

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 17:53
 Operator : UA\AJ
 Sample : J1396-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:10:15 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

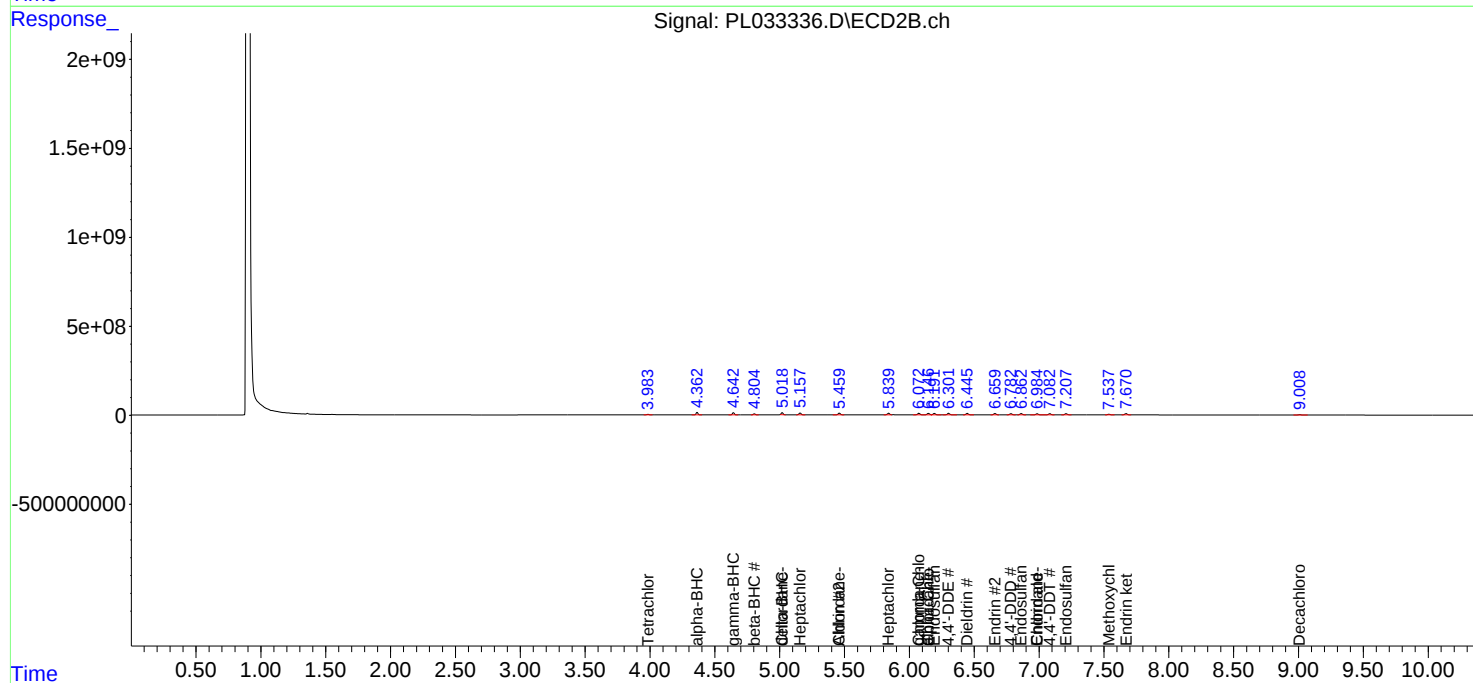
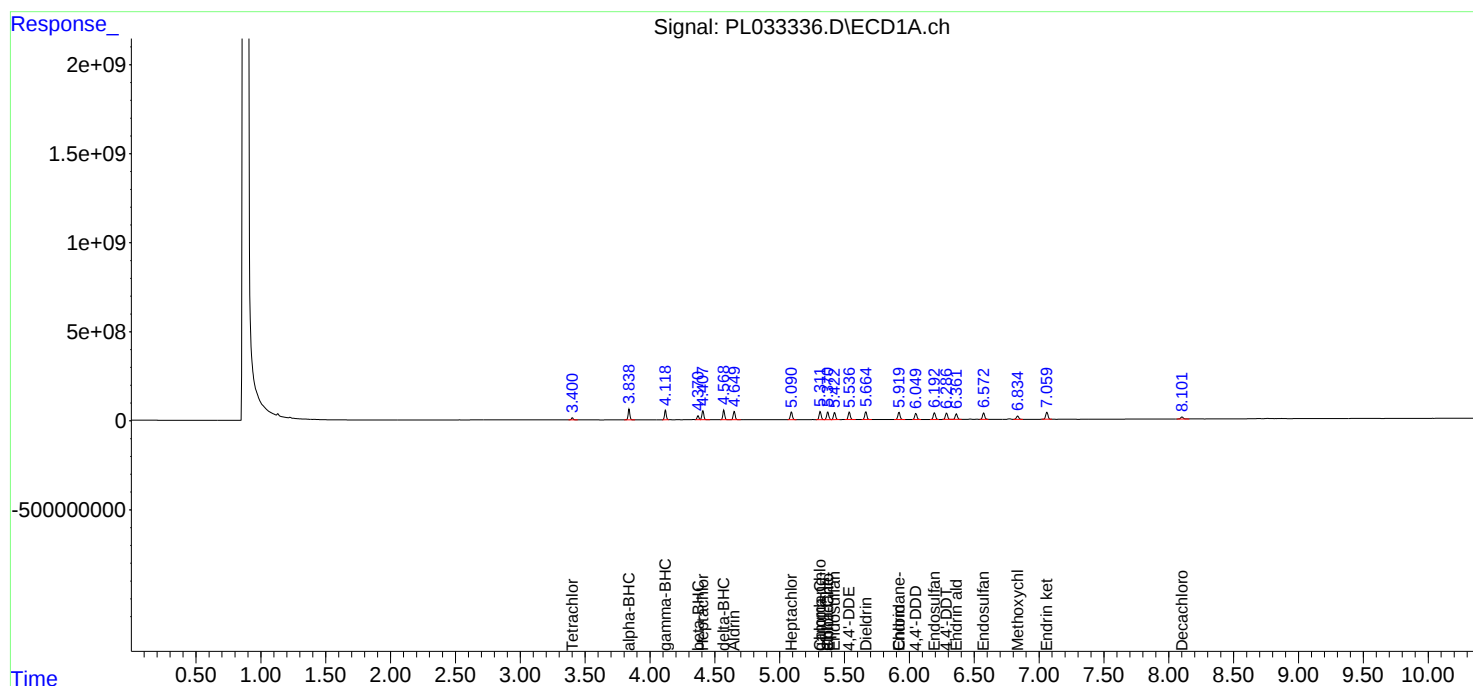
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	112.1E6	32510641	19.028	20.111
28)	SA Decachlor...	8.102	9.010	154.0E6	32328196	19.789	20.957
Target Compounds							
2)	A alpha-BHC	3.839	4.364	565.4E6	137.4E6	61.290	63.455
3)	MA gamma-BHC...	4.120	4.644	511.4E6	127.3E6	61.440	63.139
4)	MA Heptachlor	4.409	5.158	523.3E6	118.0E6	59.613	60.904
5)	MB Aldrin	4.650	5.460	501.4E6	114.3E6	60.550	61.593
6)	B beta-BHC	4.371	4.805	225.1E6	60209847	60.009	60.469
7)	B delta-BHC	4.569	5.020	543.5E6	120.0E6	62.953	61.777
8)	B Heptachlo...	5.091	5.840	477.3E6	104.8E6	59.587	63.152
9)	A Endosulfan I	5.424	6.193	449.3E6	98491337	59.468	61.184
10)	B gamma-Chl...	5.313	6.074	503.4E6	107.8E6	59.767	61.214
11)	B alpha-Chl...	5.371	6.147	486.8E6	107.3E6	58.906	60.518
12)	B 4,4'-DDE	5.537	6.303	490.4E6	109.1E6	58.679	60.808
13)	MA Dieldrin	5.665	6.447	508.9E6	106.1E6	60.673	61.722
14)	MA Endrin	5.921	6.661	482.7E6	92600060	60.203	61.475
15)	B Endosulfa...	6.193	6.863	453.8E6	92533158	59.394	61.881
16)	A 4,4'-DDD	6.051	6.784	405.3E6	83015765	59.679	61.974
17)	MA 4,4'-DDT	6.287	7.083	431.4E6	82122197	59.309	63.268
18)	B Endrin al...	6.363	6.986	371.6E6	78783109	58.442	61.756
19)	B Endosulfa...	6.573	7.209	428.6E6	88336755	58.980	61.982
20)	A Methoxychlor	6.835	7.539	232.8E6	46958048	58.271	60.054
21)	B Endrin ke...	7.061	7.671	490.7E6	95440639	61.336	63.255
23)	Chlordane-1	0.000	5.020	0	120.0E6	N.D.	1568.942 #
24)	Chlordane-2	0.000	5.460	0	114.3E6	N.D.	1380.904 #
25)	Chlordane-3	5.313	6.074	503.4E6	107.8E6	504.032	411.296
26)	Chlordane-4	5.371	6.147	486.8E6	107.3E6	540.858	342.116 #
27)	Chlordane-5	5.921	6.986	482.7E6	78783109	3102.133	1288.649 #

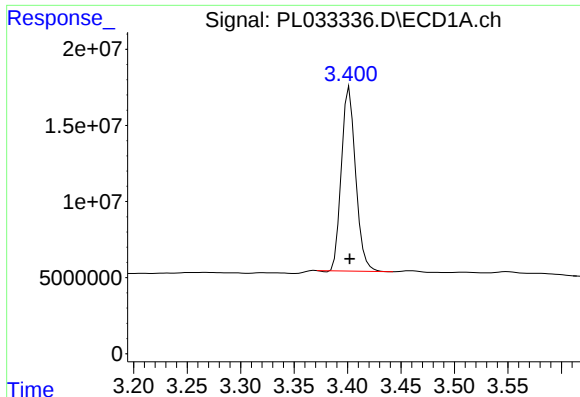
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 17:53
Operator : UA\AJ
Sample : J1396-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 23:10:15 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

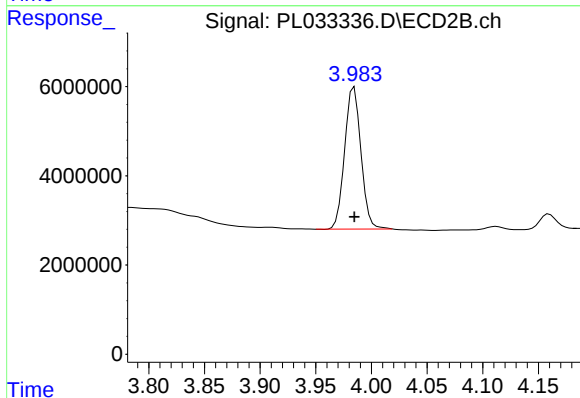
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





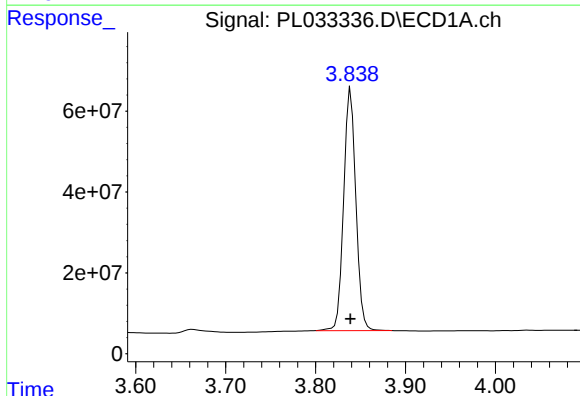
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 112109162
Conc: 19.03 ng/ml



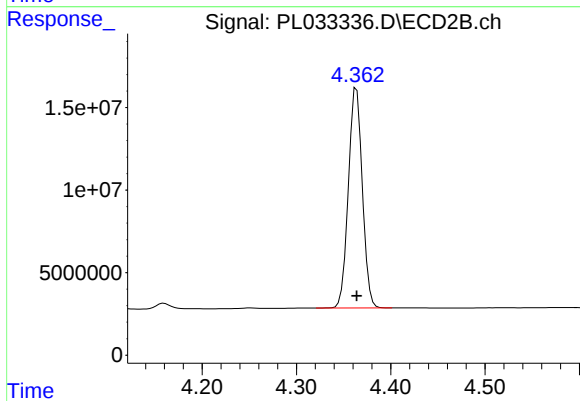
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 32510641
Conc: 20.11 ng/ml



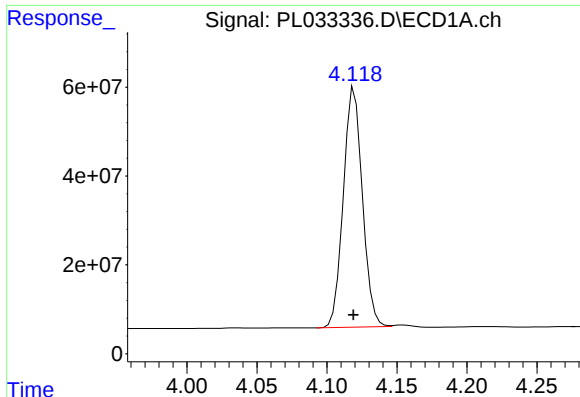
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 565351541
Conc: 61.29 ng/ml



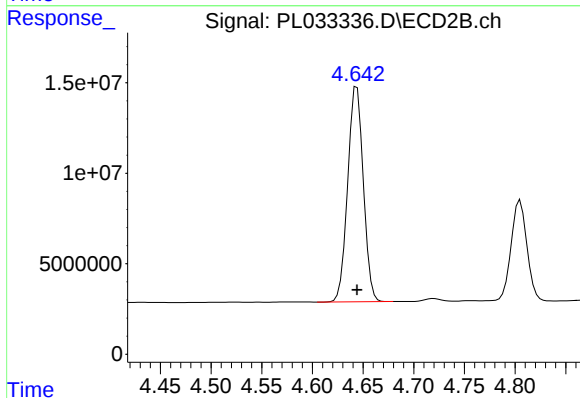
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 137435510
Conc: 63.46 ng/ml



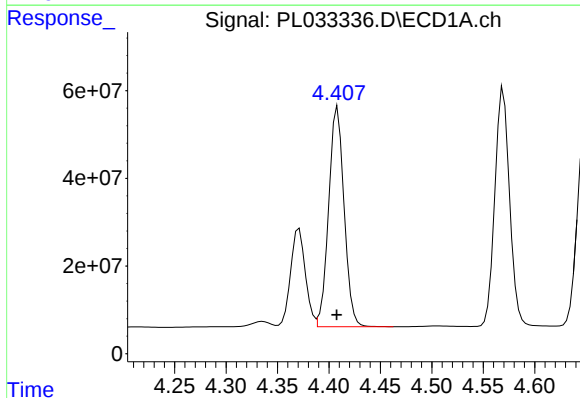
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 511423123
Conc: 61.44 ng/ml



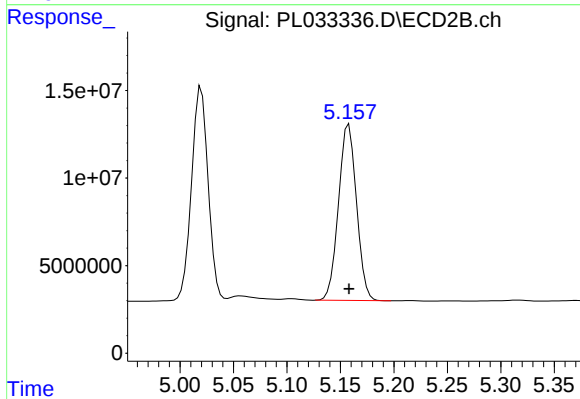
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 127338542
Conc: 63.14 ng/ml



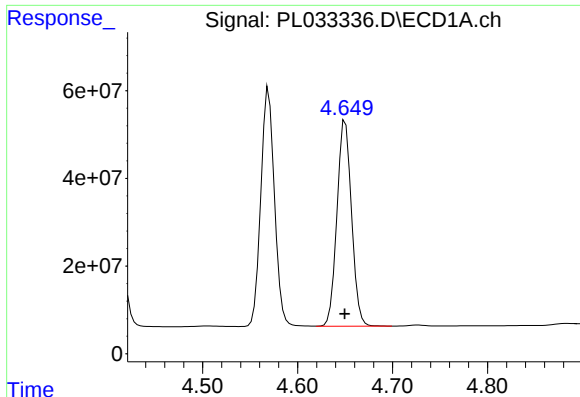
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 523339782
Conc: 59.61 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 117970236
Conc: 60.90 ng/ml



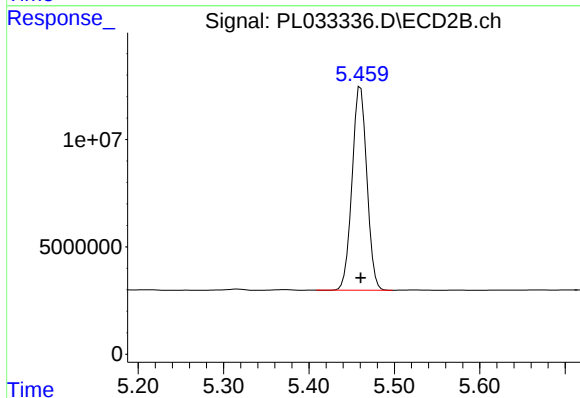
#5 Aldrin

R.T.: 4.650 min

Delta R.T.: 0.000 min

Response: 501394539

Conc: 60.55 ng/ml



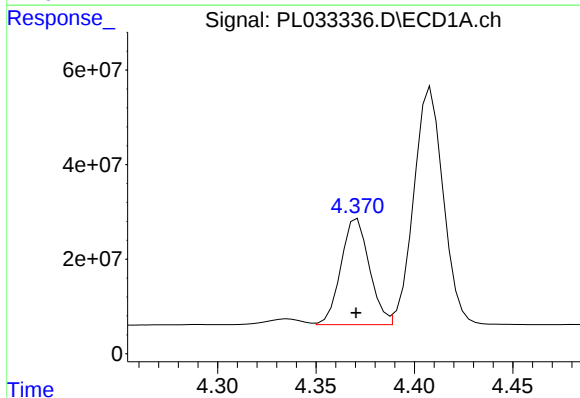
#5 Aldrin

R.T.: 5.460 min

Delta R.T.: 0.000 min

Response: 114293270

Conc: 61.59 ng/ml



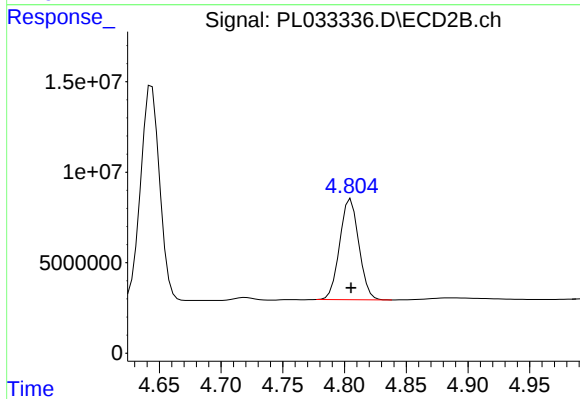
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 225099811

Conc: 60.01 ng/ml



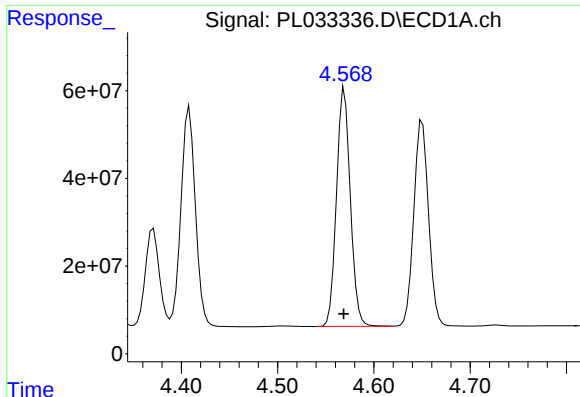
#6 beta-BHC

R.T.: 4.805 min

Delta R.T.: 0.000 min

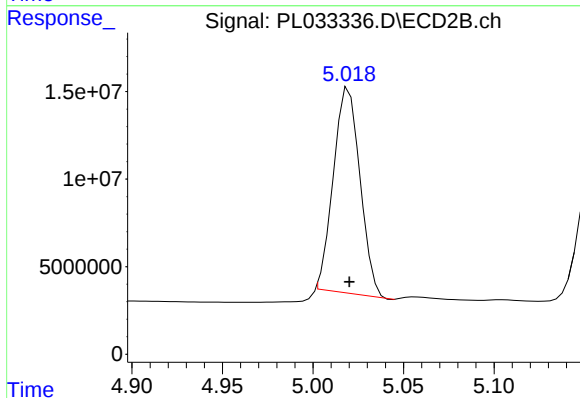
Response: 60209847

Conc: 60.47 ng/ml



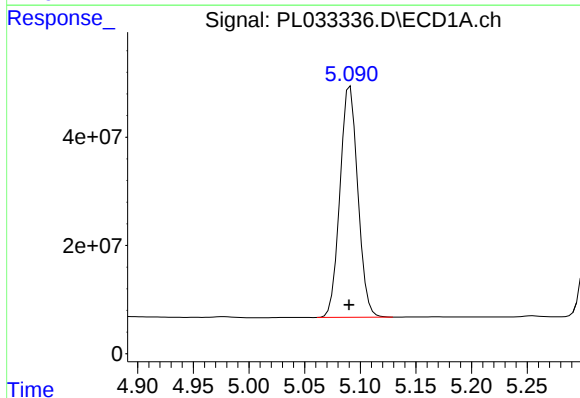
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 543524448
Conc: 62.95 ng/ml



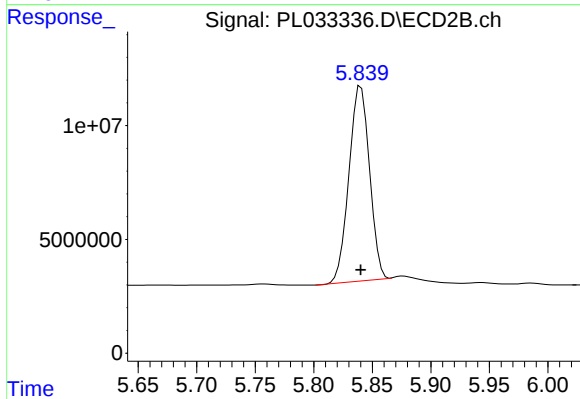
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 120025726
Conc: 61.78 ng/ml



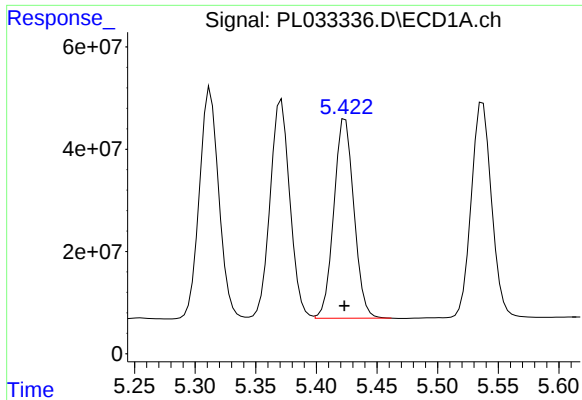
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 477281976
Conc: 59.59 ng/ml



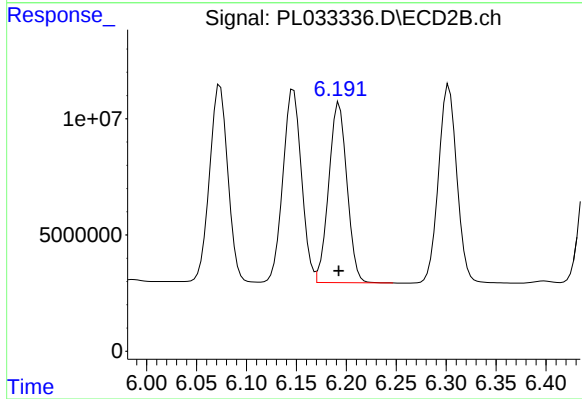
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 104806913
Conc: 63.15 ng/ml



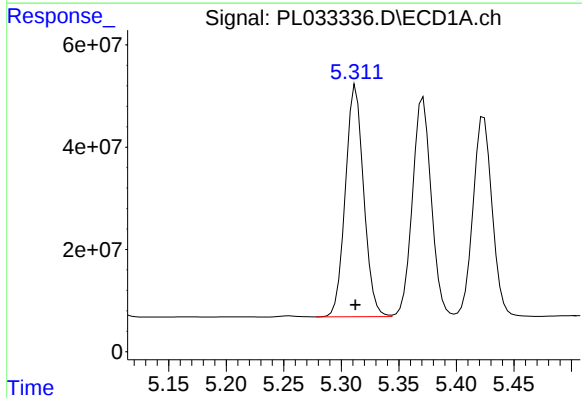
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 449297160
Conc: 59.47 ng/ml



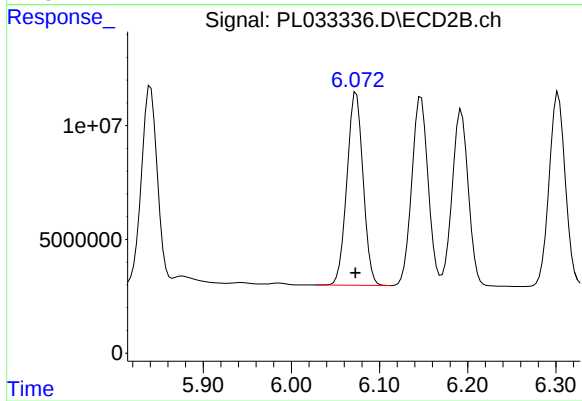
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 98491337
Conc: 61.18 ng/ml



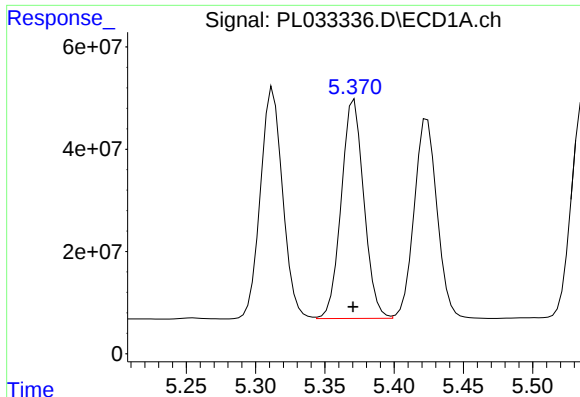
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 503396485
Conc: 59.77 ng/ml



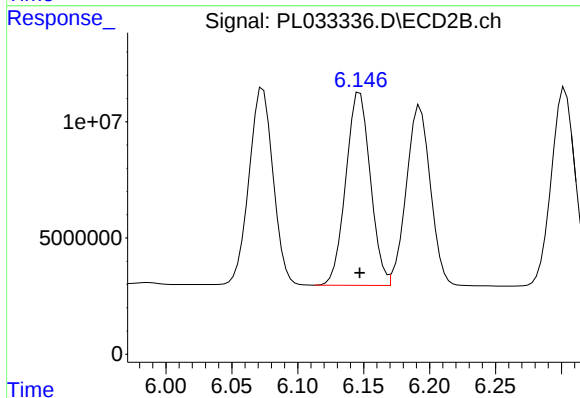
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107807951
Conc: 61.21 ng/ml



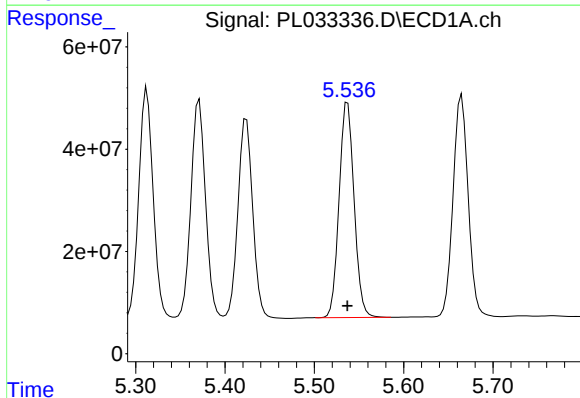
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 486806947
Conc: 58.91 ng/ml



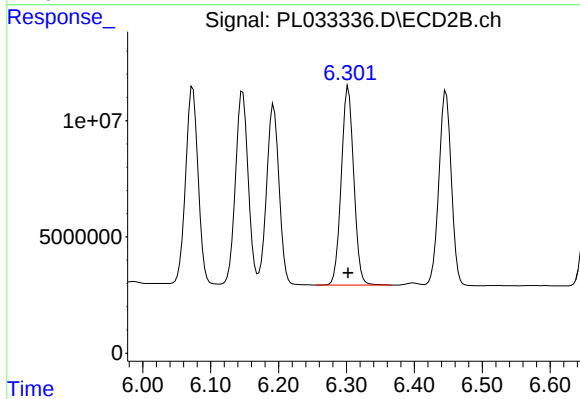
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 107286686
Conc: 60.52 ng/ml



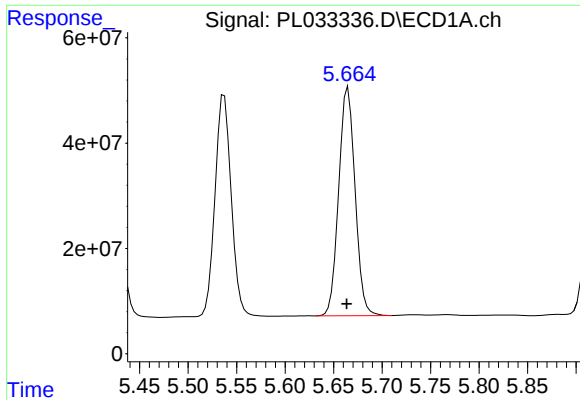
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 490442077
Conc: 58.68 ng/ml



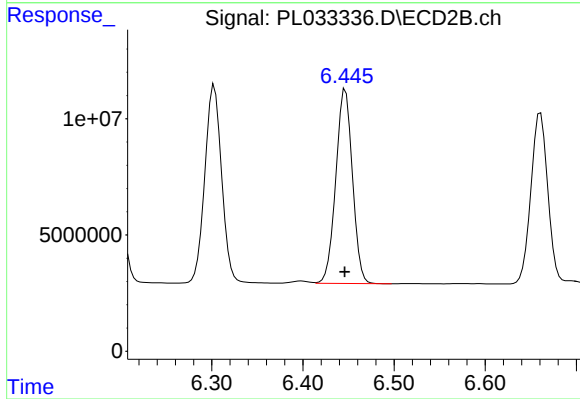
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 109133856
Conc: 60.81 ng/ml



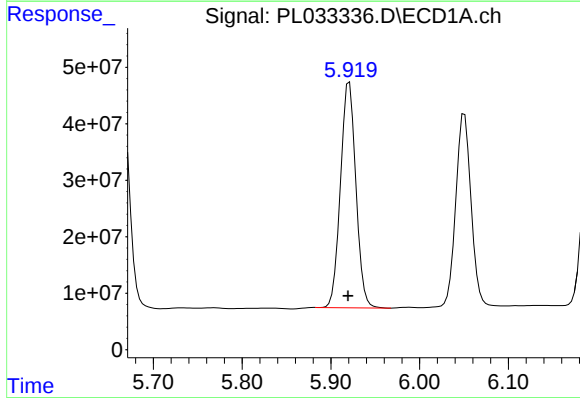
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 508897071
Conc: 60.67 ng/ml



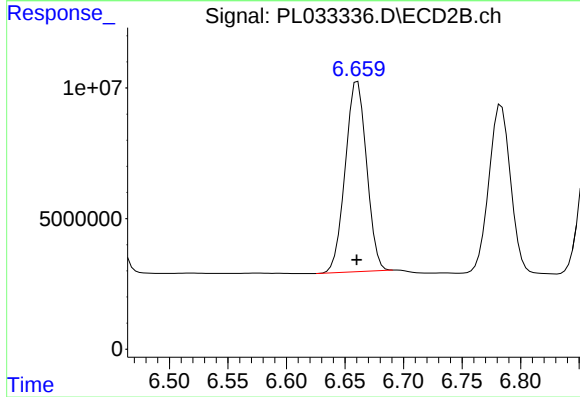
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 106108414
Conc: 61.72 ng/ml



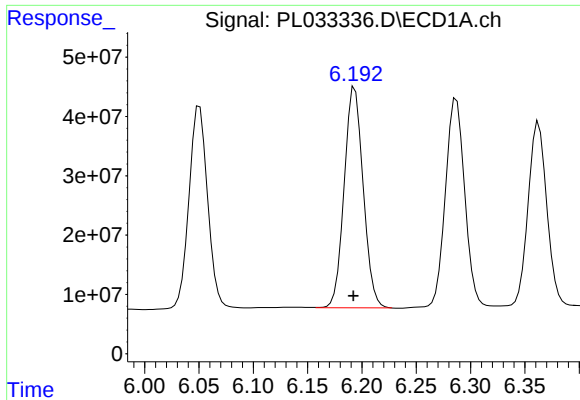
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 482692394
Conc: 60.20 ng/ml



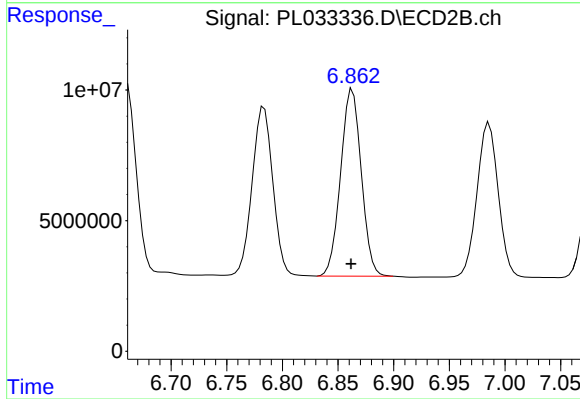
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 92600060
Conc: 61.47 ng/ml



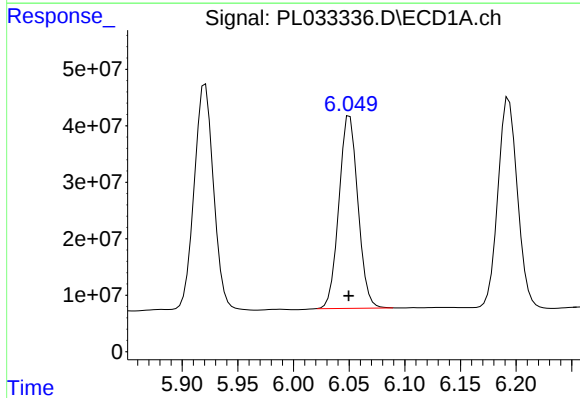
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 453845495
Conc: 59.39 ng/ml



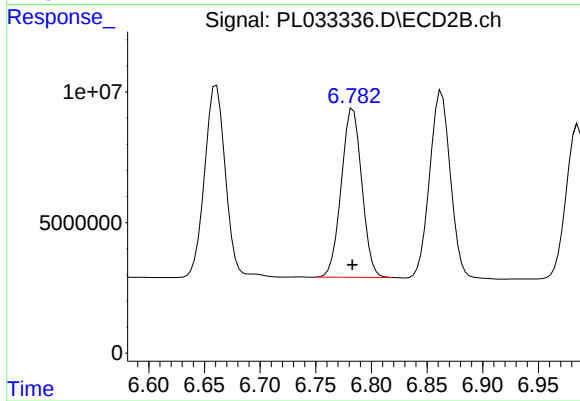
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 92533158
Conc: 61.88 ng/ml



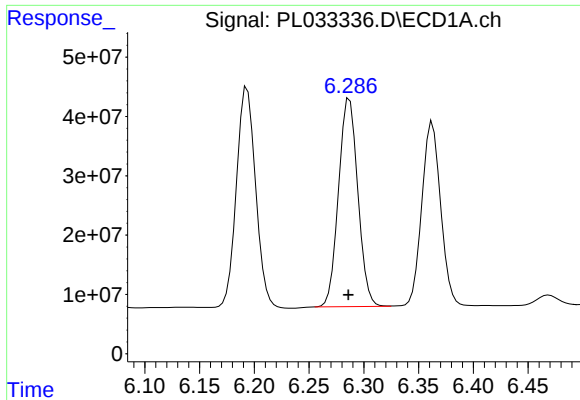
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 405312227
Conc: 59.68 ng/ml



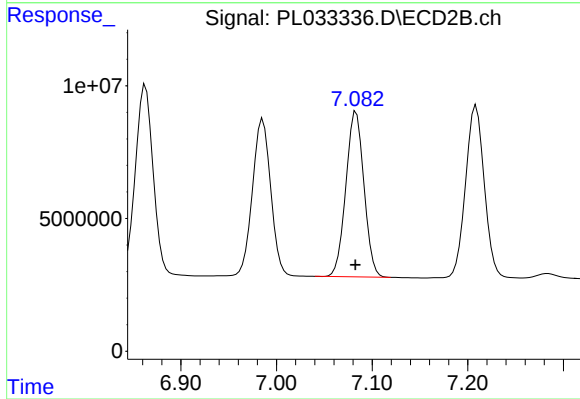
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 83015765
Conc: 61.97 ng/ml



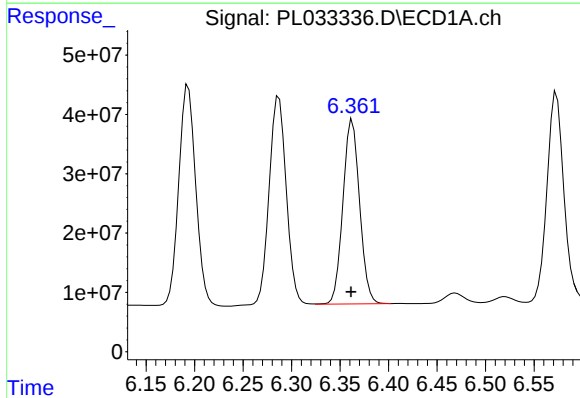
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 431370816
Conc: 59.31 ng/ml



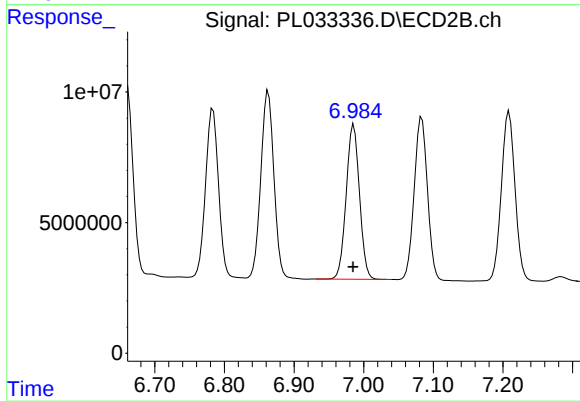
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 82122197
Conc: 63.27 ng/ml



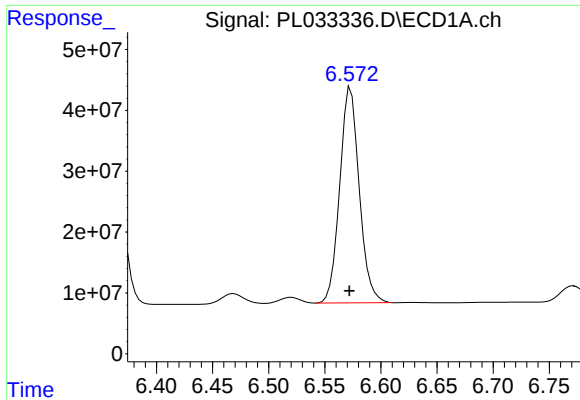
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 371574704
Conc: 58.44 ng/ml



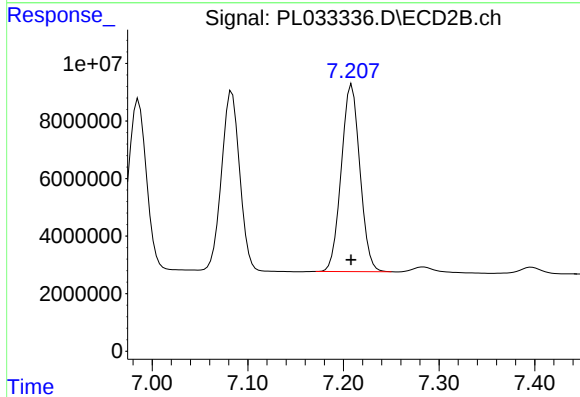
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 78783109
Conc: 61.76 ng/ml



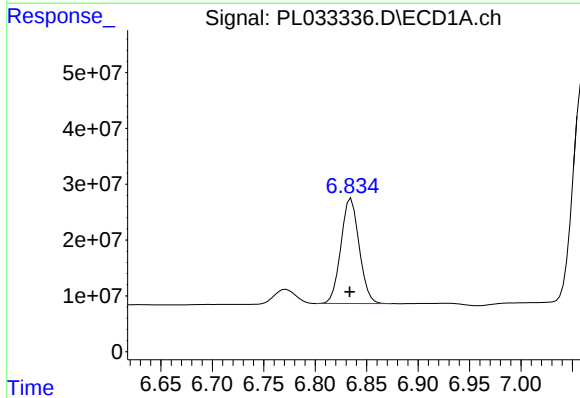
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 428611079
Conc: 58.98 ng/ml



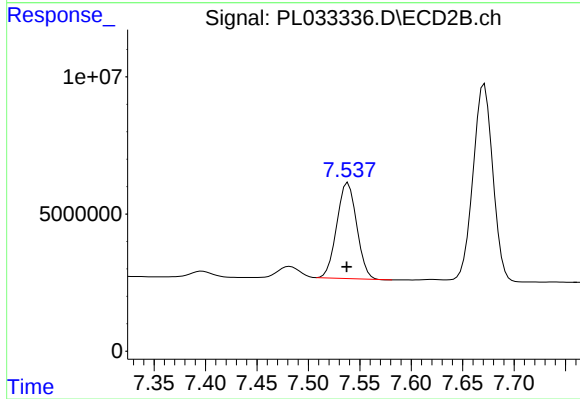
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 88336755
Conc: 61.98 ng/ml



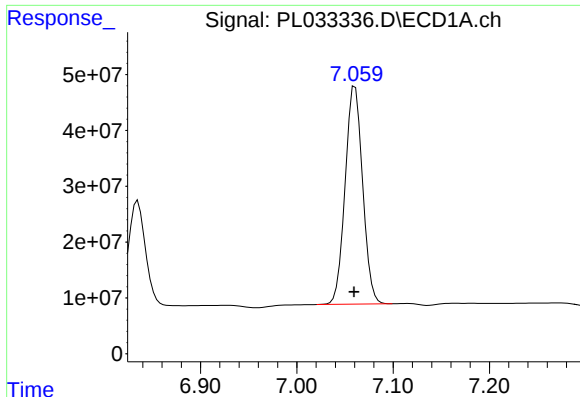
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 232805953
Conc: 58.27 ng/ml



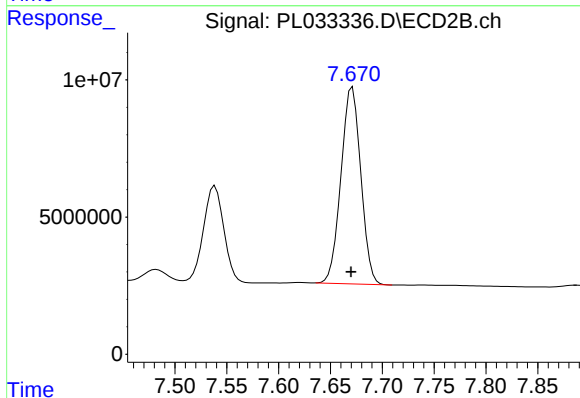
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 46958048
Conc: 60.05 ng/ml



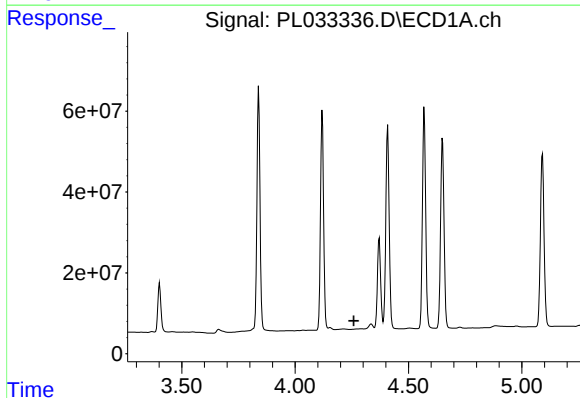
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 490683755
Conc: 61.34 ng/ml



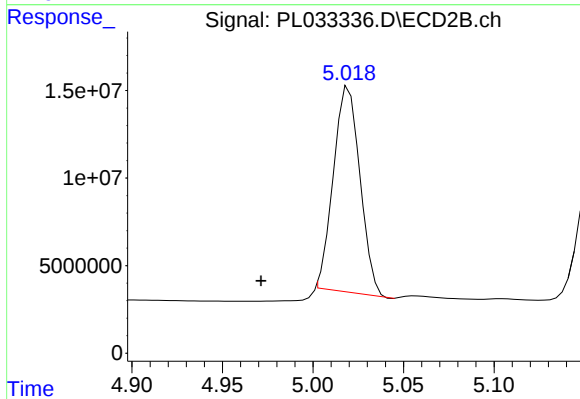
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 95440639
Conc: 63.25 ng/ml



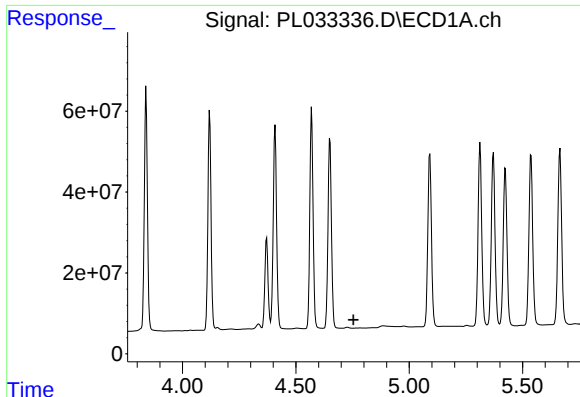
#23 Chlordane-1

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



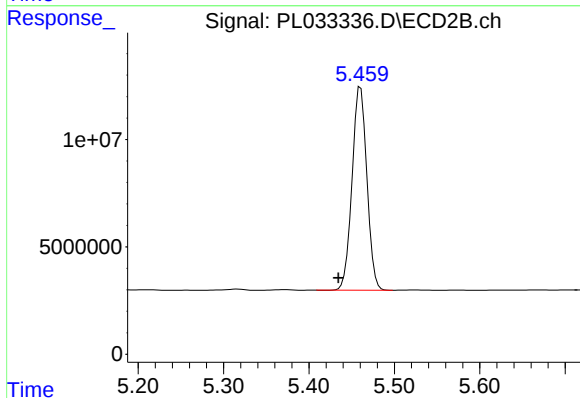
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.048 min
Response: 120025726
Conc: 1568.94 ng/ml



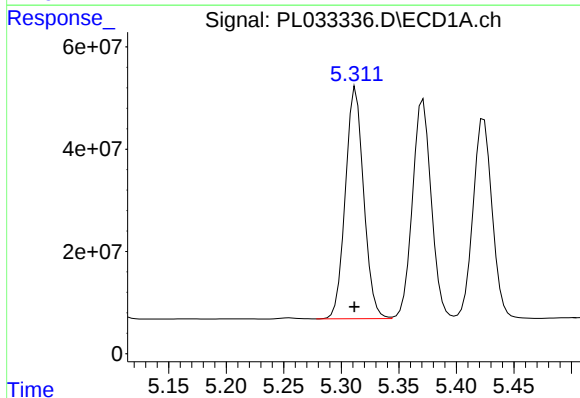
#24 Chlordane-2

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



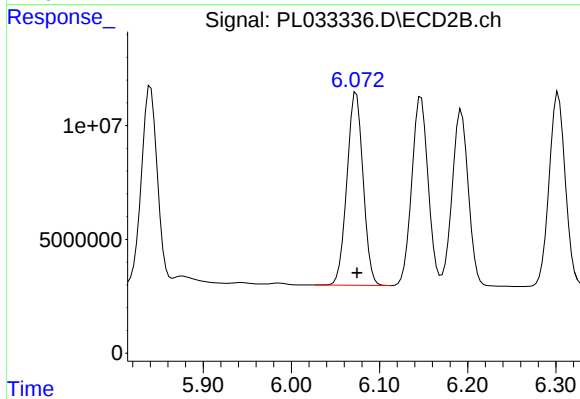
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 114293270
Conc: 1380.90 ng/ml



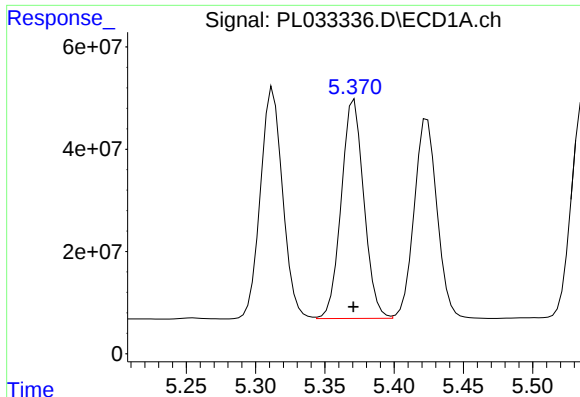
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 503396485
Conc: 504.03 ng/ml



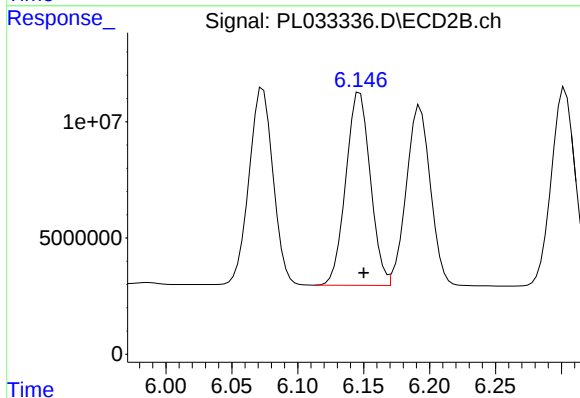
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107807951
Conc: 411.30 ng/ml



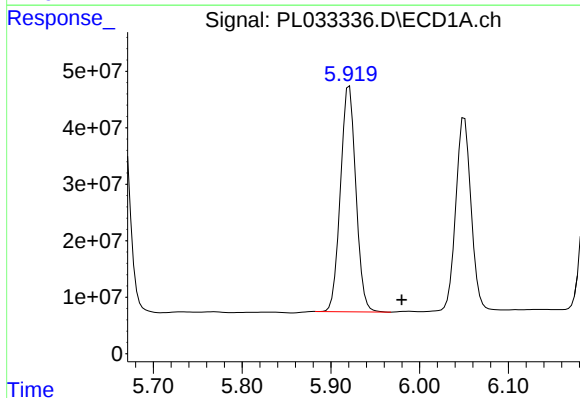
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 486806947
Conc: 540.86 ng/ml



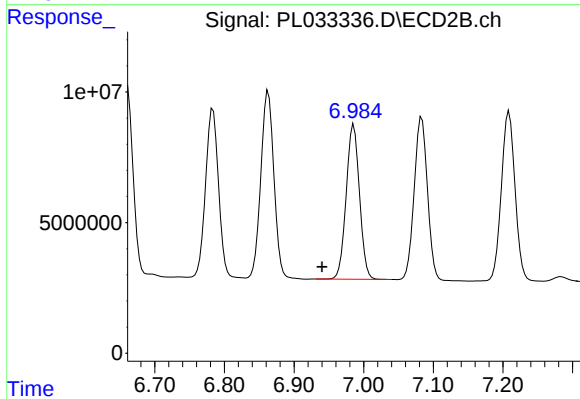
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 107286686
Conc: 342.12 ng/ml



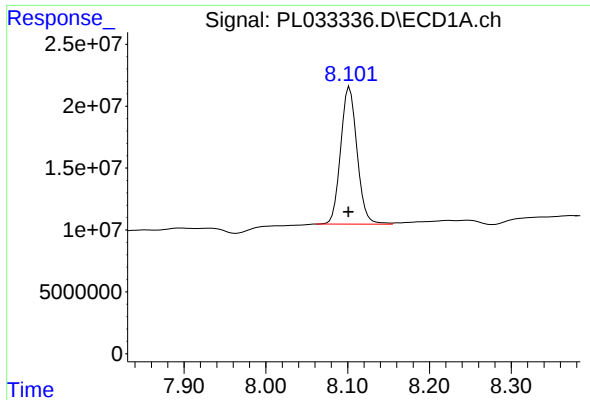
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 482692394
Conc: 3102.13 ng/ml



#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.045 min
Response: 78783109
Conc: 1288.65 ng/ml



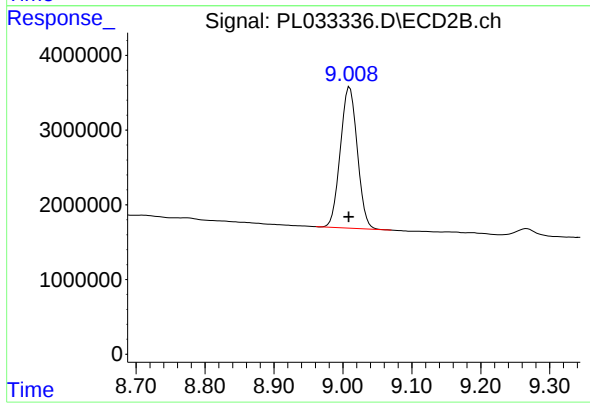
#28 Decachlorobiphenyl

R.T.: 8.102 min

Delta R.T.: 0.002 min

Response: 153969210

Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min

Delta R.T.: 0.002 min

Response: 32328196

Conc: 20.96 ng/ml