

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 09:32
 Operator : AJ\SJ
 Sample : PB111802BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:49:58 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	128.7E6	50360083	17.285	19.185
28)	SA Decachlor...	7.989	8.934	123.7E6	49397230	16.304	20.208
Target Compounds							
2)	A alpha-BHC	3.752	4.306	516.4E6	191.2E6	43.709	49.410
3)	MA gamma-BHC...	4.028	4.586	444.5E6	173.8E6	42.400	48.114
4)	MA Heptachlor	4.311	5.096	479.3E6	173.0E6	45.062	54.113
5)	MB Aldrin	4.550	5.398	468.2E6	161.6E6	44.728	52.374
6)	B beta-BHC	4.283	4.749	210.9E6	79293537	44.676	52.274
7)	B delta-BHC	4.476	4.963	495.2E6	174.3E6	45.626	52.561
8)	B Heptachlo...	4.987	5.778	425.3E6	149.2E6	45.111	52.504
9)	A Endosulfan I	5.317	6.131	407.9E6	131.7E6	47.163	51.193
10)	B gamma-Chl...	5.209	6.010	456.9E6	148.5E6	46.223	51.229
11)	B alpha-Chl...	5.265	6.084	439.0E6	146.0E6	46.379	50.951
12)	B 4,4'-DDE	5.434	6.240	429.7E6	140.1E6	44.818	52.402
13)	MA Dieldrin	5.557	6.384	444.9E6	138.5E6	46.297	50.894
14)	MA Endrin	5.810	6.598	400.1E6	119.3E6	46.050	49.939
15)	B Endosulfa...	6.085	6.802	346.7E6	115.2E6	43.714	47.968
16)	A 4,4'-DDD	5.945	6.722	357.6E6	100.4E6	48.749	46.910
17)	MA 4,4'-DDT	6.178	7.020	344.9E6	100.5E6	46.425	47.146
18)	B Endrin al...	6.252	6.925	302.7E6	97954458	47.542	50.198
19)	B Endosulfa...	6.464	7.147	358.7E6	108.8E6	47.490	49.924
20)	A Methoxychlor	6.727	7.476	181.8E6	57681982	47.263	50.658
21)	B Endrin ke...	6.947	7.611	376.1E6	114.0E6	47.934	47.832
23)	Chlordane-1	4.237	4.963	10680539	174.3E6	30.846	1504.272 #
24)	Chlordane-2	0.000	5.398	0	161.6E6	N.D.	1349.792 #
25)	Chlordane-3	5.209	6.010	456.9E6	148.5E6	392.719	364.117
26)	Chlordane-4	5.265	6.084	439.0E6	146.0E6	417.557	297.241 #
27)	Chlordane-5	5.945	6.925	357.6E6	97954458	2233.178	1093.492 #

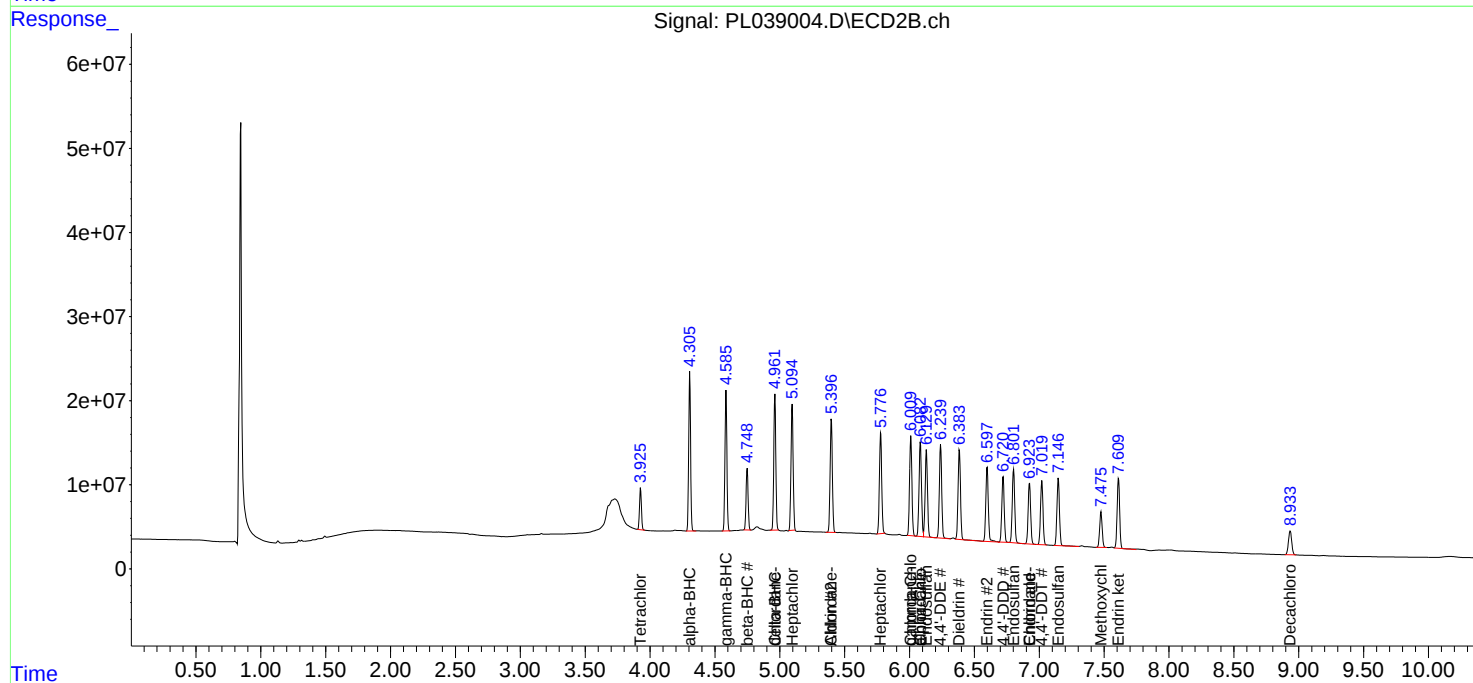
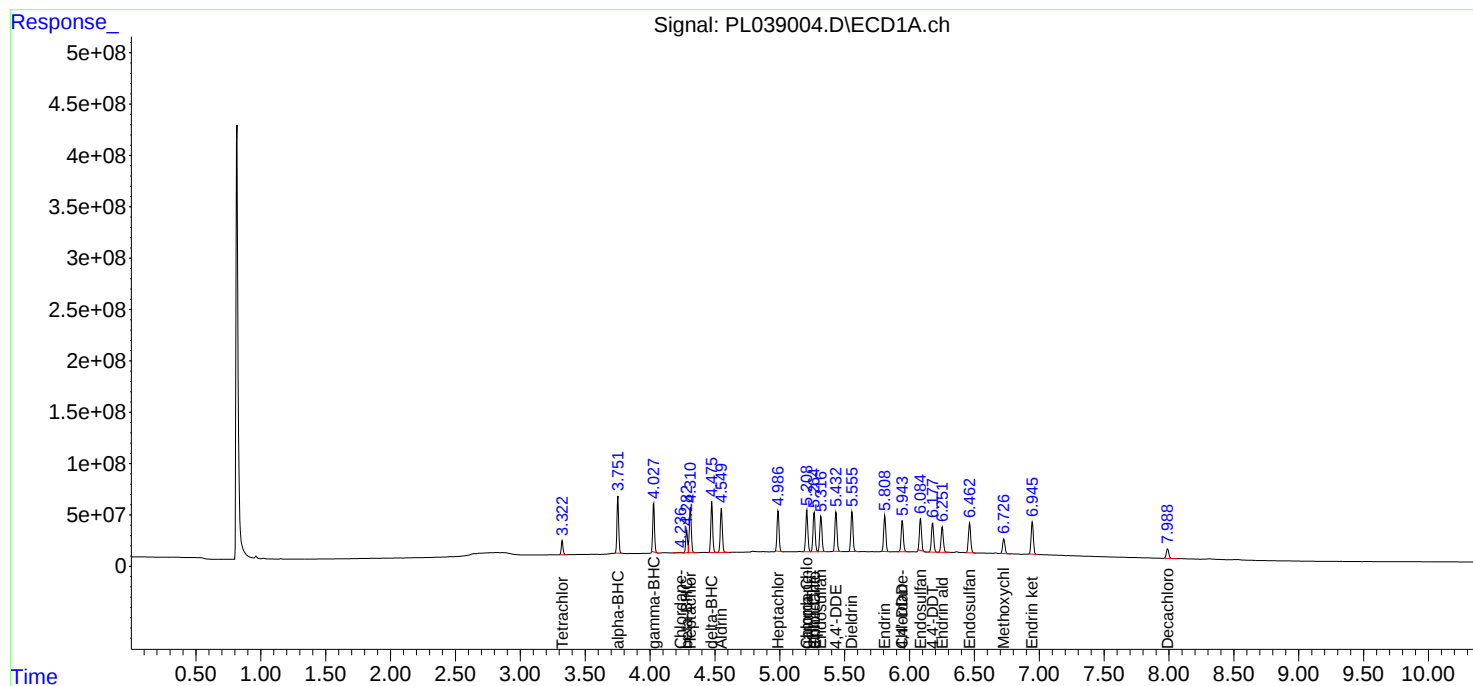
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

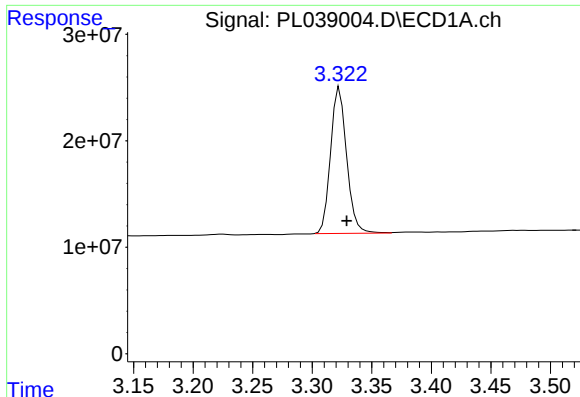
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039004.D
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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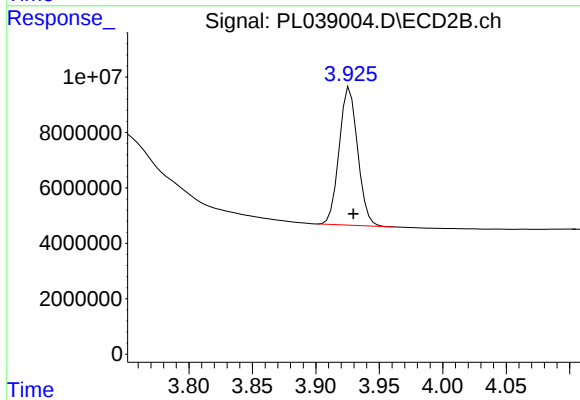




#1 Tetrachloro-m-xylene

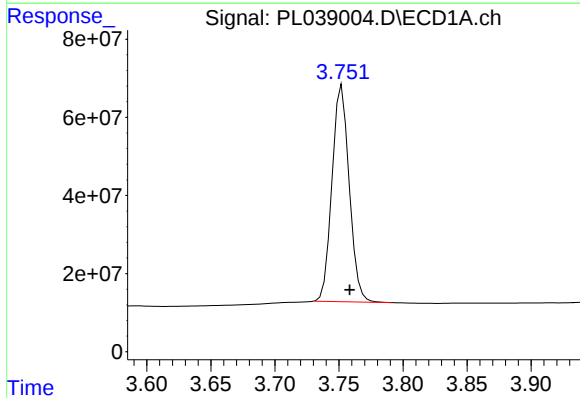
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 128712642
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



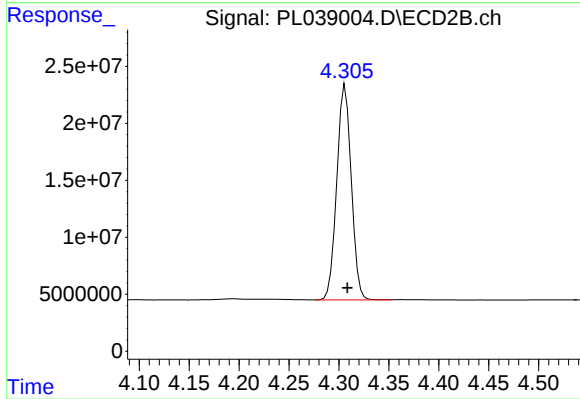
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 50360083
Conc: 19.19 ng/ml



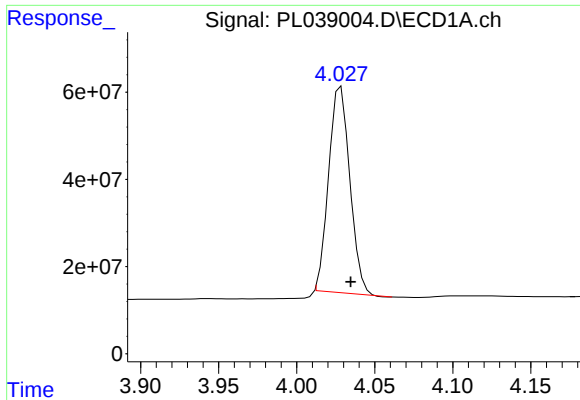
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 516440577
Conc: 43.71 ng/ml



#2 alpha-BHC

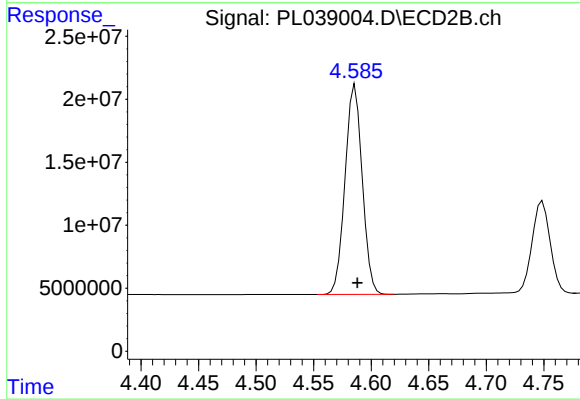
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 191224717
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

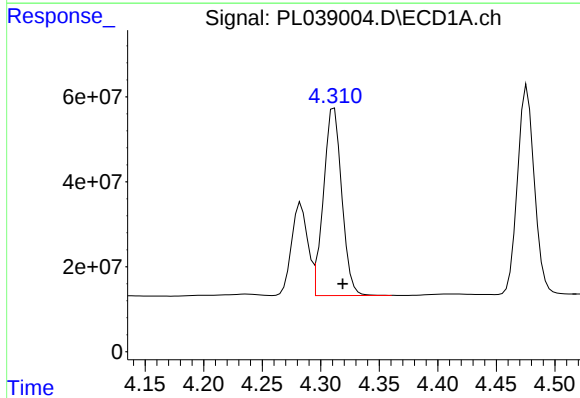
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 444518280
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



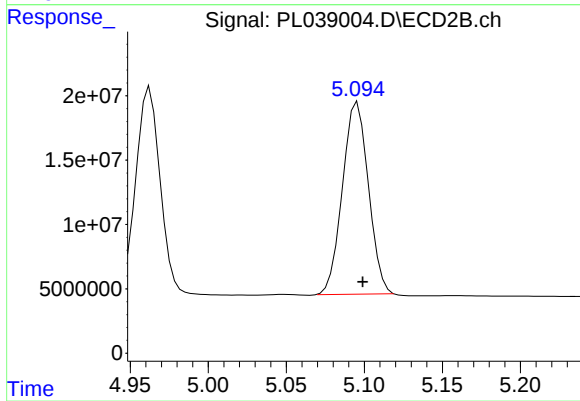
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 173777819
Conc: 48.11 ng/ml



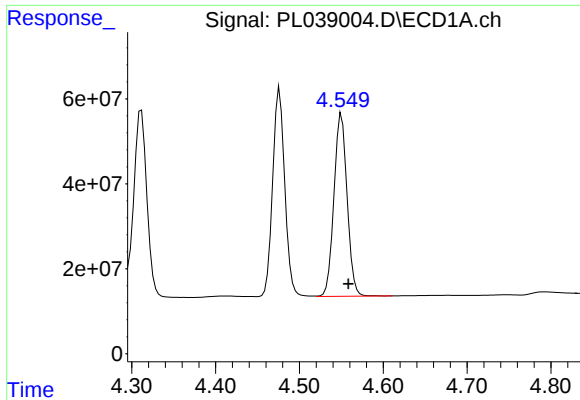
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 479340866
Conc: 45.06 ng/ml



#4 Heptachlor

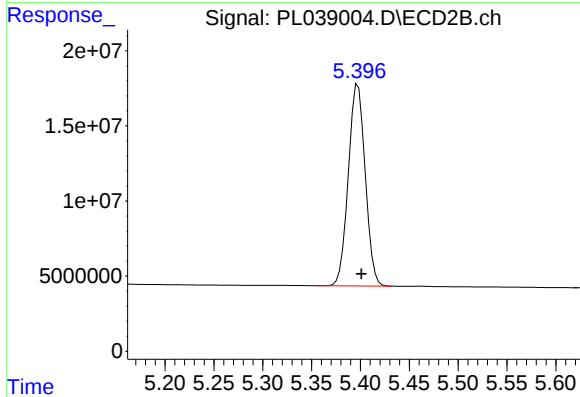
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 172957486
Conc: 54.11 ng/ml



#5 Aldrin

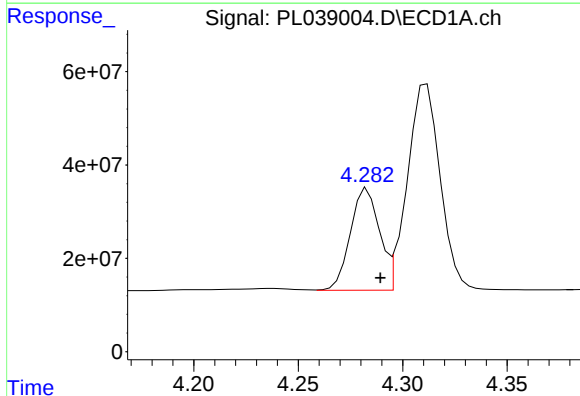
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 468184223
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



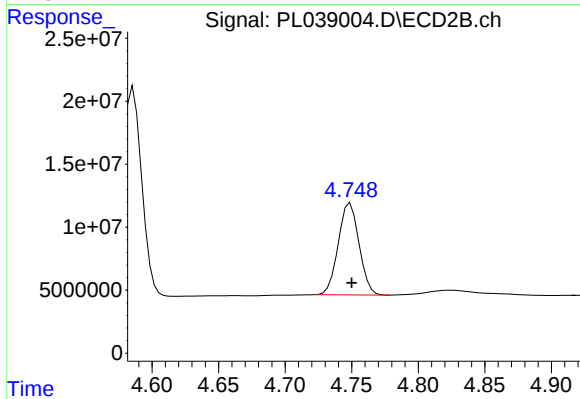
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 161637787
Conc: 52.37 ng/ml



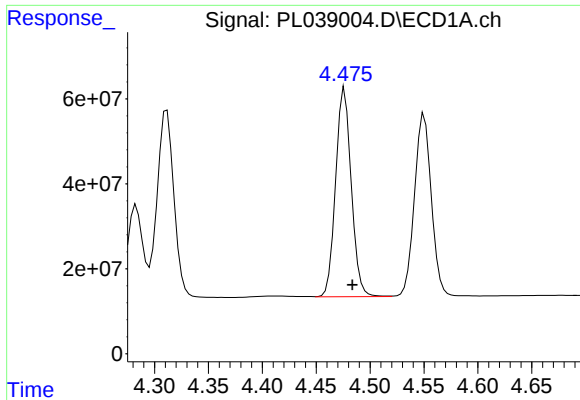
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 210887562
Conc: 44.68 ng/ml



#6 beta-BHC

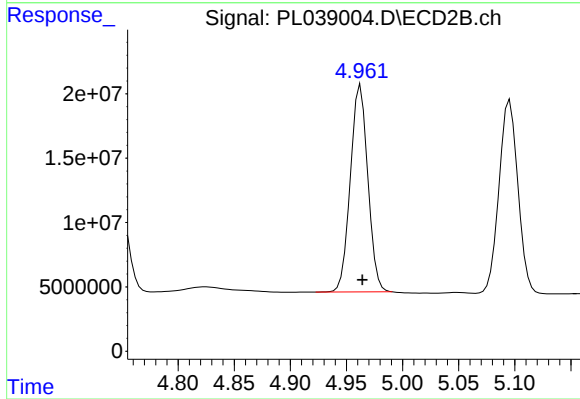
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 79293537
Conc: 52.27 ng/ml



#7 delta-BHC

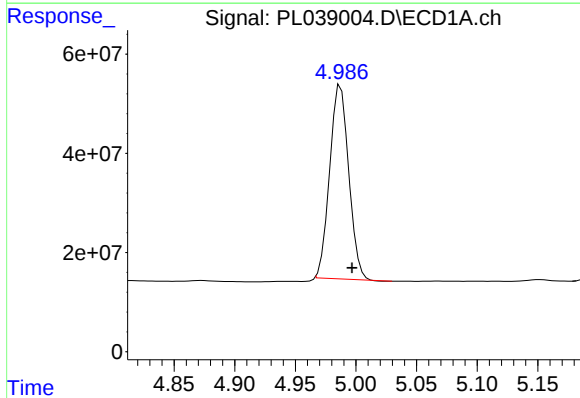
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 495231816
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



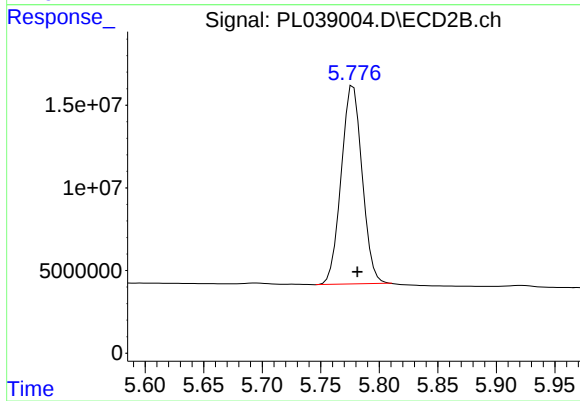
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 174322483
Conc: 52.56 ng/ml



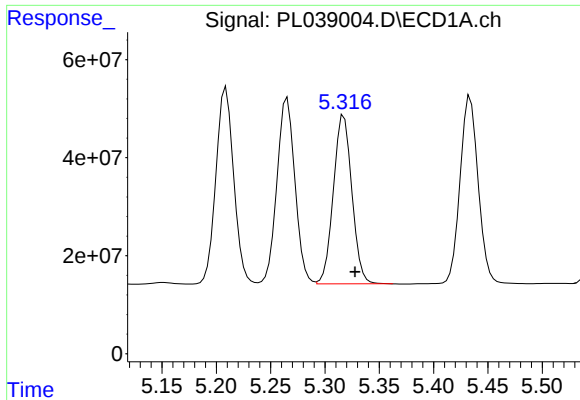
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 425329852
Conc: 45.11 ng/ml



#8 Heptachlor epoxide

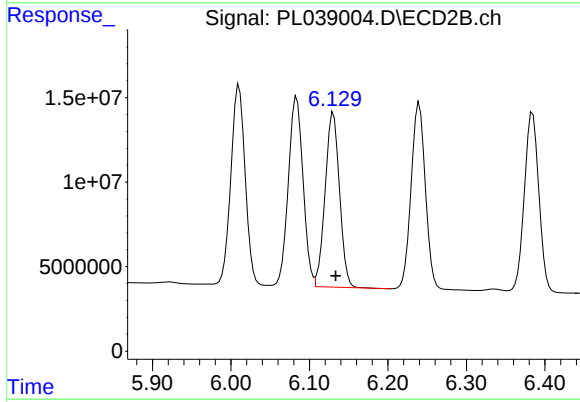
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 149212108
Conc: 52.50 ng/ml



#9 Endosulfan I

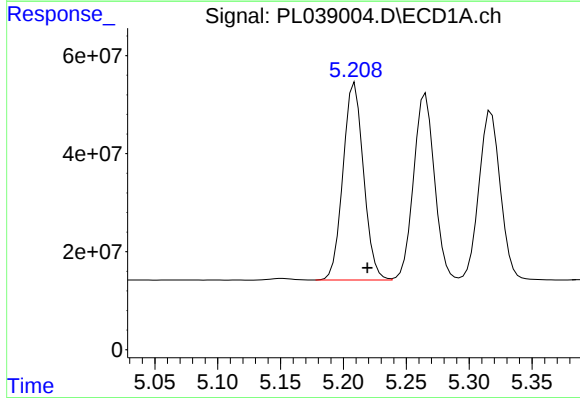
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 407943510
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



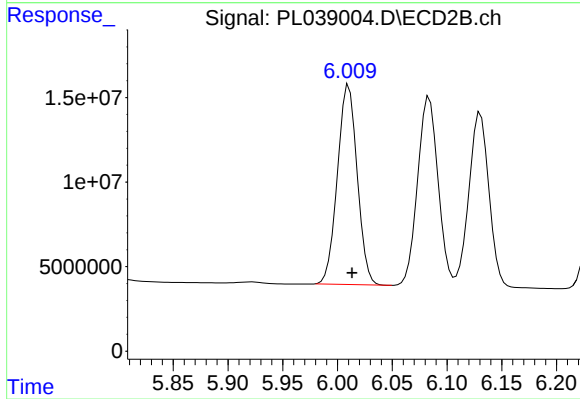
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 131657045
Conc: 51.19 ng/ml



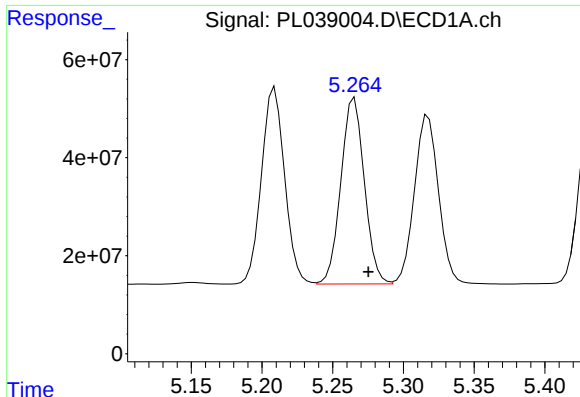
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 456862637
Conc: 46.22 ng/ml



#10 gamma-Chlordane

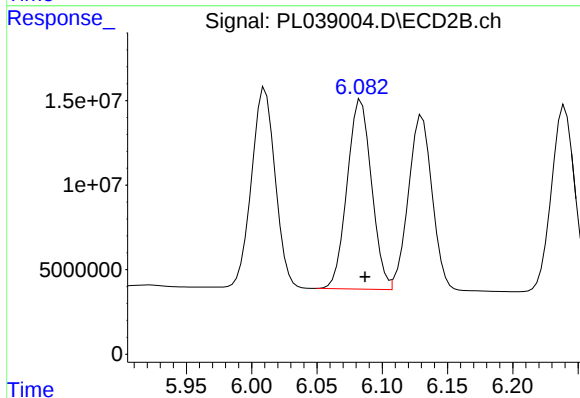
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 148523264
Conc: 51.23 ng/ml



#11 alpha-Chlordane

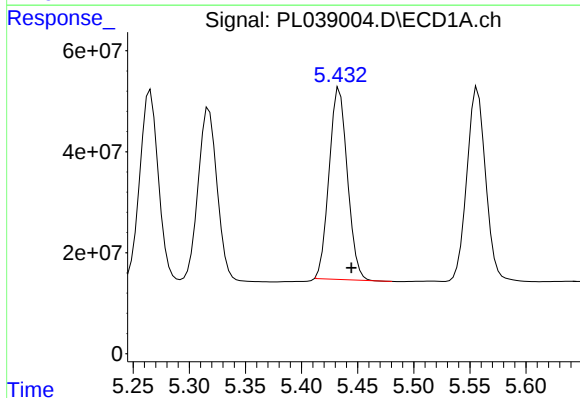
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 439011579
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



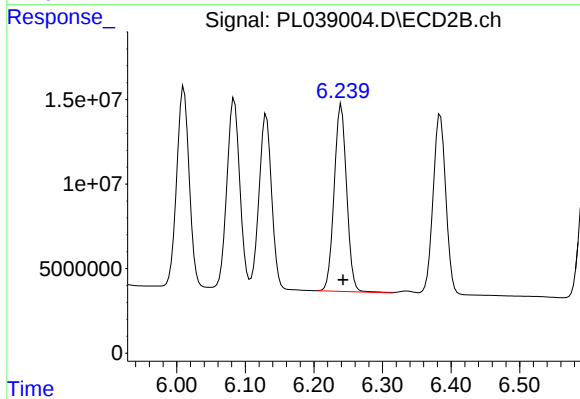
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 146038551
Conc: 50.95 ng/ml



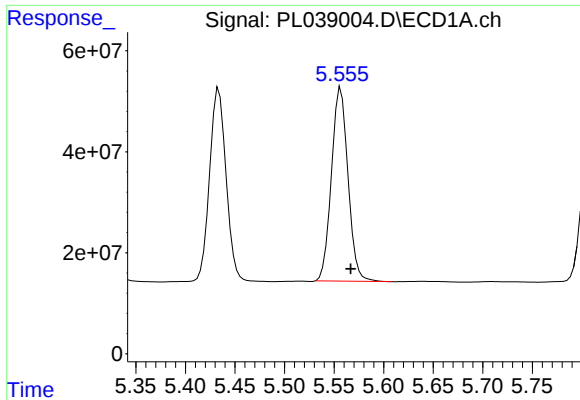
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 429708272
Conc: 44.82 ng/ml



#12 4,4'-DDE

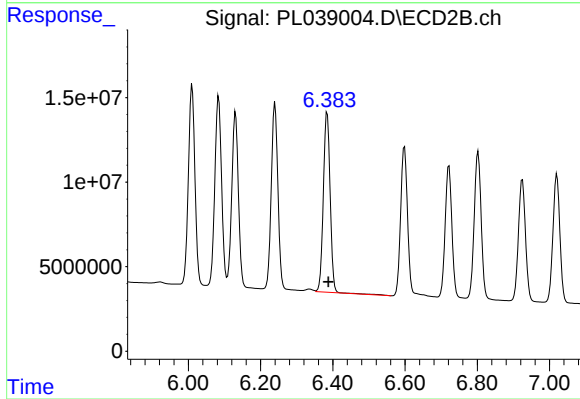
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 140127162
Conc: 52.40 ng/ml



#13 Dieldrin

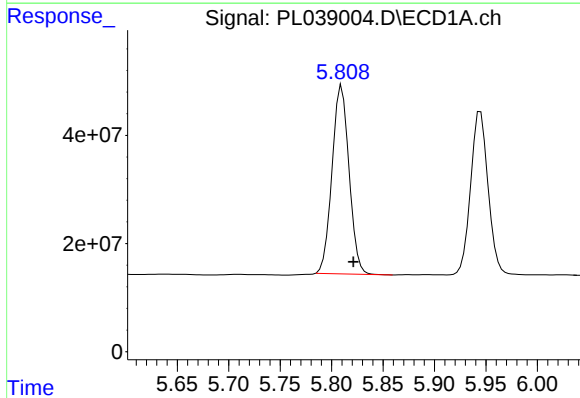
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 444923093
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



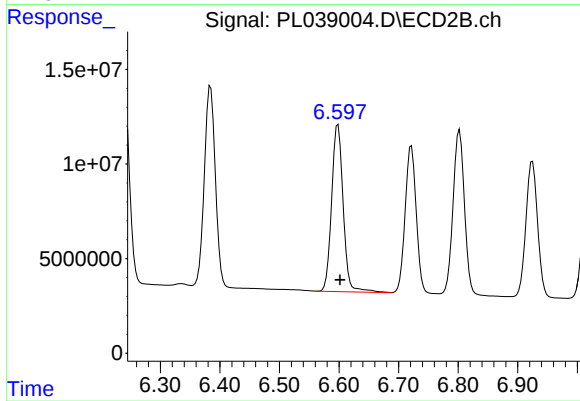
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 138522095
Conc: 50.89 ng/ml



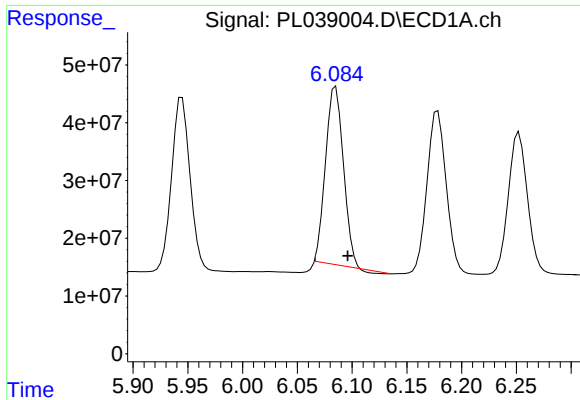
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 400103888
Conc: 46.05 ng/ml



#14 Endrin

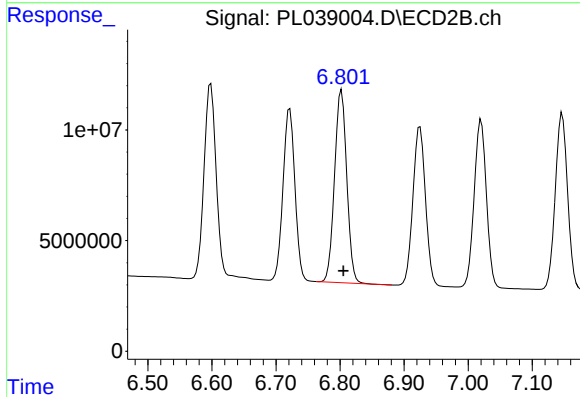
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 119261544
Conc: 49.94 ng/ml



#15 Endosulfan II

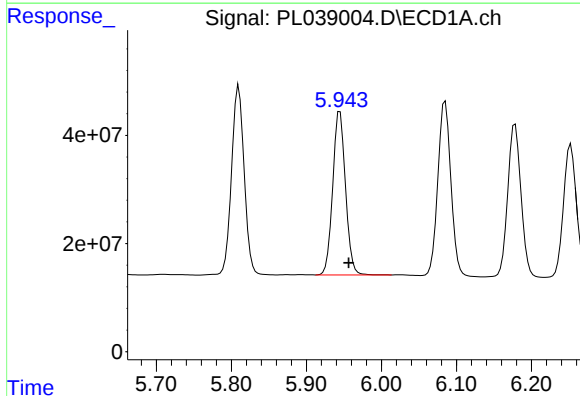
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 346657211
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



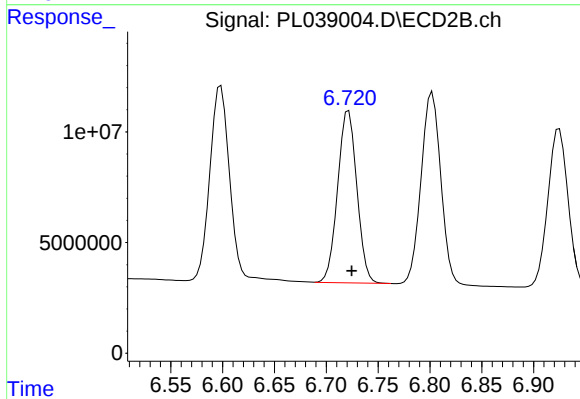
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 115189573
Conc: 47.97 ng/ml



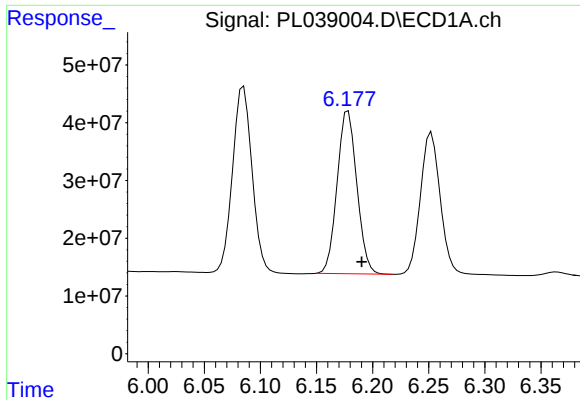
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 357605971
Conc: 48.75 ng/ml



#16 4,4'-DDD

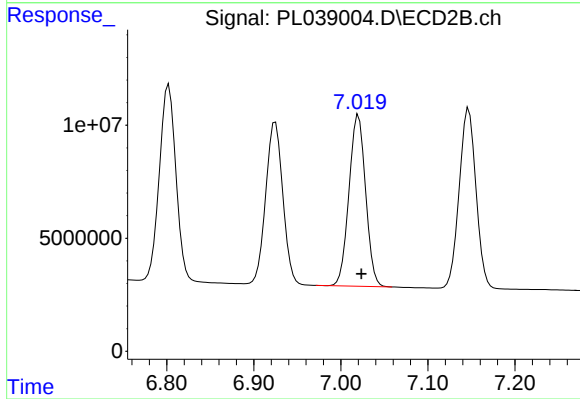
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 100406795
Conc: 46.91 ng/ml



#17 4,4'-DDT

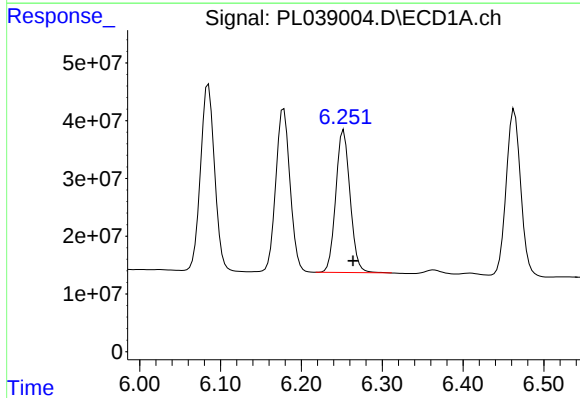
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 344877858
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



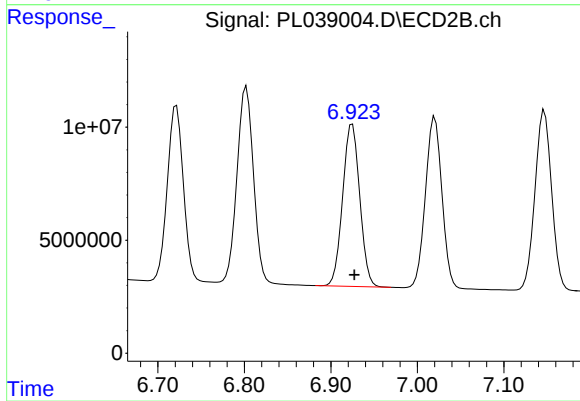
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 100517510
Conc: 47.15 ng/ml



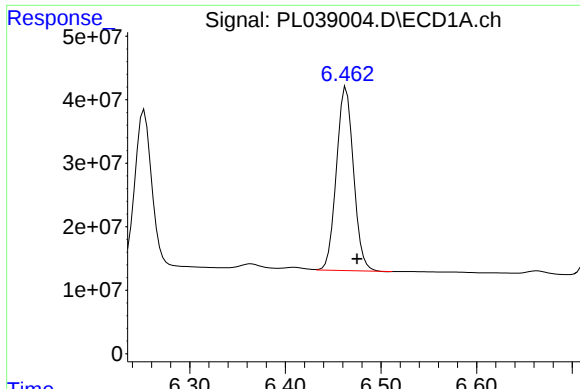
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 302727907
Conc: 47.54 ng/ml



#18 Endrin aldehyde

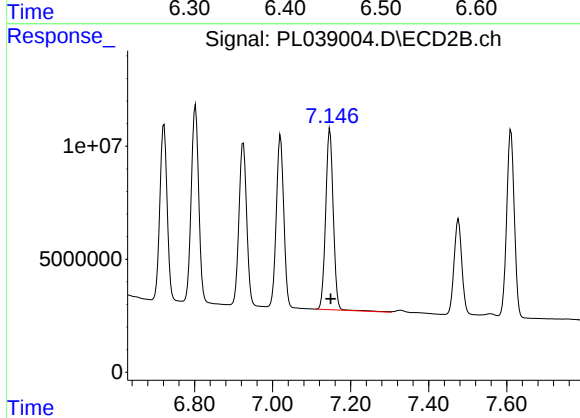
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 97954458
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

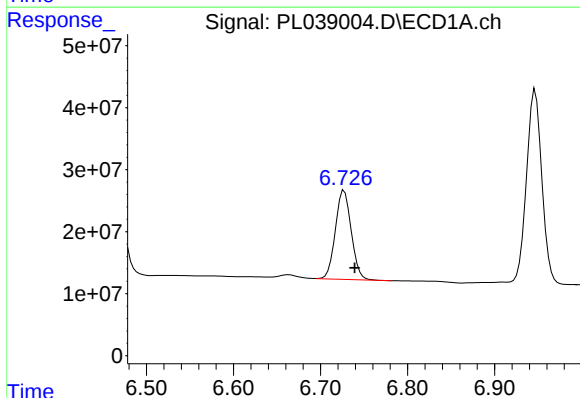
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 358709784
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



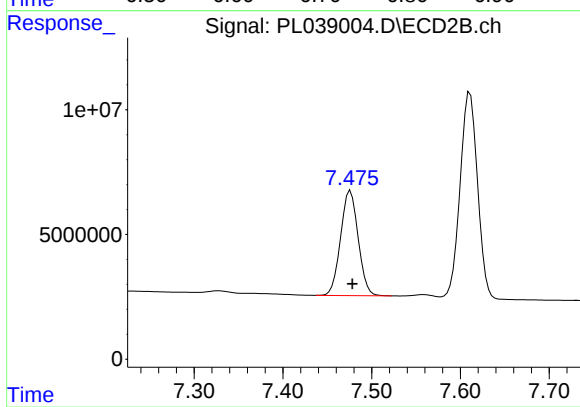
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 108823807
Conc: 49.92 ng/ml



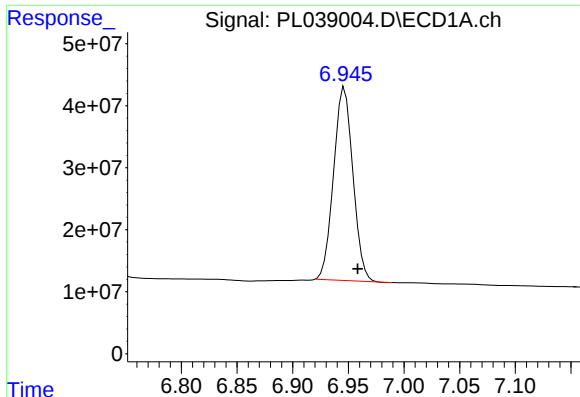
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 181841680
Conc: 47.26 ng/ml



#20 Methoxychlor

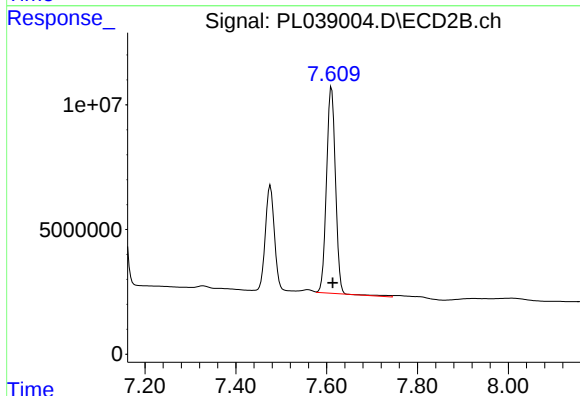
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 57681982
Conc: 50.66 ng/ml



#21 Endrin ketone

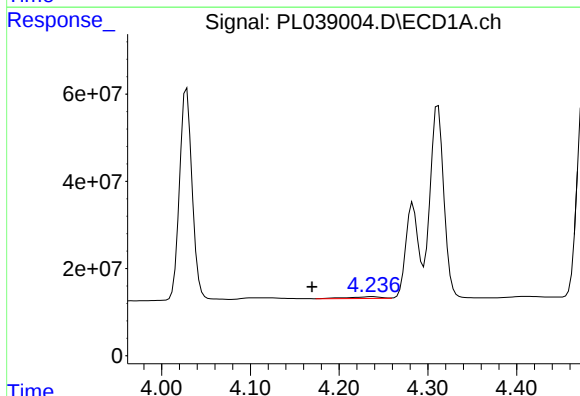
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 376085877
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



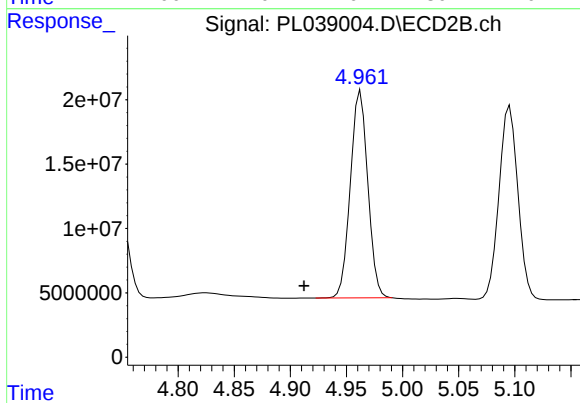
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 114008592
Conc: 47.83 ng/ml



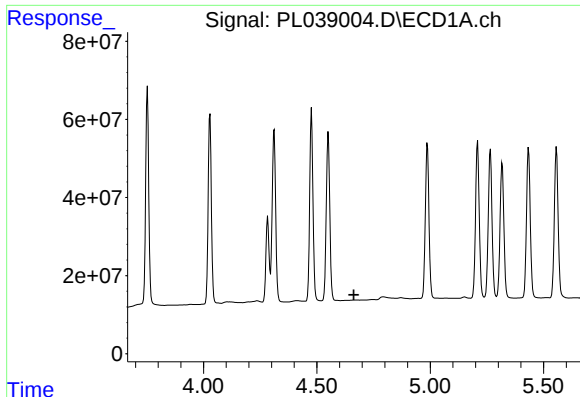
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 10680539
Conc: 30.85 ng/ml



#23 Chlordane-1

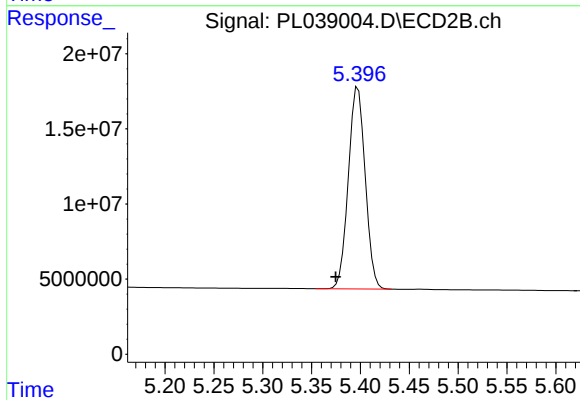
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 174322483
Conc: 1504.27 ng/ml



#24 Chlordane-2

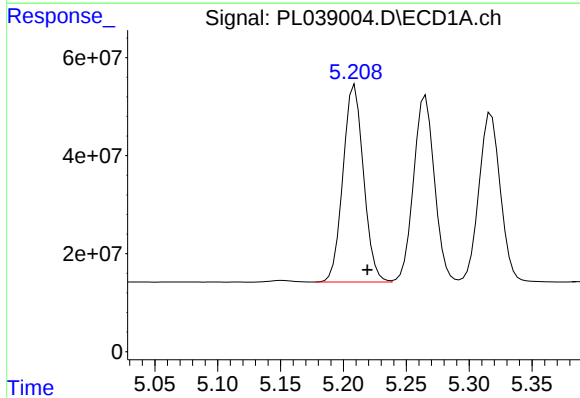
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



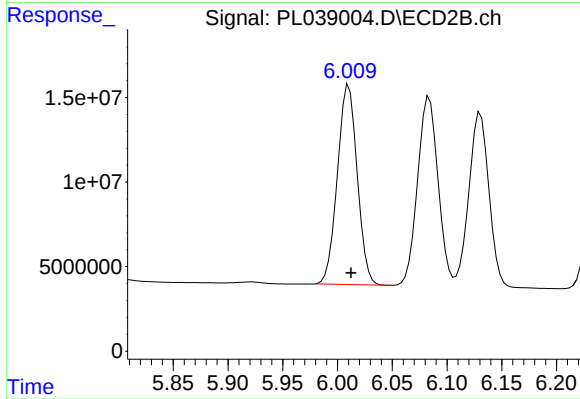
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 161637787
Conc: 1349.79 ng/ml



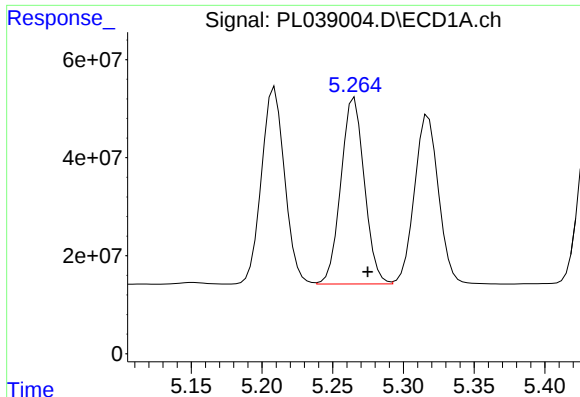
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 456862637
Conc: 392.72 ng/ml



#25 Chlordane-3

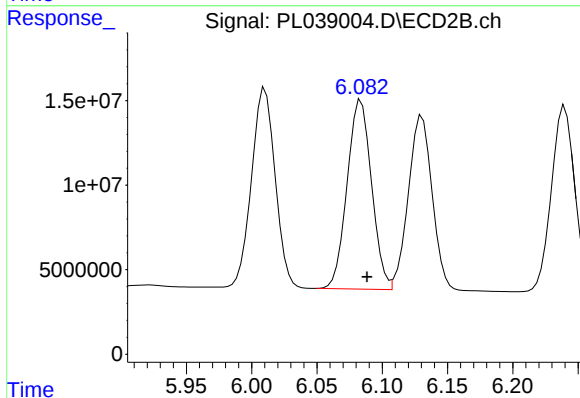
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 148523264
Conc: 364.12 ng/ml



#26 Chlordane-4

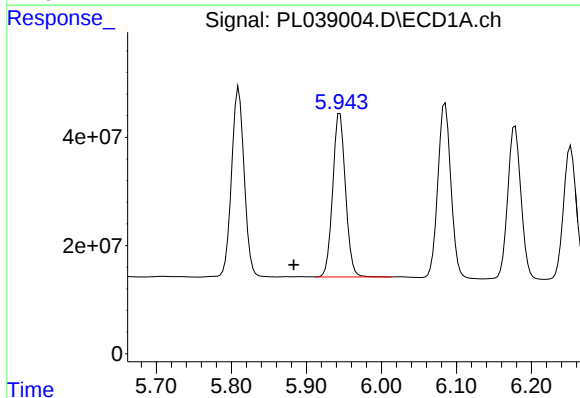
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 439011579
Conc: 417.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



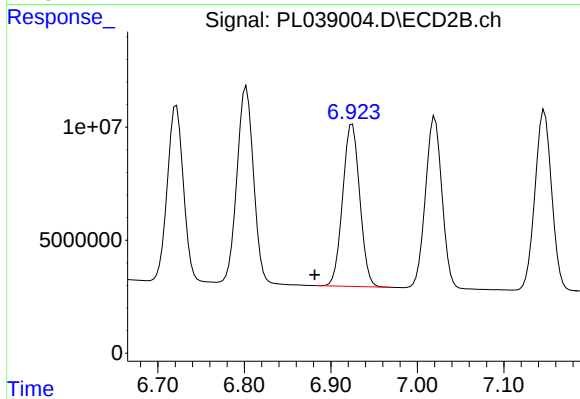
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 146038551
Conc: 297.24 ng/ml



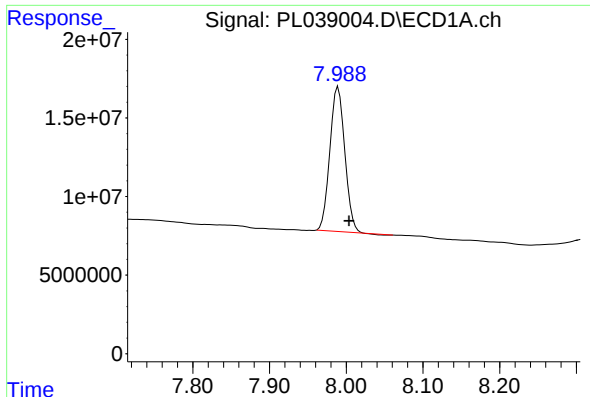
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 357605971
Conc: 2233.18 ng/ml



#27 Chlordane-5

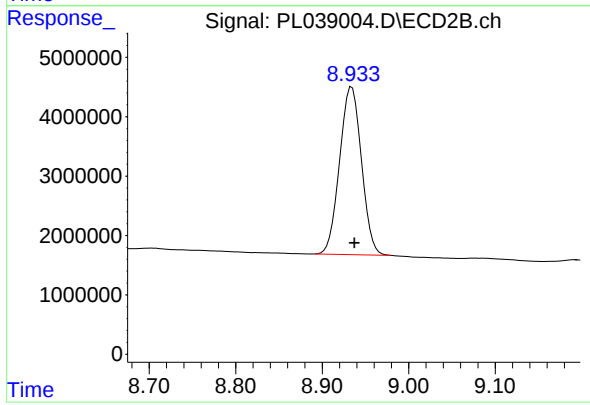
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 97954458
Conc: 1093.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 123676618
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 49397230
Conc: 20.21 ng/ml