

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 21:38
 Operator : UA\AJ
 Sample : J1635-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

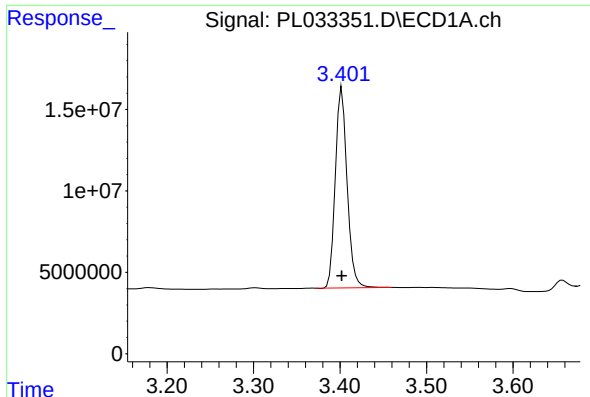
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:12:52 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

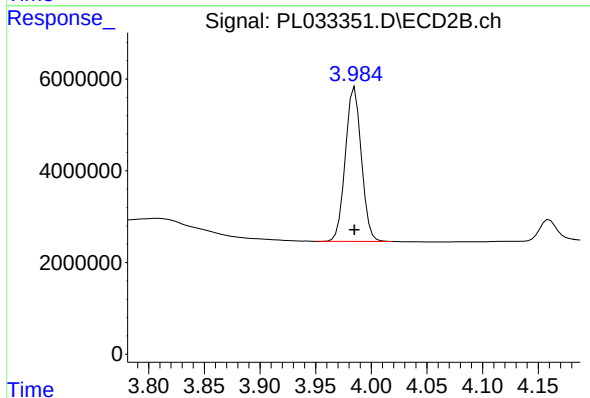
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	116.1E6	33713729	19.704	20.855
2)	SA Decachlor...	8.104	9.011	130.2E6	28344609	16.729	18.375
Target Compounds							
2)	A alpha-BHC	3.840	4.365	589.3E6	145.4E6	63.890	67.122
3)	MA gamma-BHC...	4.120	4.644	531.8E6	133.2E6	63.887	66.068
4)	MA Heptachlor	4.409	5.159	534.7E6	121.1E6	60.911	62.525
5)	MB Aldrin	4.650	5.462	506.4E6	115.7E6	61.159	62.325
6)	B beta-BHC	4.371	4.806	229.6E6	63607203	61.216	63.881
7)	B delta-BHC	4.569	5.021	550.5E6	117.2E6	63.766	60.348
8)	B Heptachlo...	5.091	5.841	478.7E6	104.6E6	59.759	63.017
9)	A Endosulfan I	5.425	6.194	439.5E6	98921845	58.168	61.452
10)	B gamma-Chl...	5.313	6.074	492.8E6	106.0E6	58.506	60.177
11)	B alpha-Chl...	5.372	6.148	477.2E6	106.9E6	57.749	60.297
12)	B 4,4'-DDE	5.539	6.304	470.5E6	106.7E6	56.297	59.446
13)	MA Dieldrin	5.665	6.447	495.4E6	105.6E6	59.066	61.416
14)	MA Endrin	5.921	6.662	465.4E6	91098406	58.045	60.478
15)	B Endosulfa...	6.194	6.864	437.4E6	88590607	57.242	59.245
16)	A 4,4'-DDD	6.051	6.784	386.7E6	80727590	56.933	60.266
17)	MA 4,4'-DDT	6.287	7.084	405.3E6	77893370	55.726	60.010
18)	B Endrin al...	6.363	6.987	345.1E6	73373000	54.278	57.515
19)	B Endosulfa...	6.574	7.210	407.6E6	85002023	56.083	59.642
20)	A Methoxychlor	6.835	7.540	217.6E6	45178812	54.472	57.779
21)	B Endrin ke...	7.062	7.672	470.9E6	92253118	58.860	61.142
23)	Chlordane-1	0.000	5.021	0	117.2E6	N.D.	1532.652 #
24)	Chlordane-2	0.000	5.462	0	115.7E6	N.D.	1397.315 #
25)	Chlordane-3	5.313	6.074	492.8E6	106.0E6	493.400	404.328
26)	Chlordane-4	5.372	6.148	477.2E6	106.9E6	530.238	340.868 #
27)	Chlordane-5	5.921	6.987	465.4E6	73373000	2990.934	1200.157 #

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



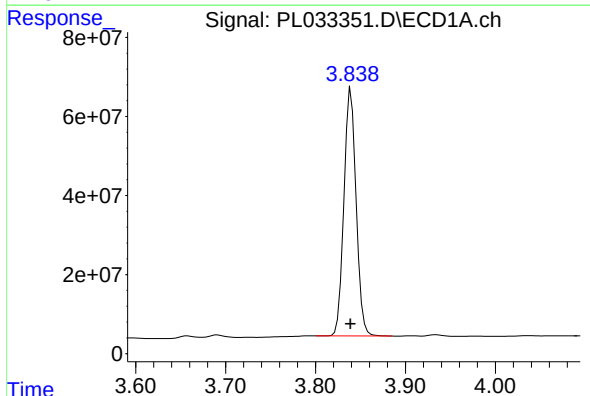
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 116094153
Conc: 19.70 ng/ml



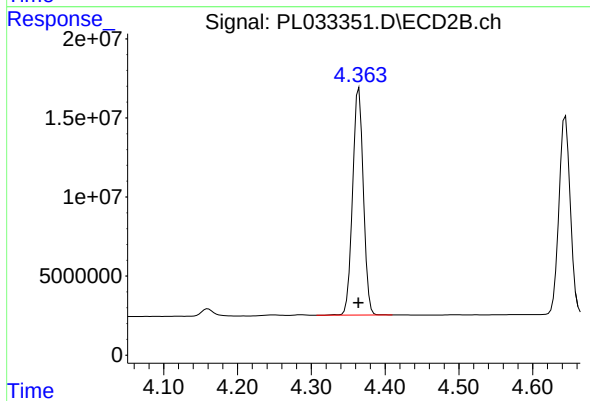
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 33713729
Conc: 20.85 ng/ml



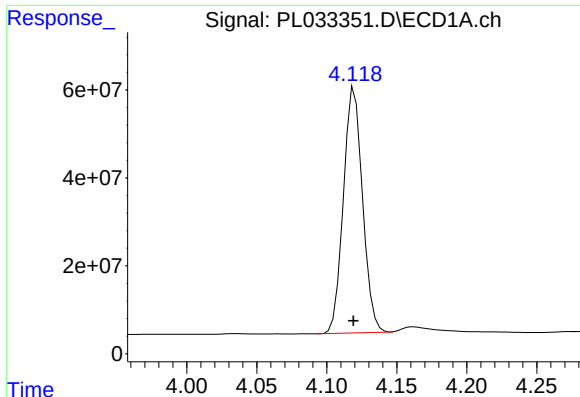
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 589338956
Conc: 63.89 ng/ml



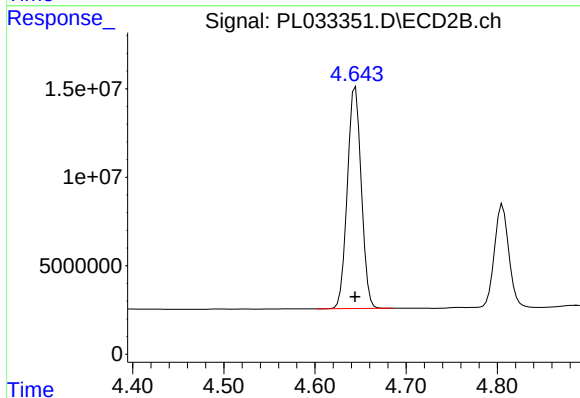
#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 145376924
Conc: 67.12 ng/ml



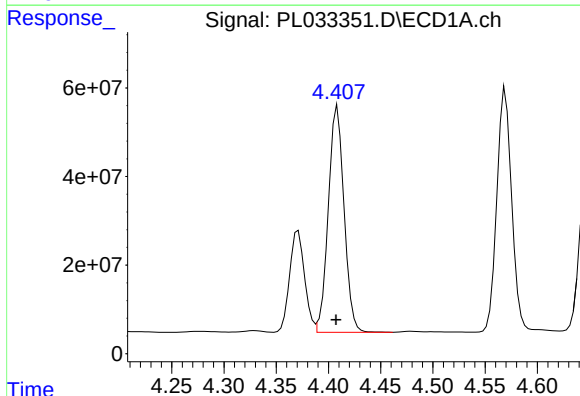
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 531789359
Conc: 63.89 ng/ml



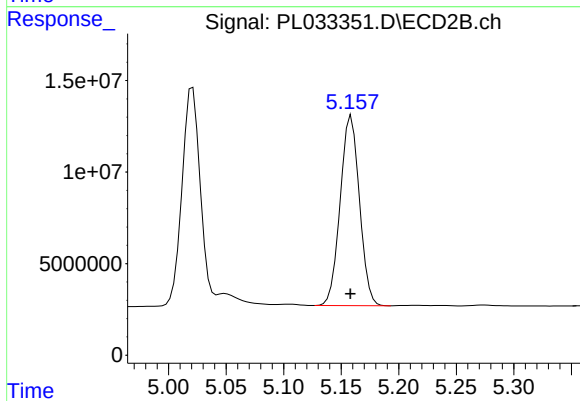
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 133244058
Conc: 66.07 ng/ml



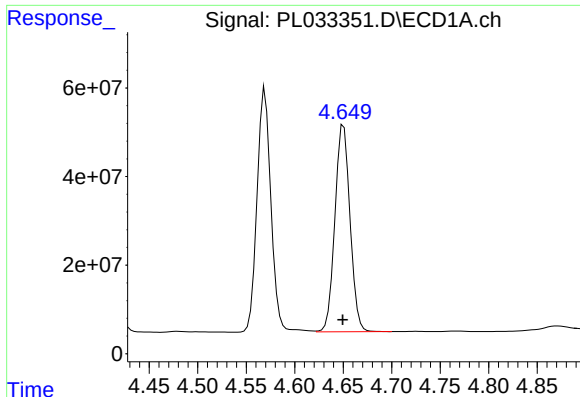
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 534734268
Conc: 60.91 ng/ml



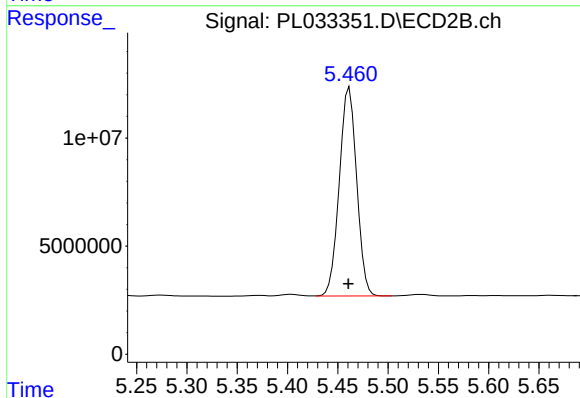
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 121109671
Conc: 62.53 ng/ml



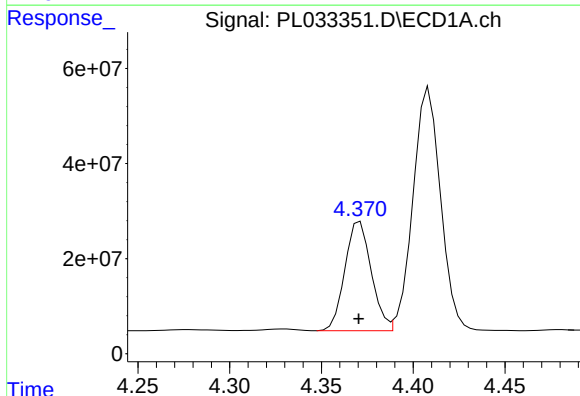
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 506435118
Conc: 61.16 ng/ml



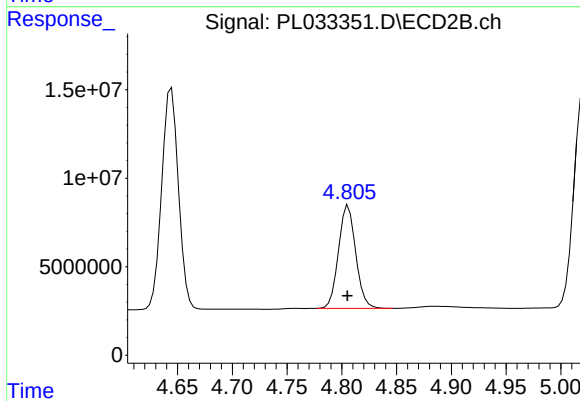
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 115651621
Conc: 62.33 ng/ml



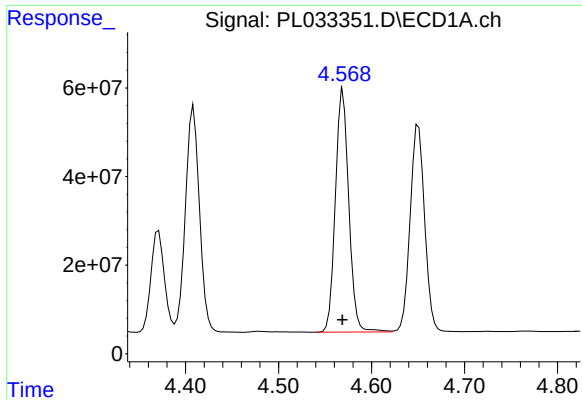
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 229627335
Conc: 61.22 ng/ml



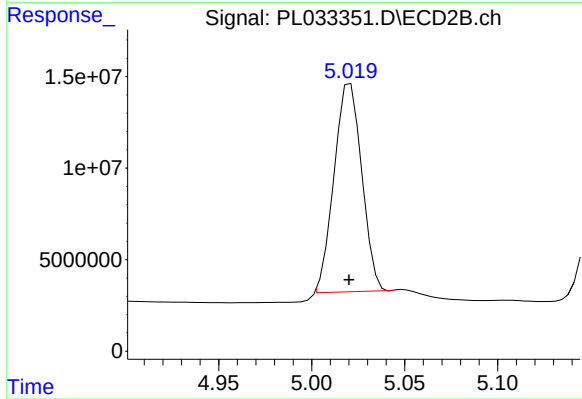
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 63607203
Conc: 63.88 ng/ml



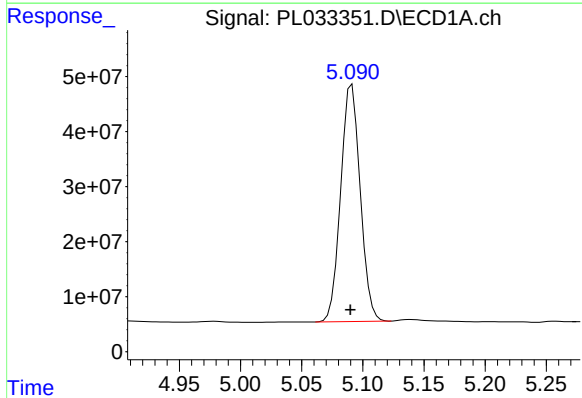
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 550546485
Conc: 63.77 ng/ml



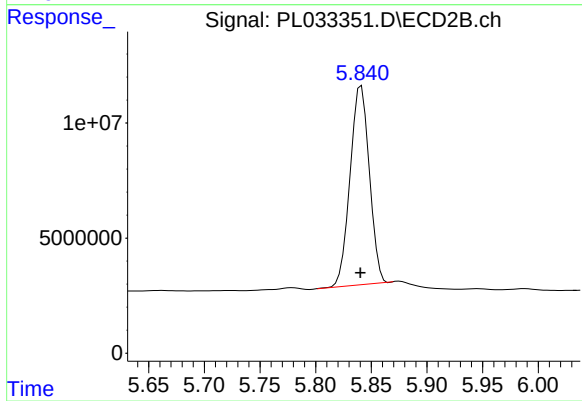
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 117249500
Conc: 60.35 ng/ml



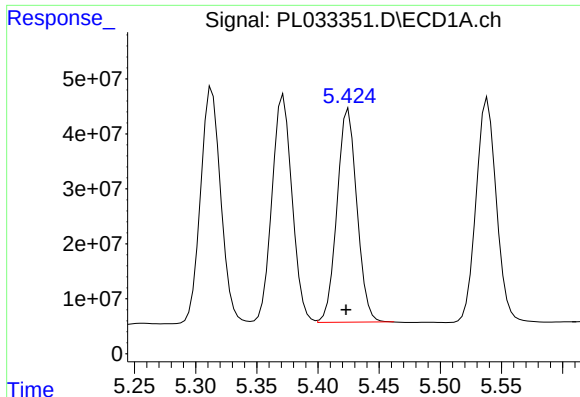
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 478661003
Conc: 59.76 ng/ml



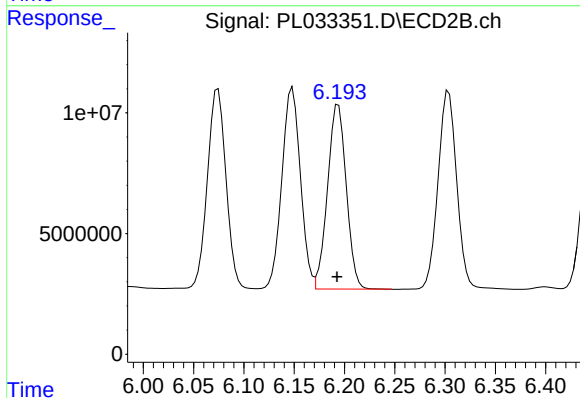
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 104582412
Conc: 63.02 ng/ml



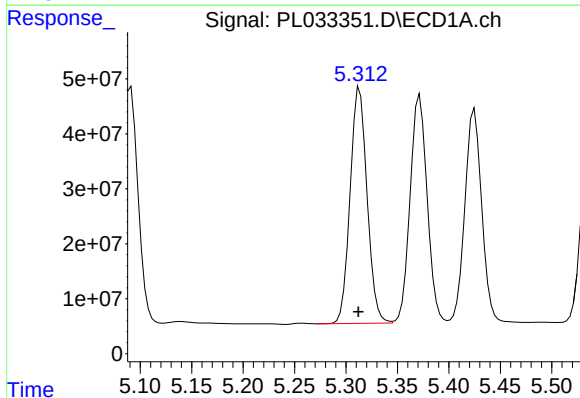
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 439475830
Conc: 58.17 ng/ml



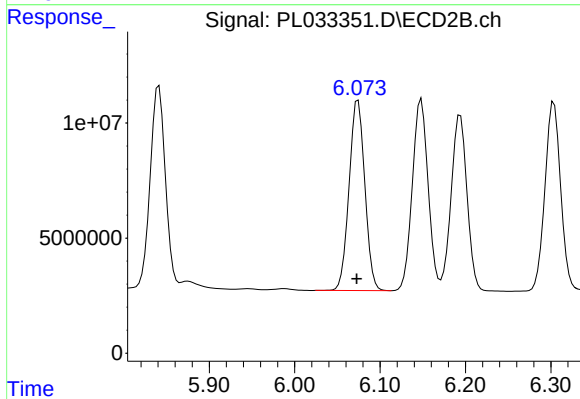
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 98921845
Conc: 61.45 ng/ml



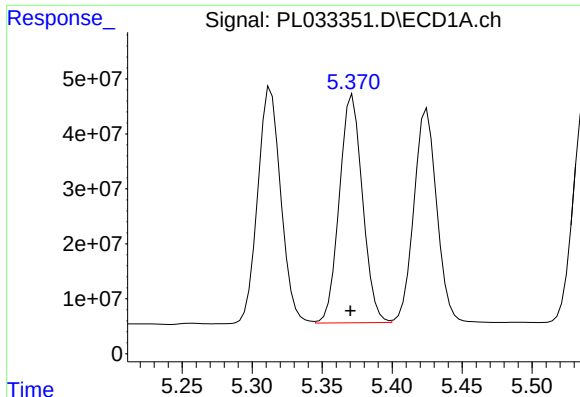
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 492778055
Conc: 58.51 ng/ml



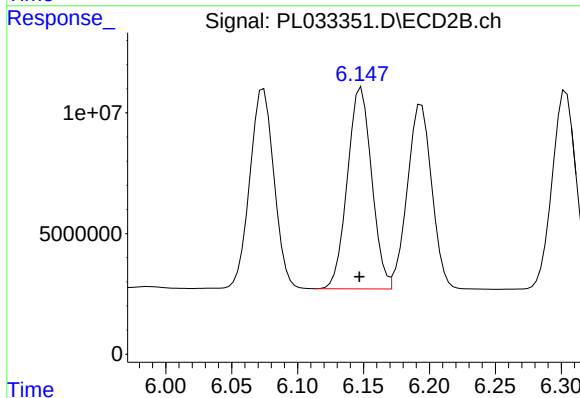
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 105981574
Conc: 60.18 ng/ml



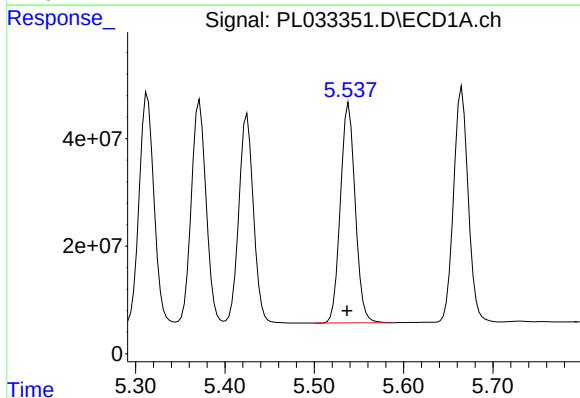
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 477248008
Conc: 57.75 ng/ml



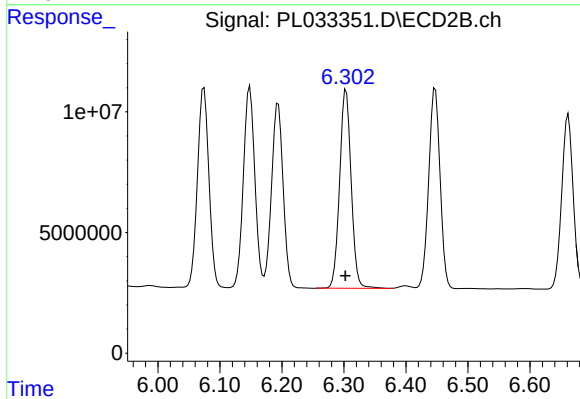
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 106895455
Conc: 60.30 ng/ml



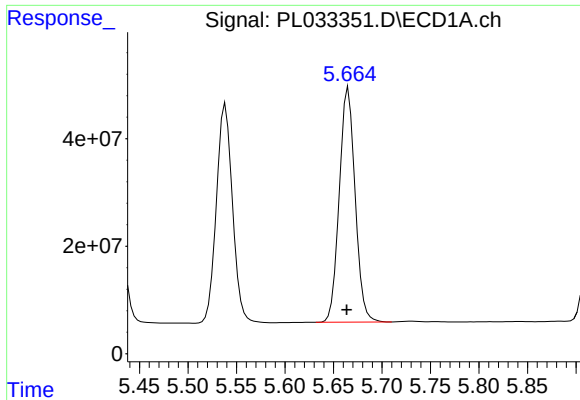
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 470533134
Conc: 56.30 ng/ml



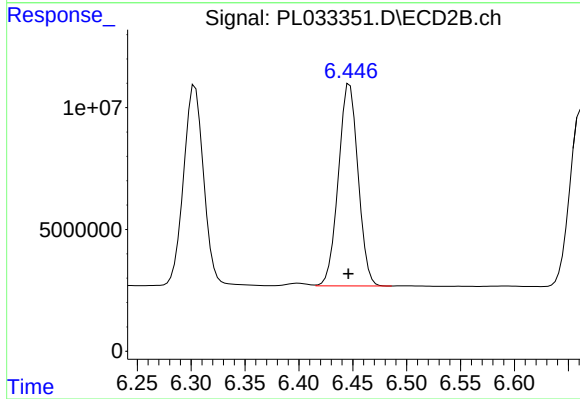
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 106687896
Conc: 59.45 ng/ml



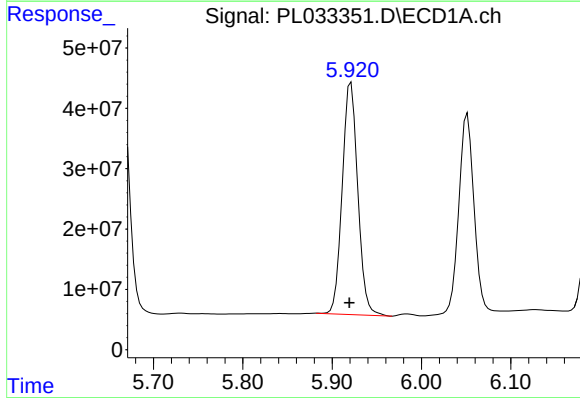
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 495417208
Conc: 59.07 ng/ml



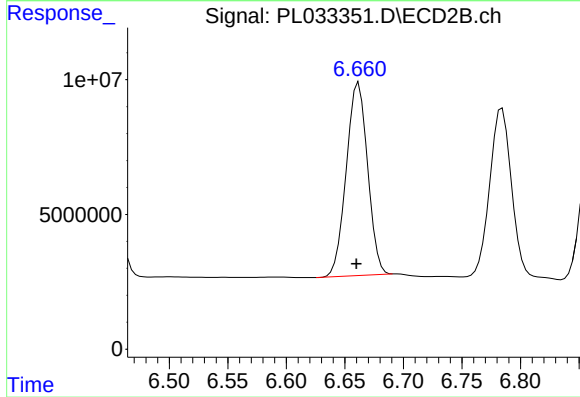
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 105583146
Conc: 61.42 ng/ml



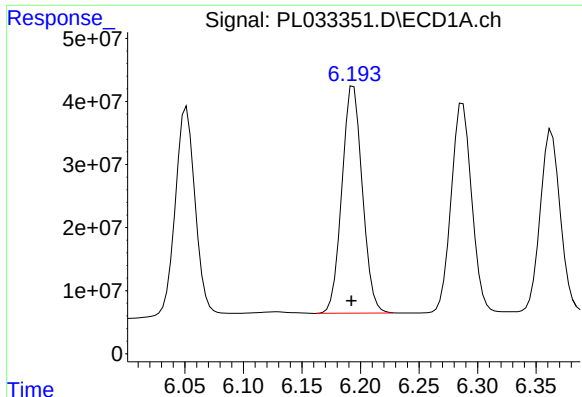
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 465389782
Conc: 58.04 ng/ml



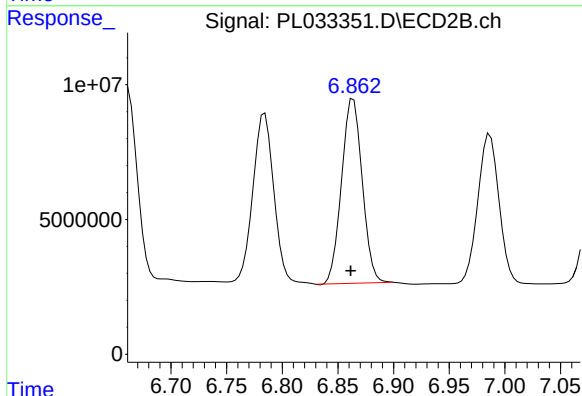
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 91098406
Conc: 60.48 ng/ml



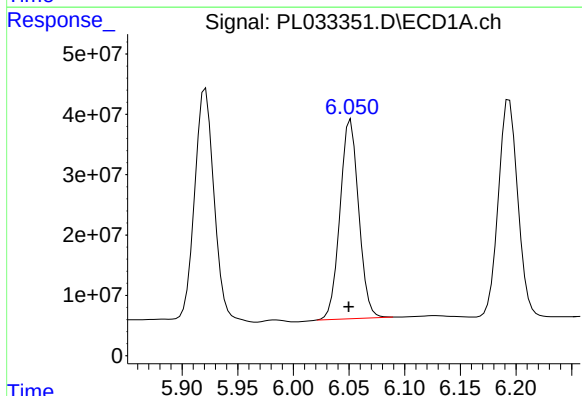
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 437400674
Conc: 57.24 ng/ml



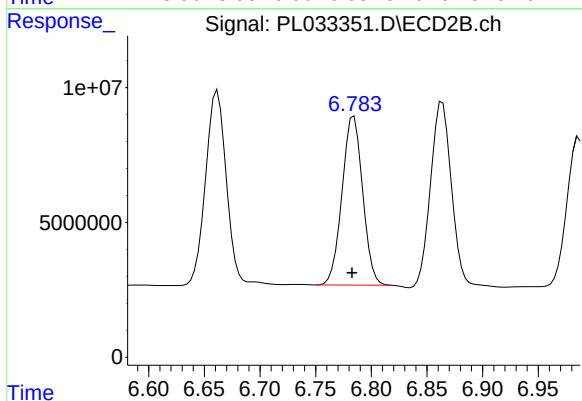
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 88590607
Conc: 59.24 ng/ml



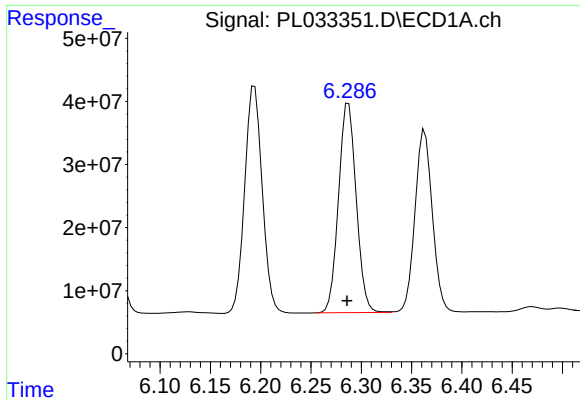
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 386662362
Conc: 56.93 ng/ml



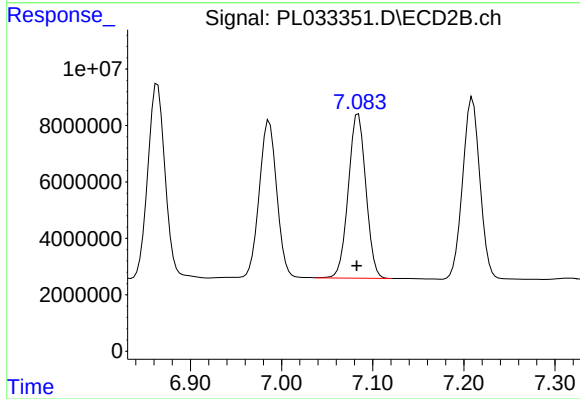
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 80727590
Conc: 60.27 ng/ml



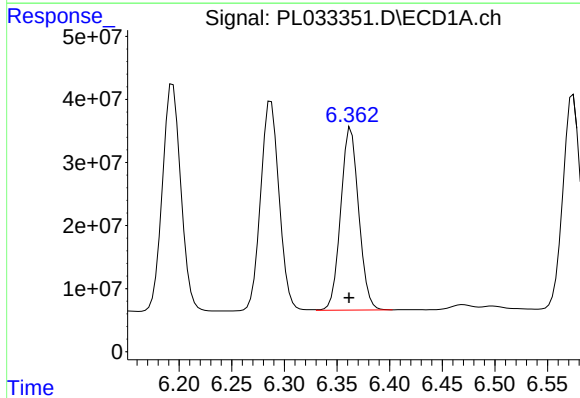
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 405307760
Conc: 55.73 ng/ml



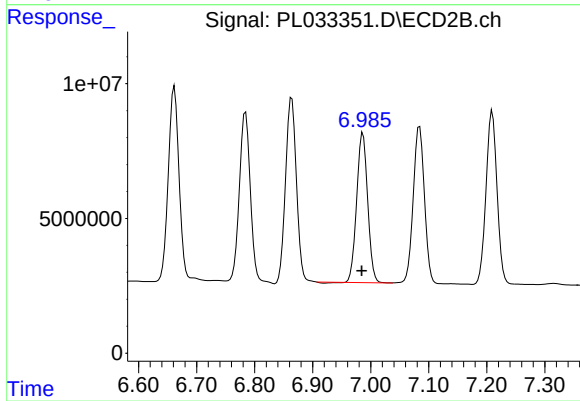
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 77893370
Conc: 60.01 ng/ml



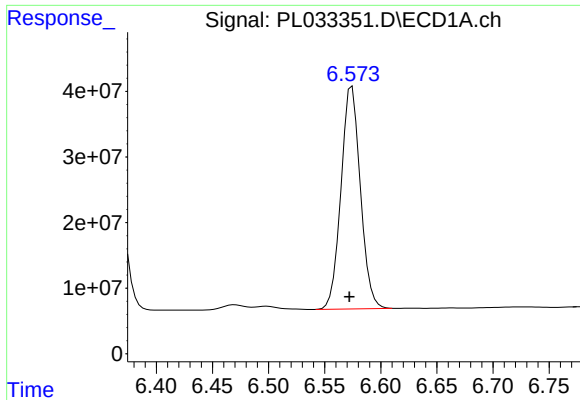
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 345103160
Conc: 54.28 ng/ml



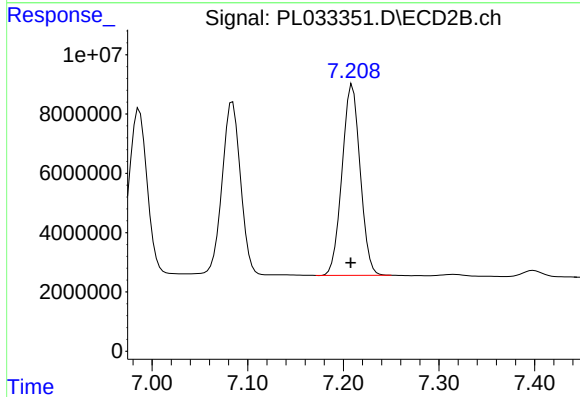
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 73373000
Conc: 57.52 ng/ml



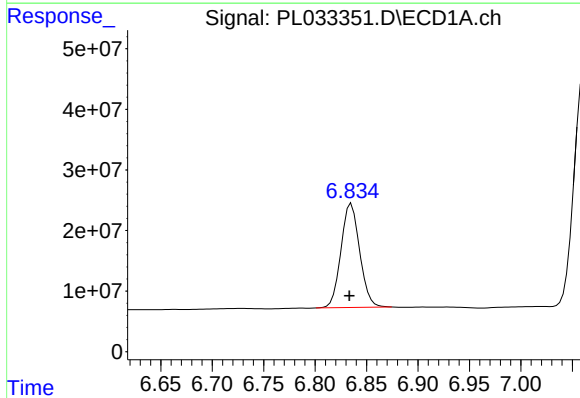
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 407562880
Conc: 56.08 ng/ml



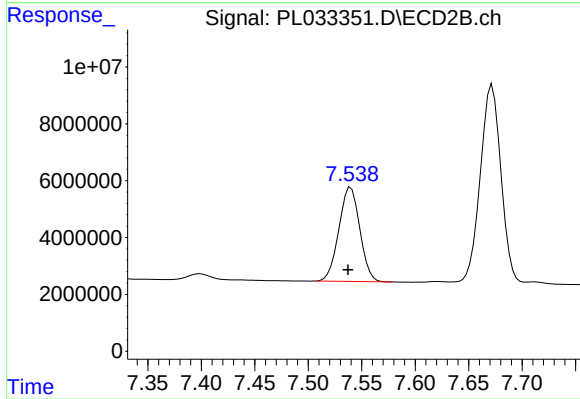
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 85002023
Conc: 59.64 ng/ml



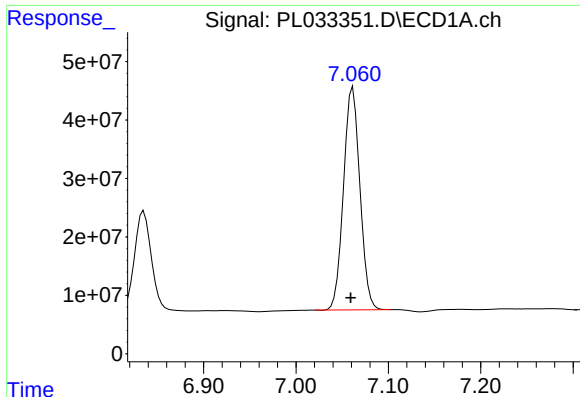
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 217627019
Conc: 54.47 ng/ml



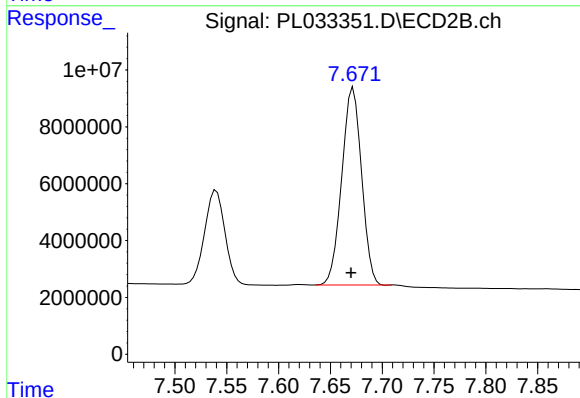
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 45178812
Conc: 57.78 ng/ml



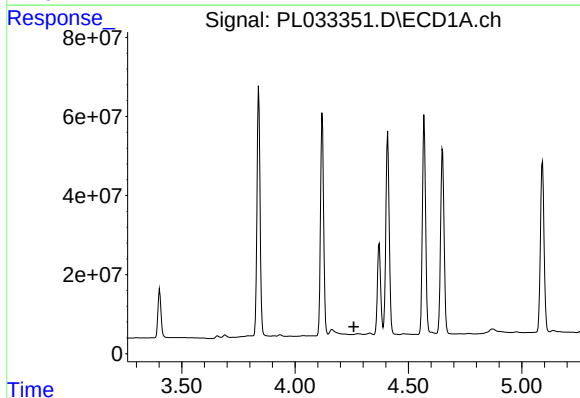
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 470870935
Conc: 58.86 ng/ml



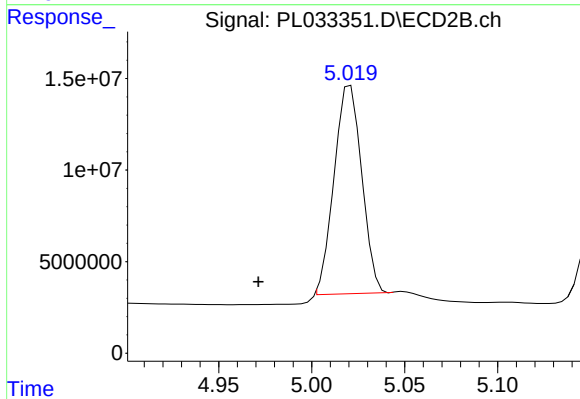
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 92253118
Conc: 61.14 ng/ml



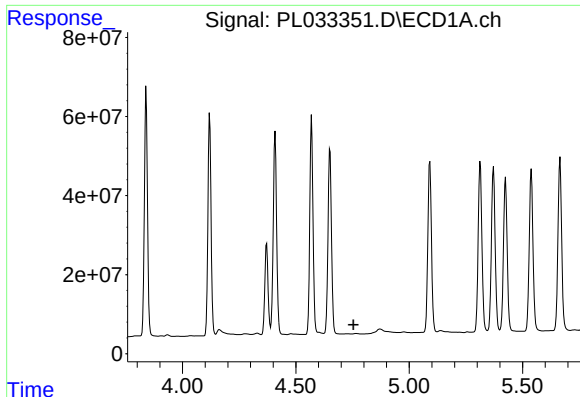
#23 Chlordane-1

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



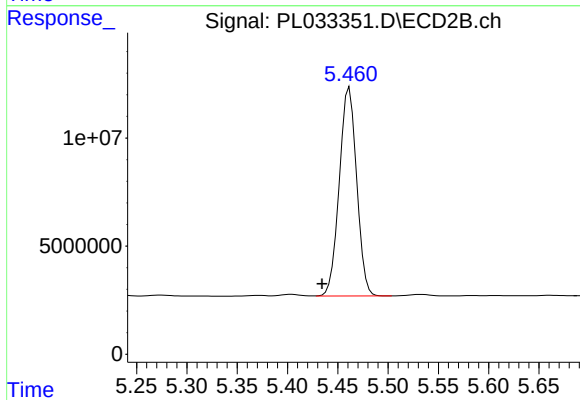
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.049 min
Response: 117249500
Conc: 1532.65 ng/ml



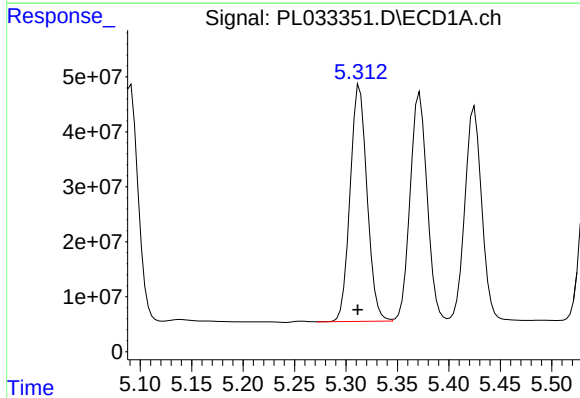
#24 Chlordane-2

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



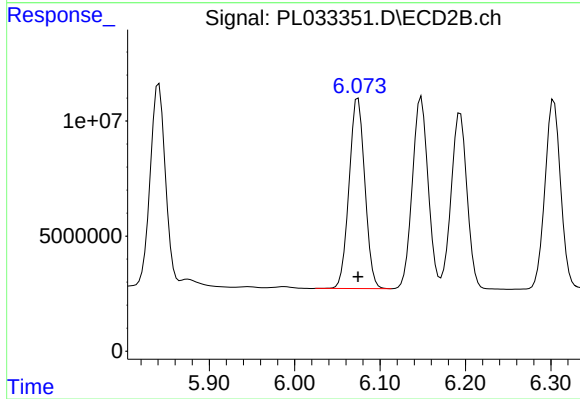
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 115651621
Conc: 1397.32 ng/ml



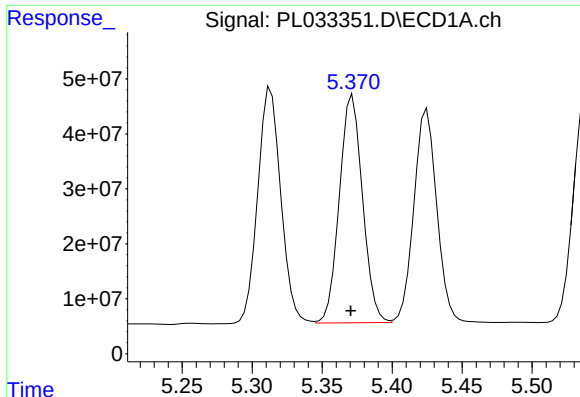
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 492778055
Conc: 493.40 ng/ml



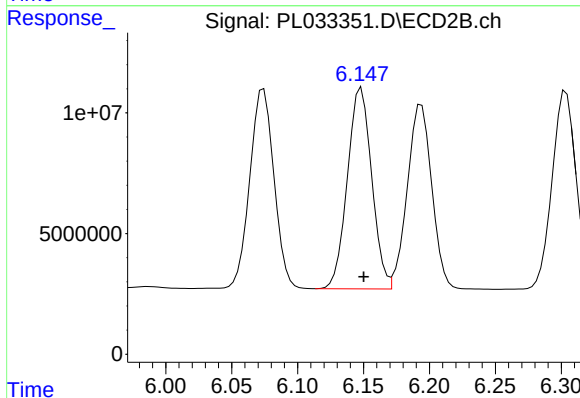
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 105981574
Conc: 404.33 ng/ml



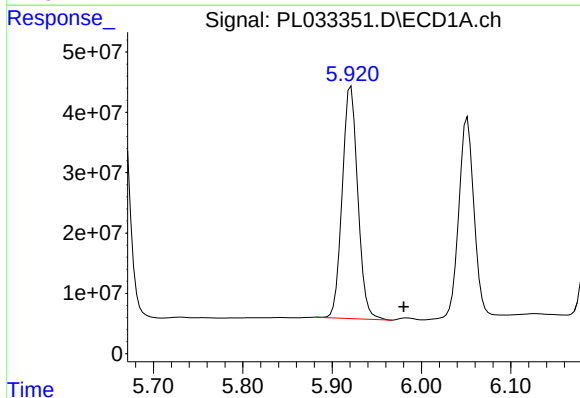
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 477248008
Conc: 530.24 ng/ml



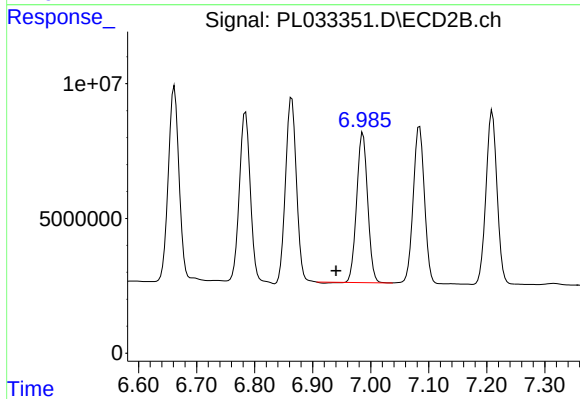
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 106895455
Conc: 340.87 ng/ml



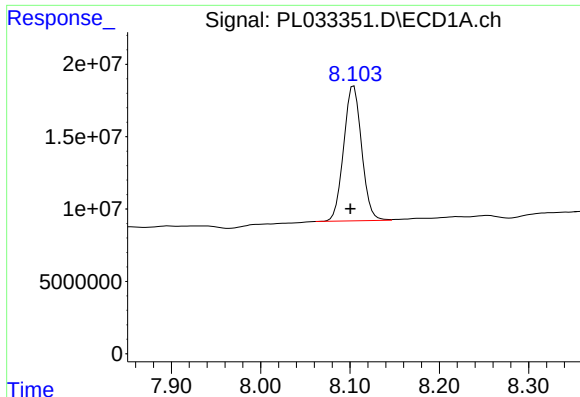
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 465389782
Conc: 2990.93 ng/ml



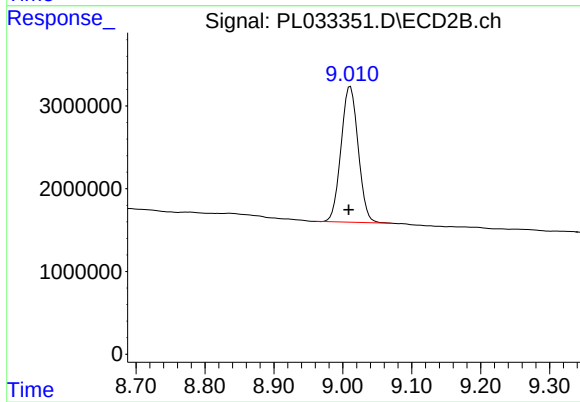
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.046 min
Response: 73373000
Conc: 1200.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 130158213
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 28344609
Conc: 18.37 ng/ml