

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 13:37
 Operator : UA\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:02:55 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

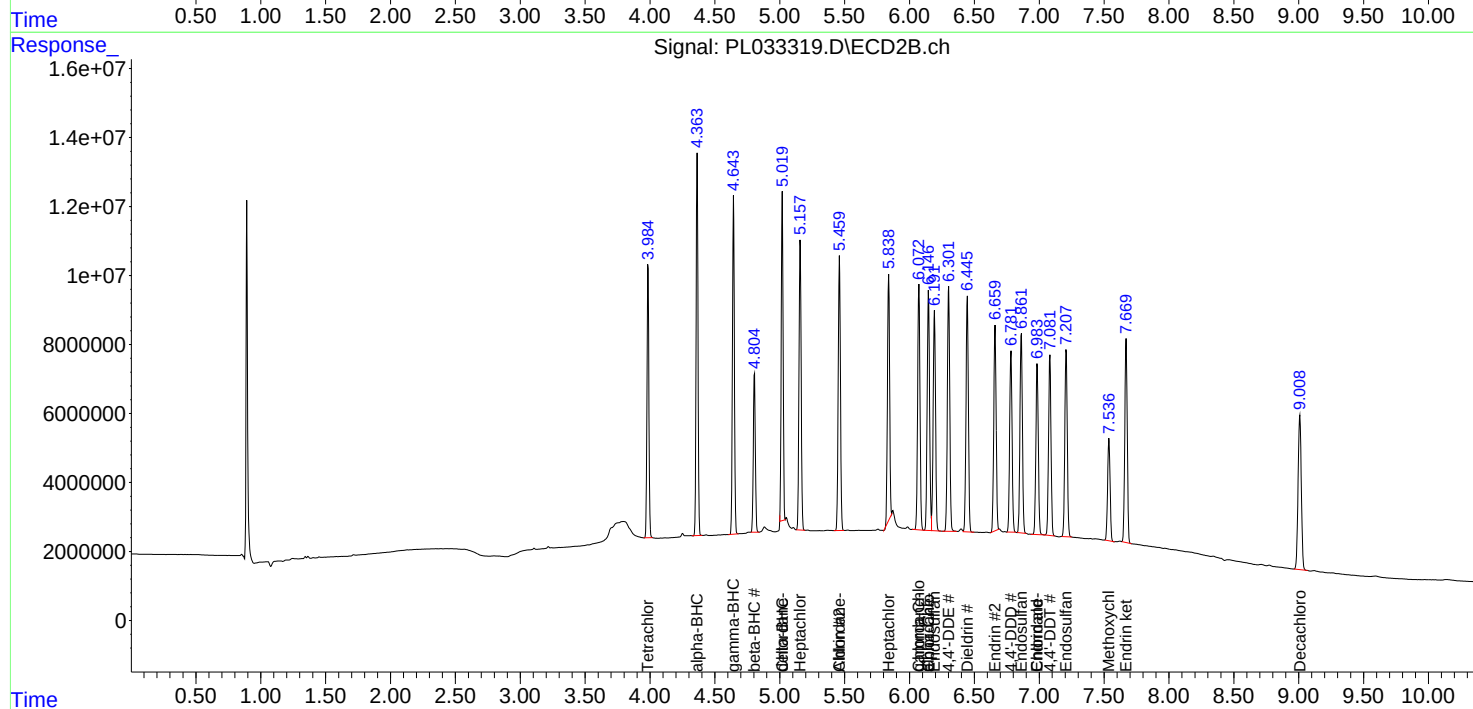
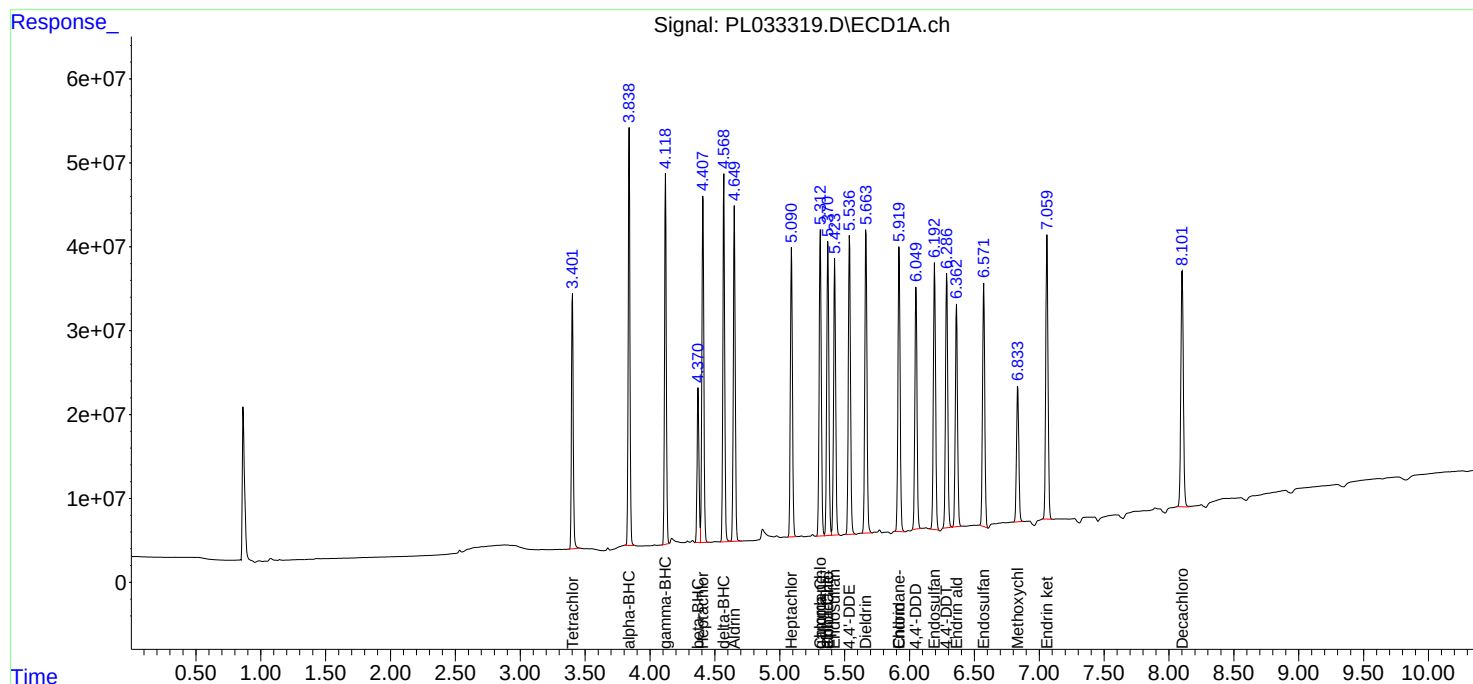
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	288.5E6	81020281	48.961	50.118
28)	SA Decachlor...	8.102	9.009	382.0E6	77412196	49.095	50.184
Target Compounds							
2)	A alpha-BHC	3.840	4.364	460.1E6	110.9E6	49.876	51.214
3)	MA gamma-BHC...	4.120	4.644	418.8E6	102.6E6	50.310	50.895
4)	MA Heptachlor	4.408	5.158	436.1E6	97730719	49.671	50.455
5)	MB Aldrin	4.651	5.461	416.5E6	94318712	50.295	50.829
6)	B beta-BHC	4.371	4.805	183.6E6	49874543	48.945	50.089
7)	B delta-BHC	4.570	5.020	436.5E6	96267266	50.557	49.549
8)	B Heptachlo...	5.091	5.840	382.3E6	83073358	47.735	50.056
9)	A Endosulfan I	5.424	6.193	373.6E6	81027775	49.450	50.336
10)	B gamma-Chl...	5.313	6.073	417.1E6	89141874	49.523	50.615
11)	B alpha-Chl...	5.372	6.147	405.8E6	88767026	49.103	50.071
12)	B 4,4'-DDE	5.538	6.302	410.9E6	90406227	49.167	50.374
13)	MA Dieldrin	5.665	6.446	418.2E6	86853270	49.861	50.521
14)	MA Endrin	5.920	6.660	397.5E6	76005653	49.582	50.458
15)	B Endosulfa...	6.193	6.862	378.3E6	75727722	49.513	50.643
16)	A 4,4'-DDD	6.051	6.783	335.5E6	68203119	49.403	50.916
17)	MA 4,4'-DDT	6.288	7.083	366.3E6	68042743	50.369	52.421
18)	B Endrin al...	6.363	6.985	312.8E6	65230727	49.190	51.133
19)	B Endosulfa...	6.573	7.208	347.0E6	72128399	47.752	50.609
20)	A Methoxychlor	6.835	7.538	200.2E6	39706933	50.121	50.781
21)	B Endrin ke...	7.060	7.670	414.7E6	78164381	51.840	51.805
23)	Chlordane-1	0.000	5.020	0	96267266	N.D.	1258.379 #
24)	Chlordane-2	0.000	5.461	0	94318712	N.D.	1139.569 #
25)	Chlordane-3	5.313	6.073	417.1E6	89141874	417.641	340.083
26)	Chlordane-4	5.372	6.147	405.8E6	88767026	450.848	283.060 #
27)	Chlordane-5	5.920	6.985	397.5E6	65230727	2554.869	1066.974 #

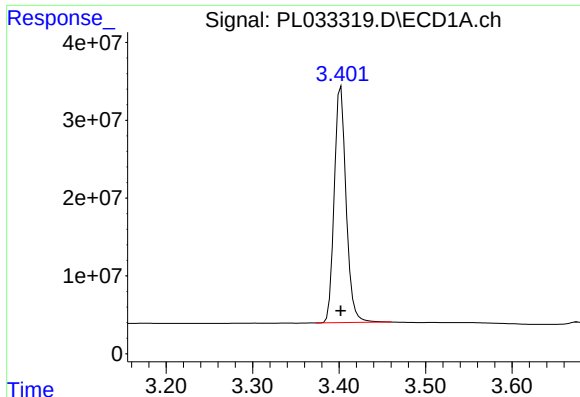
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 13:37
Operator : UA\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 23:02:55 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

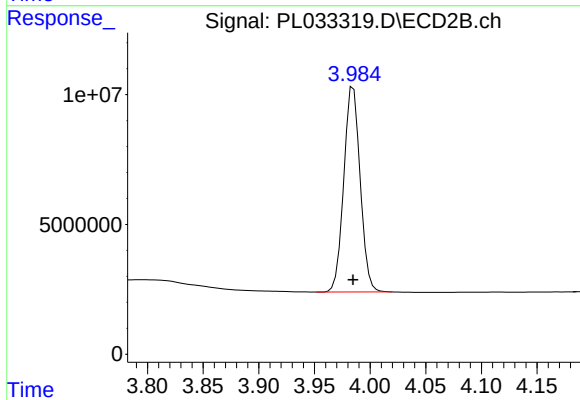
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





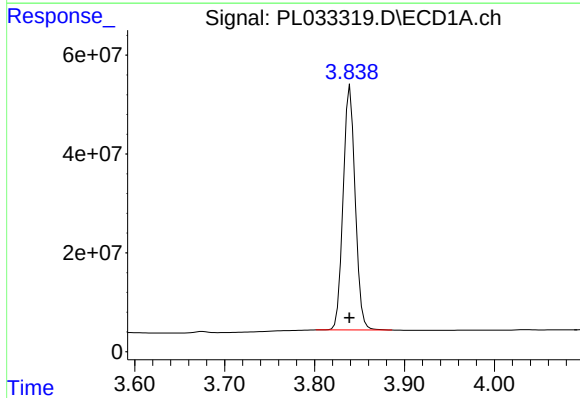
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 288472584
Conc: 48.96 ng/ml



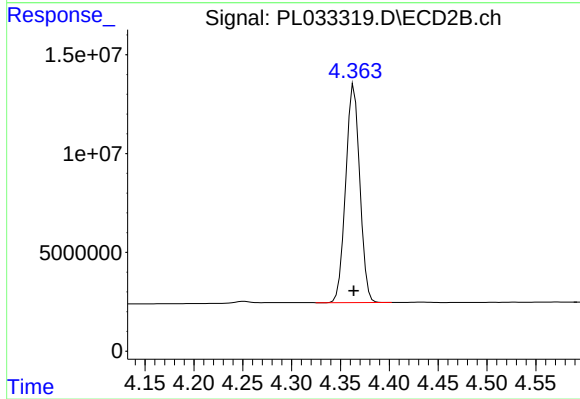
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 81020281
Conc: 50.12 ng/ml



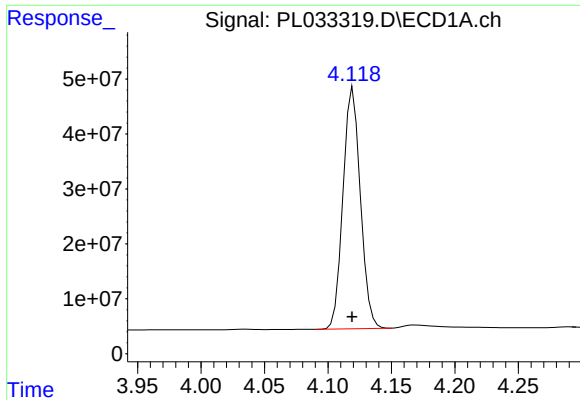
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 460065353
Conc: 49.88 ng/ml



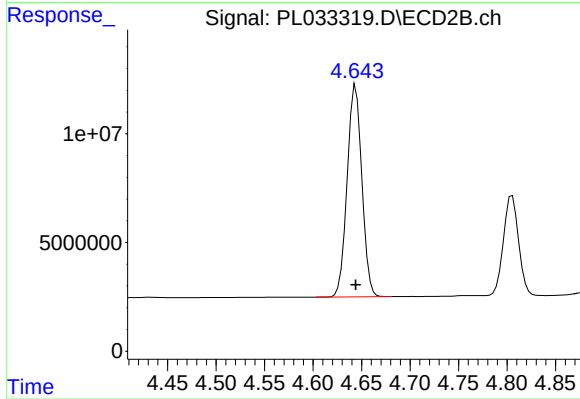
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 110922621
Conc: 51.21 ng/ml



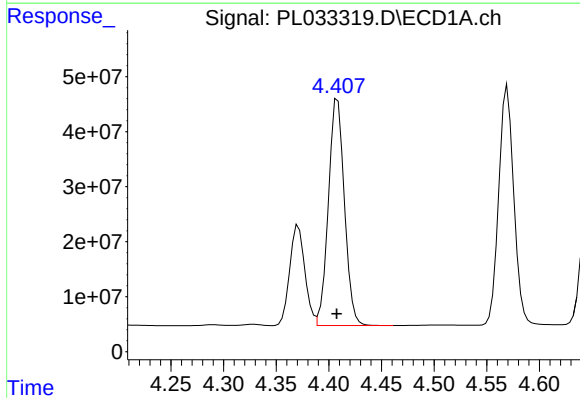
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 418778758
Conc: 50.31 ng/ml



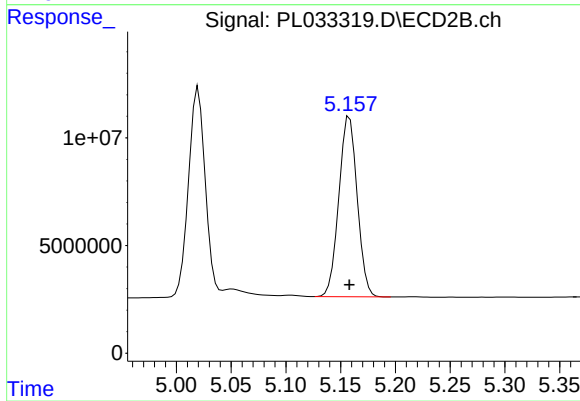
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 102645263
Conc: 50.90 ng/ml



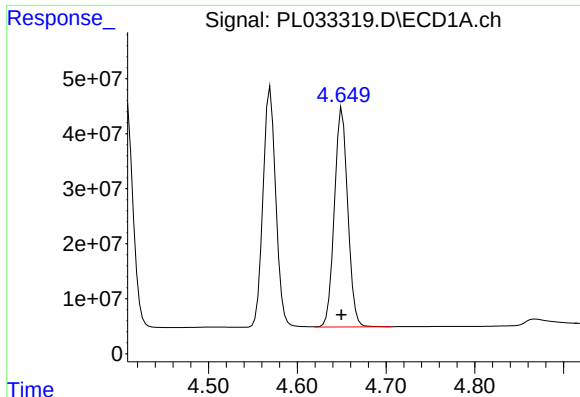
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 436055544
Conc: 49.67 ng/ml



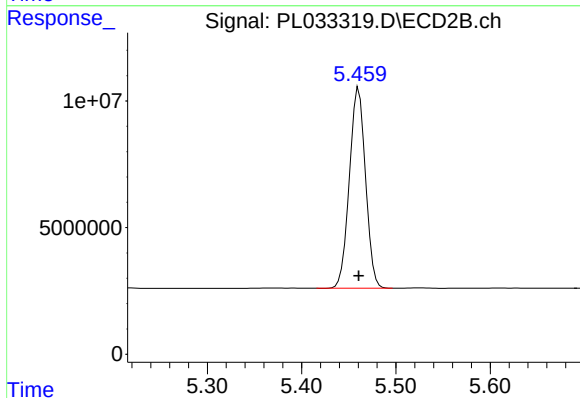
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 97730719
Conc: 50.46 ng/ml



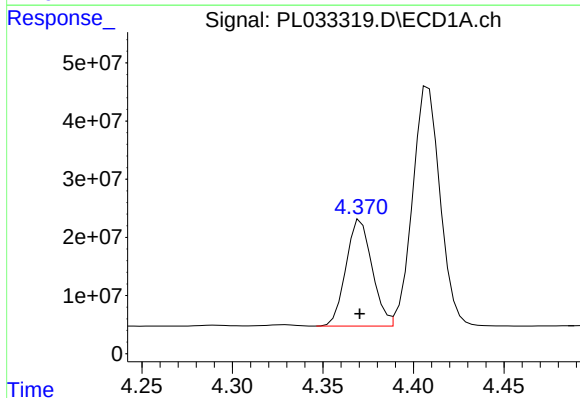
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 416478973
Conc: 50.30 ng/ml



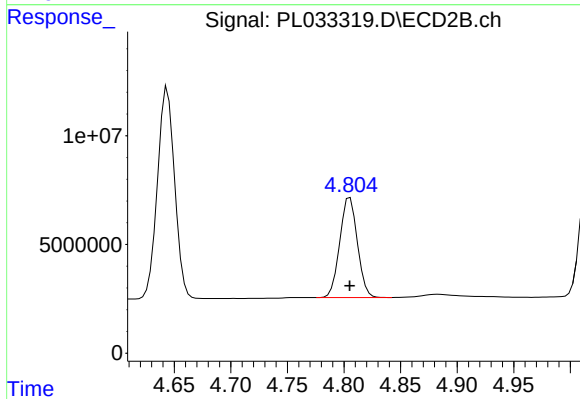
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 94318712
Conc: 50.83 ng/ml



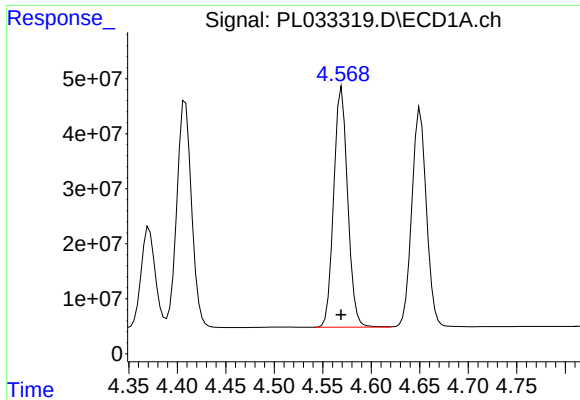
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 183596521
Conc: 48.94 ng/ml



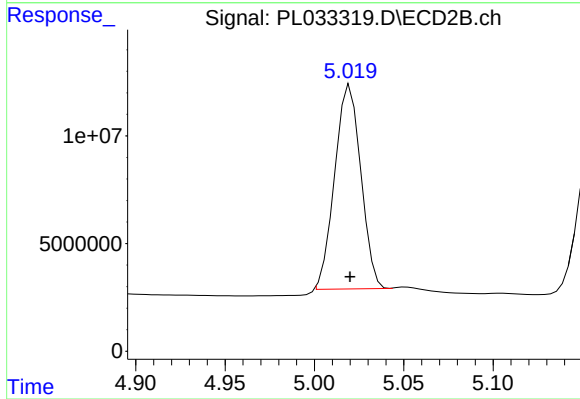
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 49874543
Conc: 50.09 ng/ml



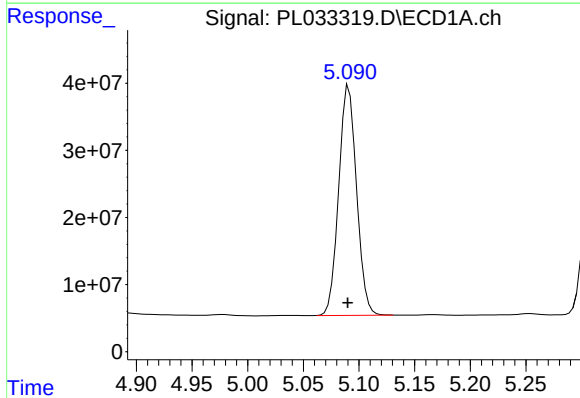
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 436503140
Conc: 50.56 ng/ml



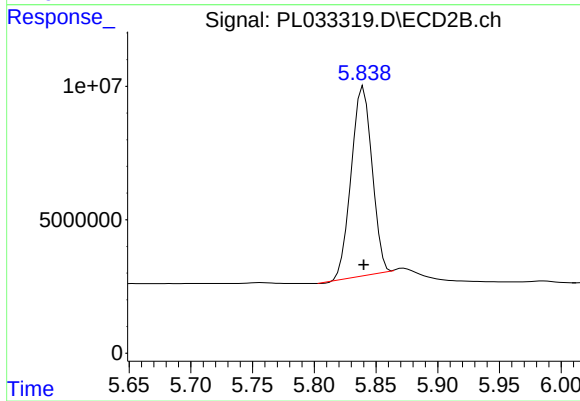
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 96267266
Conc: 49.55 ng/ml



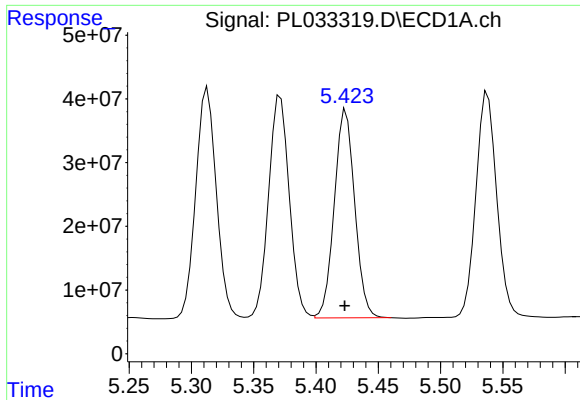
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 382348963
Conc: 47.73 ng/ml



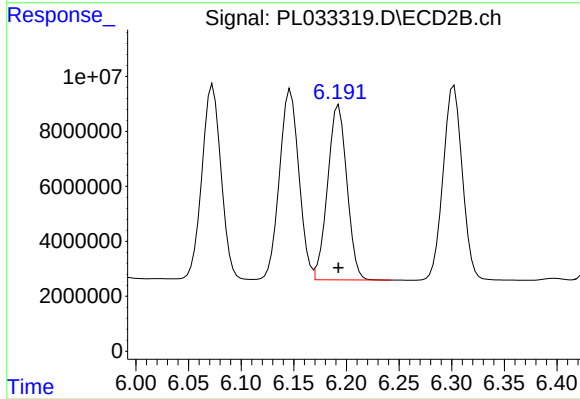
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 83073358
Conc: 50.06 ng/ml



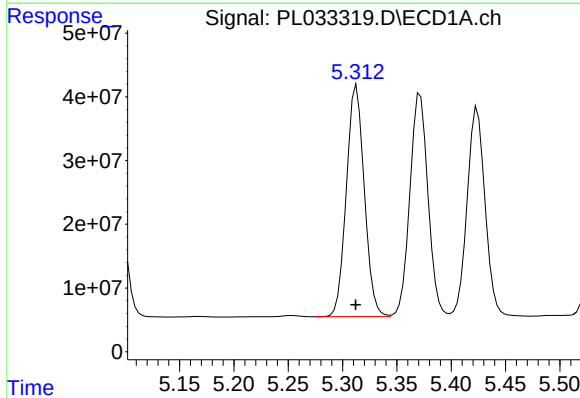
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 373614840
Conc: 49.45 ng/ml



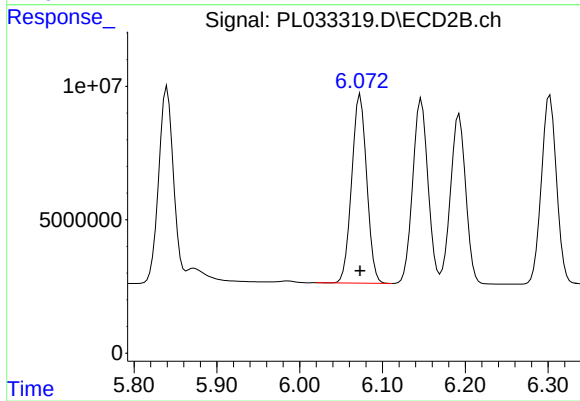
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 81027775
Conc: 50.34 ng/ml



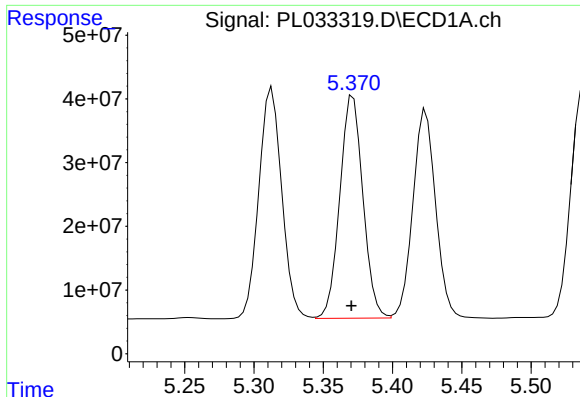
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 417114346
Conc: 49.52 ng/ml



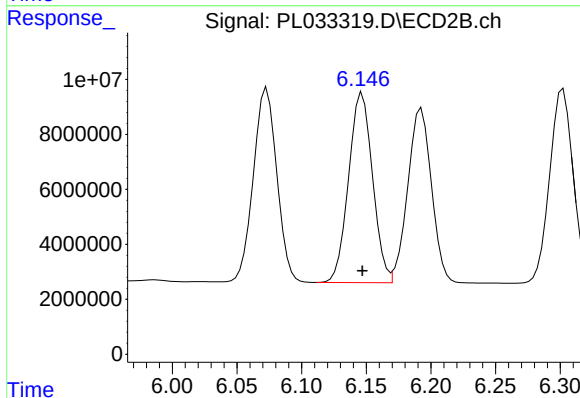
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 89141874
Conc: 50.62 ng/ml



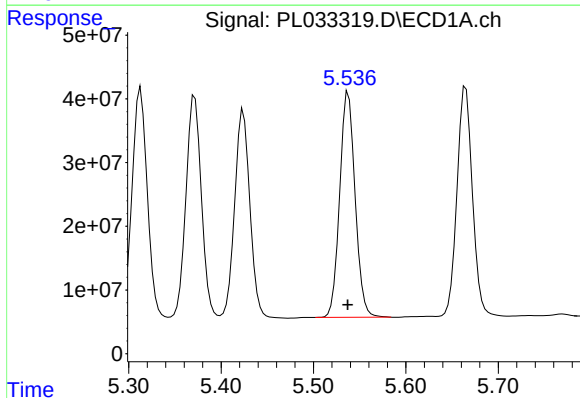
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 405791638
Conc: 49.10 ng/ml



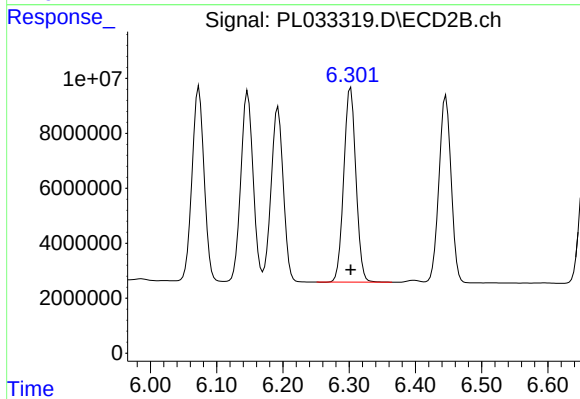
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 88767026
Conc: 50.07 ng/ml



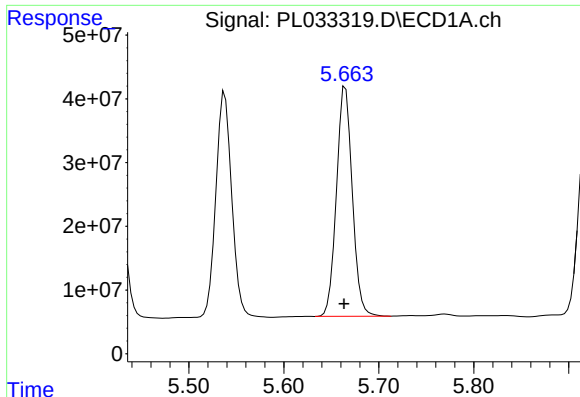
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 410945469
Conc: 49.17 ng/ml



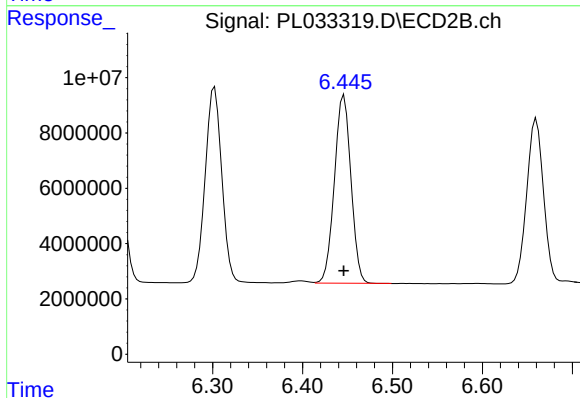
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 90406227
Conc: 50.37 ng/ml



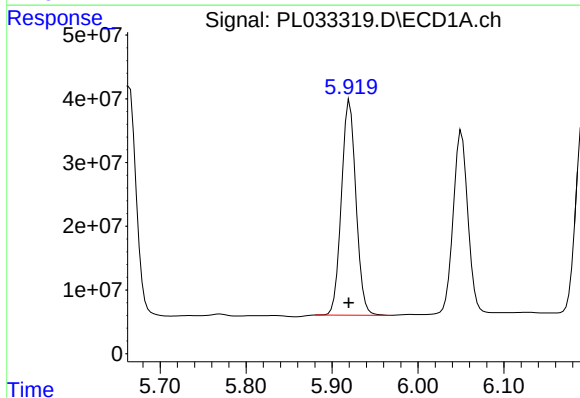
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 418206948
Conc: 49.86 ng/ml



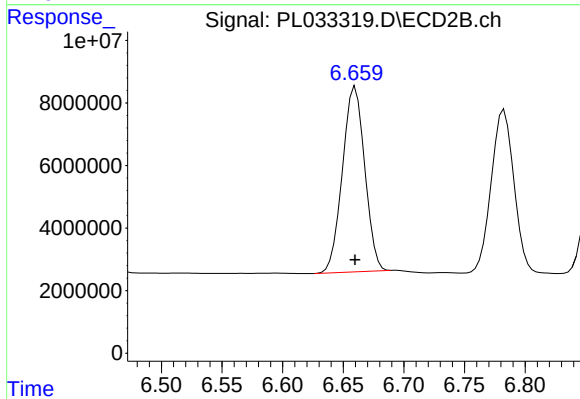
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 86853270
Conc: 50.52 ng/ml



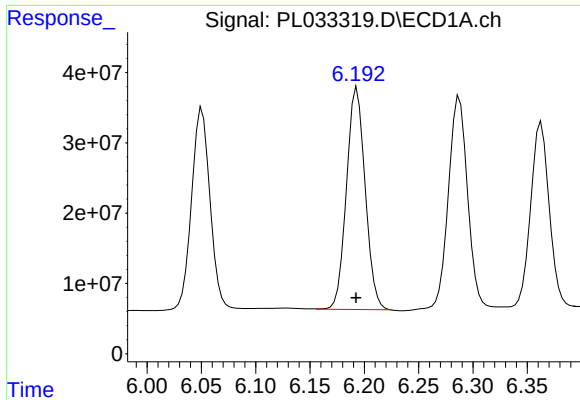
#14 Endrin

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 397538060
Conc: 49.58 ng/ml



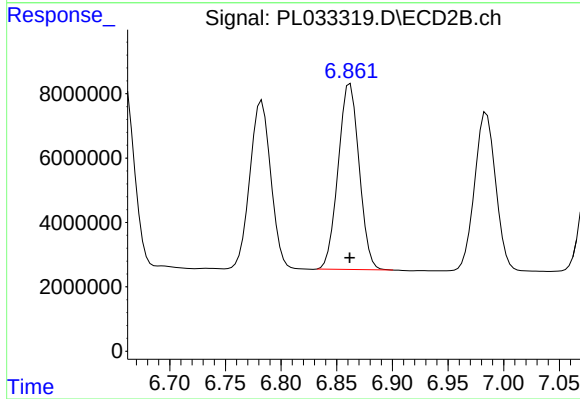
#14 Endrin

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 76005653
Conc: 50.46 ng/ml



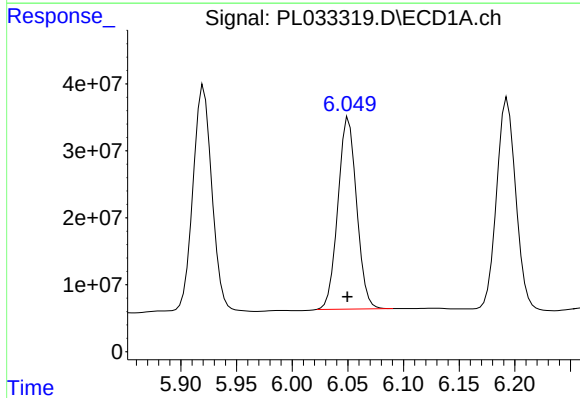
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 378346613
Conc: 49.51 ng/ml



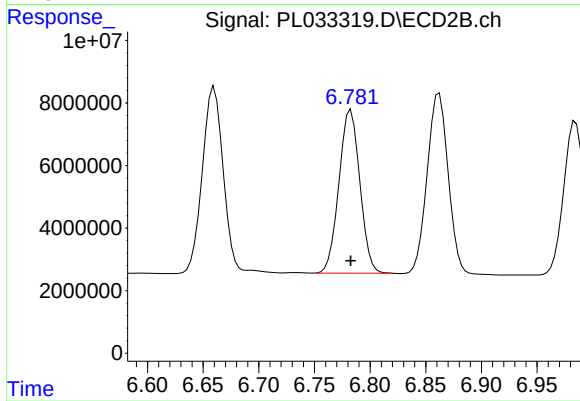
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 75727722
Conc: 50.64 ng/ml



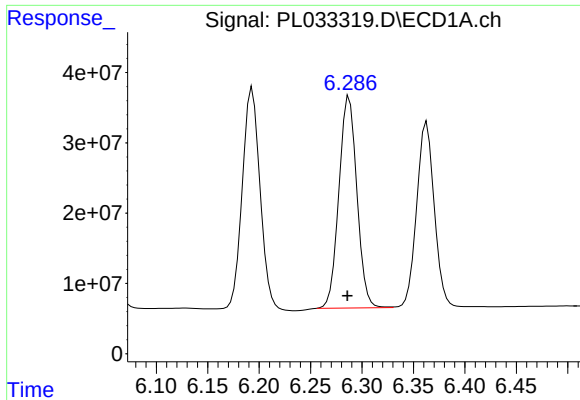
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 335521985
Conc: 49.40 ng/ml



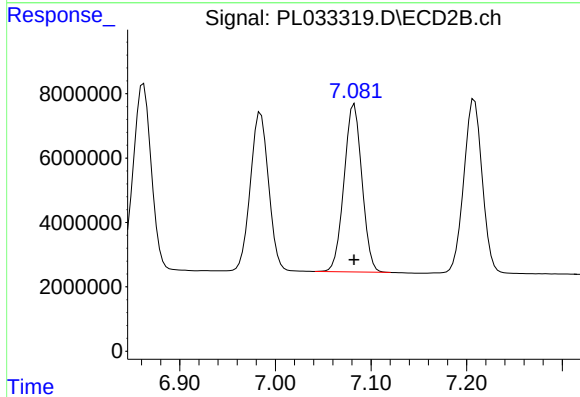
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 68203119
Conc: 50.92 ng/ml



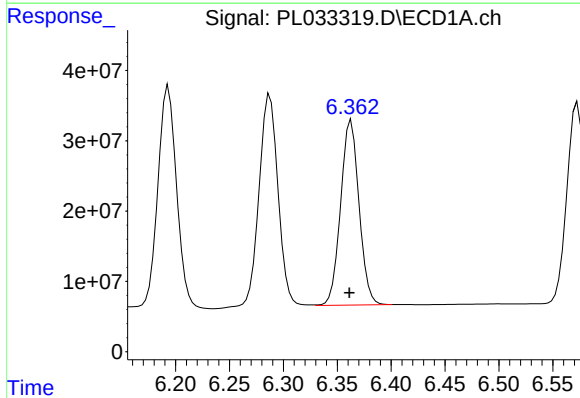
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 366346414
Conc: 50.37 ng/ml



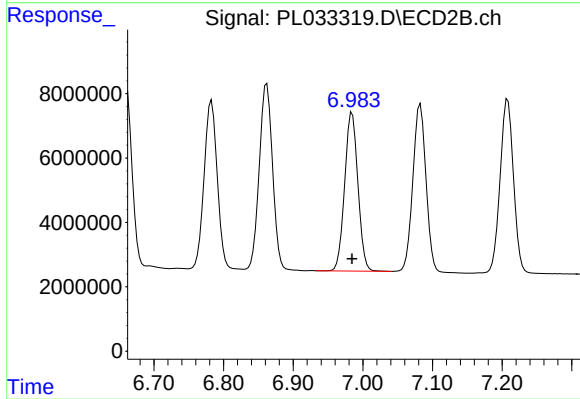
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 68042743
Conc: 52.42 ng/ml



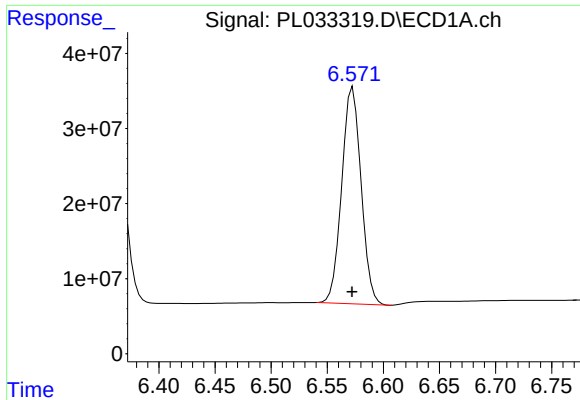
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 312752525
Conc: 49.19 ng/ml



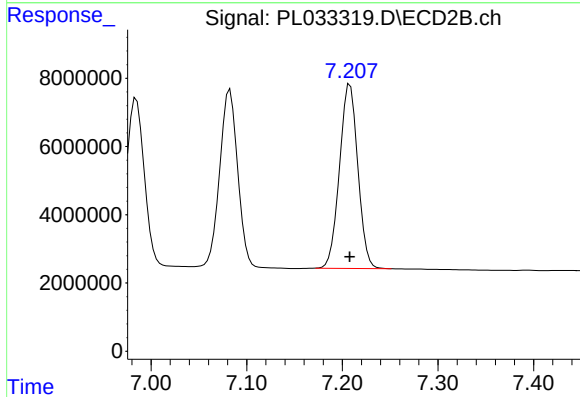
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 65230727
Conc: 51.13 ng/ml



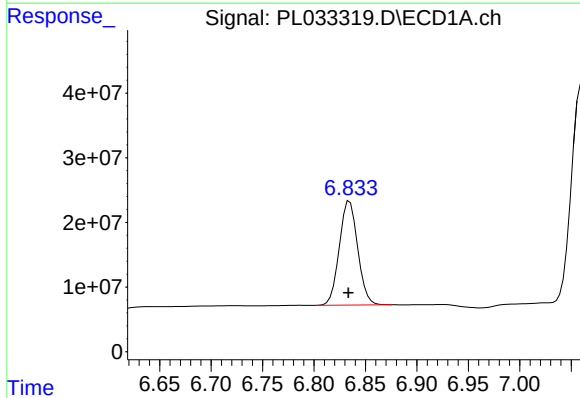
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 347021439
Conc: 47.75 ng/ml



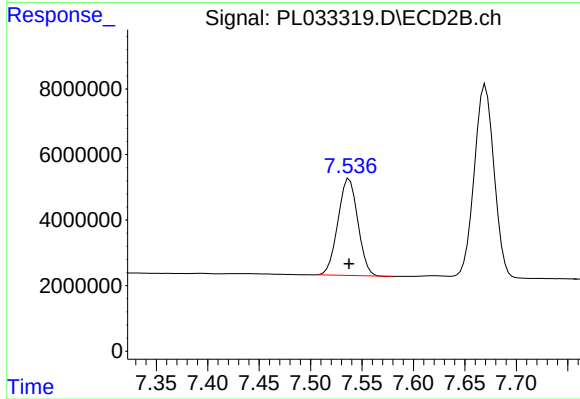
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 72128399
Conc: 50.61 ng/ml



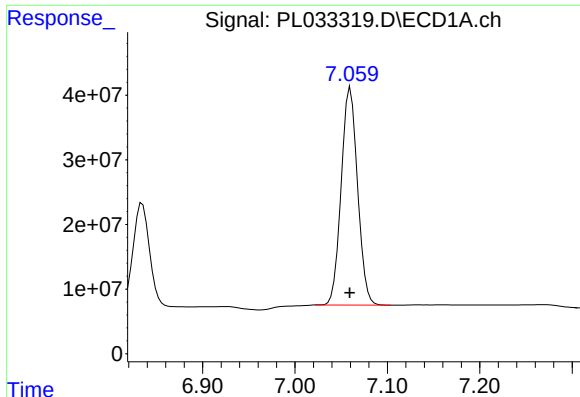
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 200244123
Conc: 50.12 ng/ml



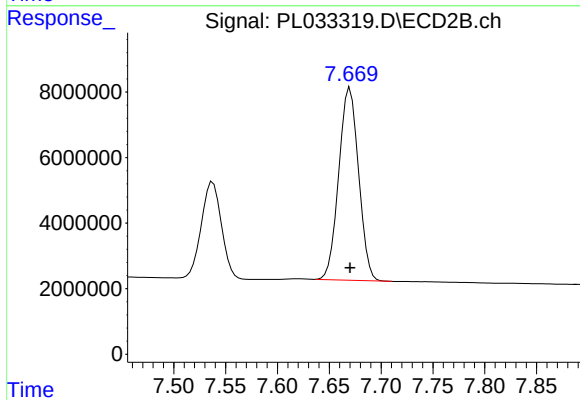
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 39706933
Conc: 50.78 ng/ml



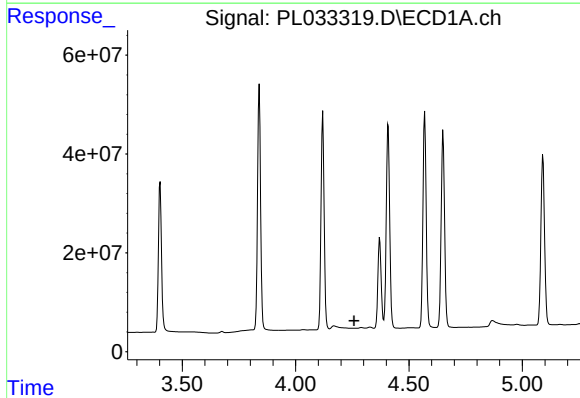
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 414717436
Conc: 51.84 ng/ml



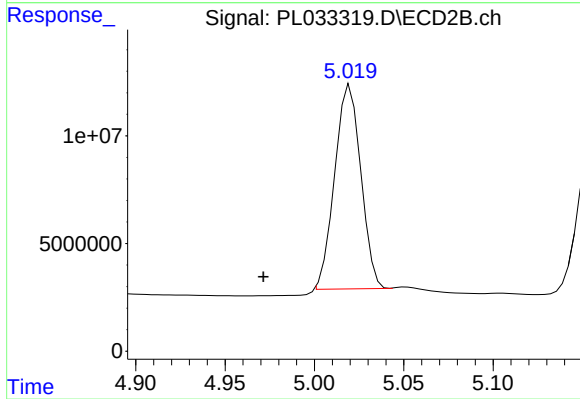
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 78164381
Conc: 51.80 ng/ml



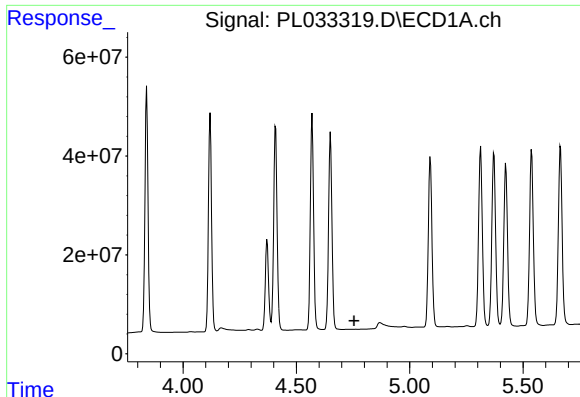
#23 Chlordane-1

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



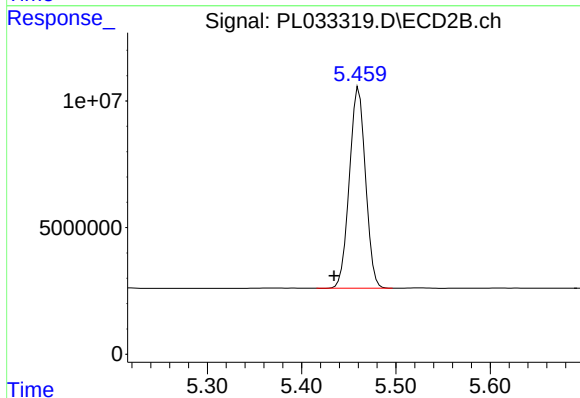
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 96267266
Conc: 1258.38 ng/ml



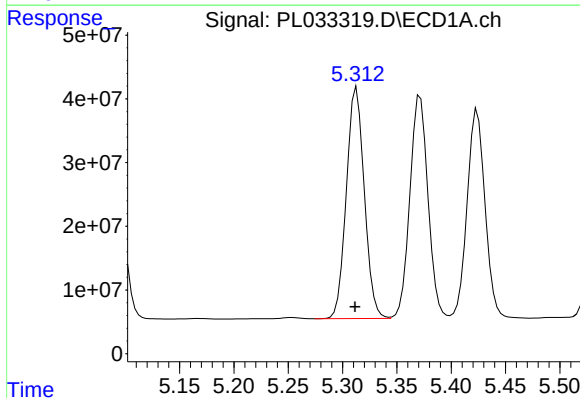
#24 Chlordane-2

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



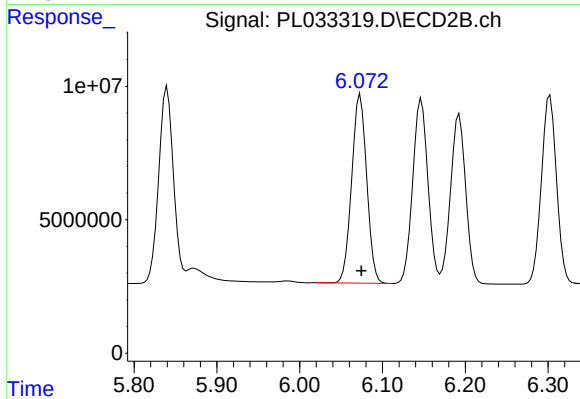
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 94318712
Conc: 1139.57 ng/ml



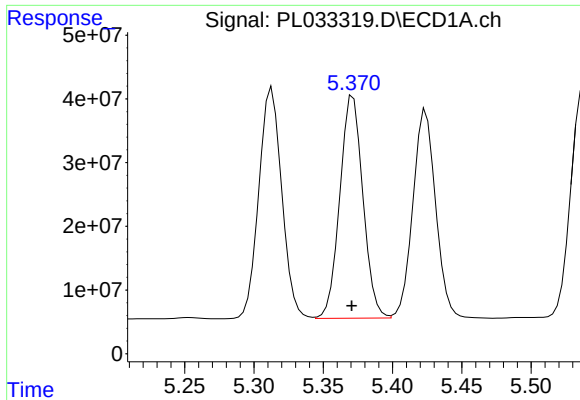
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 417114346
Conc: 417.64 ng/ml



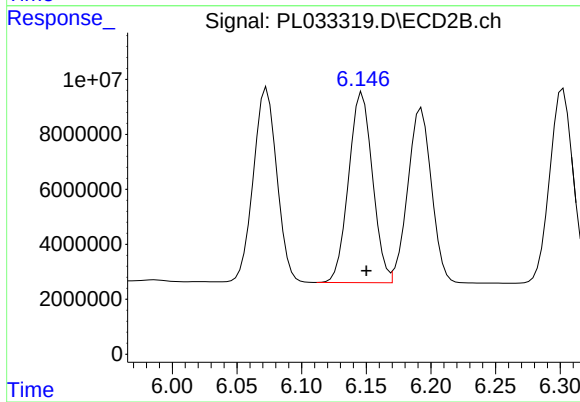
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 89141874
Conc: 340.08 ng/ml



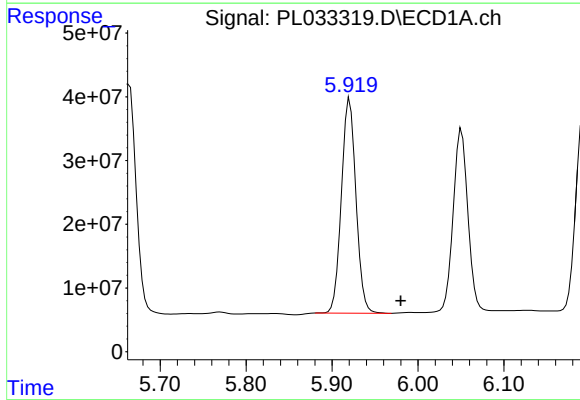
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 405791638
Conc: 450.85 ng/ml



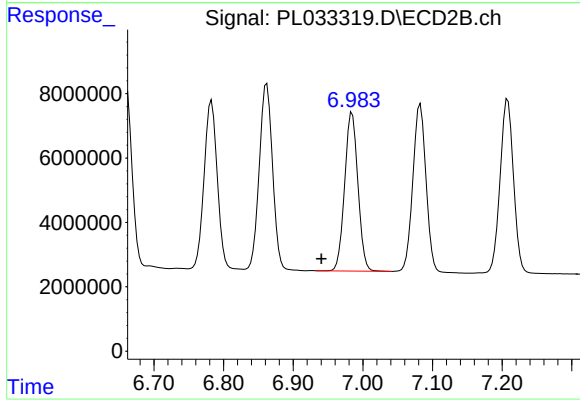
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 88767026
Conc: 283.06 ng/ml



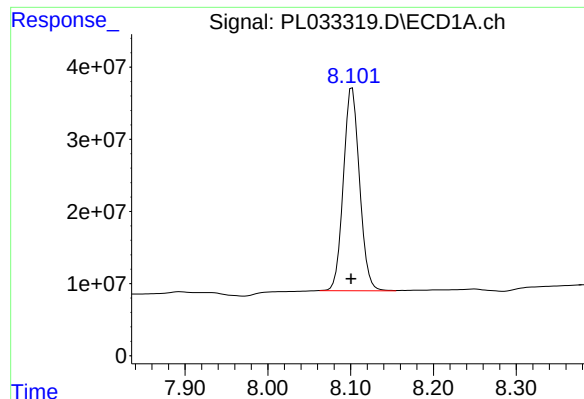
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.060 min
Response: 397538060
Conc: 2554.87 ng/ml



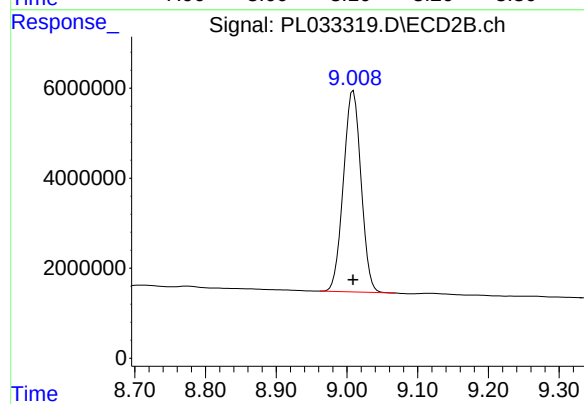
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.044 min
Response: 65230727
Conc: 1066.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 381977147
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 77412196
Conc: 50.18 ng/ml