

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 16:08
 Operator : UA\AJ
 Sample : J1619-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:04:36 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

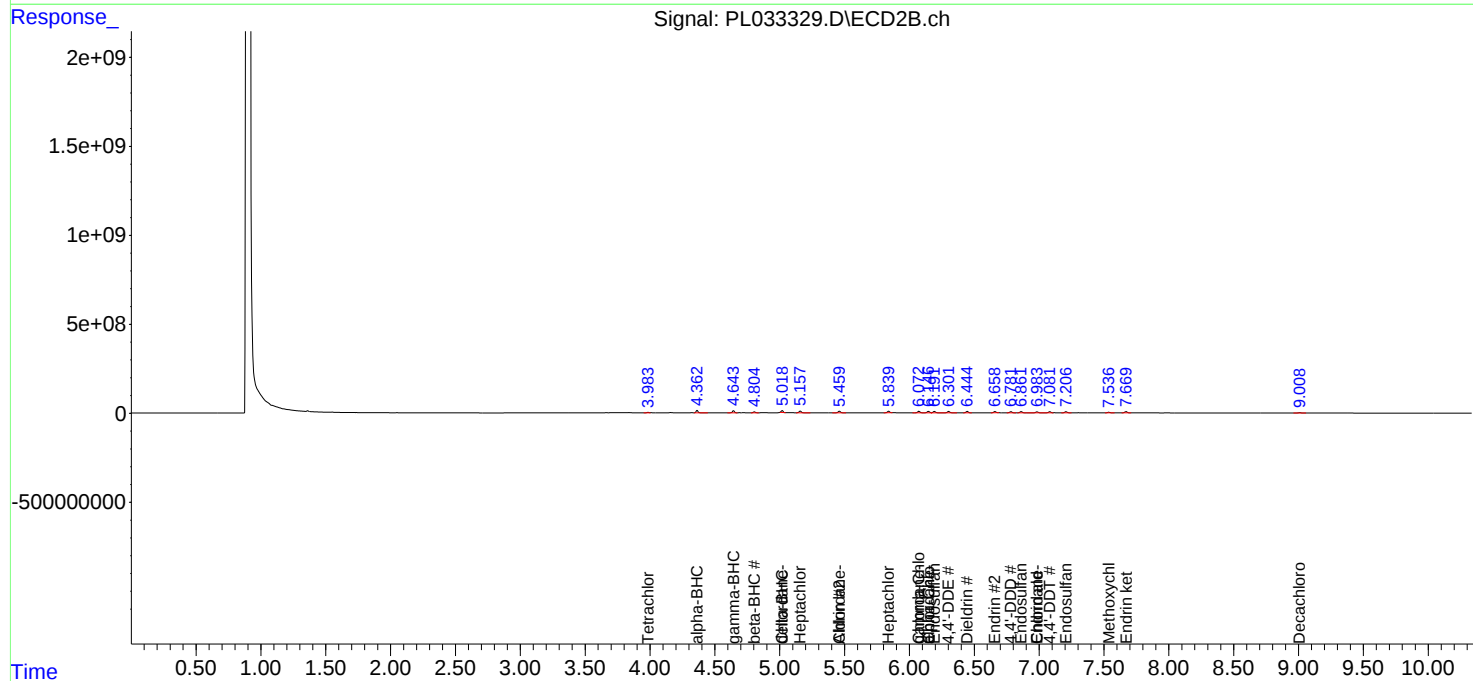
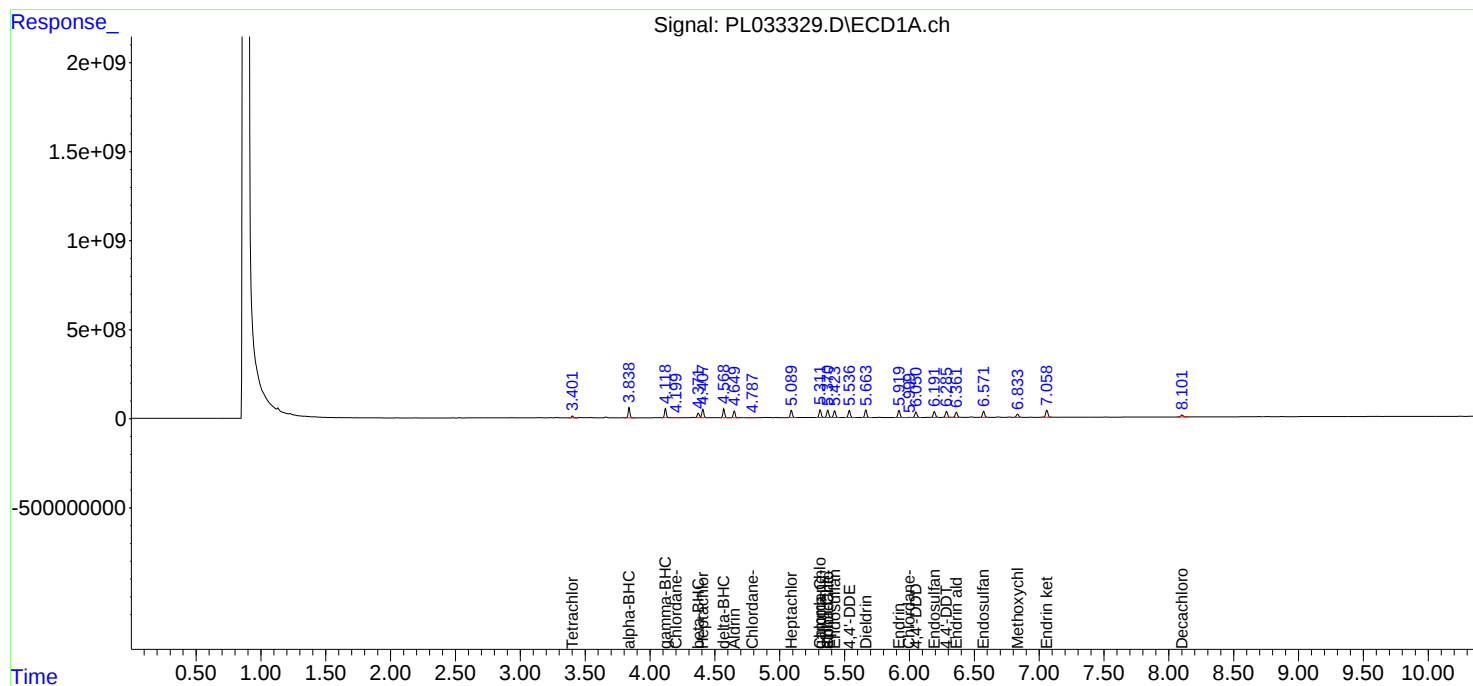
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	96393599	29183682	16.360	18.053
28)	SA Decachlor...	8.102	9.009	148.4E6	32014436	19.072	20.754
Target Compounds							
2)	A alpha-BHC	3.839	4.363	539.7E6	141.8E6	58.511	65.462
3)	MA gamma-BHC...	4.120	4.644	492.3E6	126.2E6	59.147	62.553
4)	MA Heptachlor	4.408	5.158	499.2E6	114.5E6	56.859	59.132
5)	MB Aldrin	4.650	5.460	402.6E6	110.6E6	48.624	59.587
6)	B beta-BHC	4.373	4.805	302.1E6	58529207	80.526	58.781 #
7)	B delta-BHC	4.569	5.020	499.4E6	112.6E6	57.844	57.945
8)	B Heptachlo...	5.090	5.840	459.0E6	103.1E6	57.307	62.103
9)	A Endosulfan I	5.424	6.193	435.0E6	96375831	57.576	59.870
10)	B gamma-Chl...	5.313	6.073	491.7E6	106.0E6	58.383	60.203
11)	B alpha-Chl...	5.371	6.147	481.3E6	104.6E6	58.244	58.978
12)	B 4,4'-DDE	5.537	6.303	456.4E6	103.9E6	54.608	57.867
13)	MA Dieldrin	5.665	6.446	477.2E6	100.7E6	56.891	58.574
14)	MA Endrin	5.920	6.660	462.5E6	87114450	57.691	57.833
15)	B Endosulfa...	6.193	6.862	388.3E6	89794931	50.819	60.050
16)	A 4,4'-DDD	6.051	6.783	355.1E6	79860603	52.288	59.619
17)	MA 4,4'-DDT	6.287	7.082	405.0E6	73642197	55.685	56.735
18)	B Endrin al...	6.363	6.984	346.9E6	70843538	54.558	55.533
19)	B Endosulfa...	6.573	7.208	408.1E6	85063903	56.160	59.686
20)	A Methoxychlor	6.835	7.537	219.5E6	46170913	54.936	59.048
21)	B Endrin ke...	7.060	7.670	477.0E6	92079405	59.629	61.027
23)	Chlordane-1	4.201	5.020	7114366	112.6E6	25.264	1471.624 #
24)	Chlordane-2	4.790	5.460	14546670	110.6E6	45.355	1335.926 #
25)	Chlordane-3	5.313	6.073	491.7E6	106.0E6	492.359	404.506
26)	Chlordane-4	5.371	6.147	481.3E6	104.6E6	534.779	333.413 #
27)	Chlordane-5	6.000	6.984	8352954	70843538	53.682	1158.782 #

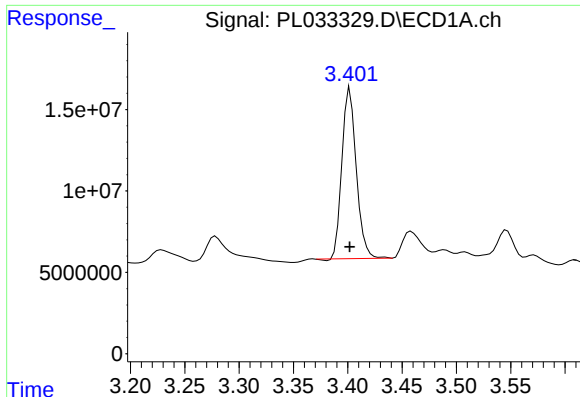
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 16:08
Operator : UA\AJ
Sample : J1619-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 23:04:36 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

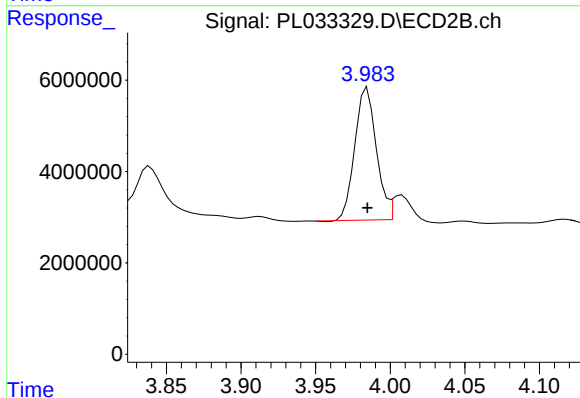
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





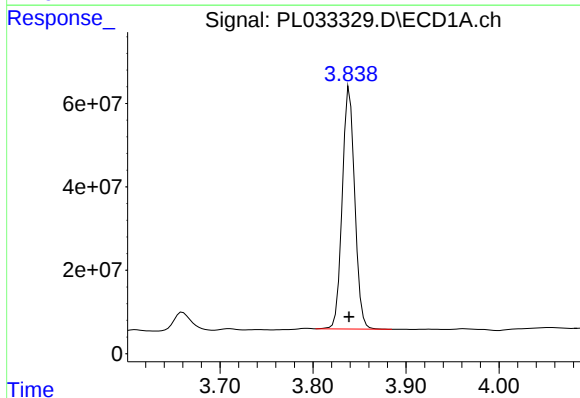
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96393599
Conc: 16.36 ng/ml



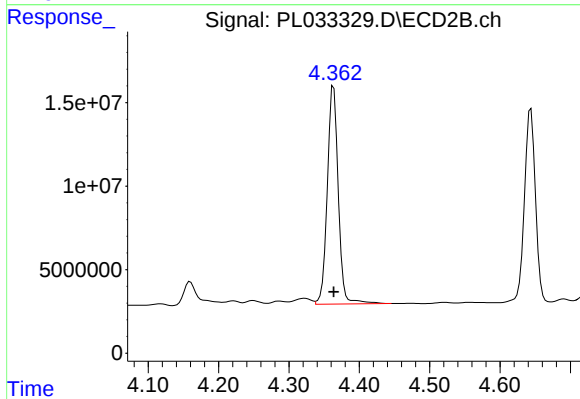
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 29183682
Conc: 18.05 ng/ml



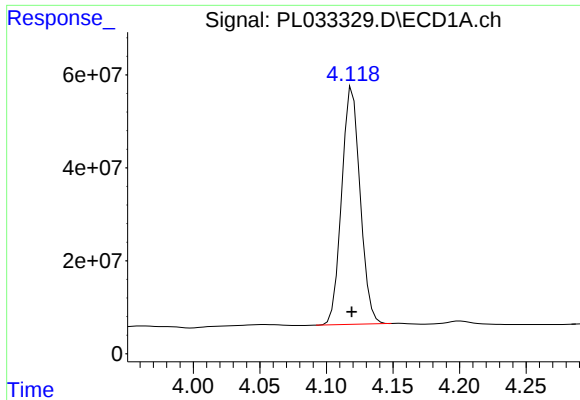
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 539718219
Conc: 58.51 ng/ml



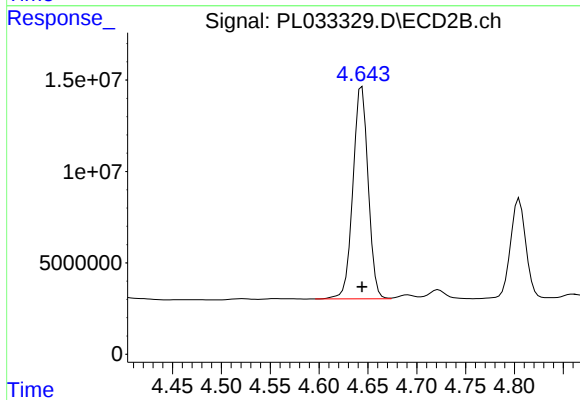
#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 141782027
Conc: 65.46 ng/ml



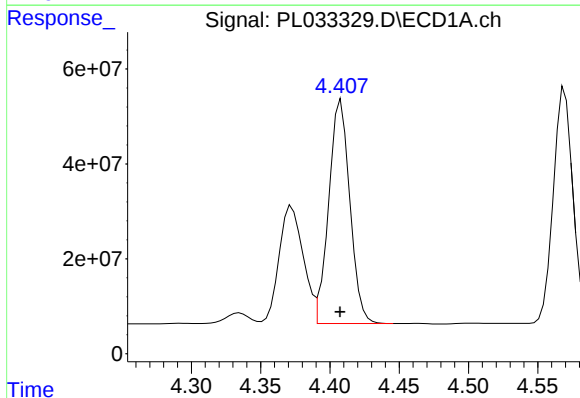
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 492335630
Conc: 59.15 ng/ml



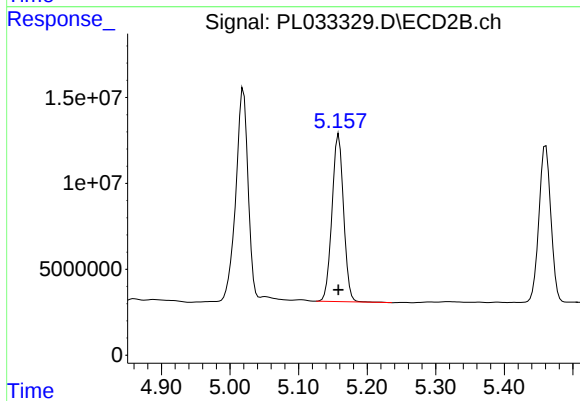
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 126156553
Conc: 62.55 ng/ml



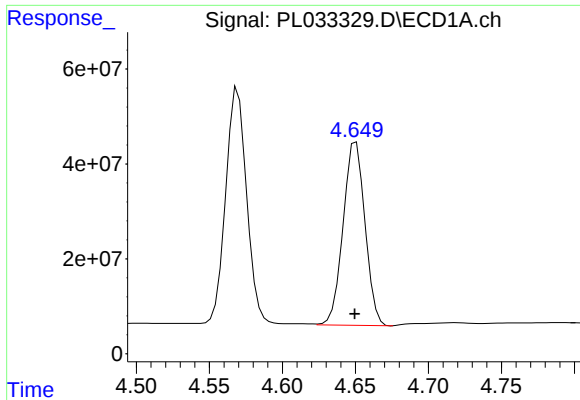
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 499159223
Conc: 56.86 ng/ml



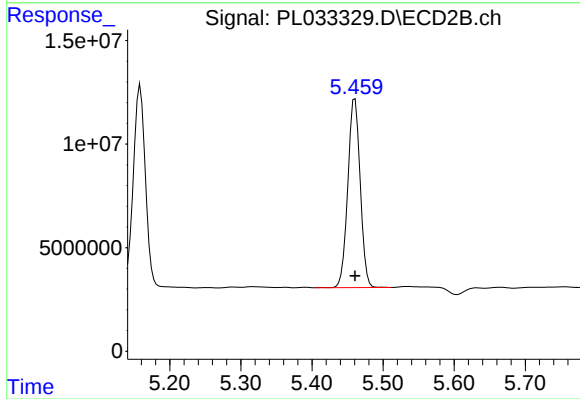
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 114537846
Conc: 59.13 ng/ml



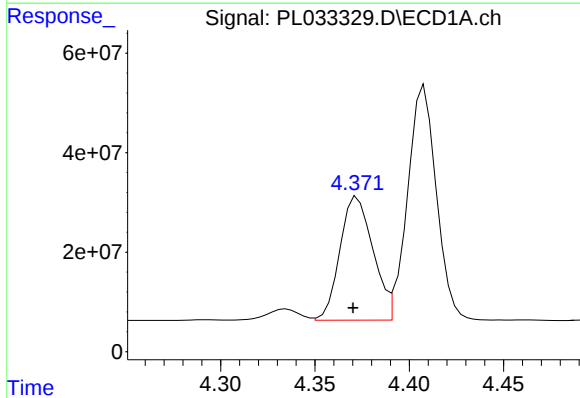
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 402639098
Conc: 48.62 ng/ml



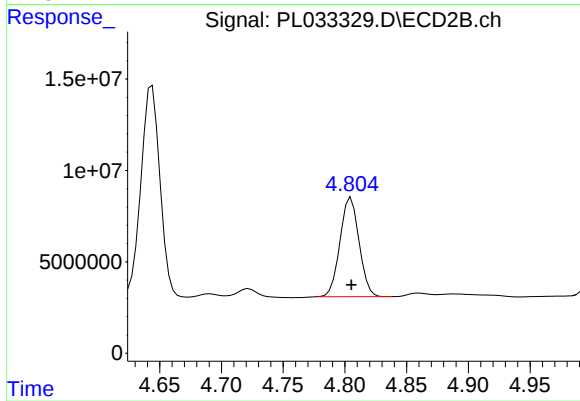
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 110570560
Conc: 59.59 ng/ml



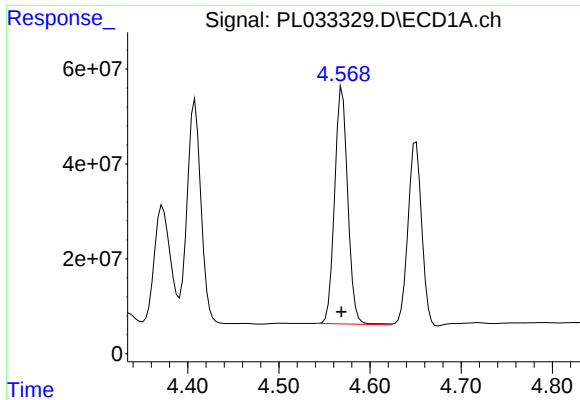
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 302059530
Conc: 80.53 ng/ml



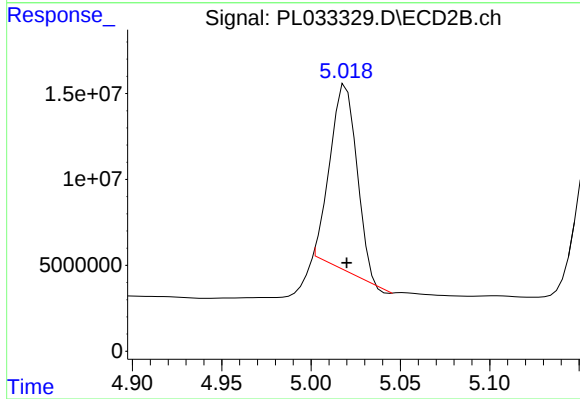
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 58529207
Conc: 58.78 ng/ml



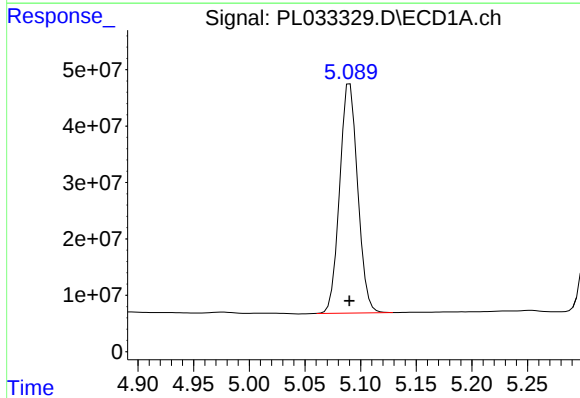
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 499419682
Conc: 57.84 ng/ml



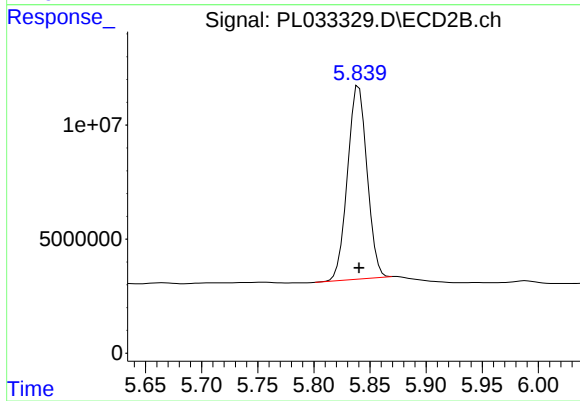
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 112580795
Conc: 57.95 ng/ml



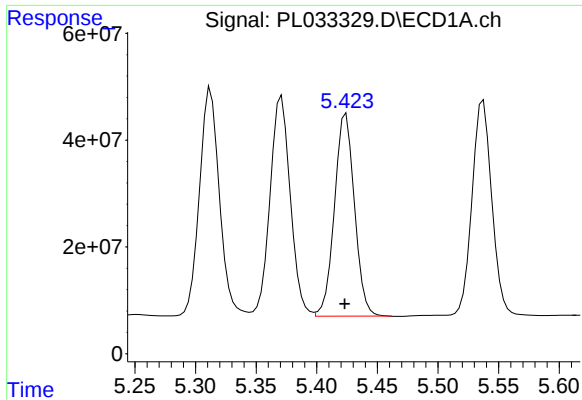
#8 Heptachlor epoxide

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 459021111
Conc: 57.31 ng/ml



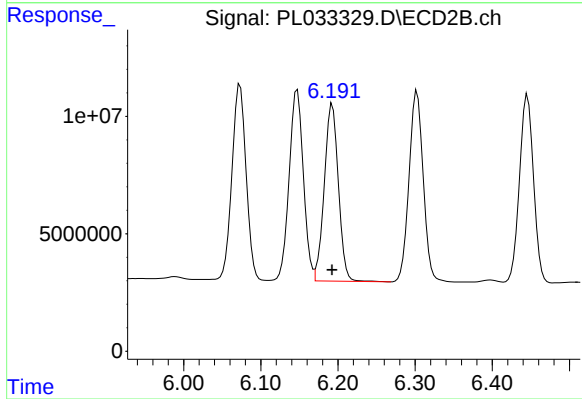
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 103065507
Conc: 62.10 ng/ml



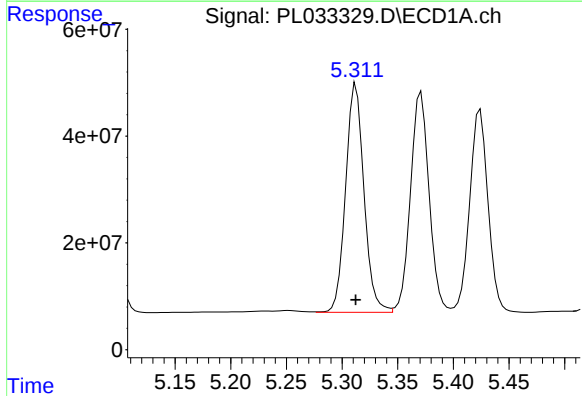
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 435009645
Conc: 57.58 ng/ml



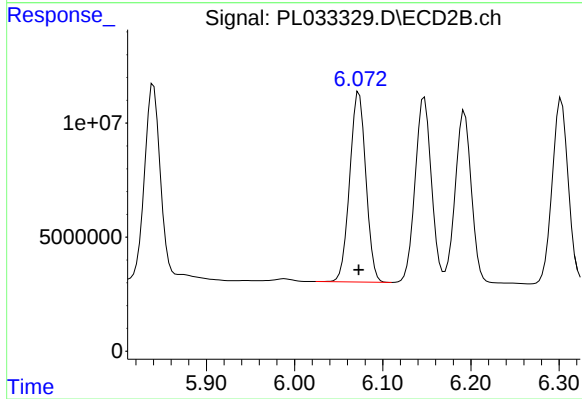
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 96375831
Conc: 59.87 ng/ml



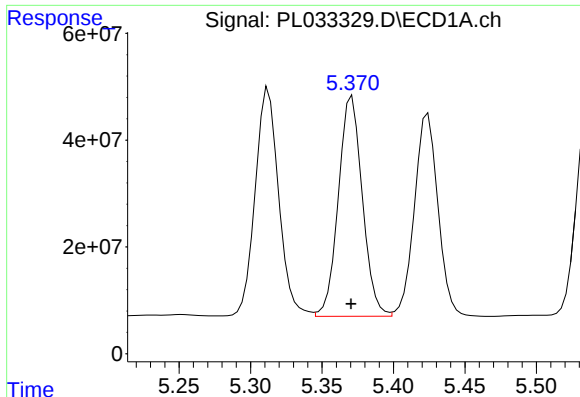
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 491739136
Conc: 58.38 ng/ml



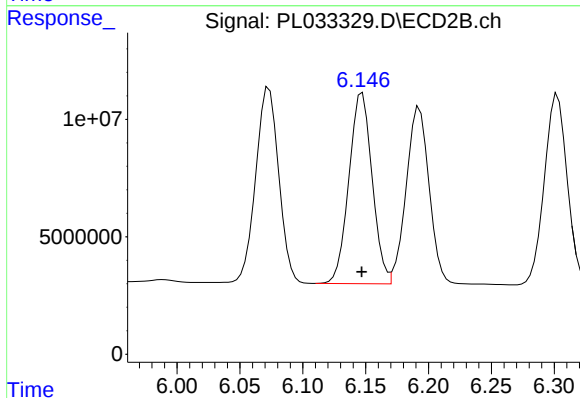
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106028242
Conc: 60.20 ng/ml



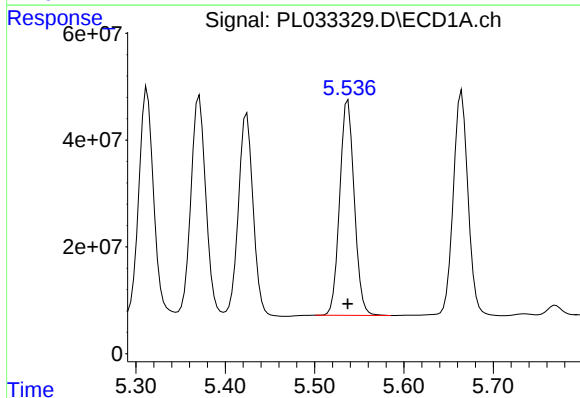
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 481335190
Conc: 58.24 ng/ml



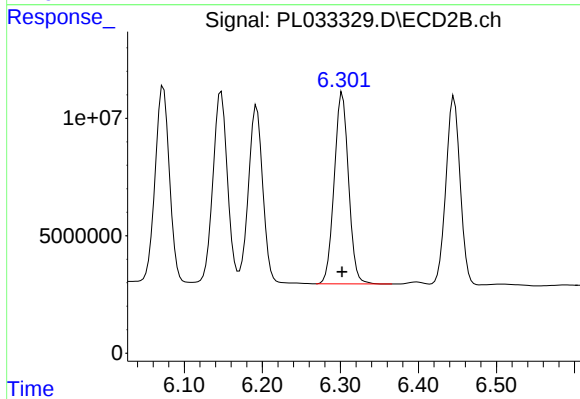
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 104557518
Conc: 58.98 ng/ml



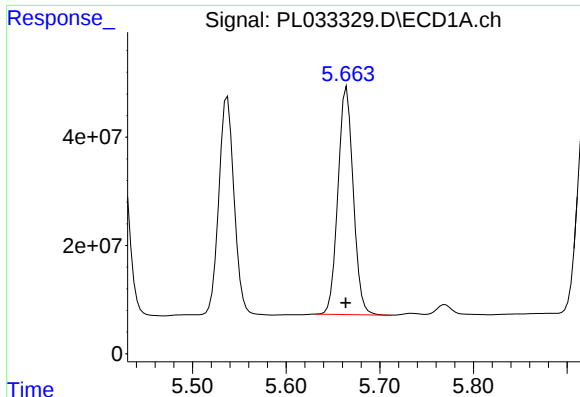
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 456421145
Conc: 54.61 ng/ml



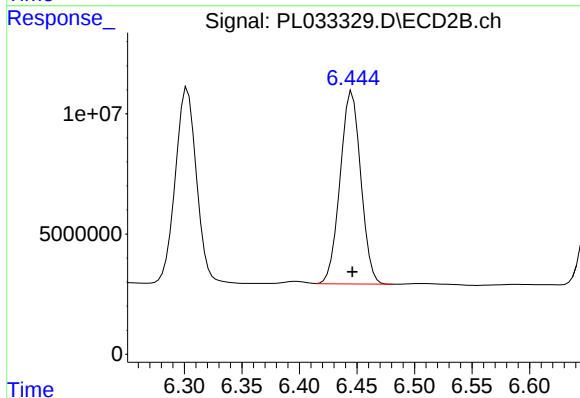
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 103854351
Conc: 57.87 ng/ml



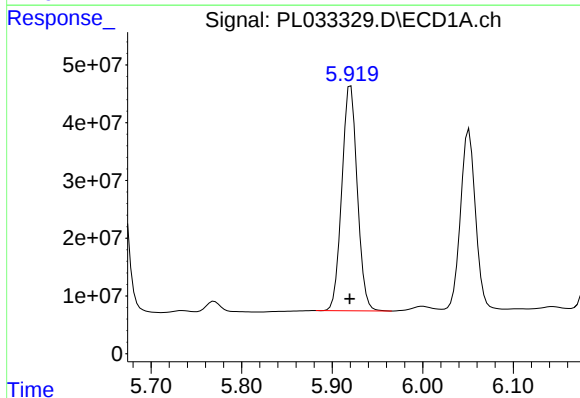
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 477175436
Conc: 56.89 ng/ml



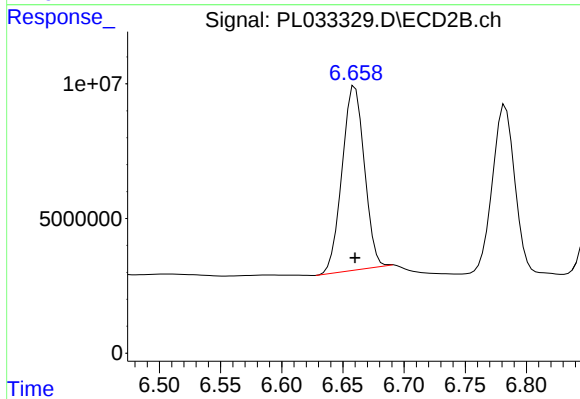
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 100697293
Conc: 58.57 ng/ml



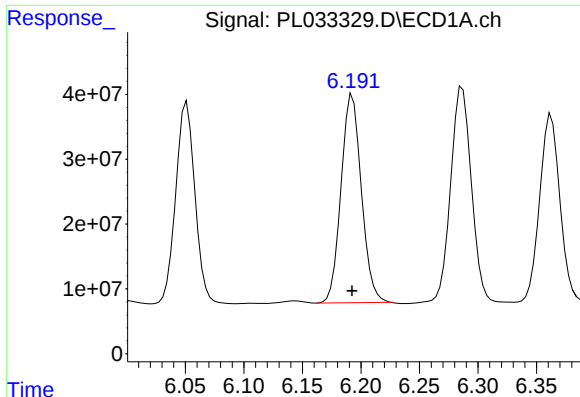
#14 Endrin

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 462548375
Conc: 57.69 ng/ml



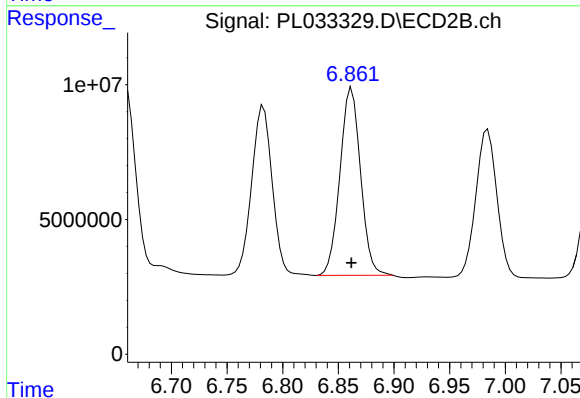
#14 Endrin

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 87114450
Conc: 57.83 ng/ml



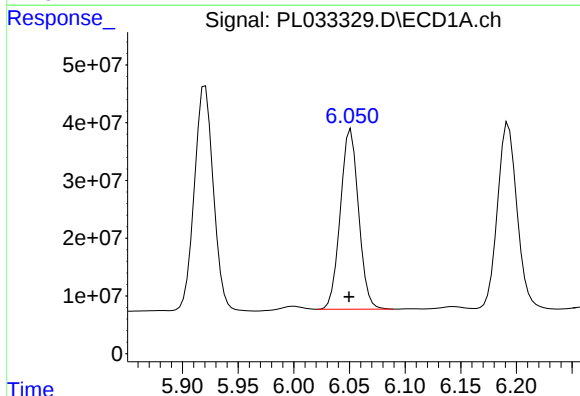
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 388325192
Conc: 50.82 ng/ml



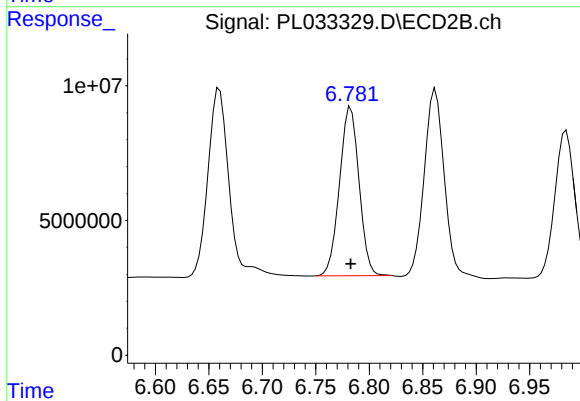
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 89794931
Conc: 60.05 ng/ml



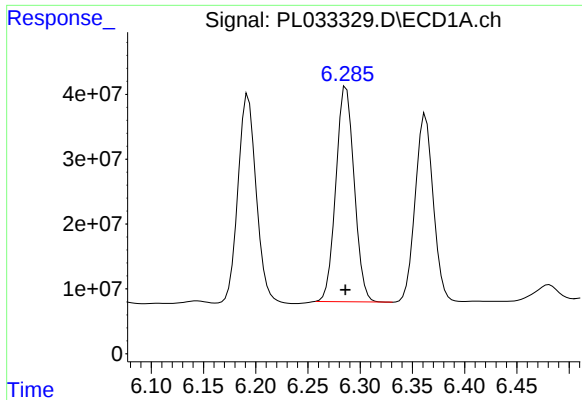
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 355115927
Conc: 52.29 ng/ml



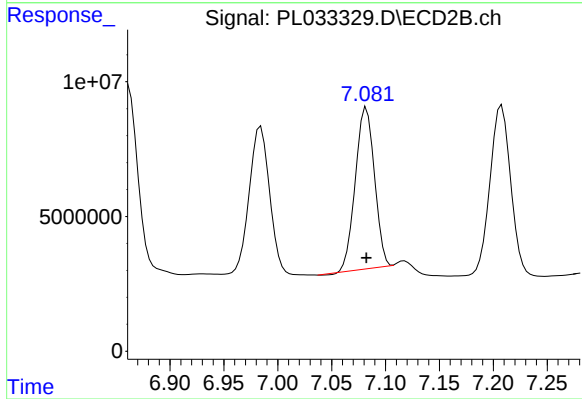
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 79860603
Conc: 59.62 ng/ml



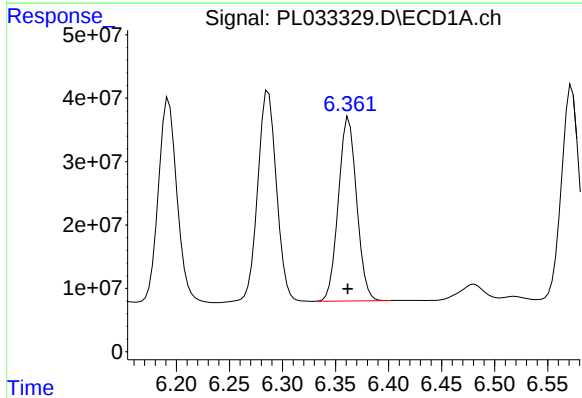
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 405009838
Conc: 55.68 ng/ml



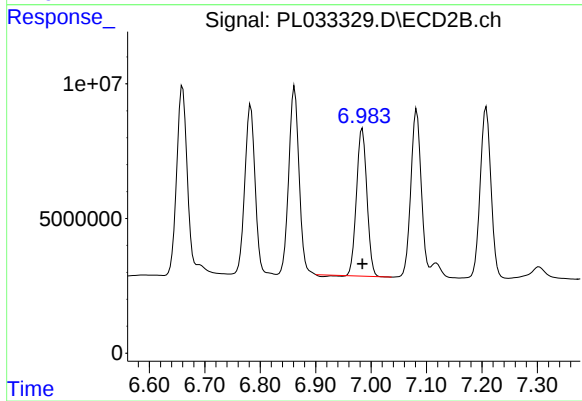
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 73642197
Conc: 56.73 ng/ml



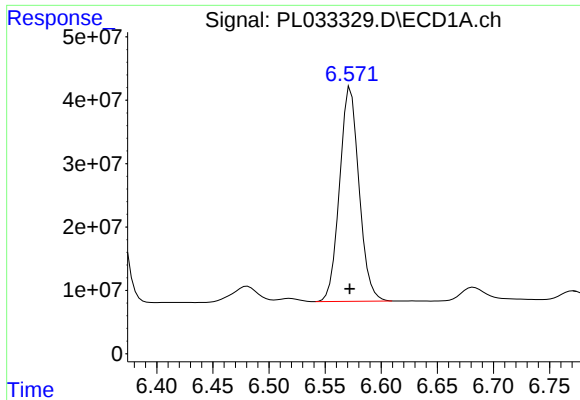
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 346884281
Conc: 54.56 ng/ml



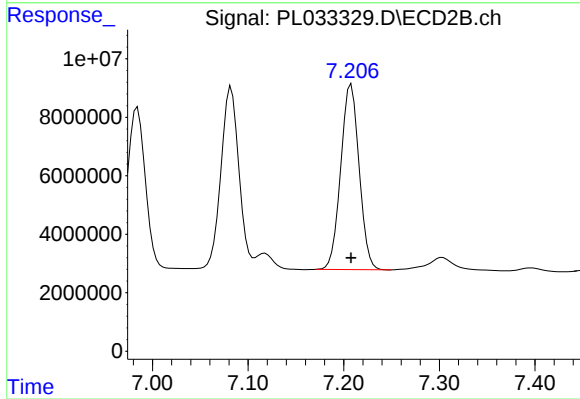
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 70843538
Conc: 55.53 ng/ml



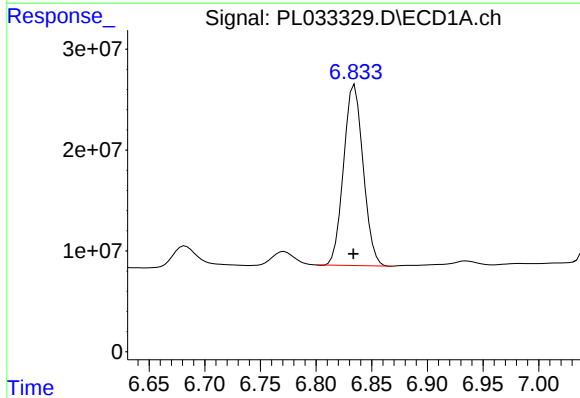
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 408120579
Conc: 56.16 ng/ml



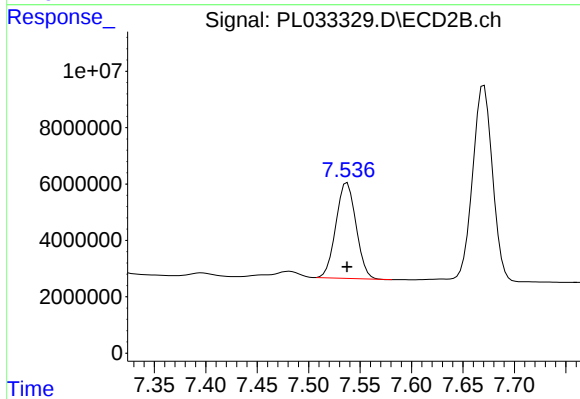
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 85063903
Conc: 59.69 ng/ml



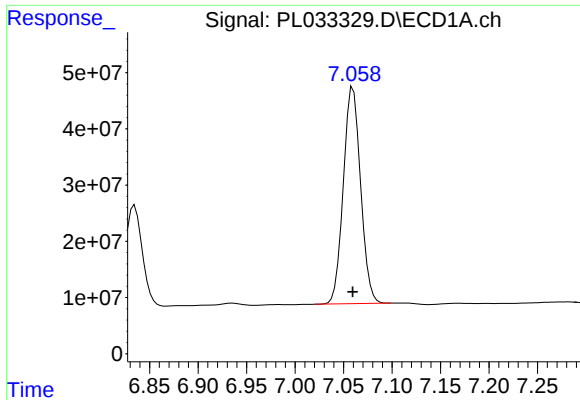
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 219480721
Conc: 54.94 ng/ml



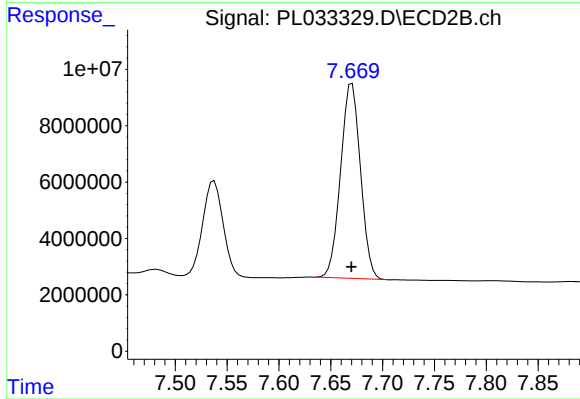
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 46170913
Conc: 59.05 ng/ml



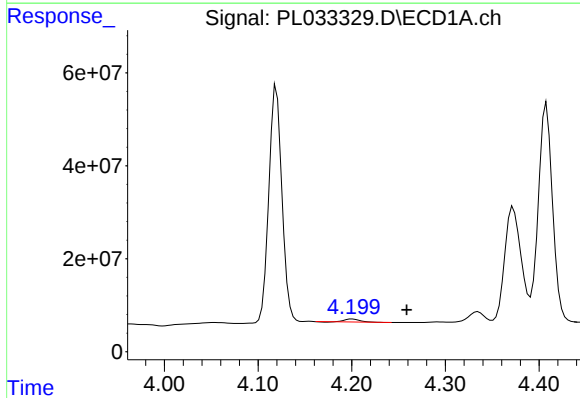
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 477027058
Conc: 59.63 ng/ml



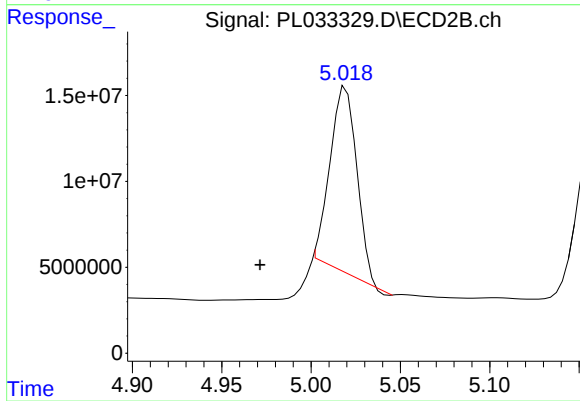
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 92079405
Conc: 61.03 ng/ml



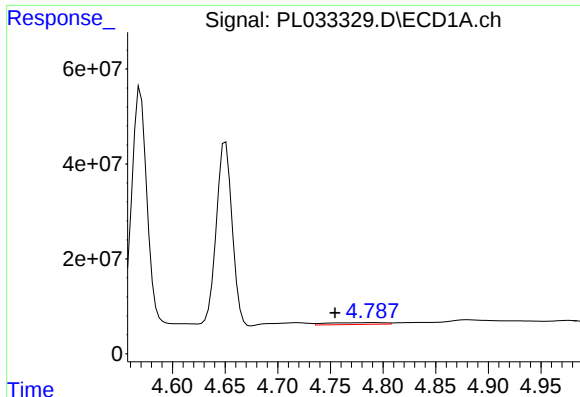
#23 Chlordane-1

R.T.: 4.201 min
Delta R.T.: -0.058 min
Response: 7114366
Conc: 25.26 ng/ml



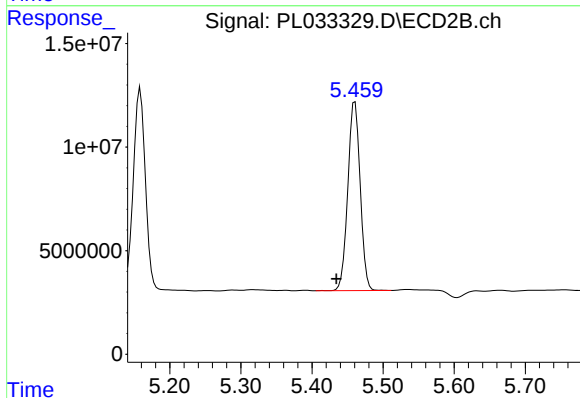
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.048 min
Response: 112580795
Conc: 1471.62 ng/ml



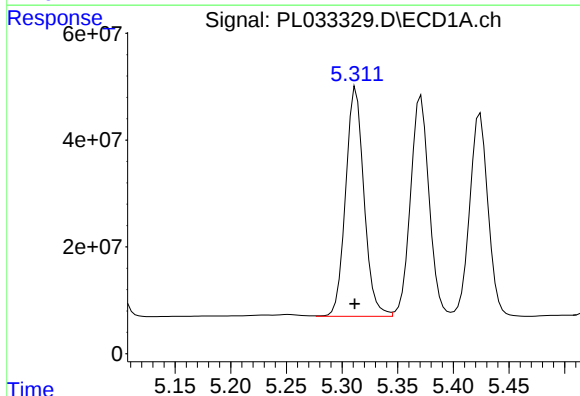
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.035 min
Response: 14546670
Conc: 45.35 ng/ml



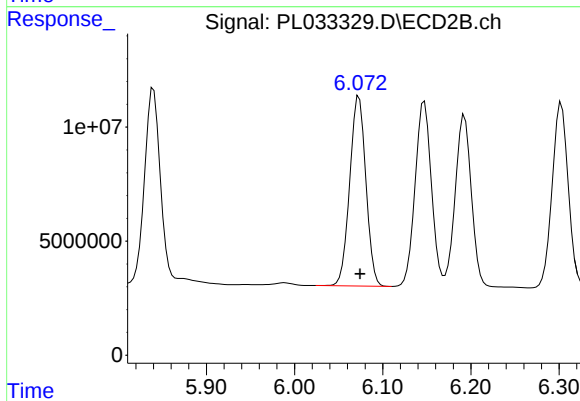
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 110570560
Conc: 1335.93 ng/ml



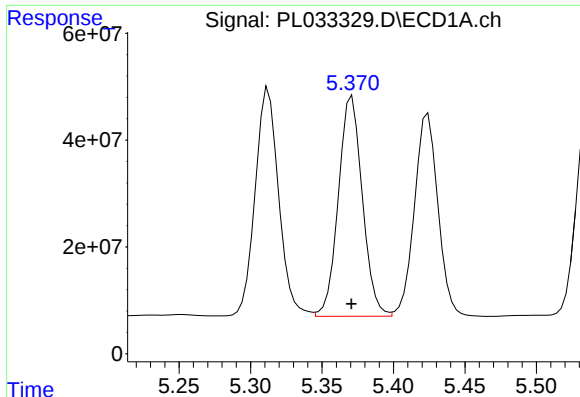
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 491739136
Conc: 492.36 ng/ml



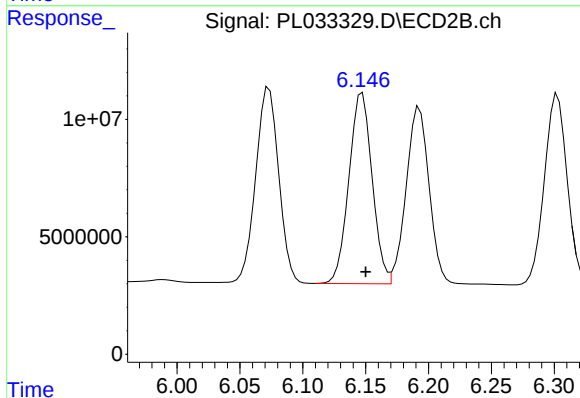
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 106028242
Conc: 404.51 ng/ml



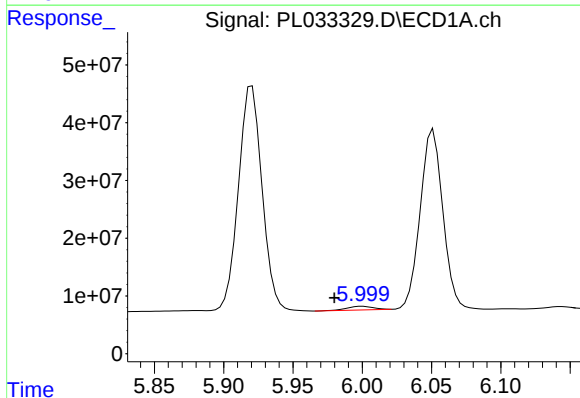
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 481335190
Conc: 534.78 ng/ml



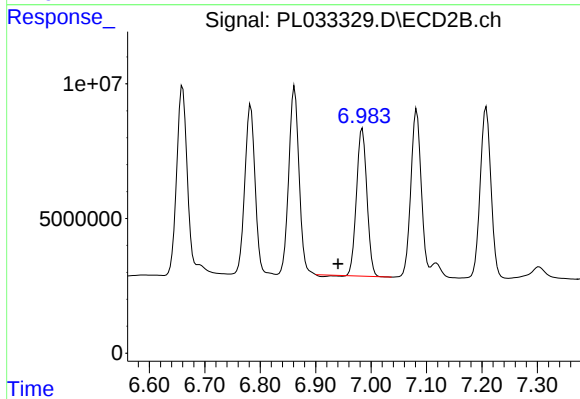
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 104557518
Conc: 333.41 ng/ml



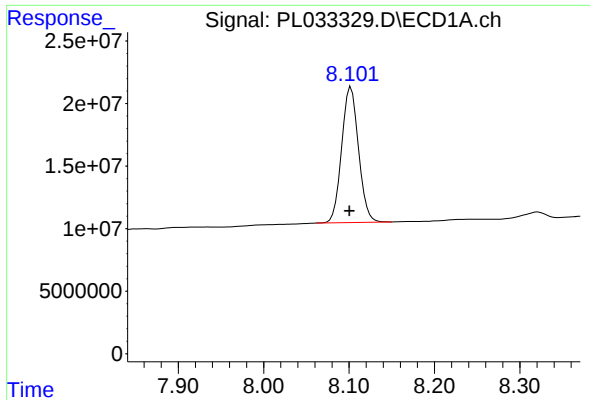
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: 0.020 min
Response: 8352954
Conc: 53.68 ng/ml



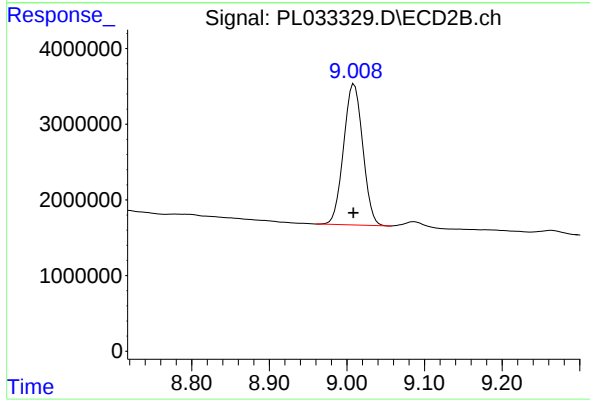
#27 Chlordane-5

R.T.: 6.984 min
Delta R.T.: 0.044 min
Response: 70843538
Conc: 1158.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 148390691
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 32014436
Conc: 20.75 ng/ml