

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 02:09
 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 24 02:48:39 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

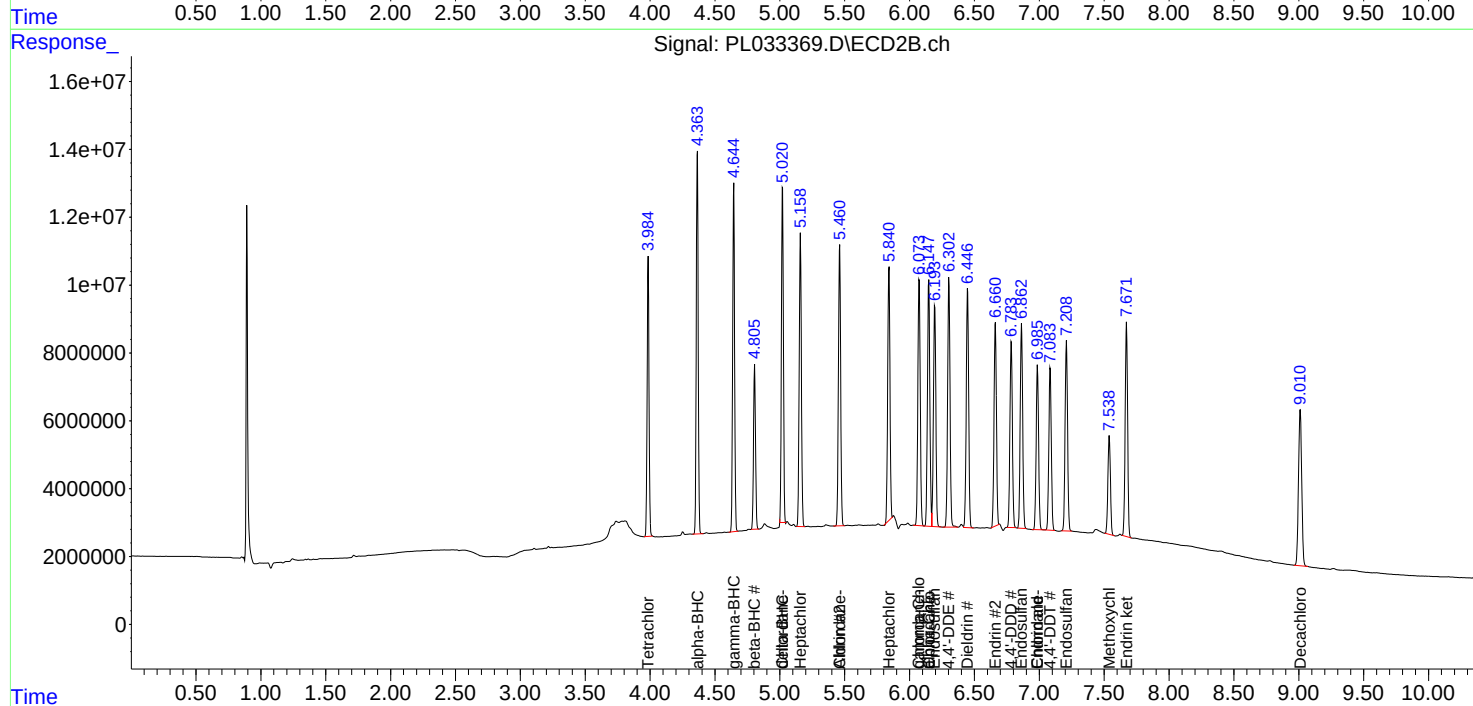
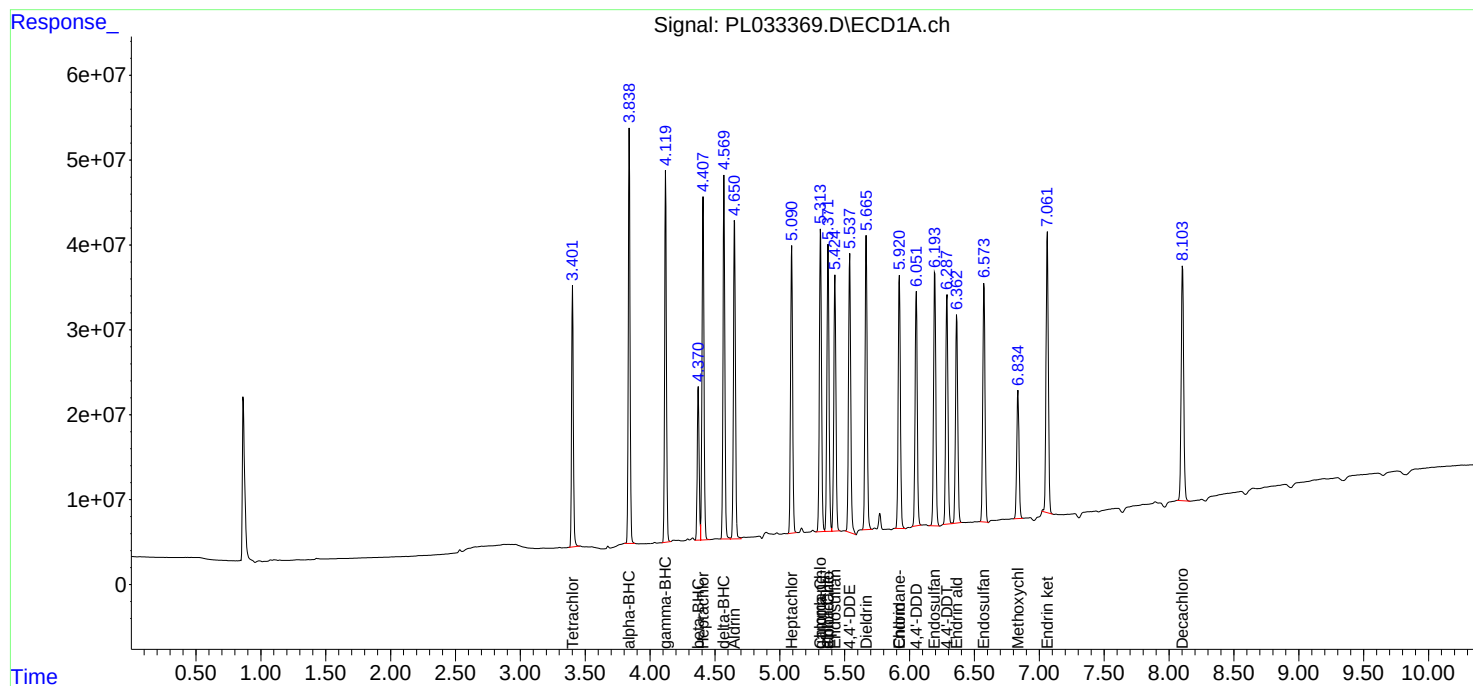
System Monitoring Compounds							
1)	SA Tetrachlo...	3.403	3.986	283.9E6	83359950	48.178	51.566
28)	SA Decachlor...	8.104	9.011	370.7E6	79357666	47.648	51.445
Target Compounds							
2)	A alpha-BHC	3.840	4.365	454.9E6	116.1E6	49.312	53.597
3)	MA gamma-BHC...	4.120	4.645	415.3E6	107.1E6	49.898	53.099
4)	MA Heptachlor	4.409	5.159	423.1E6	100.3E6	48.198	51.784
5)	MB Aldrin	4.651	5.462	410.2E6	98287001	49.535	52.967
6)	B beta-BHC	4.372	4.806	182.1E6	51654879	48.542	51.877
7)	B delta-BHC	4.570	5.021	429.4E6	105.1E6	49.740	54.120
8)	B Heptachlo...	5.092	5.842	373.1E6	91963912	46.584	55.413
9)	A Endosulfan I	5.425	6.194	349.5E6	84147143	46.259	52.273
10)	B gamma-Chl...	5.314	6.074	406.2E6	92843069	48.225	52.717
11)	B alpha-Chl...	5.372	6.148	386.0E6	92052269	46.702	51.924
12)	B 4,4'-DDE	5.539	6.304	386.0E6	93653865	46.183	52.183
13)	MA Dieldrin	5.666	6.447	393.6E6	90481671	46.925	52.632
14)	MA Endrin	5.922	6.661	355.1E6	76753916	44.290	50.955
15)	B Endosulfa...	6.194	6.863	359.9E6	78594106	47.094	52.559
16)	A 4,4'-DDD	6.052	6.784	324.5E6	71771461	47.782	53.580
17)	MA 4,4'-DDT	6.288	7.084	328.3E6	63069974	45.142	48.590
18)	B Endrin al...	6.364	6.986	297.7E6	63437114	46.815	49.727
19)	B Endosulfa...	6.574	7.210	342.8E6	74525340	47.172	52.291
20)	A Methoxychlor	6.836	7.539	185.2E6	39348826	46.344	50.323
21)	B Endrin ke...	7.062	7.672	408.2E6	82564206	51.026	54.721
23)	Chlordane-1	0.000	5.021	0	105.1E6	N.D.	1374.474 #
24)	Chlordane-2	0.000	5.462	0	98287001	N.D.	1187.514 #
25)	Chlordane-3	5.314	6.074	406.2E6	92843069	406.697	354.203
26)	Chlordane-4	5.372	6.148	386.0E6	92052269	428.810	293.536 #
27)	Chlordane-5	5.922	6.986	355.1E6	63437114	2282.186	1037.636 #

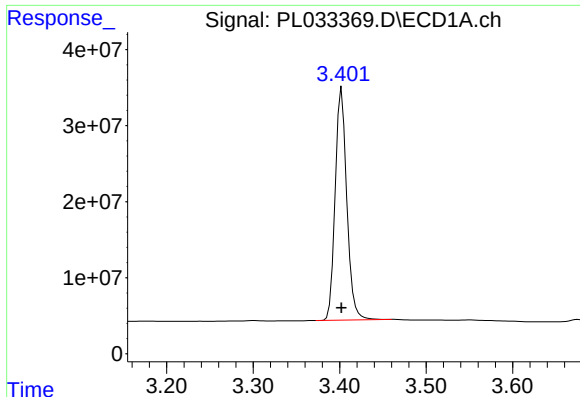
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2018 02:09
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 24 02:48:39 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

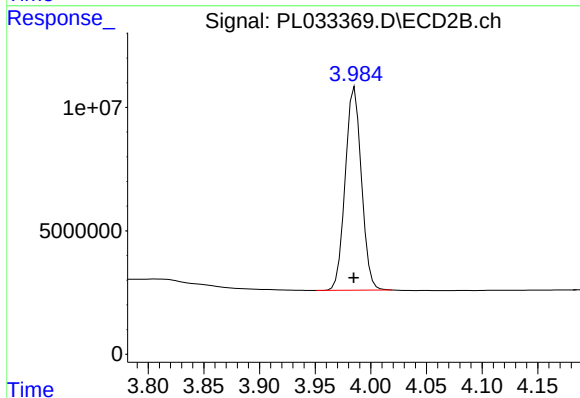
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





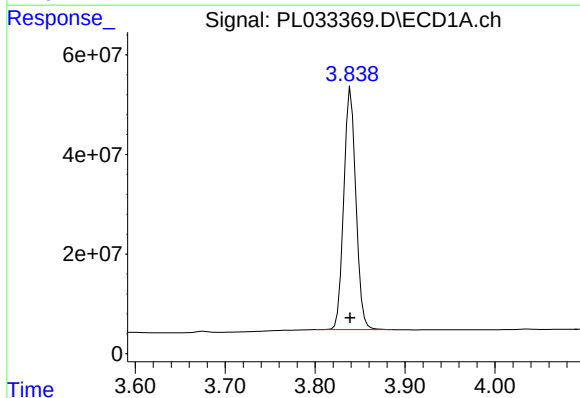
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 283862247
Conc: 48.18 ng/ml



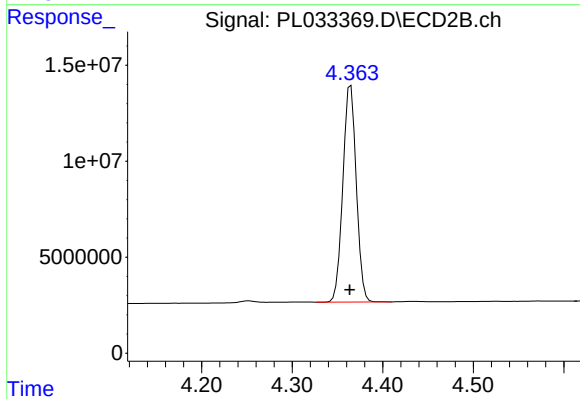
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 83359950
Conc: 51.57 ng/ml



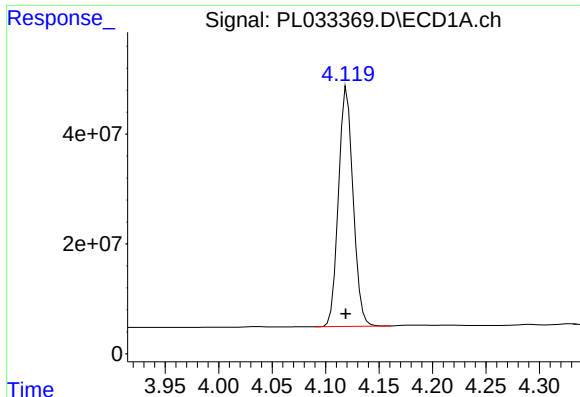
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 454865417
Conc: 49.31 ng/ml



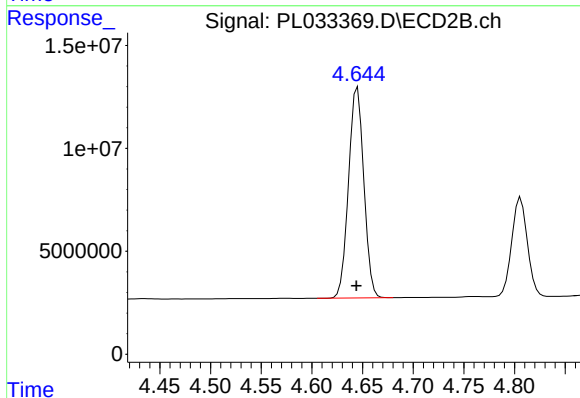
#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 116083800
Conc: 53.60 ng/ml



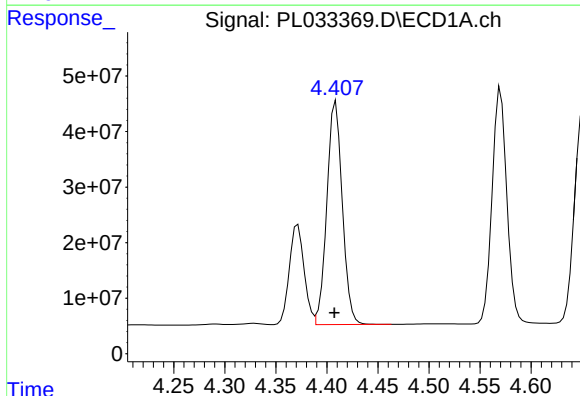
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 415348445
Conc: 49.90 ng/ml



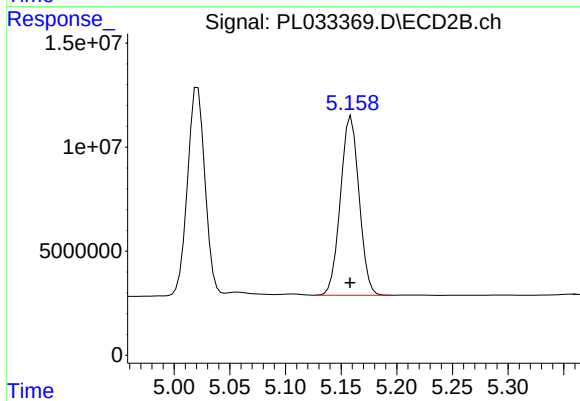
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 107089300
Conc: 53.10 ng/ml



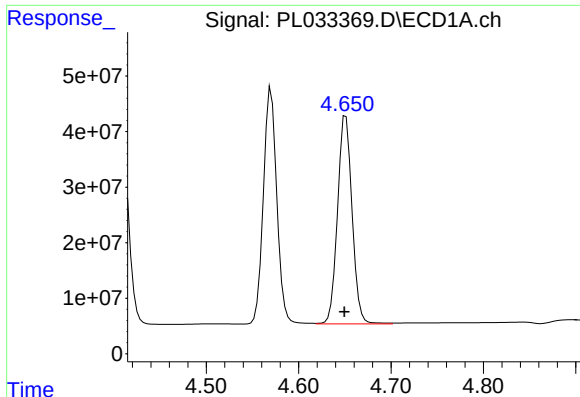
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 423124835
Conc: 48.20 ng/ml



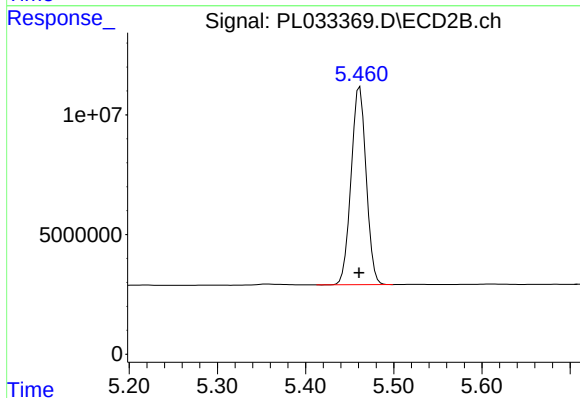
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 100305256
Conc: 51.78 ng/ml



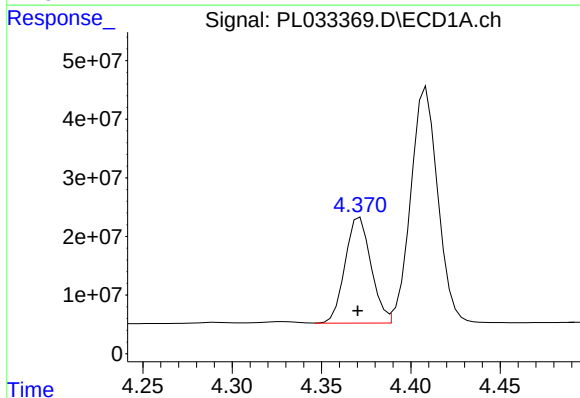
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 410179774
Conc: 49.53 ng/ml



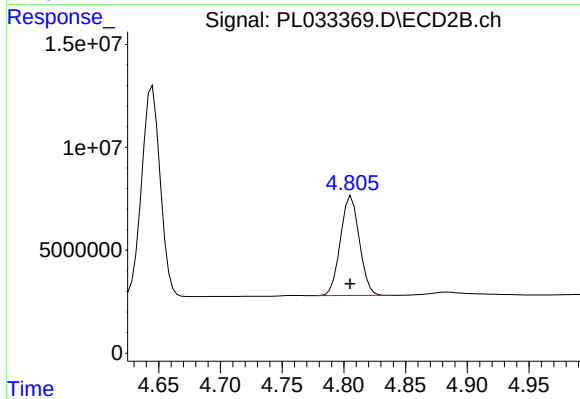
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 98287001
Conc: 52.97 ng/ml



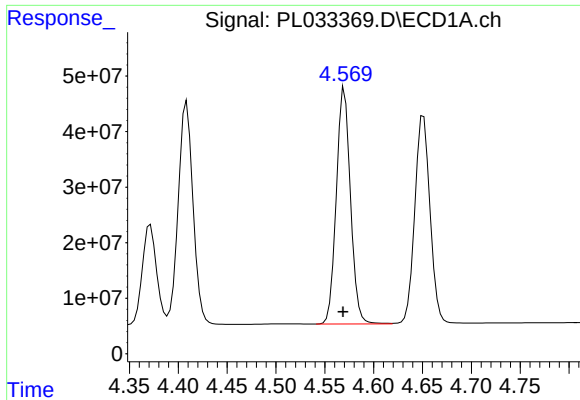
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 182085315
Conc: 48.54 ng/ml



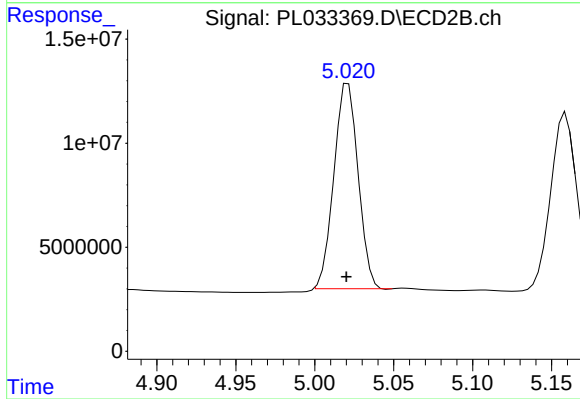
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 51654879
Conc: 51.88 ng/ml



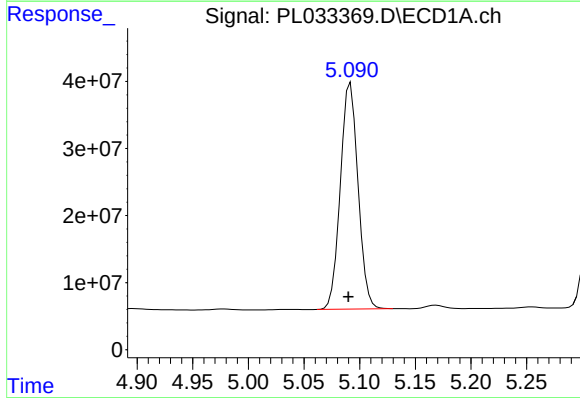
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 429446612
Conc: 49.74 ng/ml



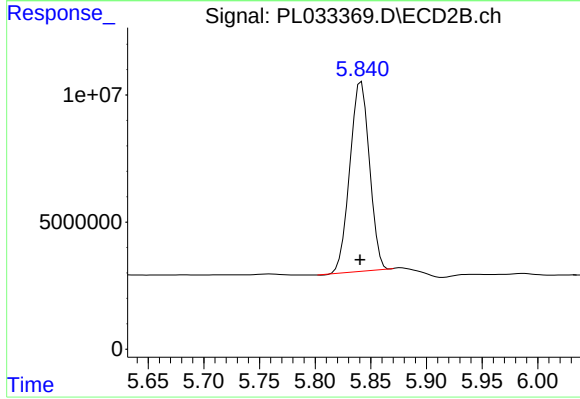
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 105148677
Conc: 54.12 ng/ml



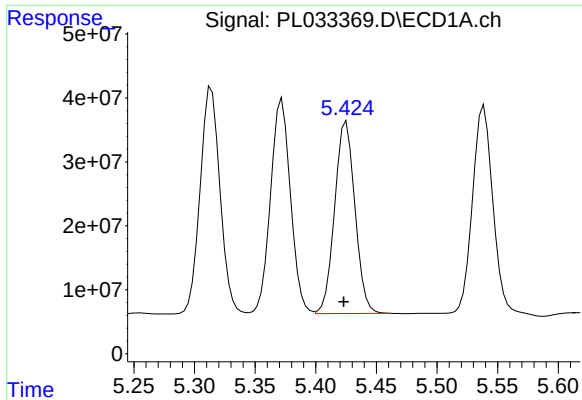
#8 Heptachlor epoxide

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 373131804
Conc: 46.58 ng/ml



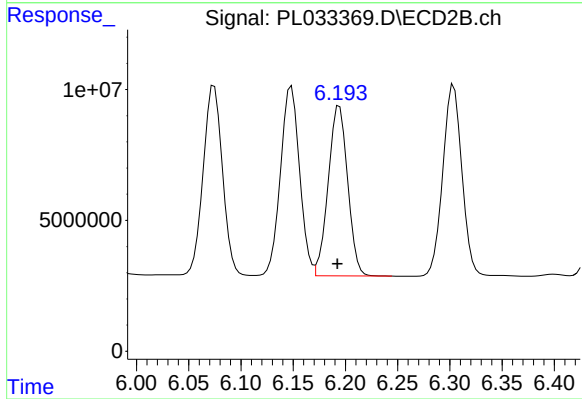
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 91963912
Conc: 55.41 ng/ml



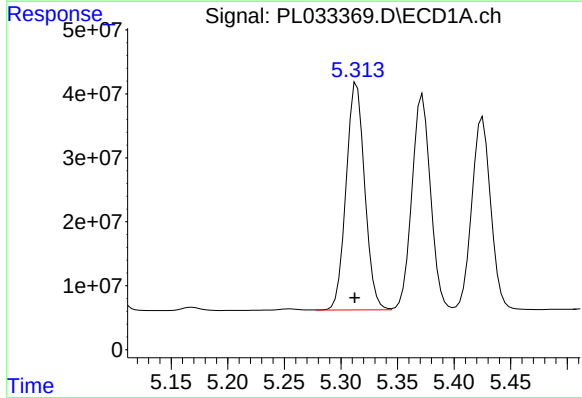
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 349500499
Conc: 46.26 ng/ml



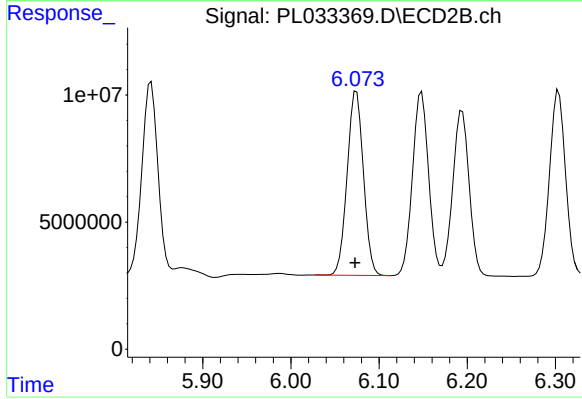
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 84147143
Conc: 52.27 ng/ml



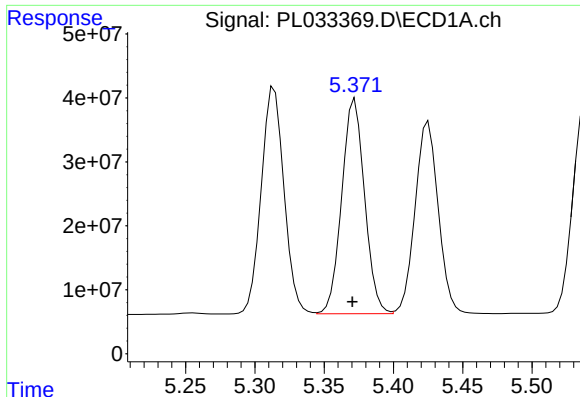
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 406184455
Conc: 48.23 ng/ml



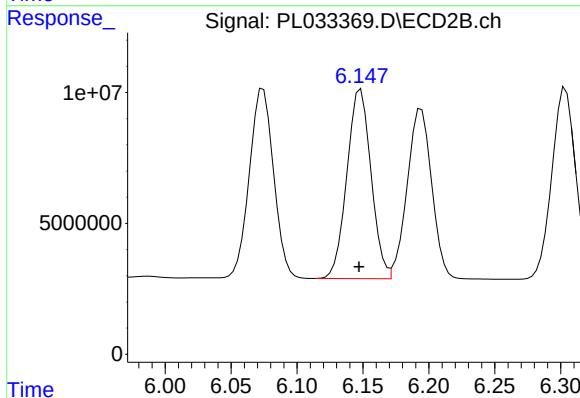
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 92843069
Conc: 52.72 ng/ml



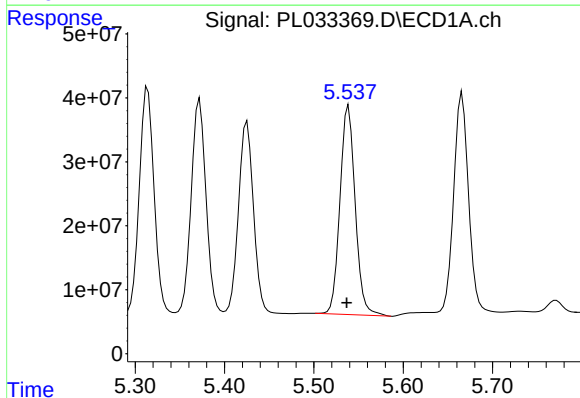
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 385955825
Conc: 46.70 ng/ml



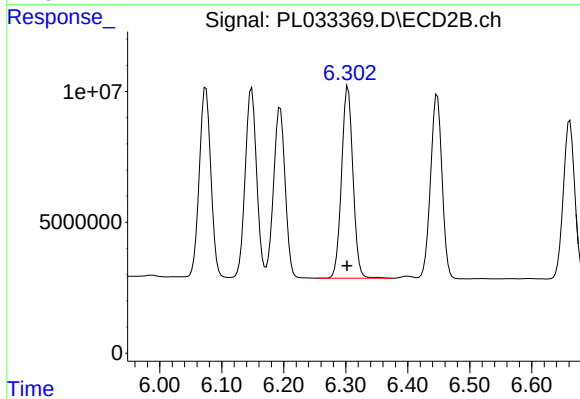
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 92052269
Conc: 51.92 ng/ml



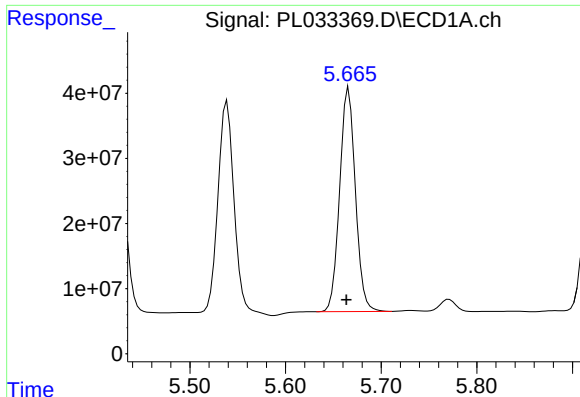
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 386005655
Conc: 46.18 ng/ml



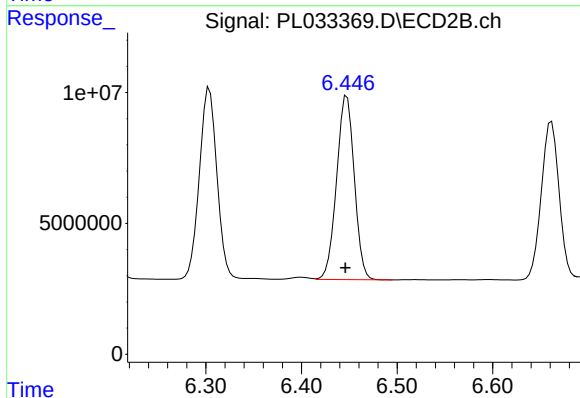
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 93653865
Conc: 52.18 ng/ml



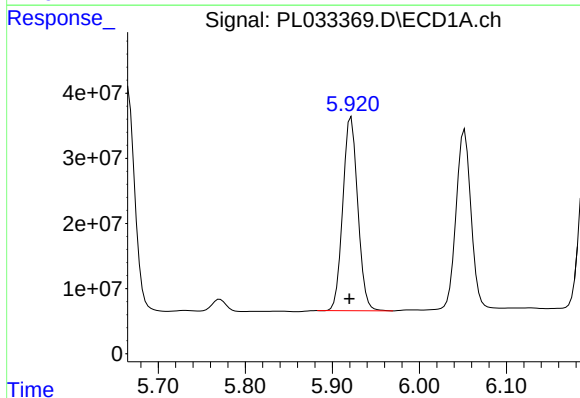
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 393581941
Conc: 46.92 ng/ml



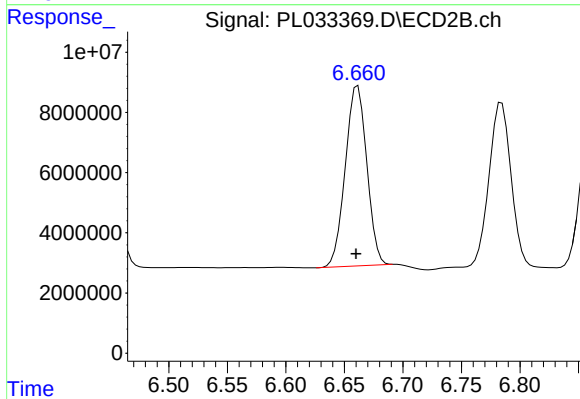
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 90481671
Conc: 52.63 ng/ml



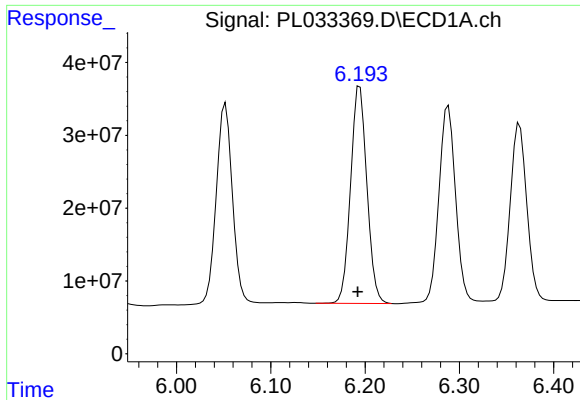
#14 Endrin

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 355108522
Conc: 44.29 ng/ml



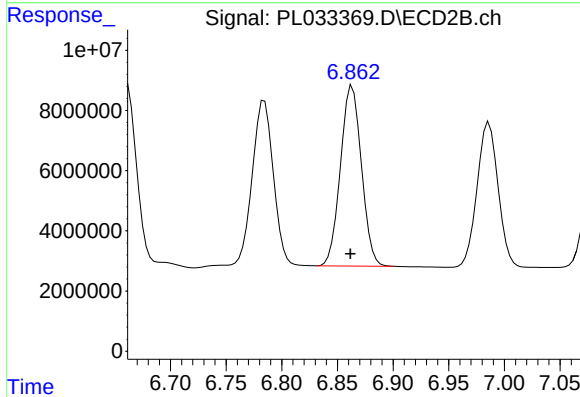
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 76753916
Conc: 50.96 ng/ml



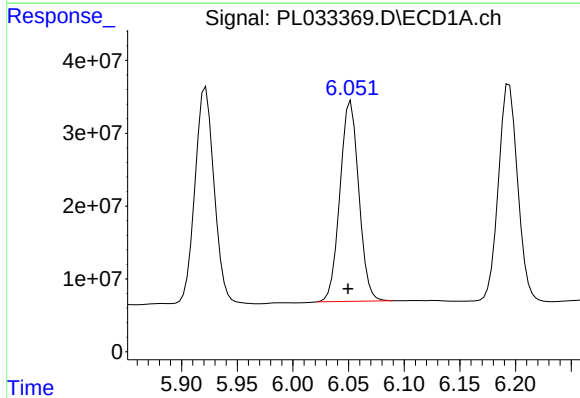
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 359862687
Conc: 47.09 ng/ml



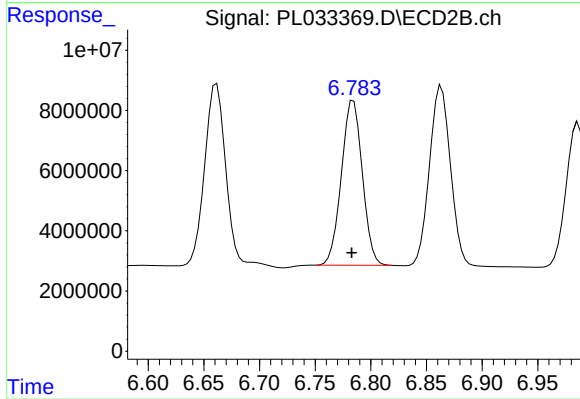
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 78594106
Conc: 52.56 ng/ml



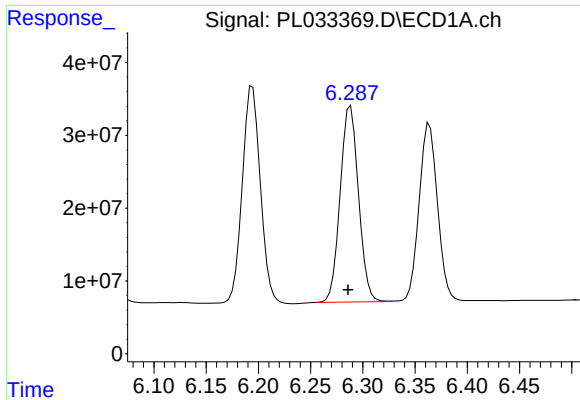
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 324510955
Conc: 47.78 ng/ml



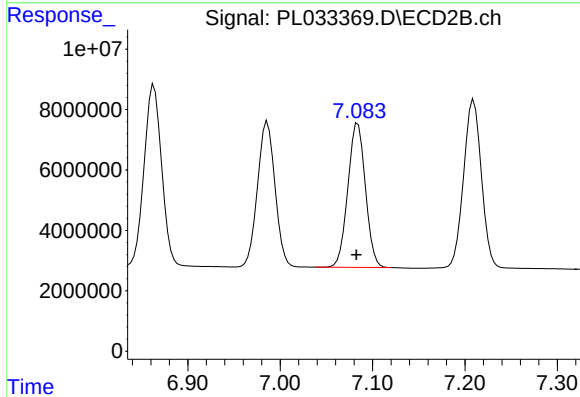
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 71771461
Conc: 53.58 ng/ml



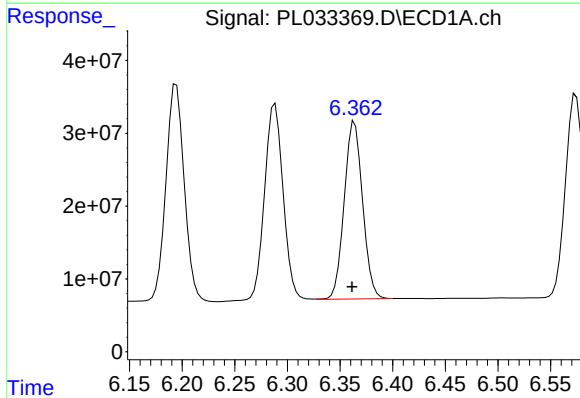
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 328328422
Conc: 45.14 ng/ml



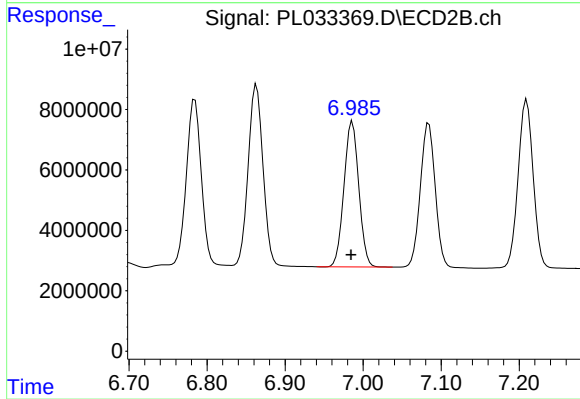
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 63069974
Conc: 48.59 ng/ml



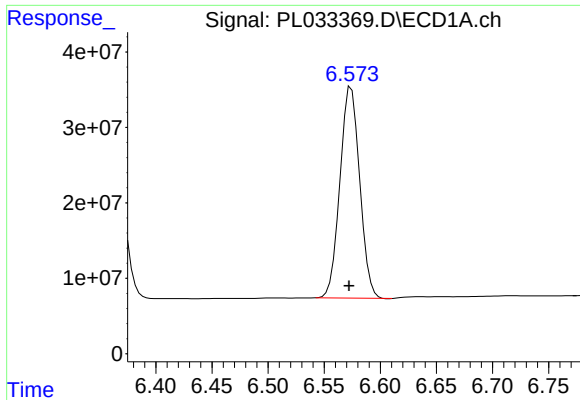
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 297650821
Conc: 46.81 ng/ml



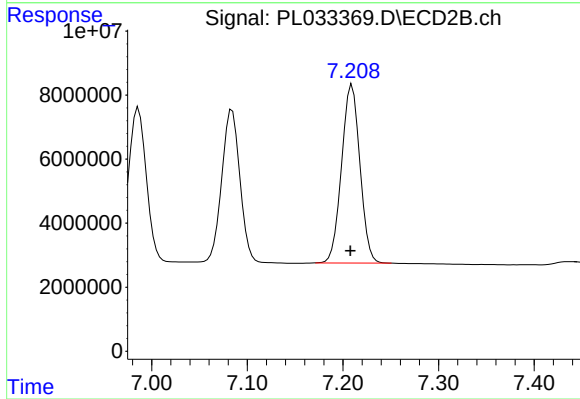
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 63437114
Conc: 49.73 ng/ml



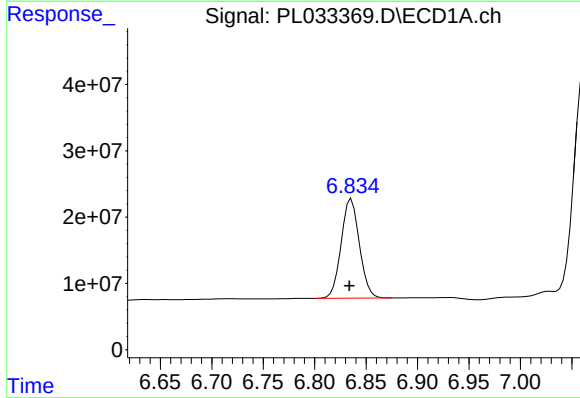
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 342800010
Conc: 47.17 ng/ml



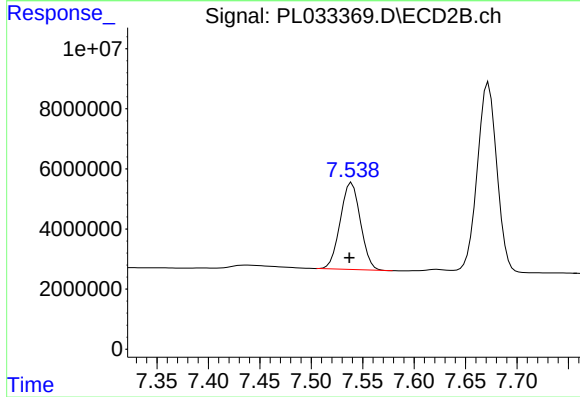
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 74525340
Conc: 52.29 ng/ml



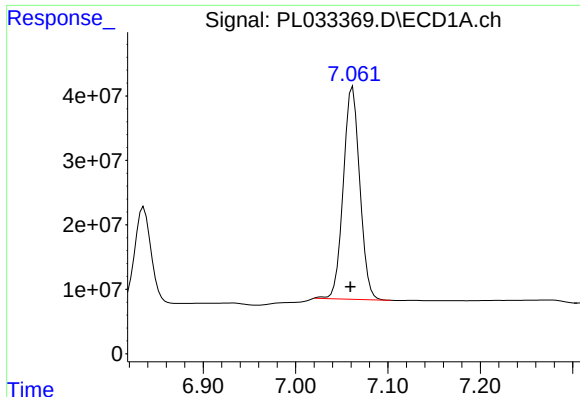
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 185155394
Conc: 46.34 ng/ml



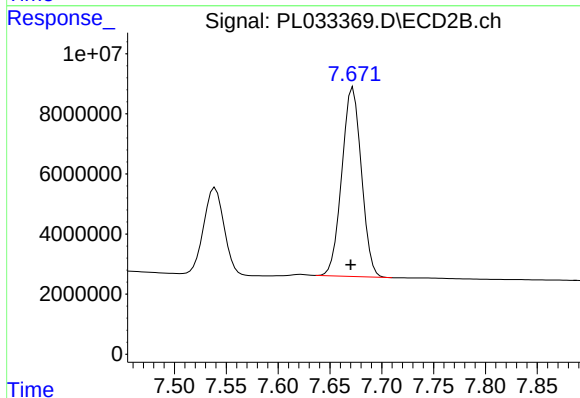
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 39348826
Conc: 50.32 ng/ml



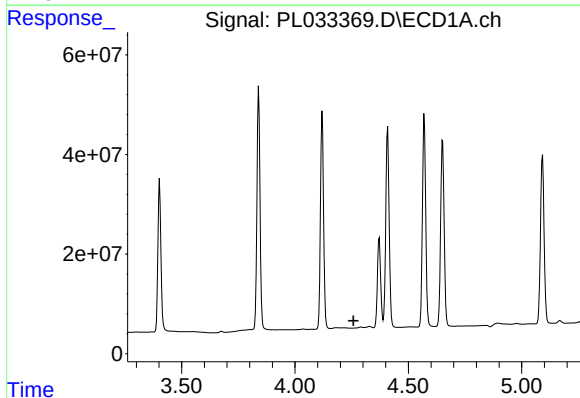
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 408205778
Conc: 51.03 ng/ml



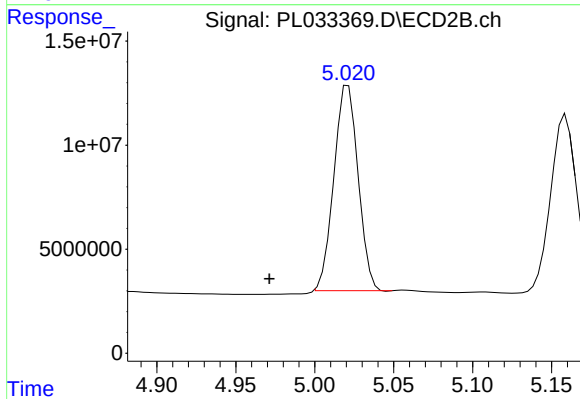
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 82564206
Conc: 54.72 ng/ml



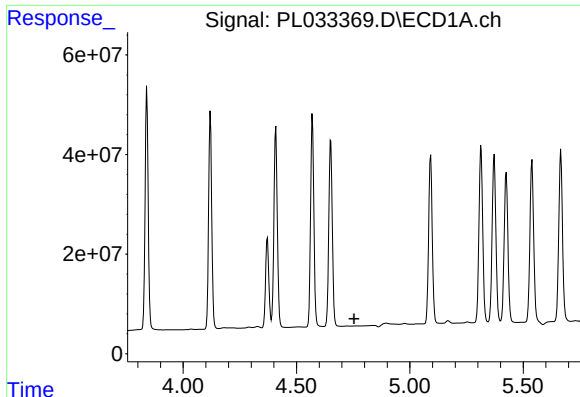
#23 Chlordane-1

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



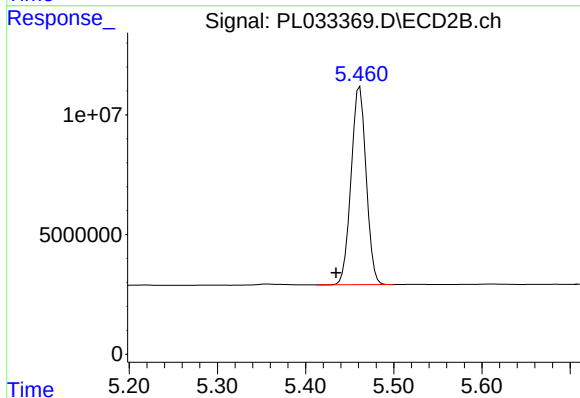
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 105148677
Conc: 1374.47 ng/ml



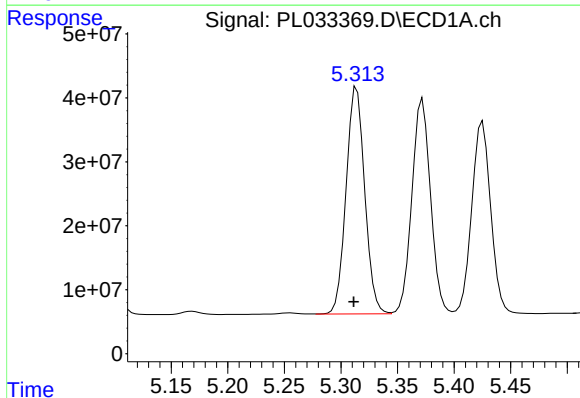
#24 Chlordane-2

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



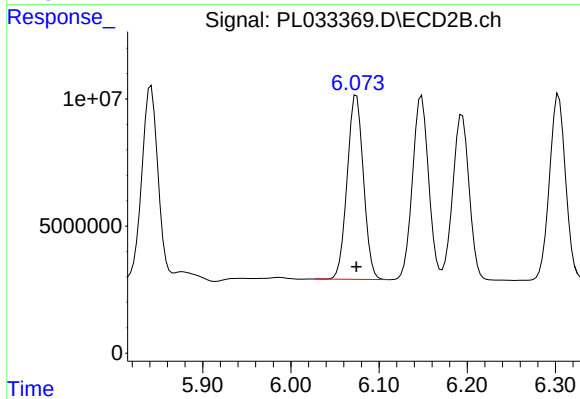
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 98287001
Conc: 1187.51 ng/ml



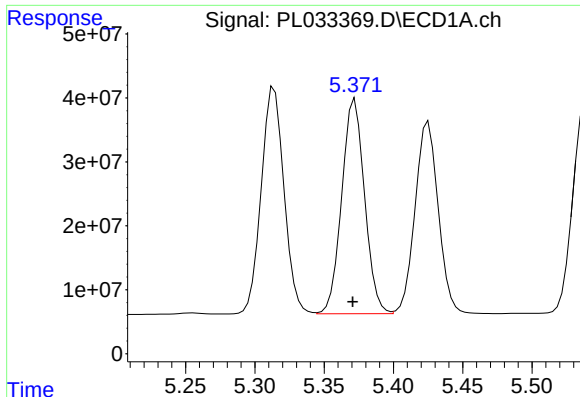
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 406184455
Conc: 406.70 ng/ml



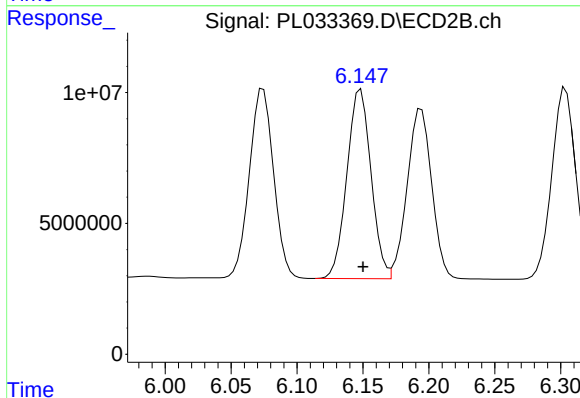
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 92843069
Conc: 354.20 ng/ml



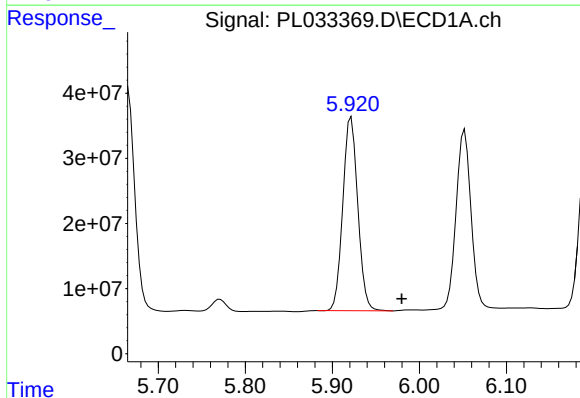
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 385955825
Conc: 428.81 ng/ml



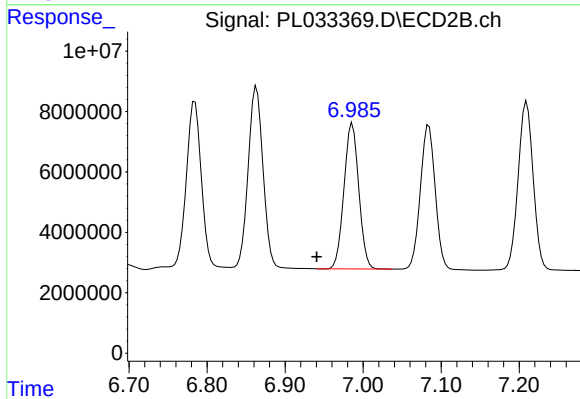
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 92052269
Conc: 293.54 ng/ml



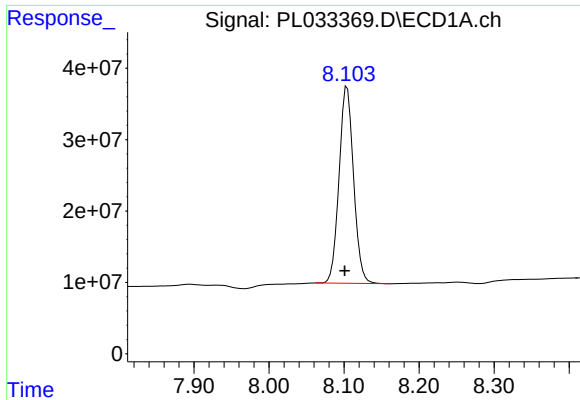
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.058 min
Response: 355108522
Conc: 2282.19 ng/ml



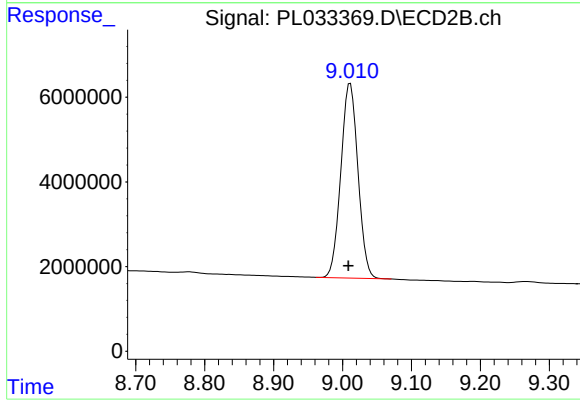
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 63437114
Conc: 1037.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 370715547
Conc: 47.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 79357666
Conc: 51.45 ng/ml