

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 22:08
 Operator : UA\AJ
 Sample : PB106750BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:13:18 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

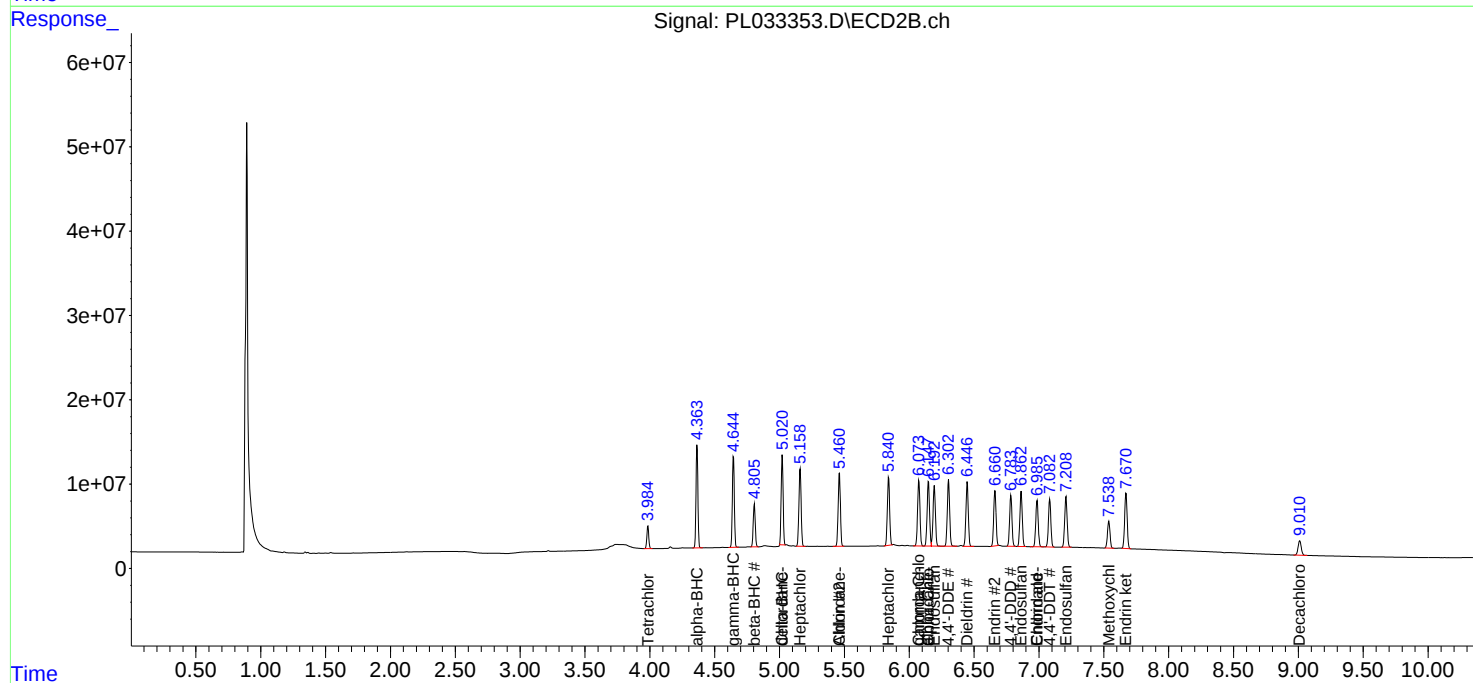
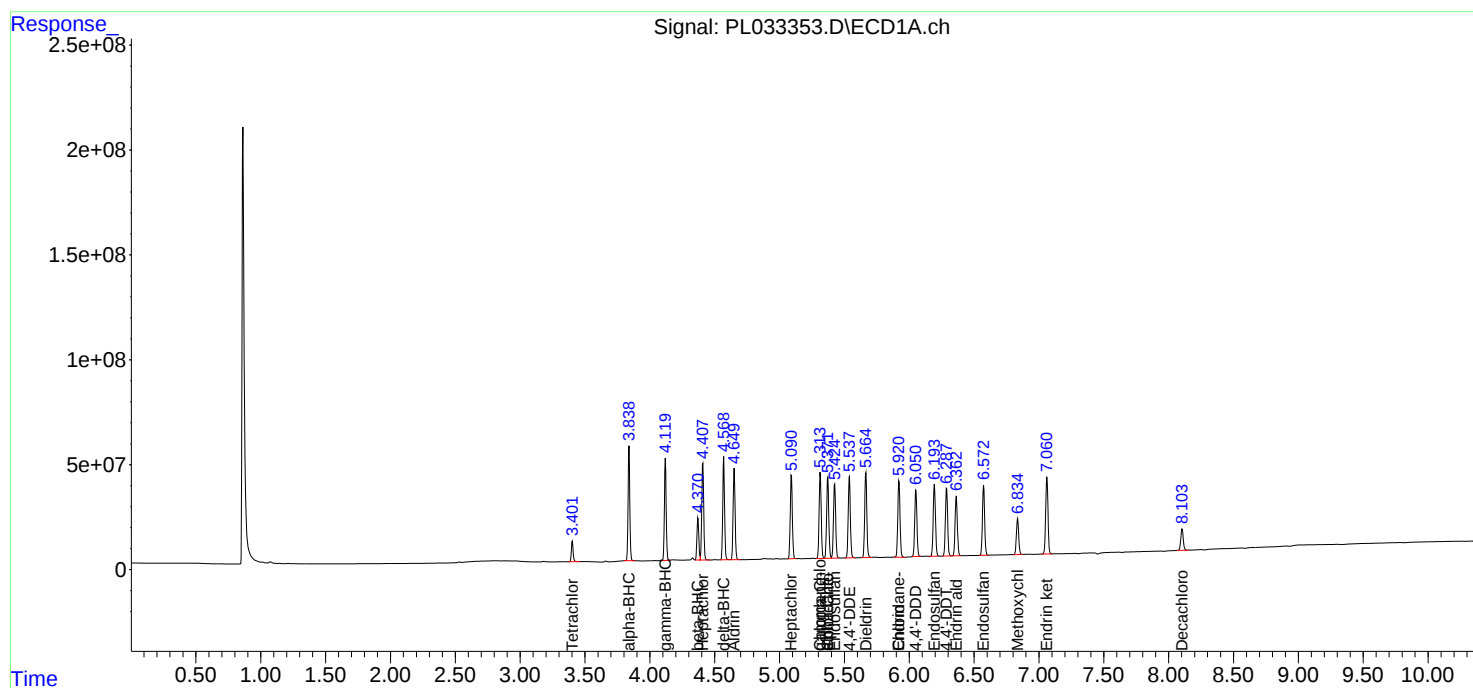
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	93771425	27543568	15.915	17.038
28)	SA Decachlor...	8.104	9.011	136.3E6	29036559	17.521	18.824
Target Compounds							
2)	A alpha-BHC	3.840	4.364	504.3E6	123.3E6	54.667	56.906
3)	MA gamma-BHC...	4.120	4.645	460.9E6	114.0E6	55.367	56.515
4)	MA Heptachlor	4.409	5.159	481.2E6	108.2E6	54.816	55.866
5)	MB Aldrin	4.651	5.462	459.6E6	104.6E6	55.504	56.382
6)	B beta-BHC	4.371	4.806	203.1E6	54993274	54.154	55.230
7)	B delta-BHC	4.570	5.021	486.3E6	111.5E6	56.322	57.379
8)	B Heptachlo...	5.092	5.841	445.0E6	98707582	55.559	59.477
9)	A Endosulfan I	5.425	6.194	411.9E6	90726670	54.521	56.361
10)	B gamma-Chl...	5.314	6.075	458.0E6	98985665	54.374	56.204
11)	B alpha-Chl...	5.372	6.148	444.0E6	98745676	53.729	55.700
12)	B 4,4'-DDE	5.539	6.304	448.5E6	100.7E6	53.655	56.093
13)	MA Dieldrin	5.666	6.447	462.3E6	97149131	55.121	56.510
14)	MA Endrin	5.921	6.662	434.7E6	83913134	54.223	55.708
15)	B Endosulfa...	6.194	6.863	415.3E6	84581528	54.343	56.564
16)	A 4,4'-DDD	6.052	6.784	373.5E6	76704498	54.996	57.263
17)	MA 4,4'-DDT	6.288	7.084	390.8E6	74046919	53.735	57.046
18)	B Endrin al...	6.363	6.986	345.2E6	72629219	54.287	56.932
19)	B Endosulfa...	6.574	7.209	394.9E6	80657320	54.343	56.594
20)	A Methoxychlor	6.836	7.539	211.7E6	43607162	52.991	55.769
21)	B Endrin ke...	7.062	7.672	456.3E6	88048435	57.036	58.355
23)	Chlordane-1	0.000	5.021	0	111.5E6	N.D.	1457.238 #
24)	Chlordane-2	0.000	5.462	0	104.6E6	N.D.	1264.081 #
25)	Chlordane-3	5.314	6.075	458.0E6	98985665	458.548	377.638
26)	Chlordane-4	5.372	6.148	444.0E6	98745676	493.326	314.880 #
27)	Chlordane-5	5.921	6.986	434.7E6	72629219	2793.992	1187.991 #

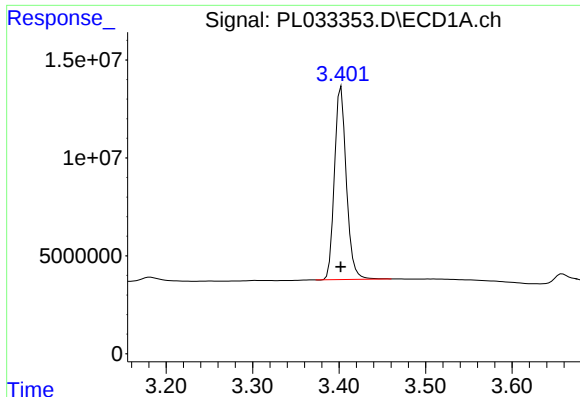
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 22:08
Operator : UA\AJ
Sample : PB106750BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 23:13:18 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

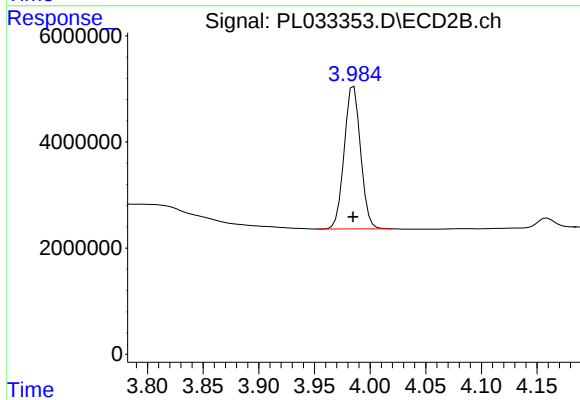
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





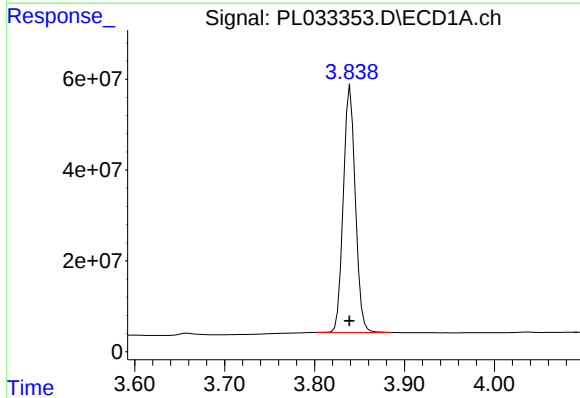
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 93771425
Conc: 15.92 ng/ml



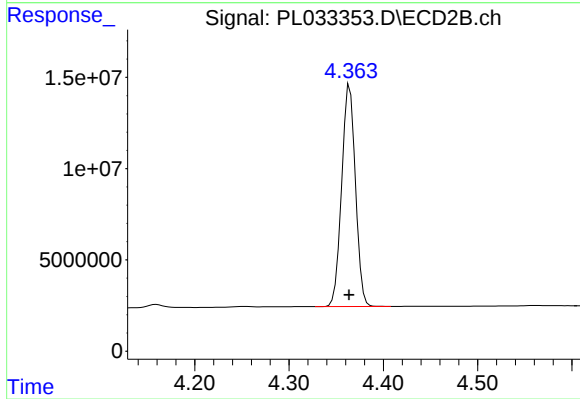
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 27543568
Conc: 17.04 ng/ml



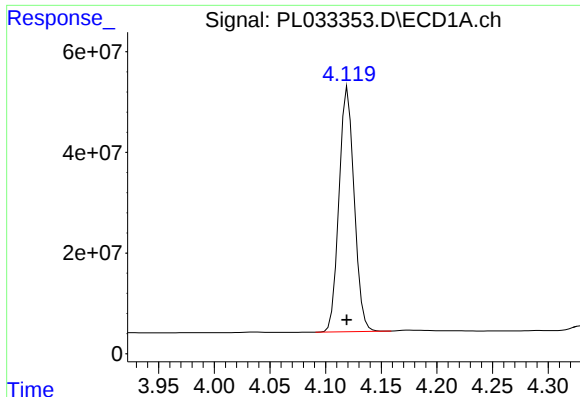
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 504263812
Conc: 54.67 ng/ml



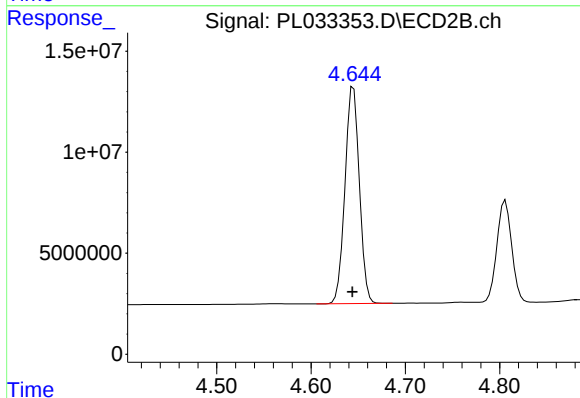
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 123250065
Conc: 56.91 ng/ml



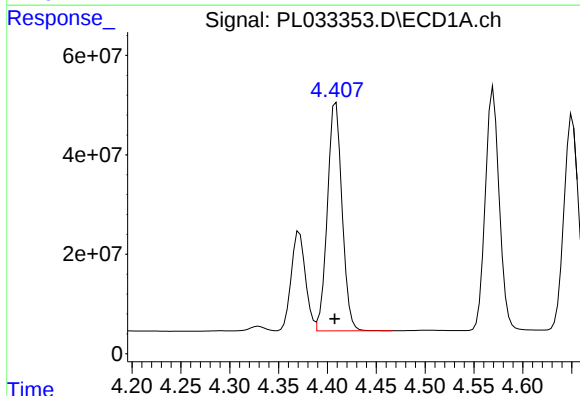
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 460868543
Conc: 55.37 ng/ml



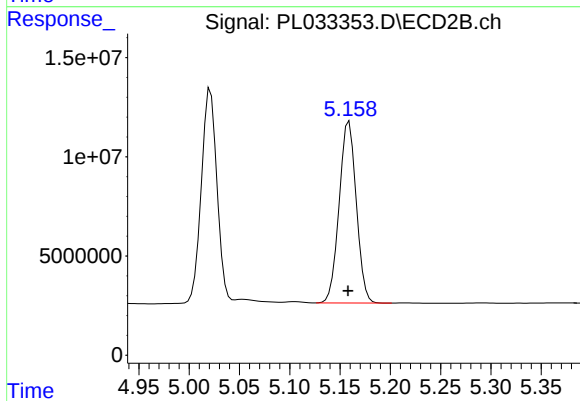
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 113979122
Conc: 56.52 ng/ml



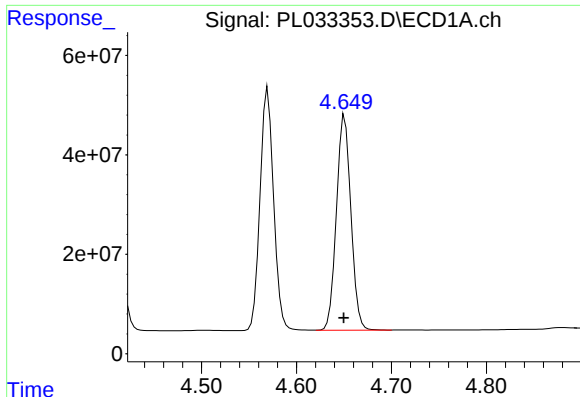
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 481219825
Conc: 54.82 ng/ml



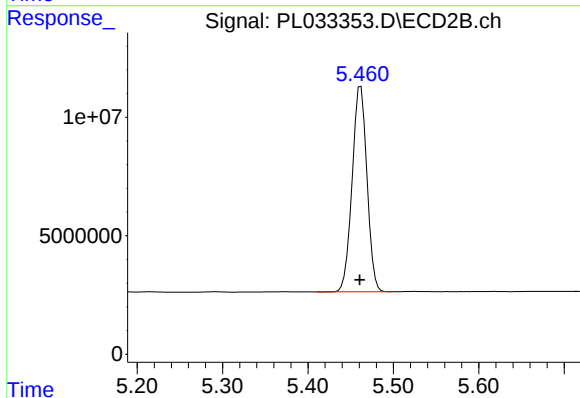
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 108212153
Conc: 55.87 ng/ml



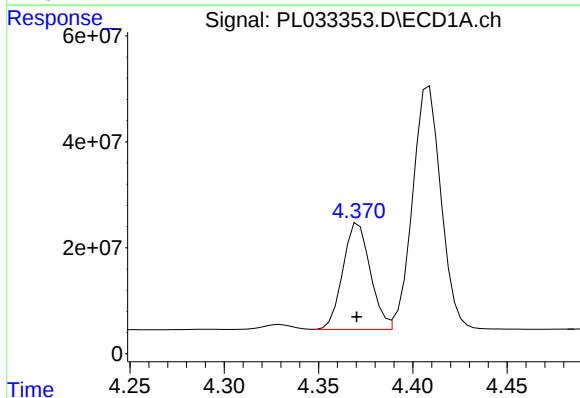
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 459609575
Conc: 55.50 ng/ml



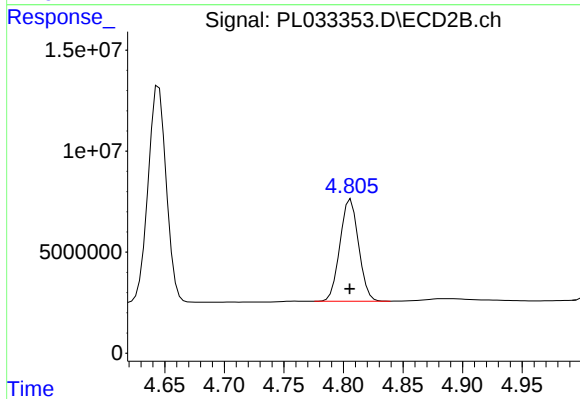
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 104624237
Conc: 56.38 ng/ml



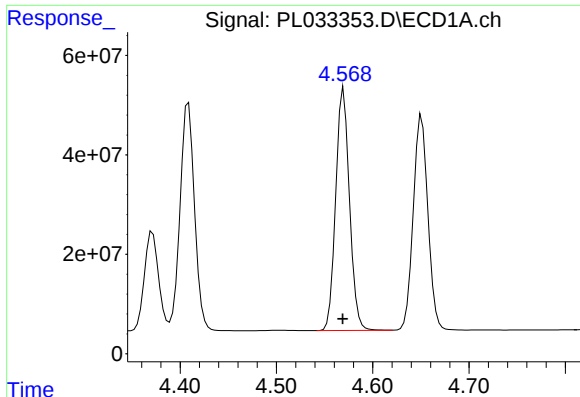
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 203136912
Conc: 54.15 ng/ml



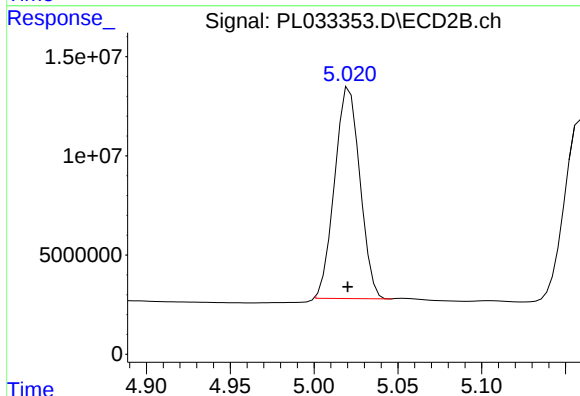
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 54993274
Conc: 55.23 ng/ml



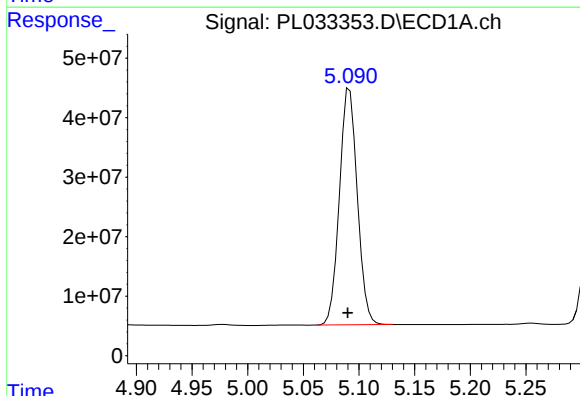
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 486278404
Conc: 56.32 ng/ml



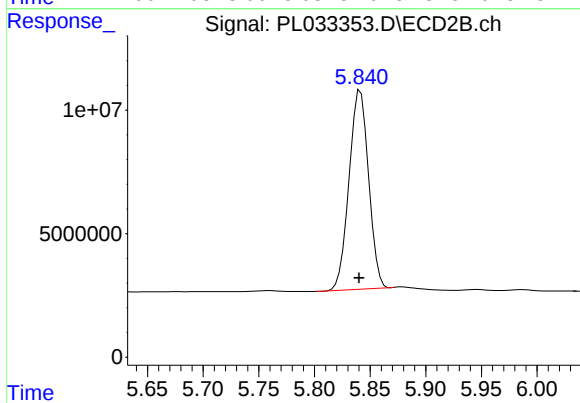
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 111480201
Conc: 57.38 ng/ml



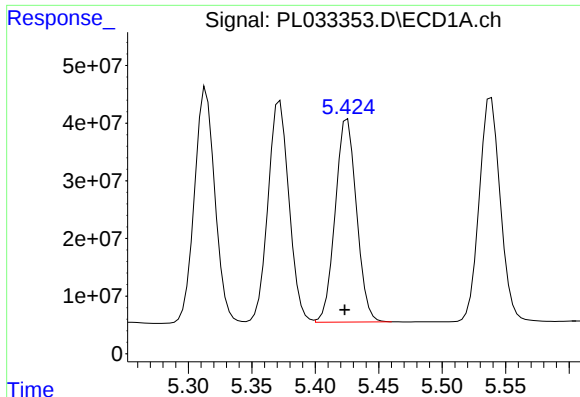
#8 Heptachlor epoxide

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 445025162
Conc: 55.56 ng/ml



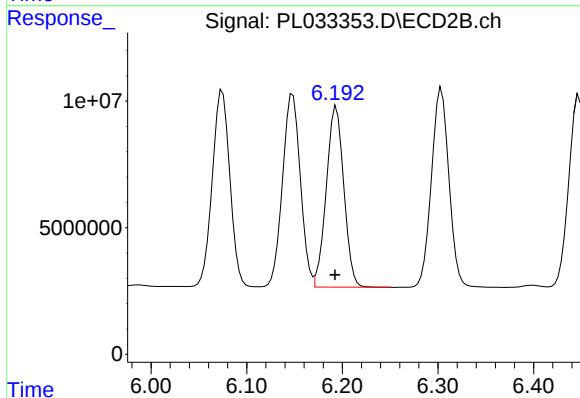
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 98707582
Conc: 59.48 ng/ml



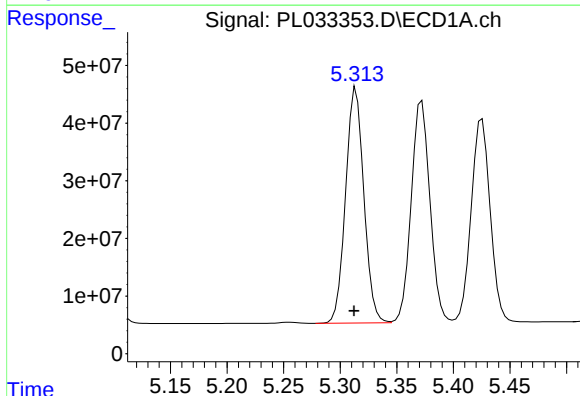
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 411924667
Conc: 54.52 ng/ml



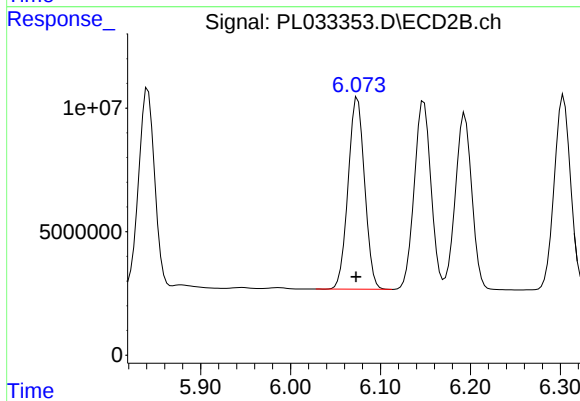
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 90726670
Conc: 56.36 ng/ml



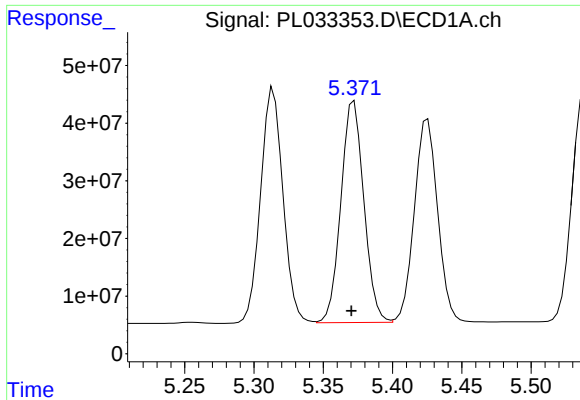
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 457969958
Conc: 54.37 ng/ml



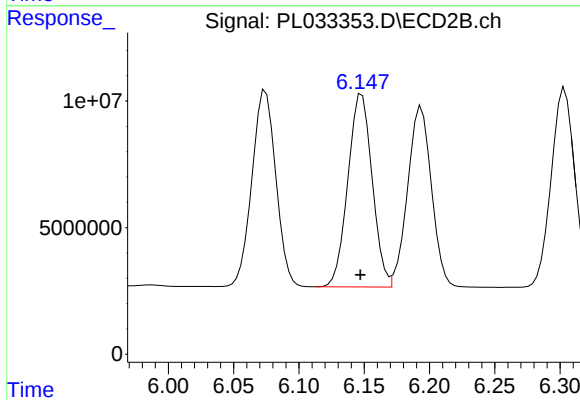
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 98985665
Conc: 56.20 ng/ml



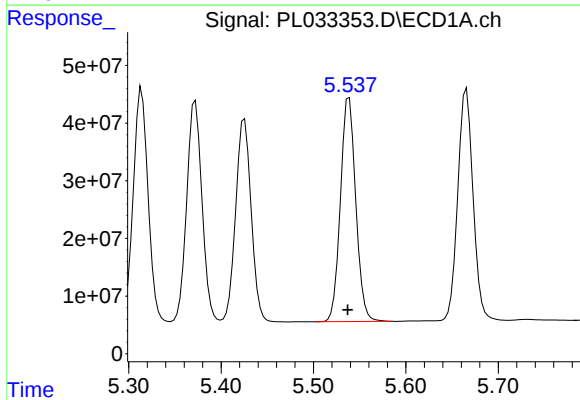
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 444024818
Conc: 53.73 ng/ml



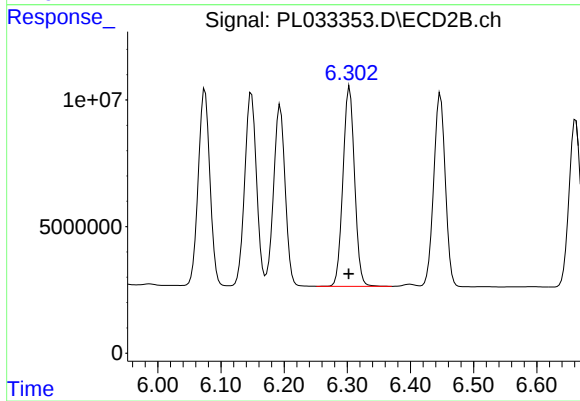
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 98745676
Conc: 55.70 ng/ml



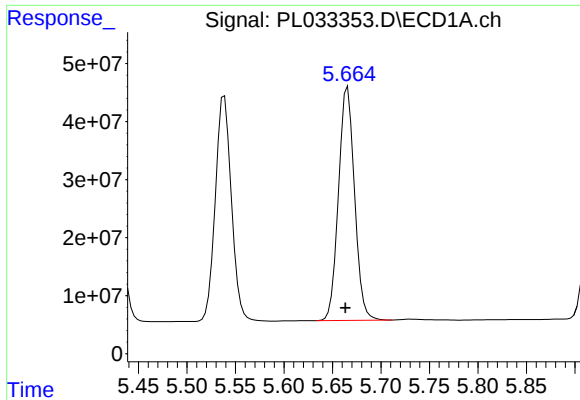
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 448450845
Conc: 53.65 ng/ml



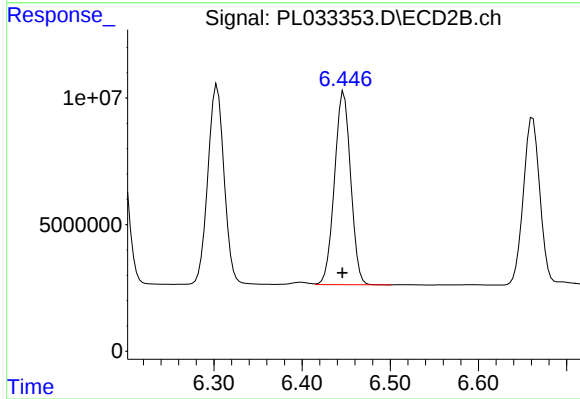
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 100670192
Conc: 56.09 ng/ml



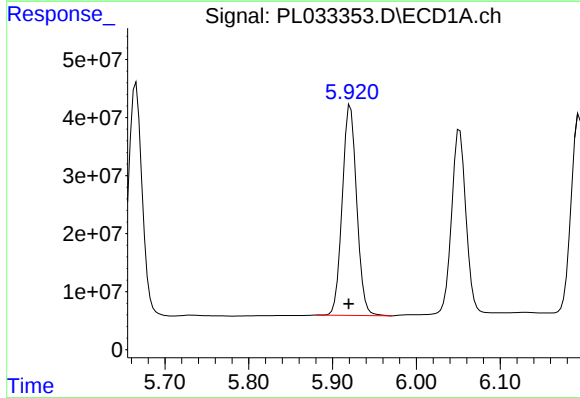
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 462328353
Conc: 55.12 ng/ml



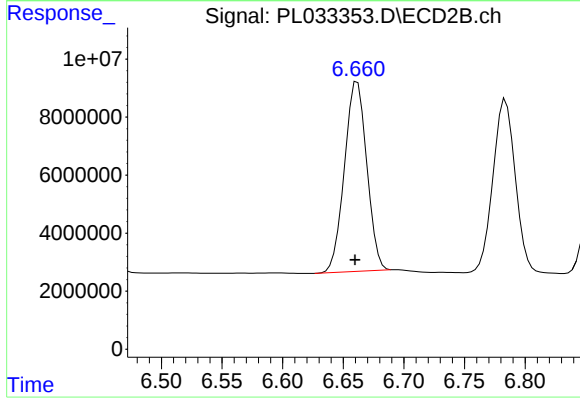
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 97149131
Conc: 56.51 ng/ml



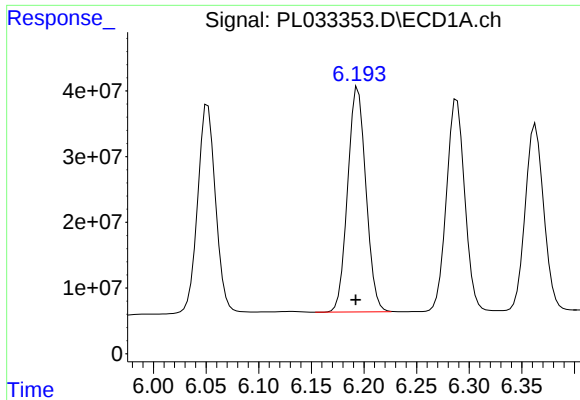
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 434745570
Conc: 54.22 ng/ml



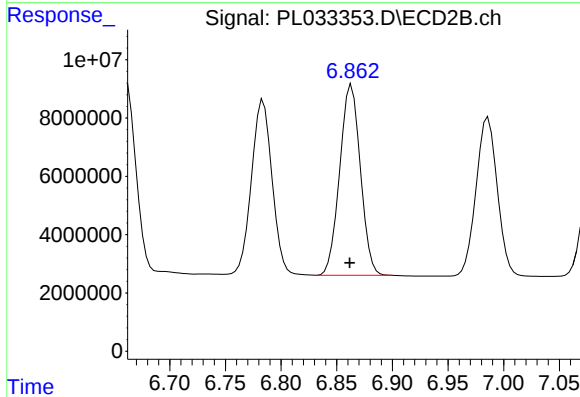
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 83913134
Conc: 55.71 ng/ml



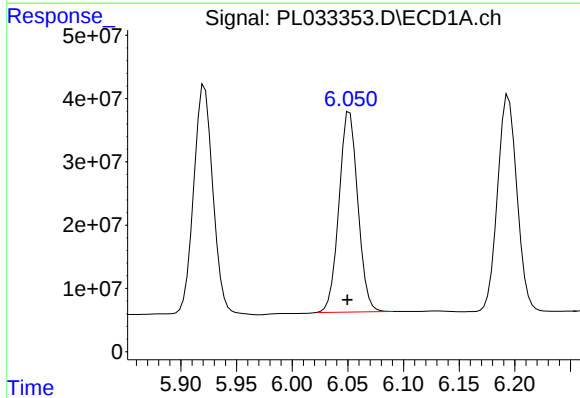
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 415253150
Conc: 54.34 ng/ml



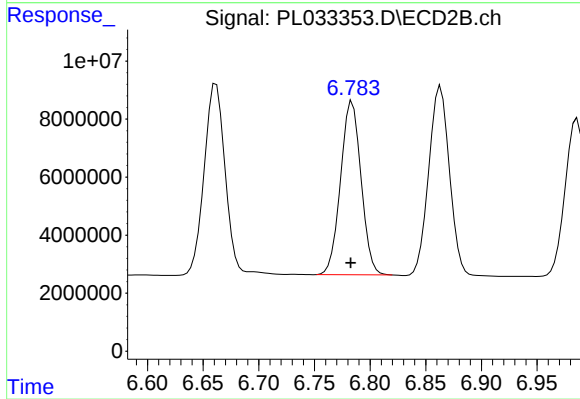
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 84581528
Conc: 56.56 ng/ml



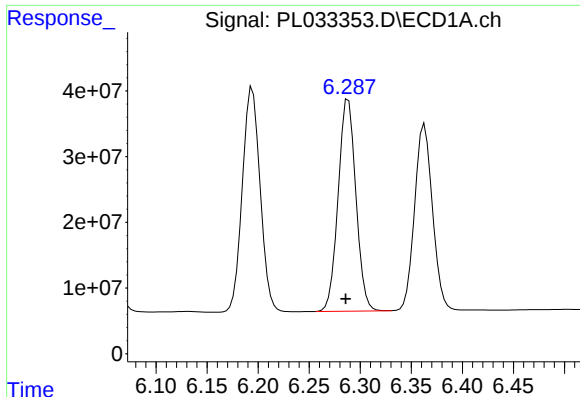
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 373502793
Conc: 55.00 ng/ml



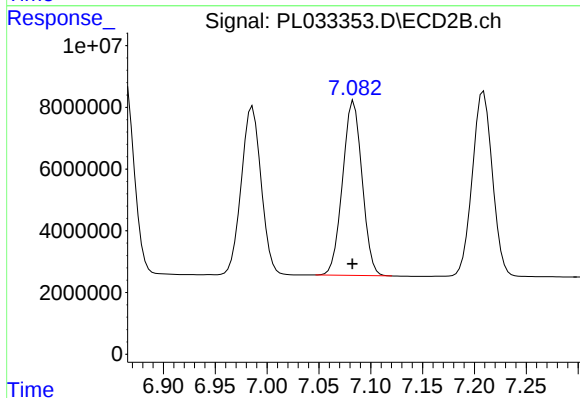
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 76704498
Conc: 57.26 ng/ml



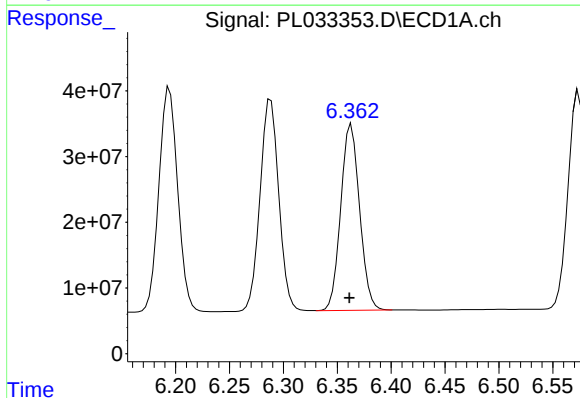
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 390824930
Conc: 53.73 ng/ml



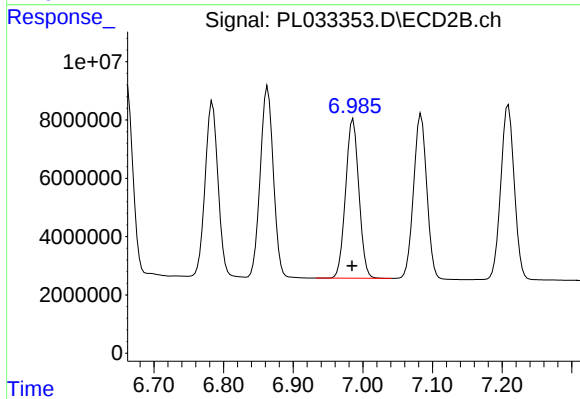
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.001 min
Response: 74046919
Conc: 57.05 ng/ml



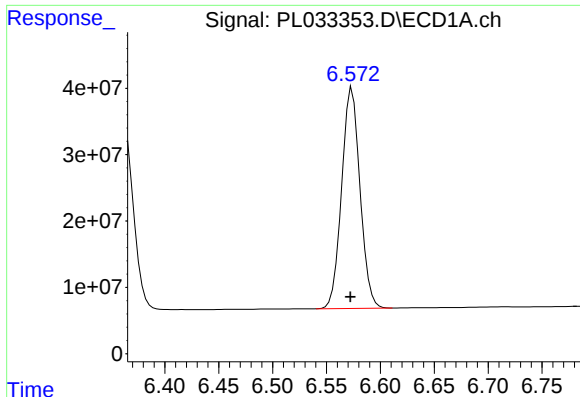
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 345161114
Conc: 54.29 ng/ml



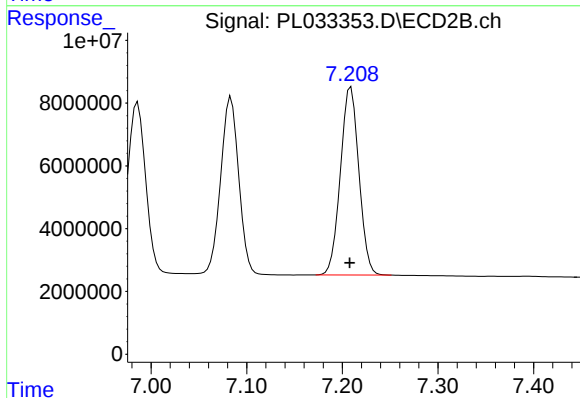
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 72629219
Conc: 56.93 ng/ml



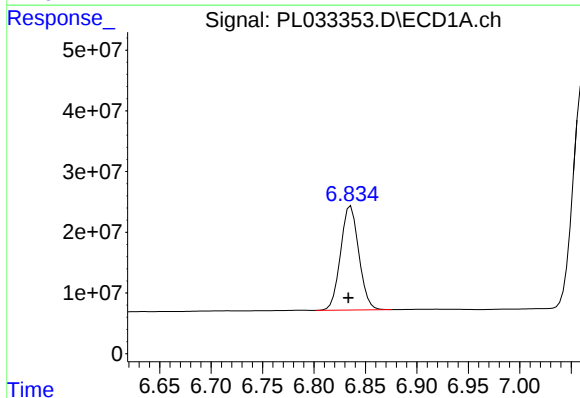
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 394918262
Conc: 54.34 ng/ml



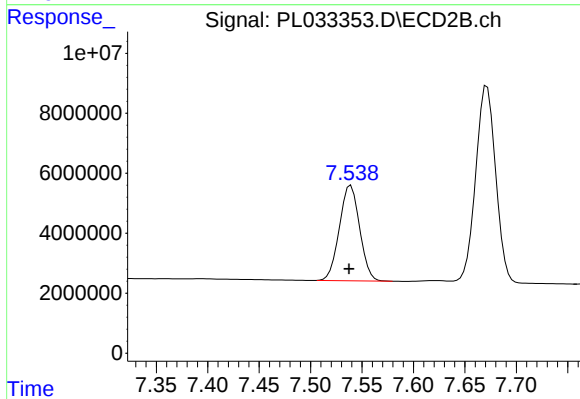
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 80657320
Conc: 56.59 ng/ml



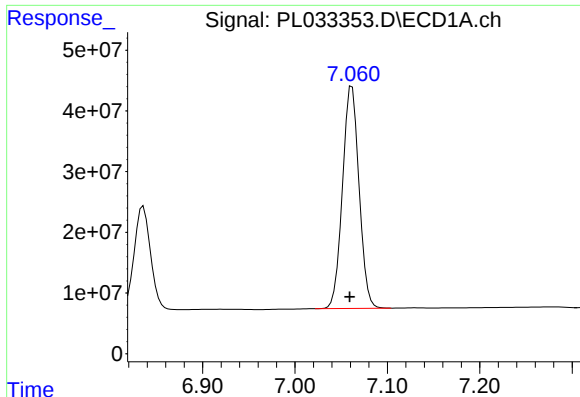
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 211710179
Conc: 52.99 ng/ml



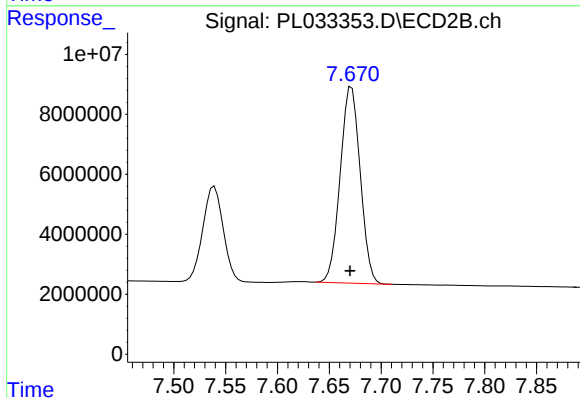
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 43607162
Conc: 55.77 ng/ml



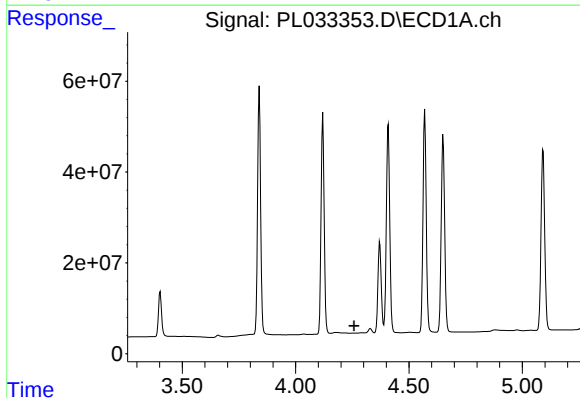
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 456282042
Conc: 57.04 ng/ml



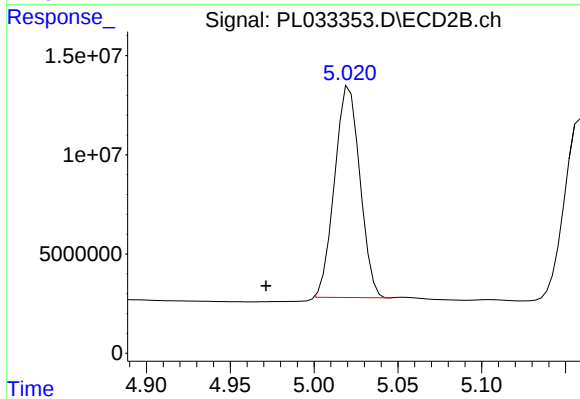
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 88048435
Conc: 58.36 ng/ml



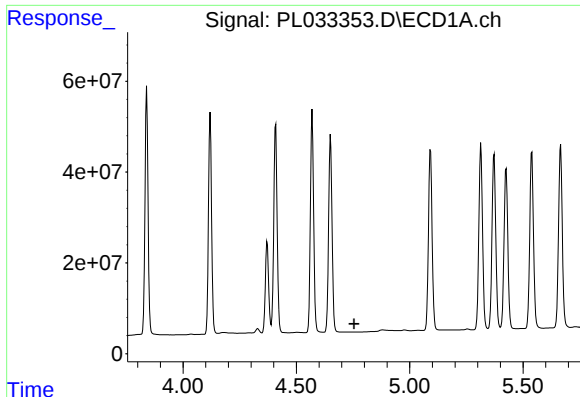
#23 Chlordane-1

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



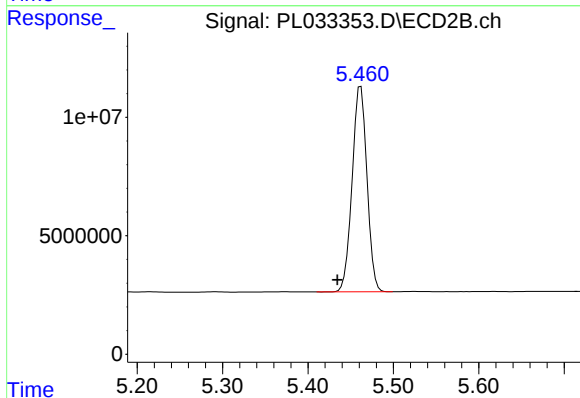
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 111480201
Conc: 1457.24 ng/ml



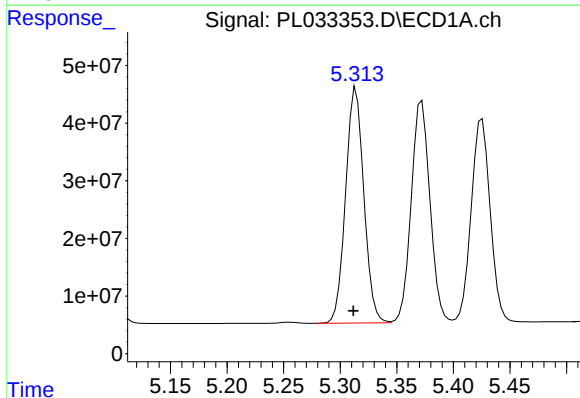
#24 Chlordane-2

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



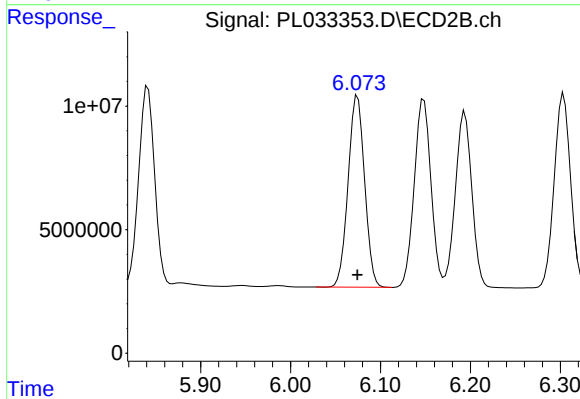
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 104624237
Conc: 1264.08 ng/ml



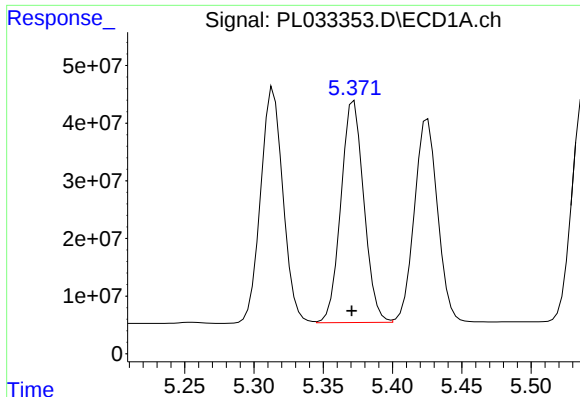
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 457969958
Conc: 458.55 ng/ml



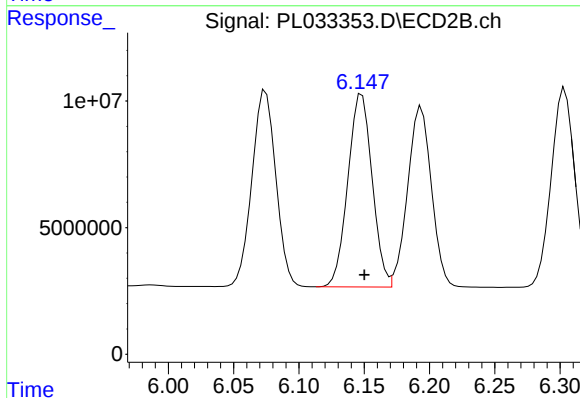
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 98985665
Conc: 377.64 ng/ml



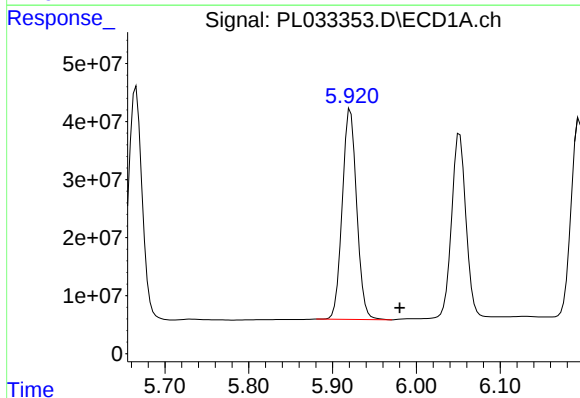
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 444024818
Conc: 493.33 ng/ml



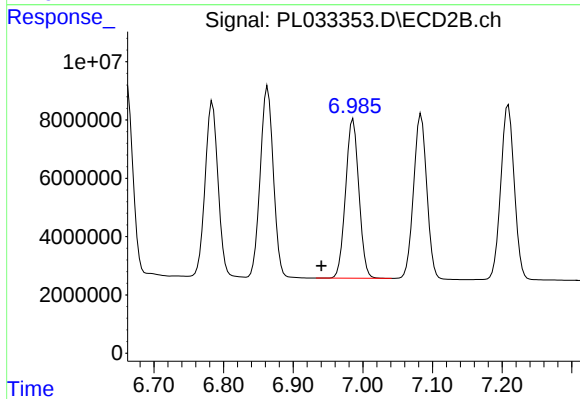
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 98745676
Conc: 314.88 ng/ml



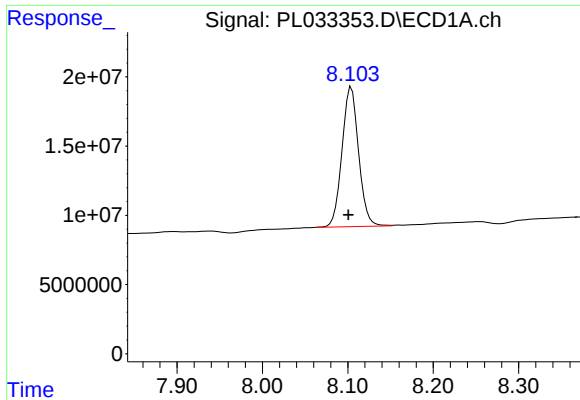
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 434745570
Conc: 2793.99 ng/ml



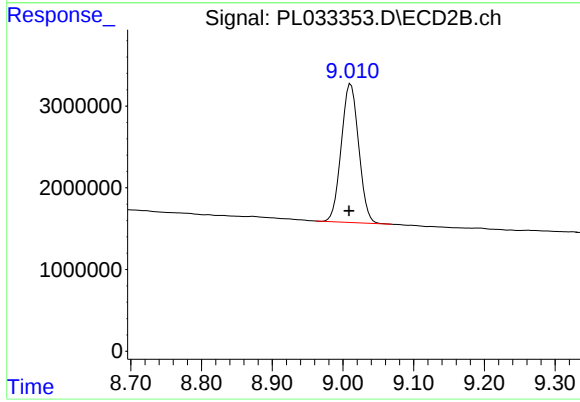
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 72629219
Conc: 1187.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 136319554
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 29036559
Conc: 18.82 ng/ml