

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 23:24
 Operator : UA\AJ
 Sample : J1398-06MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:19:26 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 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

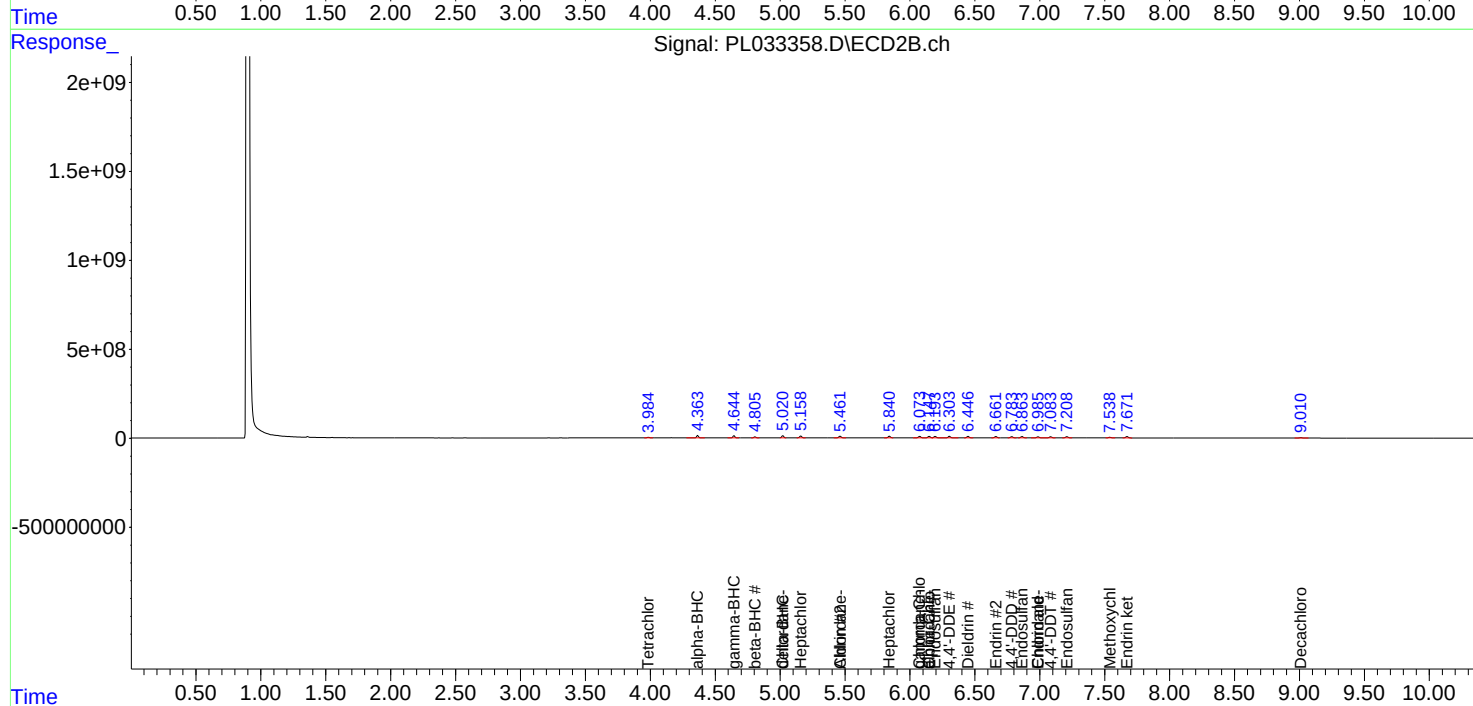
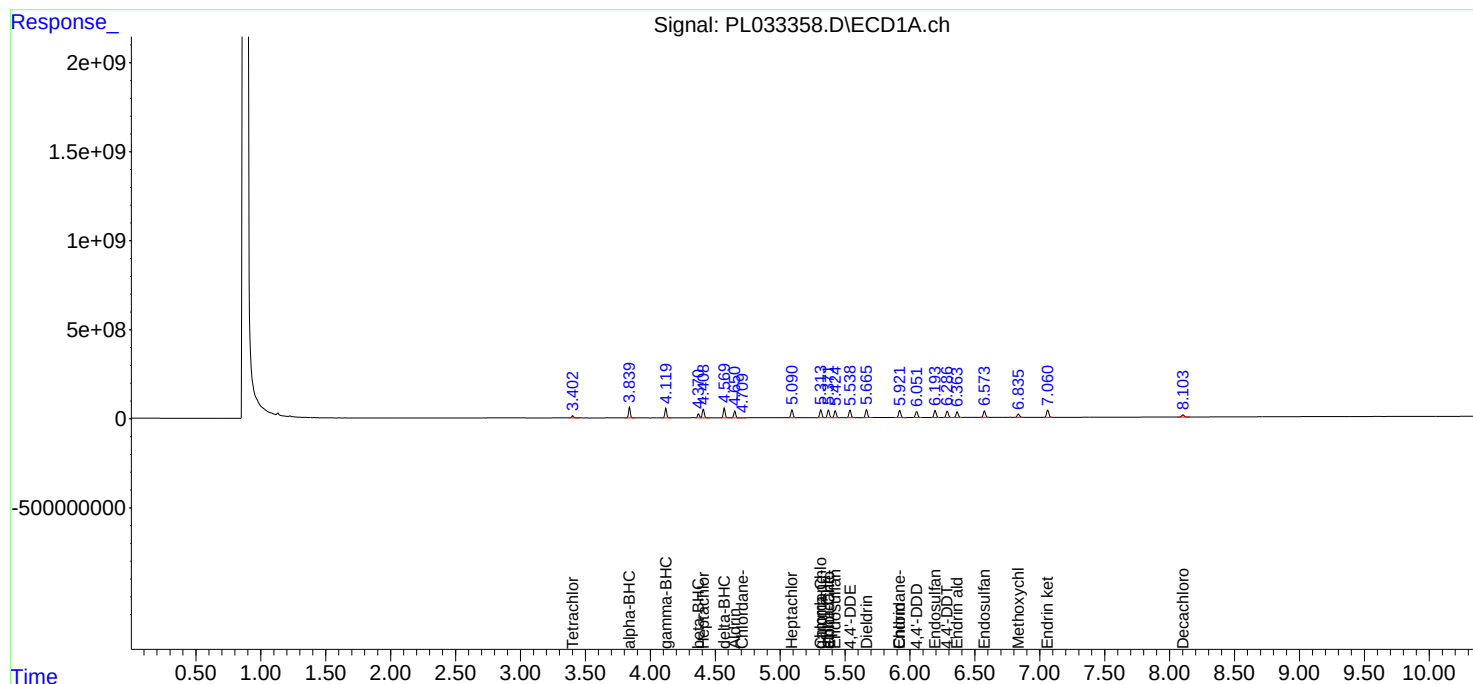
System Monitoring Compounds							
1)	SA Tetrachlo...	3.403	3.985	116.9E6	33648385	19.844	20.815
28)	SA Decachlor...	8.104	9.011	162.7E6	34893673	20.908	22.621
Target Compounds							
2)	A alpha-BHC	3.840	4.365	558.8E6	138.5E6	60.576	63.957
3)	MA gamma-BHC...	4.120	4.645	515.3E6	127.6E6	61.911	63.292
4)	MA Heptachlor	4.409	5.159	516.5E6	116.3E6	58.839	60.056
5)	MB Aldrin	4.652	5.462	404.1E6	113.1E6	48.798	60.962
6)	B beta-BHC	4.372	4.807	224.4E6	60157899	59.825	60.417
7)	B delta-BHC	4.570	5.021	552.9E6	125.2E6	64.036	64.426
8)	B Heptachlo...	5.092	5.842	486.0E6	105.8E6	60.673	63.772
9)	A Endosulfan I	5.425	6.195	448.7E6	98736157	59.394	61.336
10)	B gamma-Chl...	5.314	6.075	503.8E6	107.3E6	59.809	60.943
11)	B alpha-Chl...	5.373	6.149	486.2E6	107.1E6	58.836	60.412
12)	B 4,4'-DDE	5.539	6.304	486.7E6	109.3E6	58.225	60.903
13)	MA Dieldrin	5.666	6.448	510.4E6	106.3E6	60.851	61.837
14)	MA Endrin	5.922	6.662	478.6E6	92365436	59.697	61.319
15)	B Endosulfa...	6.195	6.864	456.5E6	92443389	59.740	61.821
16)	A 4,4'-DDD	6.052	6.785	408.3E6	83501753	60.119	62.337
17)	MA 4,4'-DDT	6.288	7.084	430.5E6	81653267	59.186	62.906
18)	B Endrin al...	6.364	6.987	376.6E6	78895756	59.236	61.845
19)	B Endosulfa...	6.574	7.210	435.0E6	88410021	59.853	62.034
20)	A Methoxychlor	6.836	7.540	234.0E6	47347191	58.560	60.552
21)	B Endrin ke...	7.062	7.672	503.7E6	97406110	62.960	64.557
23)	Chlordane-1	0.000	5.021	0	125.2E6	N.D.	1636.230 #
24)	Chlordane-2	4.712	5.462	16850426	113.1E6	52.538	1366.755 #
25)	Chlordane-3	5.314	6.075	503.8E6	107.3E6	504.386	409.474
26)	Chlordane-4	5.373	6.149	486.2E6	107.1E6	540.215	341.517 #
27)	Chlordane-5	5.922	6.987	478.6E6	78895756	3076.060	1290.492 #

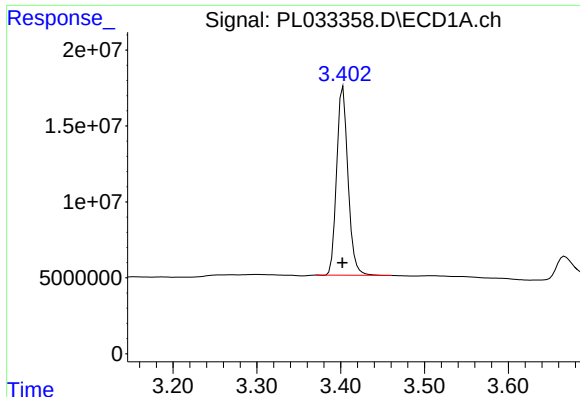
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 23:24
Operator : UA\AJ
Sample : J1398-06MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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Quant Time: Feb 24 00:19:26 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
Quant Title : GC Extractables
QLast Update : Fri Feb 23 13:36:10 2018
Response via : Initial Calibration
Integrator: ChemStation

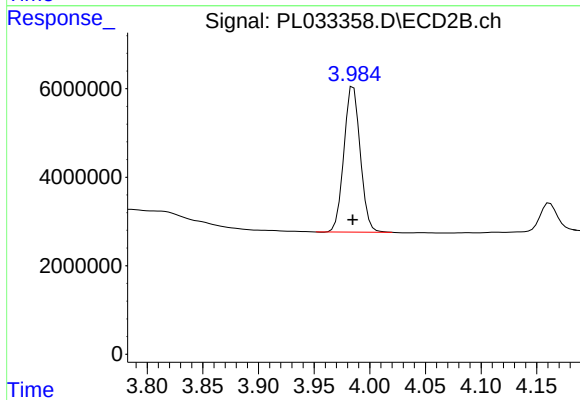
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





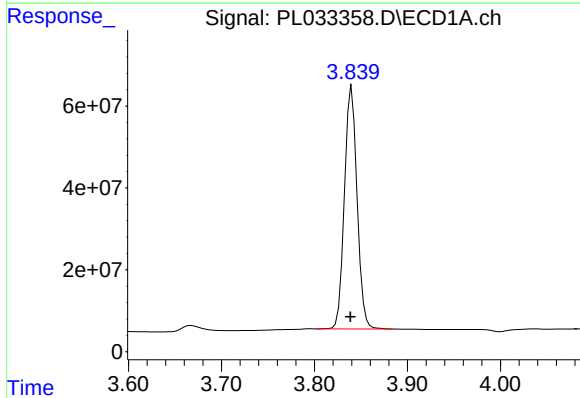
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 116922348
Conc: 19.84 ng/ml



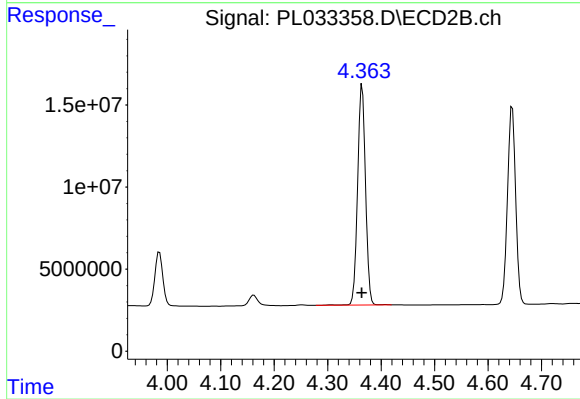
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 33648385
Conc: 20.81 ng/ml



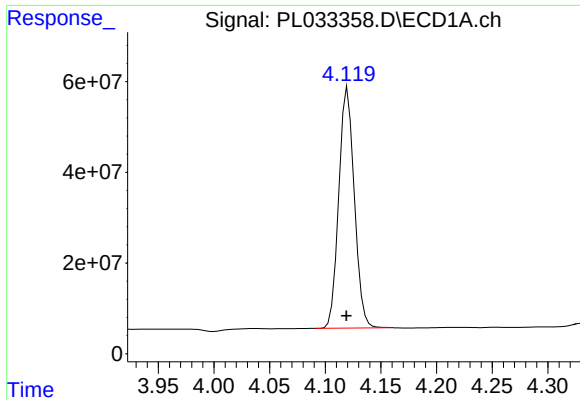
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 558766160
Conc: 60.58 ng/ml



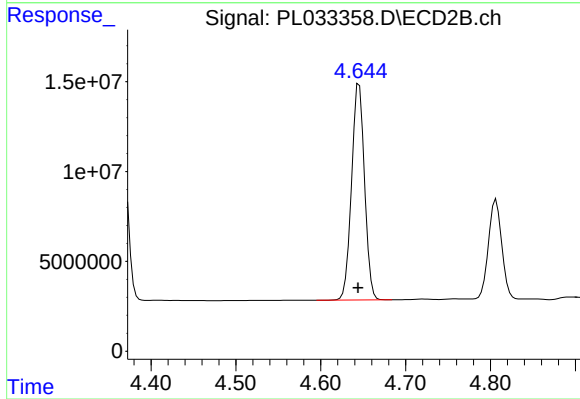
#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 138521561
Conc: 63.96 ng/ml



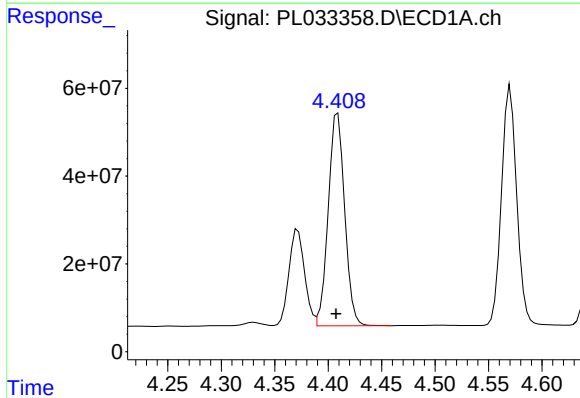
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 515346660
Conc: 61.91 ng/ml



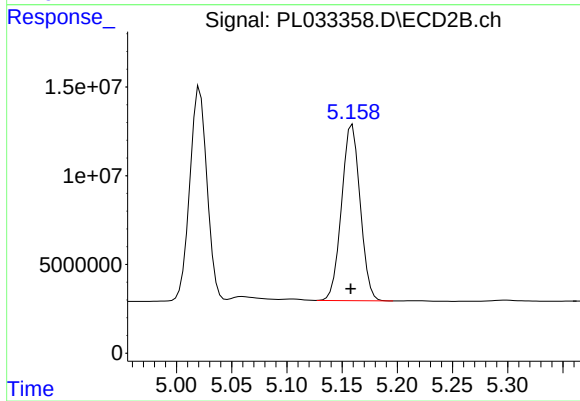
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 127646854
Conc: 63.29 ng/ml



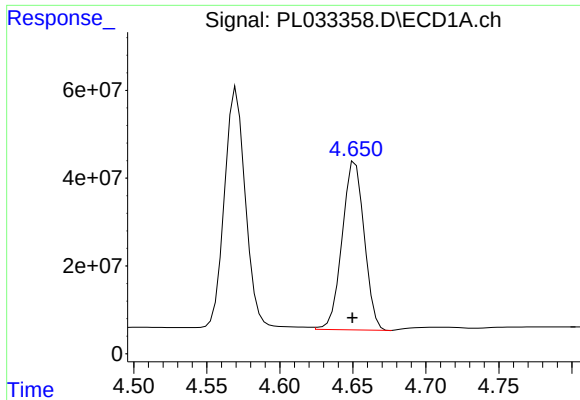
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 516541456
Conc: 58.84 ng/ml



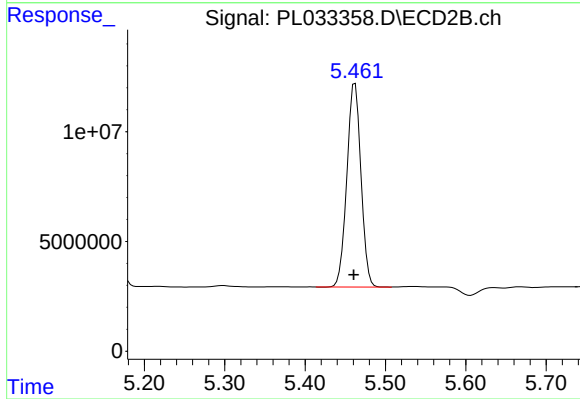
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 116328139
Conc: 60.06 ng/ml



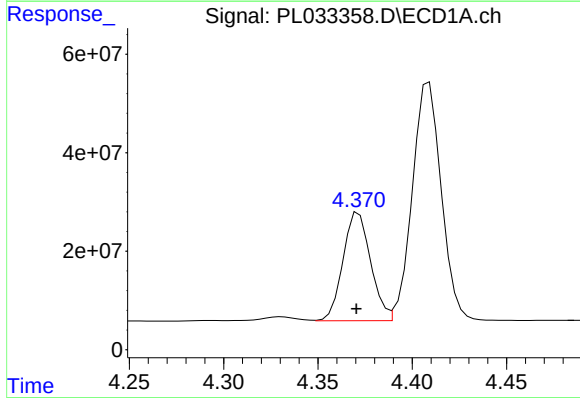
#5 Aldrin

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 404076924
Conc: 48.80 ng/ml



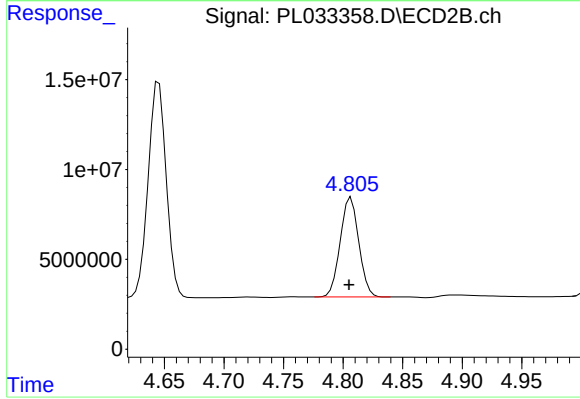
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 113122199
Conc: 60.96 ng/ml



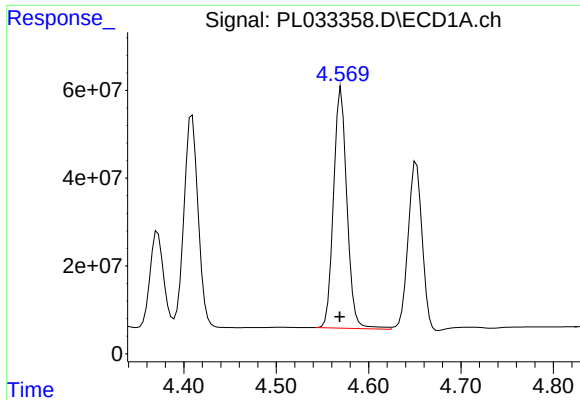
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 224408495
Conc: 59.82 ng/ml



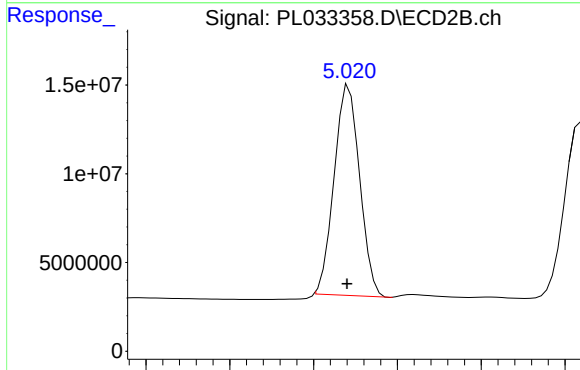
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 60157899
Conc: 60.42 ng/ml



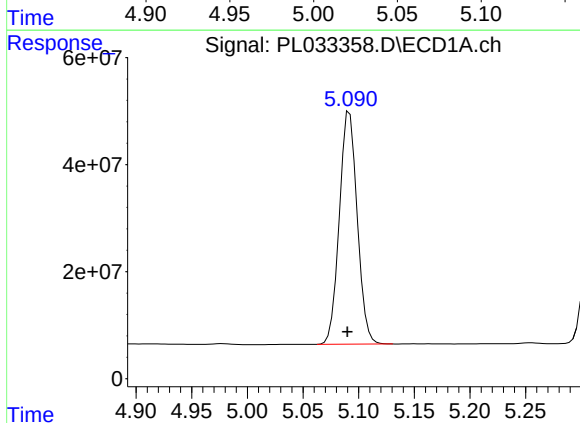
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 552880212
Conc: 64.04 ng/ml



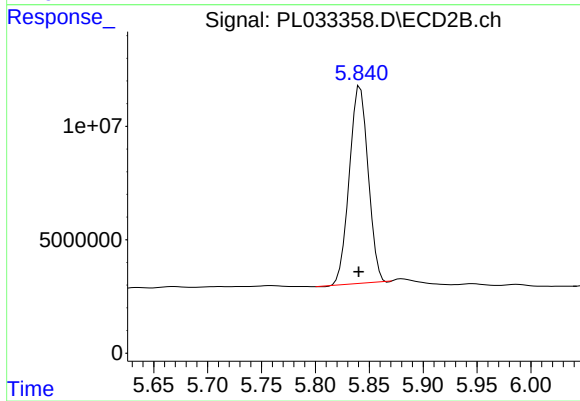
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 125173274
Conc: 64.43 ng/ml



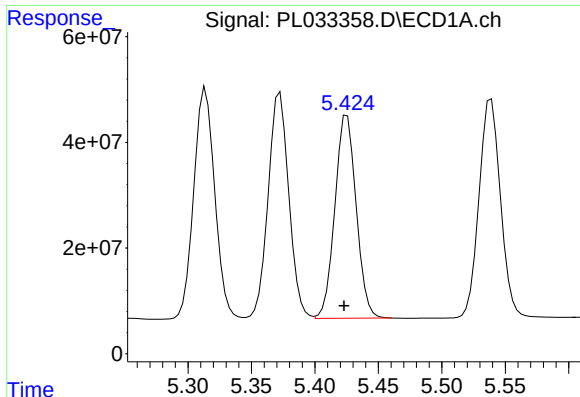
#8 Heptachlor epoxide

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 485987257
Conc: 60.67 ng/ml



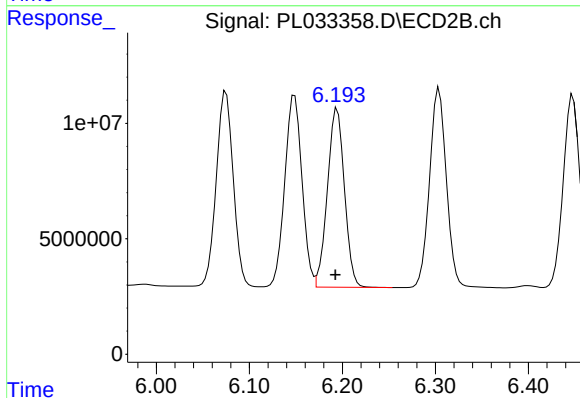
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 105835231
Conc: 63.77 ng/ml



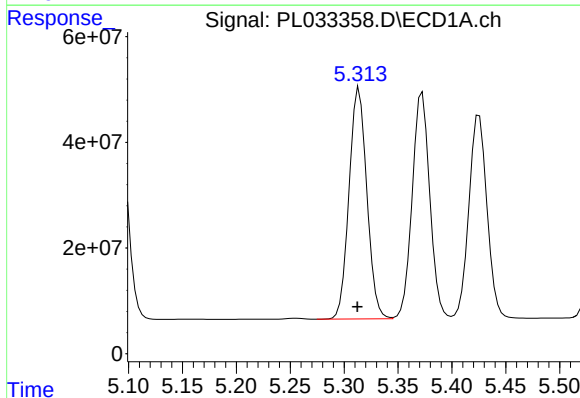
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 448738998
Conc: 59.39 ng/ml



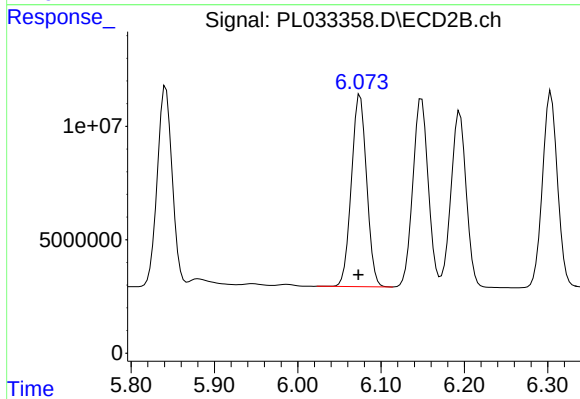
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 98736157
Conc: 61.34 ng/ml



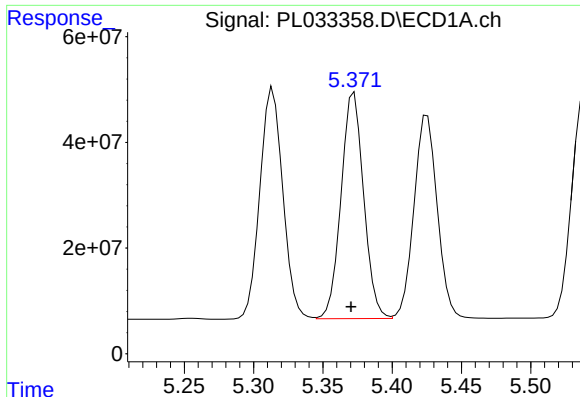
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 503750219
Conc: 59.81 ng/ml



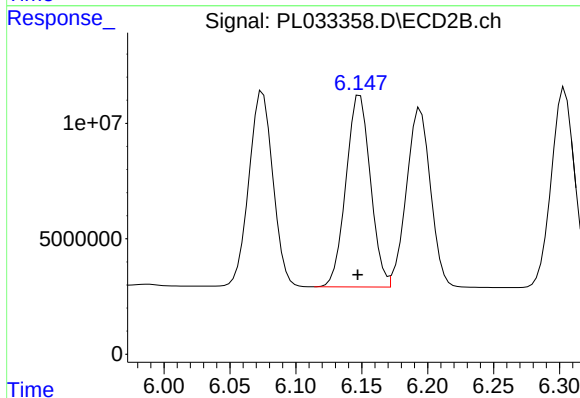
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 107330503
Conc: 60.94 ng/ml



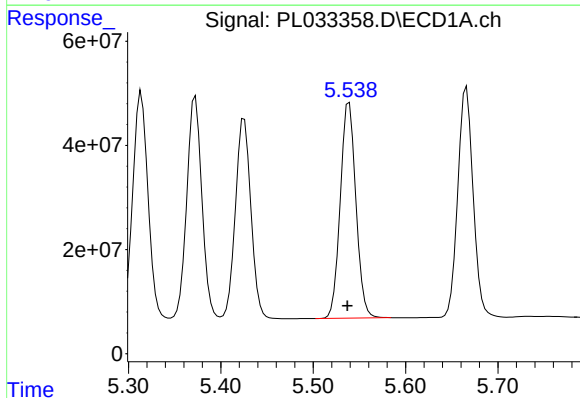
#11 alpha-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 486227467
Conc: 58.84 ng/ml



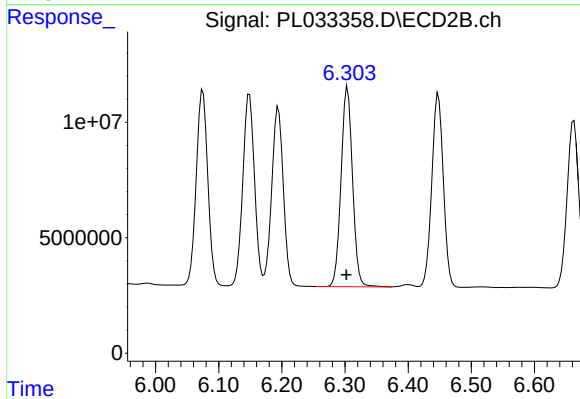
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 107099063
Conc: 60.41 ng/ml



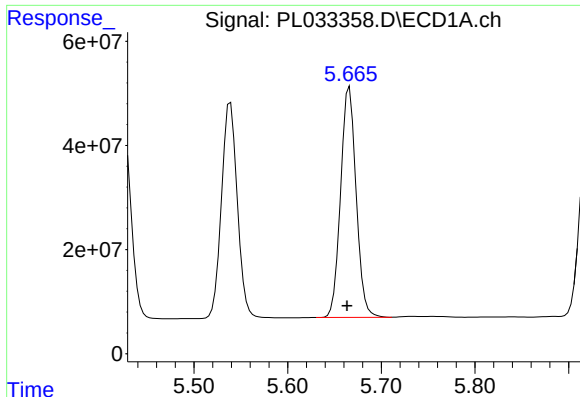
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 486653843
Conc: 58.23 ng/ml



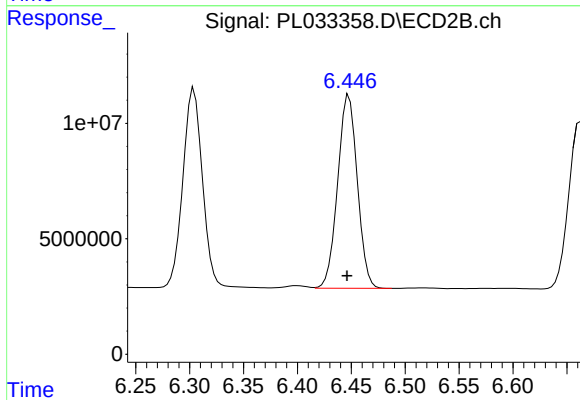
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 109303183
Conc: 60.90 ng/ml



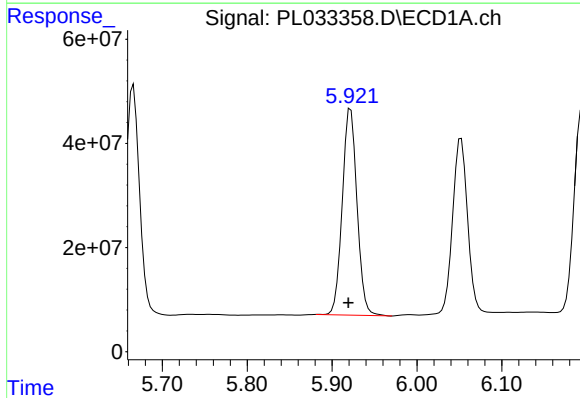
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 510393592
Conc: 60.85 ng/ml



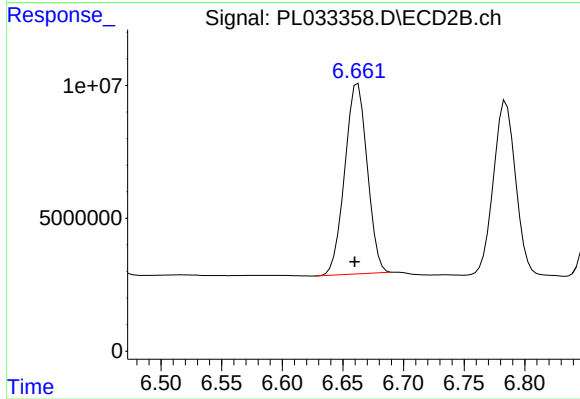
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 106306066
Conc: 61.84 ng/ml



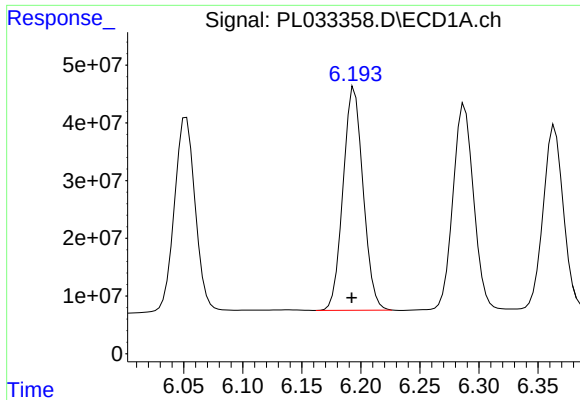
#14 Endrin

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 478635482
Conc: 59.70 ng/ml



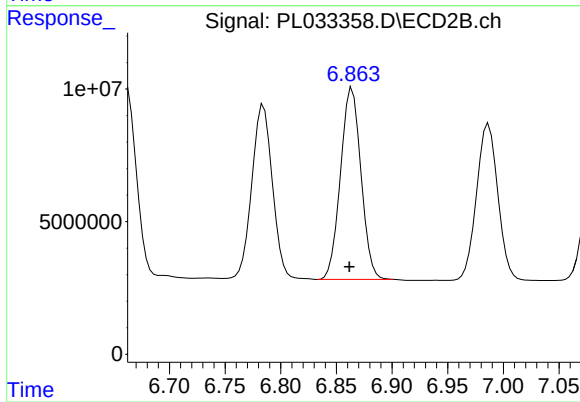
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 92365436
Conc: 61.32 ng/ml



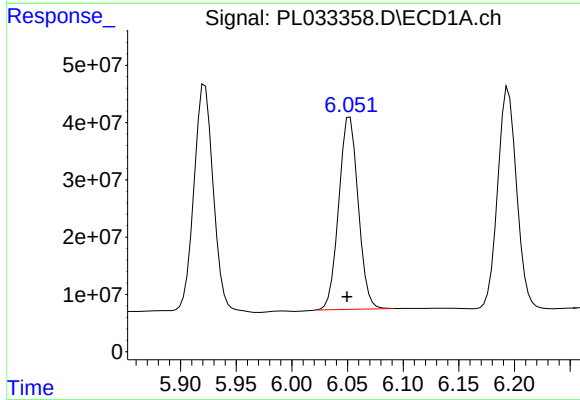
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 456493038
Conc: 59.74 ng/ml



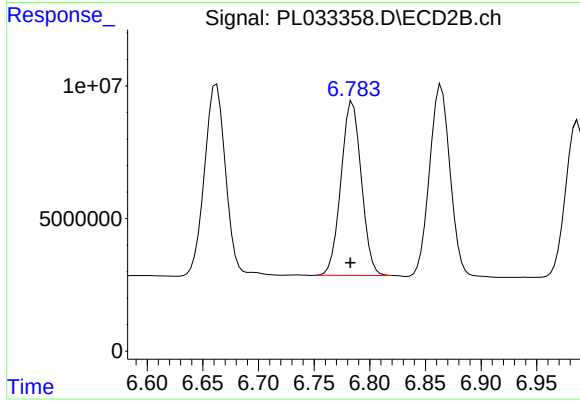
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 92443389
Conc: 61.82 ng/ml



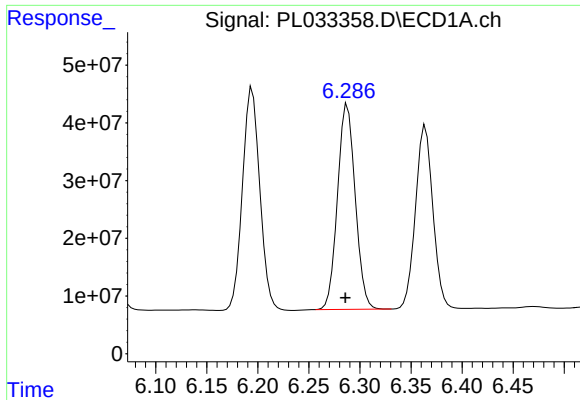
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 408298920
Conc: 60.12 ng/ml



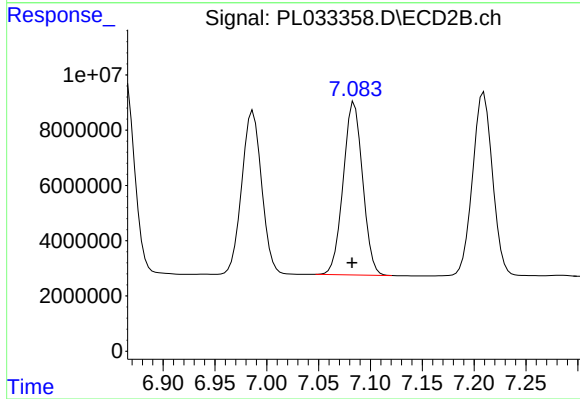
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 83501753
Conc: 62.34 ng/ml



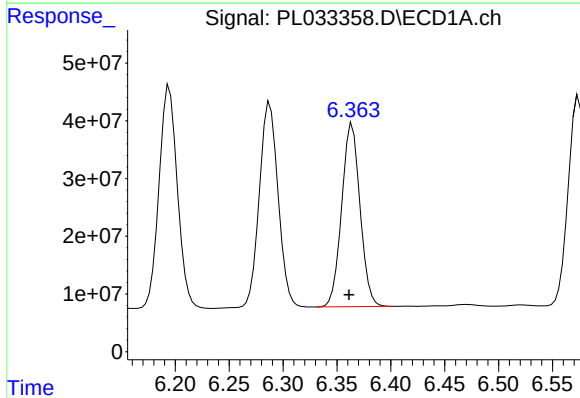
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 430474220
Conc: 59.19 ng/ml



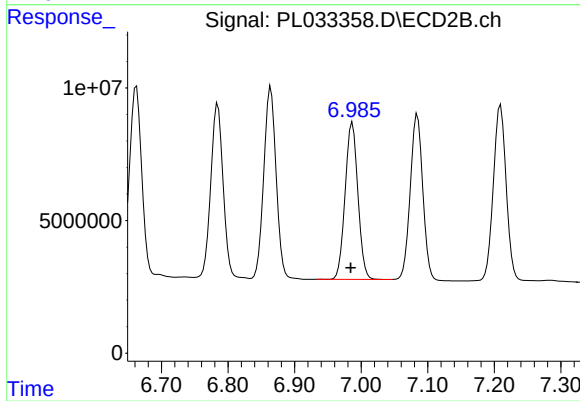
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 81653267
Conc: 62.91 ng/ml



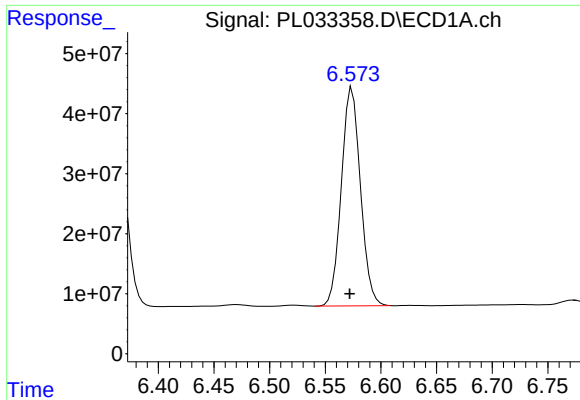
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 376627215
Conc: 59.24 ng/ml



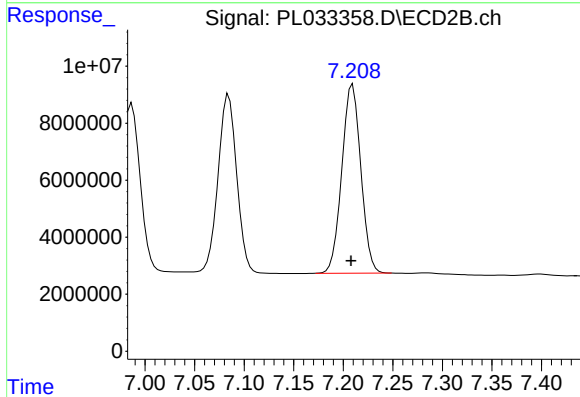
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 78895756
Conc: 61.84 ng/ml



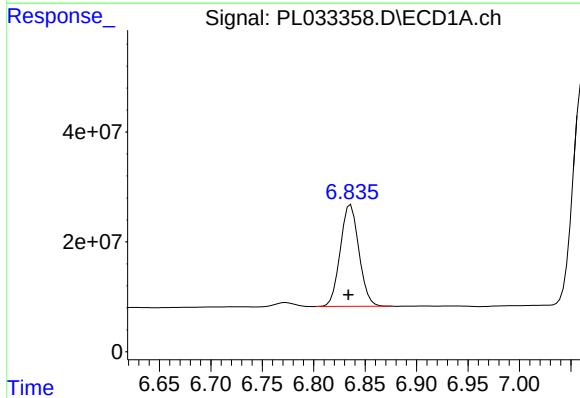
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 434957876
Conc: 59.85 ng/ml



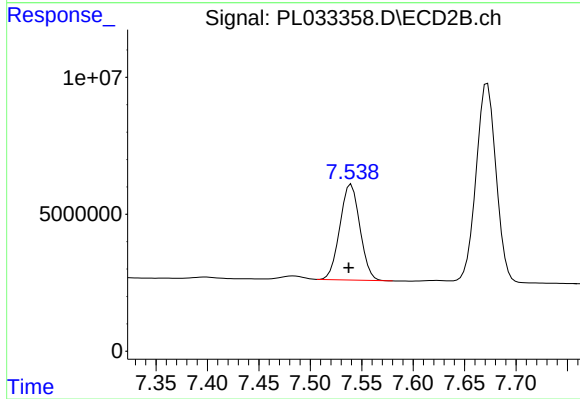
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 88410021
Conc: 62.03 ng/ml



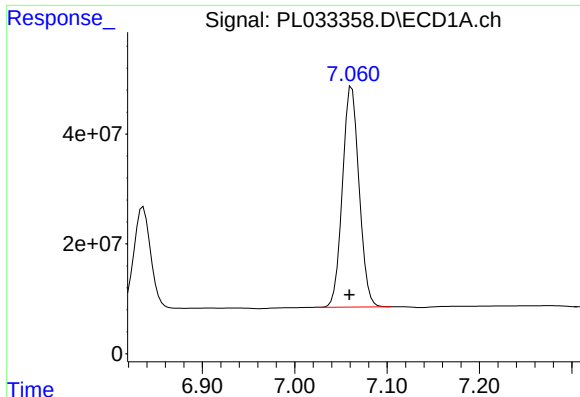
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 233957728
Conc: 58.56 ng/ml



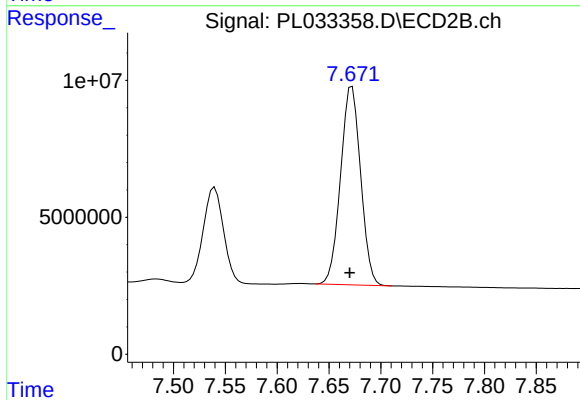
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 47347191
Conc: 60.55 ng/ml



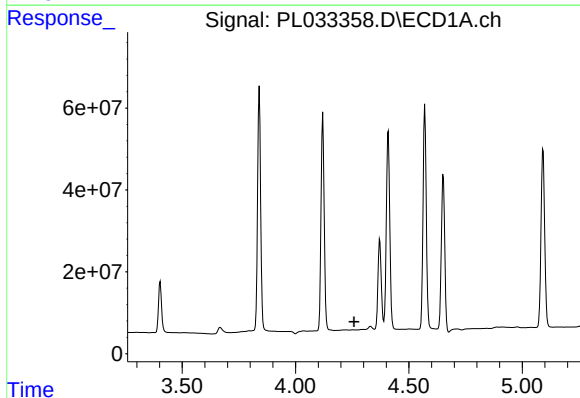
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 503669382
Conc: 62.96 ng/ml



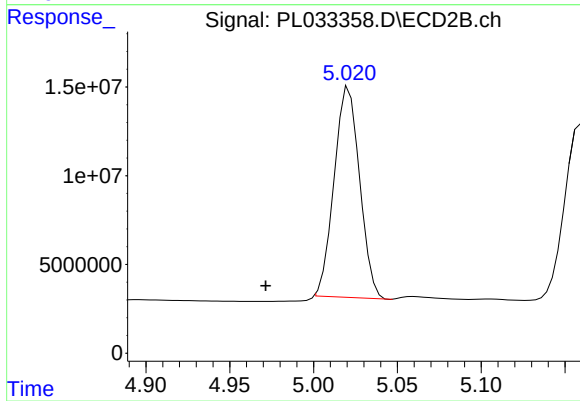
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 97406110
Conc: 64.56 ng/ml



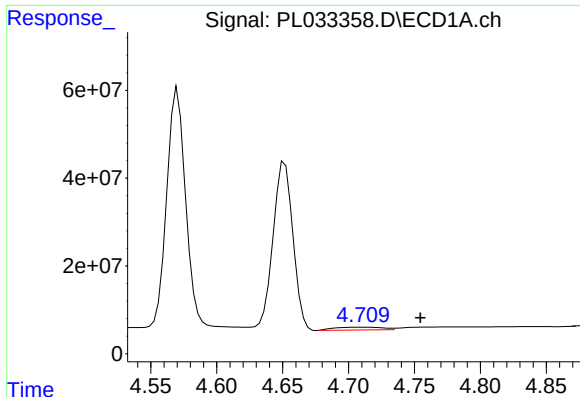
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



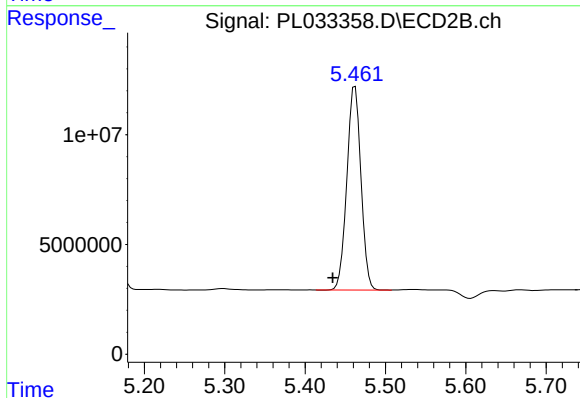
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 125173274
Conc: 1636.23 ng/ml



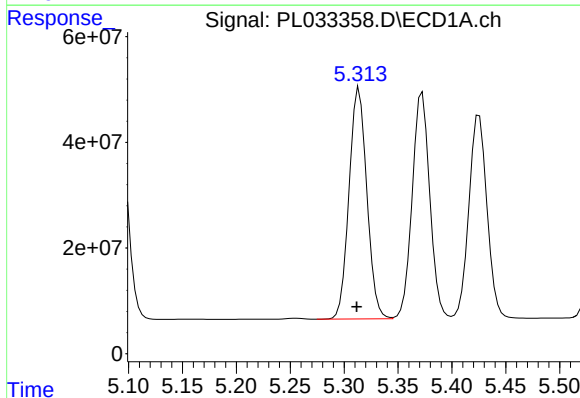
#24 Chlordane-2

R.T.: 4.712 min
Delta R.T.: -0.043 min
Response: 16850426
Conc: 52.54 ng/ml



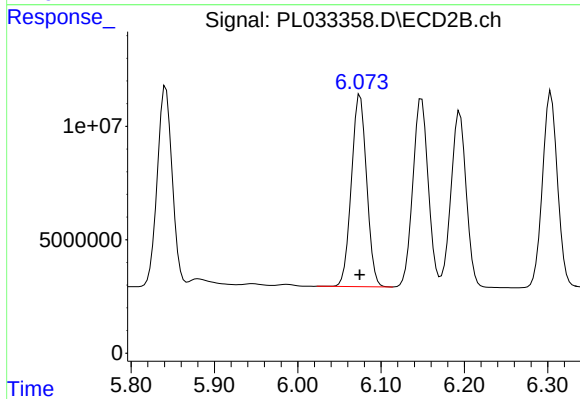
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 113122199
Conc: 1366.75 ng/ml



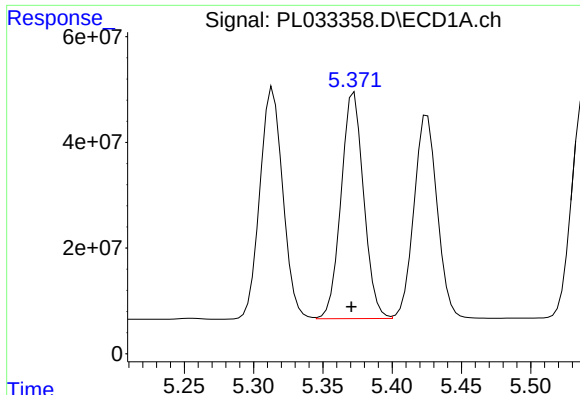
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 503750219
Conc: 504.39 ng/ml



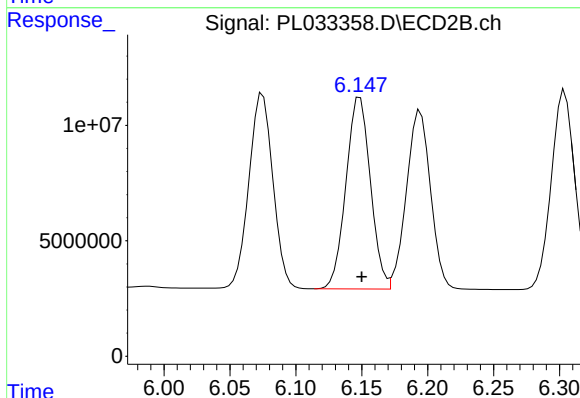
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 107330503
Conc: 409.47 ng/ml



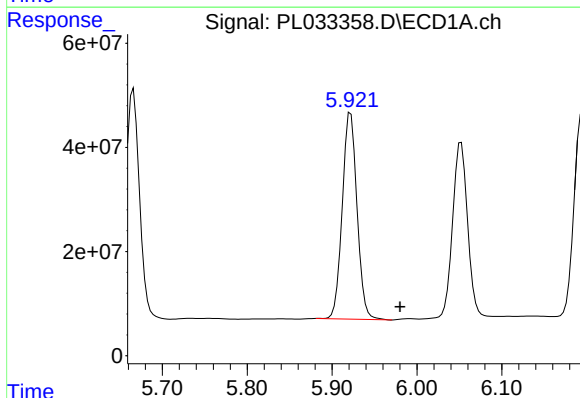
#26 Chlordane-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 486227467
Conc: 540.21 ng/ml



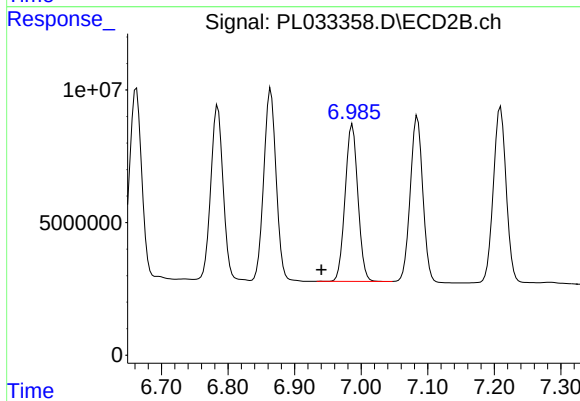
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 107099063
Conc: 341.52 ng/ml



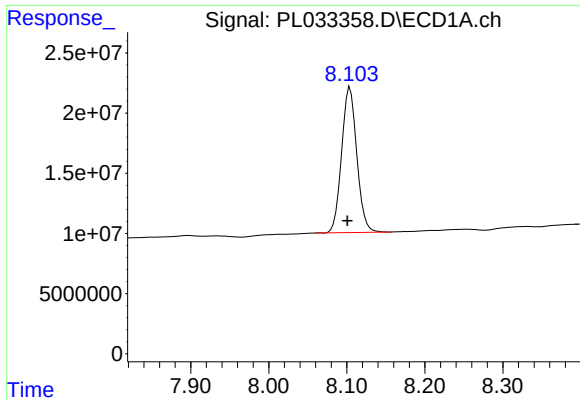
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.058 min
Response: 478635482
Conc: 3076.06 ng/ml



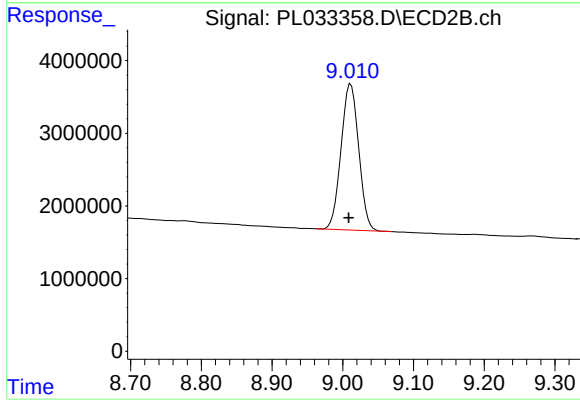
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.046 min
Response: 78895756
Conc: 1290.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 162671075
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 34893673
Conc: 22.62 ng/ml