

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 12:48
 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 10 22:52:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.322	3.927	344.4E6	138.3E6	46.249	52.672
2)	SA Decachlor...	7.988	8.934	303.6E6	117.5E6	40.020	48.053
Target Compounds							
2)	A alpha-BHC	3.751	4.306	576.6E6	218.3E6	48.803	56.414
3)	MA gamma-BHC...	4.027	4.585	506.4E6	198.6E6	48.300	54.990
4)	MA Heptachlor	4.310	5.095	525.1E6	190.8E6	49.362	59.698
5)	MB Aldrin	4.548	5.398	514.1E6	182.8E6	49.117	59.231
6)	B beta-BHC	4.281	4.748	234.2E6	89944746	49.618	59.296
7)	B delta-BHC	4.475	4.962	545.1E6	198.4E6	50.217	59.823
8)	B Heptachlo...	4.985	5.777	434.9E6	169.8E6	46.126	59.758 #
9)	A Endosulfan I	5.316	6.130	446.1E6	145.5E6	51.579	56.557
10)	B gamma-Chl...	5.207	6.010	504.4E6	164.7E6	51.032	56.815
11)	B alpha-Chl...	5.264	6.083	482.5E6	162.2E6	50.969	56.577
12)	B 4,4'-DDE	5.432	6.239	491.1E6	154.4E6	51.226	57.722
13)	MA Dieldrin	5.555	6.383	479.8E6	151.8E6	49.922	55.786
14)	MA Endrin	5.808	6.598	431.3E6	129.8E6	49.641	54.371
15)	B Endosulfa...	6.083	6.802	327.8E6	126.0E6	41.332	52.452 #
16)	A 4,4'-DDD	5.944	6.721	414.0E6	113.2E6	56.441	52.894
17)	MA 4,4'-DDT	6.177	7.020	360.6E6	107.2E6	48.541	50.282
18)	B Endrin al...	6.251	6.924	324.6E6	106.9E6	50.971	54.804
19)	B Endosulfa...	6.462	7.147	382.8E6	118.0E6	50.678	54.146
20)	A Methoxychlor	6.725	7.476	192.5E6	61457272	50.039	53.973
21)	B Endrin ke...	6.944	7.611	391.4E6	121.0E6	49.889	50.750
23)	Chlordane-1	4.196	4.962	4801636	198.4E6	13.868	1712.132 #
24)	Chlordane-2	0.000	5.398	0	182.8E6	N.D.	1526.518 #
25)	Chlordane-3	5.207	6.010	504.4E6	164.7E6	433.581	403.821
26)	Chlordane-4	5.264	6.083	482.5E6	162.2E6	458.886	330.059 #
27)	Chlordane-5	5.901	6.924	15262654	106.9E6	95.312	1193.843 #

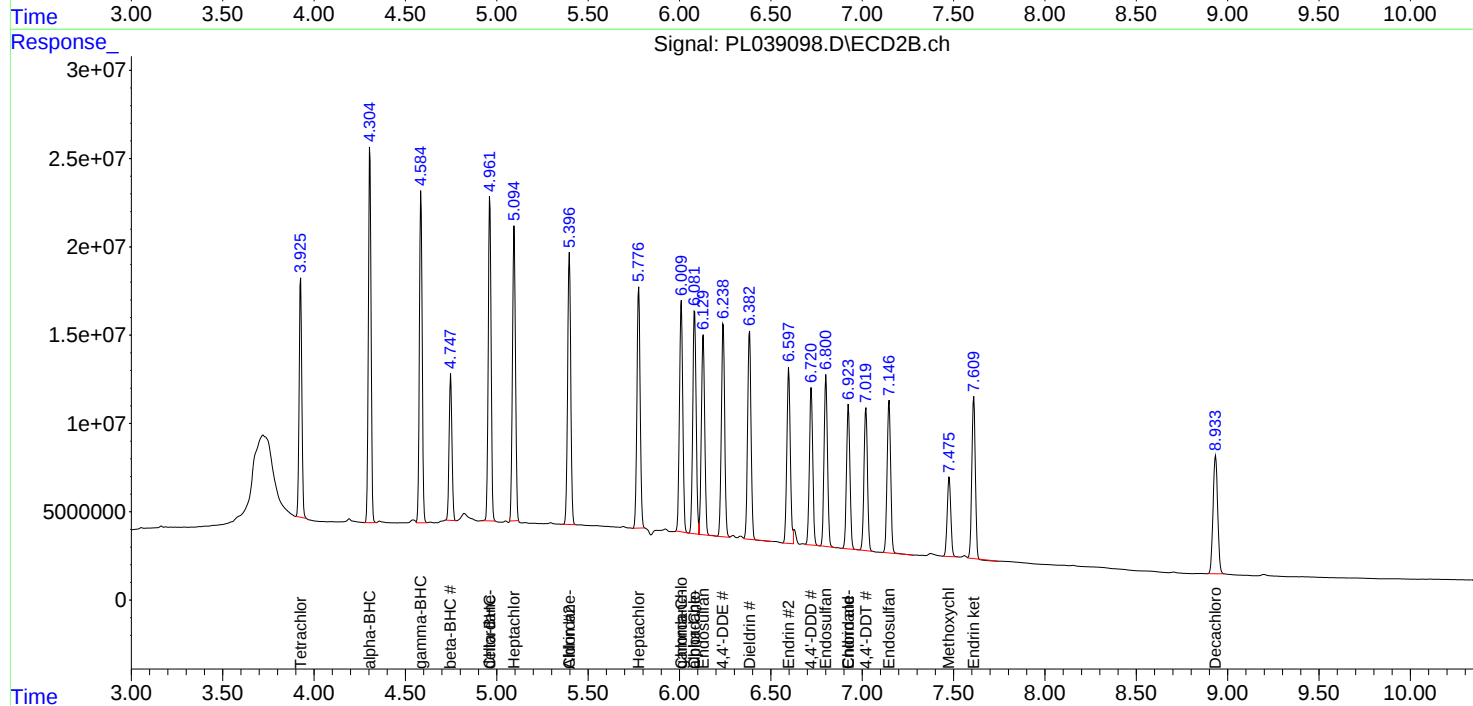
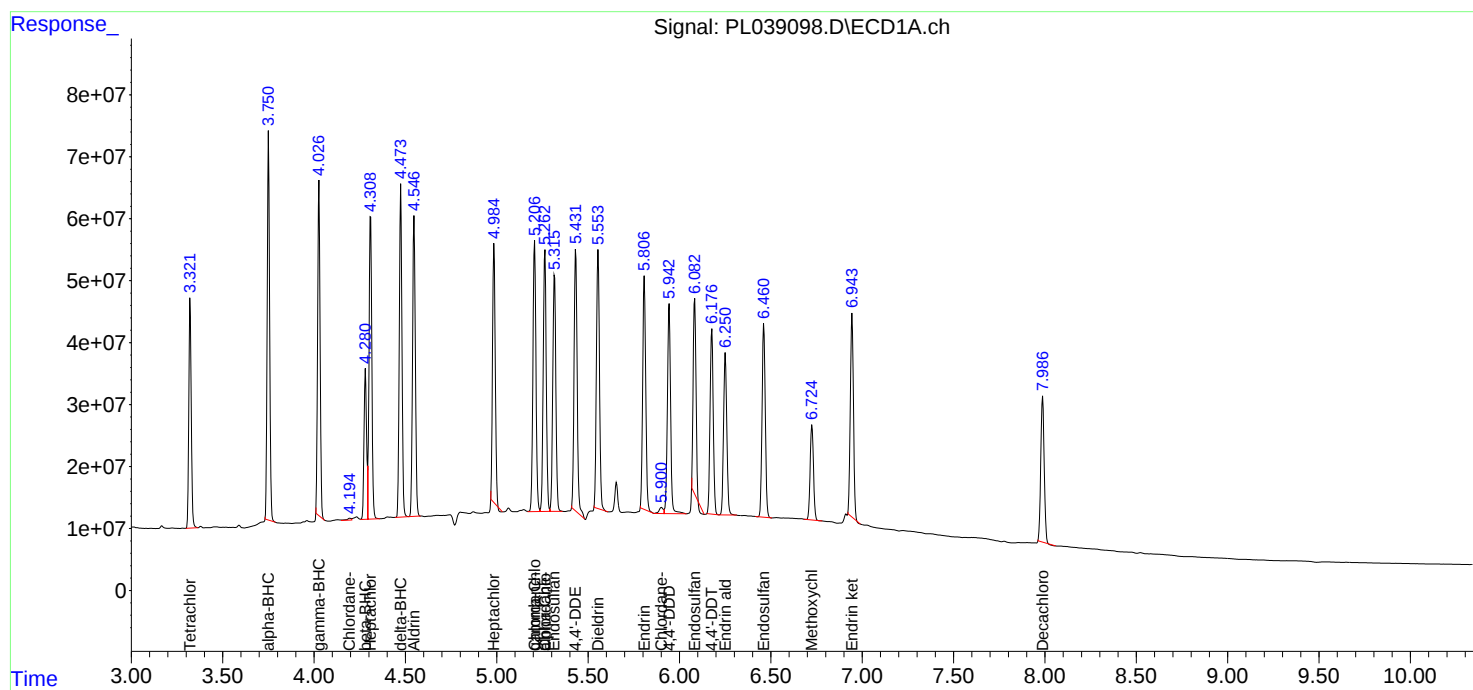
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

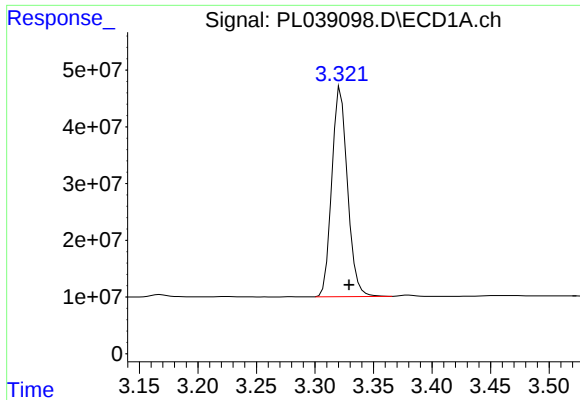
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 12:48
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

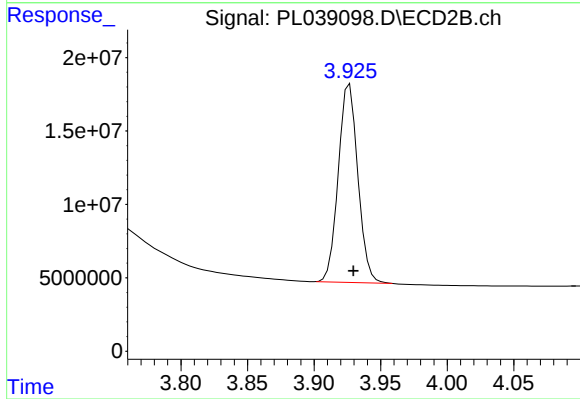




#1 Tetrachloro-m-xylene

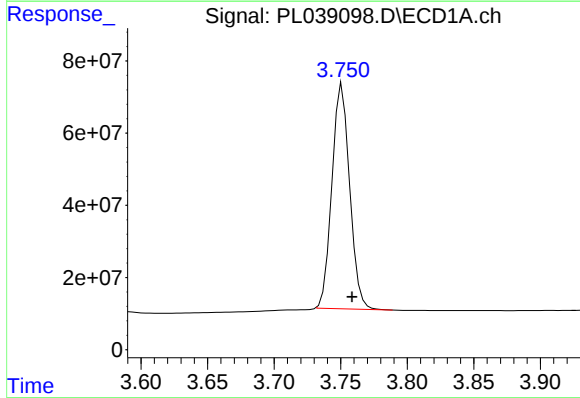
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 344387306
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



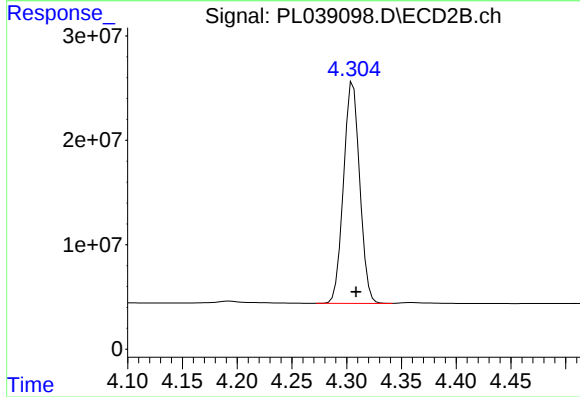
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 138259498
Conc: 52.67 ng/ml



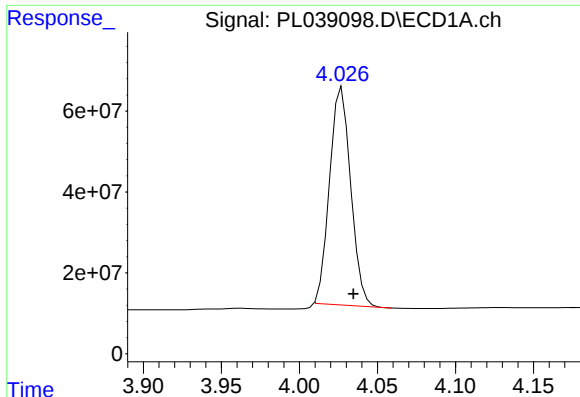
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 576630178
Conc: 48.80 ng/ml



#2 alpha-BHC

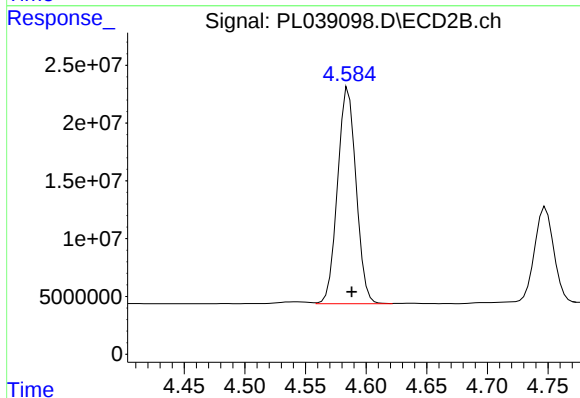
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 218332014
Conc: 56.41 ng/ml



#3 gamma-BHC (Lindane)

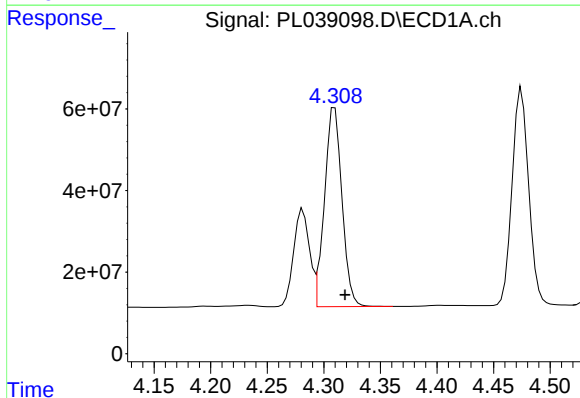
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 506364217
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



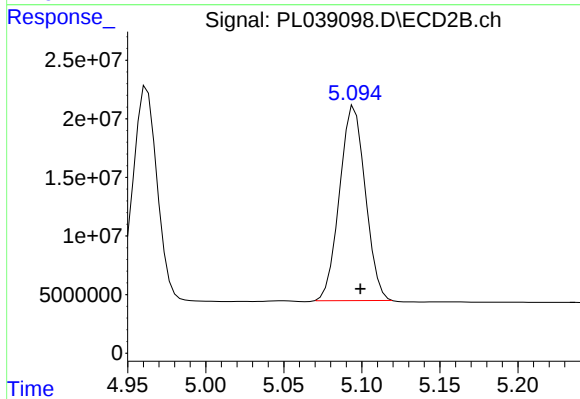
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 198612630
Conc: 54.99 ng/ml



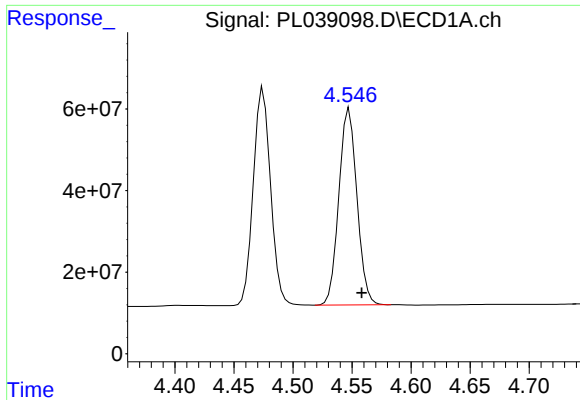
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 525077124
Conc: 49.36 ng/ml



#4 Heptachlor

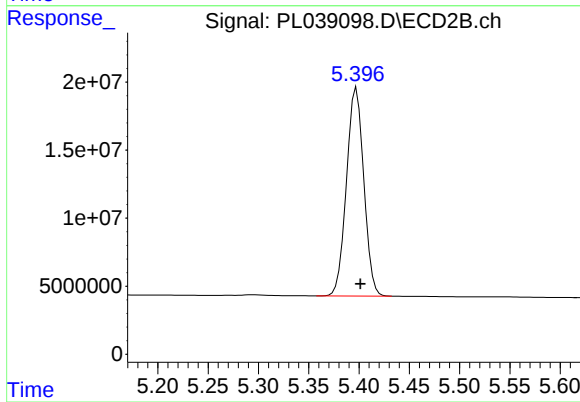
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 190809662
Conc: 59.70 ng/ml



#5 Aldrin

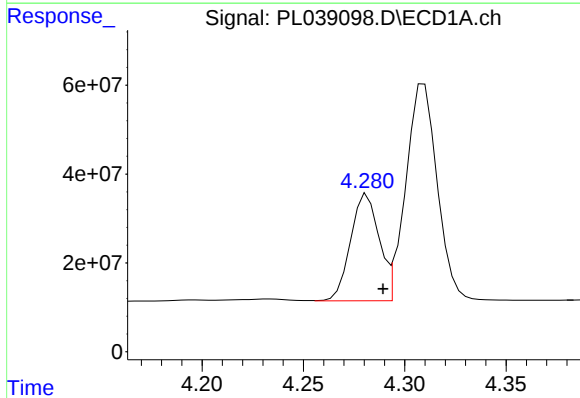
R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 514120926
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



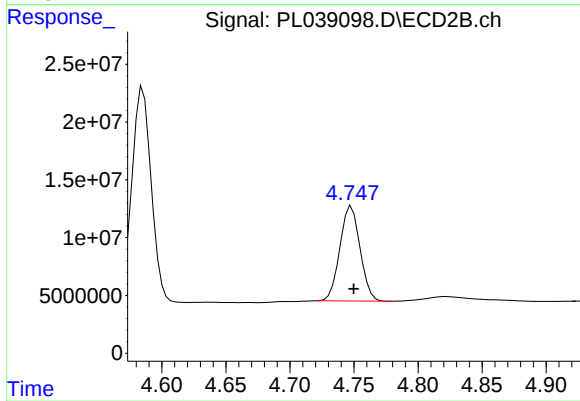
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 182800732
Conc: 59.23 ng/ml



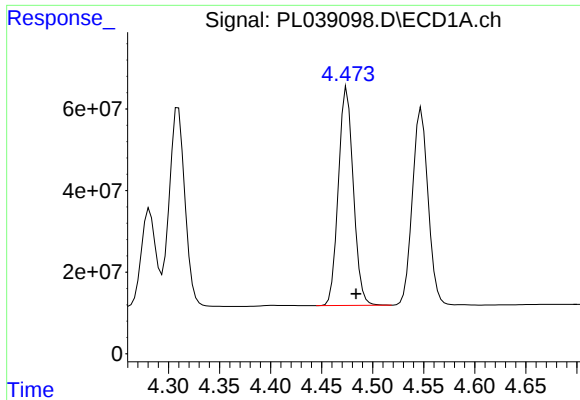
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 234212515
Conc: 49.62 ng/ml



#6 beta-BHC

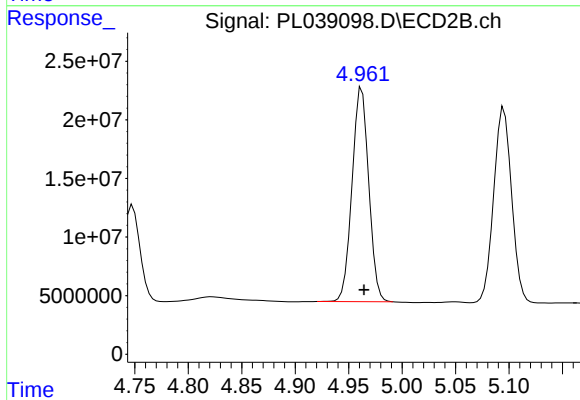
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 89944746
Conc: 59.30 ng/ml



#7 delta-BHC

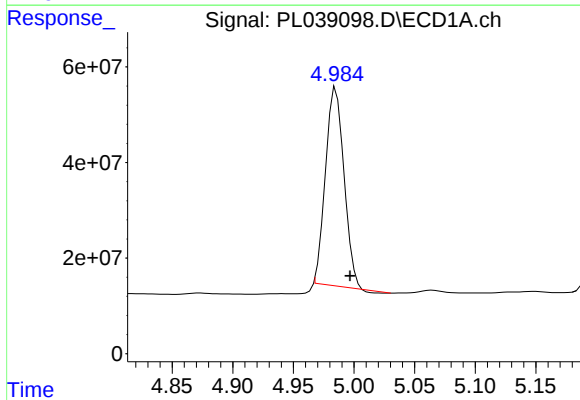
R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 545065273
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



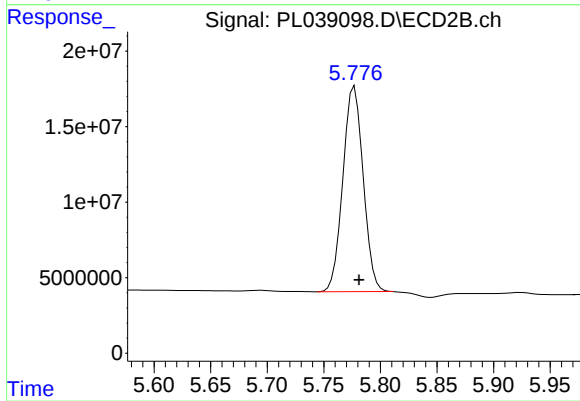
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 198410333
Conc: 59.82 ng/ml



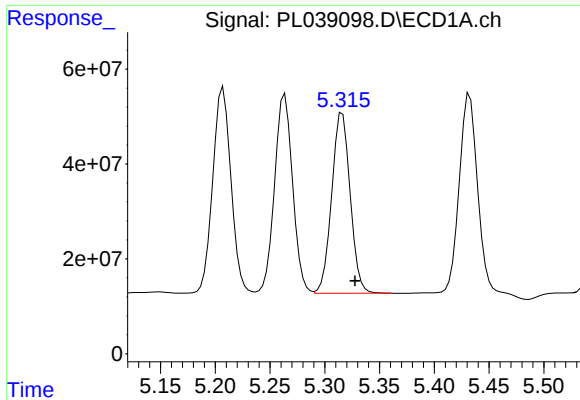
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 434897562
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

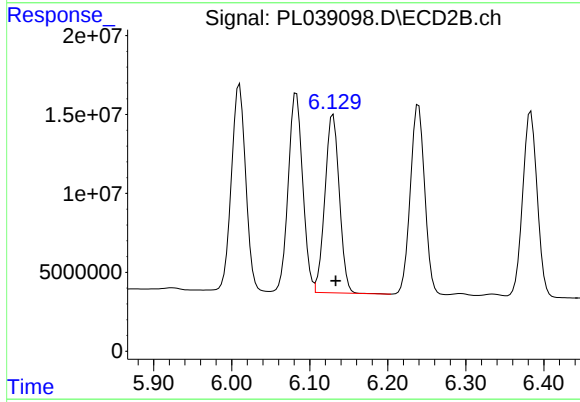
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 169827683
Conc: 59.76 ng/ml



#9 Endosulfan I

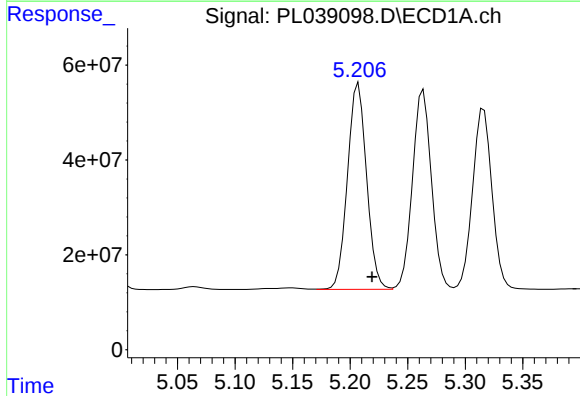
R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 446139310
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



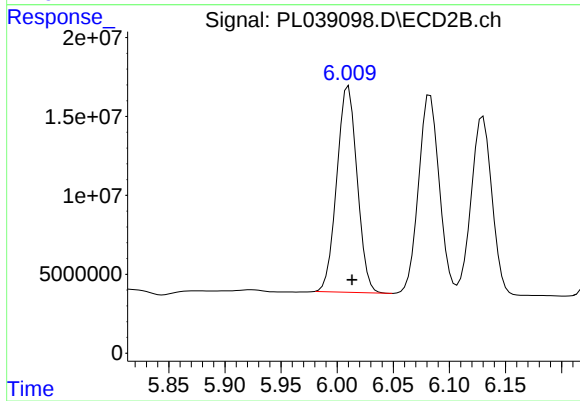
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 145452821
Conc: 56.56 ng/ml



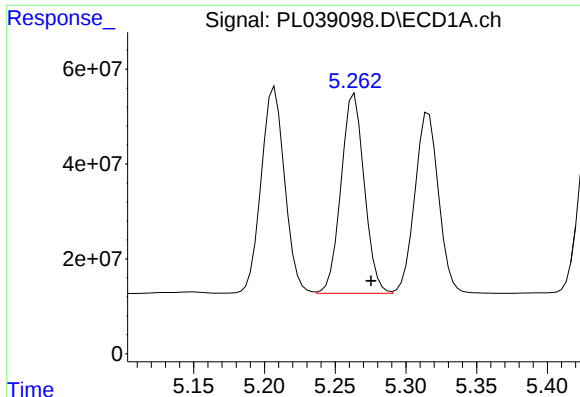
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 504398512
Conc: 51.03 ng/ml



#10 gamma-Chlordane

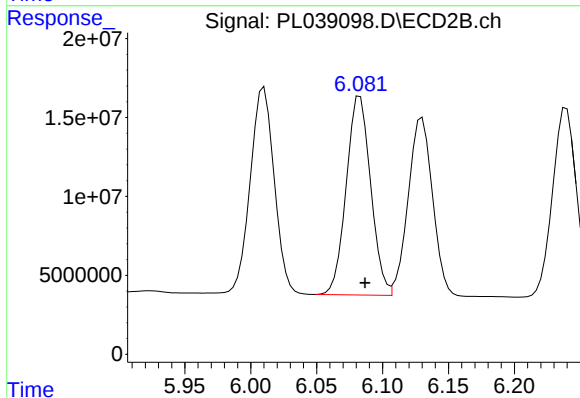
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 164718670
Conc: 56.81 ng/ml



#11 alpha-Chlordane

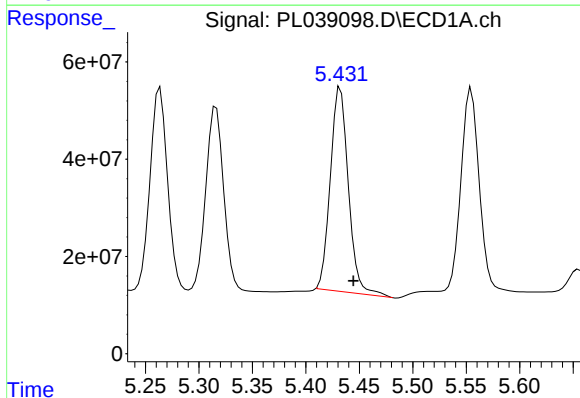
R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 482464601
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



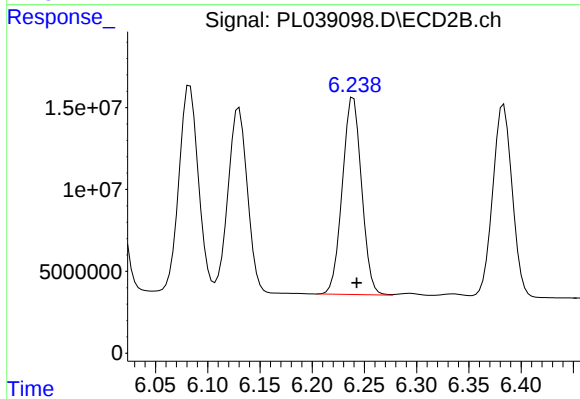
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 162162592
Conc: 56.58 ng/ml



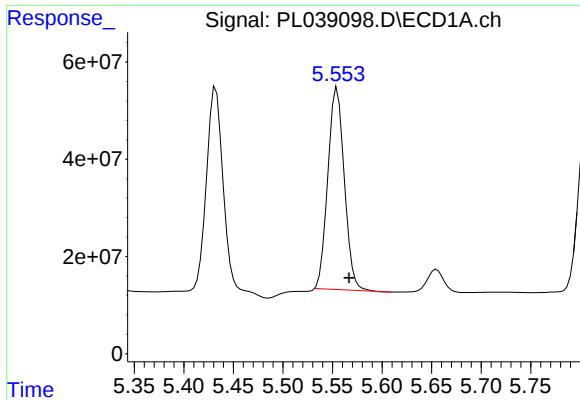
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 491148378
Conc: 51.23 ng/ml



#12 4,4'-DDE

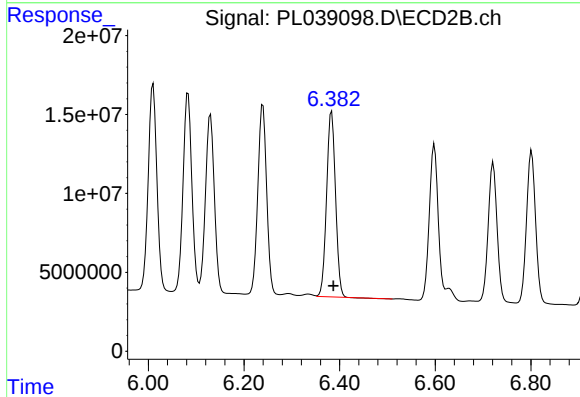
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 154352846
Conc: 57.72 ng/ml



#13 Dieldrin

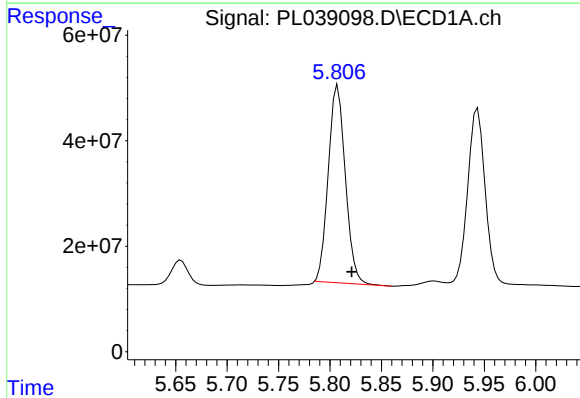
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 479758271
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



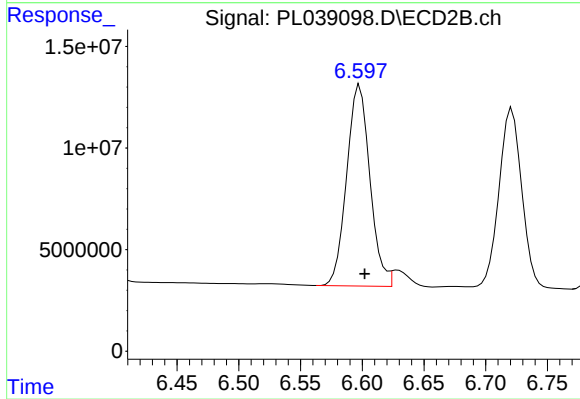
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 151837613
Conc: 55.79 ng/ml



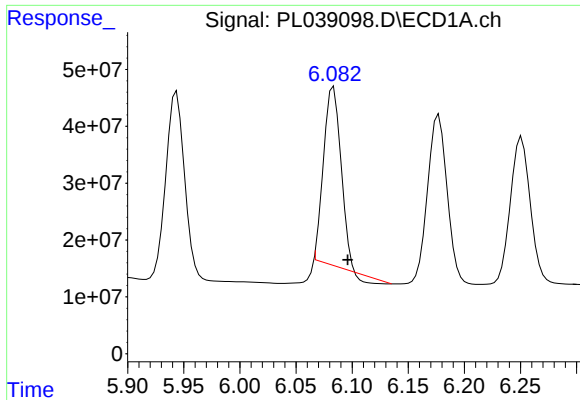
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 431303039
Conc: 49.64 ng/ml



#14 Endrin

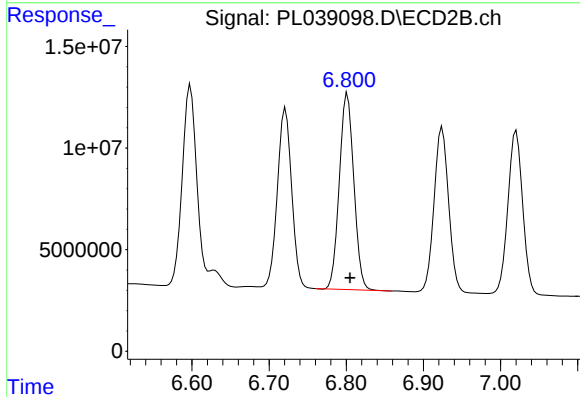
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 129845147
Conc: 54.37 ng/ml



#15 Endosulfan II

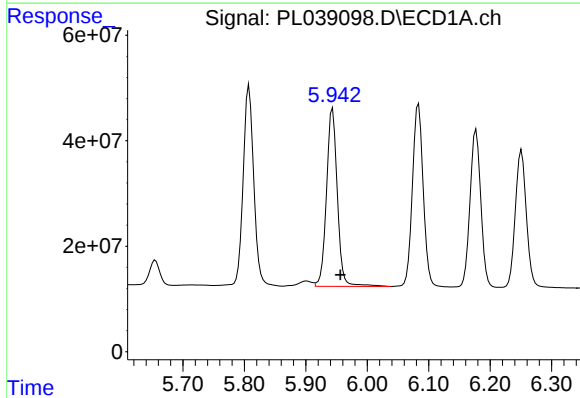
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 327765848
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



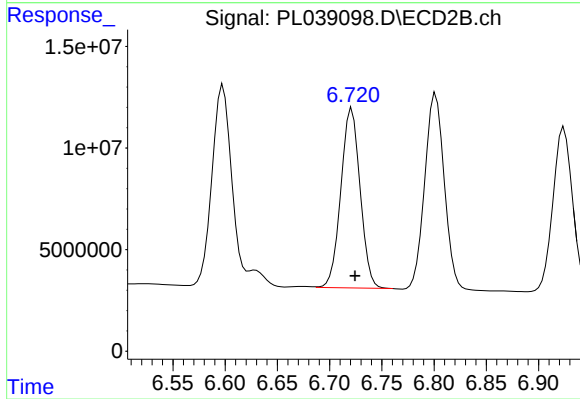
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 125959266
Conc: 52.45 ng/ml



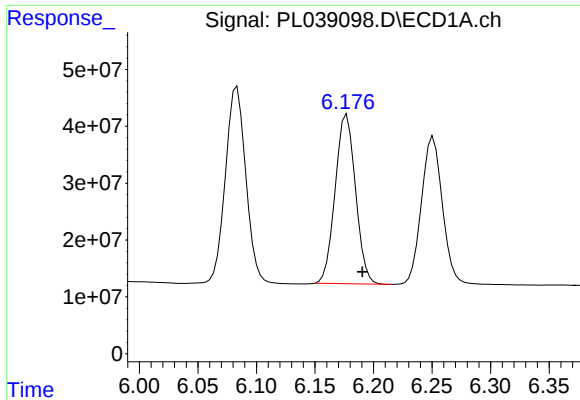
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 414030498
Conc: 56.44 ng/ml



#16 4,4'-DDD

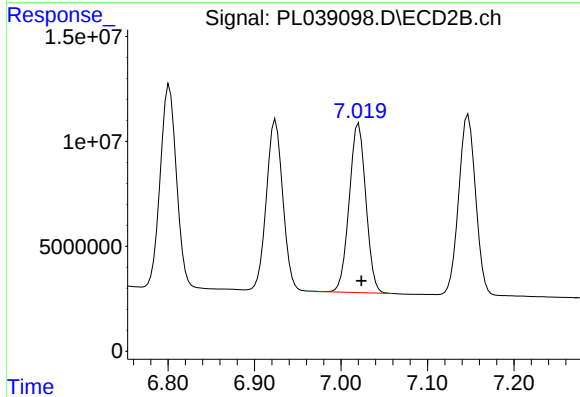
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 113215945
Conc: 52.89 ng/ml



#17 4,4'-DDT

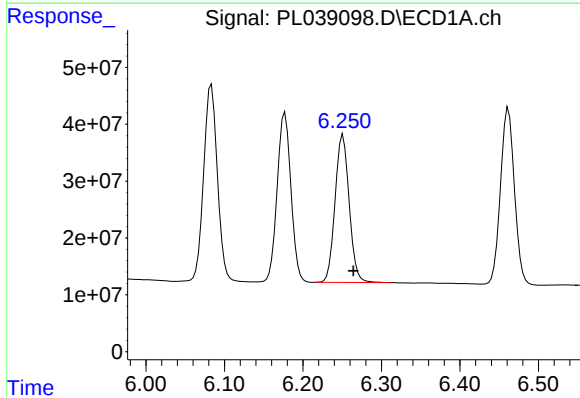
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 360596234
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



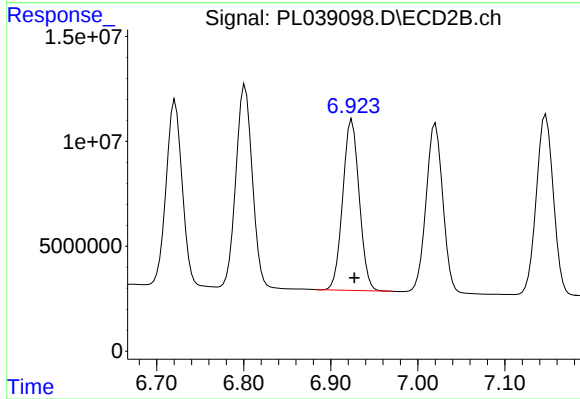
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 107203922
Conc: 50.28 ng/ml



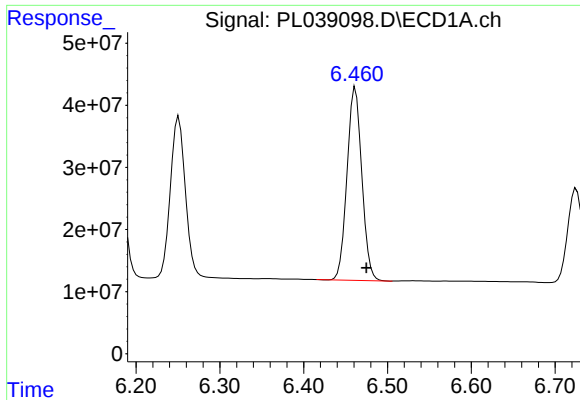
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 324565940
Conc: 50.97 ng/ml



#18 Endrin aldehyde

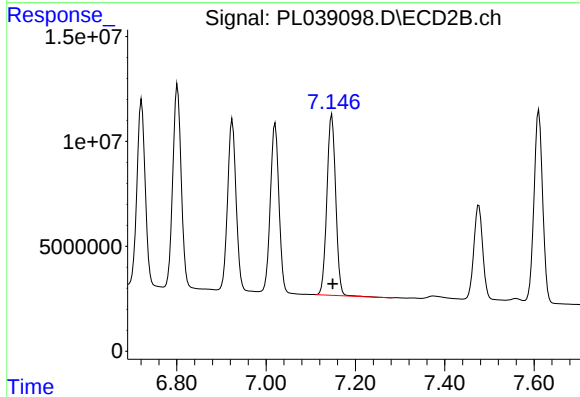
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 106943903
Conc: 54.80 ng/ml



#19 Endosulfan Sulfate

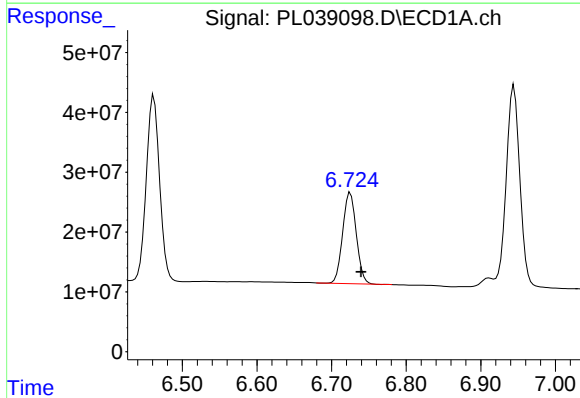
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 382786933
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



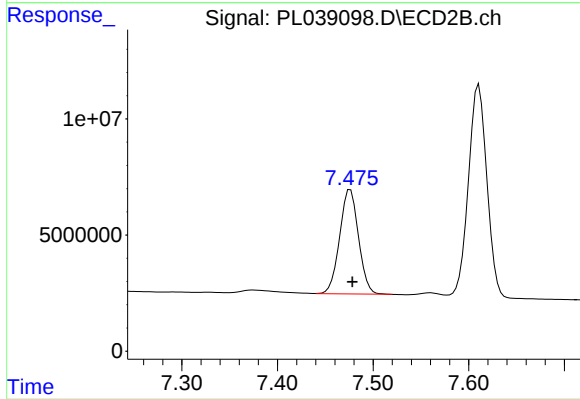
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 118026422
Conc: 54.15 ng/ml



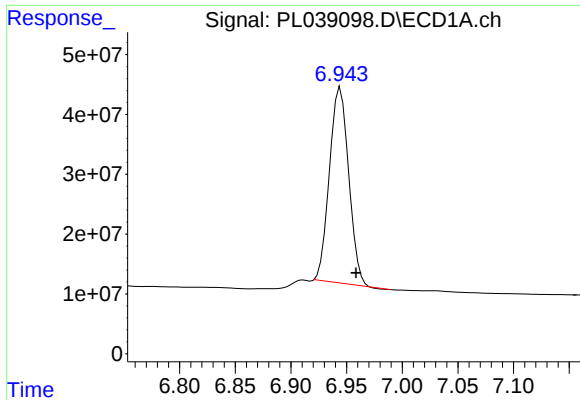
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 192525856
Conc: 50.04 ng/ml



#20 Methoxychlor

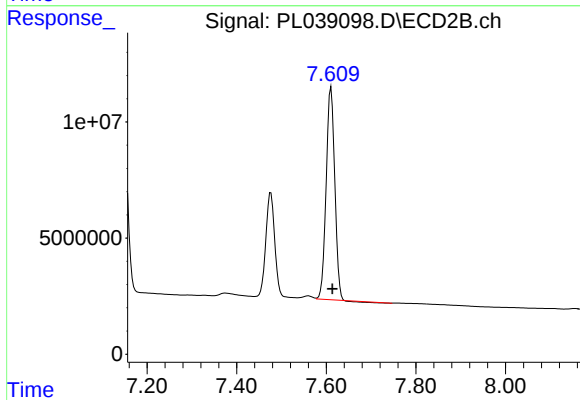
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 61457272
Conc: 53.97 ng/ml



#21 Endrin ketone

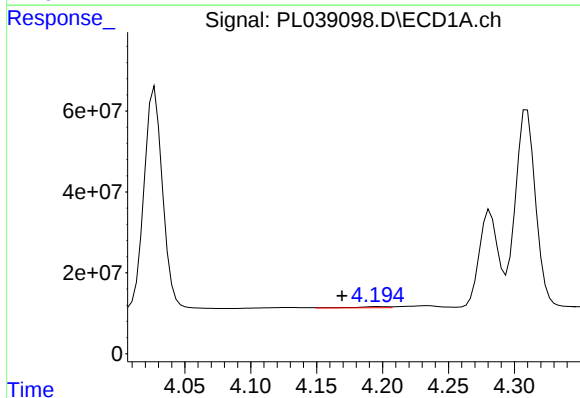
R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 391424066
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



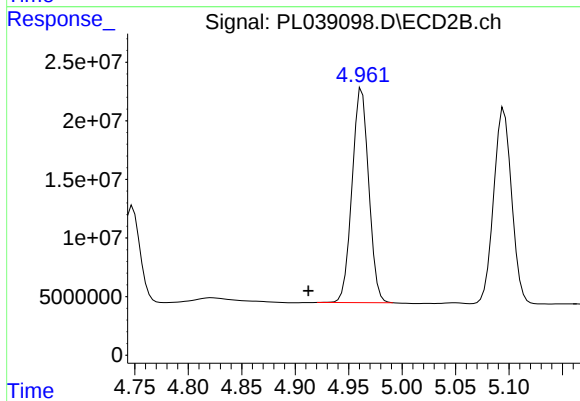
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 120963585
Conc: 50.75 ng/ml



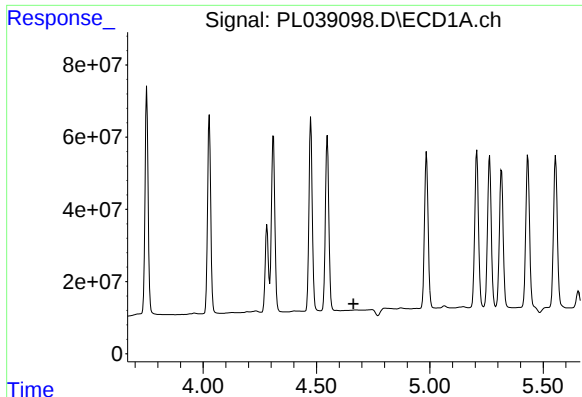
#23 Chlordane-1

R.T.: 4.196 min
Delta R.T.: 0.026 min
Response: 4801636
Conc: 13.87 ng/ml



#23 Chlordane-1

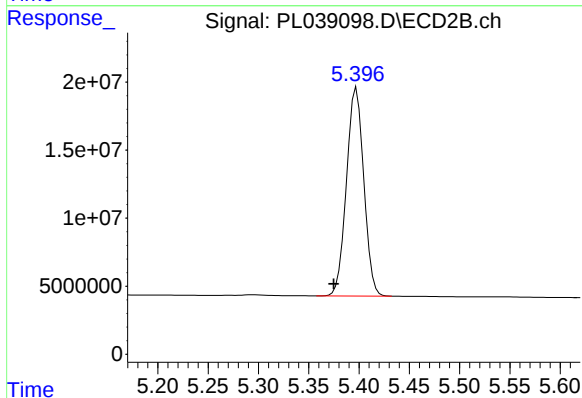
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 198410333
Conc: 1712.13 ng/ml



#24 Chlordane-2

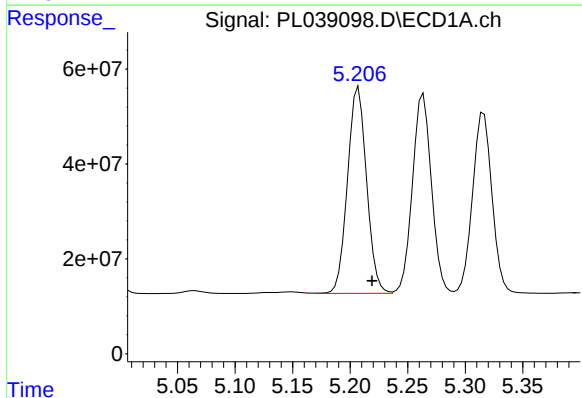
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



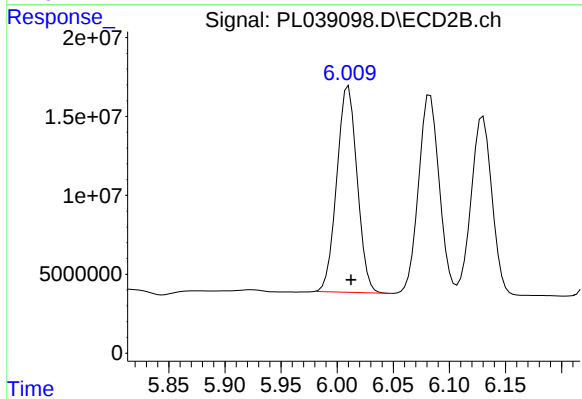
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 182800732
Conc: 1526.52 ng/ml



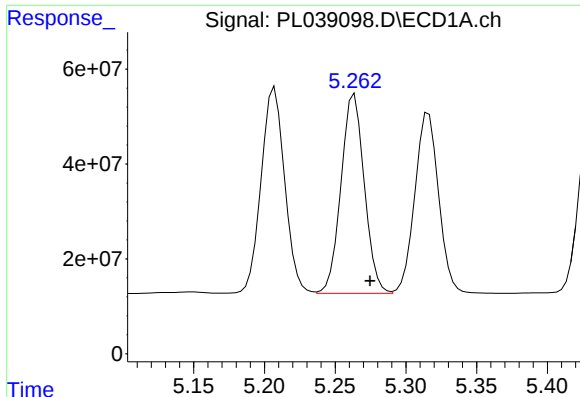
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 504398512
Conc: 433.58 ng/ml



#25 Chlordane-3

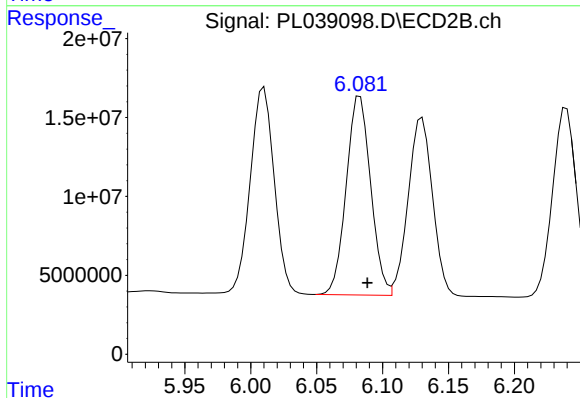
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 164718670
Conc: 403.82 ng/ml



#26 Chlordane-4

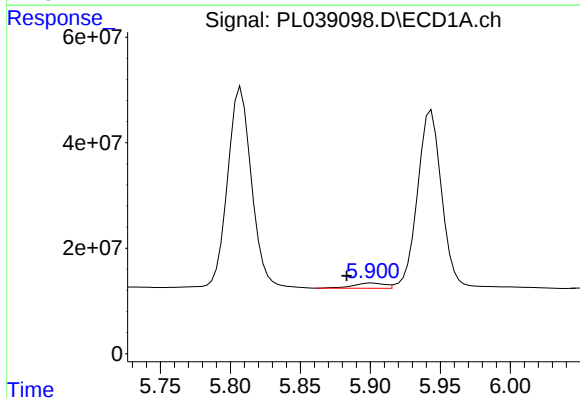
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 482464601
Conc: 458.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



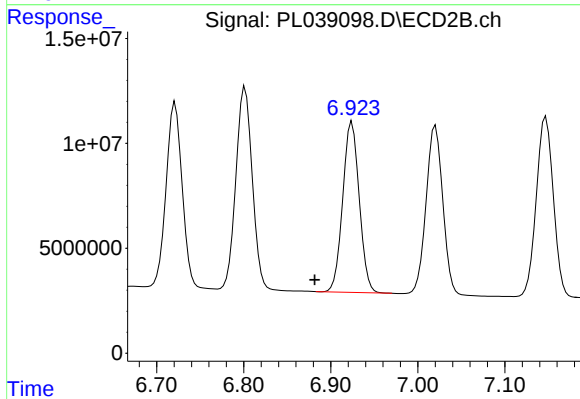
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 162162592
Conc: 330.06 ng/ml



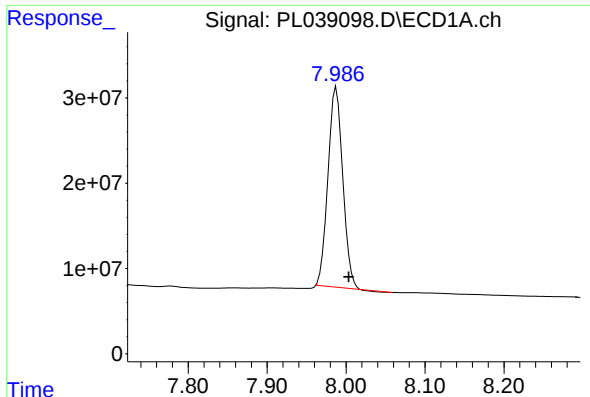
#27 Chlordane-5

R.T.: 5.901 min
Delta R.T.: 0.018 min
Response: 15262654
Conc: 95.31 ng/ml



#27 Chlordane-5

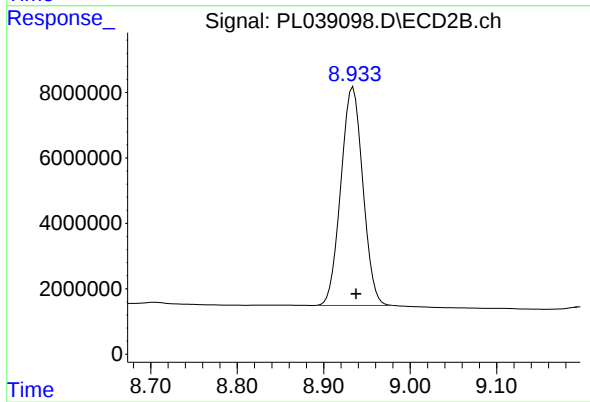
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 106943903
Conc: 1193.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 303583491
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 117463897
Conc: 48.05 ng/ml