

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 07:40
 Operator : UA\AJ
 Sample : J1654-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:58:29 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

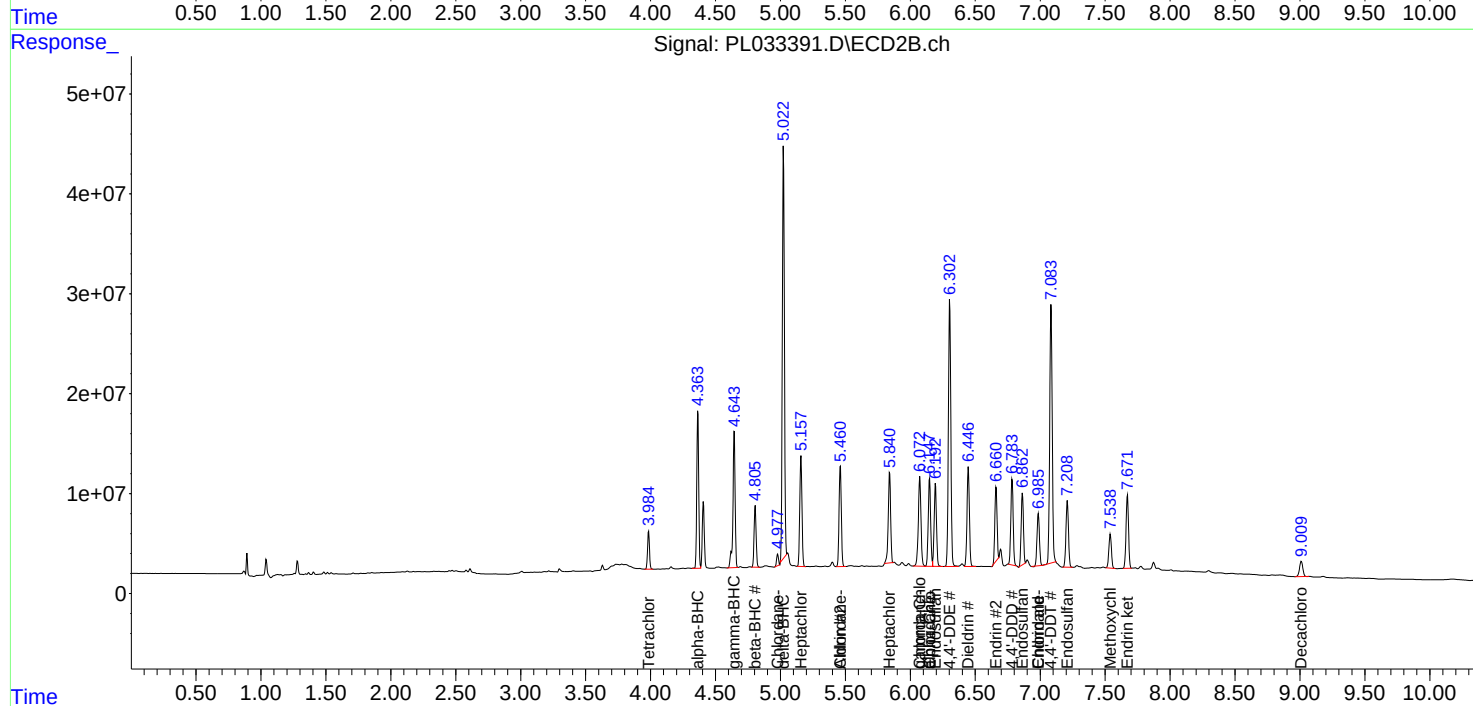
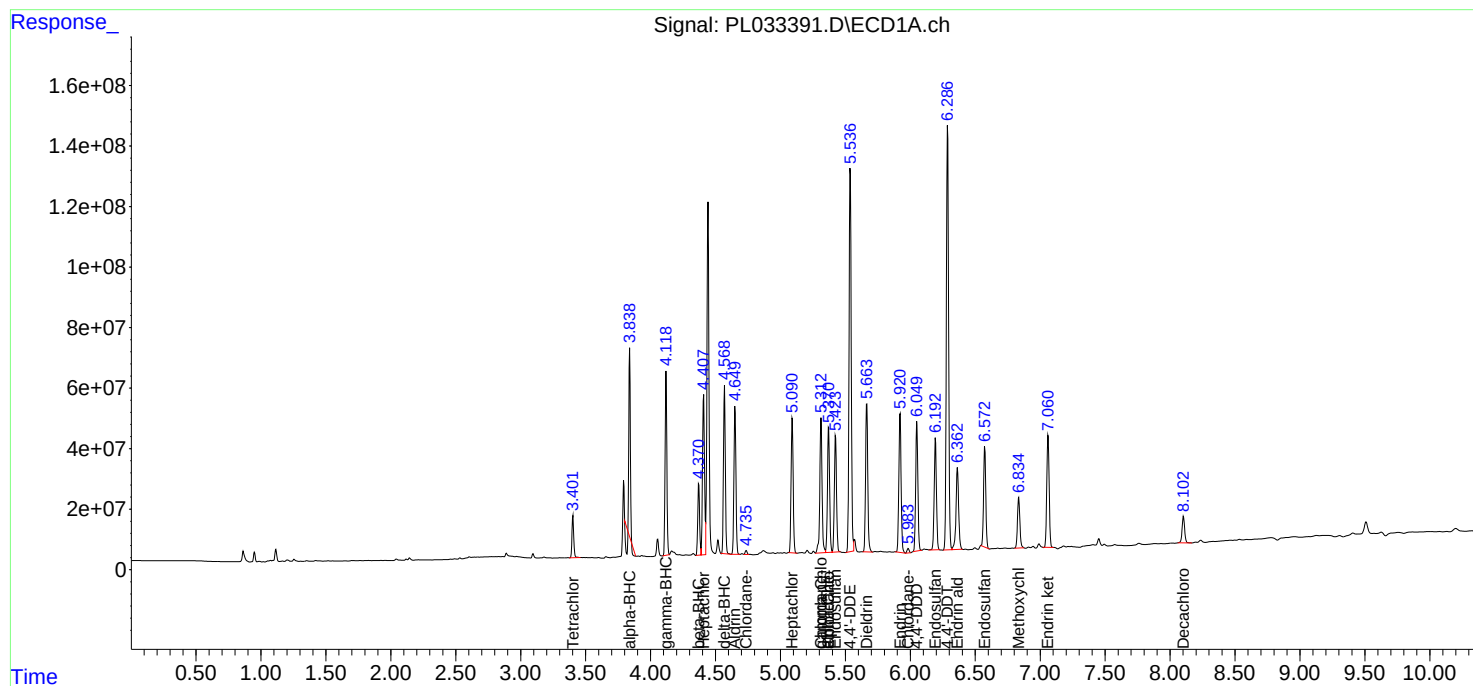
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	132.6E6	38412405	22.513	23.762
28)	SA Decachlor...	8.104	9.011	118.0E6	26868093	15.162	17.418
Target Compounds							
2)	A alpha-BHC	3.839	4.364	387.8E6	161.7E6	42.045	74.657 #
3)	MA gamma-BHC...	4.120	4.645	567.5E6	162.6E6	68.182	80.646
4)	MA Heptachlor	4.409	5.158	567.3E6	129.2E6	64.621	66.687
5)	MB Aldrin	4.651	5.461	518.7E6	122.0E6	62.645	65.727
6)	B beta-BHC	4.371	4.806	233.6E6	65952084	62.284	66.236
7)	B delta-BHC	4.569	5.024	549.7E6	455.1E6	63.668	234.255 #
8)	B Heptachlo...	5.091	5.841	495.4E6	114.9E6	61.842	69.255
9)	A Endosulfan I	5.424	6.194	445.2E6	105.0E6	58.920	65.197
10)	B gamma-Chl...	5.313	6.073	535.1E6	126.6E6	63.533	71.893
11)	B alpha-Chl...	5.371	6.149	481.8E6	112.3E6	58.298	63.367
12)	B 4,4'-DDE	5.538	6.304	1474.1E6	343.3E6	176.364	191.295
13)	MA Dieldrin	5.665	6.447	578.0E6	126.6E6	68.918	73.631
14)	MA Endrin	5.921	6.661	555.0E6	86800398	69.217	57.625
15)	B Endosulfa...	6.194	6.863	446.9E6	86728758	58.491	57.999
16)	A 4,4'-DDD	6.051	6.784	506.6E6	108.4E6	74.591	80.914
17)	MA 4,4'-DDT	6.287	7.084	1678.6E6	346.7E6	230.795	267.126
18)	B Endrin al...	6.363	6.986	381.3E6	67724606	59.972	53.088
19)	B Endosulfa...	6.574	7.209	390.8E6	88879579	53.772	62.363
20)	A Methoxychlor	6.835	7.540	215.6E6	46346027	53.970	59.272
21)	B Endrin ke...	7.061	7.672	468.4E6	97051651	58.547	64.323
23)	Chlordane-1	0.000	4.979	0	11601067	N.D.	151.646 #
24)	Chlordane-2	4.737	5.461	13256079	122.0E6	41.331	1473.594 #
25)	Chlordane-3	5.313	6.073	535.1E6	126.6E6	535.789	483.052
26)	Chlordane-4	5.371	6.149	481.8E6	112.3E6	535.279	358.224 #
27)	Chlordane-5	5.984	6.986	15991232	67724606	102.771	1107.766 #

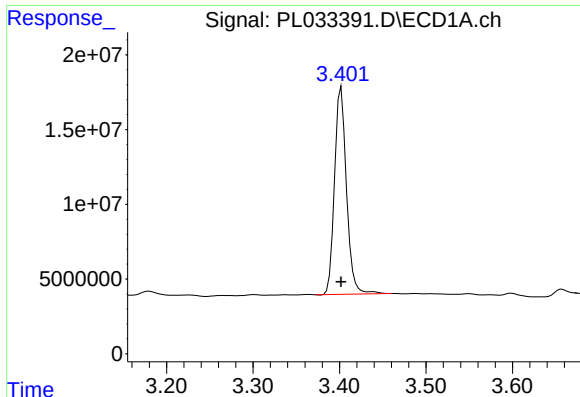
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2018 07:40
Operator : UA\AJ
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ALS Vial : 62 Sample Multiplier: 1

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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

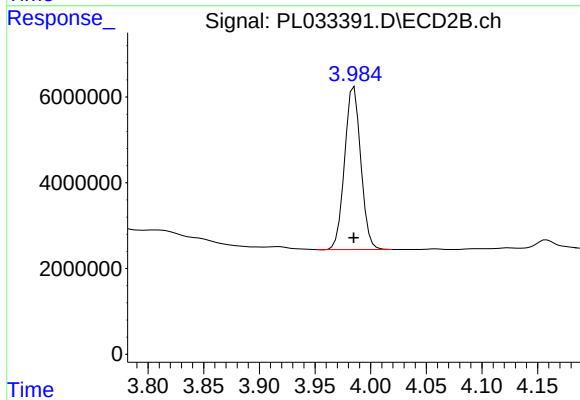
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





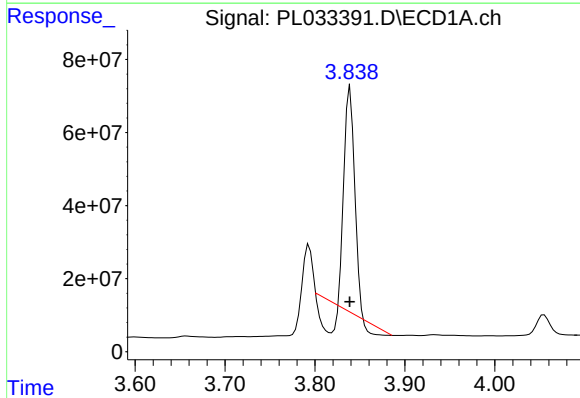
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 132646395
Conc: 22.51 ng/ml



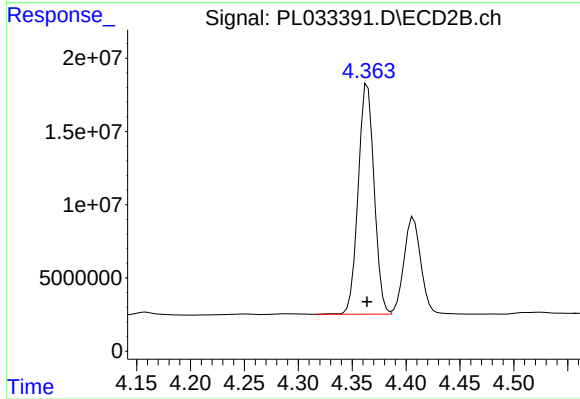
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 38412405
Conc: 23.76 ng/ml



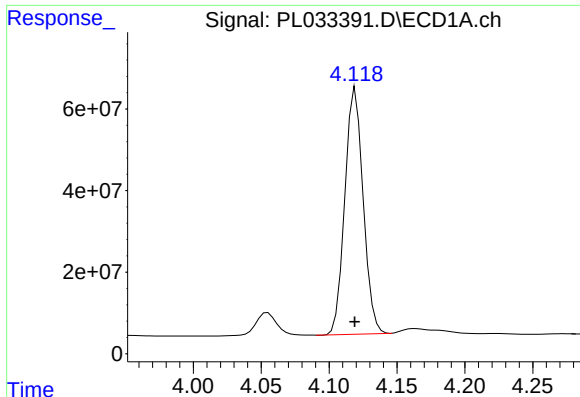
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 387828429
Conc: 42.04 ng/ml



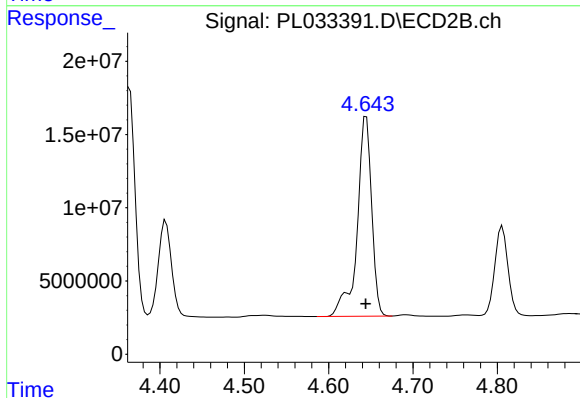
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 161697101
Conc: 74.66 ng/ml



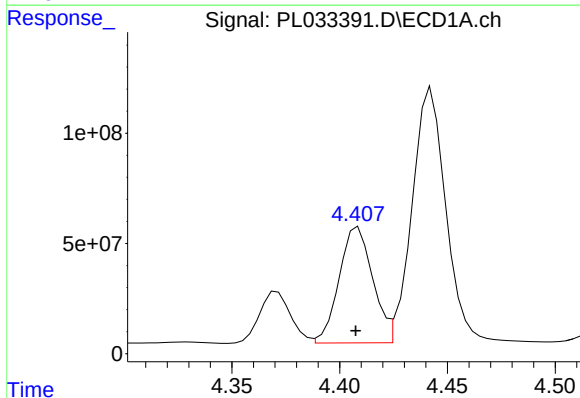
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 567542454
Conc: 68.18 ng/ml



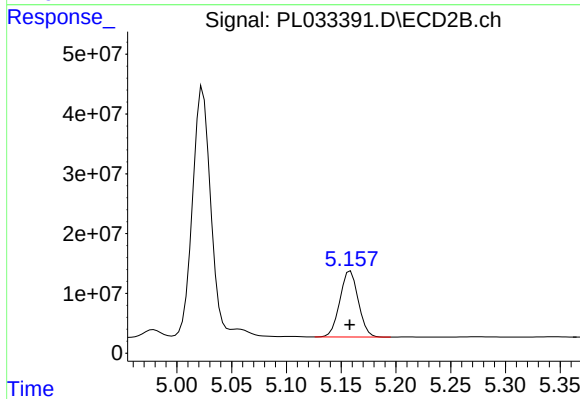
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 162645902
Conc: 80.65 ng/ml



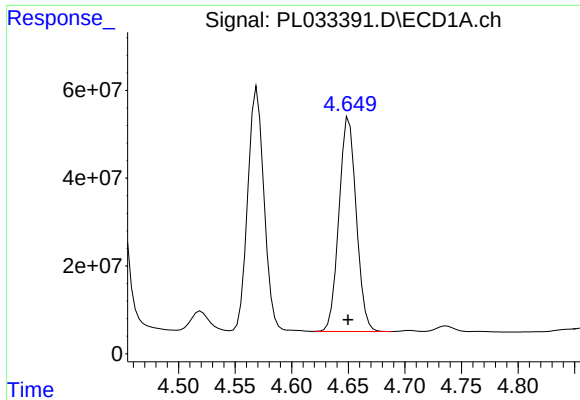
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 567297932
Conc: 64.62 ng/ml



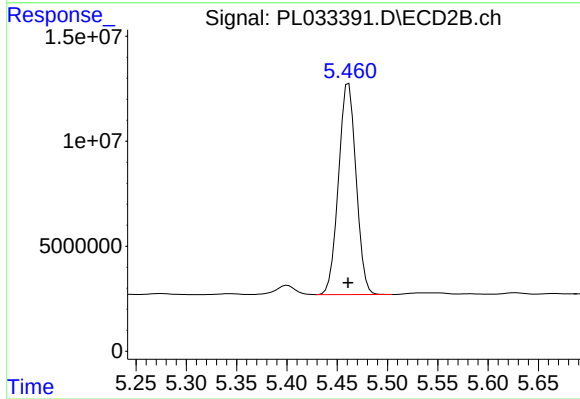
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 129172260
Conc: 66.69 ng/ml



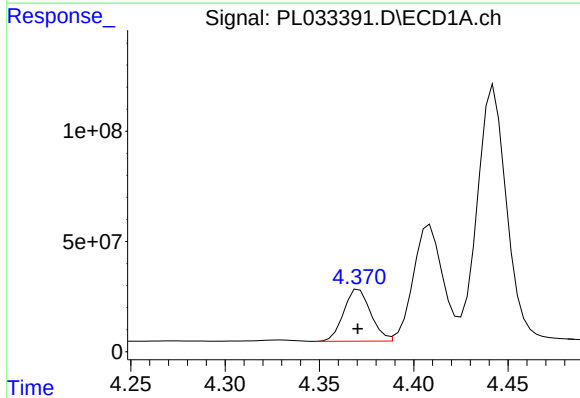
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 518744557
Conc: 62.65 ng/ml



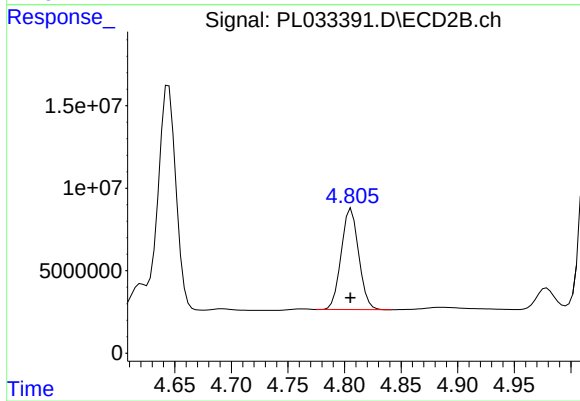
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 121964955
Conc: 65.73 ng/ml



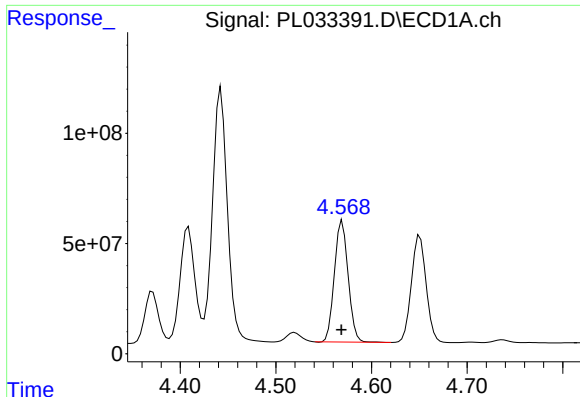
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 233632784
Conc: 62.28 ng/ml



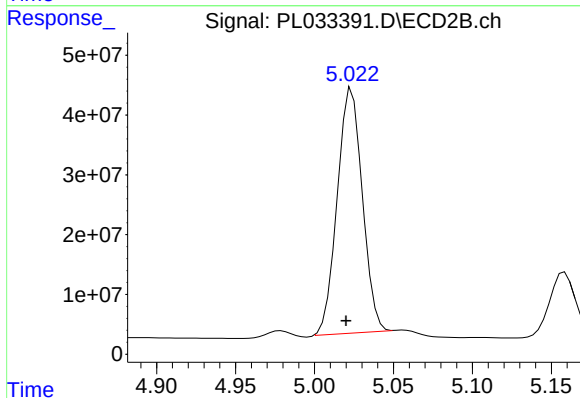
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 65952084
Conc: 66.24 ng/ml



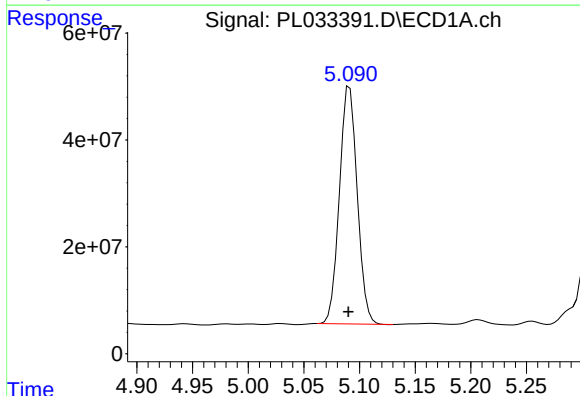
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 549694773
Conc: 63.67 ng/ml



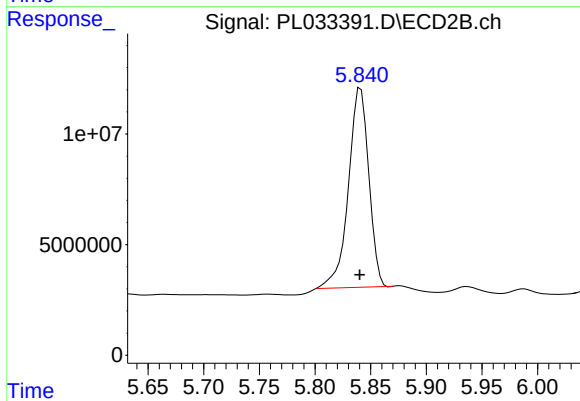
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 455131620
Conc: 234.26 ng/ml



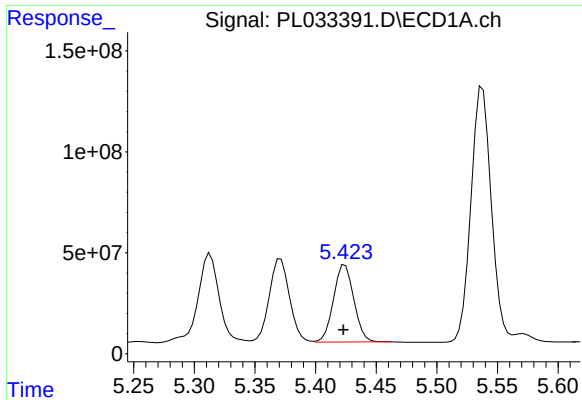
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 495350520
Conc: 61.84 ng/ml



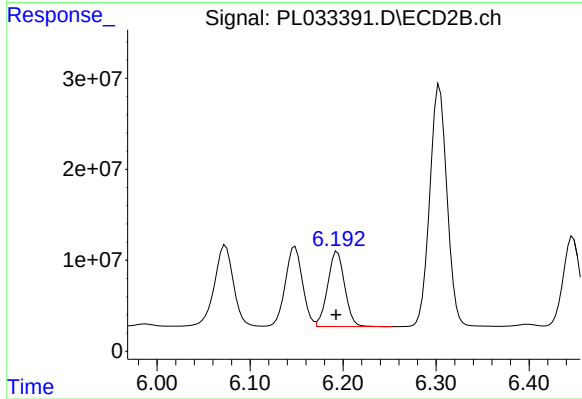
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 114935690
Conc: 69.26 ng/ml



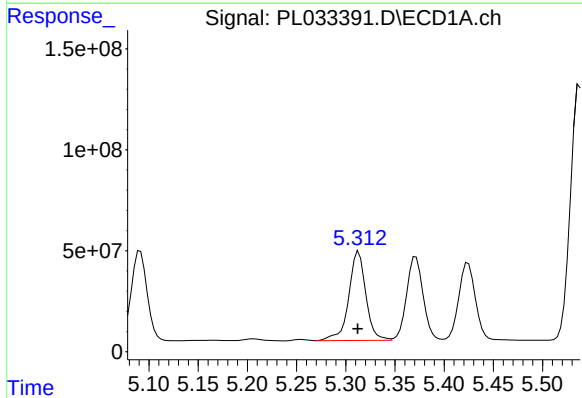
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 445161030
Conc: 58.92 ng/ml



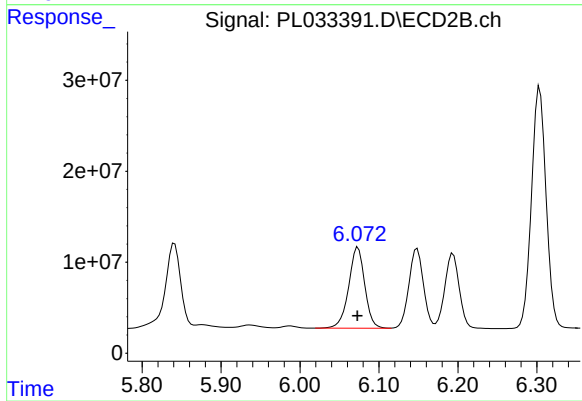
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 104951330
Conc: 65.20 ng/ml



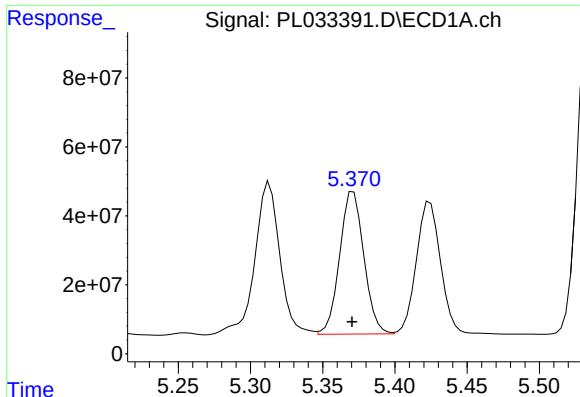
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 535113667
Conc: 63.53 ng/ml



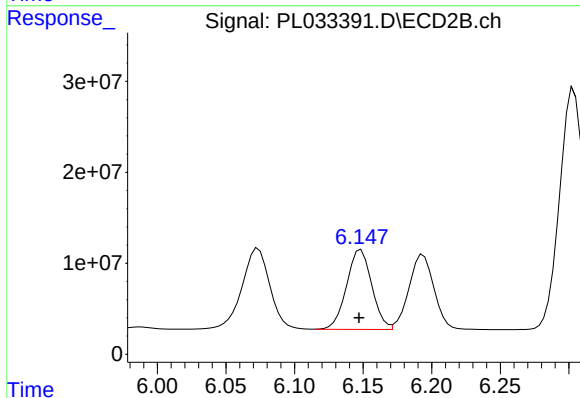
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 126616688
Conc: 71.89 ng/ml



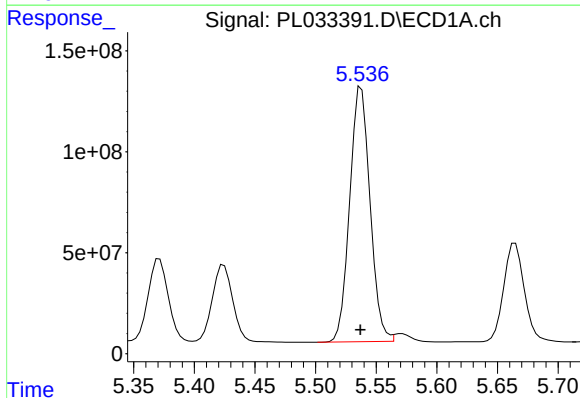
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 481784735
Conc: 58.30 ng/ml



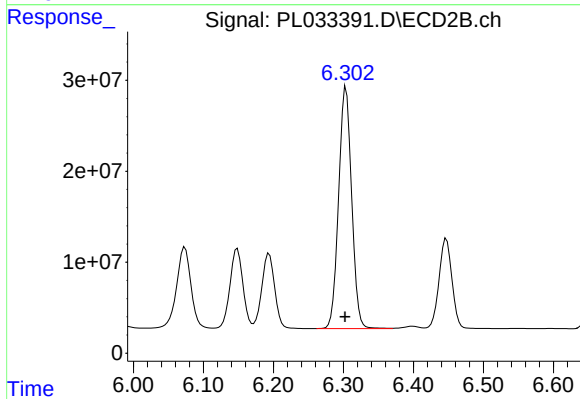
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 112338074
Conc: 63.37 ng/ml



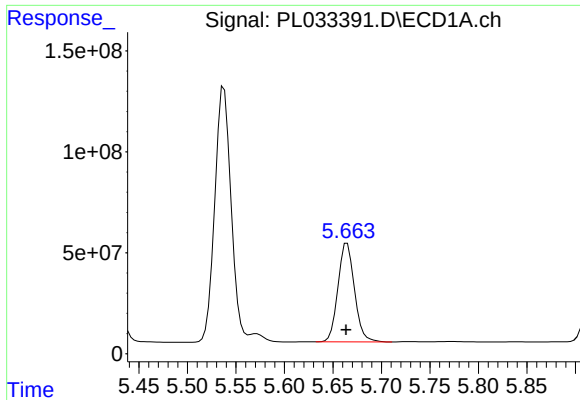
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1474068490
Conc: 176.36 ng/ml



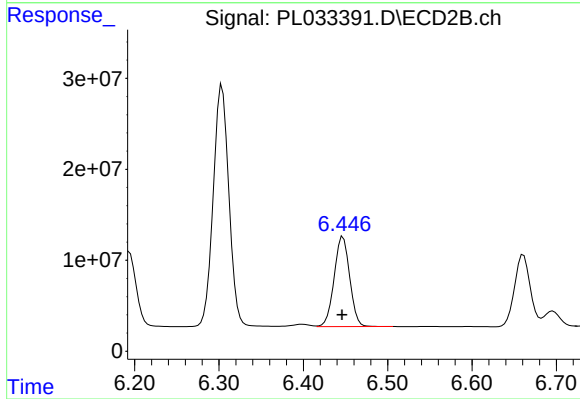
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 343319942
Conc: 191.29 ng/ml



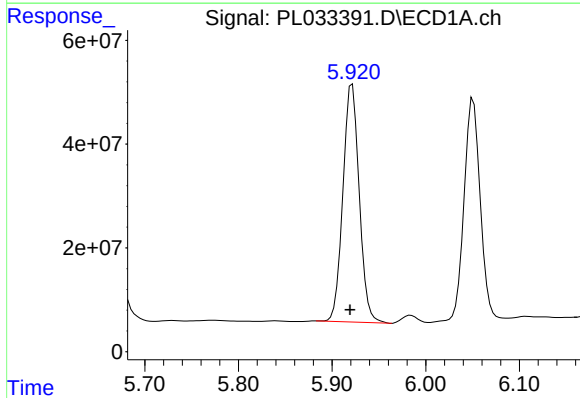
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 578049416
Conc: 68.92 ng/ml



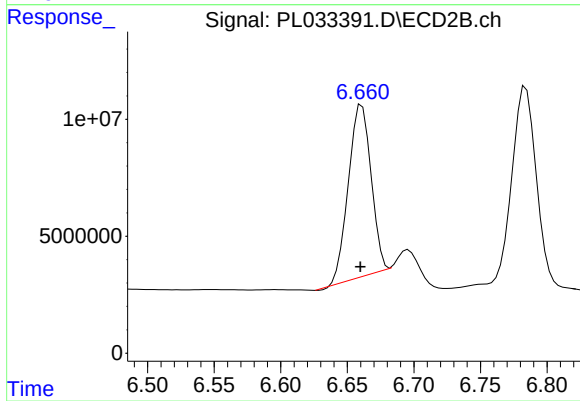
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 126582430
Conc: 73.63 ng/ml



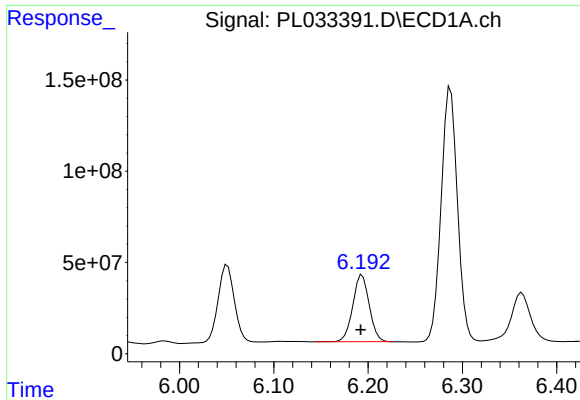
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 554967869
Conc: 69.22 ng/ml



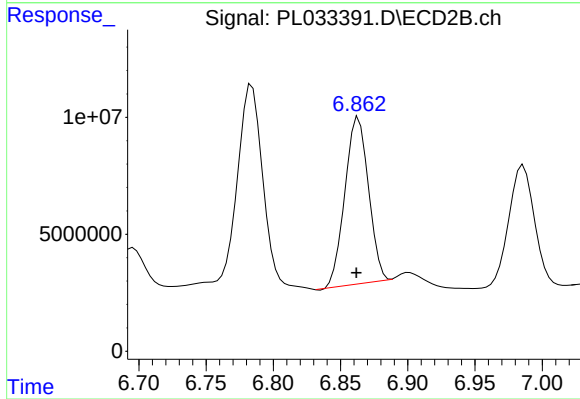
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 86800398
Conc: 57.62 ng/ml



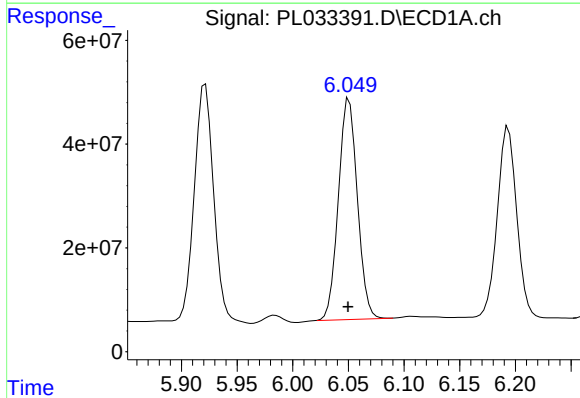
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 446943190
Conc: 58.49 ng/ml



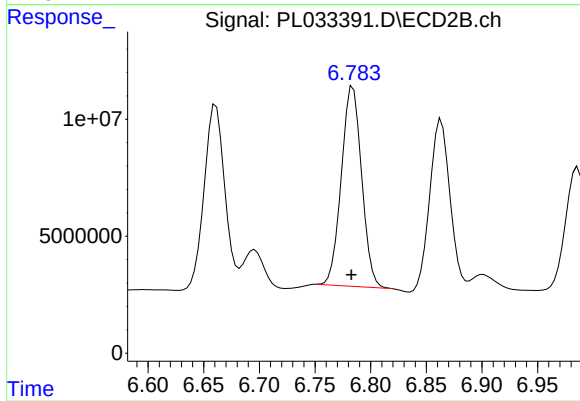
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 86728758
Conc: 58.00 ng/ml



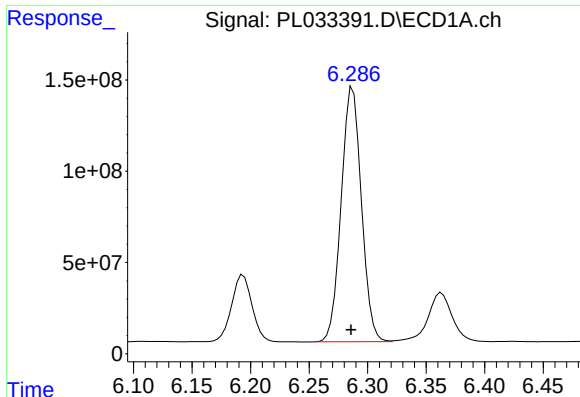
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 506588850
Conc: 74.59 ng/ml



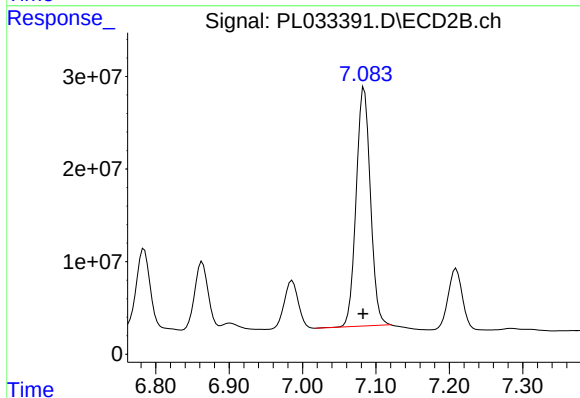
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 108385961
Conc: 80.91 ng/ml



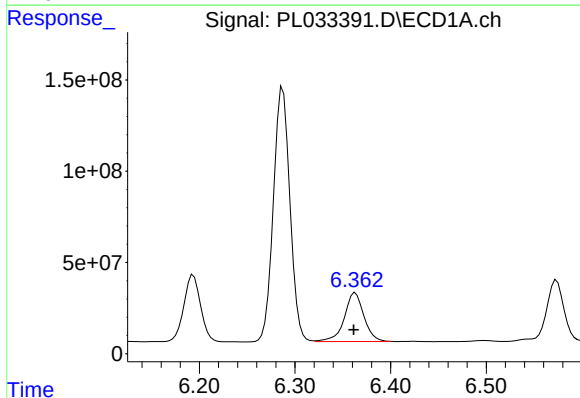
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 1678626939
Conc: 230.80 ng/ml



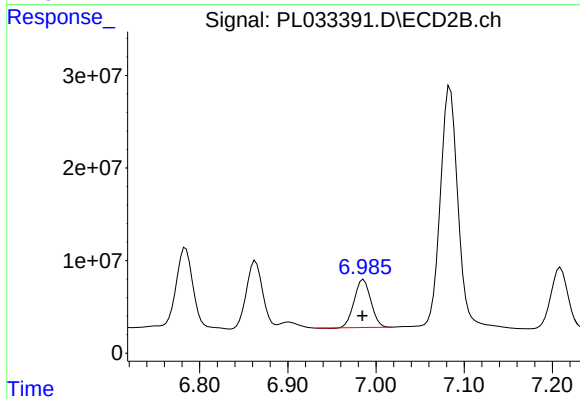
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 346732822
Conc: 267.13 ng/ml



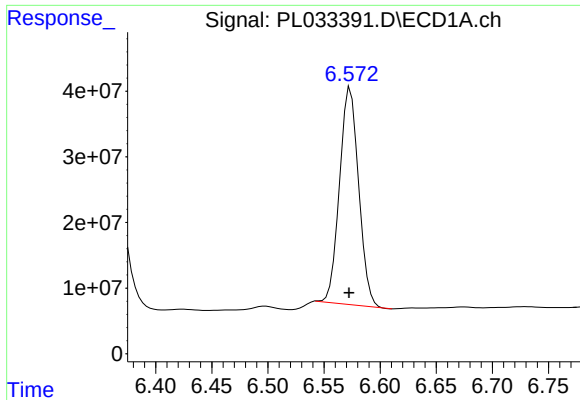
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 381305851
Conc: 59.97 ng/ml



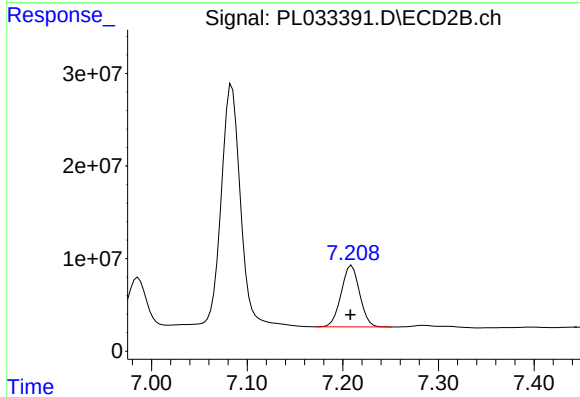
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 67724606
Conc: 53.09 ng/ml



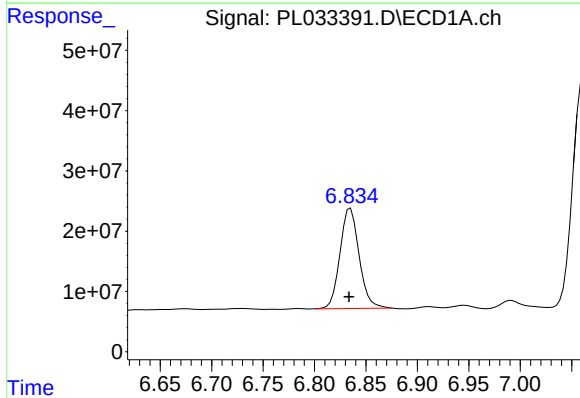
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 390764881
Conc: 53.77 ng/ml



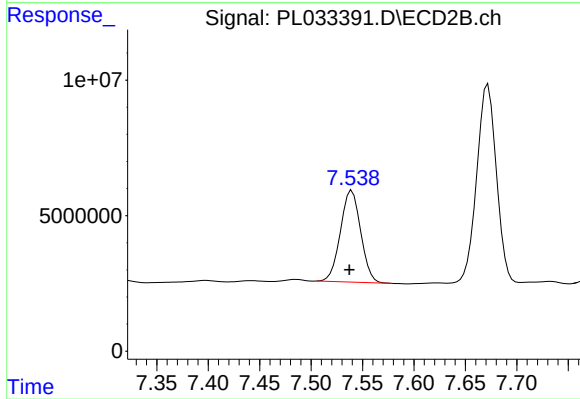
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 88879579
Conc: 62.36 ng/ml



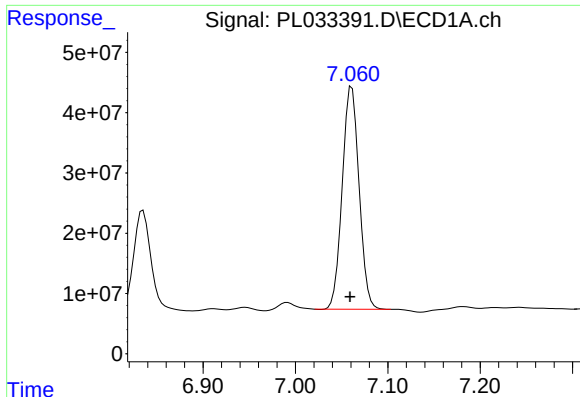
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 215621029
Conc: 53.97 ng/ml



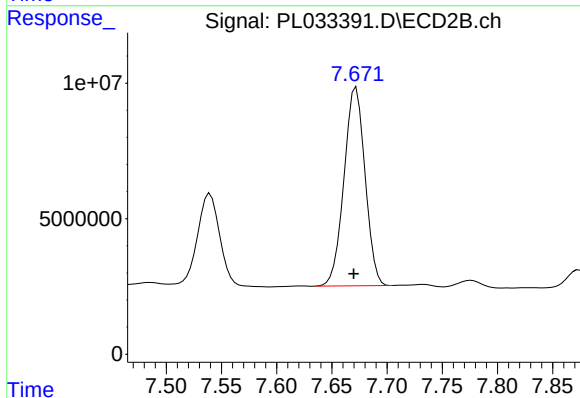
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 46346027
Conc: 59.27 ng/ml



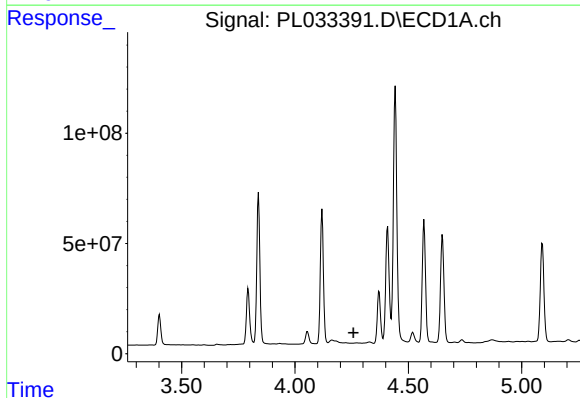
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 468370675
Conc: 58.55 ng/ml



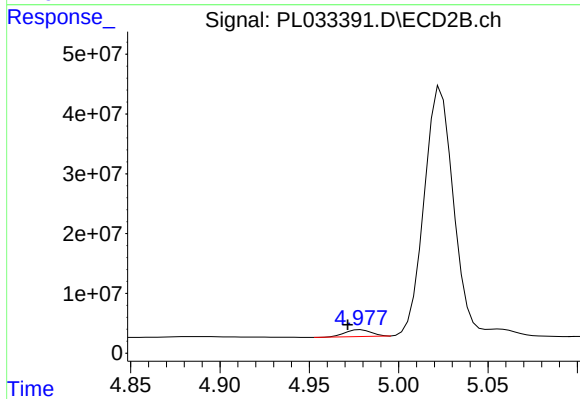
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 97051651
Conc: 64.32 ng/ml



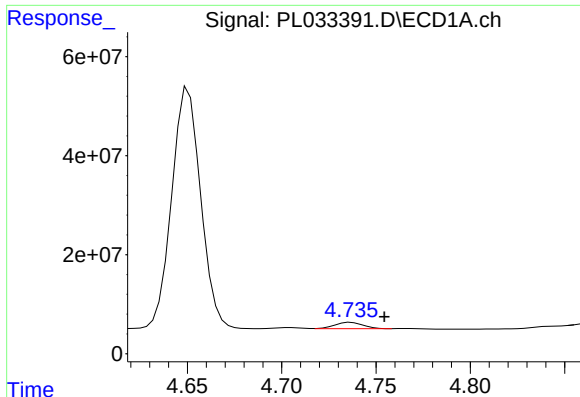
#23 Chlordane-1

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



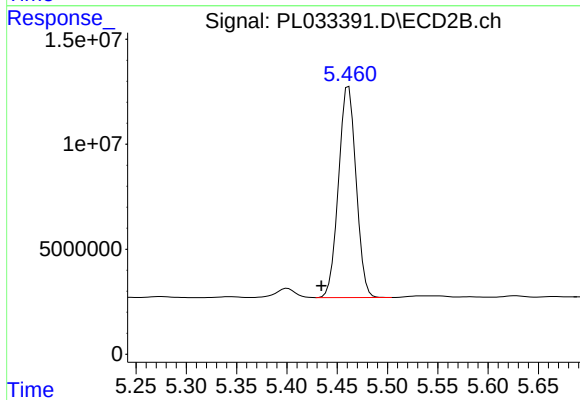
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 11601067
Conc: 151.65 ng/ml



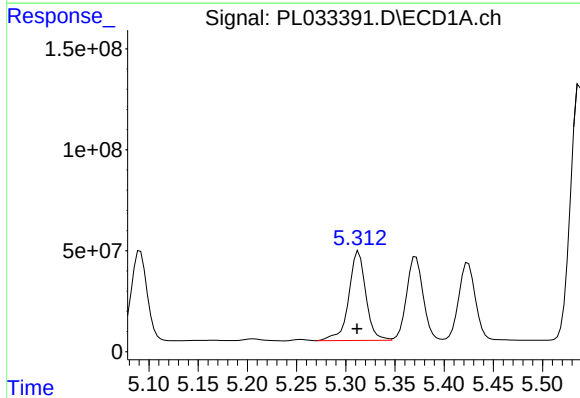
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: -0.018 min
Response: 13256079
Conc: 41.33 ng/ml



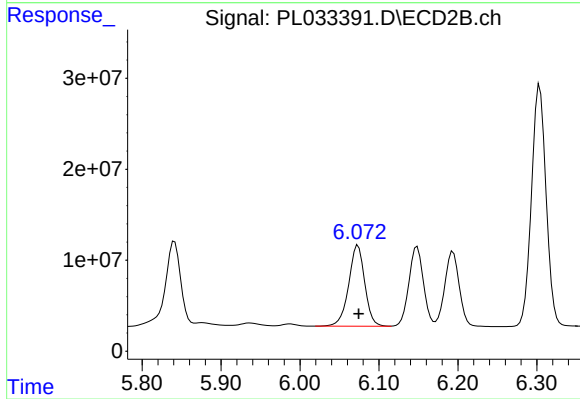
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 121964955
Conc: 1473.59 ng/ml



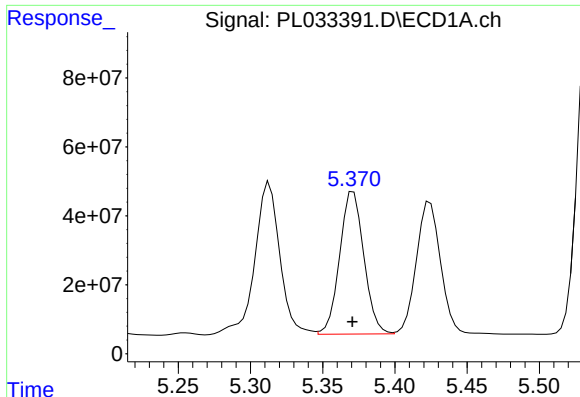
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 535113667
Conc: 535.79 ng/ml



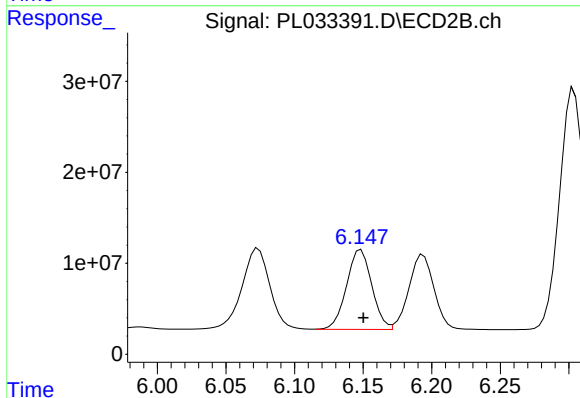
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 126616688
Conc: 483.05 ng/ml



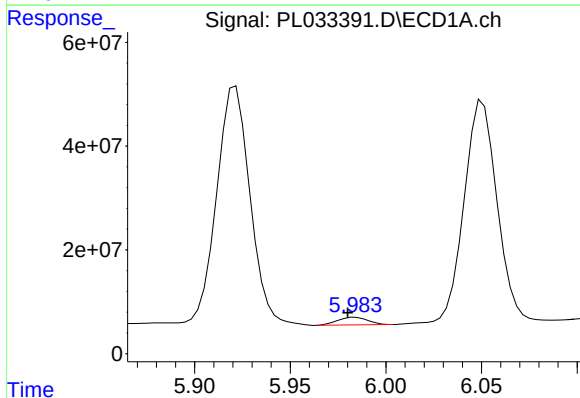
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 481784735
Conc: 535.28 ng/ml



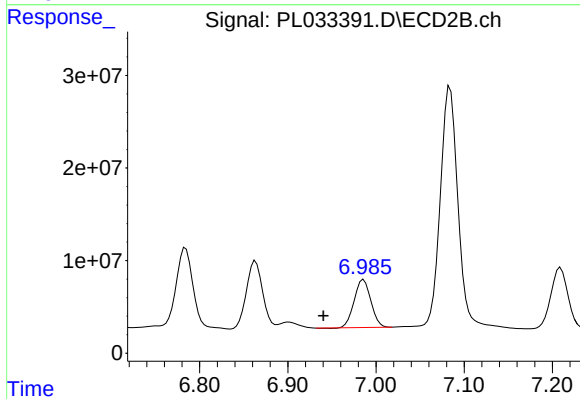
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 112338074
Conc: 358.22 ng/ml



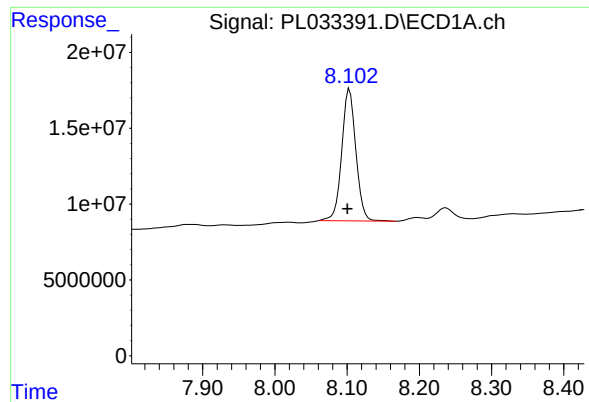
#27 Chlordane-5

R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 15991232
Conc: 102.77 ng/ml



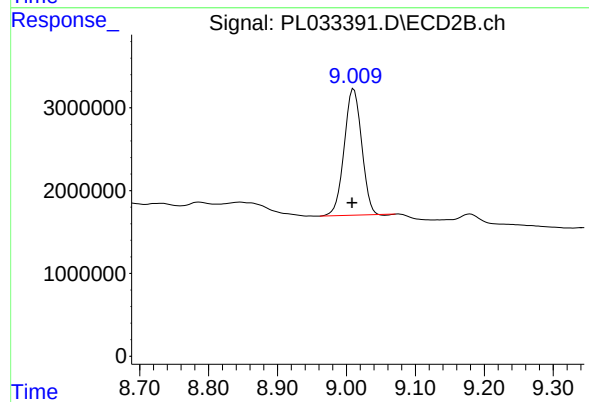
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 67724606
Conc: 1107.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 117964628
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 26868093
Conc: 17.42 ng/ml