

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 15:07
 Operator : UA\AJ
 Sample : PB106716BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:04:03 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

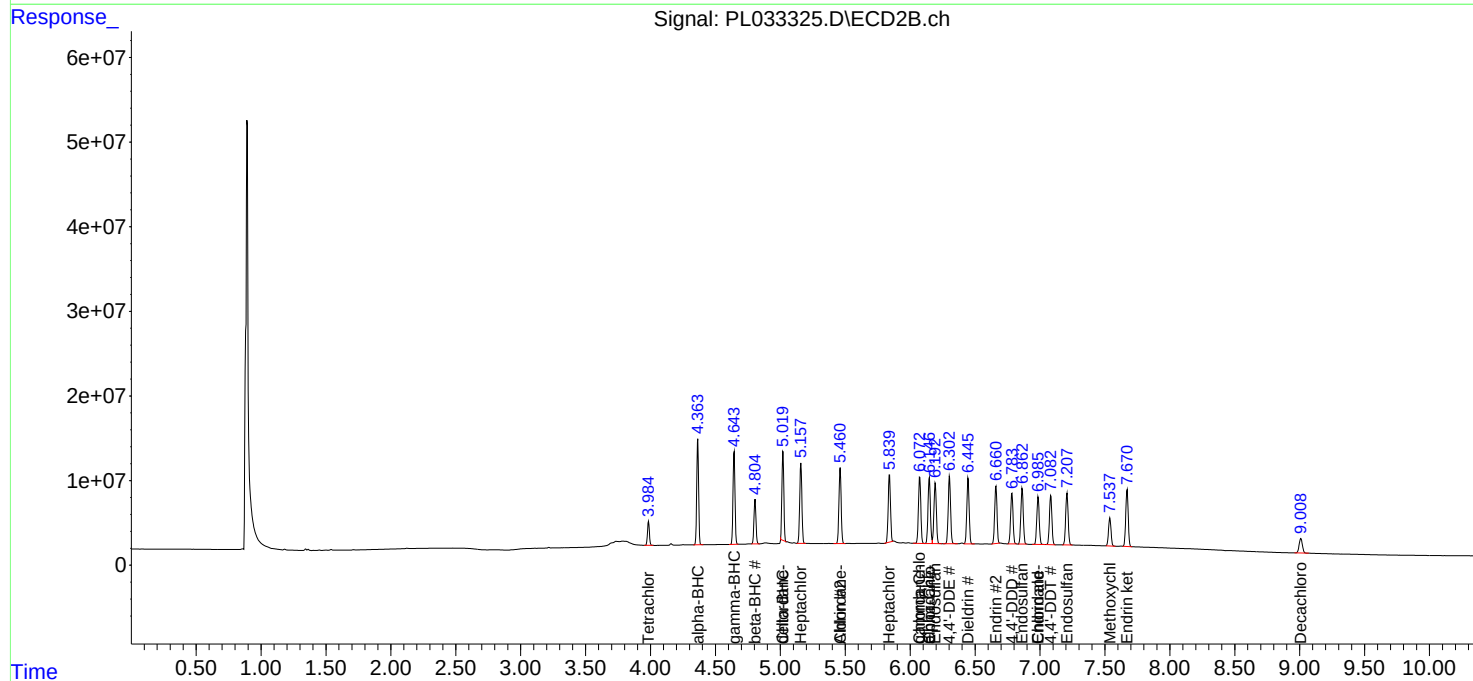
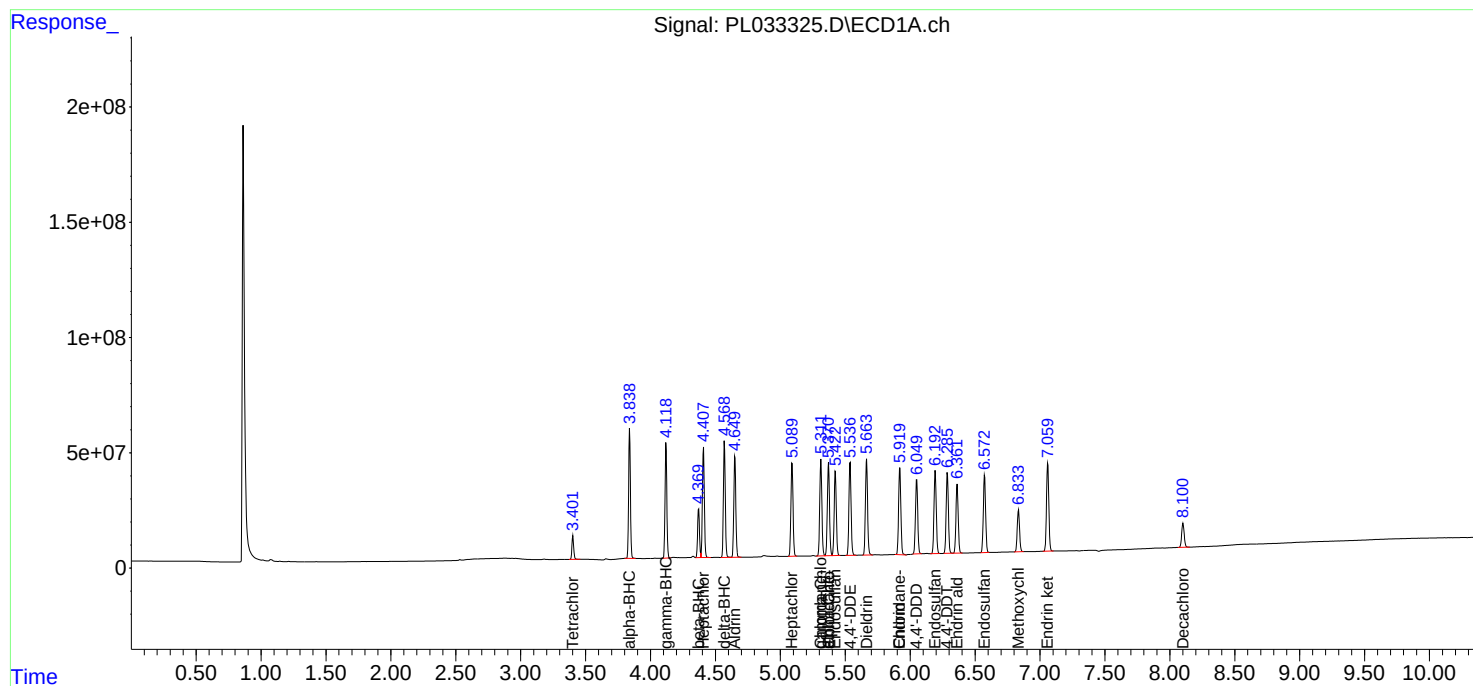
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	96993877	28515453	16.462	17.639
28)	SA Decachlor...	8.102	9.009	141.2E6	29869894	18.154	19.364
Target Compounds							
2)	A alpha-BHC	3.839	4.364	524.0E6	126.0E6	56.810	58.192
3)	MA gamma-BHC...	4.120	4.644	478.8E6	116.1E6	57.519	57.565
4)	MA Heptachlor	4.408	5.159	497.1E6	109.9E6	56.629	56.746
5)	MB Aldrin	4.650	5.461	473.8E6	106.4E6	57.215	57.327
6)	B beta-BHC	4.371	4.805	211.0E6	56218199	56.254	56.460
7)	B delta-BHC	4.569	5.020	504.0E6	109.2E6	58.379	56.218
8)	B Heptachlo...	5.090	5.841	457.3E6	98197971	57.090	59.170
9)	A Endosulfan I	5.424	6.194	426.2E6	91631140	56.409	56.923
10)	B gamma-Chl...	5.313	6.074	477.5E6	100.3E6	56.688	56.956
11)	B alpha-Chl...	5.371	6.148	463.0E6	100.2E6	56.020	56.527
12)	B 4,4'-DDE	5.537	6.303	466.2E6	101.9E6	55.779	56.775
13)	MA Dieldrin	5.664	6.447	479.8E6	98260270	57.206	57.156
14)	MA Endrin	5.920	6.661	451.3E6	85915743	56.283	57.037
15)	B Endosulfa...	6.193	6.863	432.4E6	85807240	56.584	57.383
16)	A 4,4'-DDD	6.050	6.784	387.0E6	77556264	56.982	57.899
17)	MA 4,4'-DDT	6.287	7.083	416.2E6	76453335	57.228	58.900
18)	B Endrin al...	6.362	6.986	360.7E6	73915952	56.733	57.941
19)	B Endosulfa...	6.573	7.208	411.1E6	81686947	56.564	57.316
20)	A Methoxychlor	6.835	7.538	226.7E6	44602690	56.745	57.042
21)	B Endrin ke...	7.060	7.671	474.6E6	88665468	59.330	58.764
23)	Chlordane-1	0.000	5.020	0	109.2E6	N.D.	1427.761 #
24)	Chlordane-2	0.000	5.461	0	106.4E6	N.D.	1285.253 #
25)	Chlordane-3	5.313	6.074	477.5E6	100.3E6	478.068	382.685
26)	Chlordane-4	5.371	6.148	463.0E6	100.2E6	514.362	319.557 #
27)	Chlordane-5	5.920	6.986	451.3E6	73915952	2900.153	1209.038 #

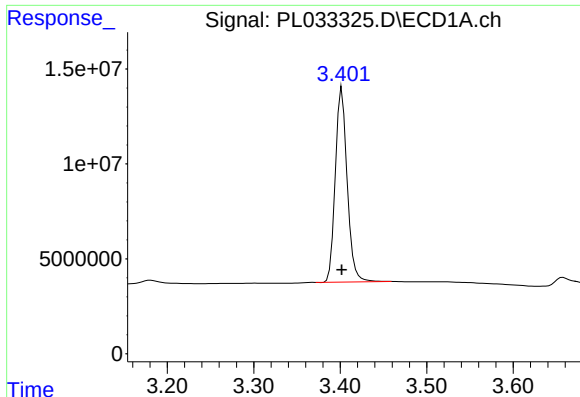
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 15:07
Operator : UA\AJ
Sample : PB106716BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 23:04:03 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

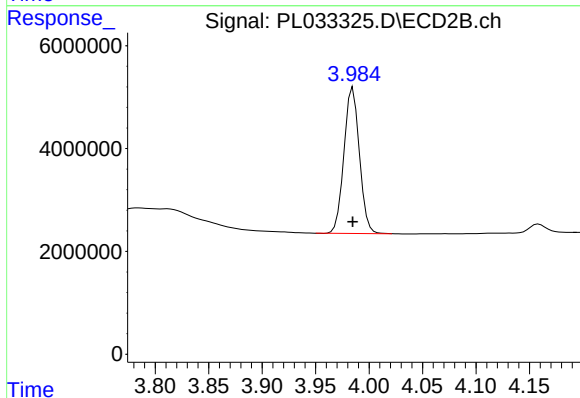
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





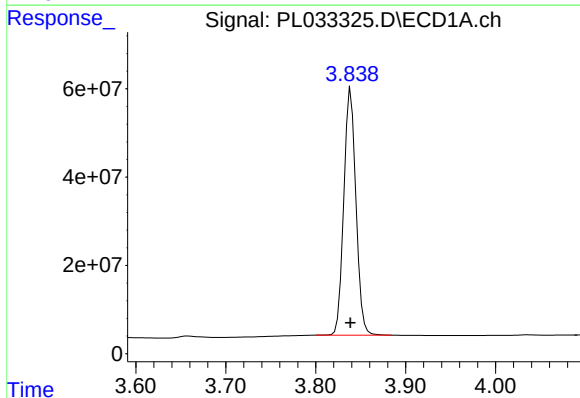
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96993877
Conc: 16.46 ng/ml



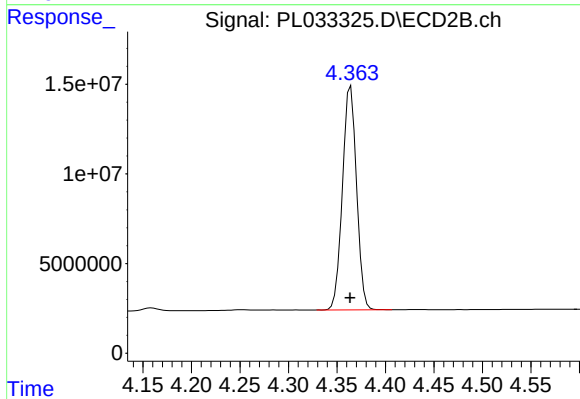
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 28515453
Conc: 17.64 ng/ml



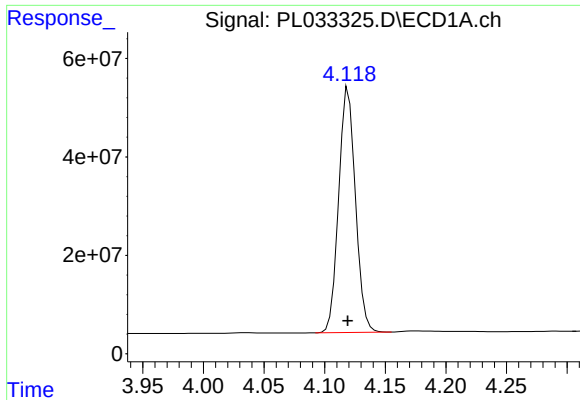
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 524029843
Conc: 56.81 ng/ml



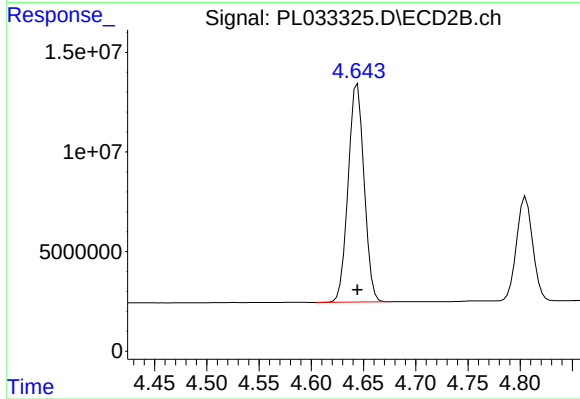
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 126036267
Conc: 58.19 ng/ml



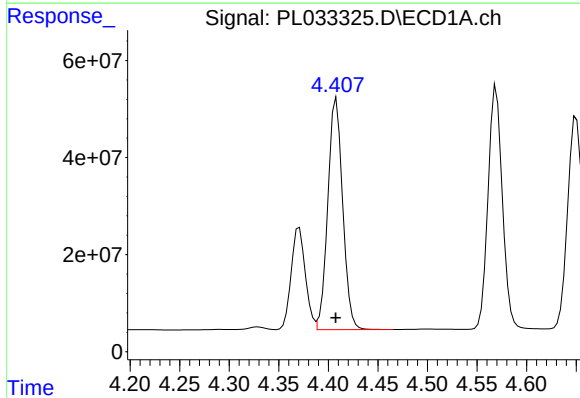
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 478789381
Conc: 57.52 ng/ml



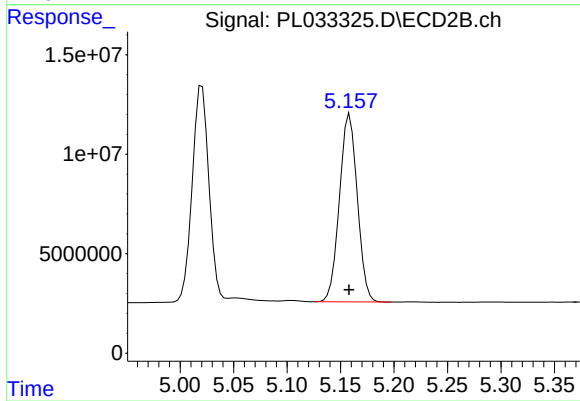
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 116096666
Conc: 57.57 ng/ml



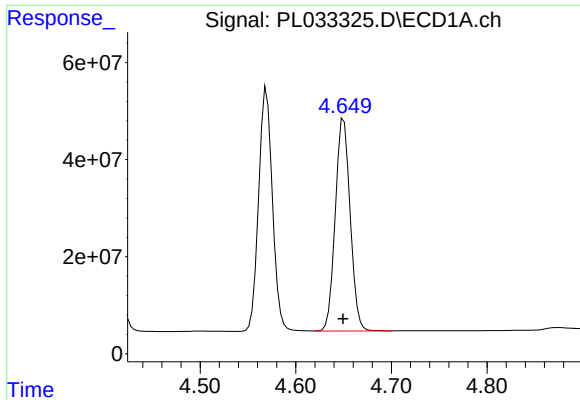
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 497135362
Conc: 56.63 ng/ml



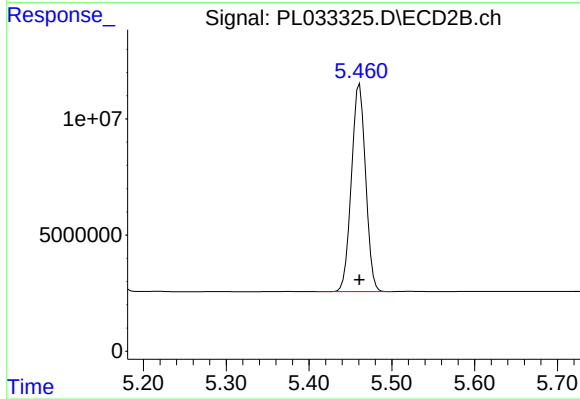
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 109915315
Conc: 56.75 ng/ml



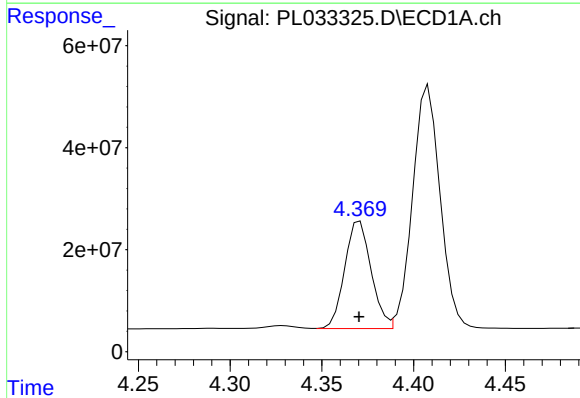
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 473777168
Conc: 57.22 ng/ml



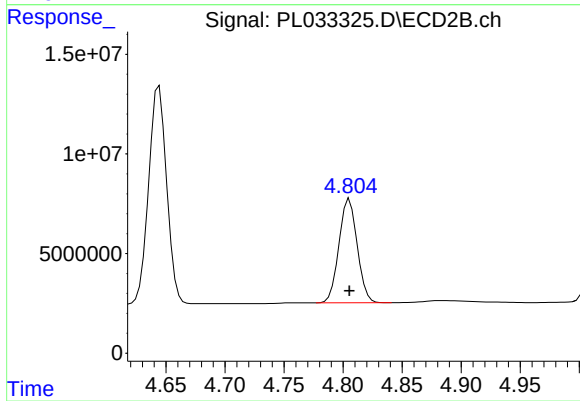
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 106376578
Conc: 57.33 ng/ml



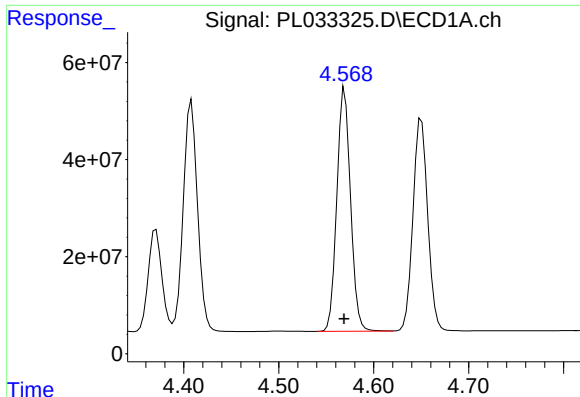
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 211013534
Conc: 56.25 ng/ml



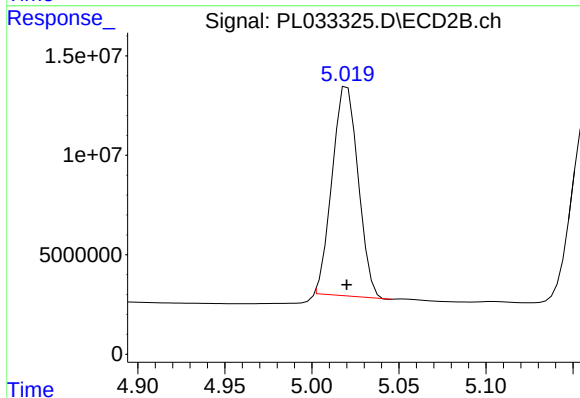
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 56218199
Conc: 56.46 ng/ml



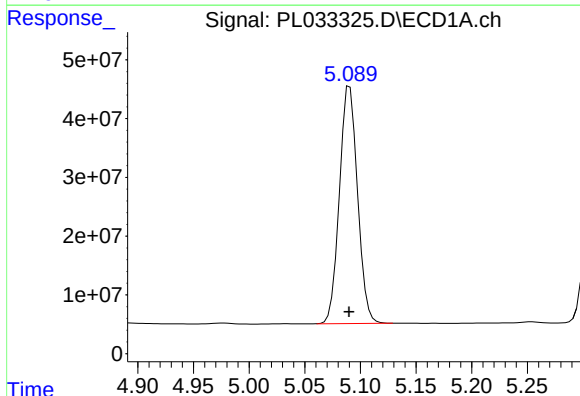
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 504031385
Conc: 58.38 ng/ml



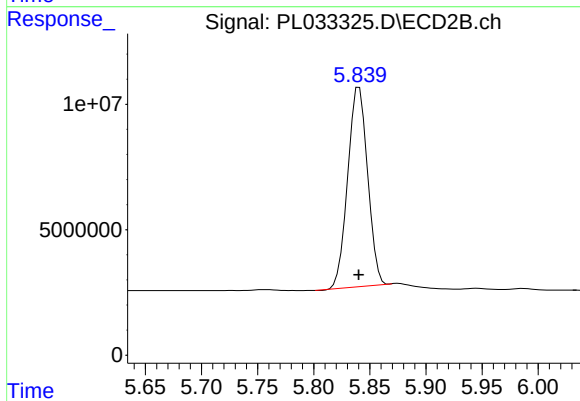
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 109225229
Conc: 56.22 ng/ml



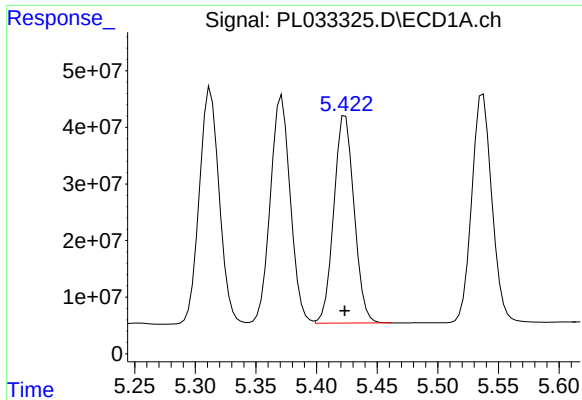
#8 Heptachlor epoxide

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 457286290
Conc: 57.09 ng/ml



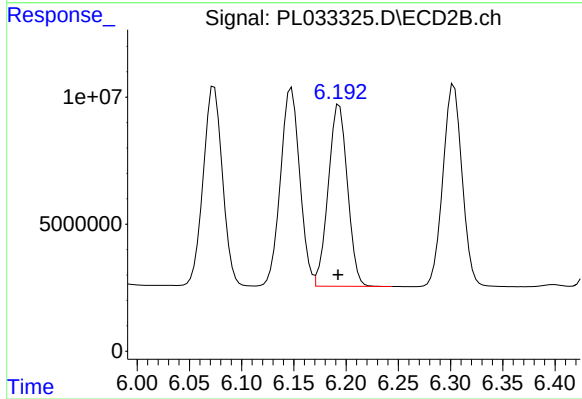
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 98197971
Conc: 59.17 ng/ml



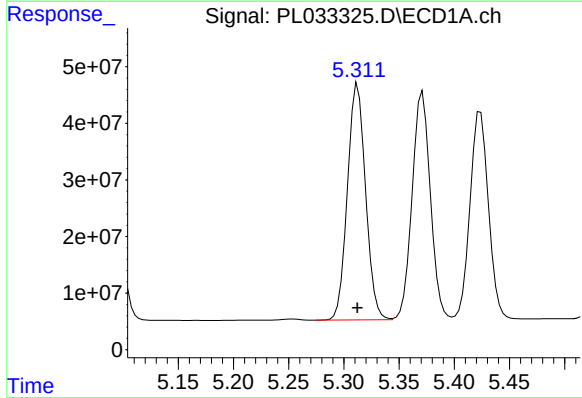
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 426189695
Conc: 56.41 ng/ml



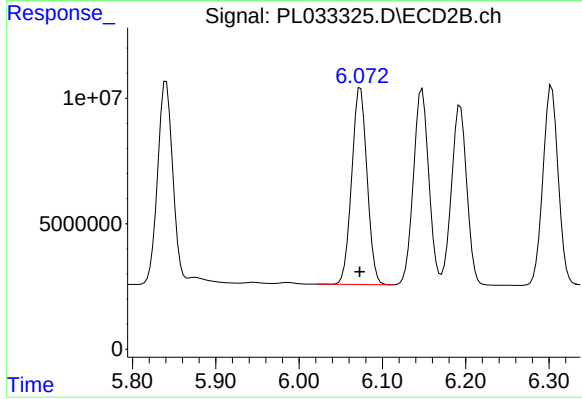
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 91631140
Conc: 56.92 ng/ml



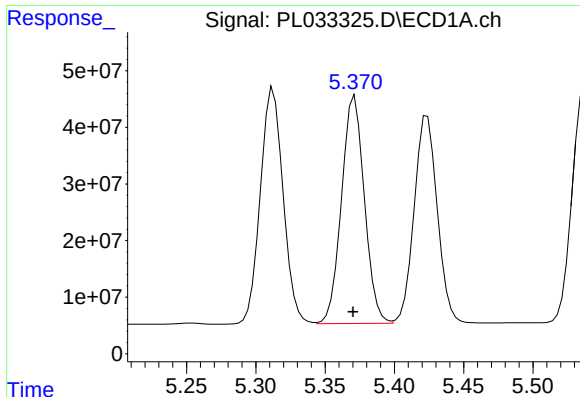
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 477465755
Conc: 56.69 ng/ml



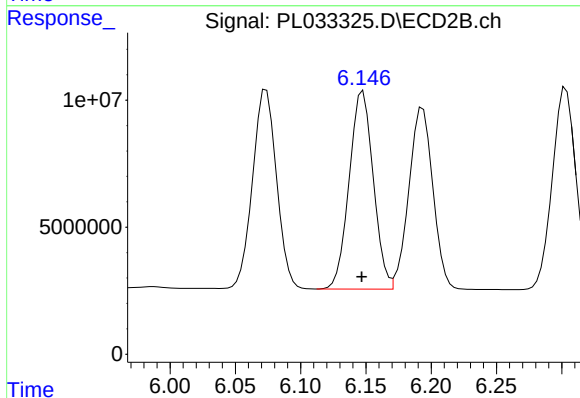
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100308712
Conc: 56.96 ng/ml



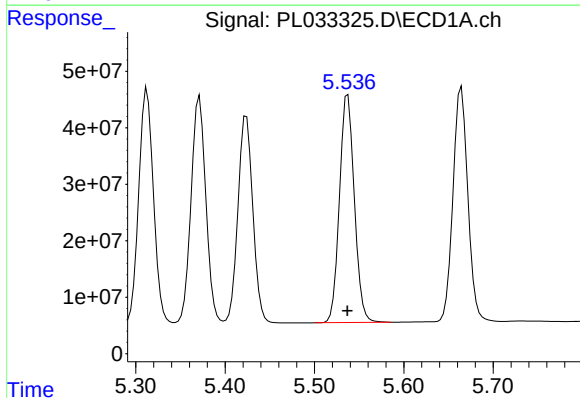
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 462958479
Conc: 56.02 ng/ml



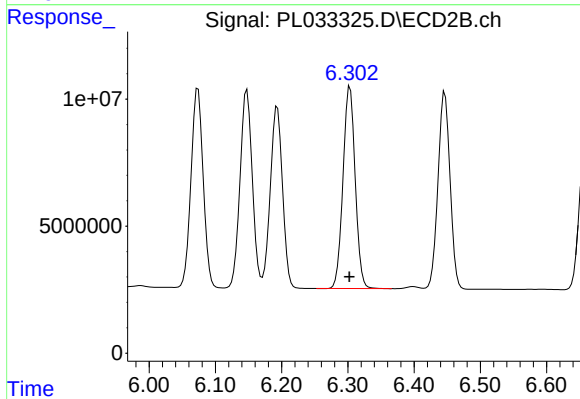
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 100212199
Conc: 56.53 ng/ml



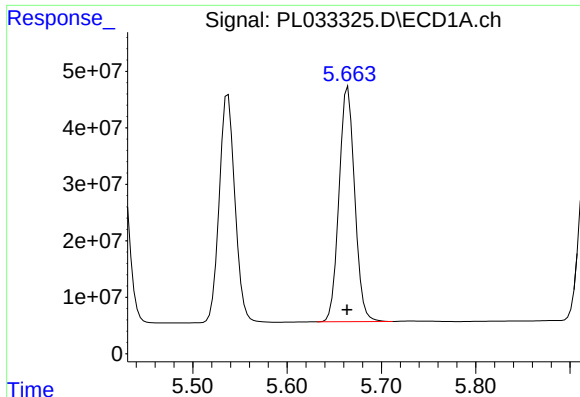
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 466203742
Conc: 55.78 ng/ml



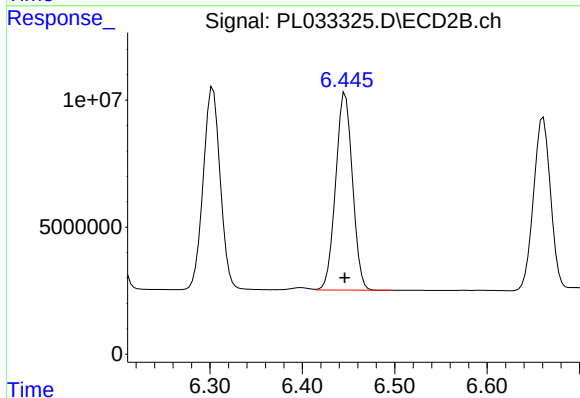
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 101895698
Conc: 56.78 ng/ml



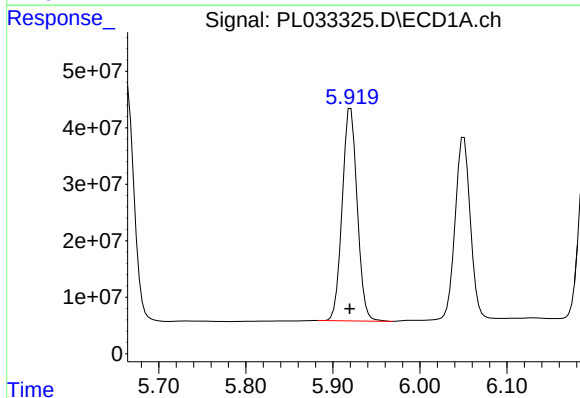
#13 Dieldrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 479820244
Conc: 57.21 ng/ml



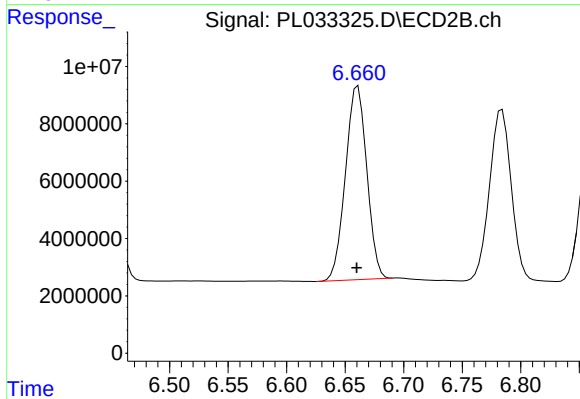
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 98260270
Conc: 57.16 ng/ml



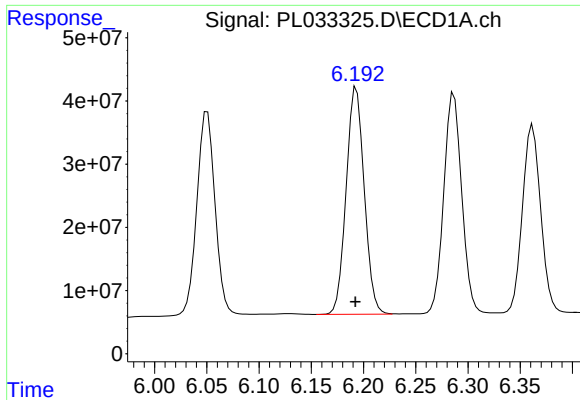
#14 Endrin

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 451264366
Conc: 56.28 ng/ml



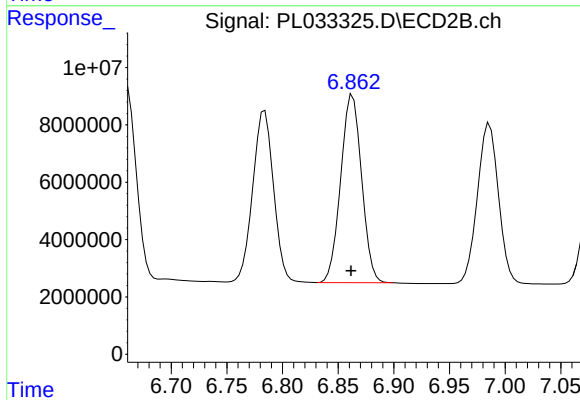
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 85915743
Conc: 57.04 ng/ml



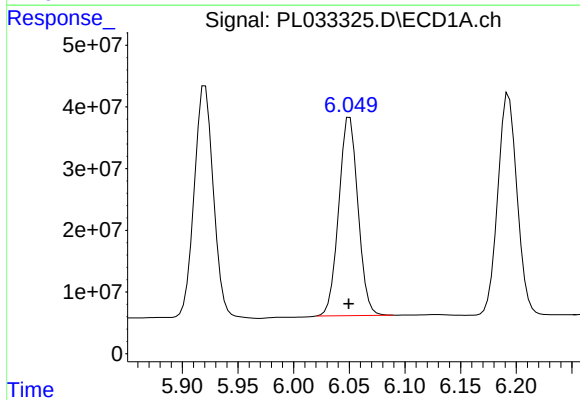
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 432374017
Conc: 56.58 ng/ml



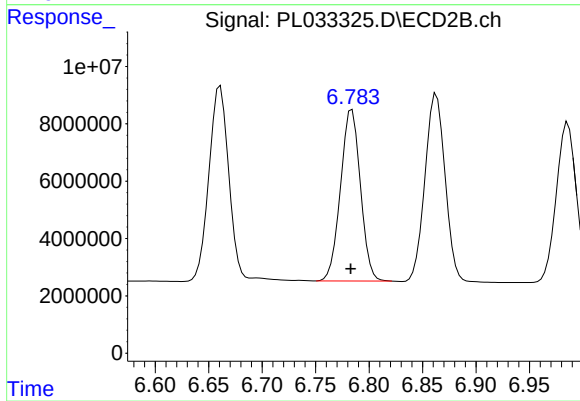
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 85807240
Conc: 57.38 ng/ml



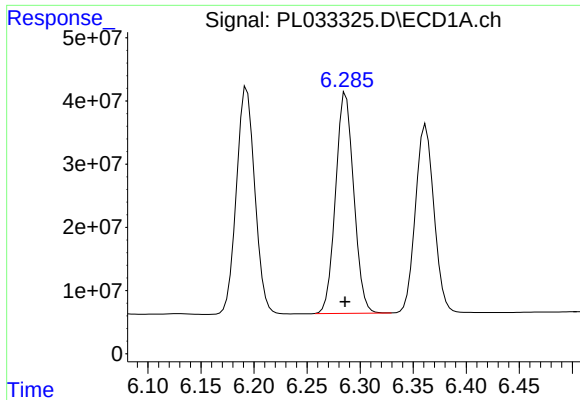
#16 4,4'-DDD

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 386994939
Conc: 56.98 ng/ml



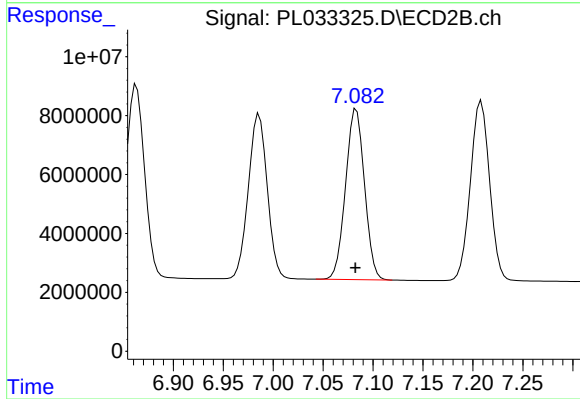
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 77556264
Conc: 57.90 ng/ml



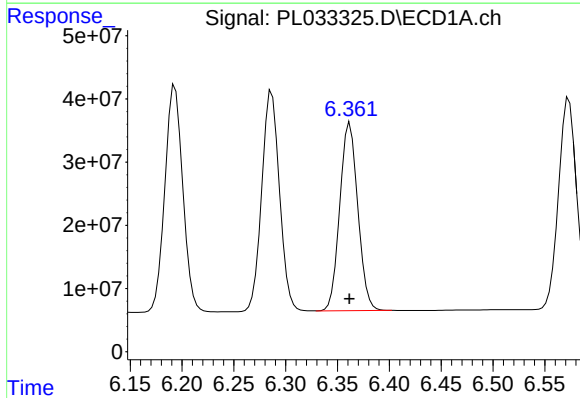
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 416234665
Conc: 57.23 ng/ml



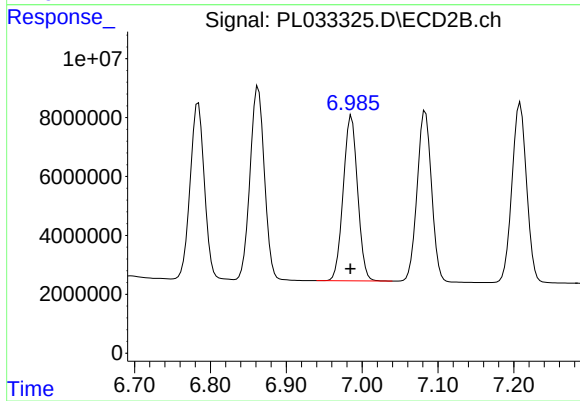
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 76453335
Conc: 58.90 ng/ml



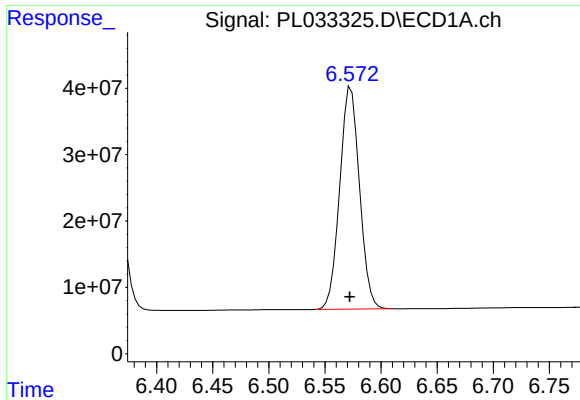
#18 Endrin aldehyde

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 360709723
Conc: 56.73 ng/ml



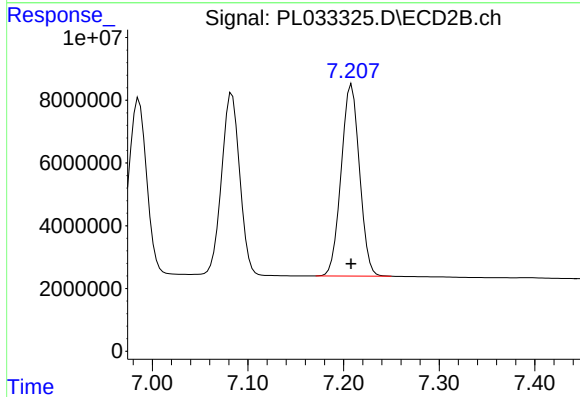
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 73915952
Conc: 57.94 ng/ml



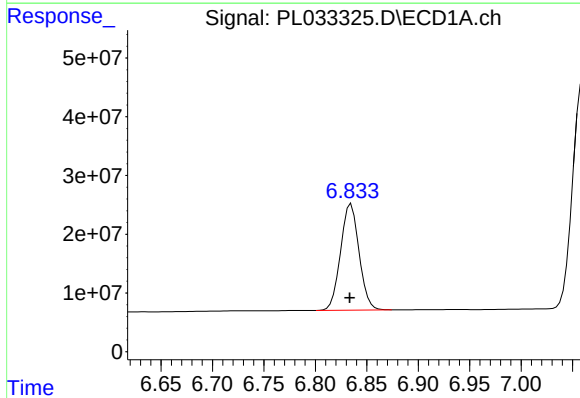
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 411057464
Conc: 56.56 ng/ml



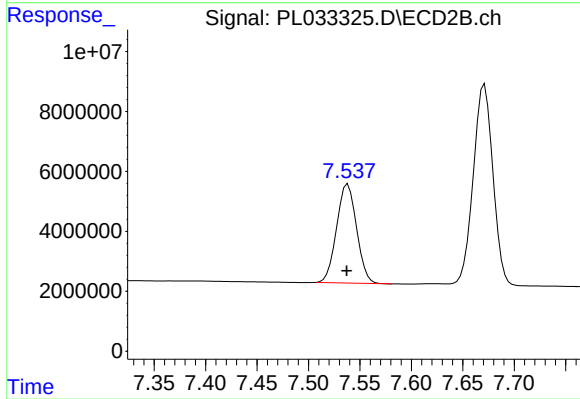
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 81686947
Conc: 57.32 ng/ml



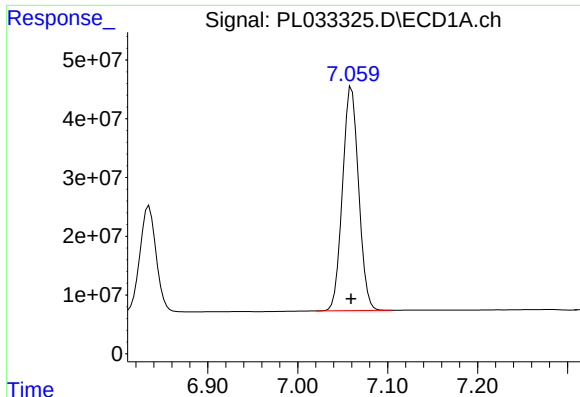
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 226706267
Conc: 56.74 ng/ml



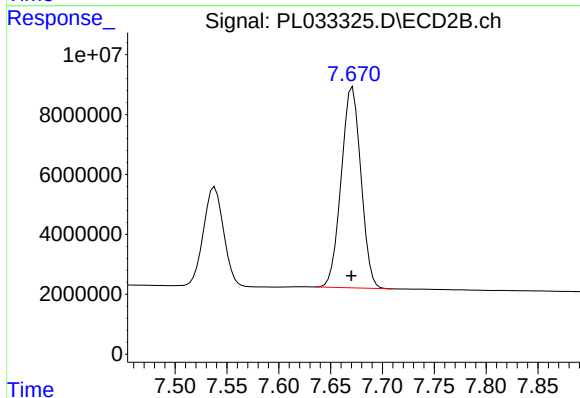
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 44602690
Conc: 57.04 ng/ml



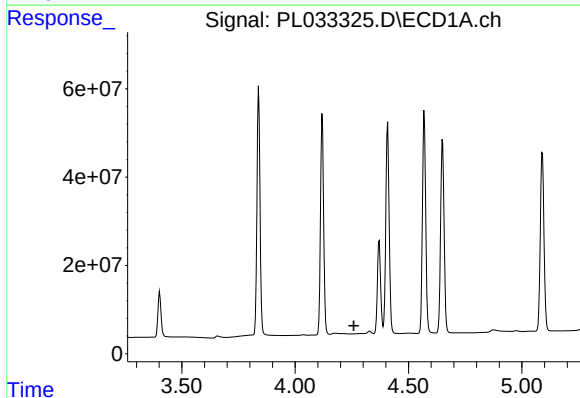
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 474635549
Conc: 59.33 ng/ml



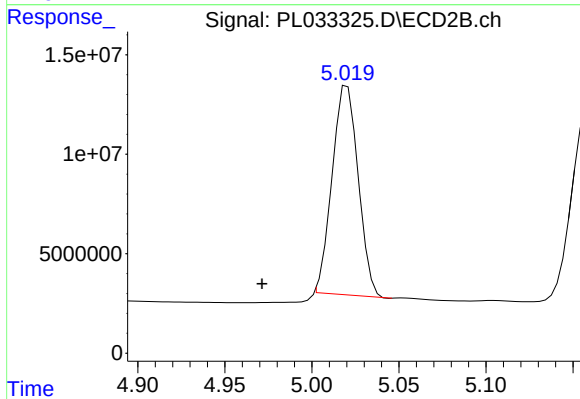
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 88665468
Conc: 58.76 ng/ml



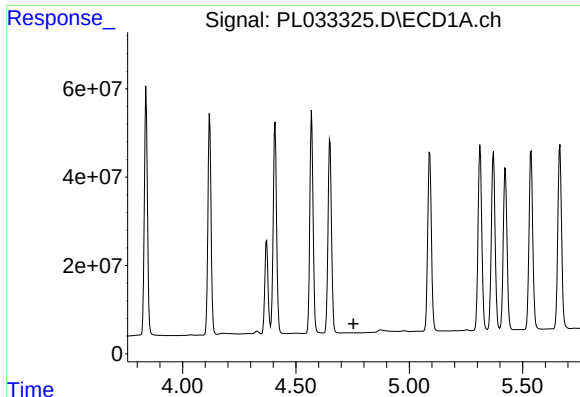
#23 Chlordane-1

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



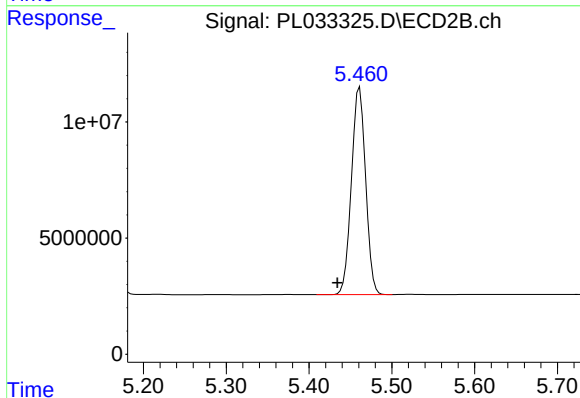
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 109225229
Conc: 1427.76 ng/ml



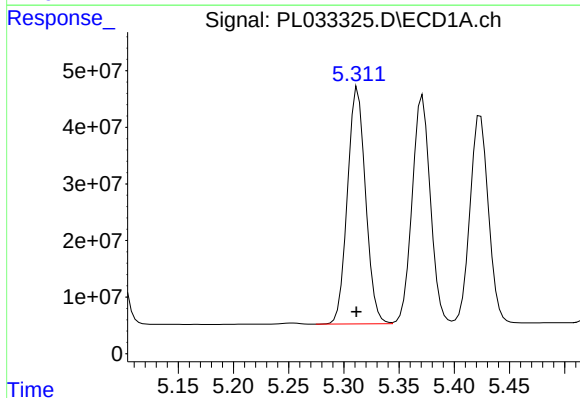
#24 Chlordane-2

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



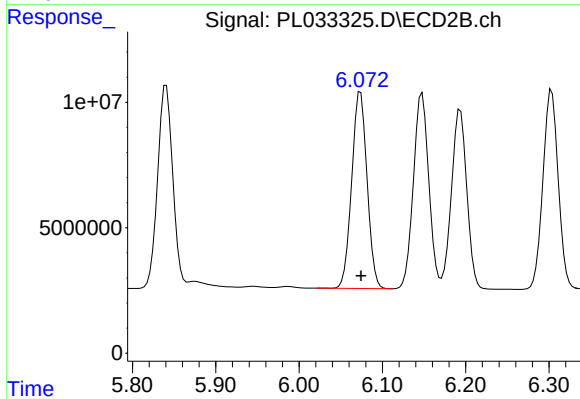
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 106376578
Conc: 1285.25 ng/ml



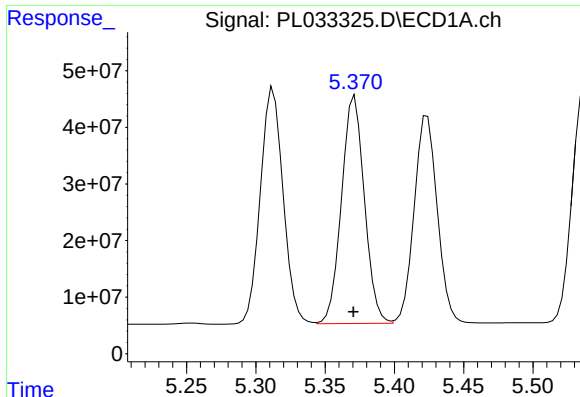
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 477465755
Conc: 478.07 ng/ml



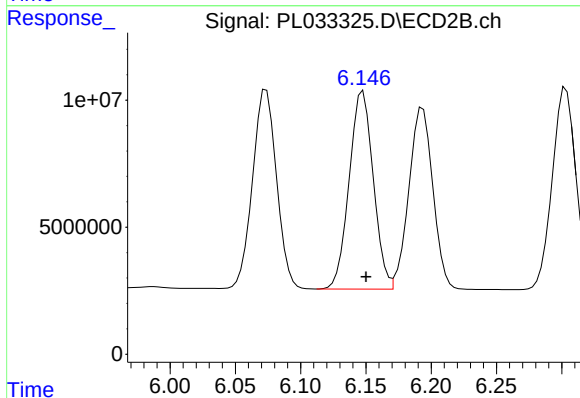
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100308712
Conc: 382.69 ng/ml



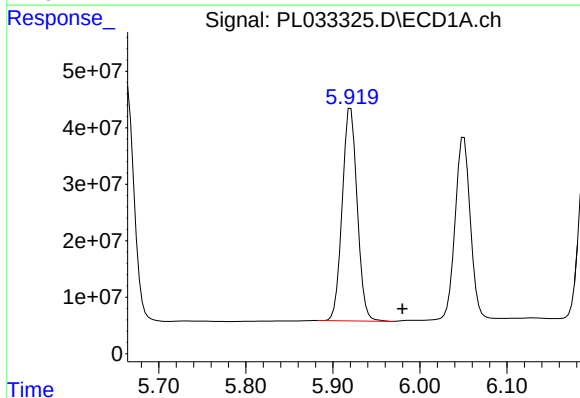
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 462958479
Conc: 514.36 ng/ml



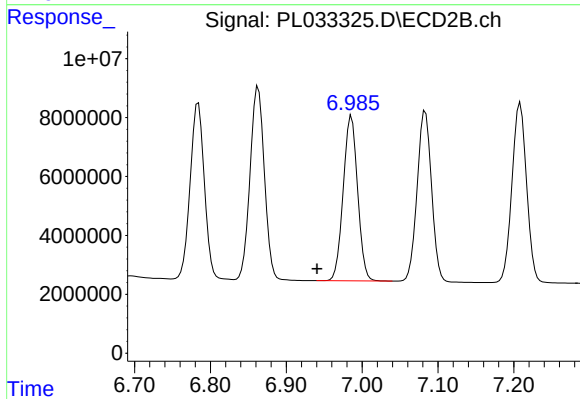
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 100212199
Conc: 319.56 ng/ml



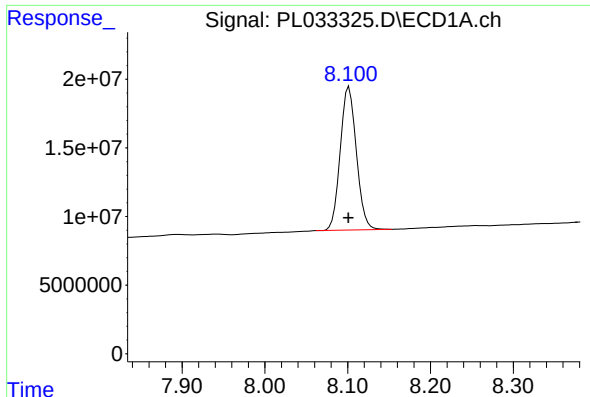
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.060 min
Response: 451264366
Conc: 2900.15 ng/ml



#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 73915952
Conc: 1209.04 ng/ml



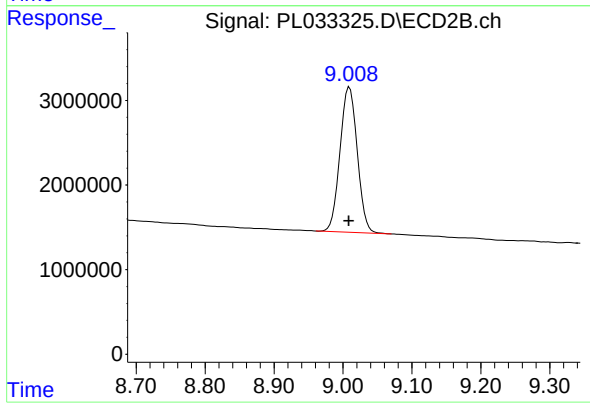
#28 Decachlorobiphenyl

R.T.: 8.102 min

Delta R.T.: 0.000 min

Response: 141243529

Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min

Delta R.T.: 0.001 min

Response: 29869894

Conc: 19.36 ng/ml