

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 15:01
 Operator : AJ\SJ
 Sample : PB111894BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:09:47 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	124.4E6	49763044	16.702	18.958
2)	SA Decachlor...	7.990	8.934	118.3E6	46614503	15.590	19.070
Target Compounds							
2)	A alpha-BHC	3.752	4.306	551.7E6	211.8E6	46.697	54.739
3)	MA gamma-BHC...	4.028	4.585	469.1E6	188.9E6	44.746	52.313
4)	MA Heptachlor	4.311	5.096	499.6E6	184.2E6	46.971	57.633
5)	MB Aldrin	4.550	5.398	494.0E6	175.7E6	47.190	56.916
6)	B beta-BHC	4.283	4.748	220.7E6	84976225	46.759	56.020
7)	B delta-BHC	4.476	4.963	520.8E6	189.8E6	47.982	57.222
8)	B Heptachlo...	4.987	5.778	437.7E6	161.2E6	46.423	56.725
9)	A Endosulfan I	5.317	6.130	432.7E6	141.5E6	50.021	55.022
10)	B gamma-Chl...	5.209	6.011	480.1E6	158.5E6	48.570	54.654
11)	B alpha-Chl...	5.265	6.084	462.1E6	157.4E6	48.818	54.927
12)	B 4,4'-DDE	5.434	6.240	445.3E6	152.0E6	46.446	56.829
13)	MA Dieldrin	5.556	6.384	468.5E6	149.8E6	48.753	55.031
14)	MA Endrin	5.810	6.599	411.6E6	129.3E6	47.376	54.150
15)	B Endosulfa...	6.085	6.803	369.0E6	125.8E6	46.534	52.401
16)	A 4,4'-DDD	5.945	6.722	382.1E6	112.7E6	52.085	52.632
17)	MA 4,4'-DDT	6.179	7.021	351.0E6	108.1E6	47.249	50.716
18)	B Endrin al...	6.253	6.925	318.5E6	106.6E6	50.026	54.615
19)	B Endosulfa...	6.464	7.148	387.0E6	117.4E6	51.234	53.866
20)	A Methoxychlor	6.728	7.477	185.4E6	59654450	48.189	52.390
21)	B Endrin ke...	6.947	7.612	401.1E6	122.3E6	51.127	51.325
23)	Chlordane-1	4.237	4.963	14324026	189.8E6	41.369	1637.683 #
24)	Chlordane-2	0.000	5.398	0	175.7E6	N.D.	1466.856 #
25)	Chlordane-3	5.209	6.011	480.1E6	158.5E6	412.667	388.466
26)	Chlordane-4	5.265	6.084	462.1E6	157.4E6	439.517	320.436 #
27)	Chlordane-5	5.945	6.925	382.1E6	106.6E6	2385.990	1189.708 #

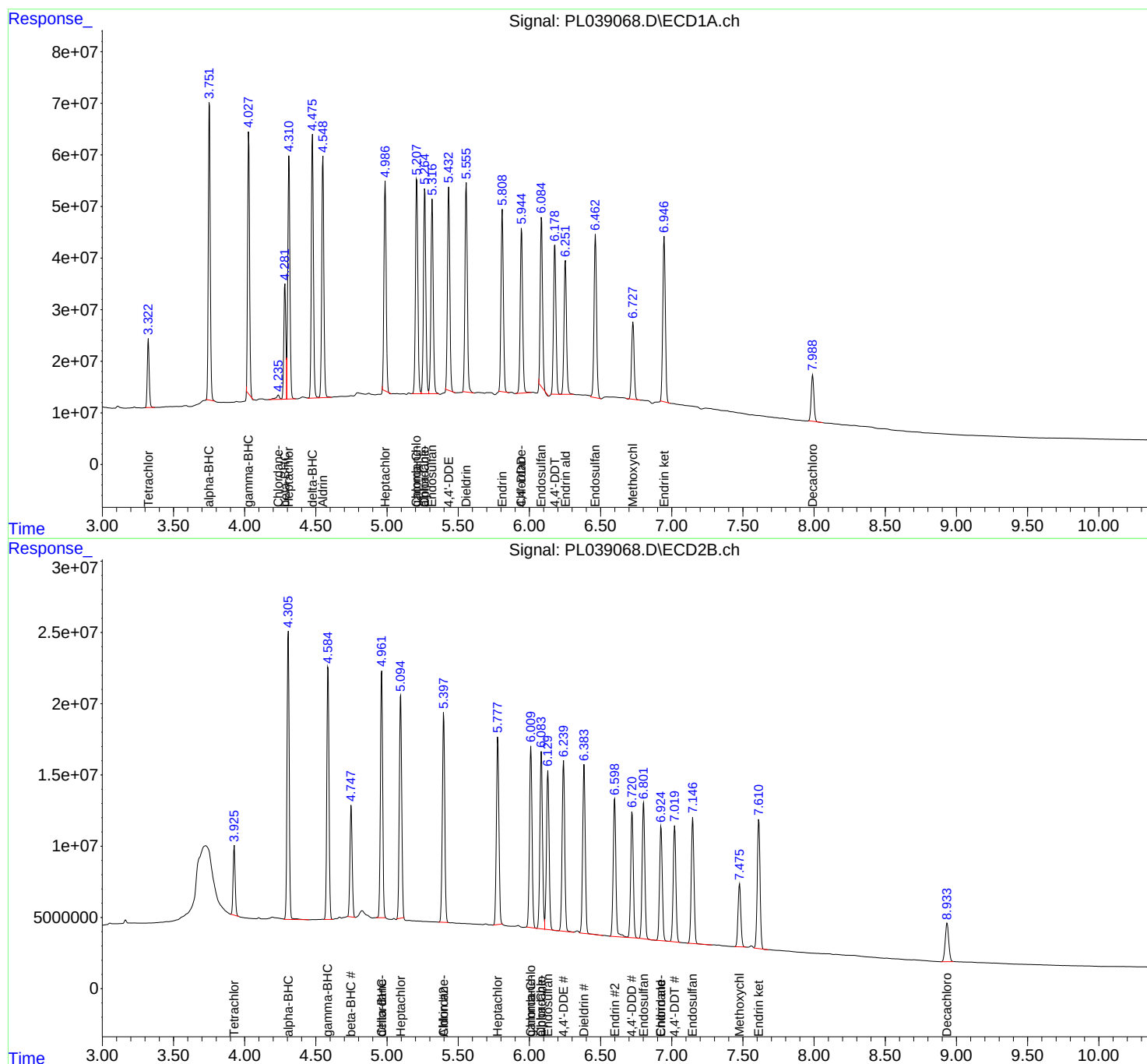
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

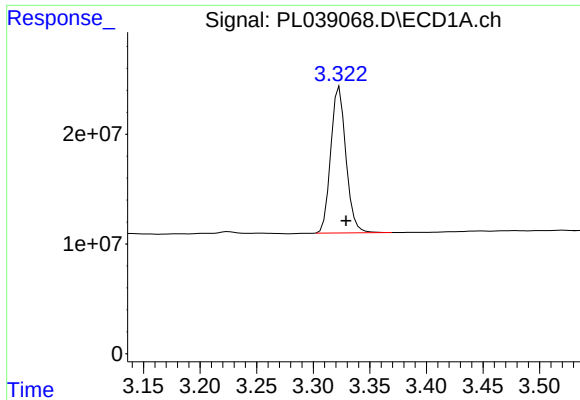
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 15:01
Operator : AJ\SJ
Sample : PB111894BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:09:47 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
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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

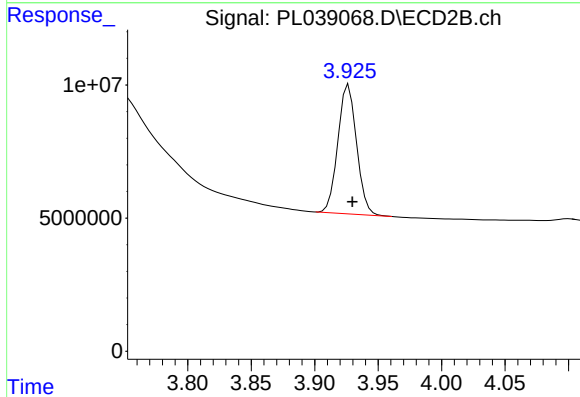




#1 Tetrachloro-m-xylene

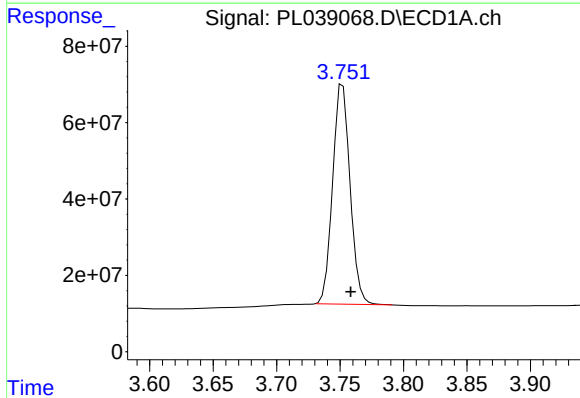
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 124372035
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



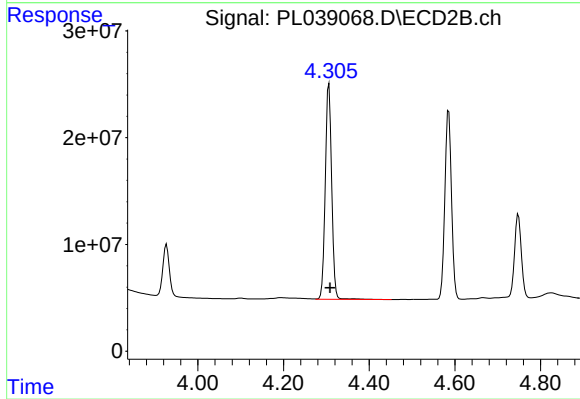
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 49763044
Conc: 18.96 ng/ml



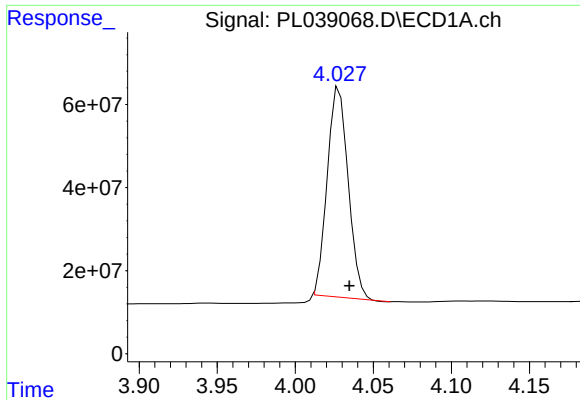
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 551739575
Conc: 46.70 ng/ml



#2 alpha-BHC

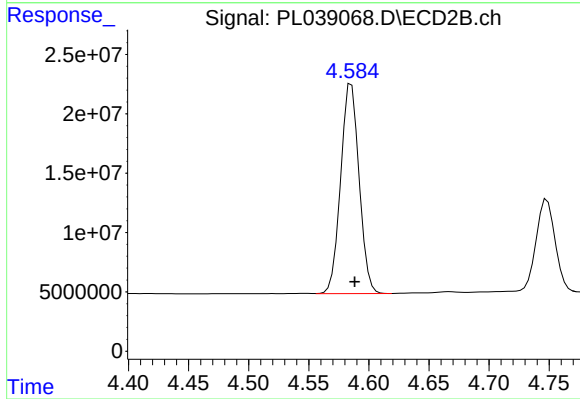
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 211846621
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

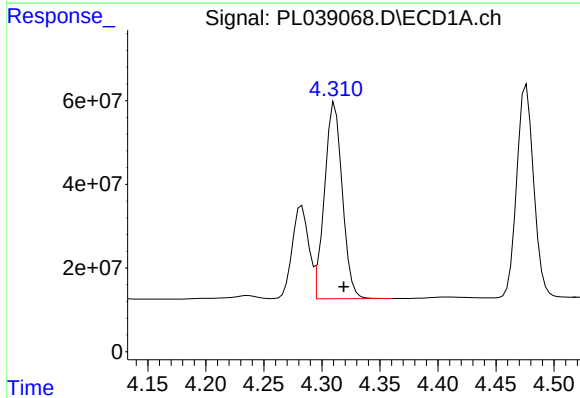
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 469110167
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



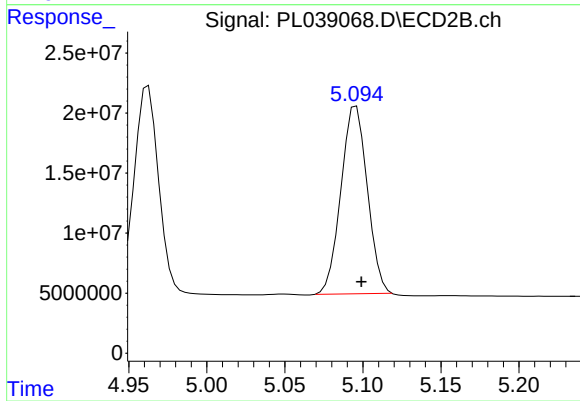
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 188942696
Conc: 52.31 ng/ml



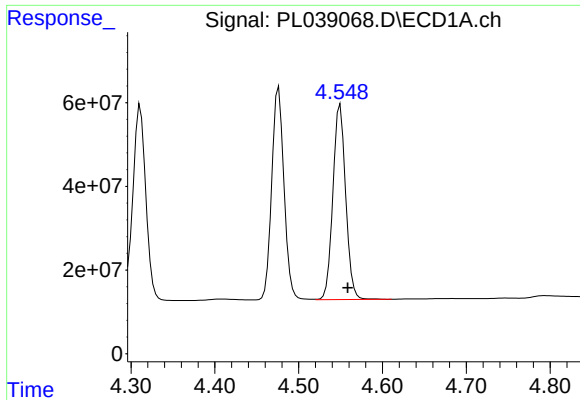
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 499645305
Conc: 46.97 ng/ml



#4 Heptachlor

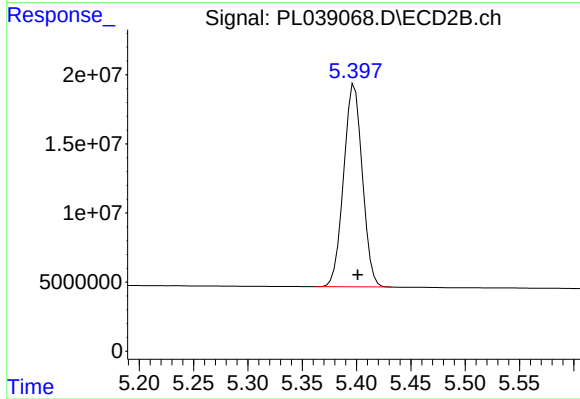
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 184208249
Conc: 57.63 ng/ml



#5 Aldrin

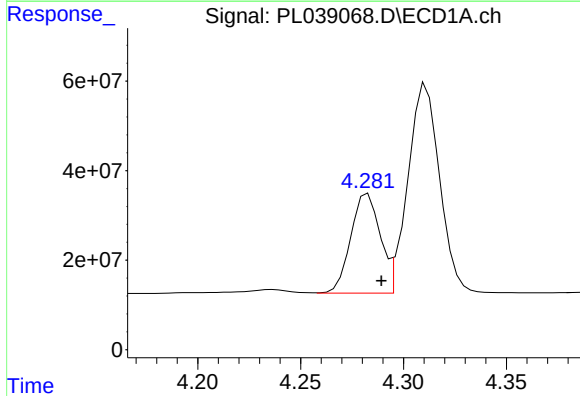
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 493950781
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



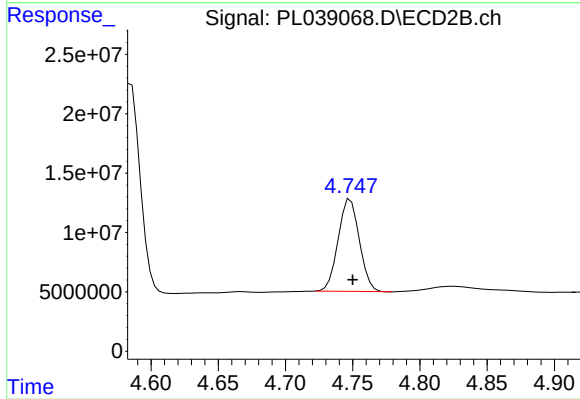
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 175656174
Conc: 56.92 ng/ml



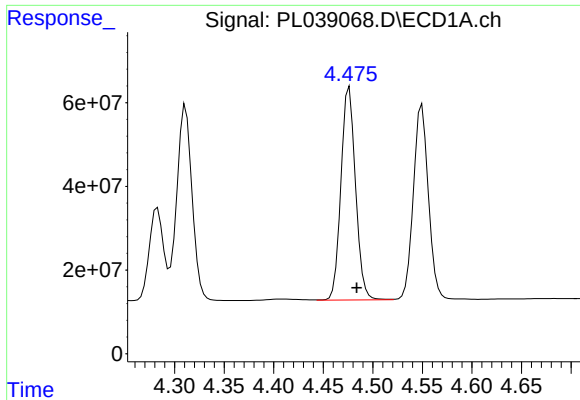
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 220720766
Conc: 46.76 ng/ml



#6 beta-BHC

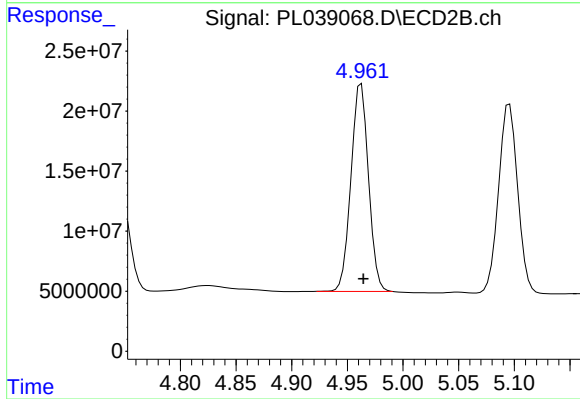
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 84976225
Conc: 56.02 ng/ml



#7 delta-BHC

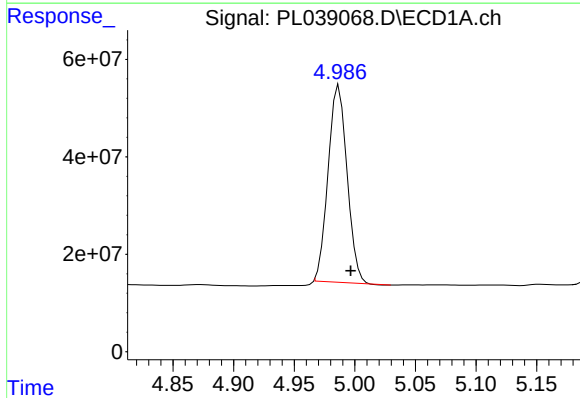
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 520807583
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



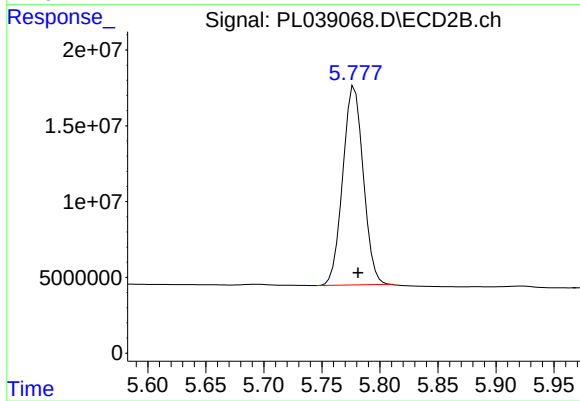
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 189782845
Conc: 57.22 ng/ml



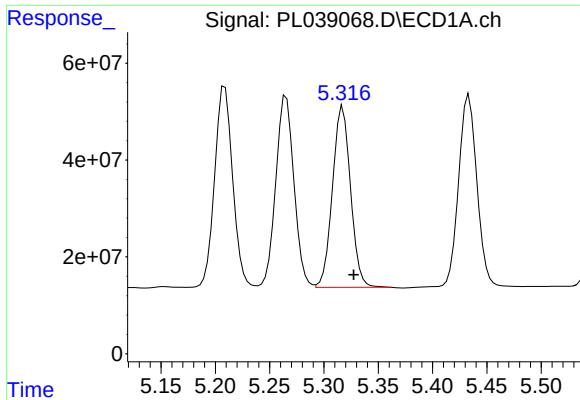
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 437695527
Conc: 46.42 ng/ml



#8 Heptachlor epoxide

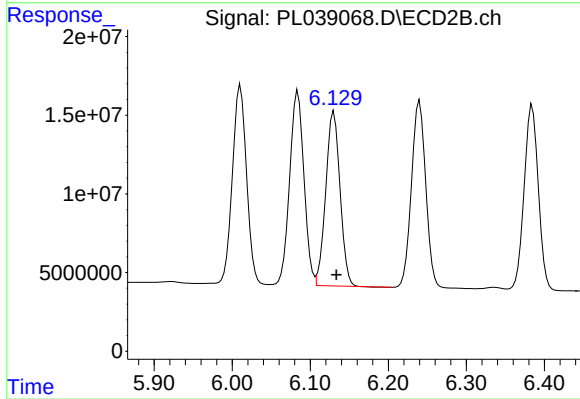
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 161205657
Conc: 56.72 ng/ml



#9 Endosulfan I

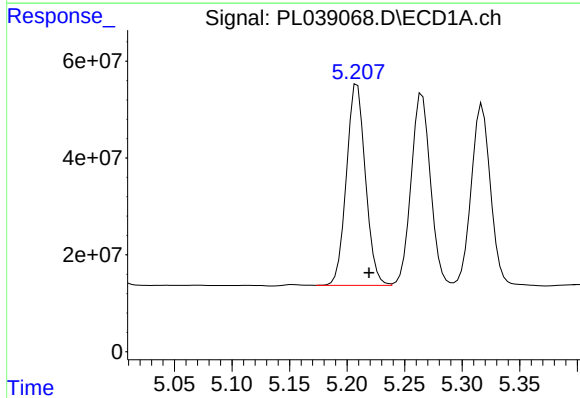
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 432667112
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



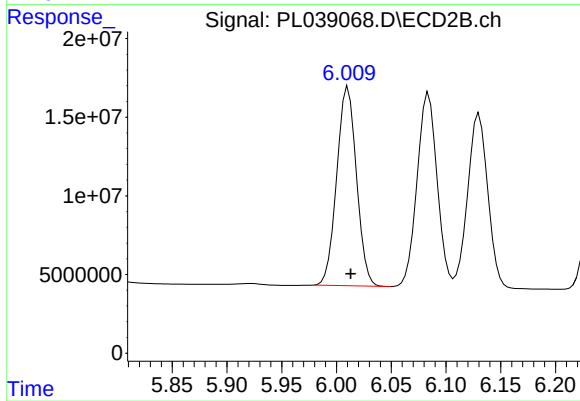
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 141504781
Conc: 55.02 ng/ml



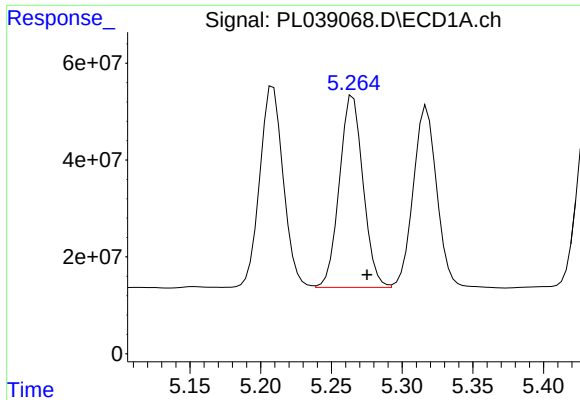
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 480068117
Conc: 48.57 ng/ml



#10 gamma-Chlordane

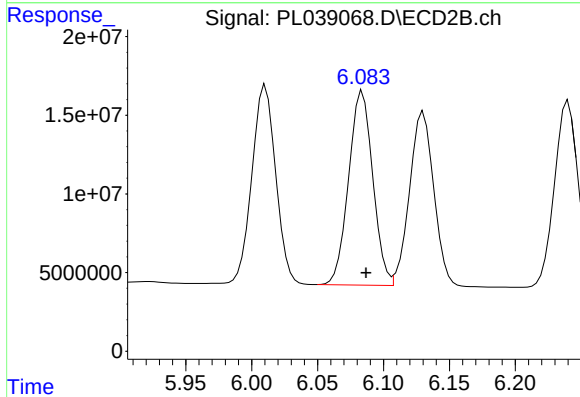
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 158455193
Conc: 54.65 ng/ml



#11 alpha-Chlordane

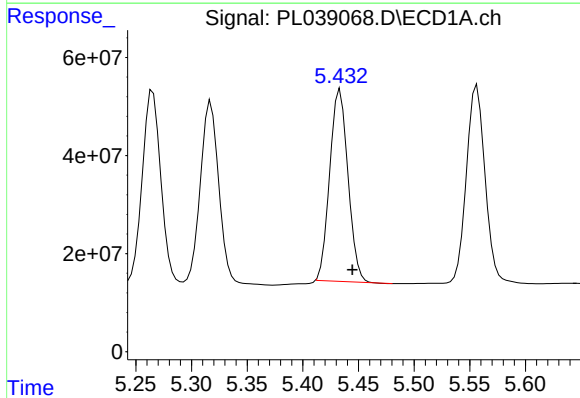
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 462100086
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



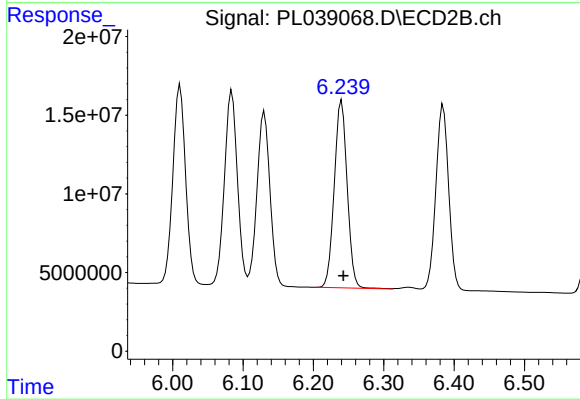
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 157434612
Conc: 54.93 ng/ml



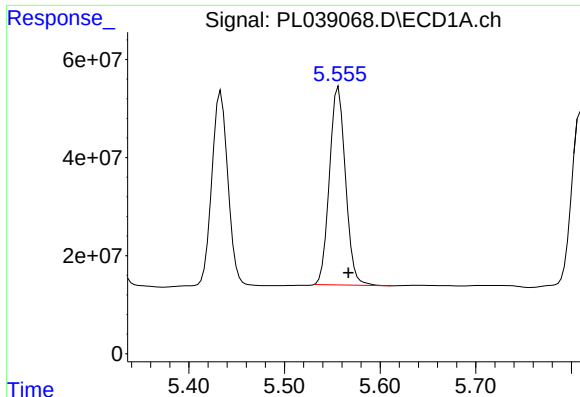
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 445314660
Conc: 46.45 ng/ml



#12 4,4'-DDE

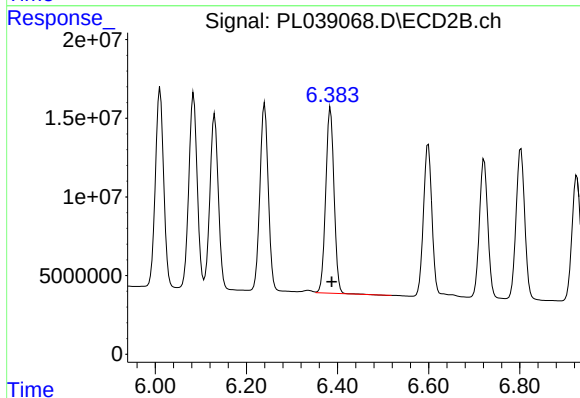
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 151965998
Conc: 56.83 ng/ml



#13 Dieldrin

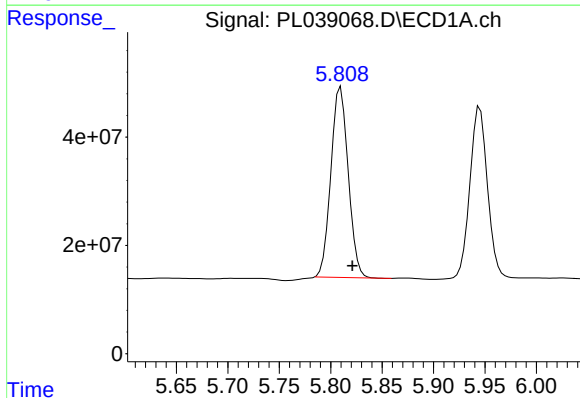
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 468523064
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



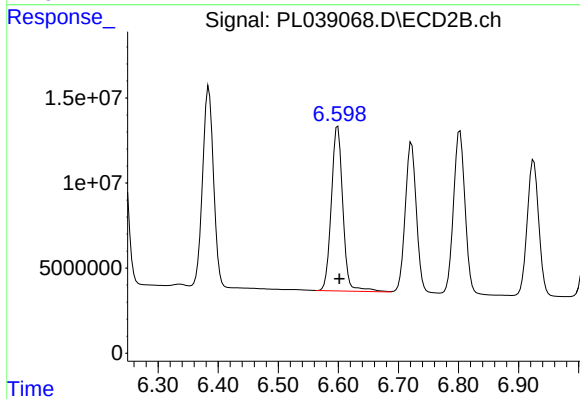
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 149782695
Conc: 55.03 ng/ml



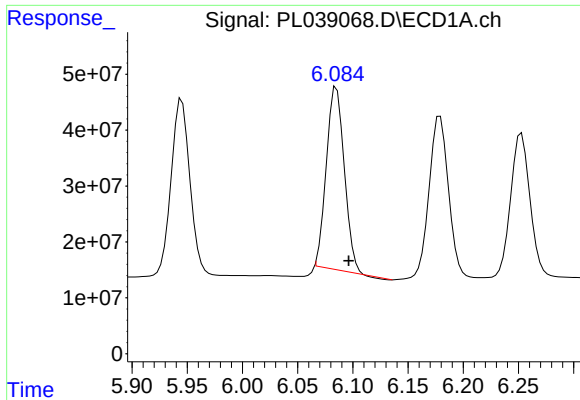
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 411621421
Conc: 47.38 ng/ml



#14 Endrin

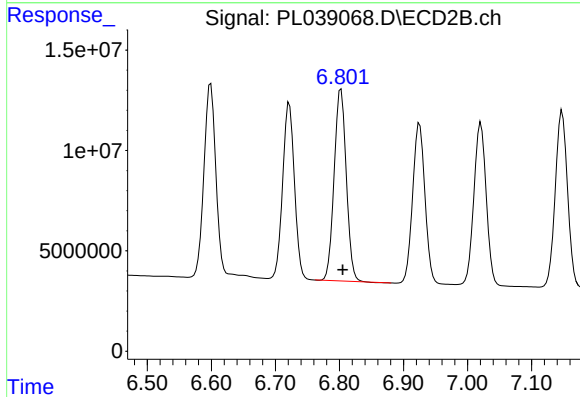
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 129318097
Conc: 54.15 ng/ml



#15 Endosulfan II

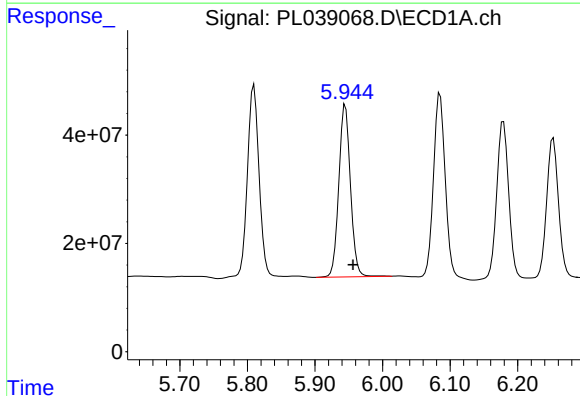
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 369018398
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



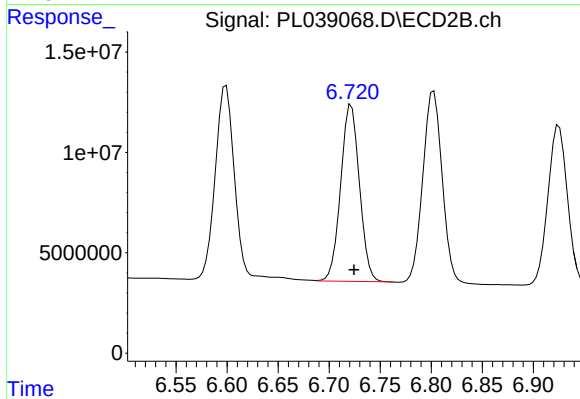
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 125835461
Conc: 52.40 ng/ml



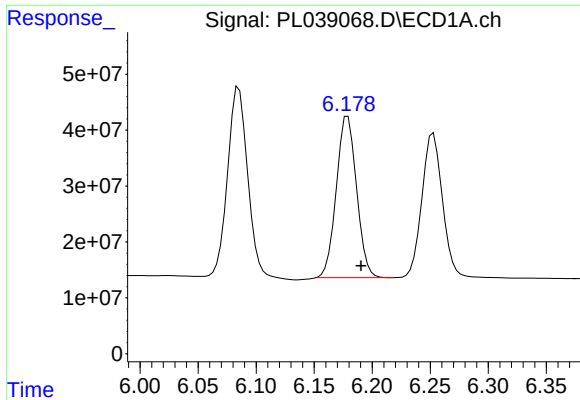
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 382076208
Conc: 52.09 ng/ml



#16 4,4'-DDD

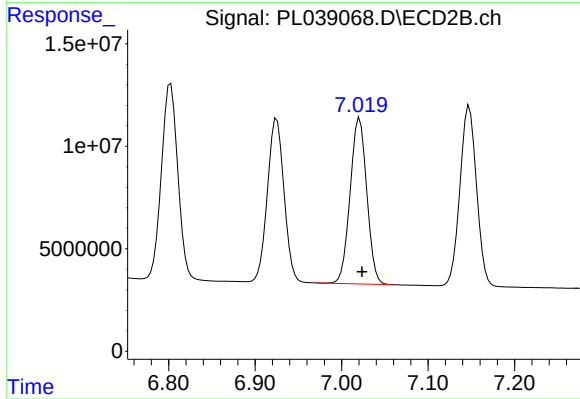
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 112655497
Conc: 52.63 ng/ml



#17 4,4'-DDT

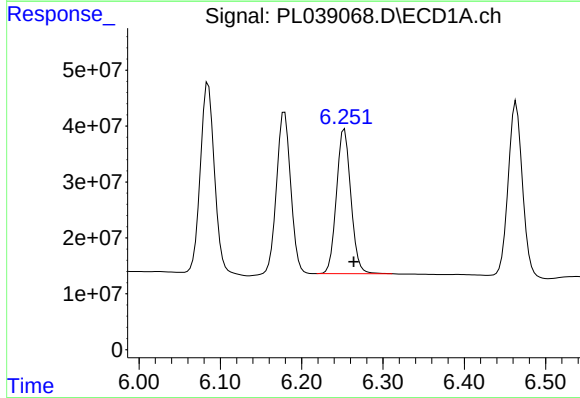
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 350999020
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



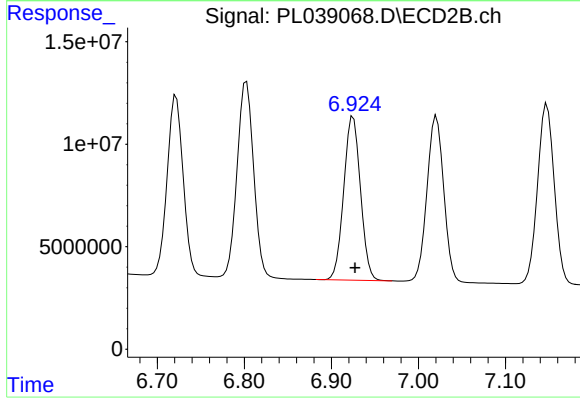
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 108129260
Conc: 50.72 ng/ml



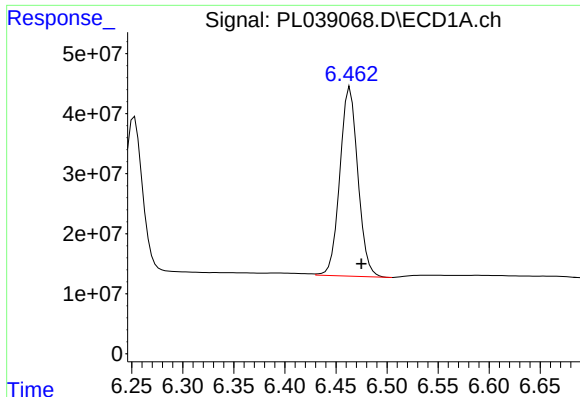
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 318544460
Conc: 50.03 ng/ml



#18 Endrin aldehyde

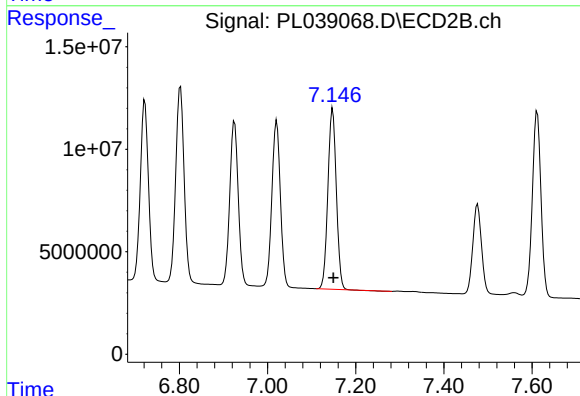
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 106573470
Conc: 54.61 ng/ml



#19 Endosulfan Sulfate

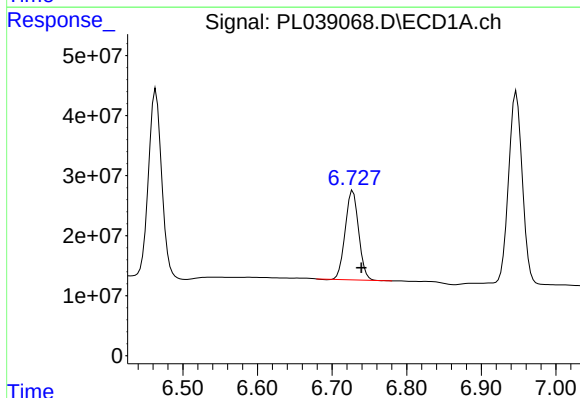
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 386987056
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



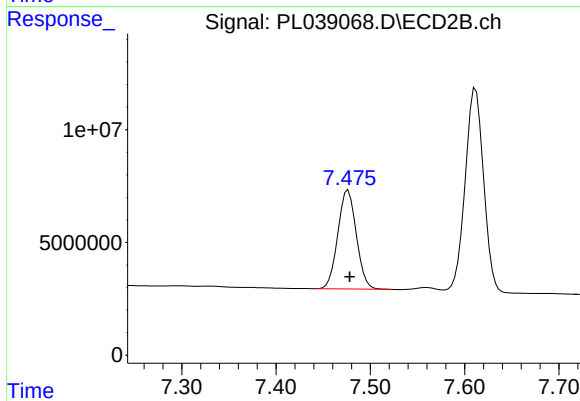
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 117415945
Conc: 53.87 ng/ml



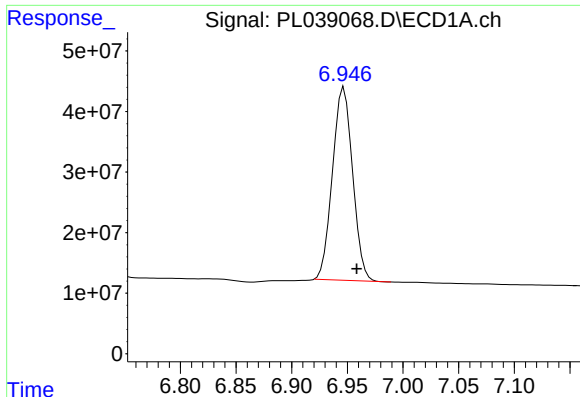
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 185407324
Conc: 48.19 ng/ml



#20 Methoxychlor

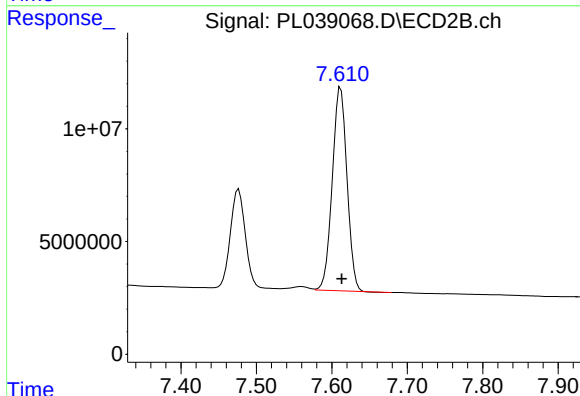
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 59654450
Conc: 52.39 ng/ml



#21 Endrin ketone

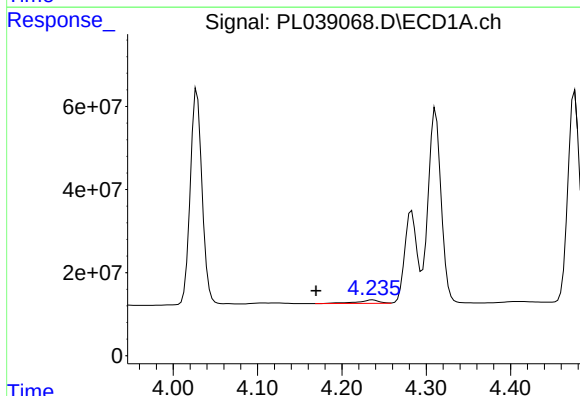
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 401138379
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



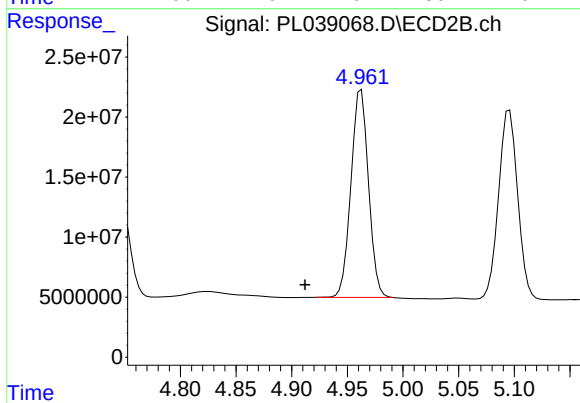
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 122335398
Conc: 51.33 ng/ml



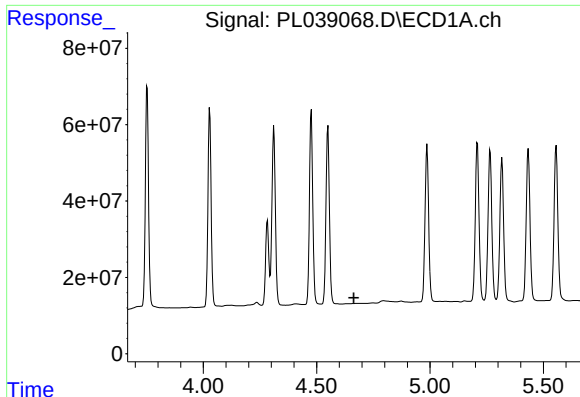
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 14324026
Conc: 41.37 ng/ml



#23 Chlordane-1

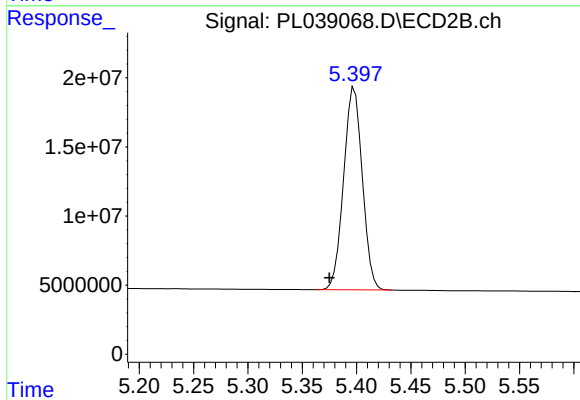
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 189782845
Conc: 1637.68 ng/ml



#24 Chlordane-2

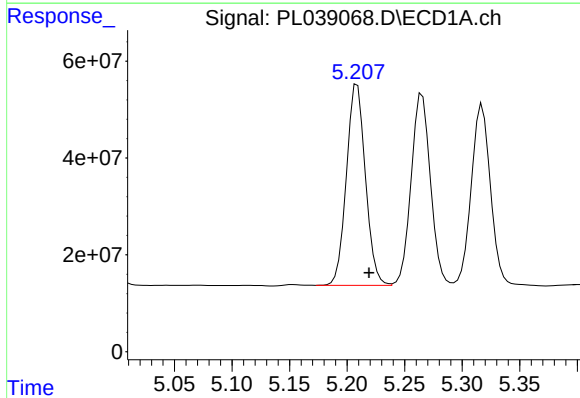
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



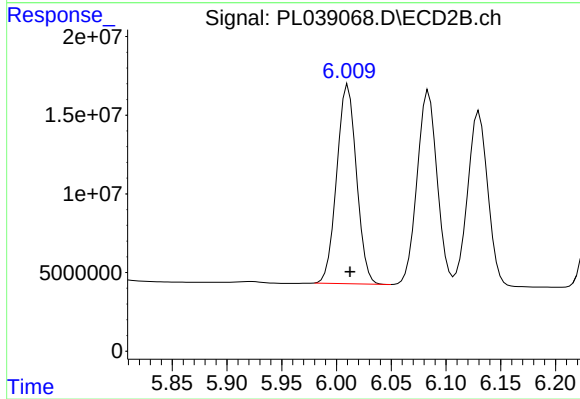
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 175656174
Conc: 1466.86 ng/ml



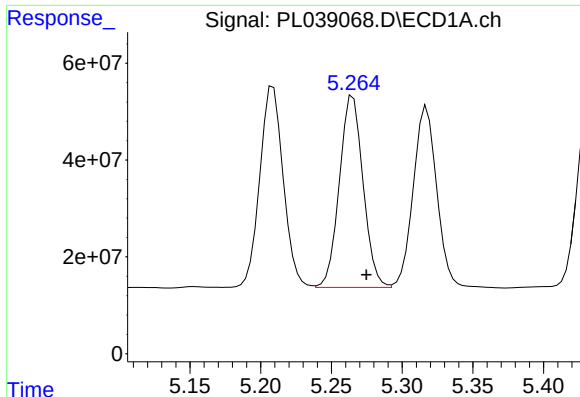
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 480068117
Conc: 412.67 ng/ml



#25 Chlordane-3

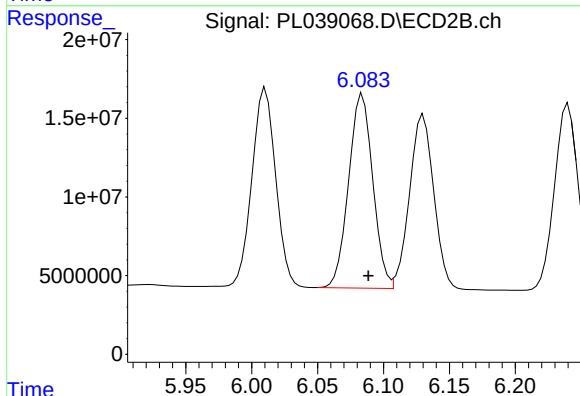
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 158455193
Conc: 388.47 ng/ml



#26 Chlordane-4

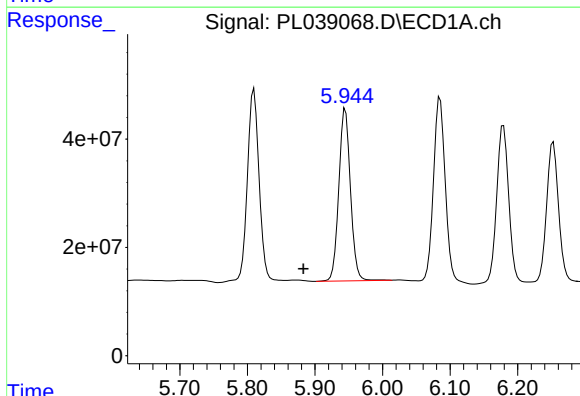
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 462100086
Conc: 439.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



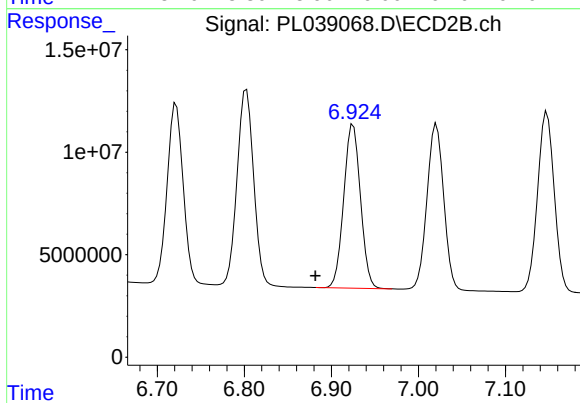
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 157434612
Conc: 320.44 ng/ml



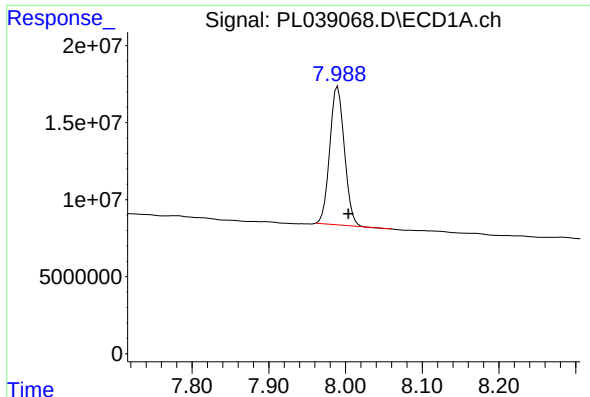
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 382076208
Conc: 2385.99 ng/ml



#27 Chlordane-5

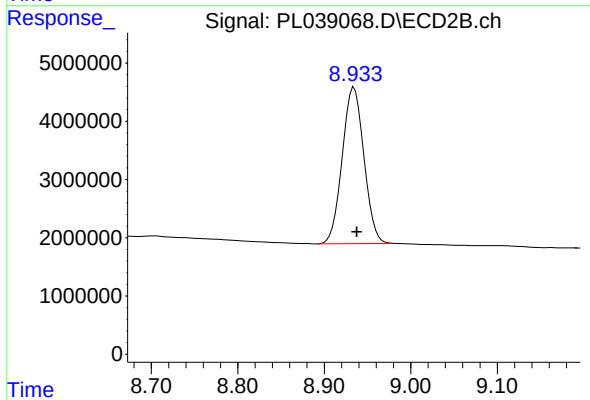
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 106573470
Conc: 1189.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 118261746
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 46614503
Conc: 19.07 ng/ml