

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 13:08
 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 01:03:37 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...	3.323	3.927	321.3E6	130.4E6	43.150	49.662
2)	SA Decachlor...	7.990	8.934	296.0E6	113.5E6	39.019	46.423
Target Compounds							
2)	A alpha-BHC	3.753	4.306	543.7E6	206.3E6	46.019	53.315
3)	MA gamma-BHC...	4.029	4.586	463.7E6	185.8E6	44.226	51.433
4)	MA Heptachlor	4.311	5.096	488.2E6	176.6E6	45.892	55.267
5)	MB Aldrin	4.550	5.398	481.9E6	170.7E6	46.038	55.323
6)	B beta-BHC	4.283	4.748	218.2E6	83984862	46.234	55.367
7)	B delta-BHC	4.477	4.962	510.6E6	185.2E6	47.042	55.850
8)	B Heptachlo...	4.987	5.778	433.7E6	156.9E6	46.004	55.221
9)	A Endosulfan I	5.318	6.130	417.0E6	136.9E6	48.211	53.215
10)	B gamma-Chl...	5.209	6.010	468.4E6	154.7E6	47.391	53.372
11)	B alpha-Chl...	5.265	6.084	449.3E6	152.3E6	47.468	53.140
12)	B 4,4'-DDE	5.434	6.240	444.6E6	146.8E6	46.371	54.896
13)	MA Dieldrin	5.557	6.384	455.7E6	144.6E6	47.416	53.133
14)	MA Endrin	5.810	6.598	406.6E6	122.7E6	46.801	51.389
15)	B Endosulfa...	6.085	6.802	359.1E6	119.7E6	45.287	49.849
16)	A 4,4'-DDD	5.945	6.722	379.3E6	106.9E6	51.700	49.935
17)	MA 4,4'-DDT	6.179	7.021	342.1E6	103.3E6	46.054	48.450
18)	B Endrin al...	6.253	6.925	308.1E6	101.5E6	48.393	52.002
19)	B Endosulfa...	6.464	7.147	365.6E6	113.0E6	48.397	51.856
20)	A Methoxychlor	6.727	7.477	182.0E6	57307108	47.304	50.328
21)	B Endrin ke...	6.947	7.612	387.8E6	109.9E6	49.423	46.117
23)	Chlordane-1	4.198	4.962	4541851	185.2E6	13.117	1598.428 #
24)	Chlordane-2	0.000	5.398	0	170.7E6	N.D.	1425.778 #
25)	Chlordane-3	5.209	6.010	468.4E6	154.7E6	402.646	379.351
26)	Chlordane-4	5.265	6.084	449.3E6	152.3E6	427.365	310.008 #
27)	Chlordane-5	5.945	6.925	379.3E6	101.5E6	2368.347	1132.795 #

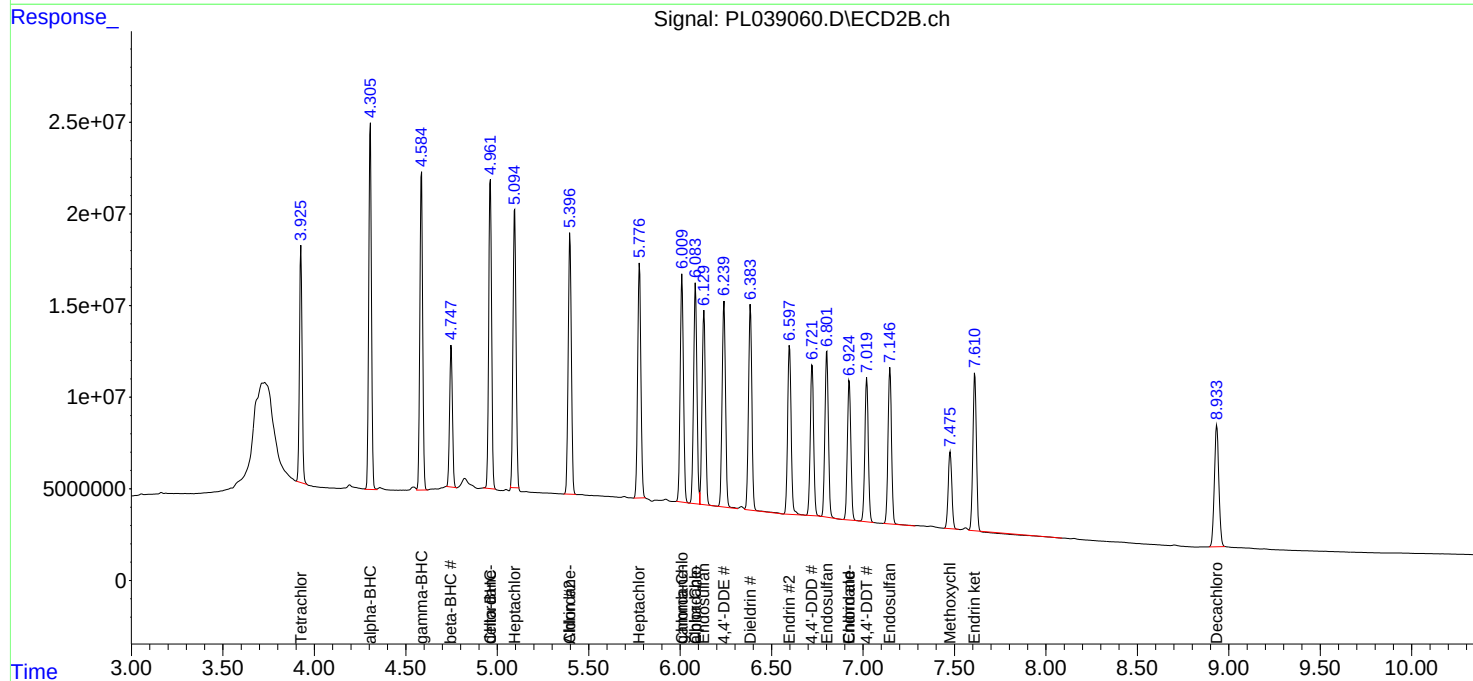
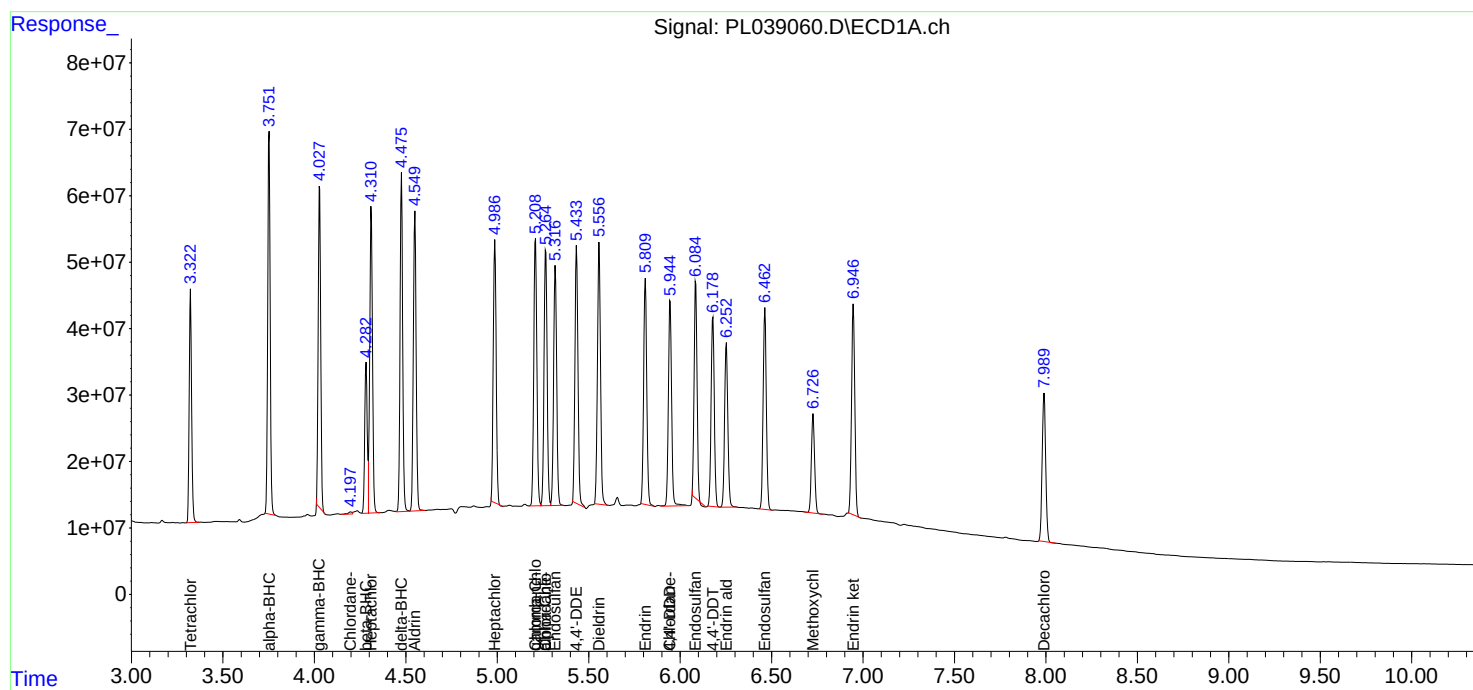
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

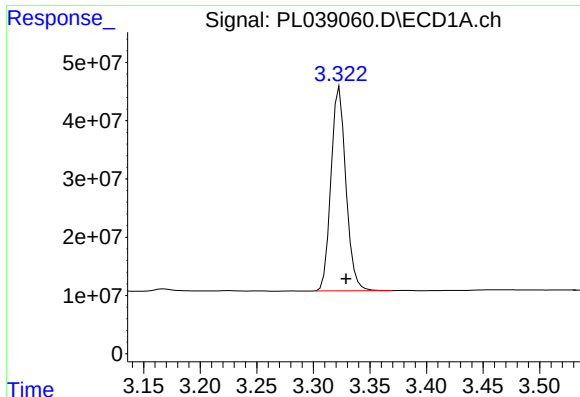
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 13:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:03:37 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

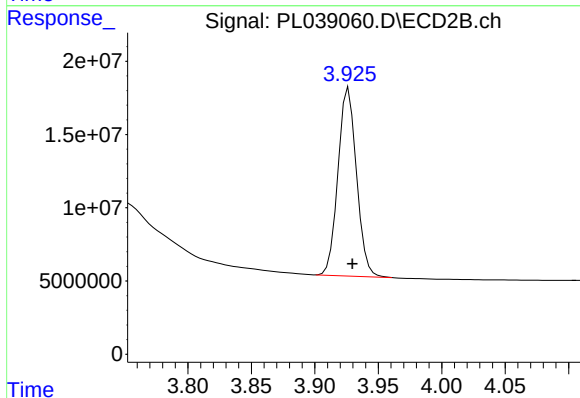




#1 Tetrachloro-m-xylene

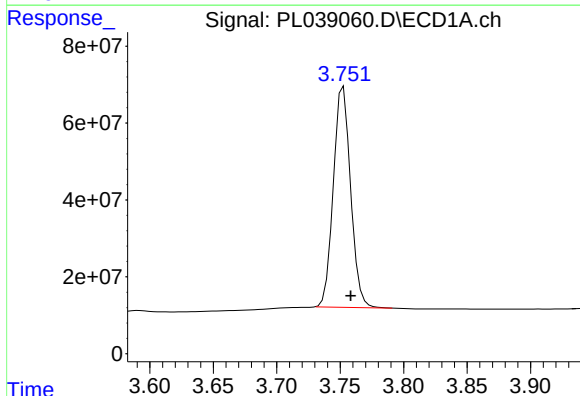
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 321310611
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



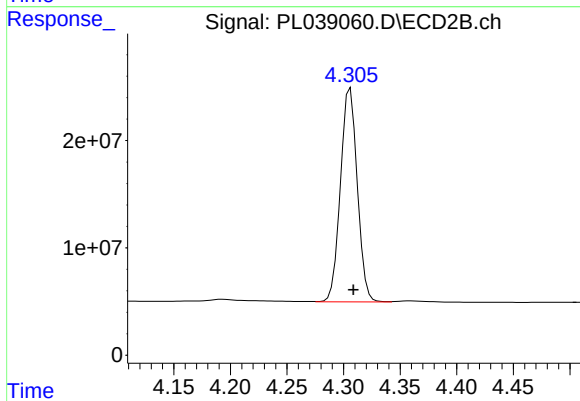
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 130358439
Conc: 49.66 ng/ml



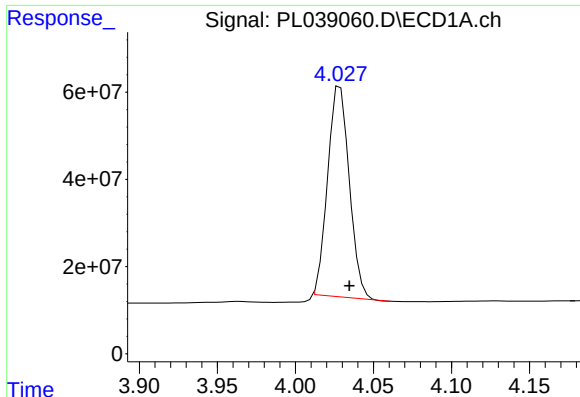
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 543728898
Conc: 46.02 ng/ml



#2 alpha-BHC

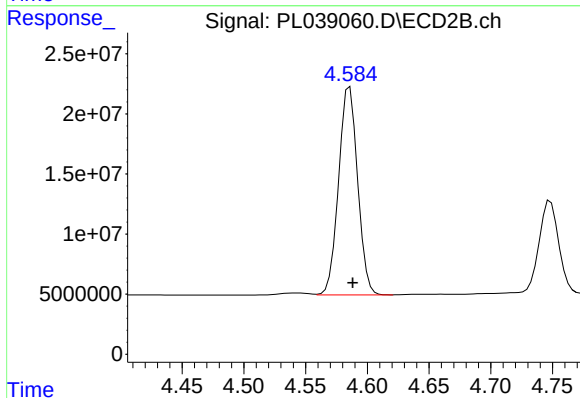
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 206338407
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

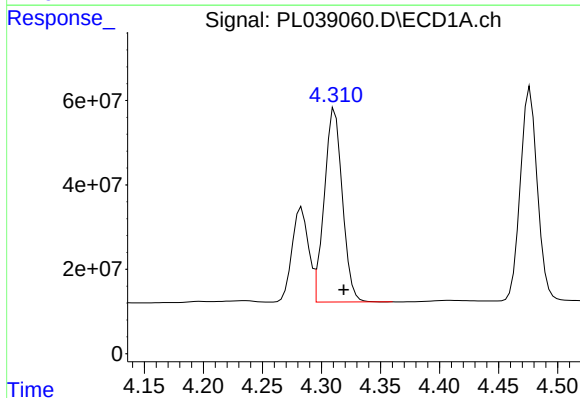
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 463660779
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



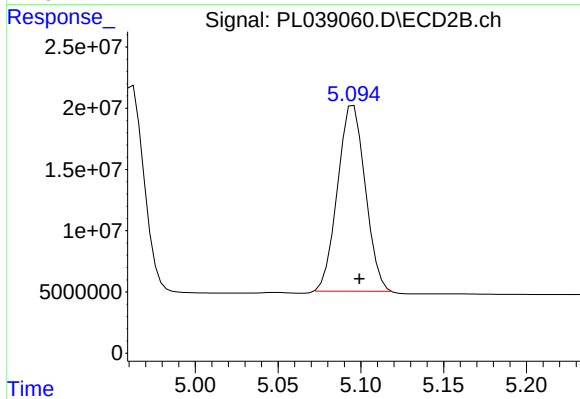
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 185765995
Conc: 51.43 ng/ml



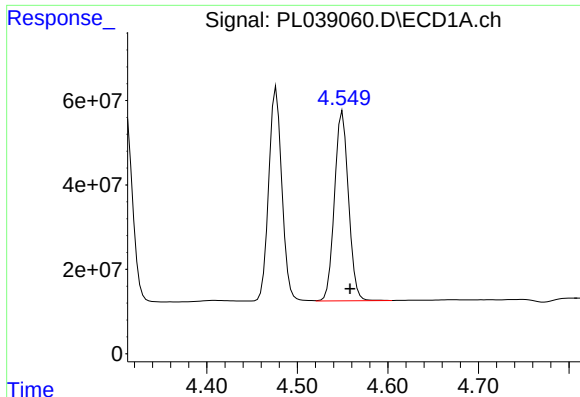
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 488173141
Conc: 45.89 ng/ml



#4 Heptachlor

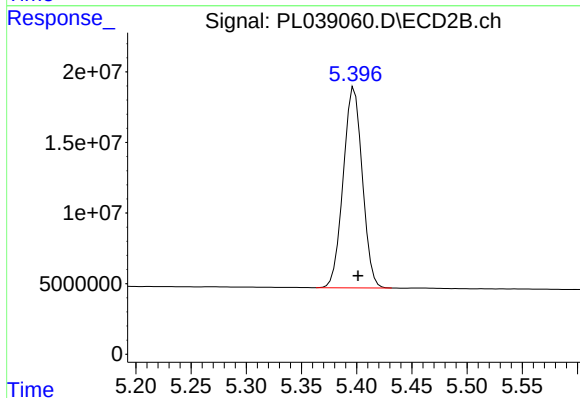
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 176646113
Conc: 55.27 ng/ml



#5 Aldrin

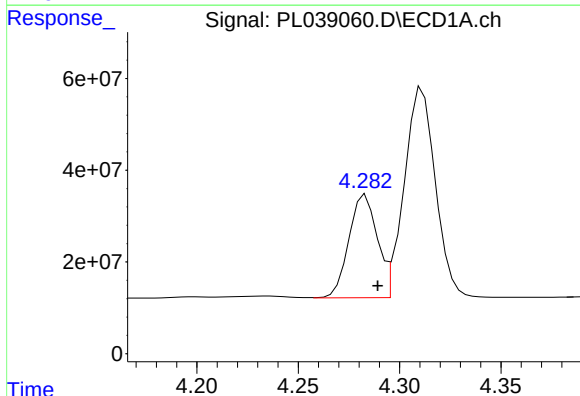
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 481896555
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



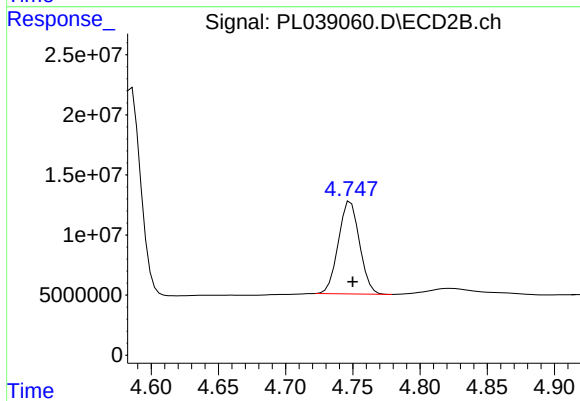
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 170737115
Conc: 55.32 ng/ml



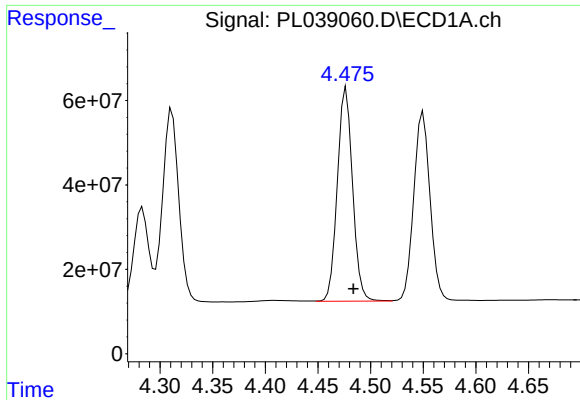
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 218239451
Conc: 46.23 ng/ml



#6 beta-BHC

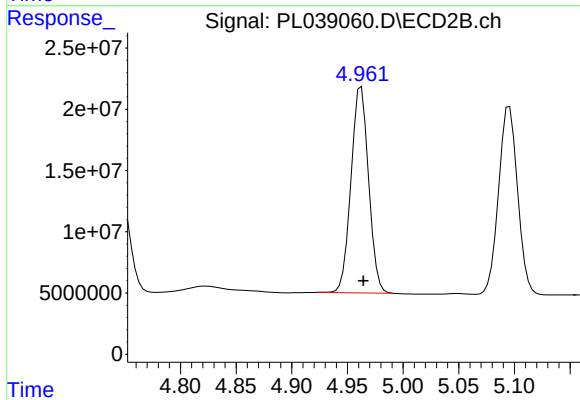
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 83984862
Conc: 55.37 ng/ml



#7 delta-BHC

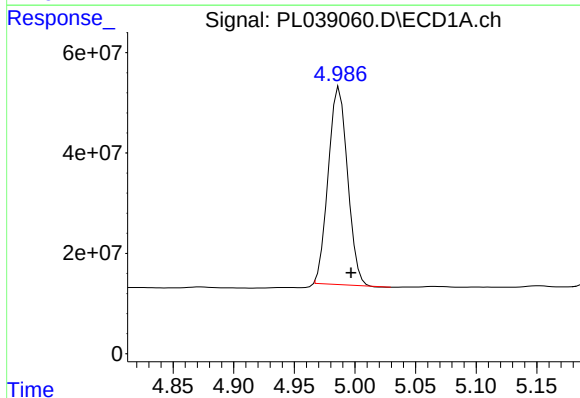
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 510597662
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



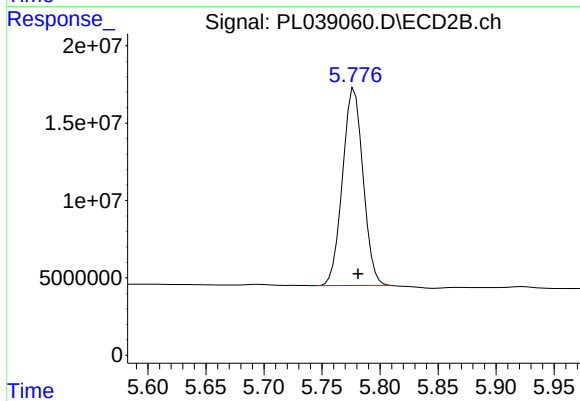
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 185233704
Conc: 55.85 ng/ml



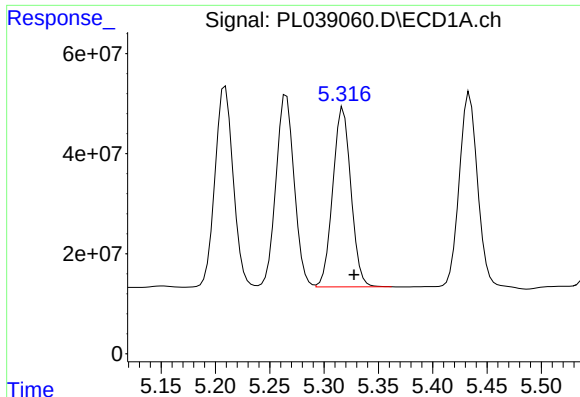
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 433743495
Conc: 46.00 ng/ml



#8 Heptachlor epoxide

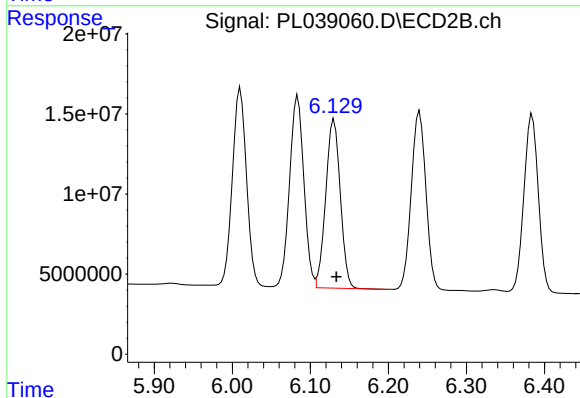
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 156931725
Conc: 55.22 ng/ml



#9 Endosulfan I

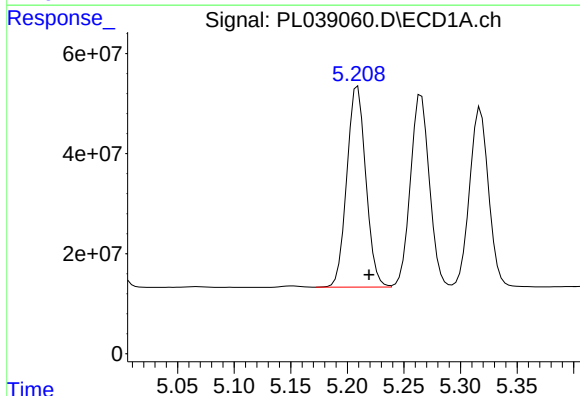
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 417010017
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



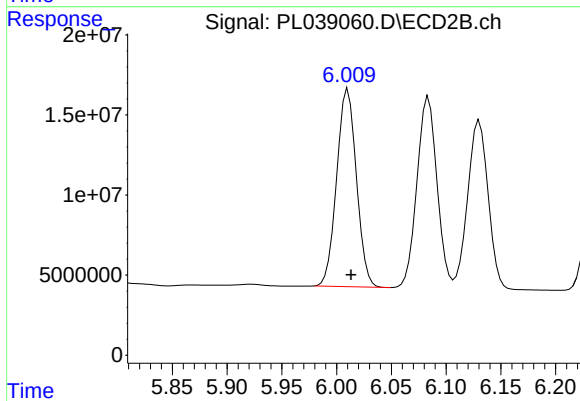
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 136856835
Conc: 53.21 ng/ml



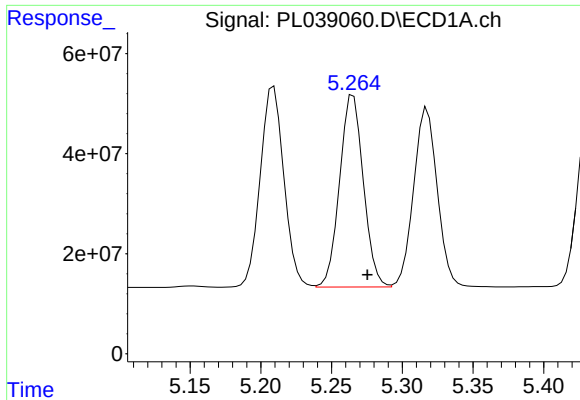
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 468410247
Conc: 47.39 ng/ml



#10 gamma-Chlordane

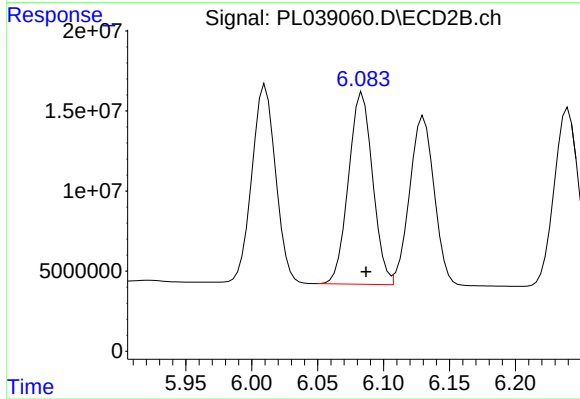
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 154737123
Conc: 53.37 ng/ml



#11 alpha-Chlordane

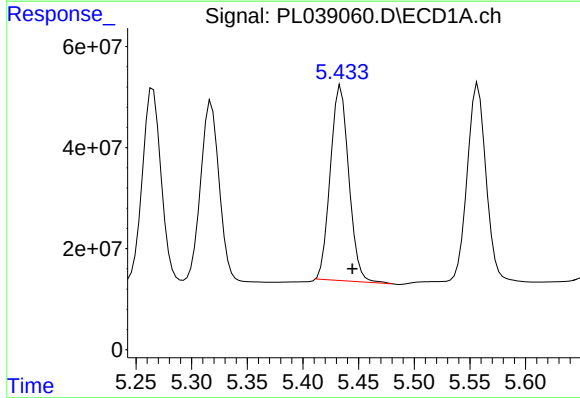
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 449323865
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



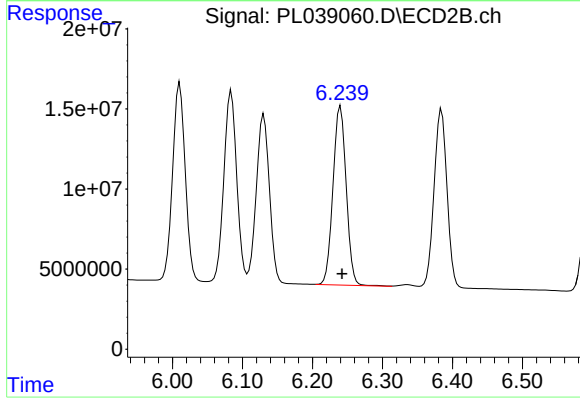
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 152311347
Conc: 53.14 ng/ml



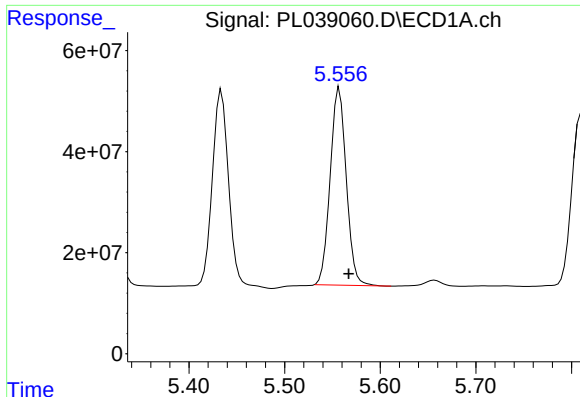
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 444599645
Conc: 46.37 ng/ml



#12 4,4'-DDE

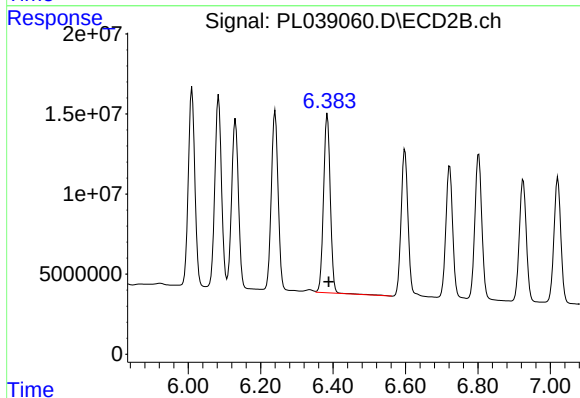
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 146795284
Conc: 54.90 ng/ml



#13 Dieldrin

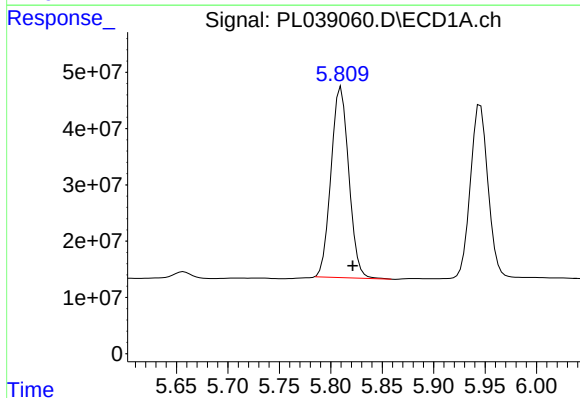
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 455681478
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



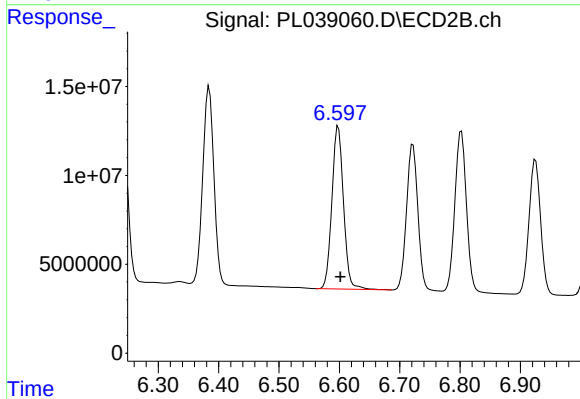
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144616393
Conc: 53.13 ng/ml



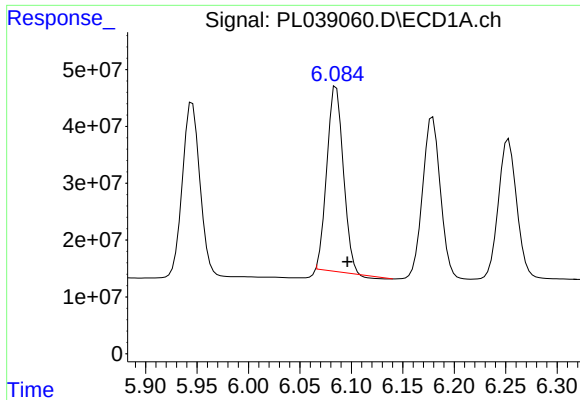
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 406627939
Conc: 46.80 ng/ml



#14 Endrin

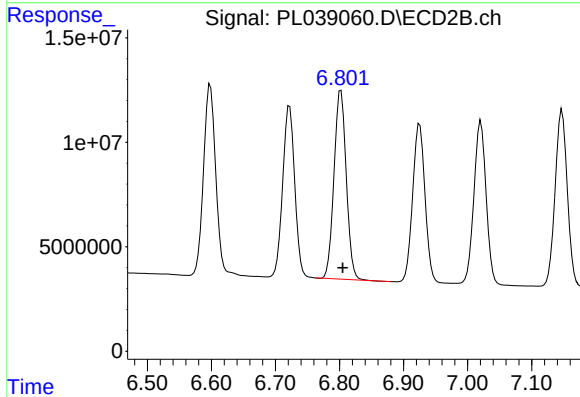
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 122724475
Conc: 51.39 ng/ml



#15 Endosulfan II

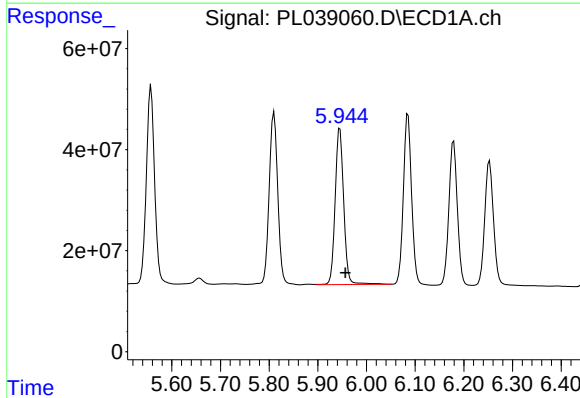
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 359132746
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



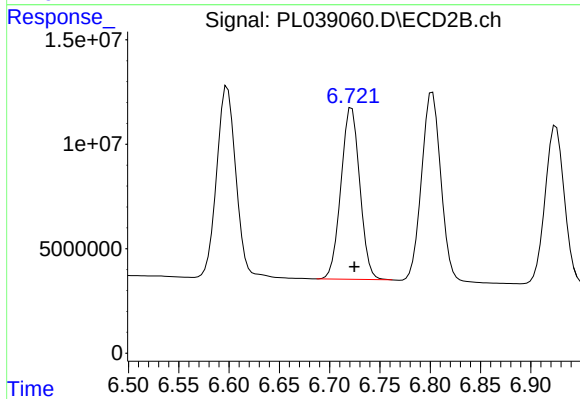
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 119708809
Conc: 49.85 ng/ml



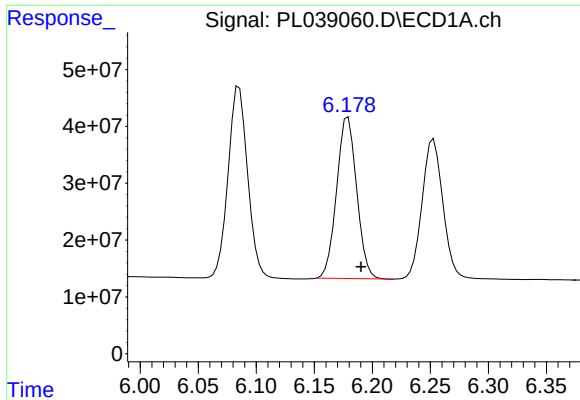
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 379250991
Conc: 51.70 ng/ml



#16 4,4'-DDD

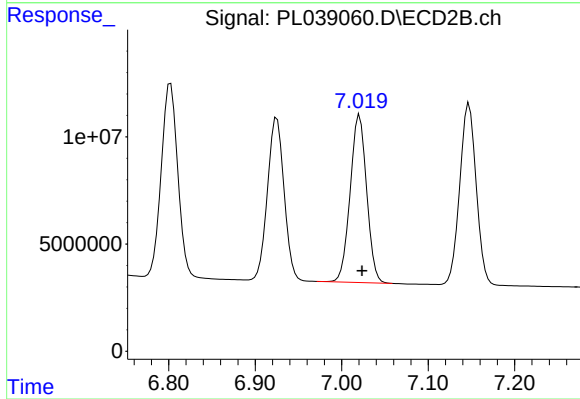
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 106882993
Conc: 49.94 ng/ml



#17 4,4'-DDT

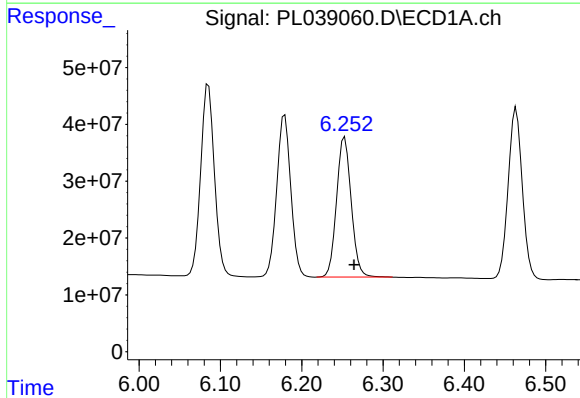
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 342122398
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



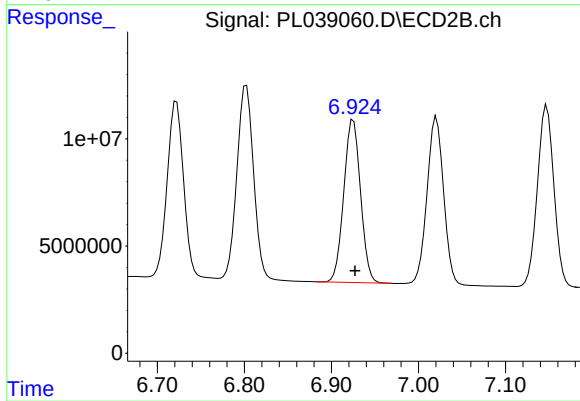
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 103296587
Conc: 48.45 ng/ml



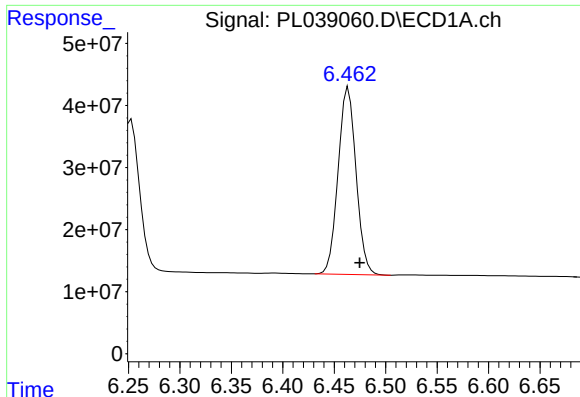
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 308144920
Conc: 48.39 ng/ml



#18 Endrin aldehyde

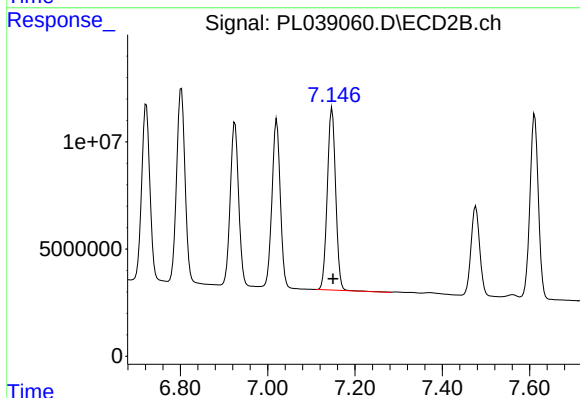
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101475250
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

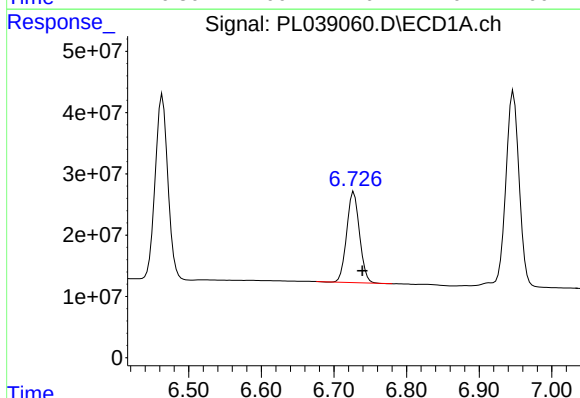
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 365554374
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



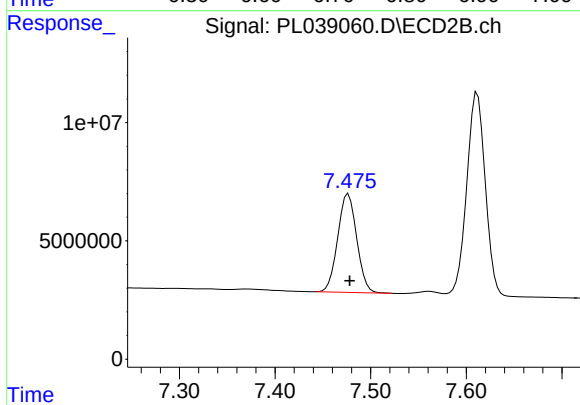
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 113034202
Conc: 51.86 ng/ml



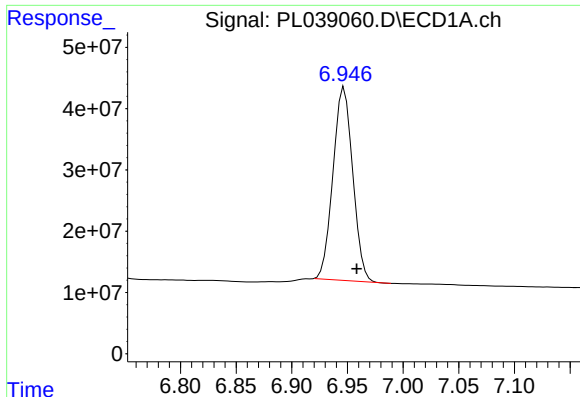
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 181999516
Conc: 47.30 ng/ml



#20 Methoxychlor

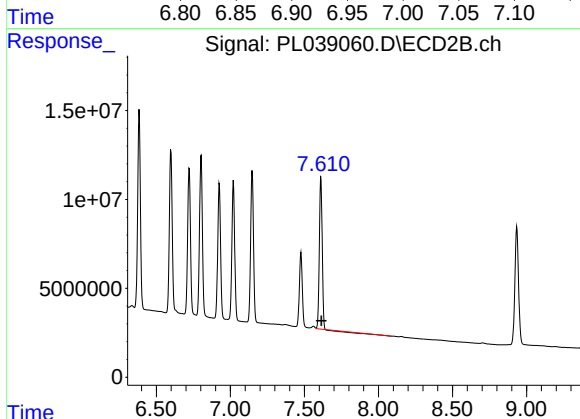
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 57307108
Conc: 50.33 ng/ml



#21 Endrin ketone

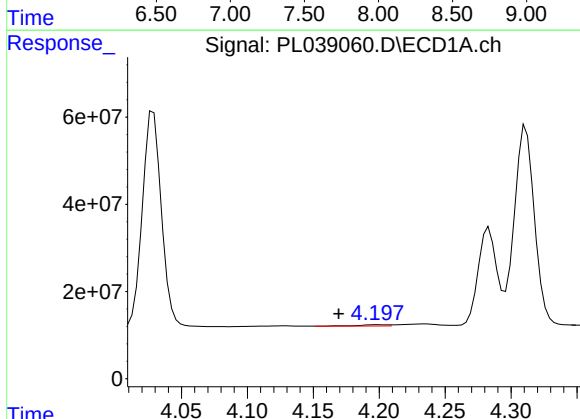
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 387767040
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



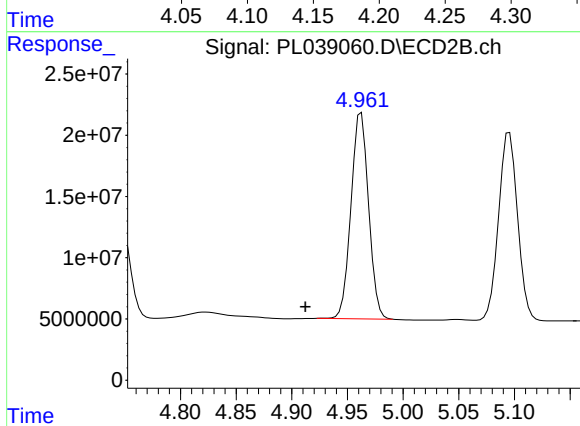
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 109921692
Conc: 46.12 ng/ml



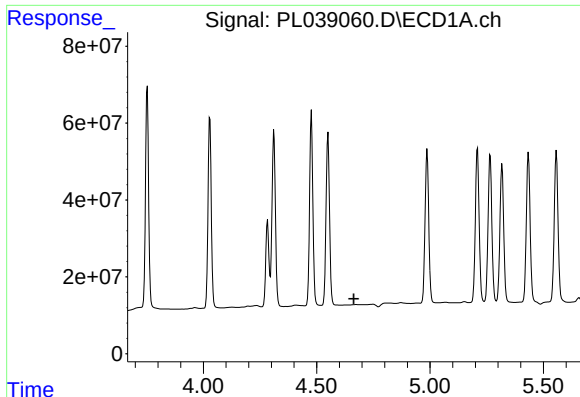
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.029 min
Response: 4541851
Conc: 13.12 ng/ml



#23 Chlordane-1

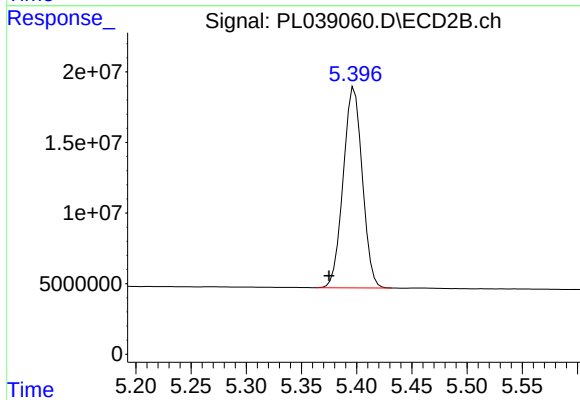
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 185233704
Conc: 1598.43 ng/ml



#24 Chlordane-2

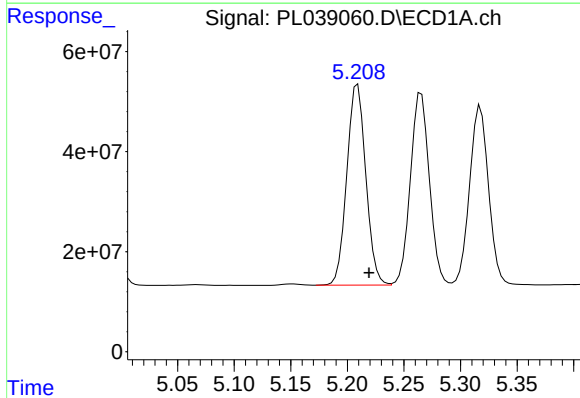
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



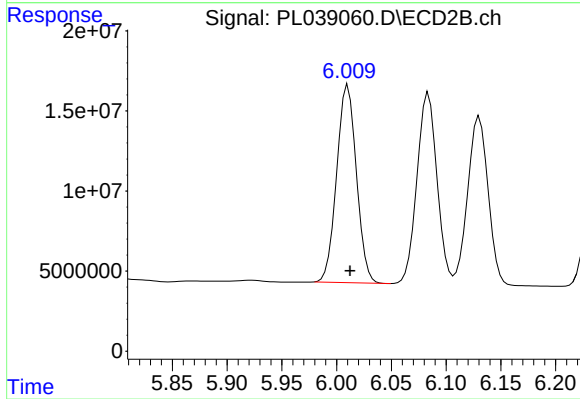
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 170737115
Conc: 1425.78 ng/ml



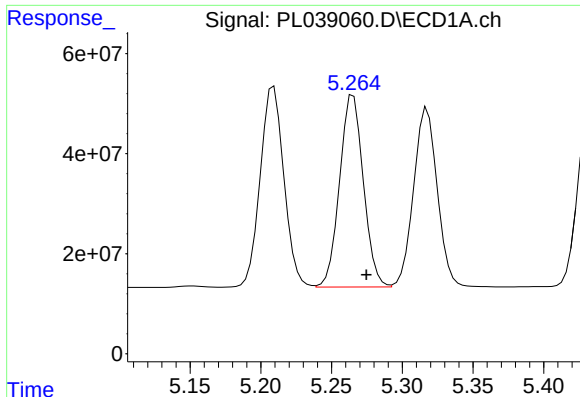
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 468410247
Conc: 402.65 ng/ml



#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 154737123
Conc: 379.35 ng/ml



#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 449323865
Conc: 427.37 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

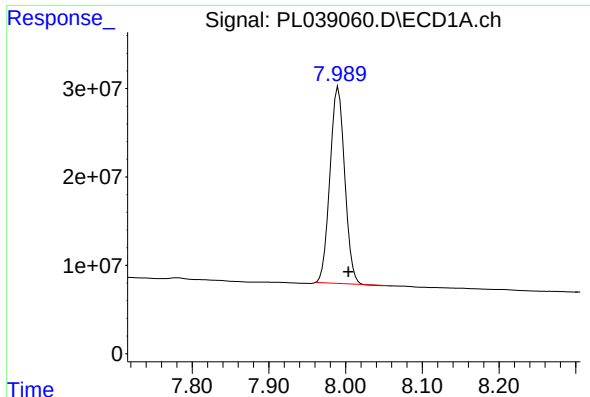
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 152311347
Conc: 310.01 ng/ml

#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 379250991
Conc: 2368.35 ng/ml

#27 Chlordane-5

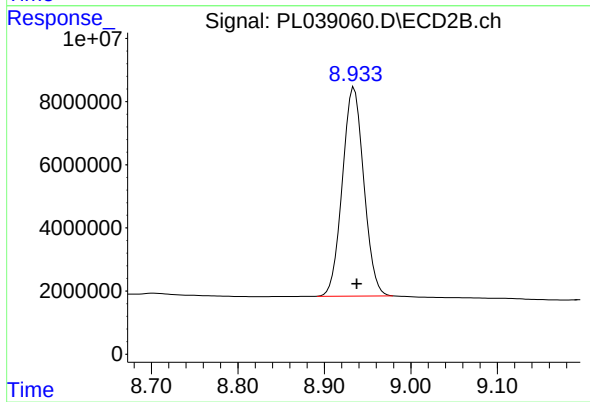
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 101475250
Conc: 1132.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 295996044
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 113478750
Conc: 46.42 ng/ml