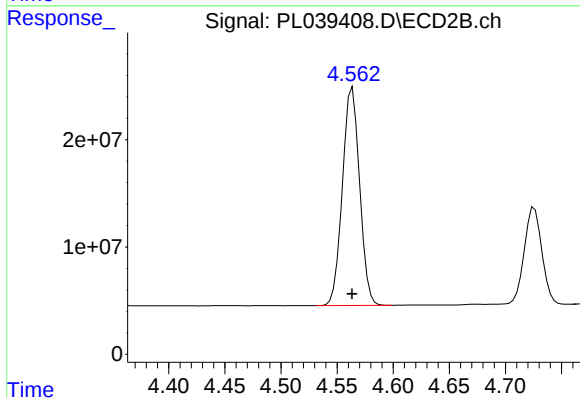
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 240811974
Conc: 57.19 ng/ml



#3 gamma-BHC (Lindane)

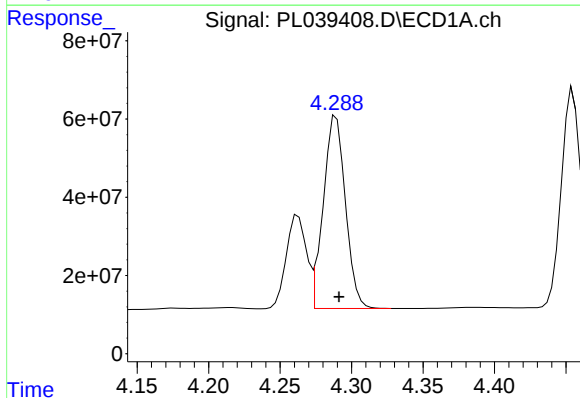
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 543023981
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



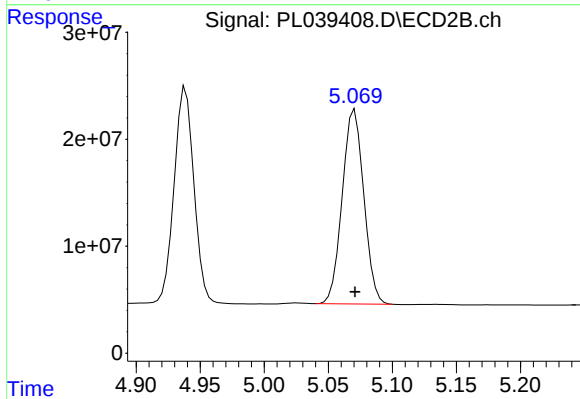
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 216619300
Conc: 53.80 ng/ml



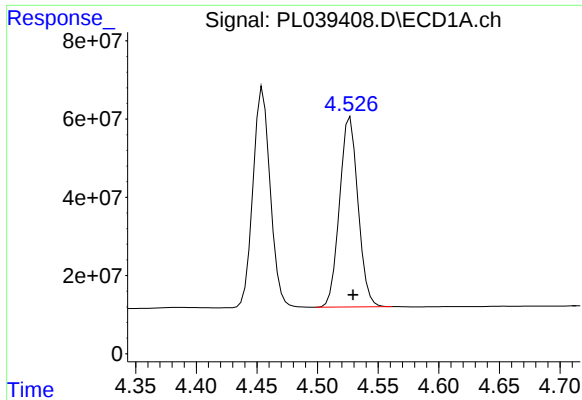
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 529918314
Conc: 50.34 ng/ml



#4 Heptachlor

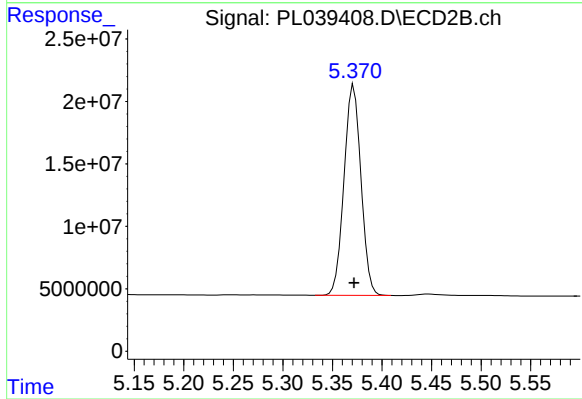
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 212991132
Conc: 59.56 ng/ml



#5 Aldrin

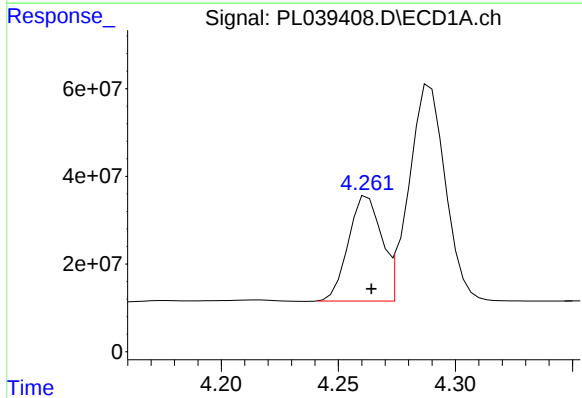
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 514376979
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



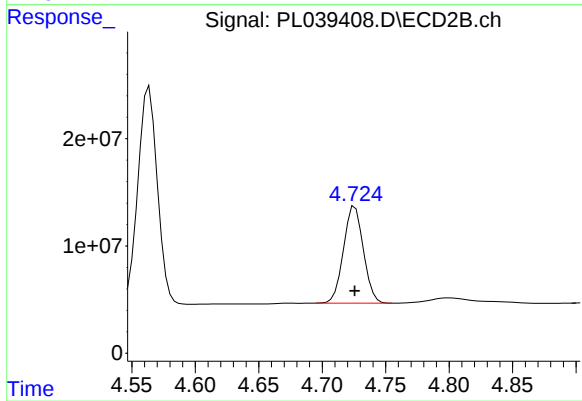
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 200488214
Conc: 56.63 ng/ml



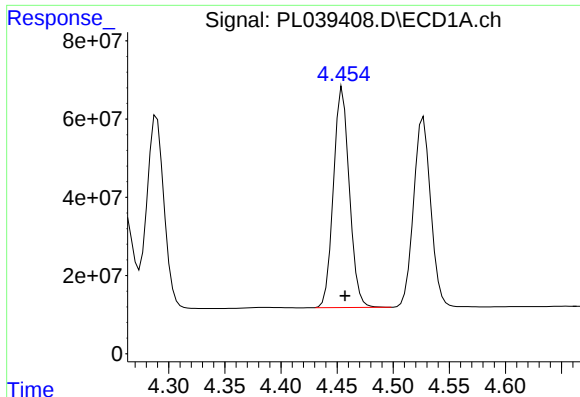
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 234768801
Conc: 50.54 ng/ml



#6 beta-BHC

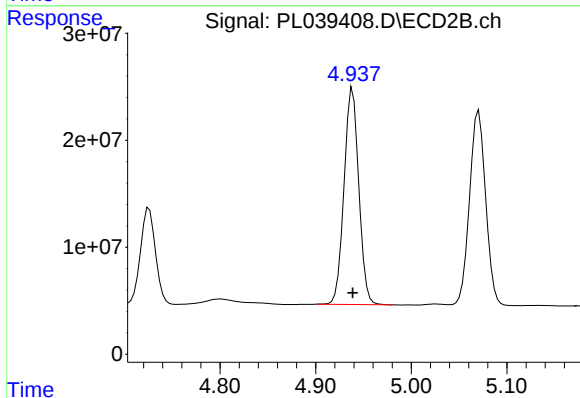
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 98356390
Conc: 56.15 ng/ml



#7 delta-BHC

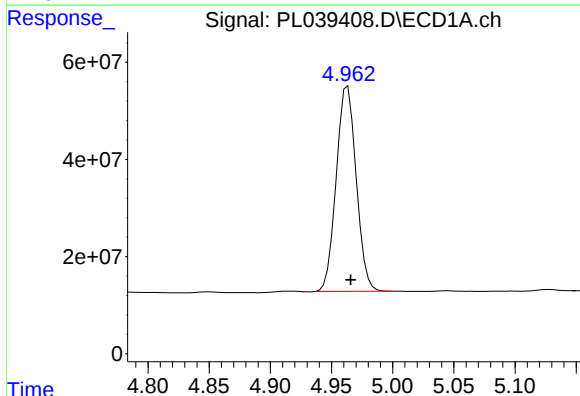
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 556283558
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



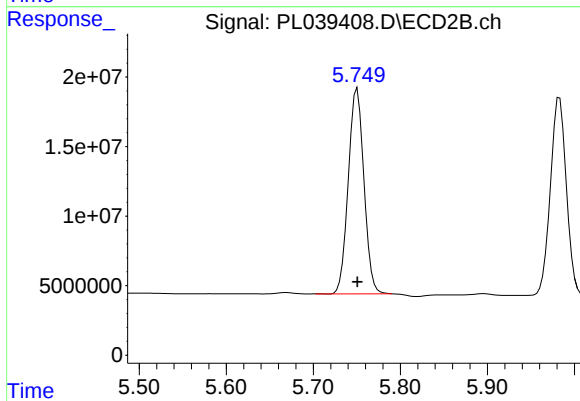
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 217736028
Conc: 54.69 ng/ml



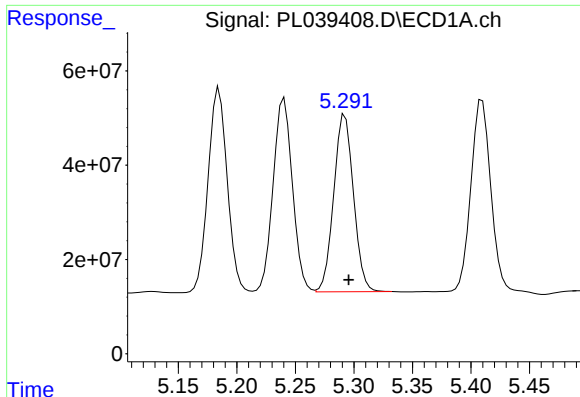
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 480493607
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

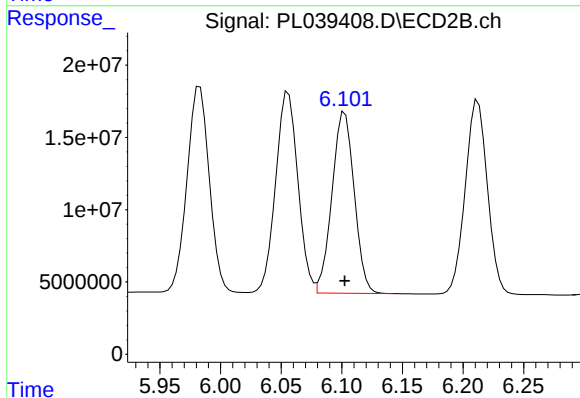
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 184306288
Conc: 54.80 ng/ml



#9 Endosulfan I

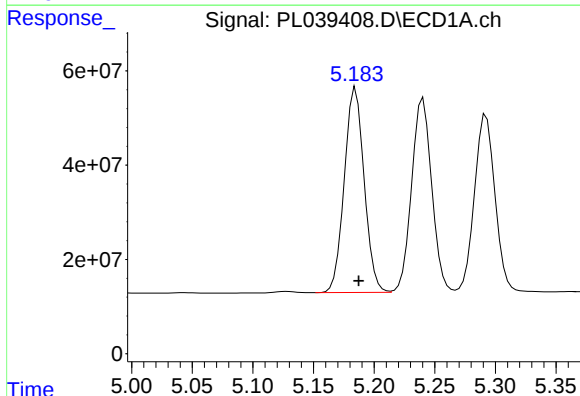
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 441715335
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



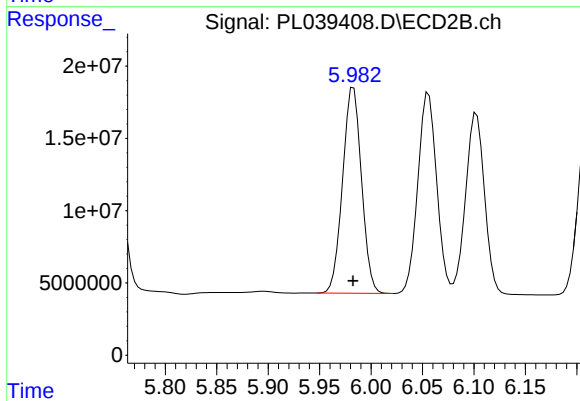
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 159852337
Conc: 54.49 ng/ml



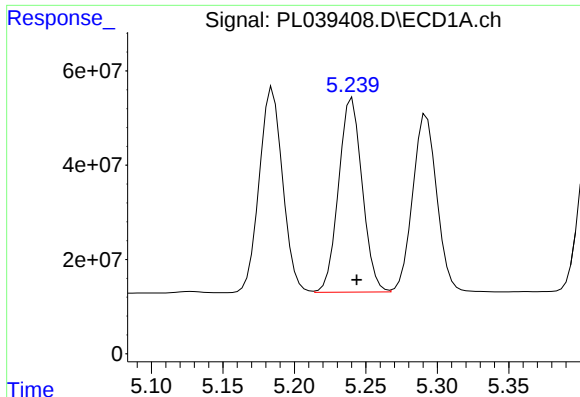
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 494574074
Conc: 50.07 ng/ml



#10 gamma-Chlordane

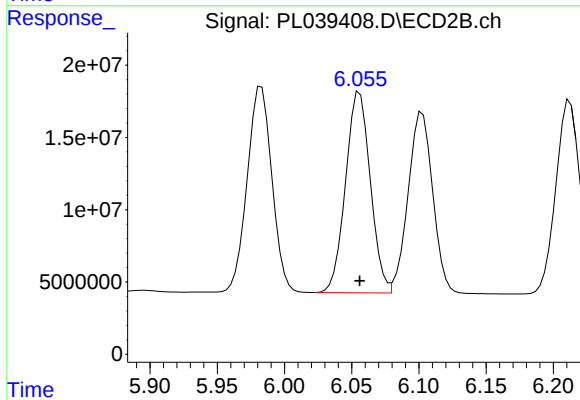
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 182191994
Conc: 56.29 ng/ml



#11 alpha-Chlordane

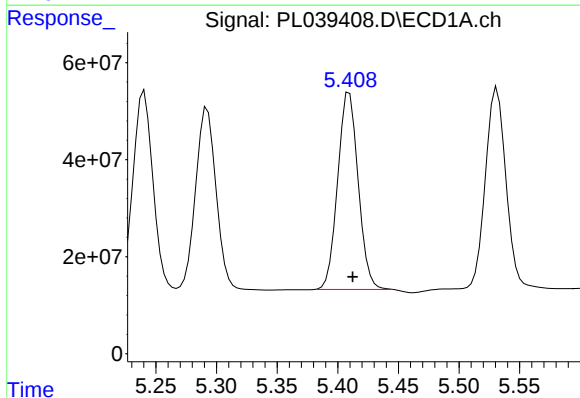
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 474256866
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



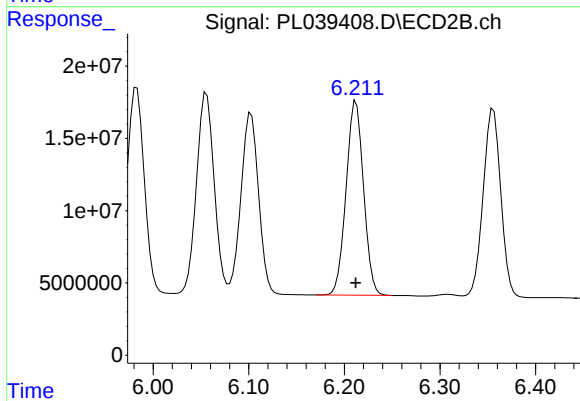
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 178134788
Conc: 55.06 ng/ml



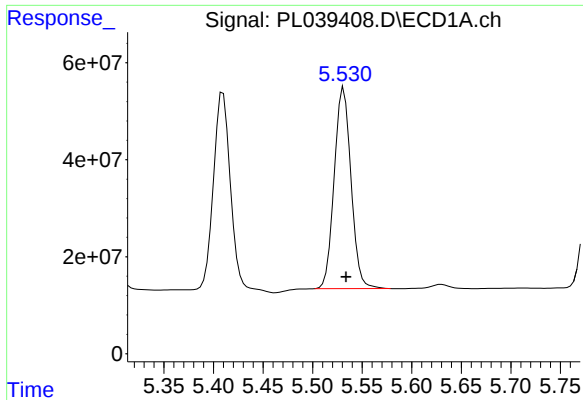
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 477692303
Conc: 49.88 ng/ml



#12 4,4'-DDE

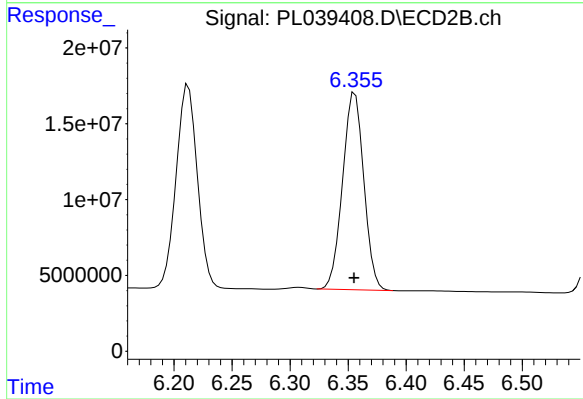
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 171088852
Conc: 55.33 ng/ml



#13 Dieldrin

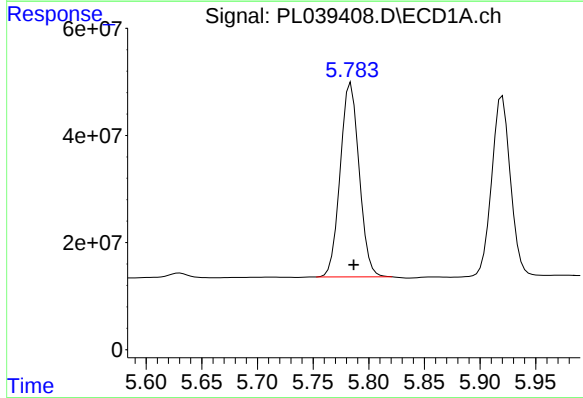
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 489142778
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



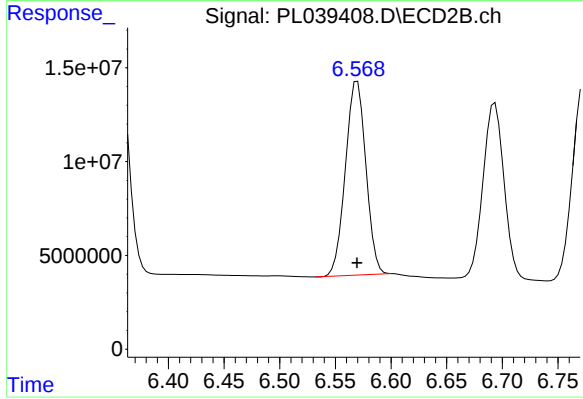
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 165373510
Conc: 54.59 ng/ml



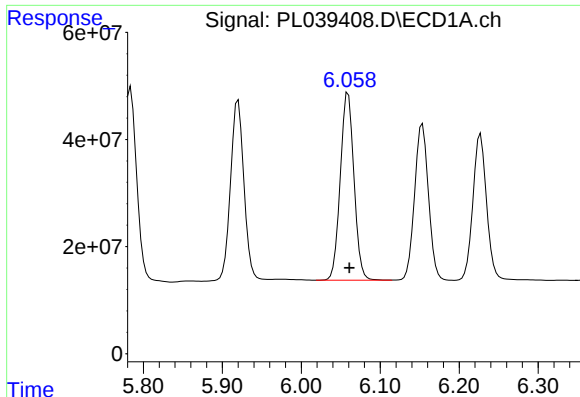
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 429196564
Conc: 47.95 ng/ml



#14 Endrin

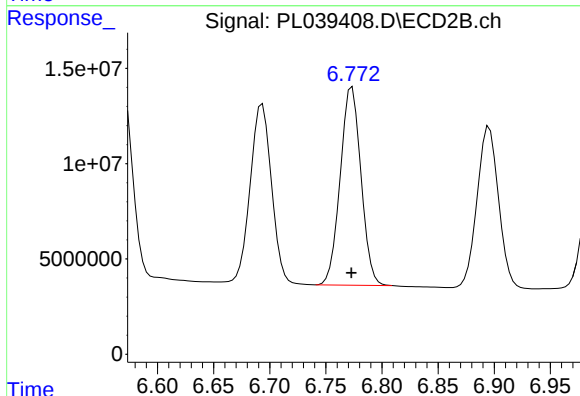
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 132639489
Conc: 51.59 ng/ml



#15 Endosulfan II

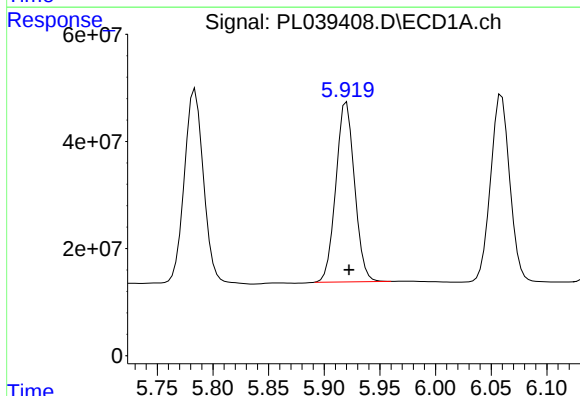
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 422377544
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



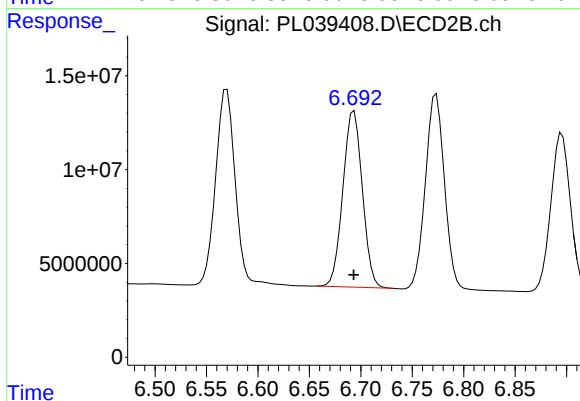
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 133952846
Conc: 52.15 ng/ml



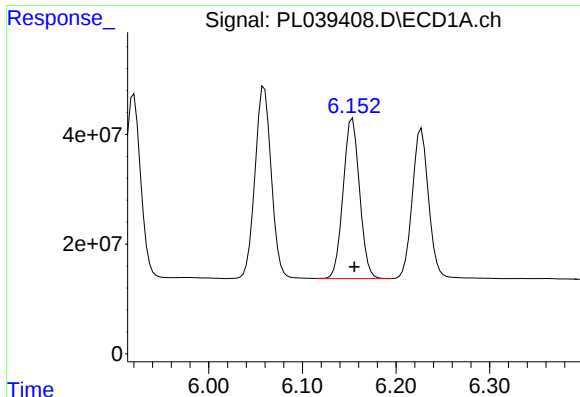
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 392288552
Conc: 49.23 ng/ml



#16 4,4'-DDD

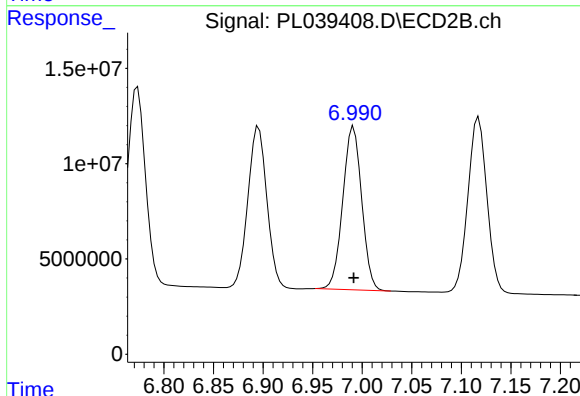
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 123512792
Conc: 55.15 ng/ml



#17 4,4'-DDT

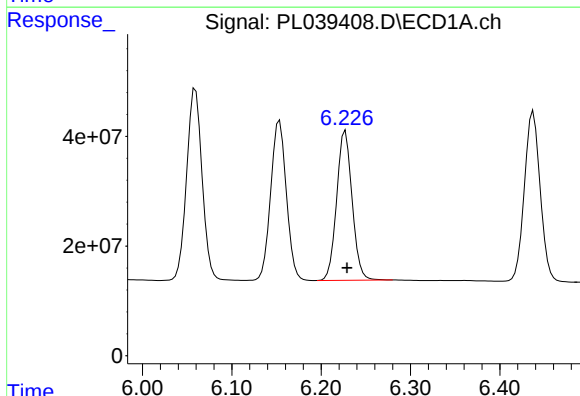
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 356522533
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



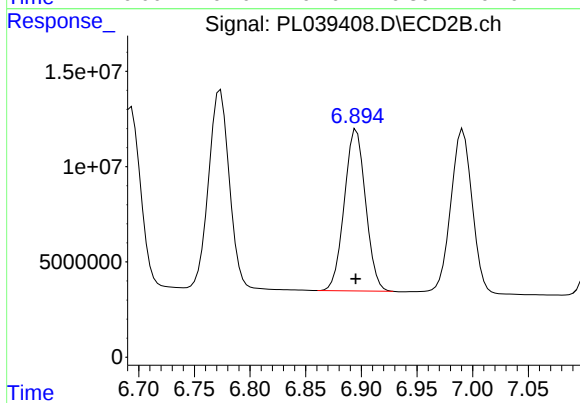
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 113676898
Conc: 48.29 ng/ml



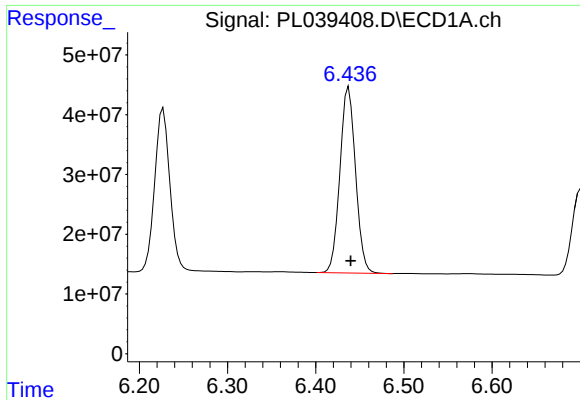
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 327811523
Conc: 48.37 ng/ml



#18 Endrin aldehyde

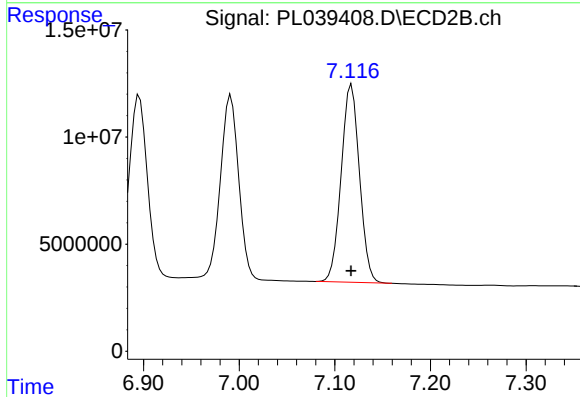
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 112754246
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

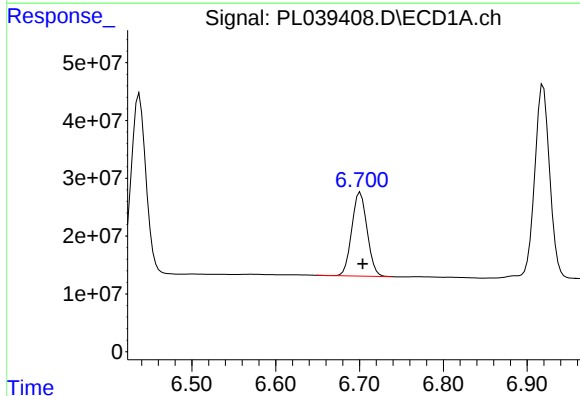
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 383349976
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



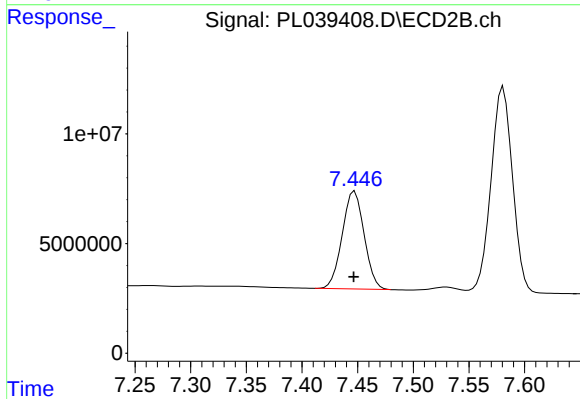
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 123067010
Conc: 51.34 ng/ml



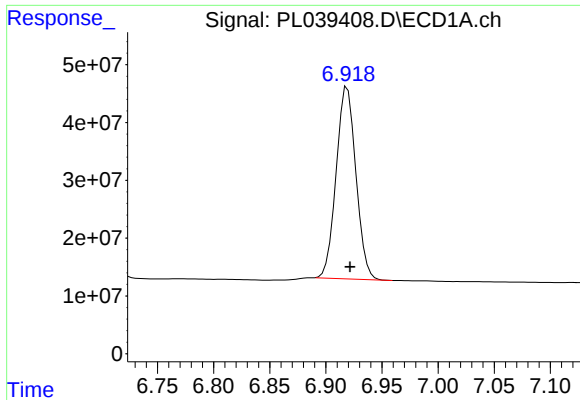
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 184684079
Conc: 45.13 ng/ml



#20 Methoxychlor

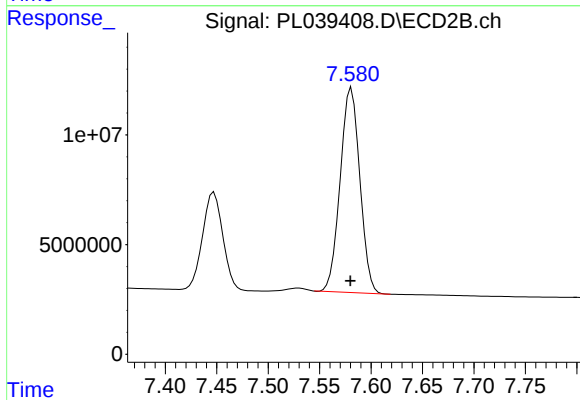
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 61090345
Conc: 49.32 ng/ml



#21 Endrin ketone

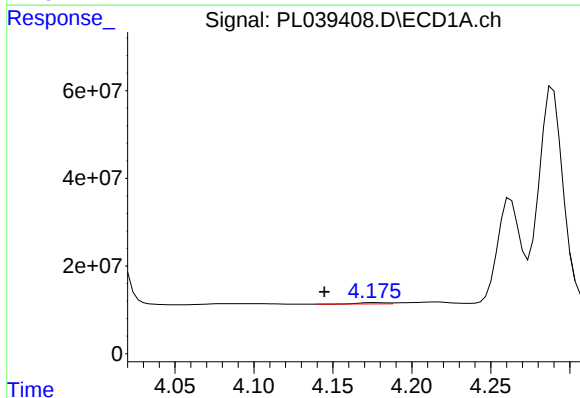
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 406284085
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



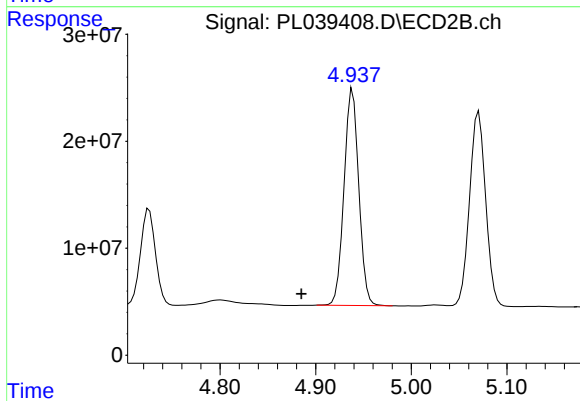
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 124089403
Conc: 50.22 ng/ml



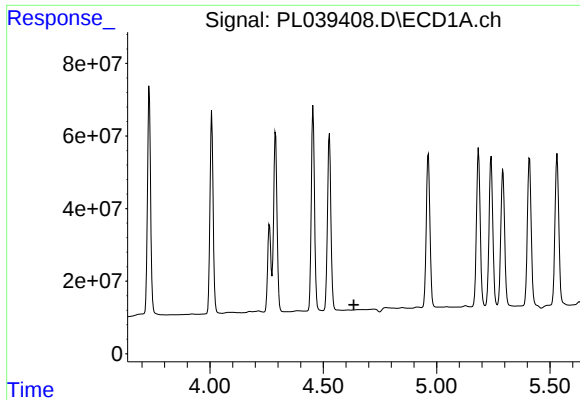
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 3577465
Conc: 11.30 ng/ml



#23 Chlordane-1

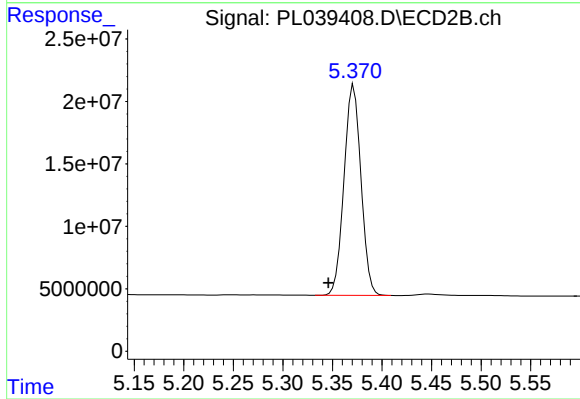
R.T.: 4.939 min
Delta R.T.: 0.053 min
Response: 217736028
Conc: 1742.80 ng/ml



#24 Chlordane-2

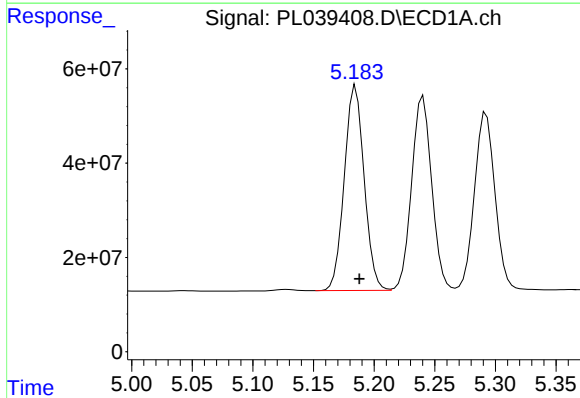
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



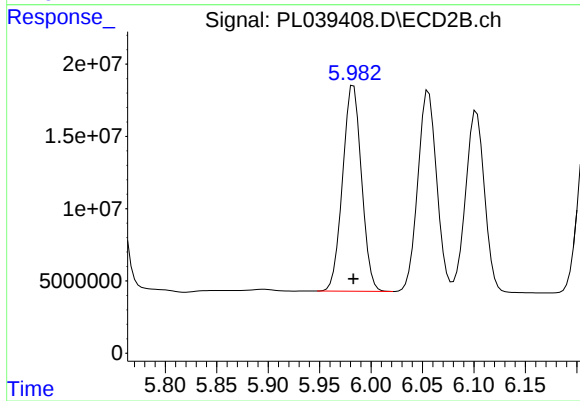
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 200488214
Conc: 1582.82 ng/ml



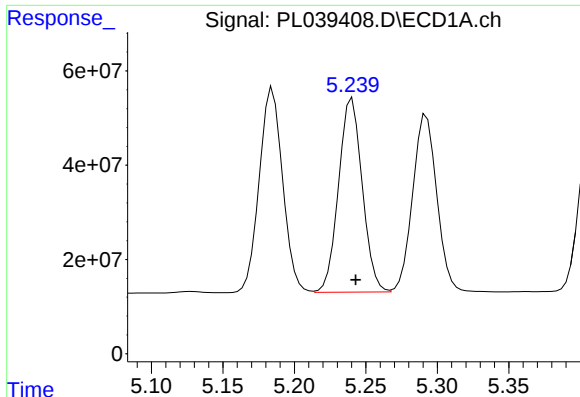
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 494574074
Conc: 452.80 ng/ml



#25 Chlordane-3

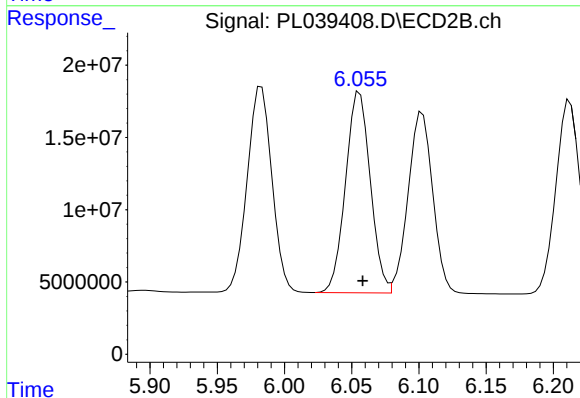
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 182191994
Conc: 423.34 ng/ml



#26 Chlordane-4

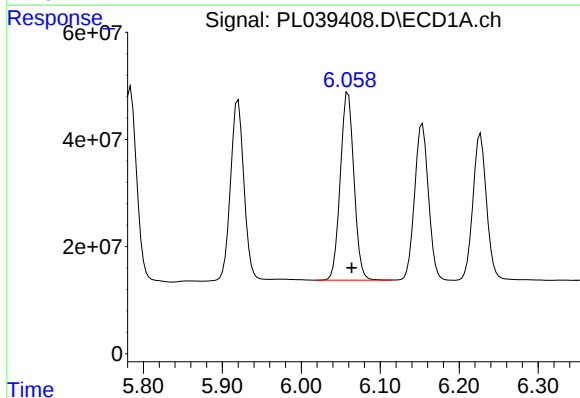
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 474256866
Conc: 474.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



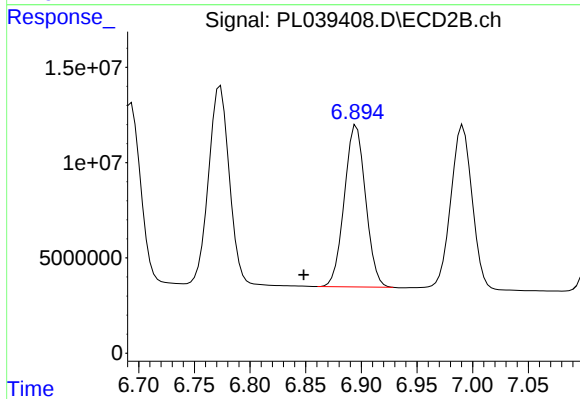
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 178134788
Conc: 343.41 ng/ml



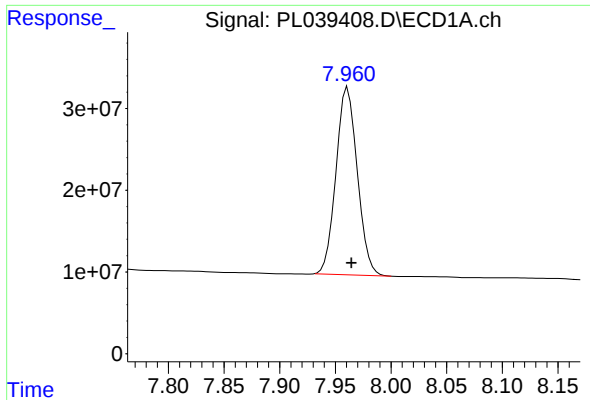
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 422377544
Conc: 1302.31 ng/ml



#27 Chlordane-5

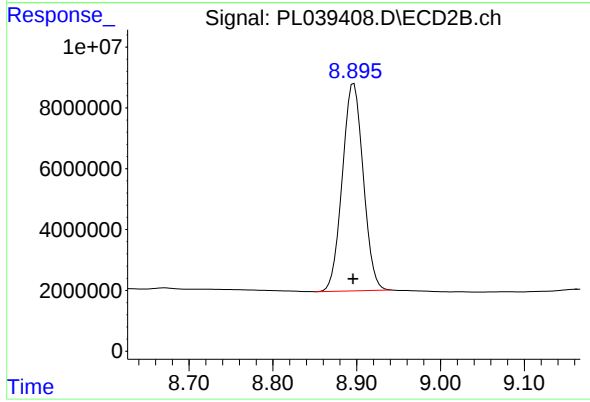
R.T.: 6.896 min
Delta R.T.: 0.047 min
Response: 112754246
Conc: 1218.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 305360023
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 118428274
Conc: 51.03 ng/ml