

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 20:38
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:12:01 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

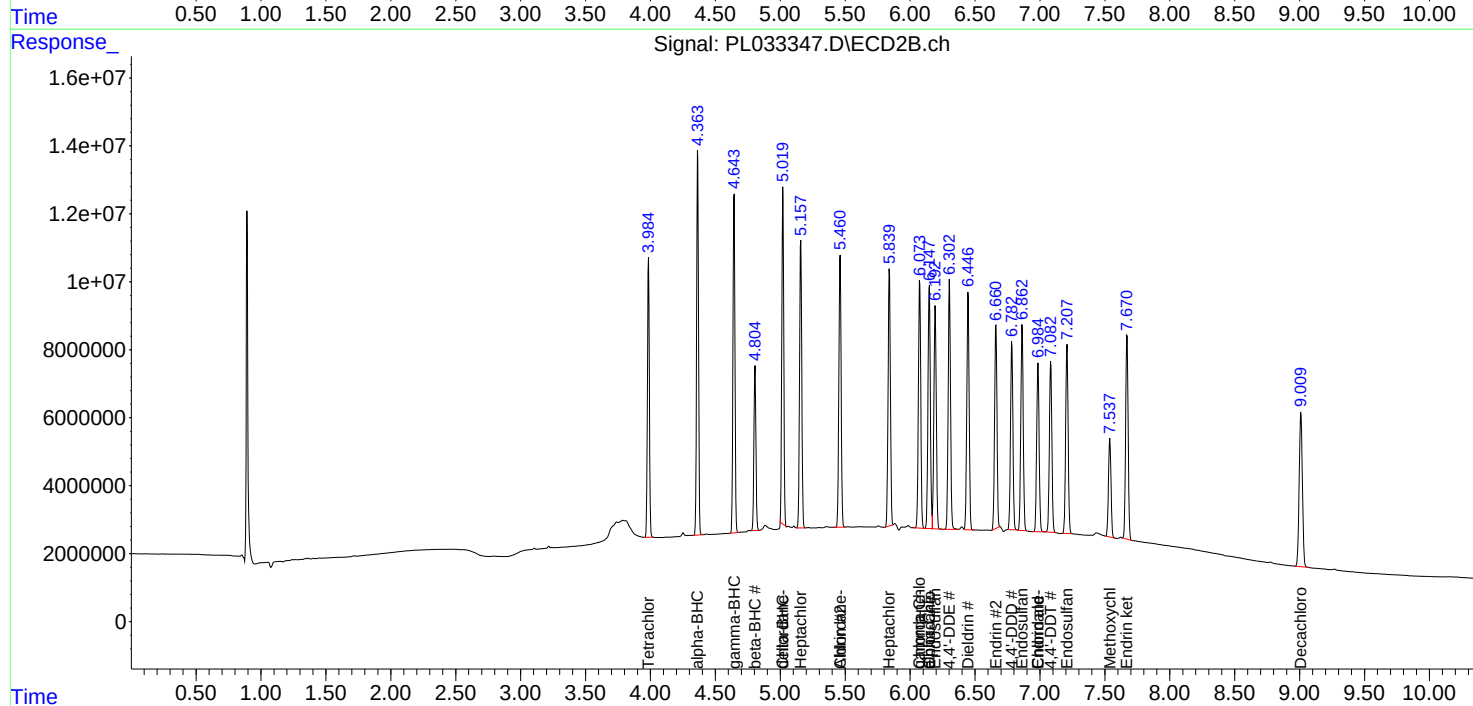
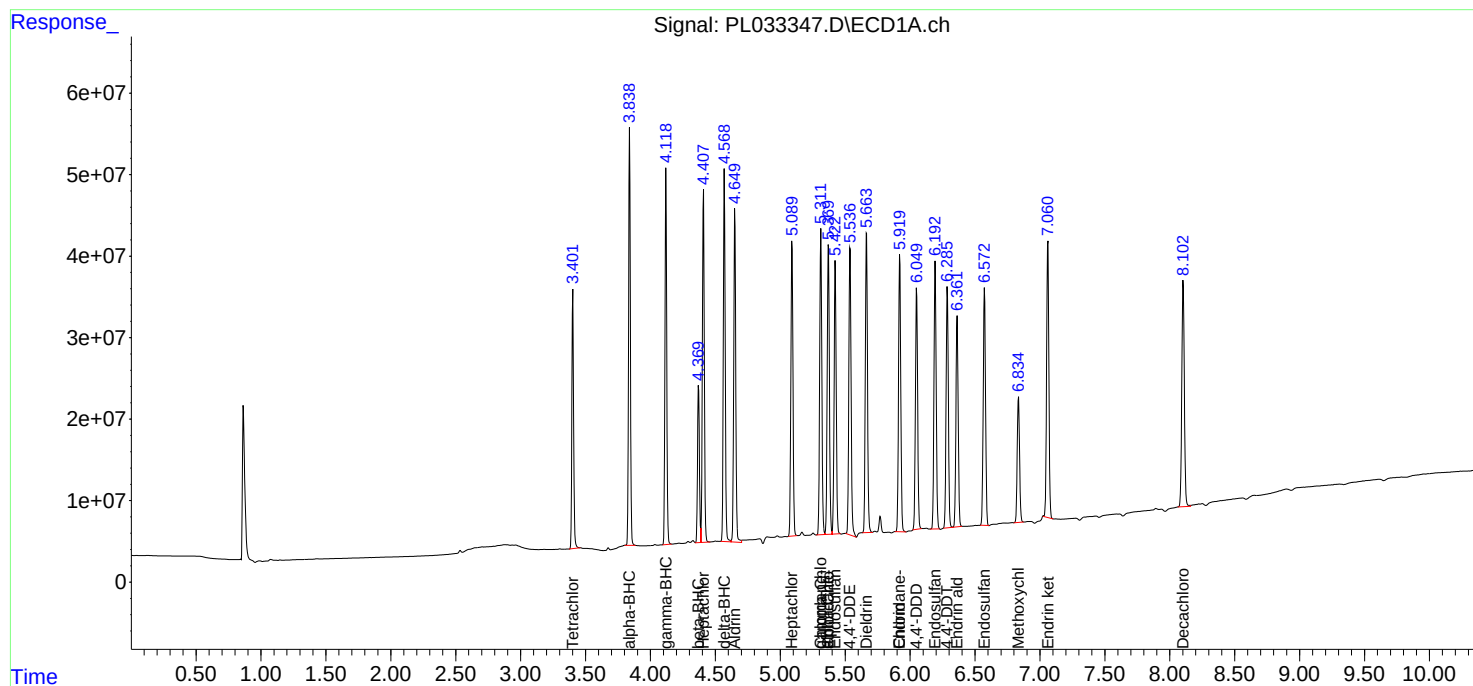
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	297.3E6	83756526	50.454	51.811
2)	SA Decachlor...	8.103	9.010	375.2E6	77951516	48.228	50.534
Target Compounds							
2)	A alpha-BHC	3.839	4.364	477.9E6	115.7E6	51.808	53.405
3)	MA gamma-BHC...	4.119	4.644	436.7E6	106.5E6	52.462	52.812
4)	MA Heptachlor	4.409	5.158	447.2E6	99529119	50.936	51.384
5)	MB Aldrin	4.650	5.461	440.2E6	97189864	53.166	52.376
6)	B beta-BHC	4.371	4.806	192.2E6	51648287	51.250	51.871
7)	B delta-BHC	4.569	5.020	459.4E6	104.0E6	53.206	53.535
8)	B Heptachlo...	5.090	5.840	403.1E6	93433698	50.319	56.299
9)	A Endosulfan I	5.424	6.194	382.6E6	83371696	50.643	51.792
10)	B gamma-Chl...	5.313	6.074	428.2E6	92252051	50.837	52.381
11)	B alpha-Chl...	5.371	6.148	415.5E6	91215853	50.281	51.453
12)	B 4,4'-DDE	5.538	6.303	425.3E6	92837054	50.883	51.728
13)	MA Dieldrin	5.664	6.447	427.5E6	89199442	50.971	51.886
14)	MA Endrin	5.920	6.661	397.0E6	76856834	49.511	51.023
15)	B Endosulfa...	6.193	6.863	382.9E6	77991034	50.112	52.156
16)	A 4,4'-DDD	6.050	6.784	345.8E6	70622847	50.921	52.723
17)	MA 4,4'-DDT	6.287	7.083	355.1E6	66598121	48.819	51.308
18)	B Endrin al...	6.362	6.985	311.7E6	65376381	49.025	51.247
19)	B Endosulfa...	6.573	7.209	358.3E6	74050216	49.310	51.958
20)	A Methoxychlor	6.835	7.538	193.7E6	39433936	48.491	50.432
21)	B Endrin ke...	7.061	7.671	411.9E6	80501891	51.482	53.354
23)	Chlordane-1	0.000	5.020	0	104.0E6	N.D.	1359.623 #
24)	Chlordane-2	0.000	5.461	0	97189864	N.D.	1174.258 #
25)	Chlordane-3	5.313	6.074	428.2E6	92252051	428.722	351.949
26)	Chlordane-4	5.371	6.148	415.5E6	91215853	461.670	290.869 #
27)	Chlordane-5	5.920	6.985	397.0E6	65376381	2551.214	1069.356 #

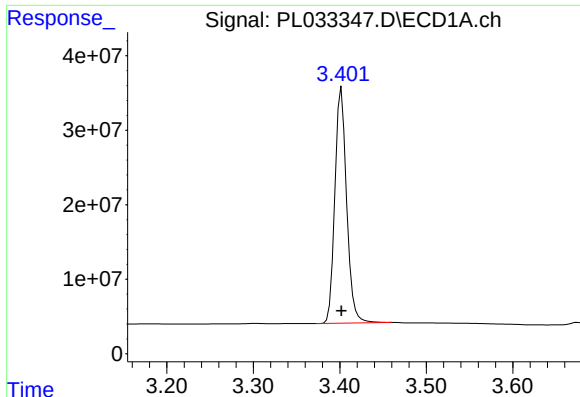
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 20:38
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 23:12:01 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

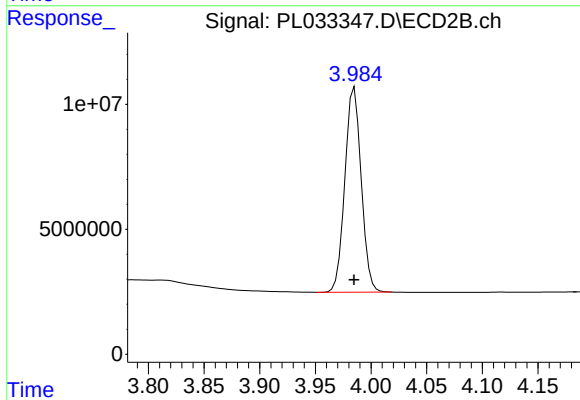
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





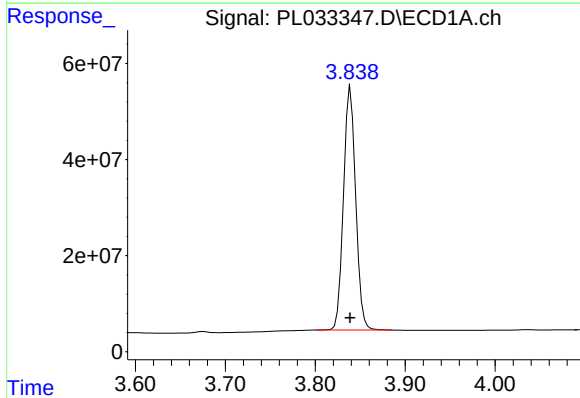
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 297273590
Conc: 50.45 ng/ml



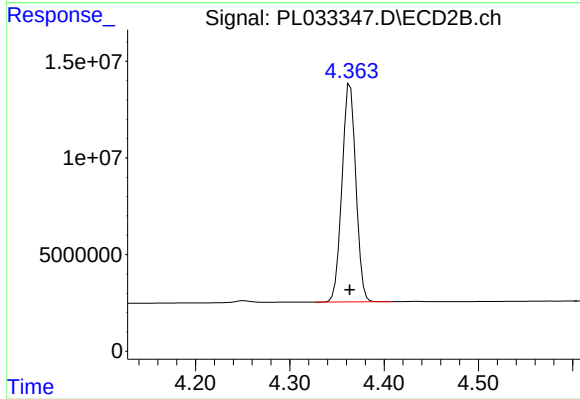
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 83756526
Conc: 51.81 ng/ml



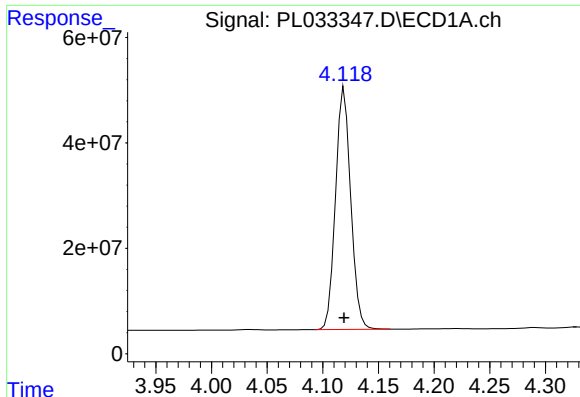
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 477886009
Conc: 51.81 ng/ml



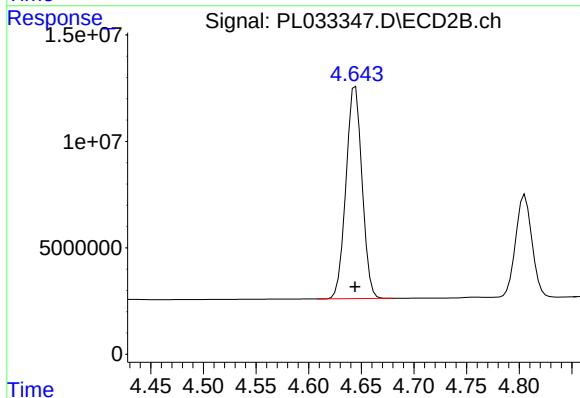
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 115669279
Conc: 53.41 ng/ml



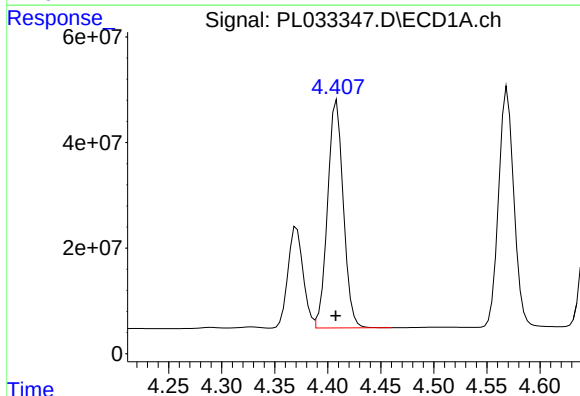
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 436690432
Conc: 52.46 ng/ml



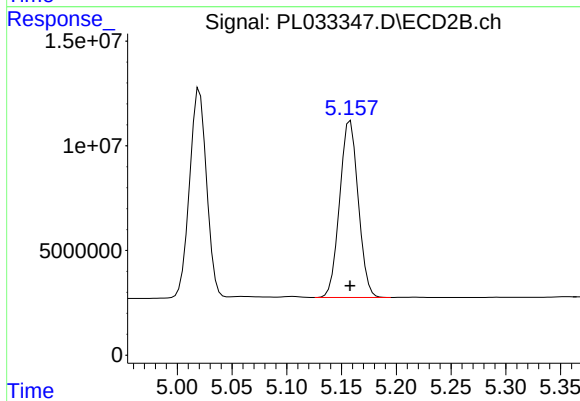
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 106510339
Conc: 52.81 ng/ml



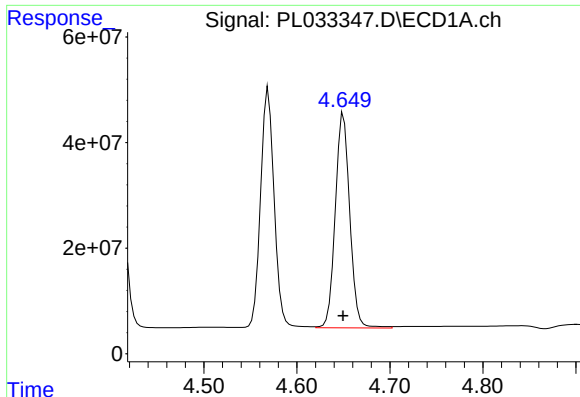
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 447157899
Conc: 50.94 ng/ml



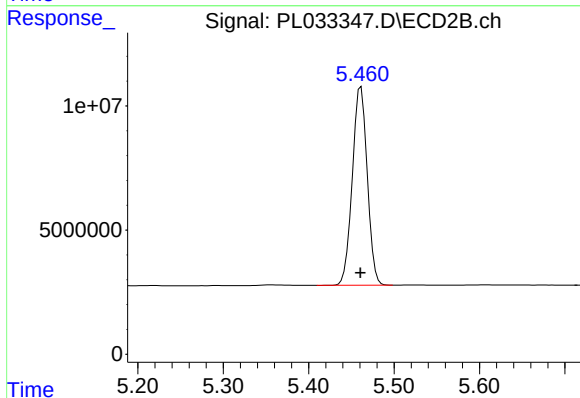
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 99529119
Conc: 51.38 ng/ml



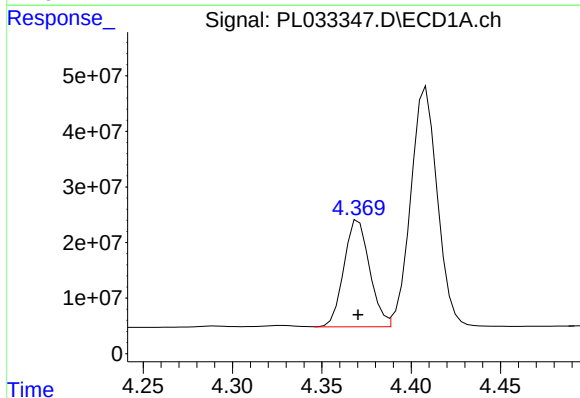
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 440246298
Conc: 53.17 ng/ml



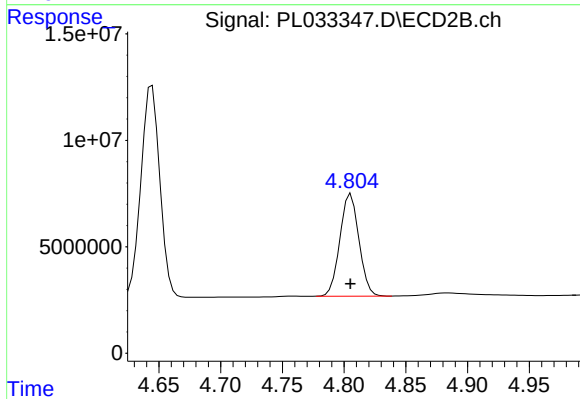
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 97189864
Conc: 52.38 ng/ml



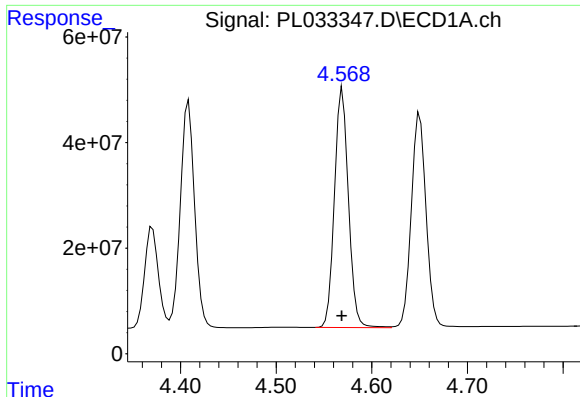
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 192245393
Conc: 51.25 ng/ml



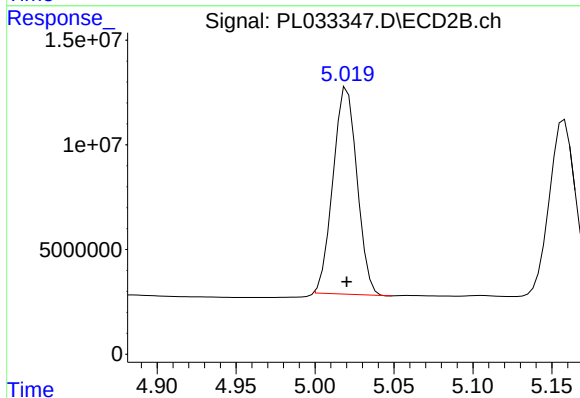
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 51648287
Conc: 51.87 ng/ml



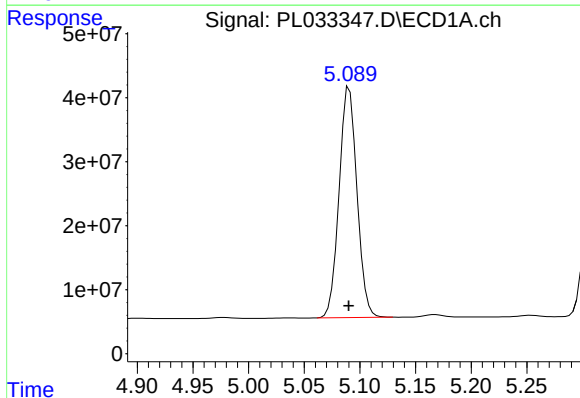
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 459367707
Conc: 53.21 ng/ml



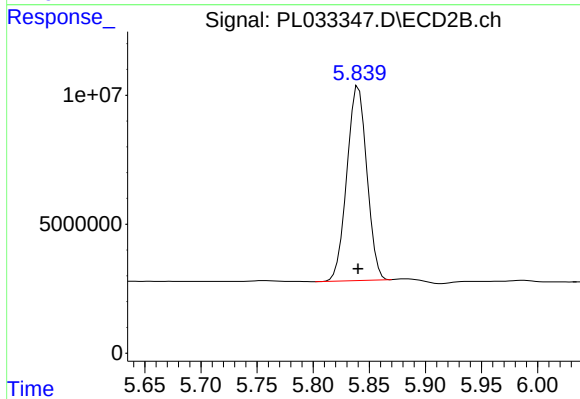
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 104012607
Conc: 53.54 ng/ml



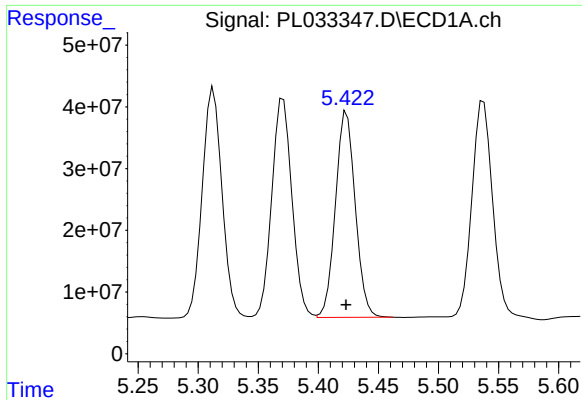
#8 Heptachlor epoxide

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 403051750
Conc: 50.32 ng/ml



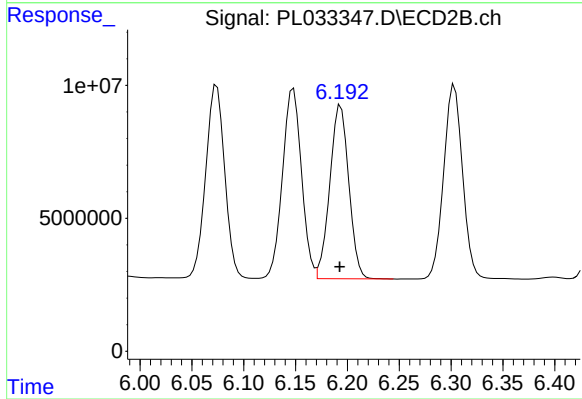
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 93433698
Conc: 56.30 ng/ml



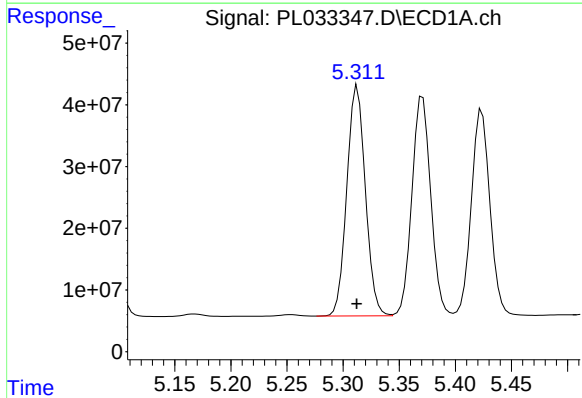
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 382622564
Conc: 50.64 ng/ml



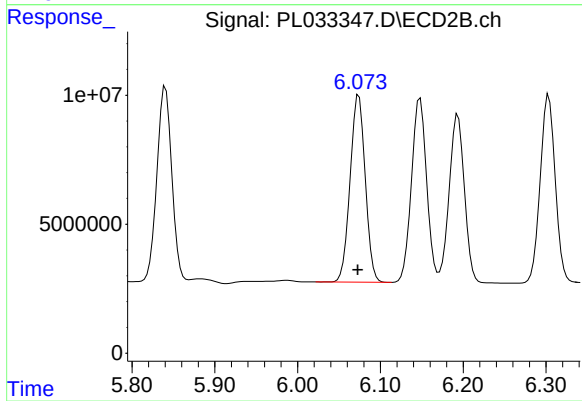
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 83371696
Conc: 51.79 ng/ml



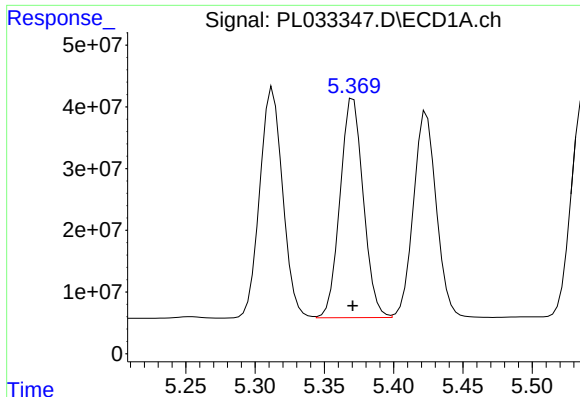
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 428182148
Conc: 50.84 ng/ml



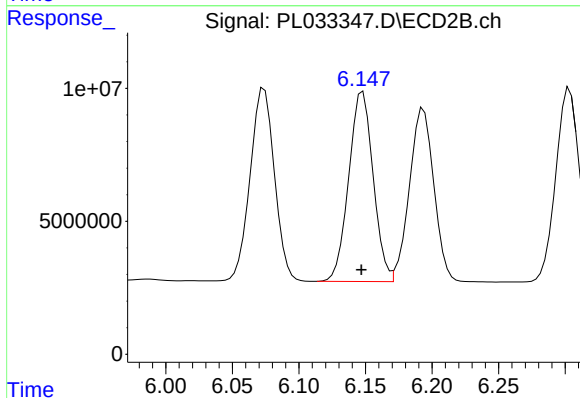
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 92252051
Conc: 52.38 ng/ml



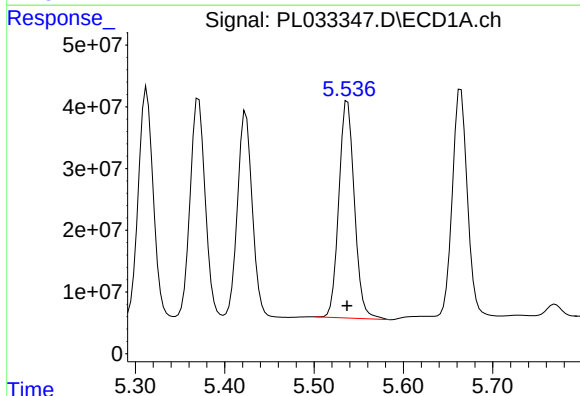
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 415532174
Conc: 50.28 ng/ml



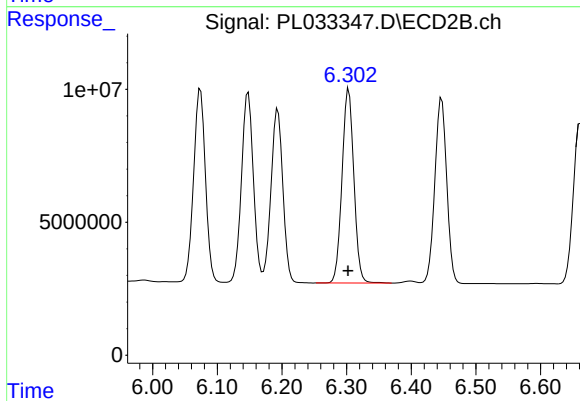
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 91215853
Conc: 51.45 ng/ml



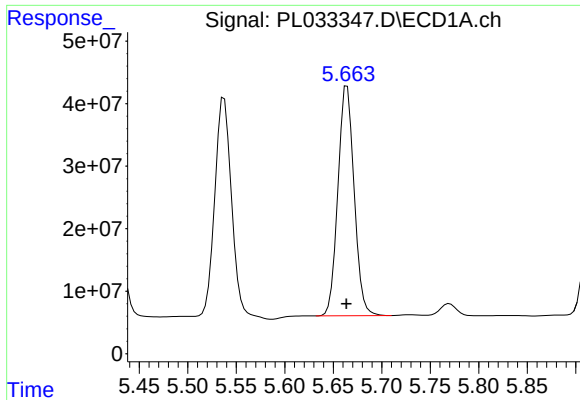
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 425288745
Conc: 50.88 ng/ml



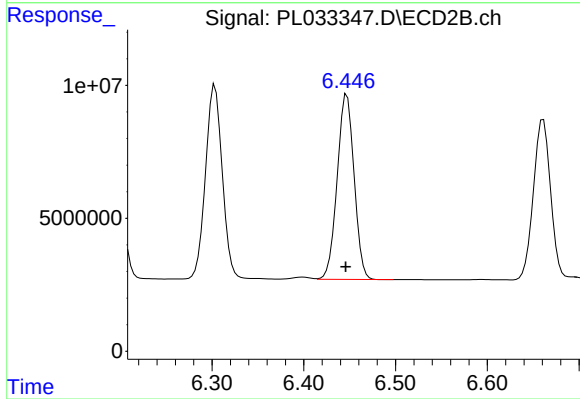
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 92837054
Conc: 51.73 ng/ml



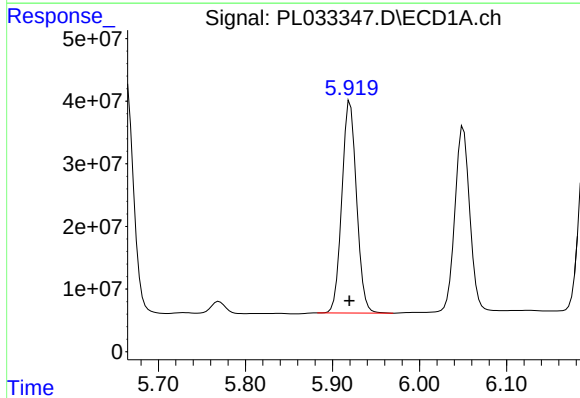
#13 Dieldrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 427523306
Conc: 50.97 ng/ml



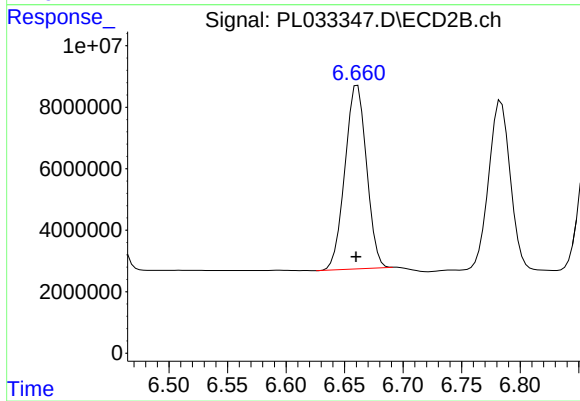
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 89199442
Conc: 51.89 ng/ml



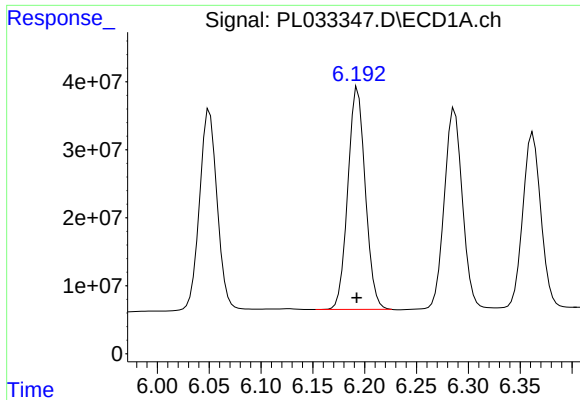
#14 Endrin

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 396969293
Conc: 49.51 ng/ml



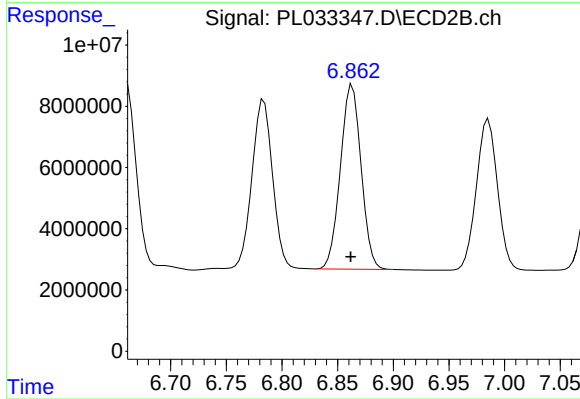
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 76856834
Conc: 51.02 ng/ml



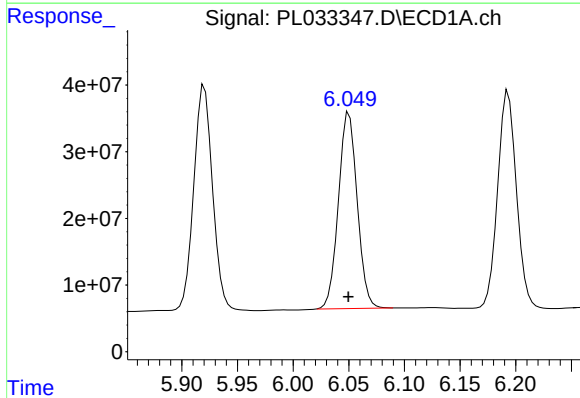
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 382922391
Conc: 50.11 ng/ml



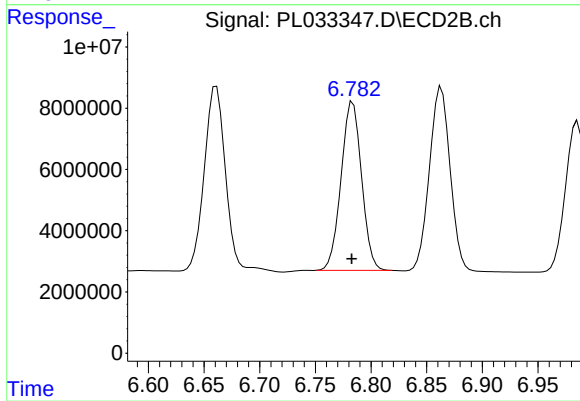
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 77991034
Conc: 52.16 ng/ml



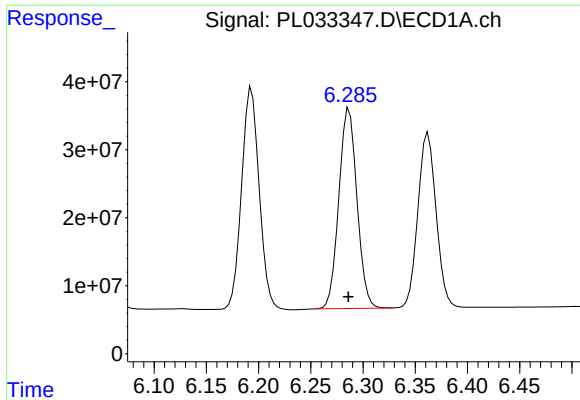
#16 4,4'-DDD

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 345830224
Conc: 50.92 ng/ml



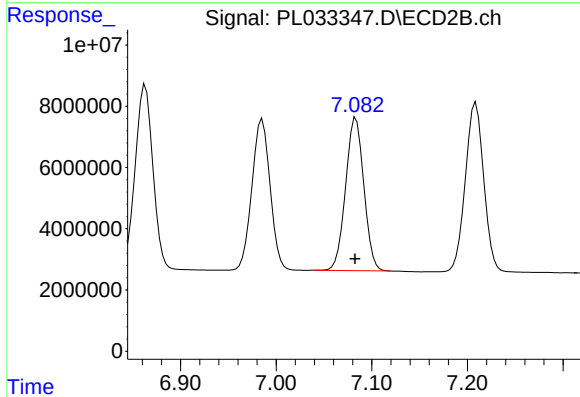
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 70622847
Conc: 52.72 ng/ml



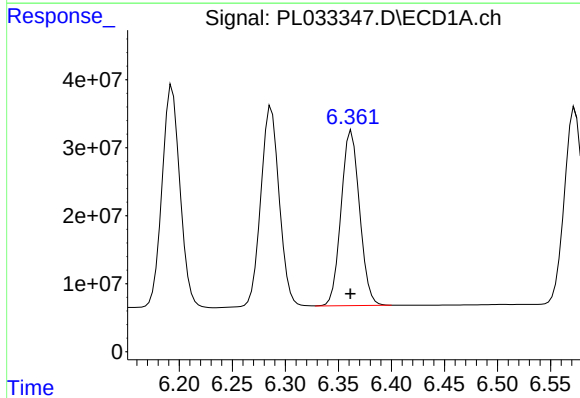
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 355075101
Conc: 48.82 ng/ml



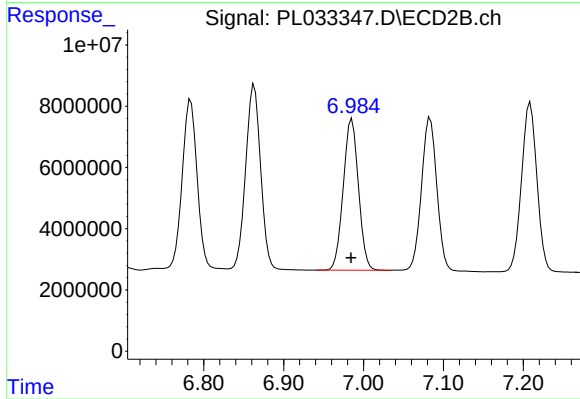
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 66598121
Conc: 51.31 ng/ml



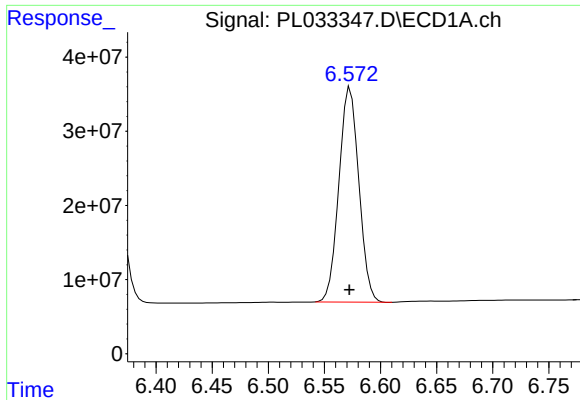
#18 Endrin aldehyde

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 311704962
Conc: 49.03 ng/ml



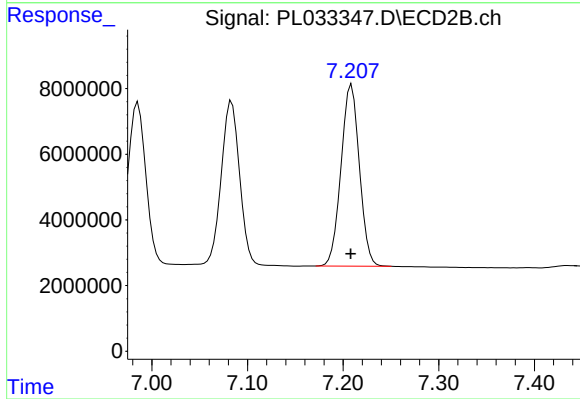
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 65376381
Conc: 51.25 ng/ml



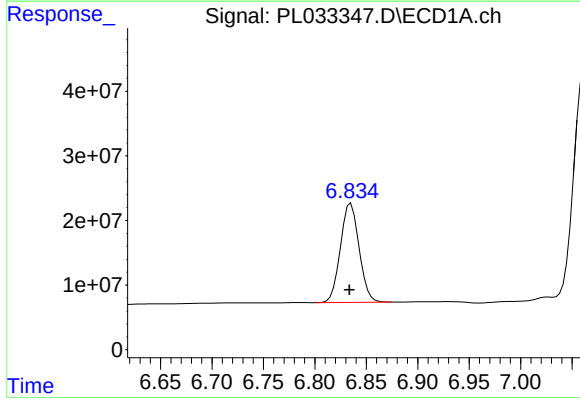
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 358338855
Conc: 49.31 ng/ml



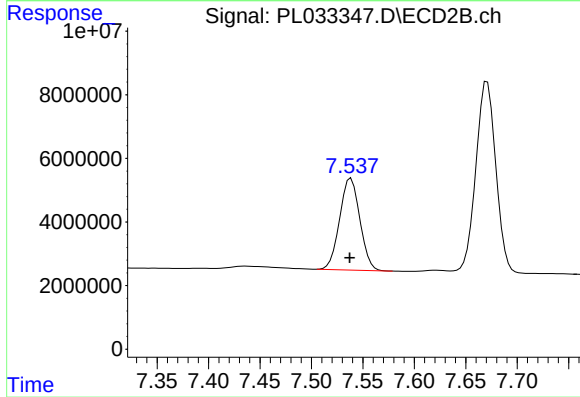
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 74050216
Conc: 51.96 ng/ml



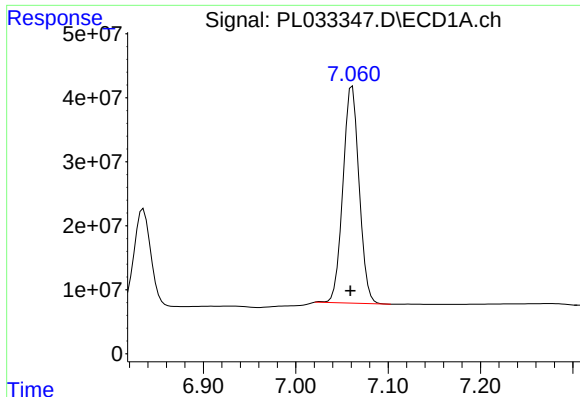
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 193732255
Conc: 48.49 ng/ml



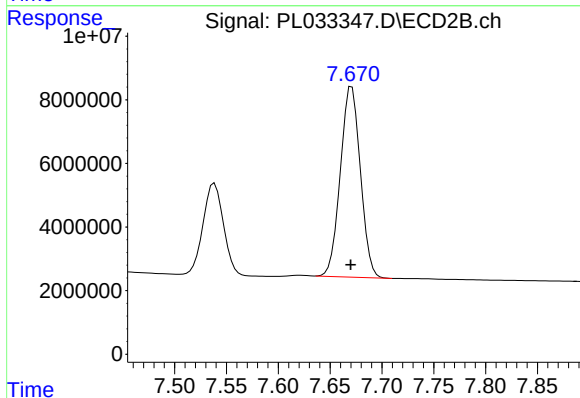
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 39433936
Conc: 50.43 ng/ml



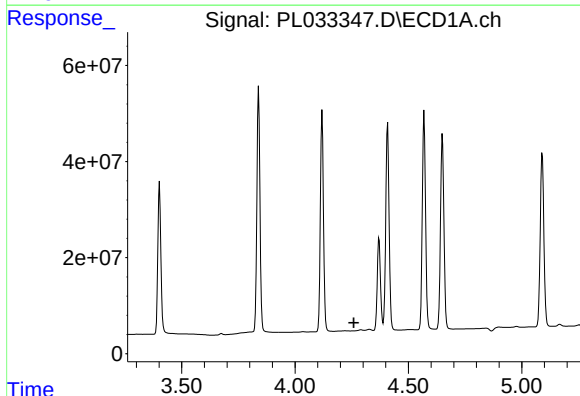
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 411850854
Conc: 51.48 ng/ml



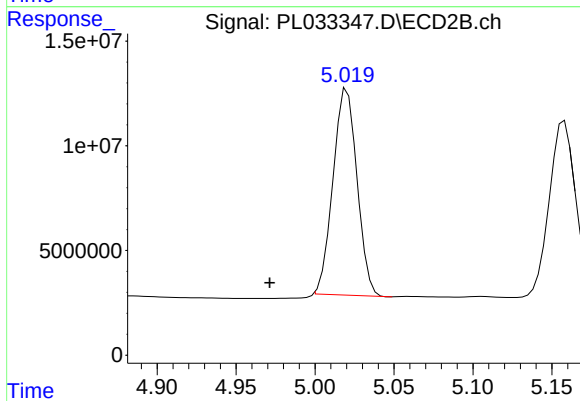
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 80501891
Conc: 53.35 ng/ml



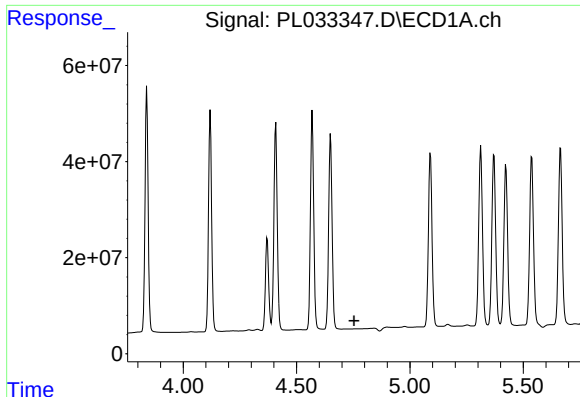
#23 Chlordane-1

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



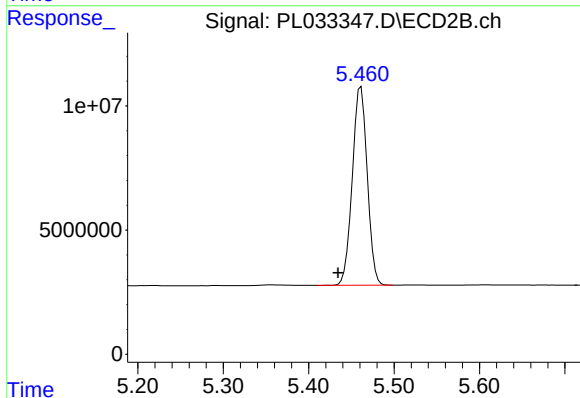
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 104012607
Conc: 1359.62 ng/ml



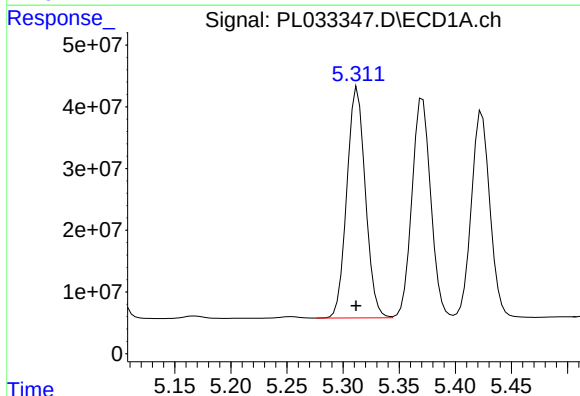
#24 Chlordane-2

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



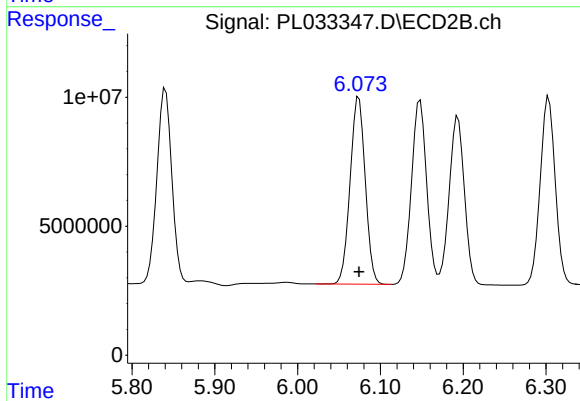
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 97189864
Conc: 1174.26 ng/ml



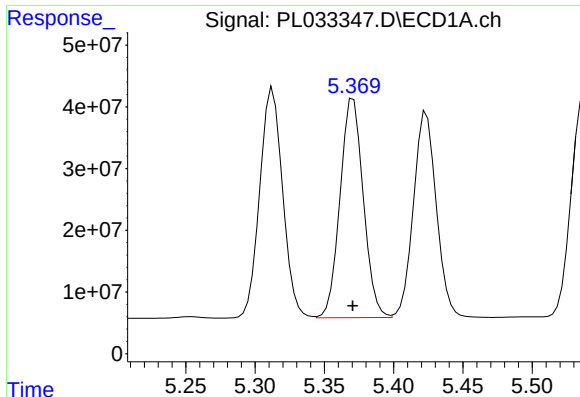
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 428182148
Conc: 428.72 ng/ml



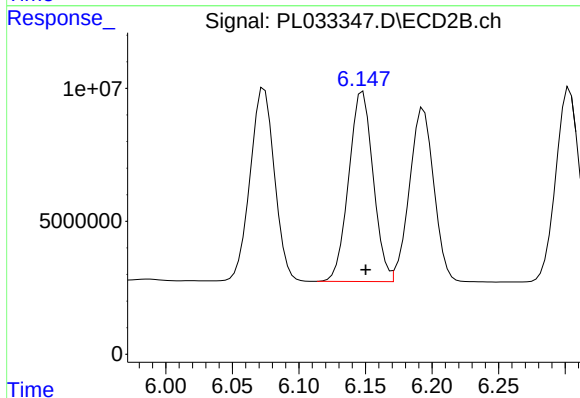
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 92252051
Conc: 351.95 ng/ml



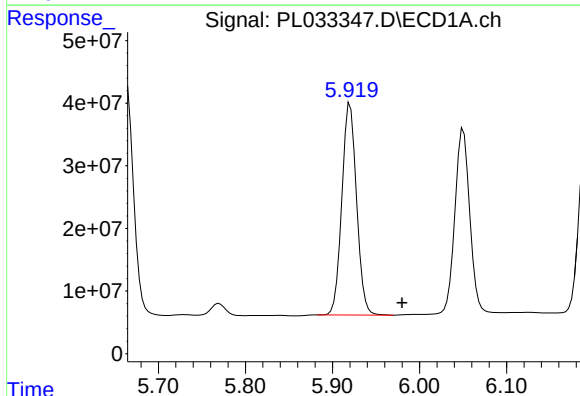
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 415532174
Conc: 461.67 ng/ml



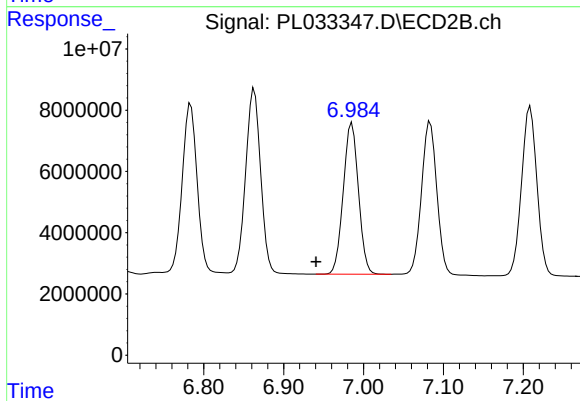
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 91215853
Conc: 290.87 ng/ml



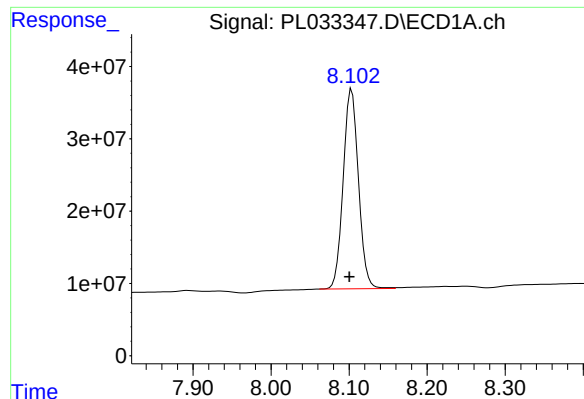
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.060 min
Response: 396969293
Conc: 2551.21 ng/ml



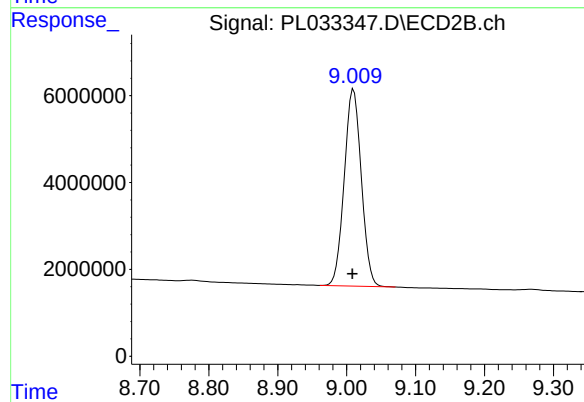
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.045 min
Response: 65376381
Conc: 1069.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.003 min
Response: 375233322
Conc: 48.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 77951516
Conc: 50.53 ng/ml