

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 17:08
 Operator : UA\AJ
 Sample : PB106757BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:09:34 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

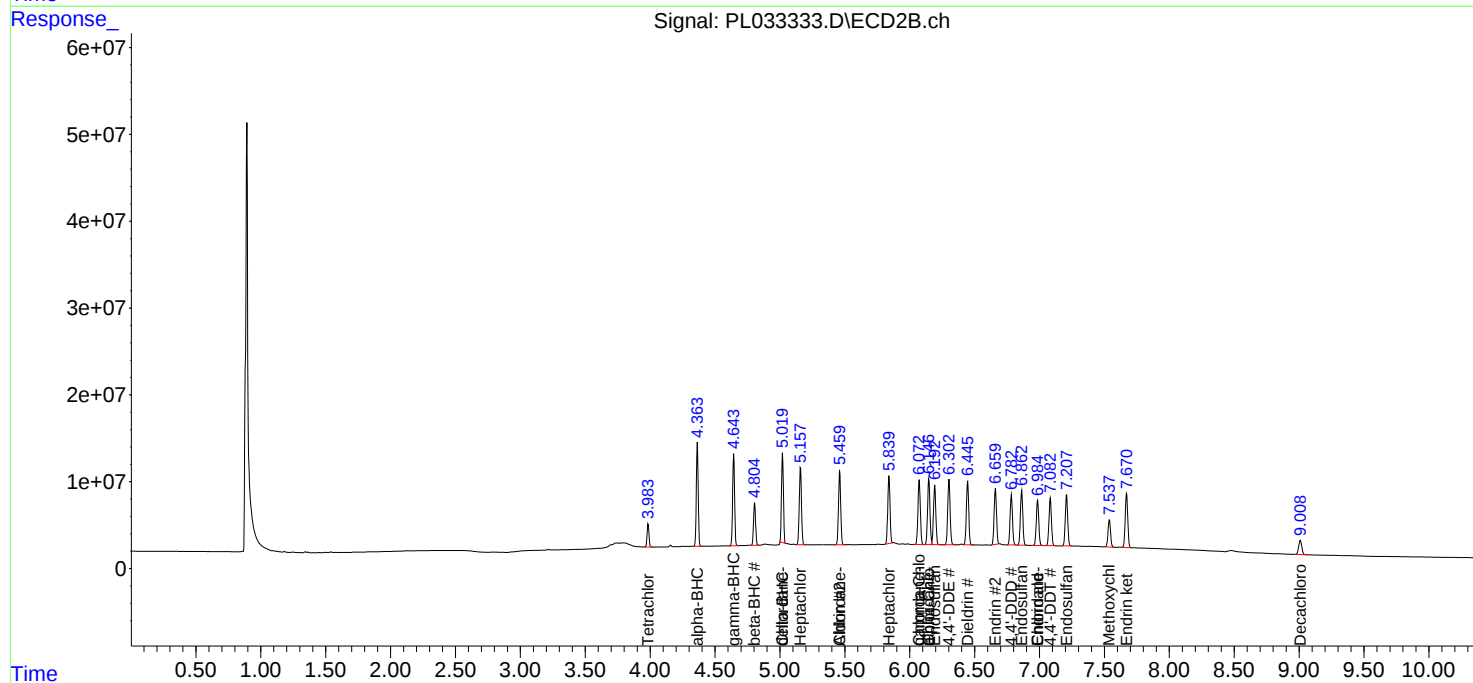
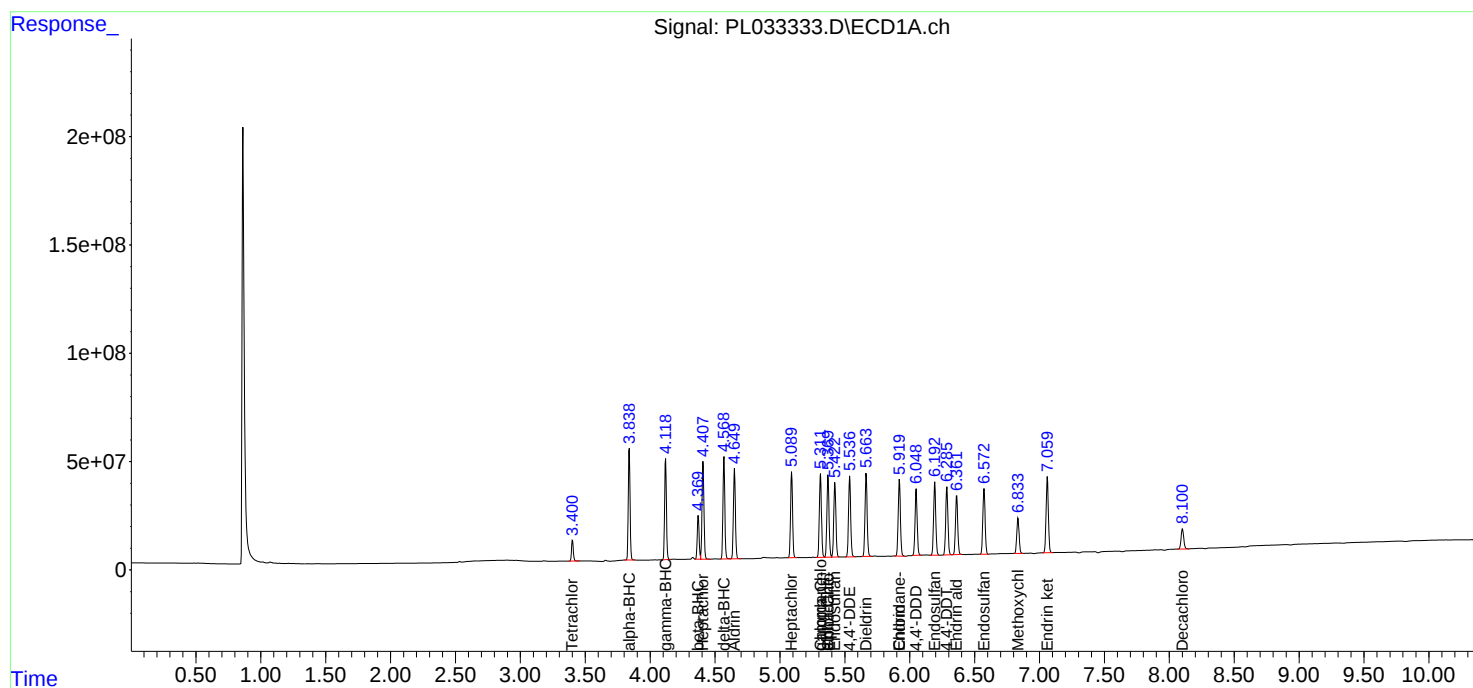
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	91770777	26913849	15.576	16.649
28)	SA Decachlor...	8.102	9.010	131.8E6	28070261	16.938	18.197
Target Compounds							
2)	A alpha-BHC	3.839	4.364	491.9E6	119.8E6	53.330	55.334
3)	MA gamma-BHC...	4.119	4.644	448.8E6	110.7E6	53.912	54.904
4)	MA Heptachlor	4.408	5.158	466.7E6	105.2E6	53.165	54.311
5)	MB Aldrin	4.650	5.461	443.2E6	101.3E6	53.524	54.577
6)	B beta-BHC	4.371	4.805	198.3E6	53623384	52.857	53.854
7)	B delta-BHC	4.569	5.020	473.4E6	106.3E6	54.829	54.716
8)	B Heptachlo...	5.090	5.841	426.8E6	94237210	53.280	56.783
9)	A Endosulfan I	5.424	6.193	396.1E6	86809759	52.432	53.927
10)	B gamma-Chl...	5.313	6.074	440.6E6	94939695	52.306	53.907
11)	B alpha-Chl...	5.371	6.148	428.5E6	94947889	51.845	53.558
12)	B 4,4'-DDE	5.538	6.303	431.8E6	96412193	51.664	53.720
13)	MA Dieldrin	5.664	6.447	441.9E6	93041477	52.686	54.121
14)	MA Endrin	5.921	6.661	420.4E6	80936925	52.430	53.732
15)	B Endosulfa...	6.193	6.863	395.4E6	81727331	51.750	54.655
16)	A 4,4'-DDD	6.050	6.784	354.8E6	73553002	52.246	54.910
17)	MA 4,4'-DDT	6.287	7.084	374.5E6	71872072	51.495	55.371
18)	B Endrin al...	6.362	6.986	328.9E6	69870653	51.731	54.770
19)	B Endosulfa...	6.573	7.209	371.9E6	77206846	51.175	54.173
20)	A Methoxychlor	6.835	7.539	205.1E6	42004824	51.325	53.720
21)	B Endrin ke...	7.061	7.671	430.3E6	83639959	53.784	55.434
23)	Chlordane-1	0.000	5.020	0	106.3E6	N.D.	1389.612 #
24)	Chlordane-2	0.000	5.461	0	101.3E6	N.D.	1223.610 #
25)	Chlordane-3	5.313	6.074	440.6E6	94939695	441.115	362.202
26)	Chlordane-4	5.371	6.148	428.5E6	94947889	476.030	302.770 #
27)	Chlordane-5	5.921	6.986	420.4E6	69870653	2701.615	1142.869 #

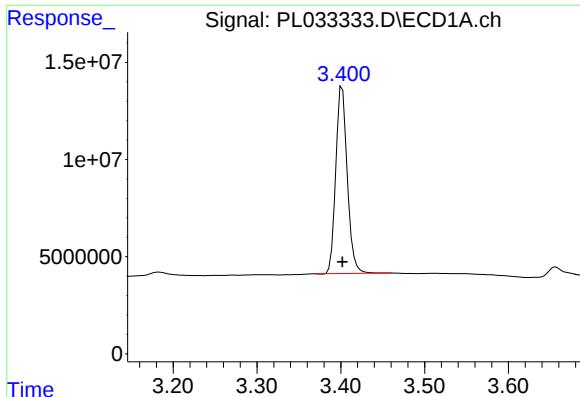
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033333.D
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Acq On : 23 Feb 2018 17:08
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Feb 23 23:09:34 2018
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Quant Title : GC Extractables
QLast Update : Fri Feb 23 13:36:10 2018
Response via : Initial Calibration
Integrator: ChemStation

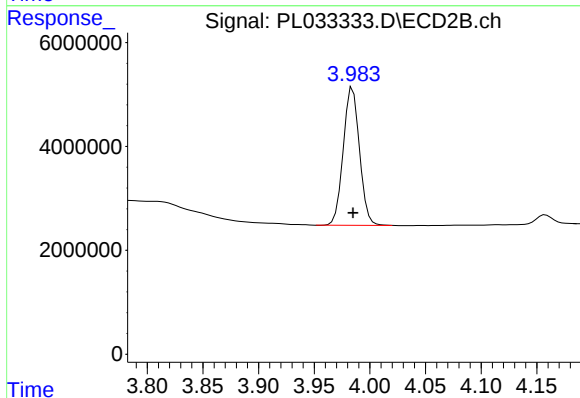
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





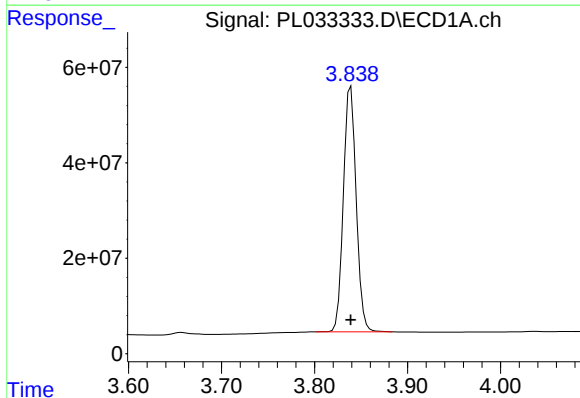
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 91770777
Conc: 15.58 ng/ml



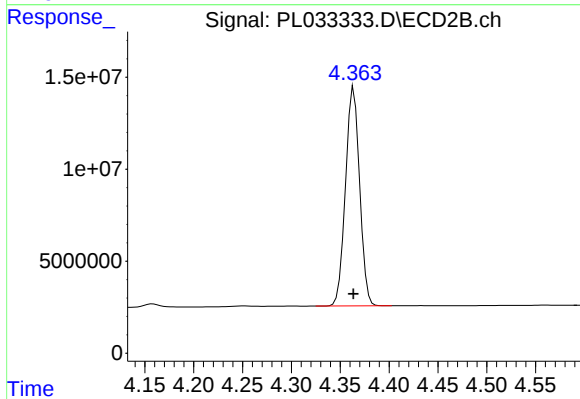
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 26913849
Conc: 16.65 ng/ml



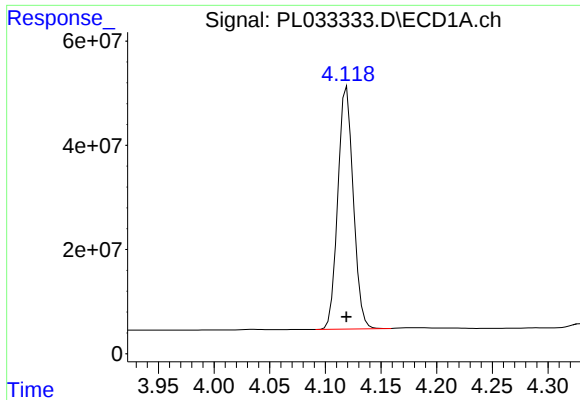
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 491932679
Conc: 53.33 ng/ml



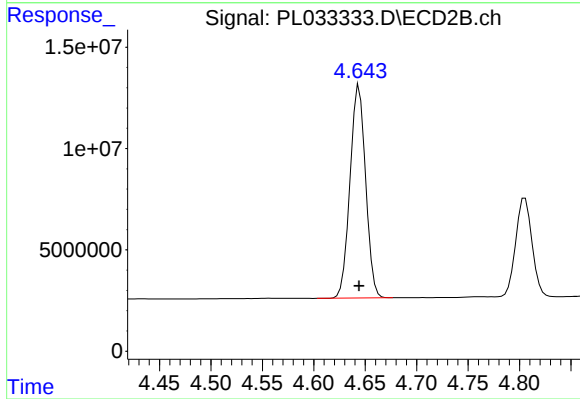
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 119845150
Conc: 55.33 ng/ml



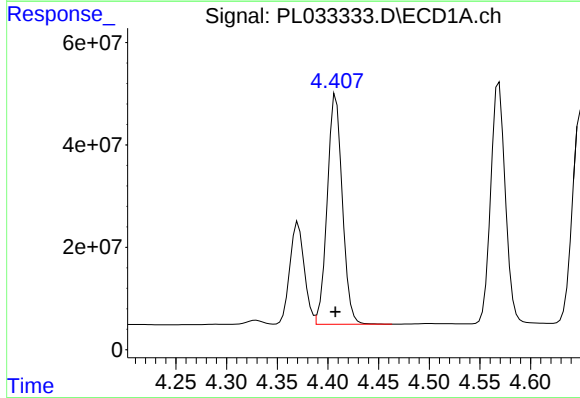
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 448765133
Conc: 53.91 ng/ml



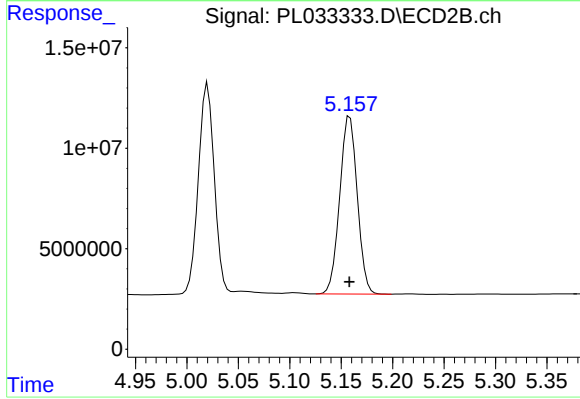
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 110729711
Conc: 54.90 ng/ml



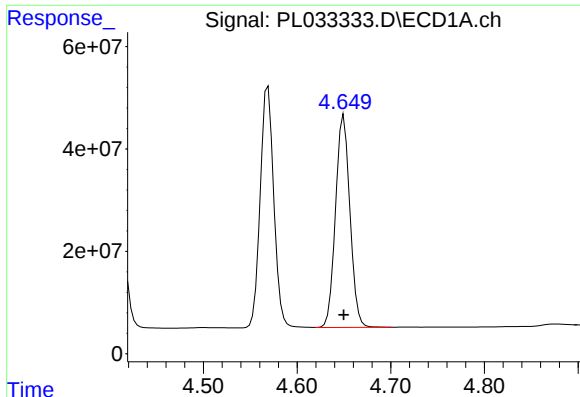
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 466731950
Conc: 53.17 ng/ml



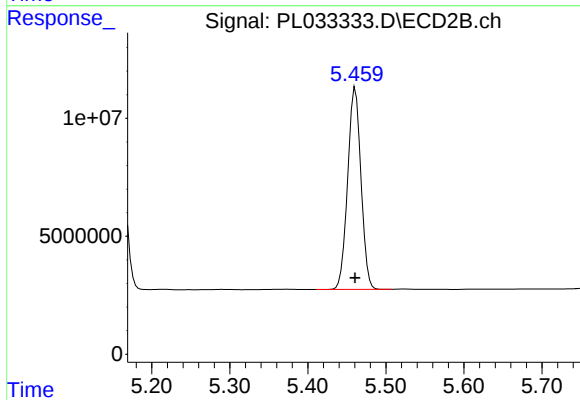
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 105198717
Conc: 54.31 ng/ml



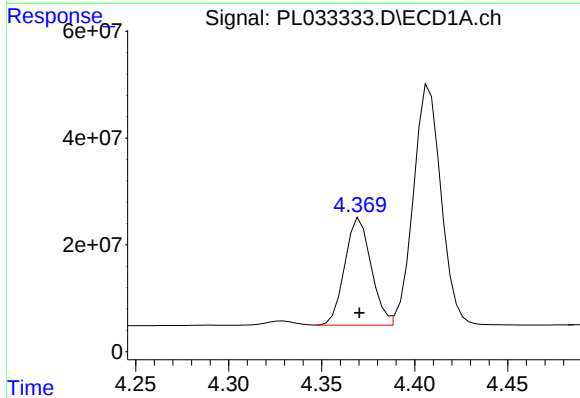
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 443217051
Conc: 53.52 ng/ml



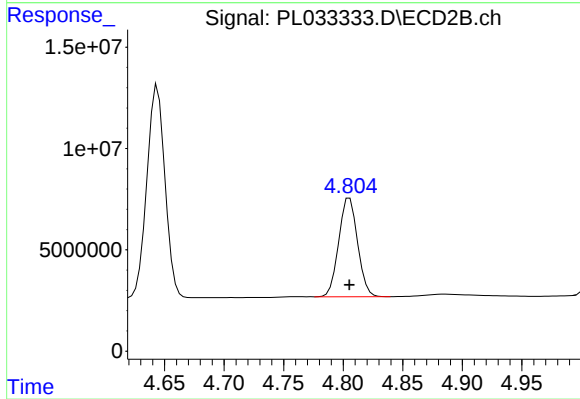
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 101274520
Conc: 54.58 ng/ml



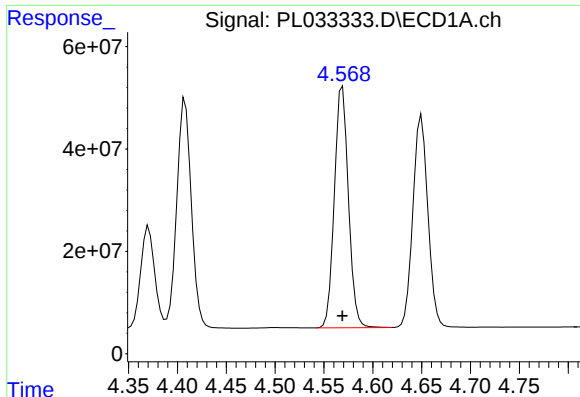
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 198271321
Conc: 52.86 ng/ml



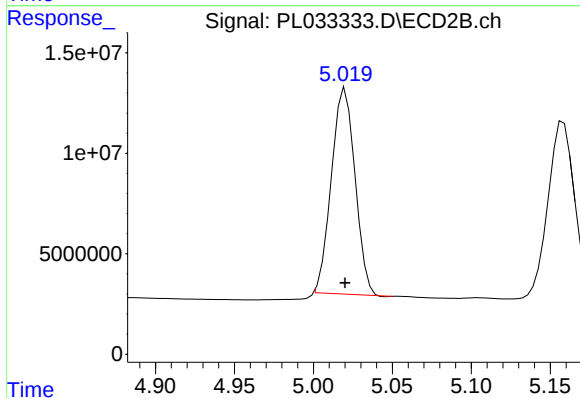
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 53623384
Conc: 53.85 ng/ml



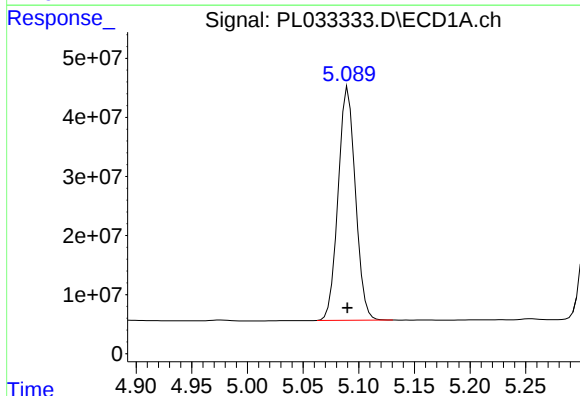
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 473383976
Conc: 54.83 ng/ml



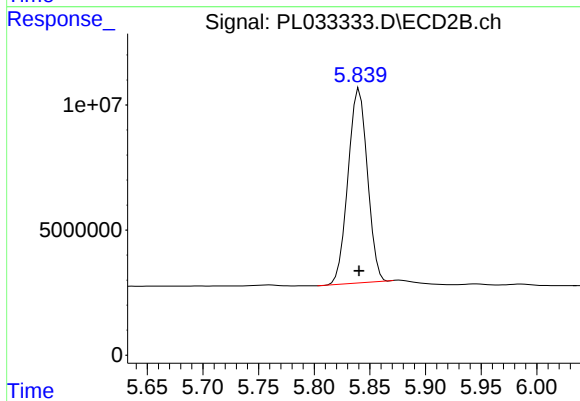
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 106306748
Conc: 54.72 ng/ml



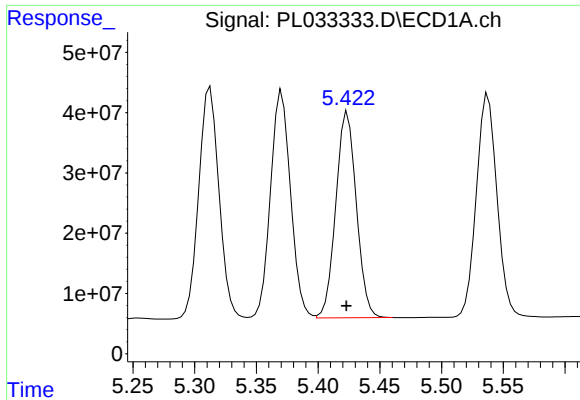
#8 Heptachlor epoxide

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 426769071
Conc: 53.28 ng/ml



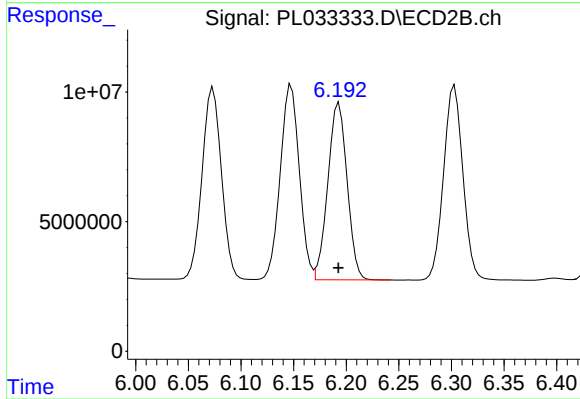
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 94237210
Conc: 56.78 ng/ml



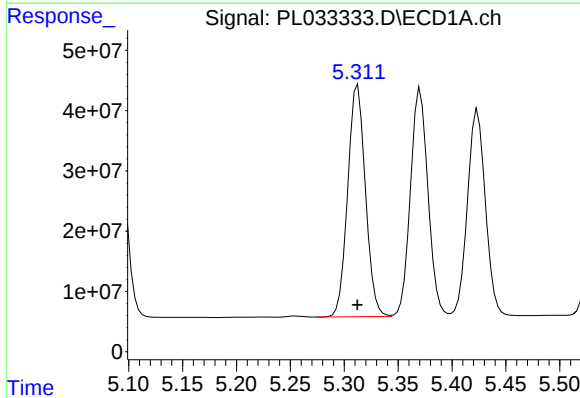
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 396143350
Conc: 52.43 ng/ml



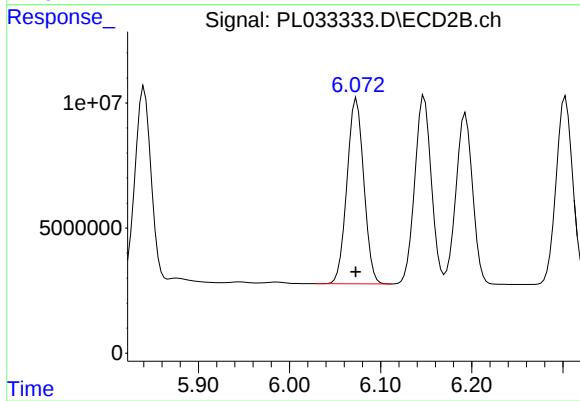
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 86809759
Conc: 53.93 ng/ml



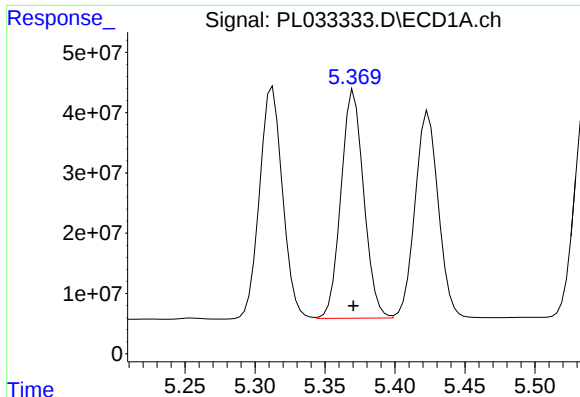
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 440559064
Conc: 52.31 ng/ml



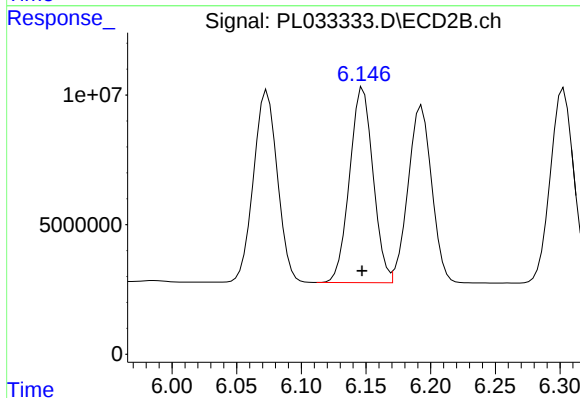
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 94939695
Conc: 53.91 ng/ml



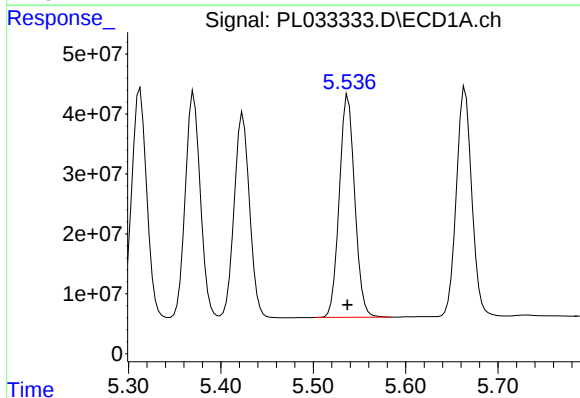
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 428457208
Conc: 51.85 ng/ml



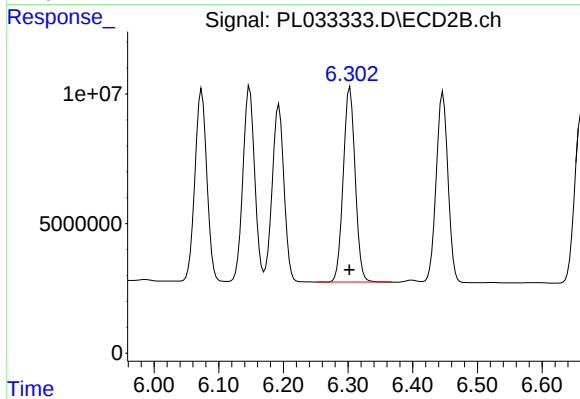
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 94947889
Conc: 53.56 ng/ml



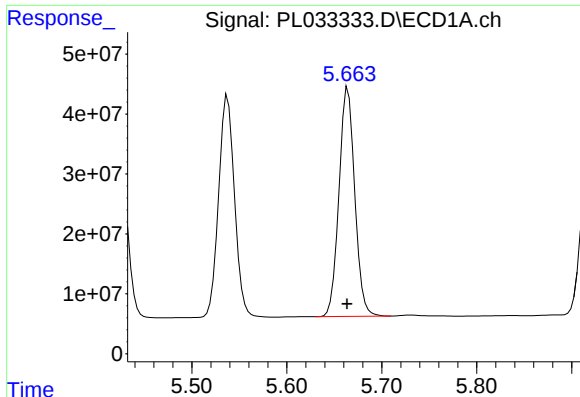
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 431813512
Conc: 51.66 ng/ml



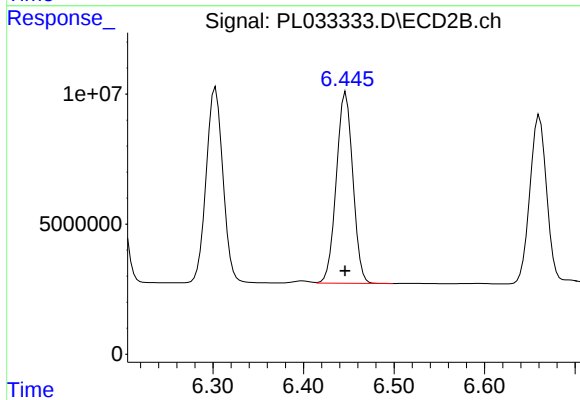
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 96412193
Conc: 53.72 ng/ml



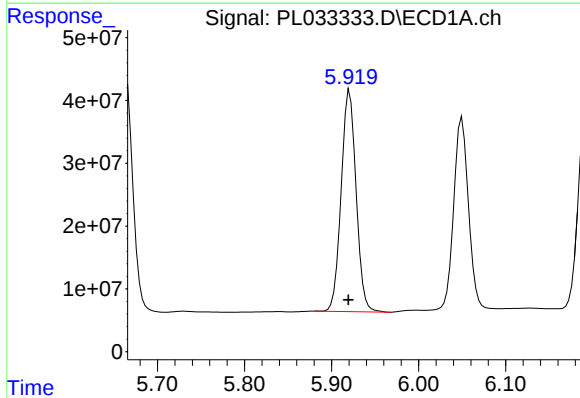
#13 Dieldrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 441906481
Conc: 52.69 ng/ml



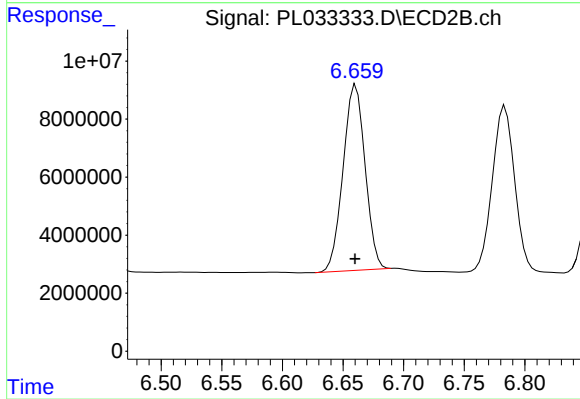
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 93041477
Conc: 54.12 ng/ml



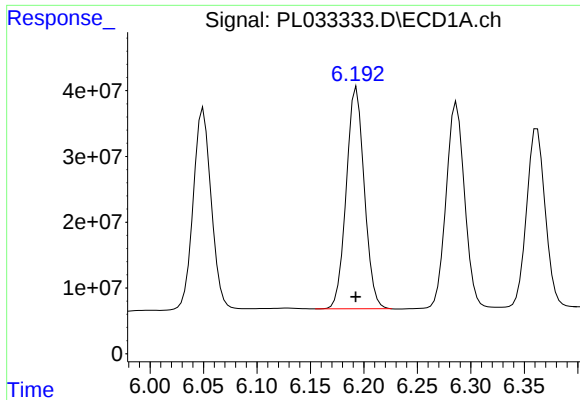
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 420371730
Conc: 52.43 ng/ml



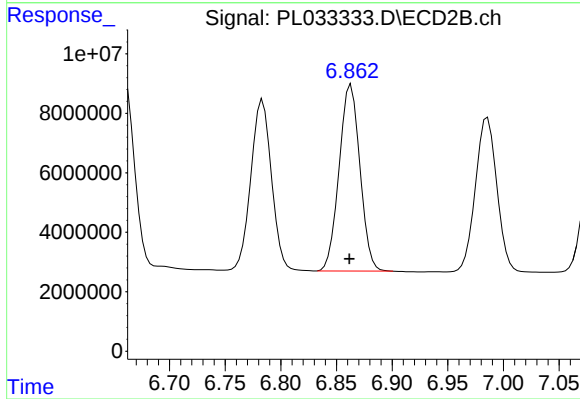
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 80936925
Conc: 53.73 ng/ml



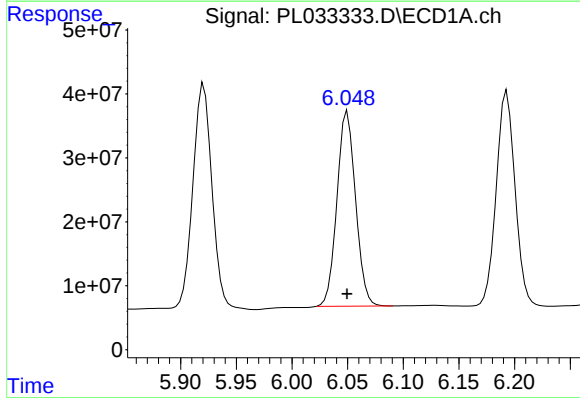
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 395433472
Conc: 51.75 ng/ml



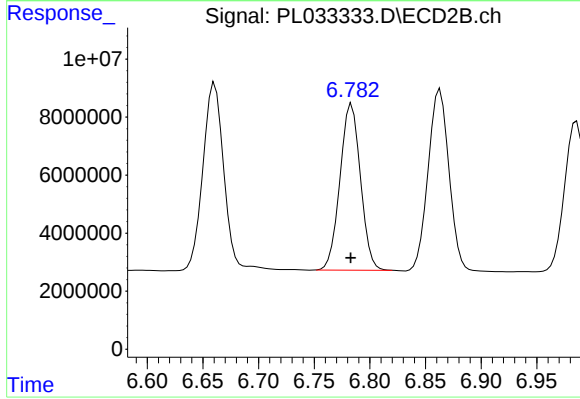
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 81727331
Conc: 54.65 ng/ml



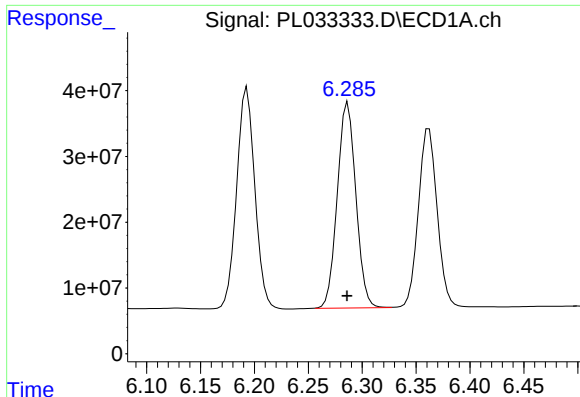
#16 4,4'-DDD

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 354830100
Conc: 52.25 ng/ml



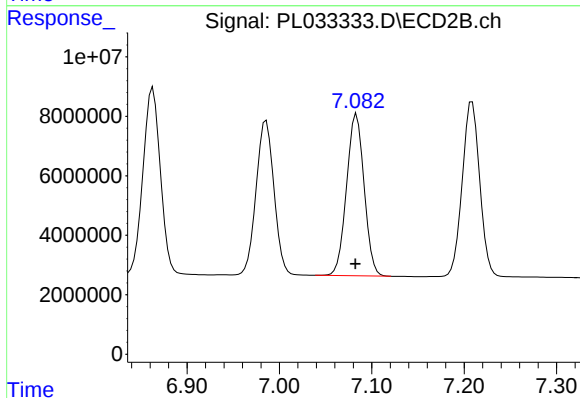
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 73553002
Conc: 54.91 ng/ml



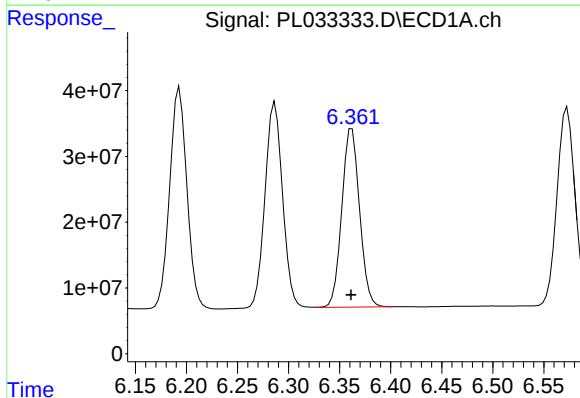
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 374536551
Conc: 51.50 ng/ml



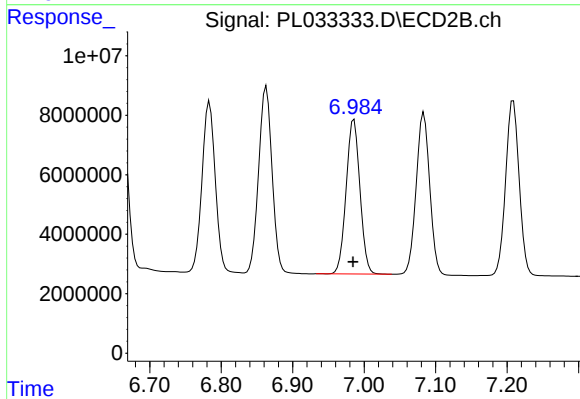
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.001 min
Response: 71872072
Conc: 55.37 ng/ml



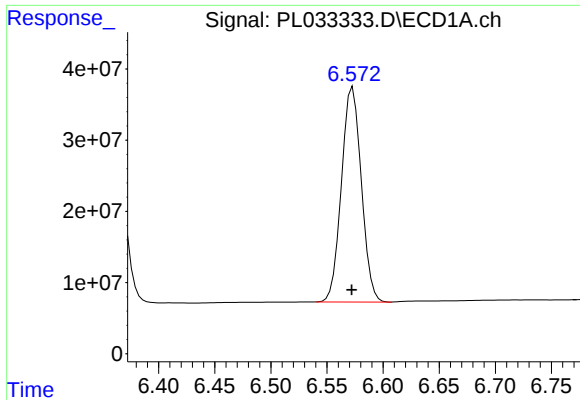
#18 Endrin aldehyde

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 328908265
Conc: 51.73 ng/ml



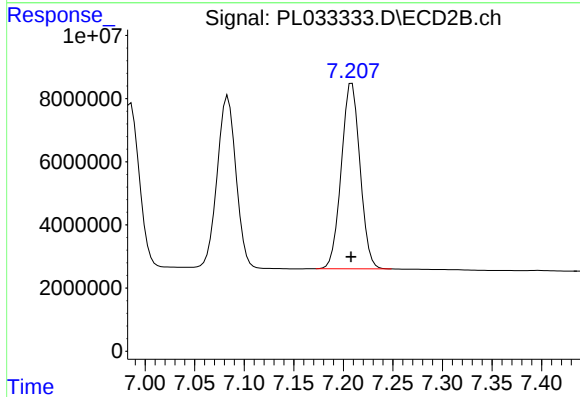
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 69870653
Conc: 54.77 ng/ml



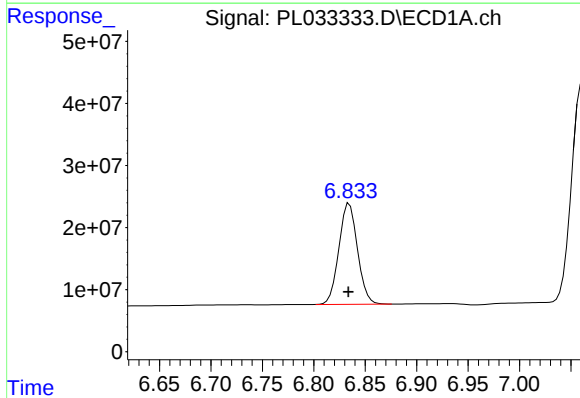
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 371895088
Conc: 51.18 ng/ml



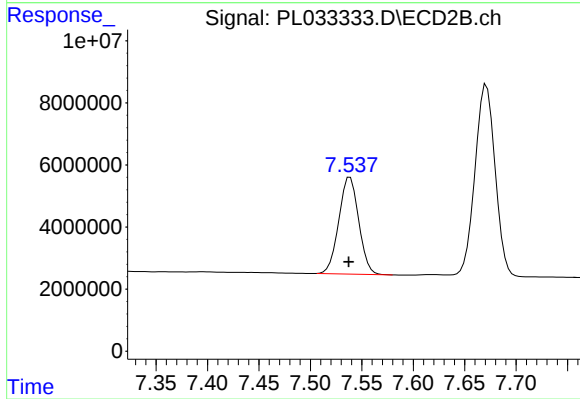
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 77206846
Conc: 54.17 ng/ml



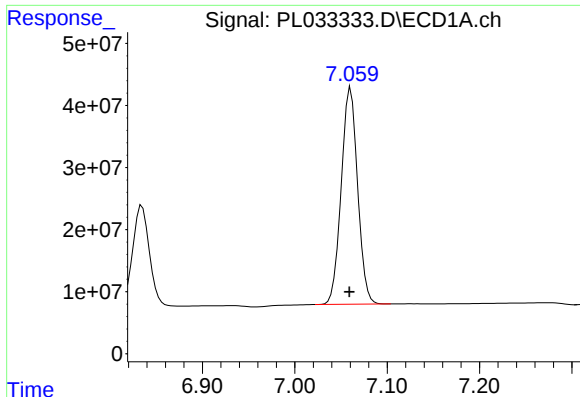
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 205055150
Conc: 51.33 ng/ml



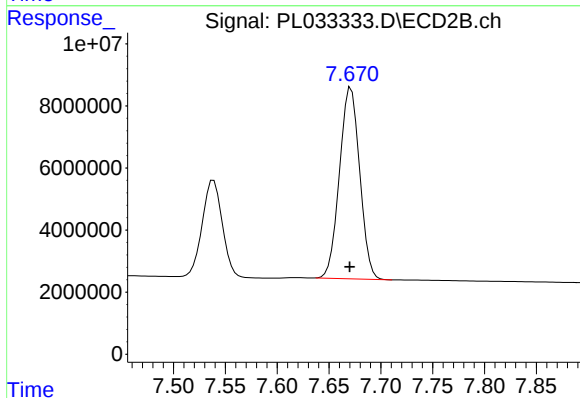
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 42004824
Conc: 53.72 ng/ml



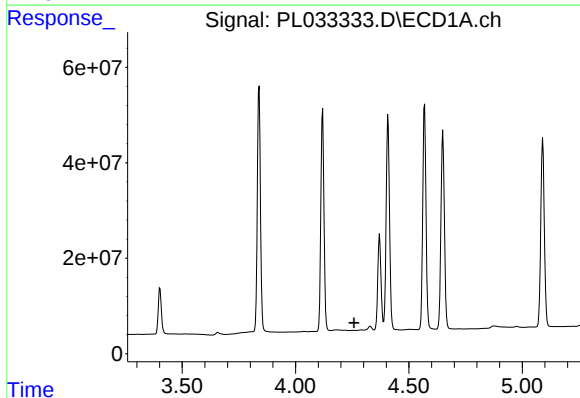
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 430269252
Conc: 53.78 ng/ml



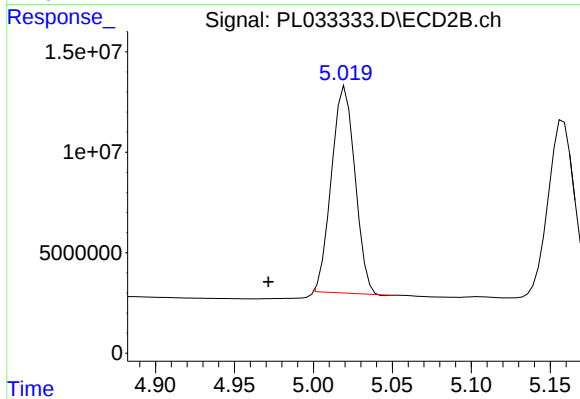
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 83639959
Conc: 55.43 ng/ml



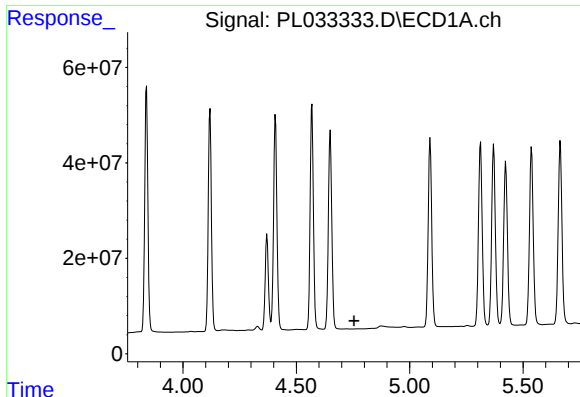
#23 Chlordane-1

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



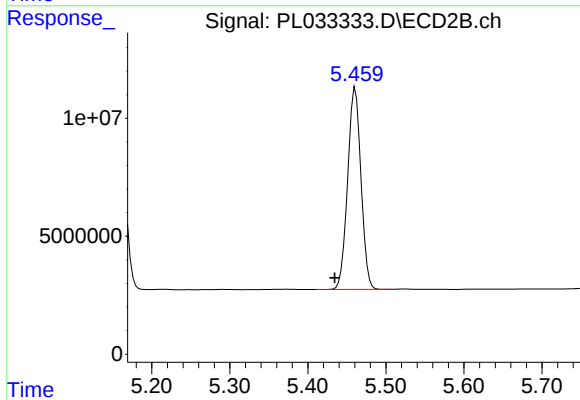
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 106306748
Conc: 1389.61 ng/ml



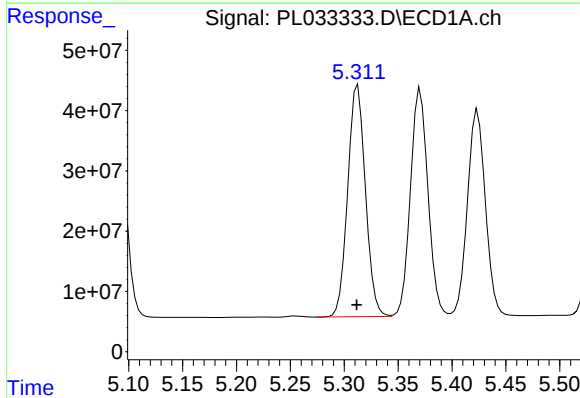
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



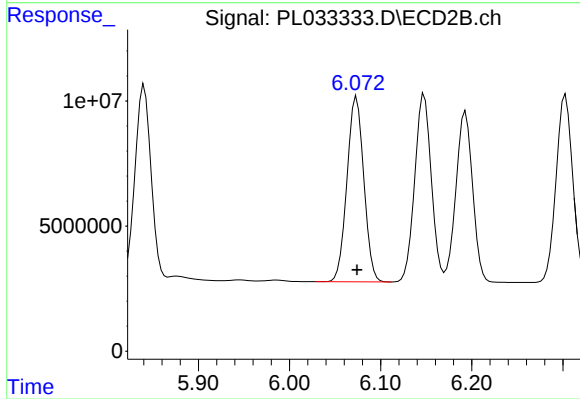
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 101274520
Conc: 1223.61 ng/ml



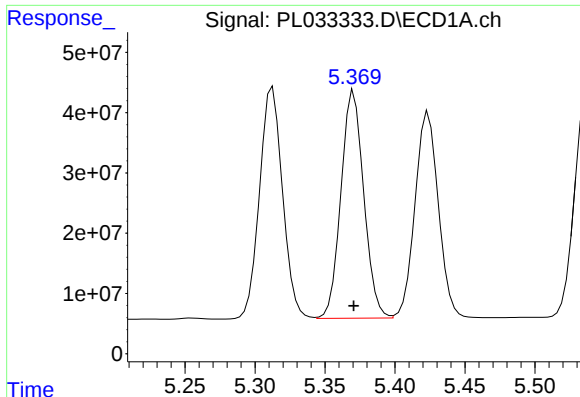
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 440559064
Conc: 441.11 ng/ml



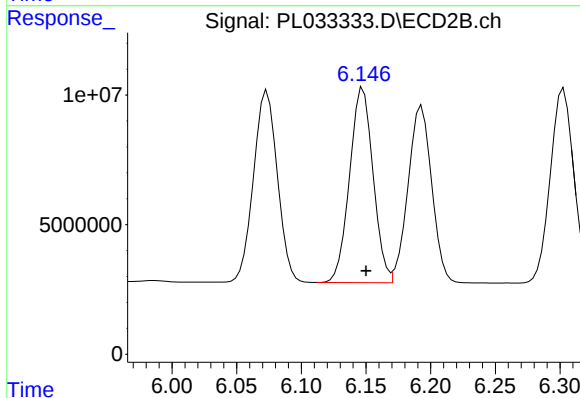
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 94939695
Conc: 362.20 ng/ml



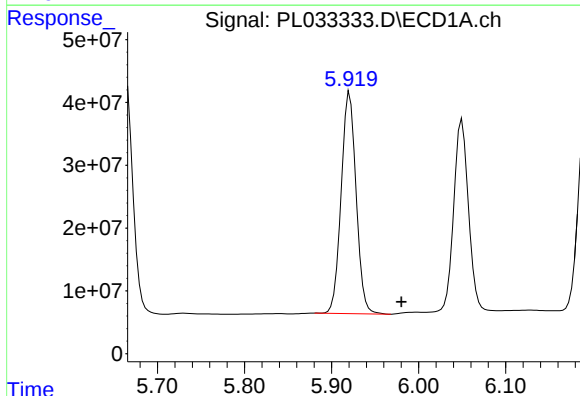
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 428457208
Conc: 476.03 ng/ml



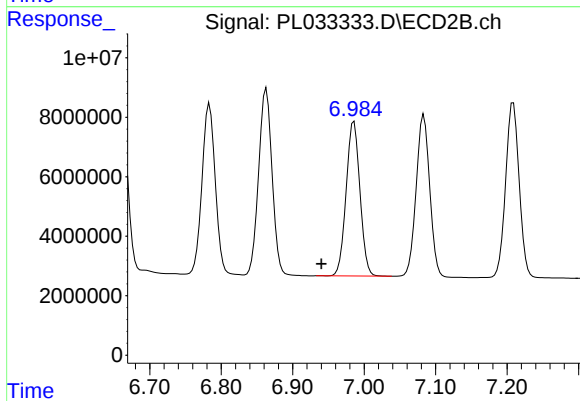
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 94947889
Conc: 302.77 ng/ml



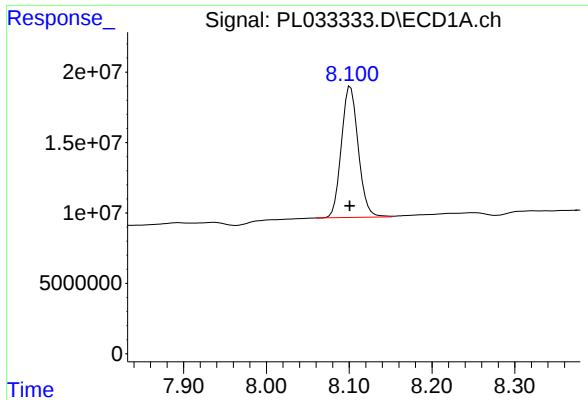
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 420371730
Conc: 2701.61 ng/ml



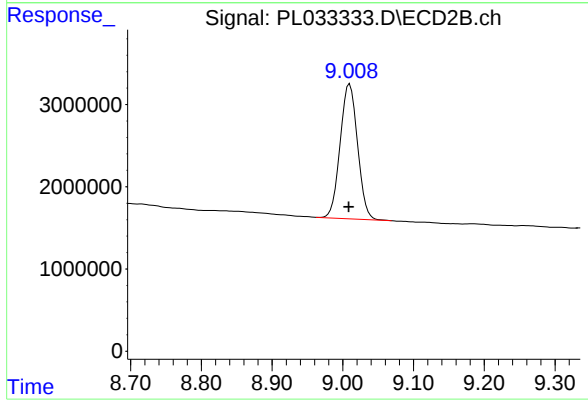
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.045 min
Response: 69870653
Conc: 1142.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 131780720
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 28070261
Conc: 18.20 ng/ml