

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 19:10
 Operator : SG\AJ
 Sample : K4554-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:43:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

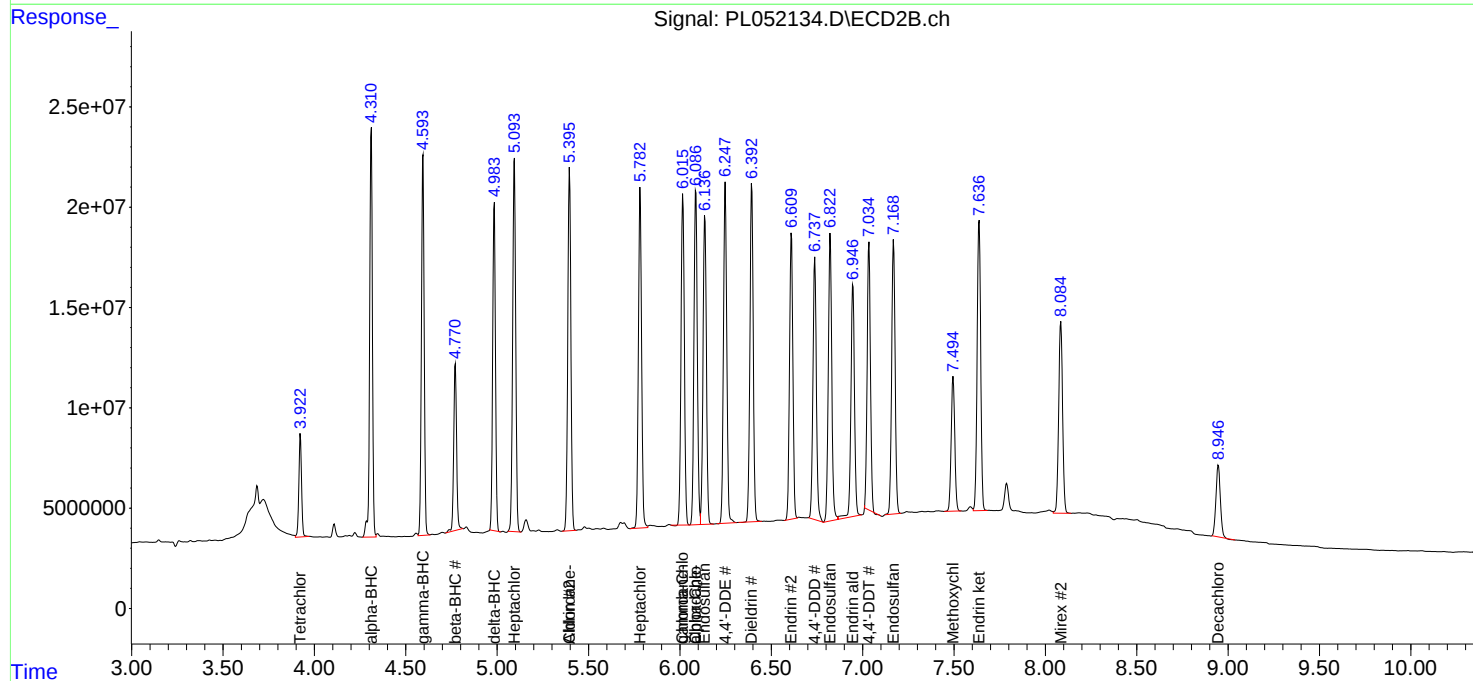
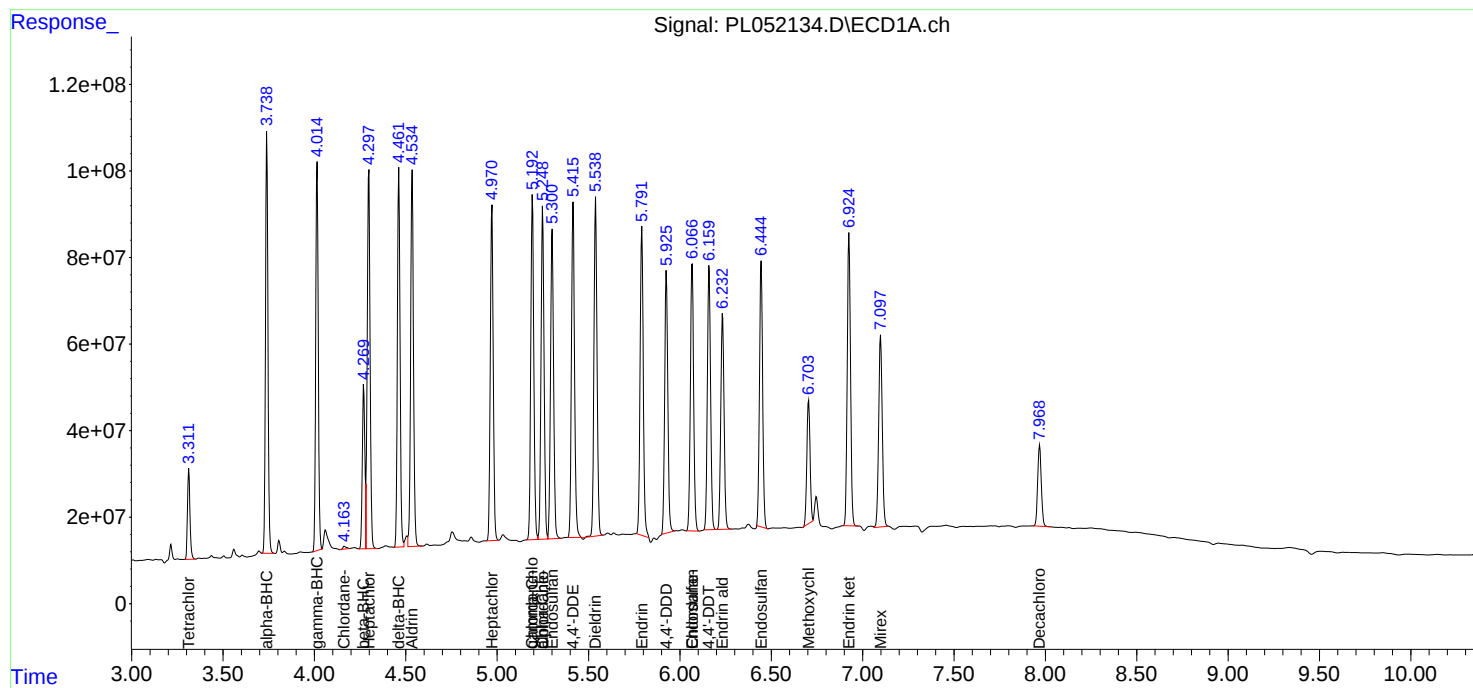
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	199.2E6	52880211	23.275	24.204
28)	SA Decachlor...	7.969	8.947	256.5E6	59750649	21.131	19.630
Target Compounds							
2)	A alpha-BHC	3.740	4.311	926.5E6	214.9E6	63.944	66.676
3)	MA gamma-BHC...	4.015	4.594	873.1E6	199.7E6	66.363	63.429
4)	MA Heptachlor	4.298	5.094	956.3E6	215.6E6	63.166	61.480
5)	MB Aldrin	4.535	5.396	951.2E6	214.5E6	65.827	65.426
6)	B beta-BHC	4.270	4.771	365.3E6	92988063	63.968	63.803
7)	B delta-BHC	4.462	4.984	877.9E6	175.7E6	59.043	56.123
8)	B Heptachlo...	4.972	5.783	863.0E6	205.6E6	61.704	60.930
9)	A Endosulfan I	5.301	6.137	832.1E6	196.0E6	61.893	60.620
10)	B gamma-Chl...	5.193	6.016	916.0E6	207.6E6	61.342	56.873
11)	B alpha-Chl...	5.249	6.087	886.0E6	211.6E6	61.226	61.318
12)	B 4,4'-DDE	5.416	6.249	908.1E6	214.2E6	66.357	60.863
13)	MA Dieldrin	5.539	6.394	920.9E6	212.4E6	60.563	62.010
14)	MA Endrin	5.792	6.610	849.8E6	181.6E6	58.259	60.029
15)	B Endosulfa...	6.068	6.823	773.7E6	189.4E6	55.608	57.454
16)	A 4,4'-DDD	5.926	6.739	716.9E6	172.0E6	58.544	63.530
17)	MA 4,4'-DDT	6.160	7.035	745.2E6	166.3E6	58.439	56.797
18)	B Endrin al...	6.234	6.947	627.7E6	159.3E6	53.960	56.368
19)	B Endosulfa...	6.445	7.170	741.8E6	179.6E6	57.023	58.171
20)	A Methoxychlor	6.705	7.496	349.7E6	91916442	51.587	54.803
21)	B Endrin ke...	6.926	7.638	836.3E6	195.0E6	59.112	60.937
22)	Mirex	7.099	8.085	602.3E6	142.9E6	56.885	58.748
23)	Chlordane-1	4.164	0.000	7716546	0	23.952	N.D. #
24)	Chlordane-2	0.000	5.396f	0	214.5E6	N.D.	2137.309 #
25)	Chlordane-3	5.193	6.016	916.0E6	207.6E6	705.481	466.055 #
26)	Chlordane-4	5.249	6.087	886.0E6	211.6E6	726.625	389.620 #
27)	Chlordane-5	6.068	0.000	773.7E6	0	1576.717	N.D. #

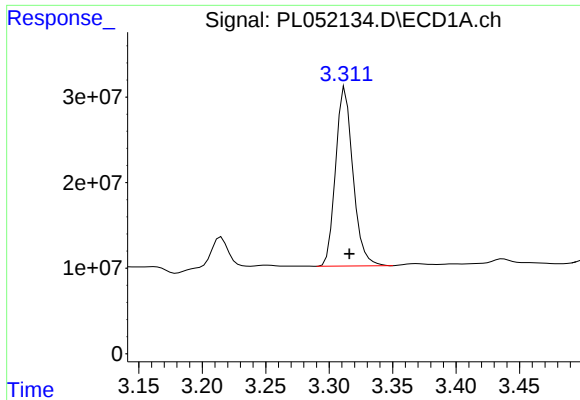
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
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Acq On : 31 Aug 2019 19:10
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Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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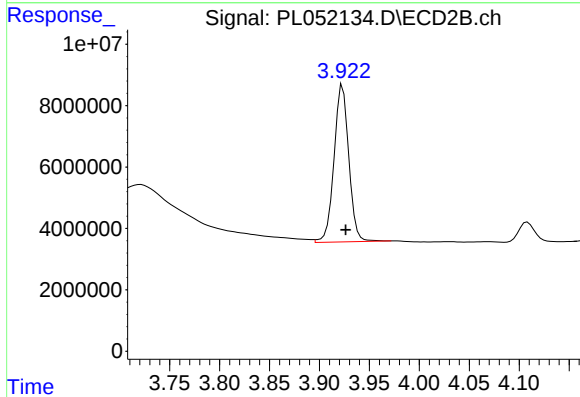
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





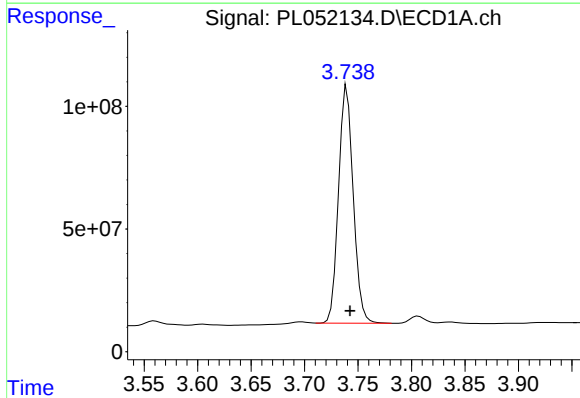
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 199202200
Conc: 23.28 ng/ml



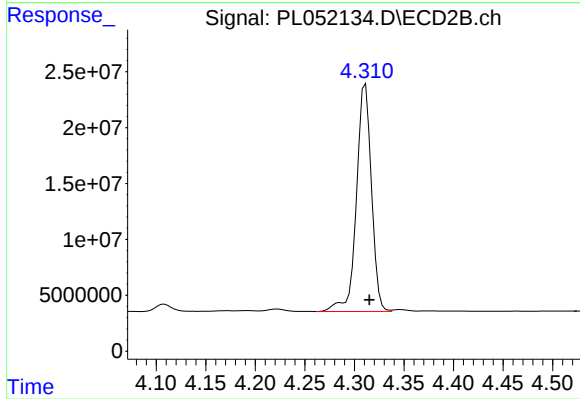
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 52880211
Conc: 24.20 ng/ml



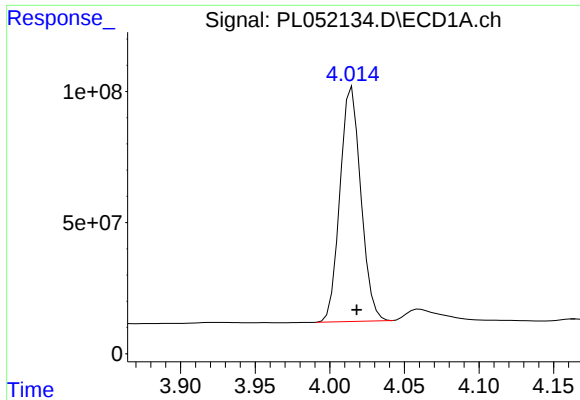
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 926536713
Conc: 63.94 ng/ml



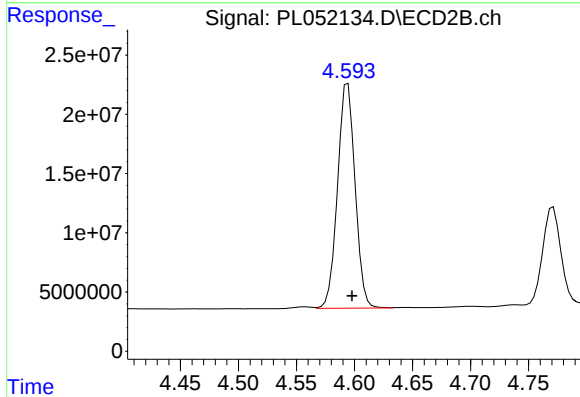
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 214854773
Conc: 66.68 ng/ml



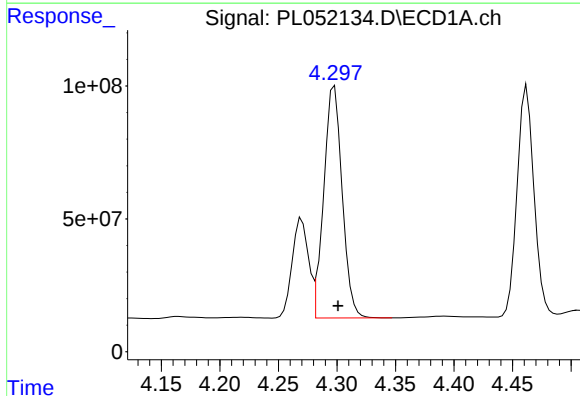
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 873116462
Conc: 66.36 ng/ml



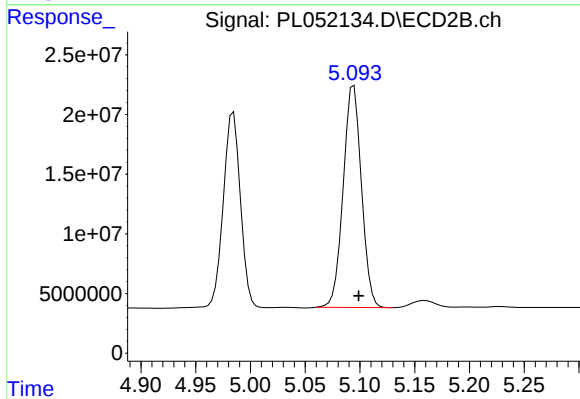
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 199693996
Conc: 63.43 ng/ml



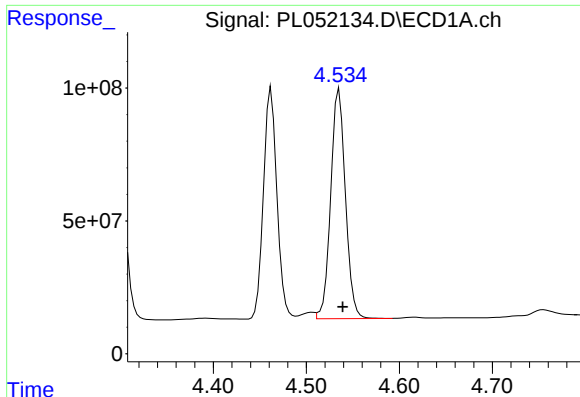
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 956250686
Conc: 63.17 ng/ml



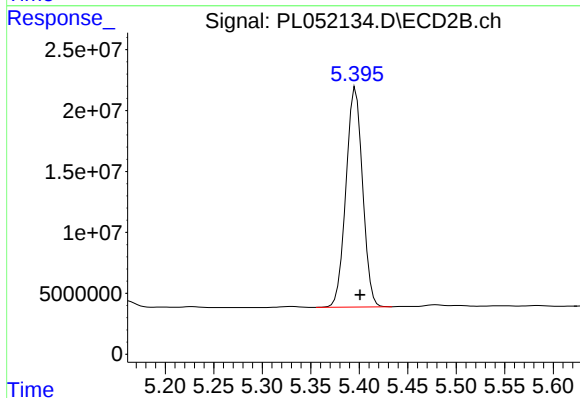
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 215605677
Conc: 61.48 ng/ml



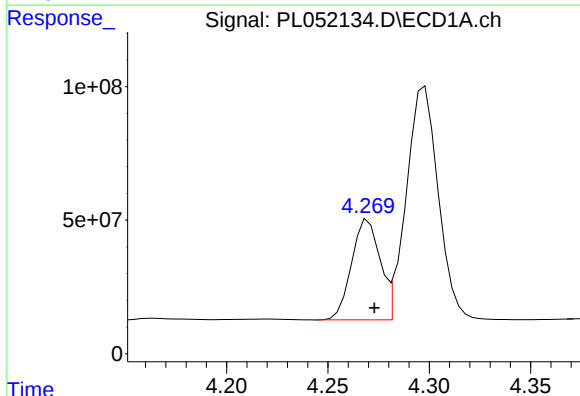
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 951249471
Conc: 65.83 ng/ml



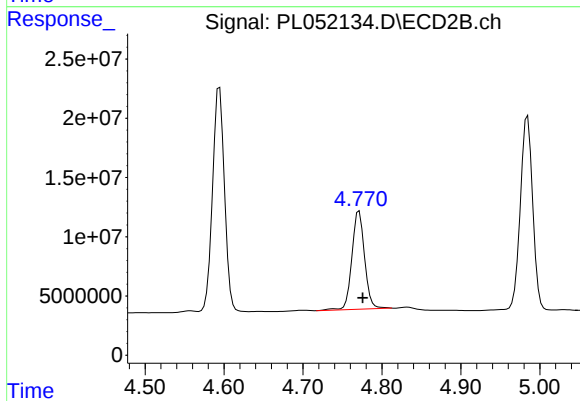
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 214523022
Conc: 65.43 ng/ml



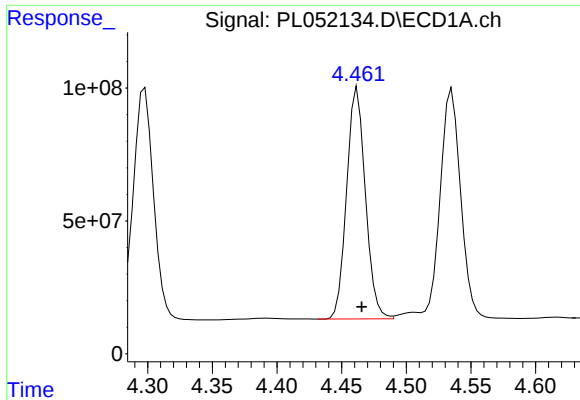
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 365261365
Conc: 63.97 ng/ml



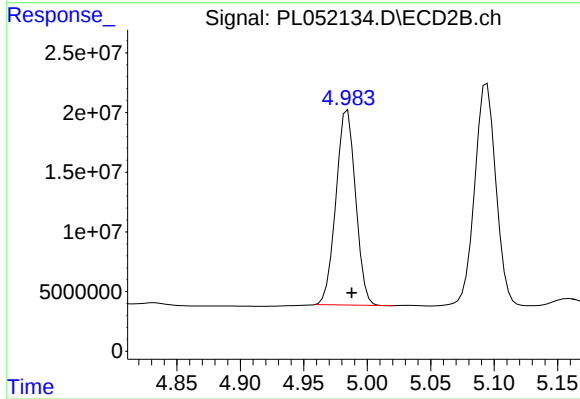
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 92988063
Conc: 63.80 ng/ml



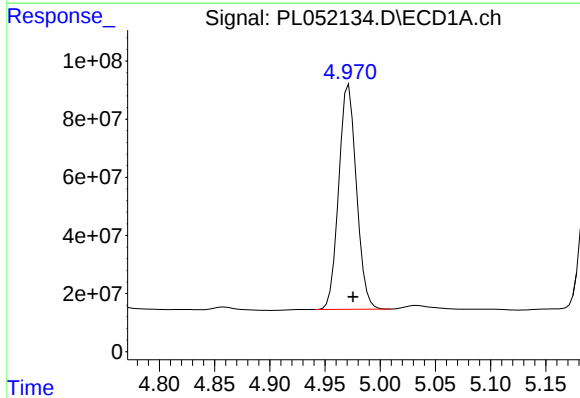
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 877921875
Conc: 59.04 ng/ml



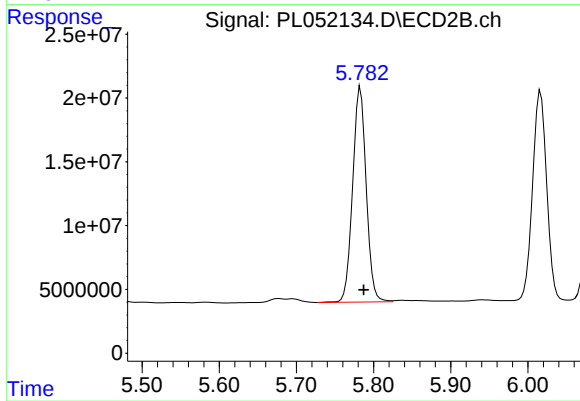
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 175651400
Conc: 56.12 ng/ml



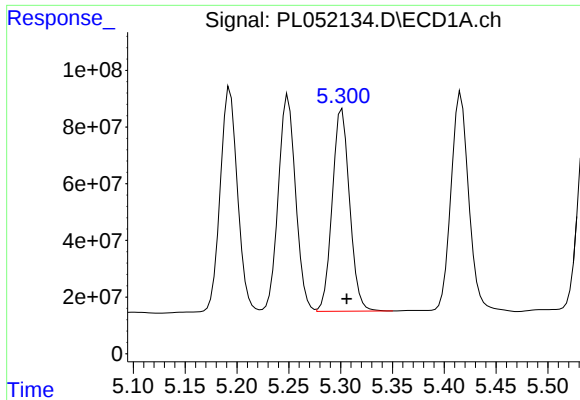
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 862955348
Conc: 61.70 ng/ml



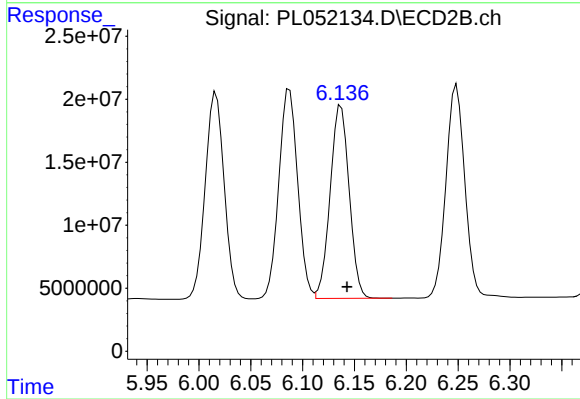
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 205628059
Conc: 60.93 ng/ml



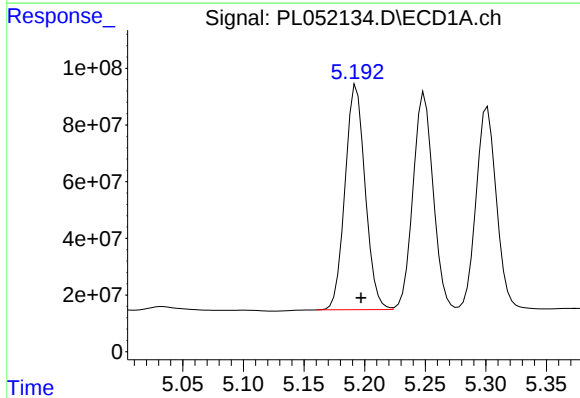
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 832064569
Conc: 61.89 ng/ml



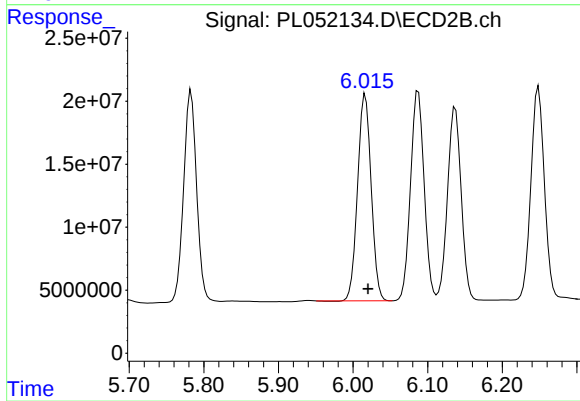
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 195996816
Conc: 60.62 ng/ml



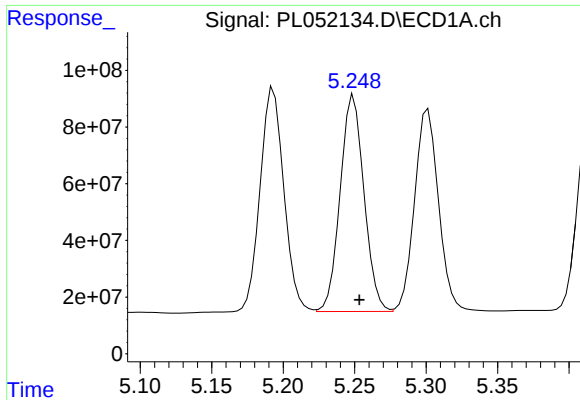
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 915954333
Conc: 61.34 ng/ml



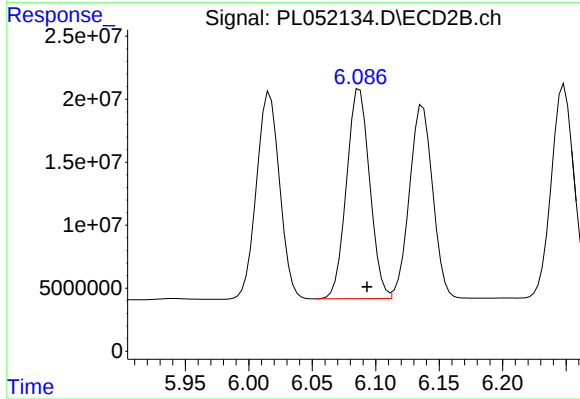
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 207646266
Conc: 56.87 ng/ml



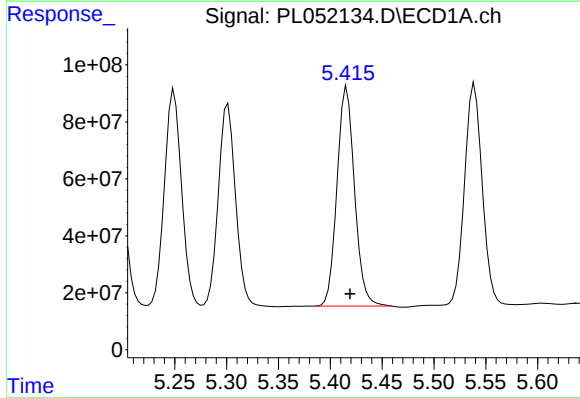
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 886015683
Conc: 61.23 ng/ml



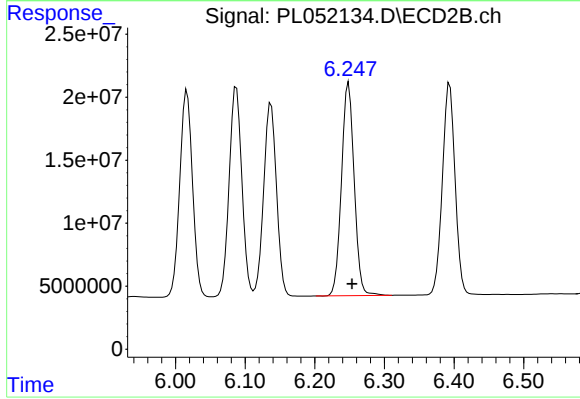
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 211607400
Conc: 61.32 ng/ml



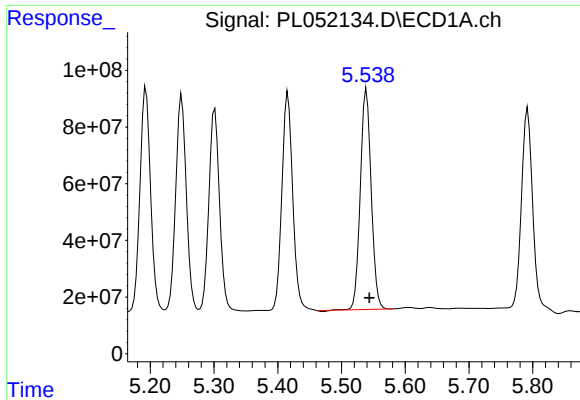
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 908140041
Conc: 66.36 ng/ml



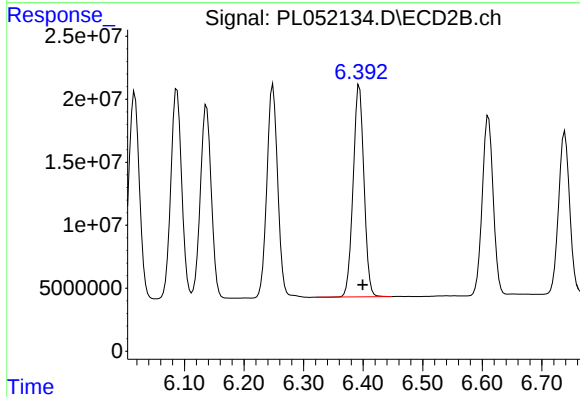
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 214240647
Conc: 60.86 ng/ml



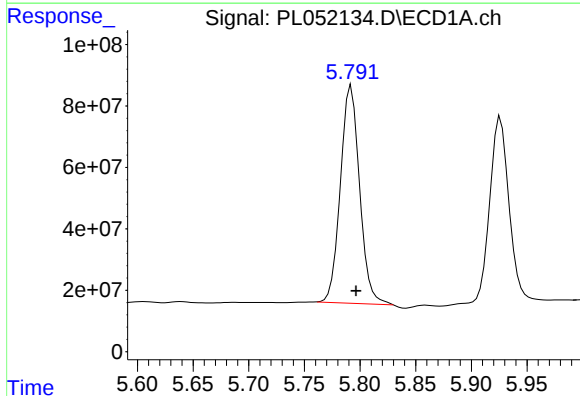
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 920851358
Conc: 60.56 ng/ml



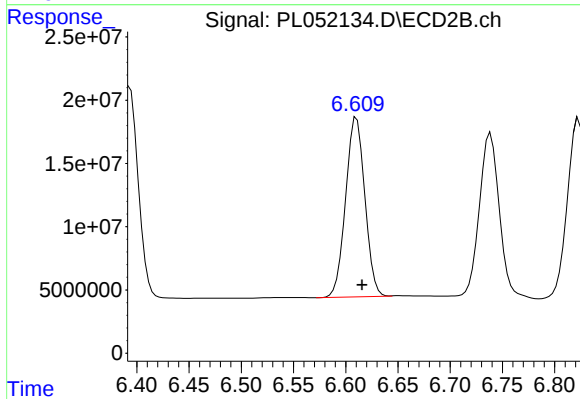
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 212359520
Conc: 62.01 ng/ml



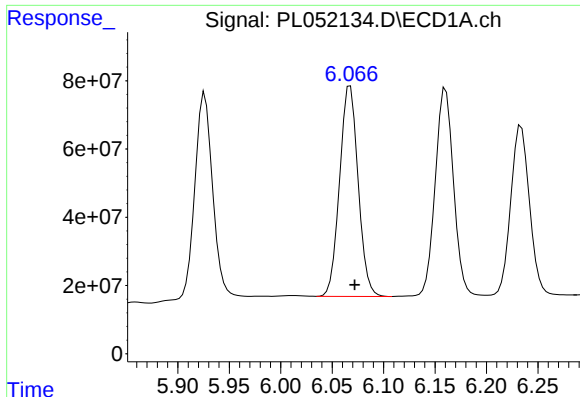
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 849775555
Conc: 58.26 ng/ml



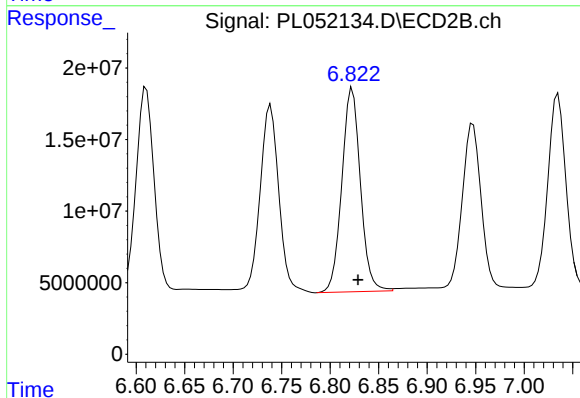
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 181565271
Conc: 60.03 ng/ml



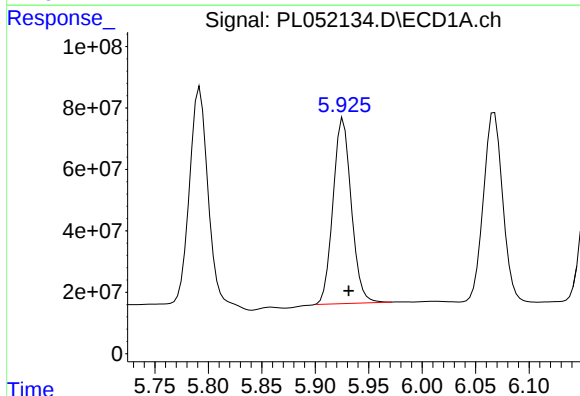
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 773722289
Conc: 55.61 ng/ml



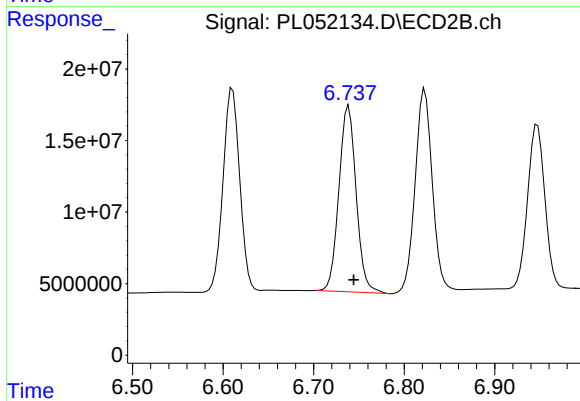
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 189368929
Conc: 57.45 ng/ml



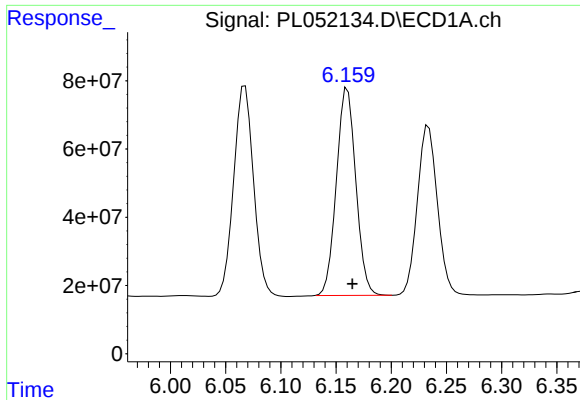
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 716900662
Conc: 58.54 ng/ml



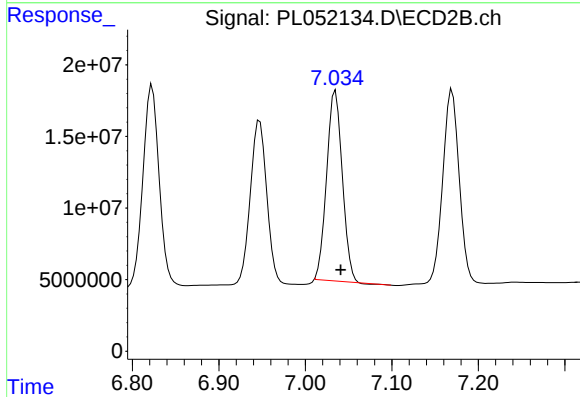
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 171996309
Conc: 63.53 ng/ml



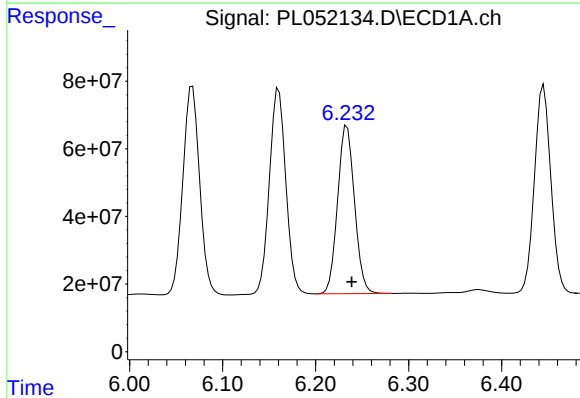
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 745169877
Conc: 58.44 ng/ml



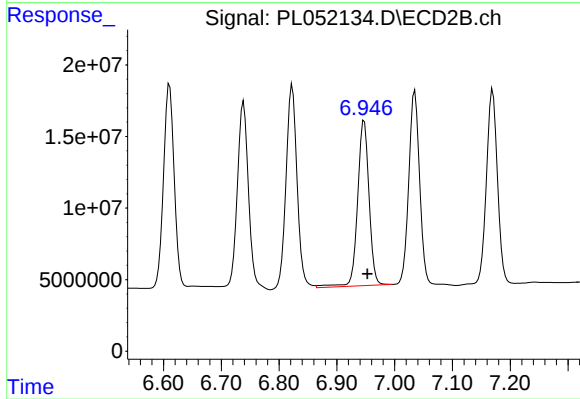
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 166284091
Conc: 56.80 ng/ml



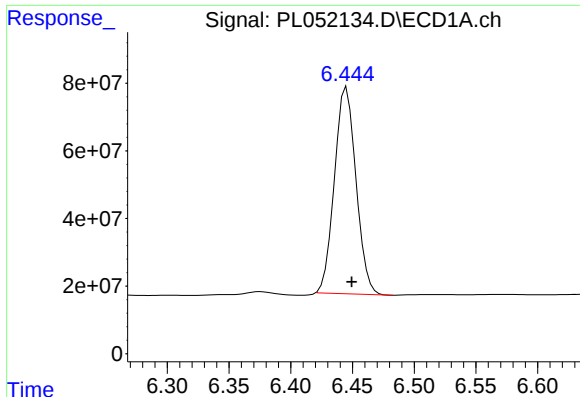
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 627726823
Conc: 53.96 ng/ml



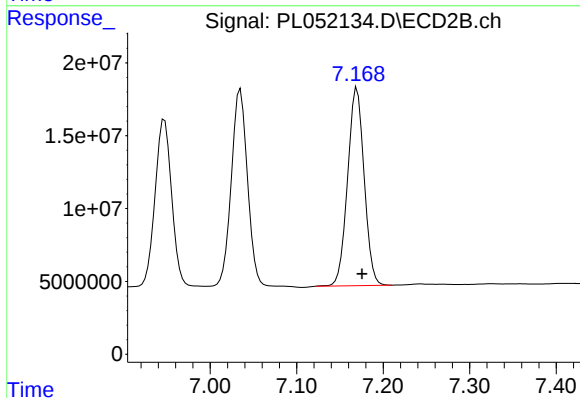
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 159307635
Conc: 56.37 ng/ml



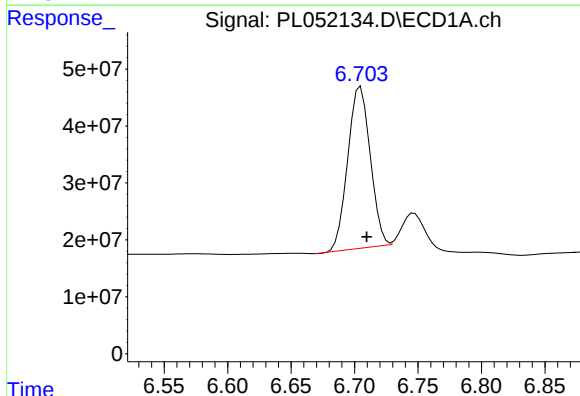
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 741810570
Conc: 57.02 ng/ml



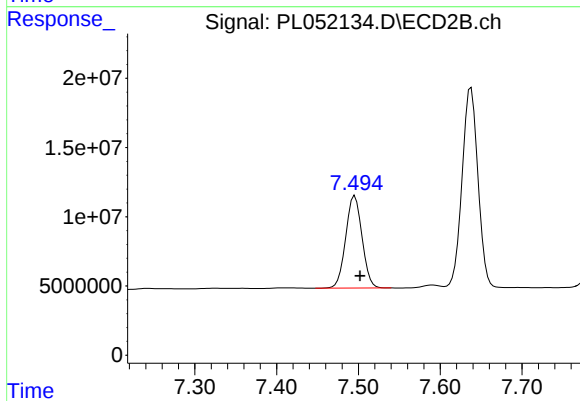
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 179636287
Conc: 58.17 ng/ml



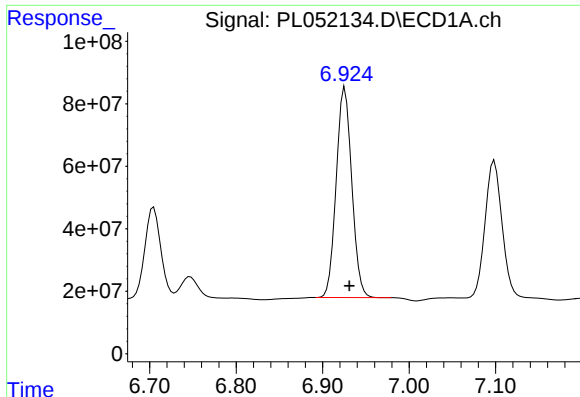
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 349749928
Conc: 51.59 ng/ml



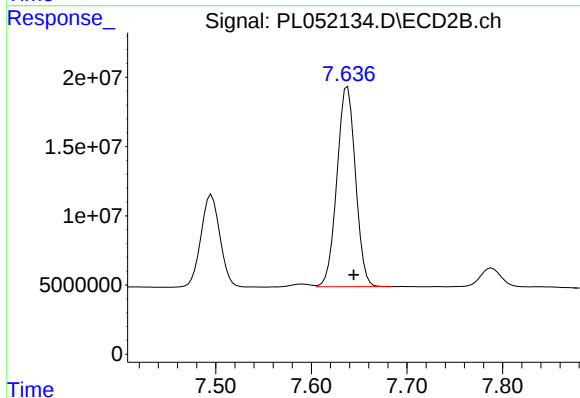
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 91916442
Conc: 54.80 ng/ml



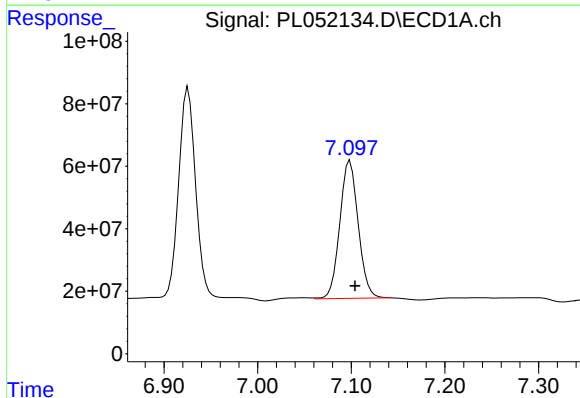
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 836250565
Conc: 59.11 ng/ml



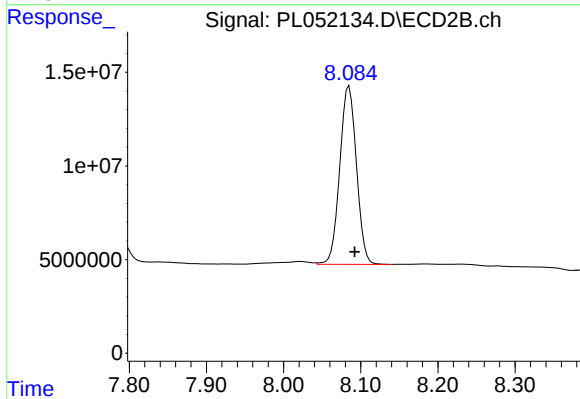
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 194966566
Conc: 60.94 ng/ml



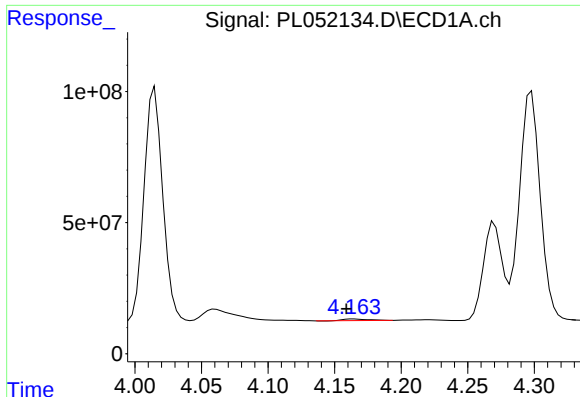
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 602266515
Conc: 56.89 ng/ml



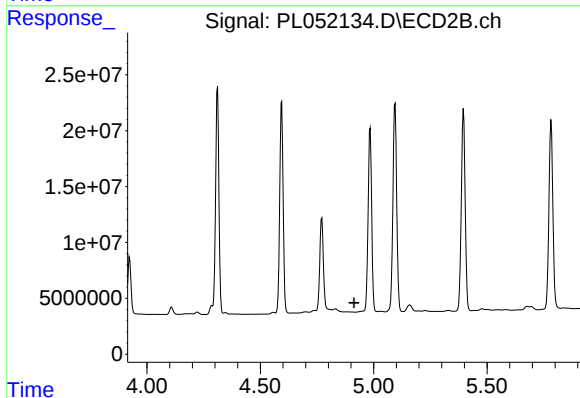
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 142916737
Conc: 58.75 ng/ml



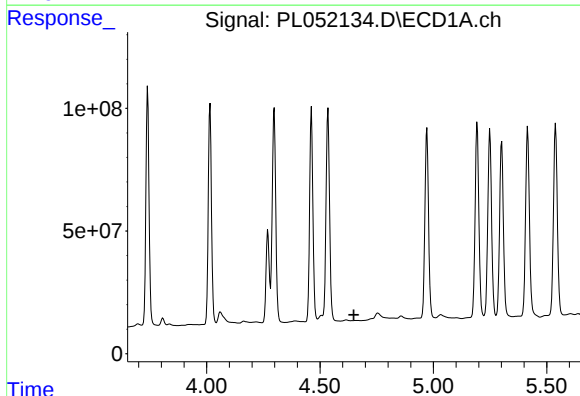
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 7716546
Conc: 23.95 ng/ml



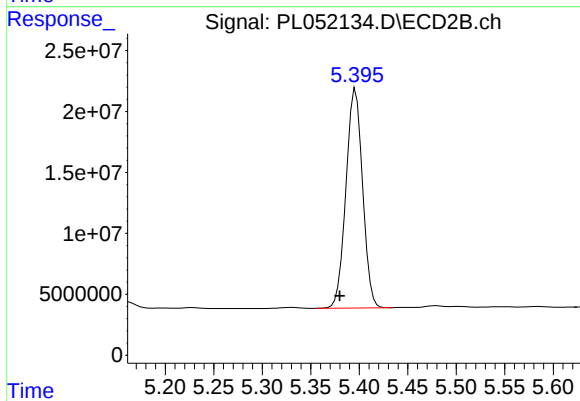
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



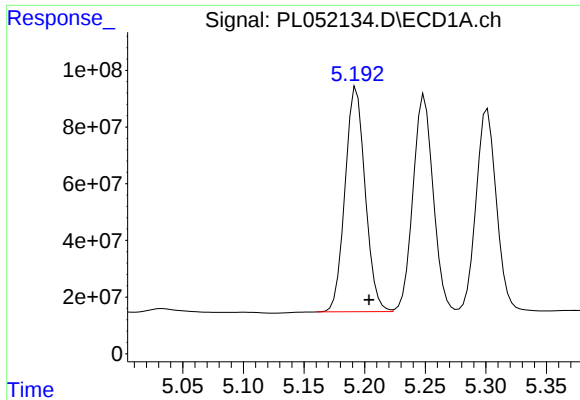
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



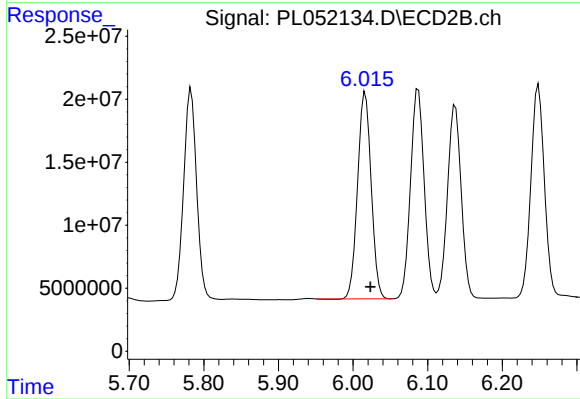
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 214523022
Conc: 2137.31 ng/ml



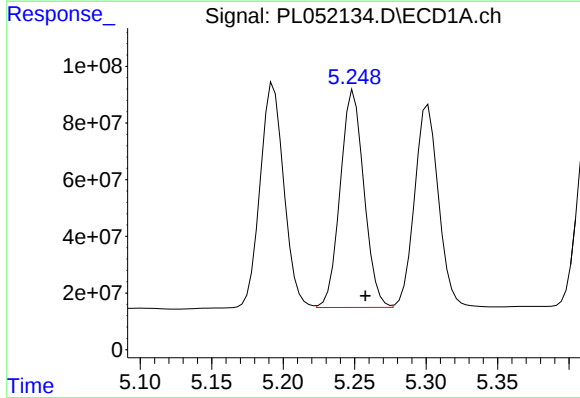
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 915954333
Conc: 705.48 ng/ml



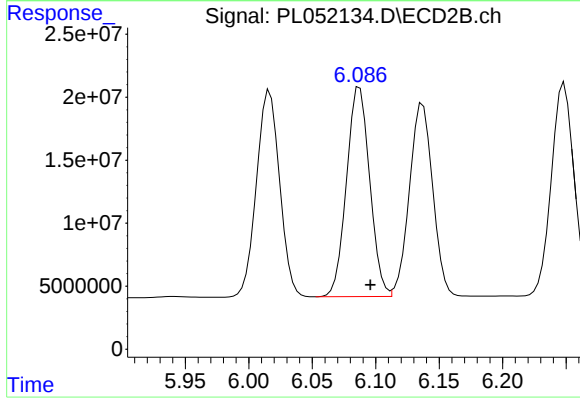
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 207646266
Conc: 466.06 ng/ml



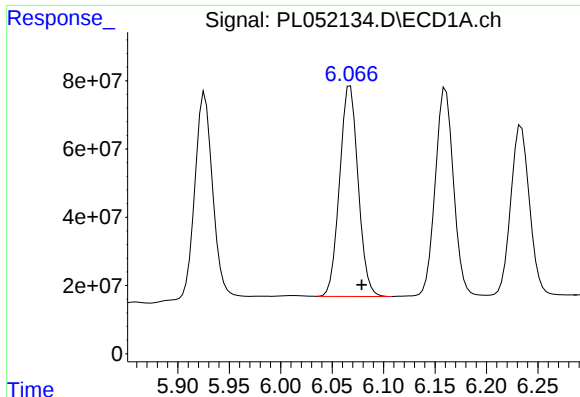
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 886015683
Conc: 726.63 ng/ml



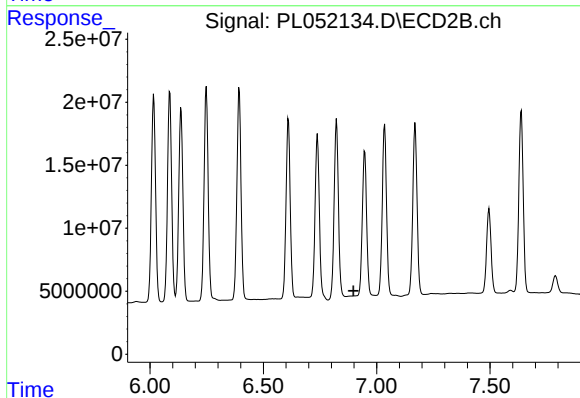
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 211607400
Conc: 389.62 ng/ml



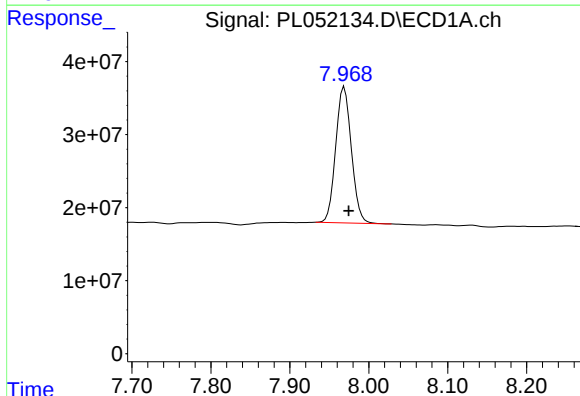
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 773722289
Conc: 1576.72 ng/ml



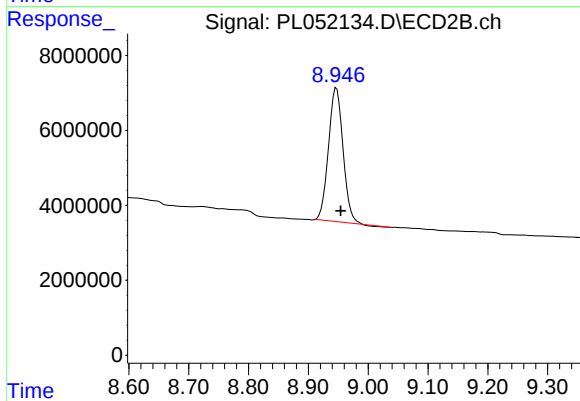
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 256490383
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 59750649
Conc: 19.63 ng/ml