

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 12:49
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:38:58 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

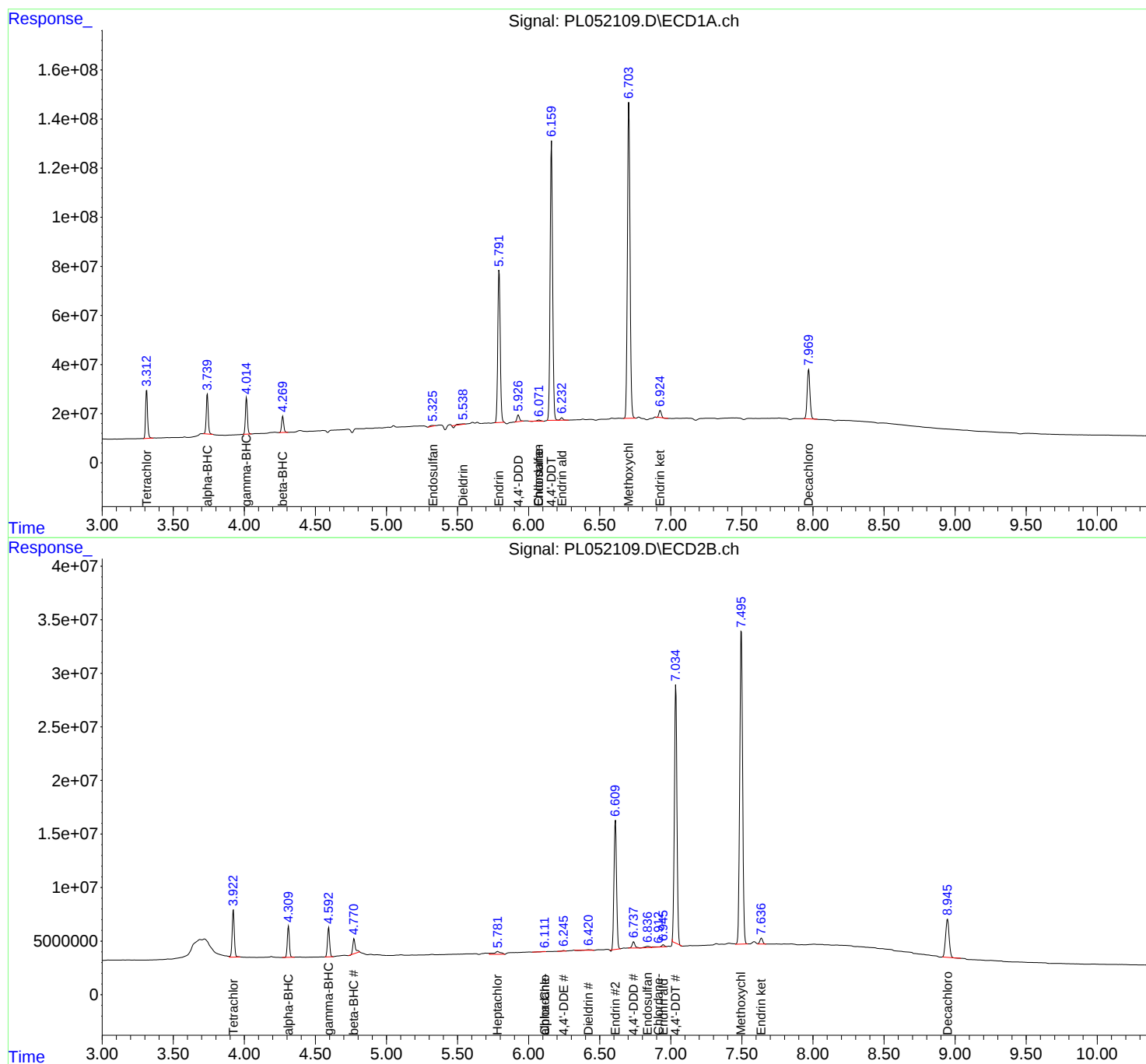
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	191.5E6	47137594	22.374	21.575
28)	SA Decachlor...	7.970	8.947	272.6E6	61241420	22.460	20.120
Target Compounds							
2)	A alpha-BHC	3.740	4.311	158.7E6	29511077	10.953	9.158
3)	MA gamma-BHC...	4.015	4.594	145.9E6	28733540	11.089	9.127
6)	B beta-BHC	4.271	4.772	68819679	17458532	12.052	11.979
8)	B Heptachlo...	0.000	5.782	0	9004250	N.D.	2.668 #
9)	A Endosulfan I	5.326f	0.000	6961347	0	0.518	N.D. #
11)	B alpha-Chl...	0.000	6.112f	0	176156	N.D.	0.051 #
13)	MA Dieldrin	5.540	6.421f	365854	761003	0.024	0.222 #
14)	MA Endrin	5.792	6.610	744.8E6	149.3E6	51.065	49.363
15)	B Endosulfa...	6.072	6.838	7442066	3106756	0.535	0.943 #
16)	A 4,4'-DDD	5.927	6.738	33428350	8262662	2.730	3.052
17)	MA 4,4'-DDT	6.161	7.035	1381.5E6	302.1E6	108.338	103.204
18)	B Endrin al...	6.233	6.947	13156458	2594178	1.131	0.918
20)	A Methoxychlor	6.705	7.496	1643.4E6	409.8E6	242.404	244.333
21)	B Endrin ke...	6.926	7.637	30882244	7434206	2.183	2.324
26)	Chlordane-4	0.000	6.112f	0	176156	N.D.	0.324 #
27)	Chlordane-5	6.072	6.913	7442066	928127	15.166	9.415 #

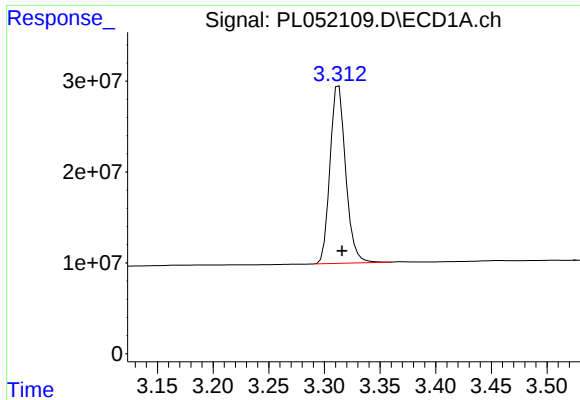
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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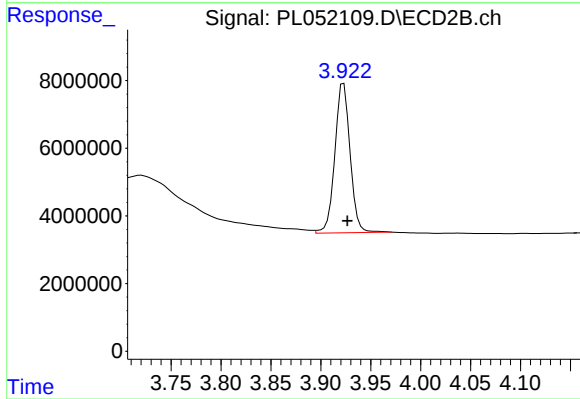
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





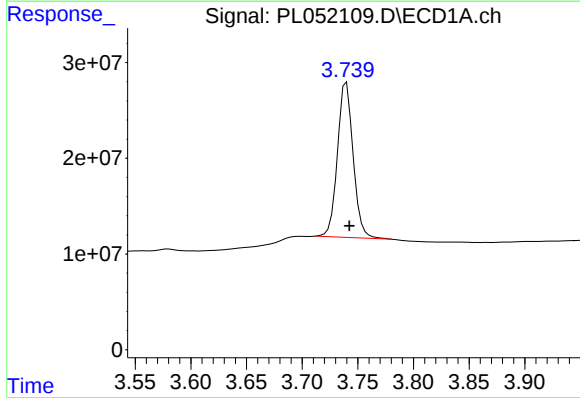
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 191491334
Conc: 22.37 ng/ml



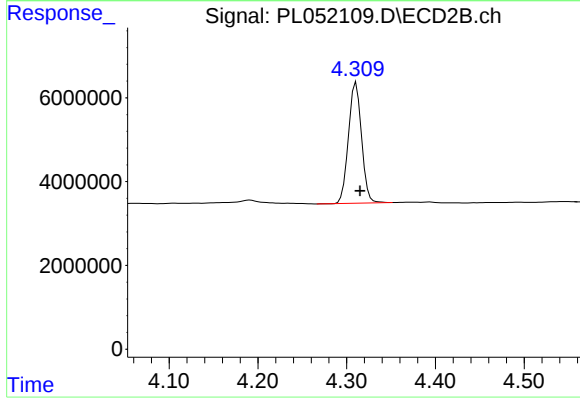
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 47137594
Conc: 21.58 ng/ml



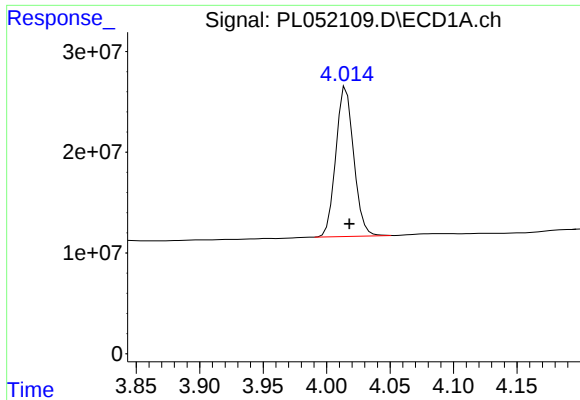
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 158710459
Conc: 10.95 ng/ml



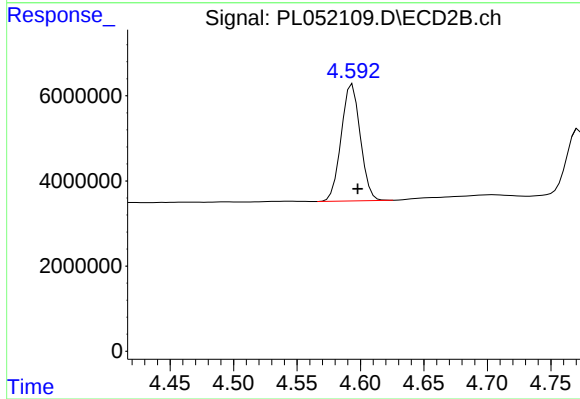
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 29511077
Conc: 9.16 ng/ml



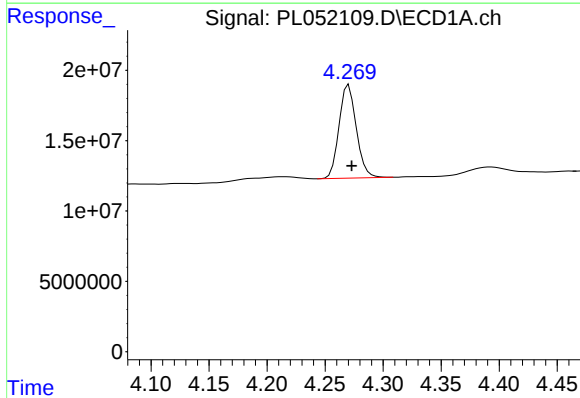
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 145893696
Conc: 11.09 ng/ml



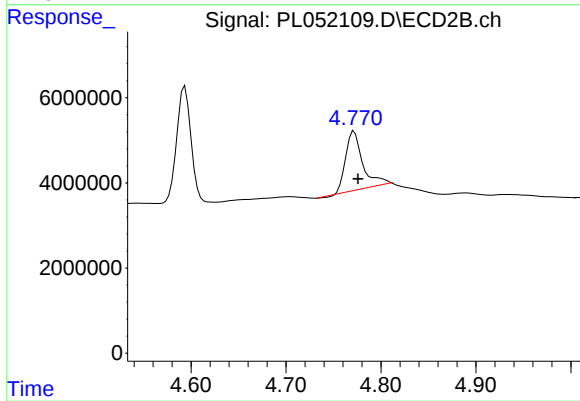
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 28733540
Conc: 9.13 ng/ml



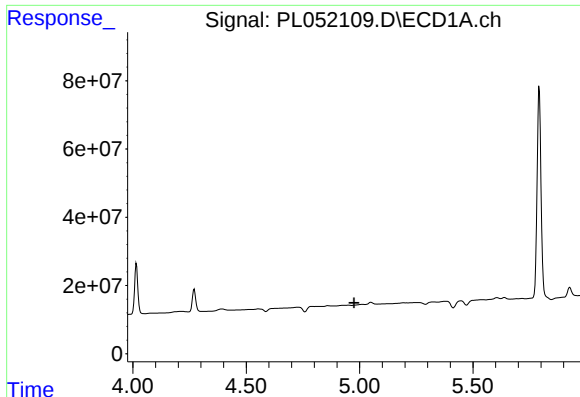
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 68819679
Conc: 12.05 ng/ml



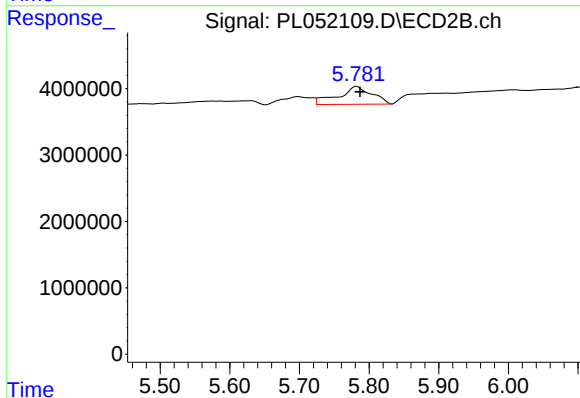
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 17458532
Conc: 11.98 ng/ml



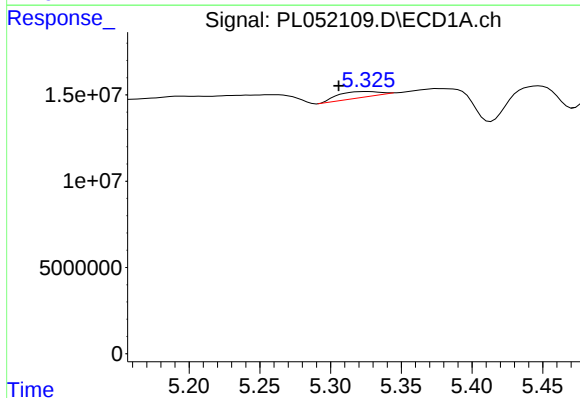
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



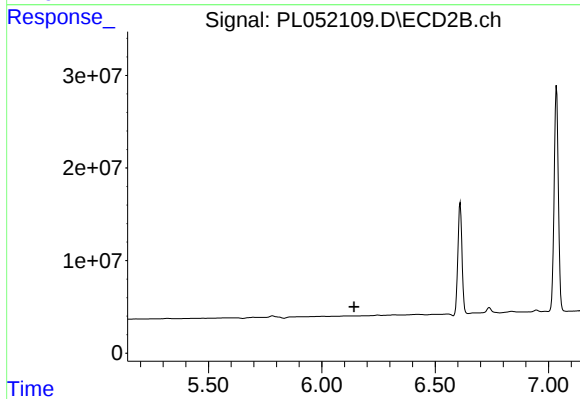
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 9004250
Conc: 2.67 ng/ml



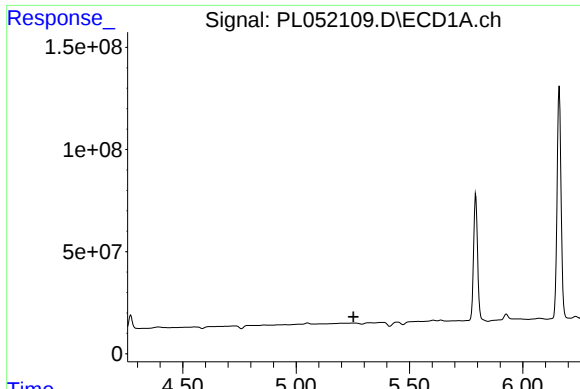
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 6961347
Conc: 0.52 ng/ml



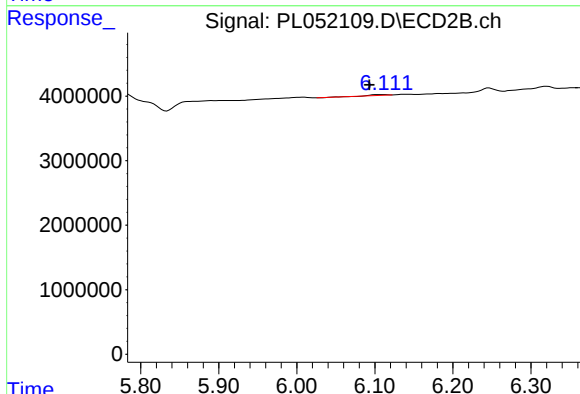
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



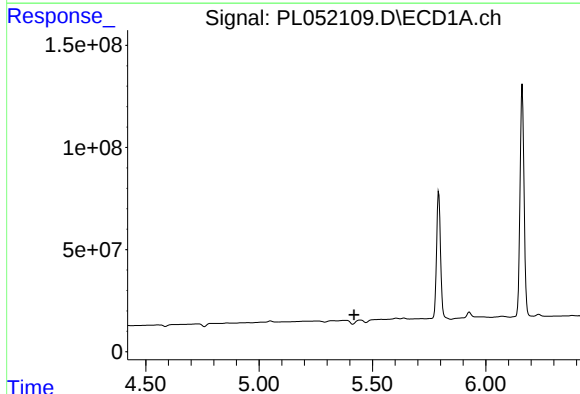
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



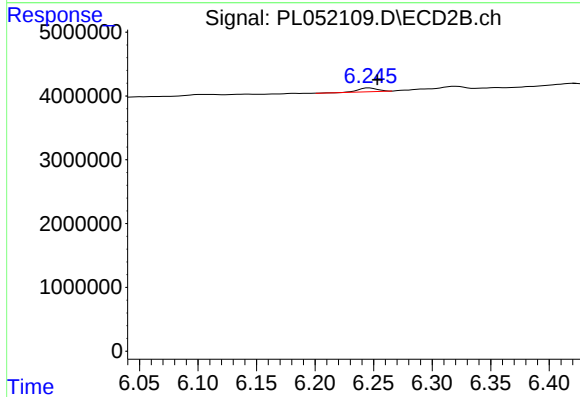
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.019 min
Response: 176156
Conc: 0.05 ng/ml



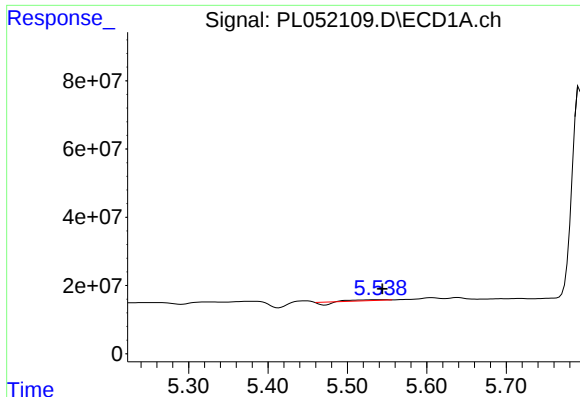
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.028 min
Response: -8869888
Conc: N.D.



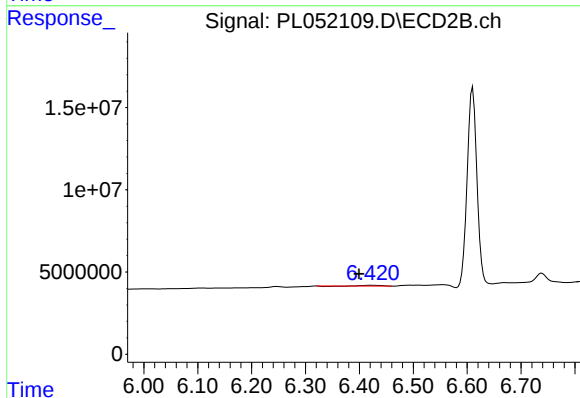
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 674715
Conc: 0.19 ng/ml



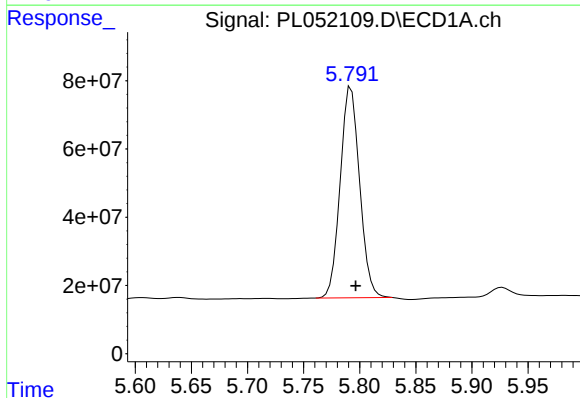
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 365854
Conc: 0.02 ng/ml



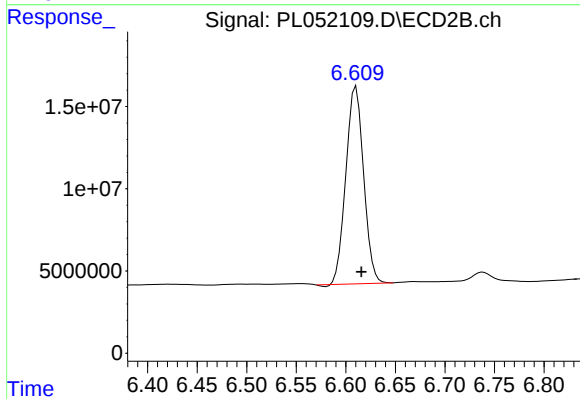
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.022 min
Response: 761003
Conc: 0.22 ng/ml



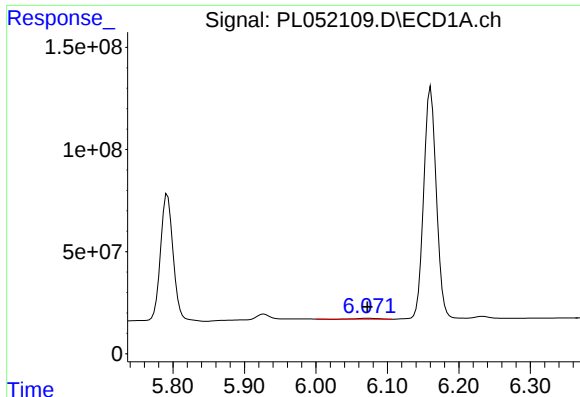
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 744839035
Conc: 51.07 ng/ml



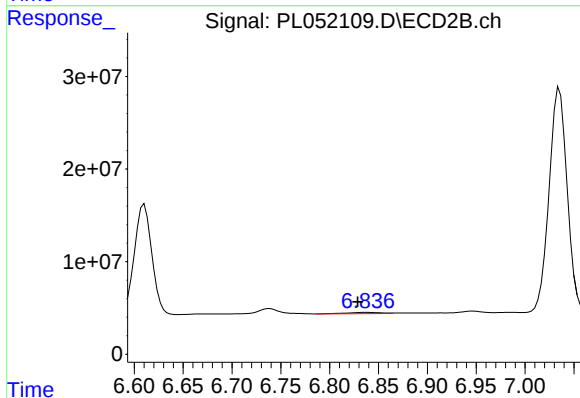
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 149304247
Conc: 49.36 ng/ml



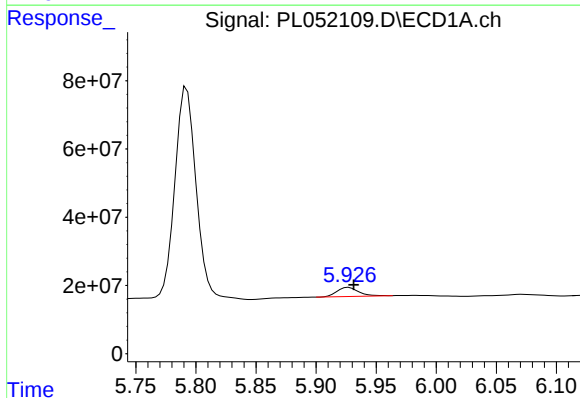
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 7442066
Conc: 0.53 ng/ml



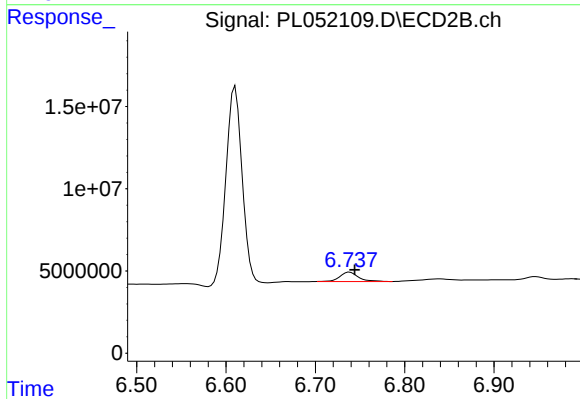
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 3106756
Conc: 0.94 ng/ml



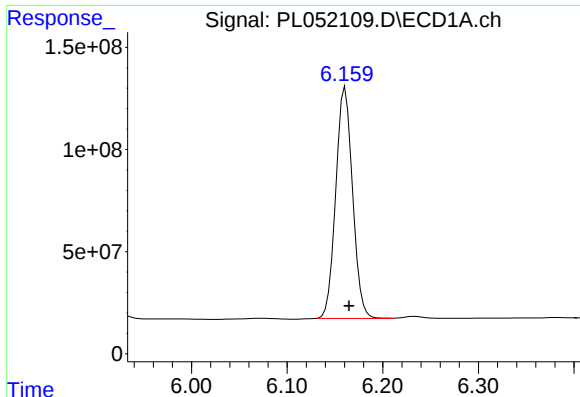
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 33428350
Conc: 2.73 ng/ml



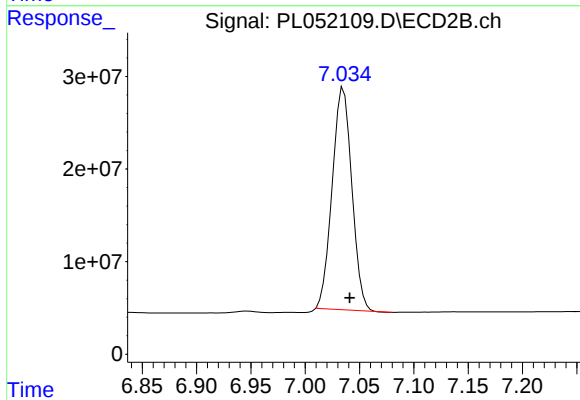
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8262662
Conc: 3.05 ng/ml



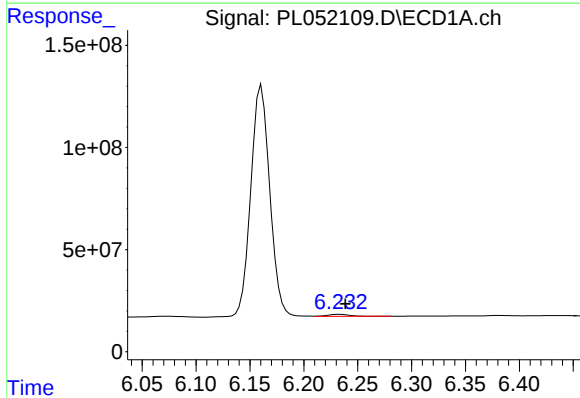
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1381457126
Conc: 108.34 ng/ml



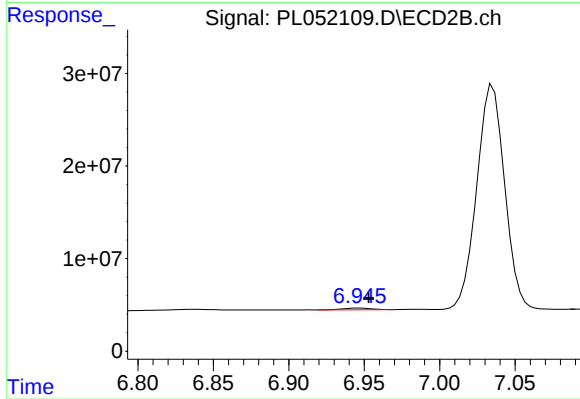
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 302149239
Conc: 103.20 ng/ml



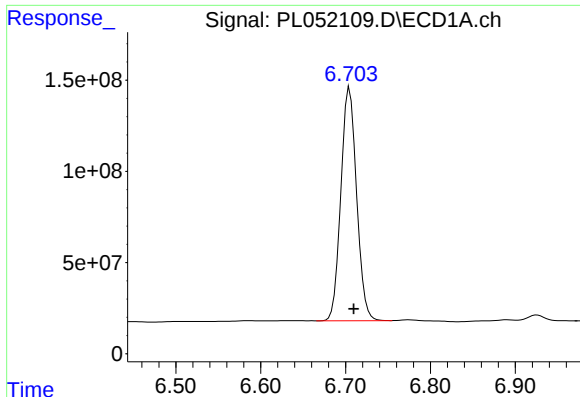
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 13156458
Conc: 1.13 ng/ml



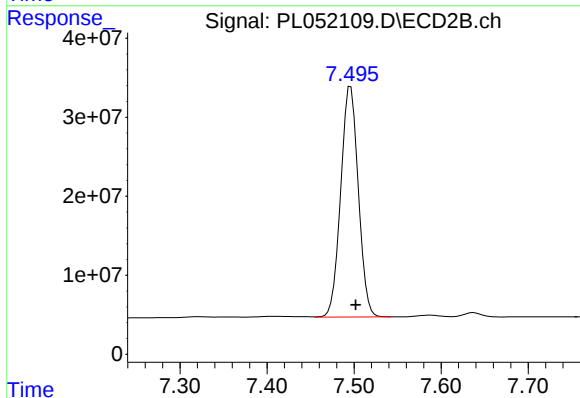
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2594178
Conc: 0.92 ng/ml



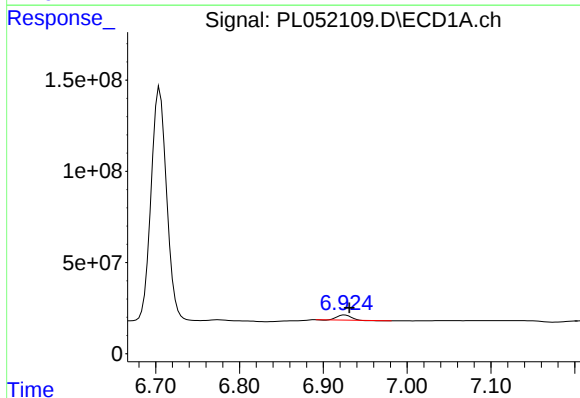
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 1643443416
Conc: 242.40 ng/ml



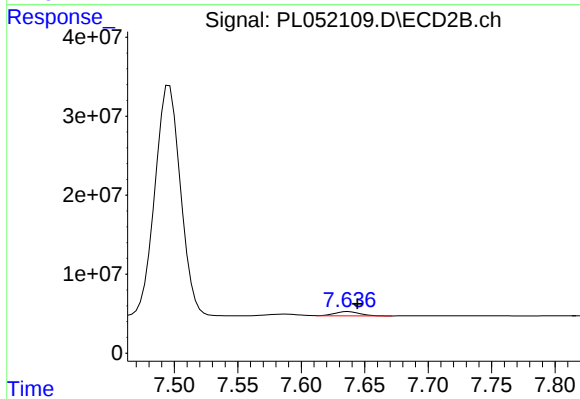
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 409795994
Conc: 244.33 ng/ml



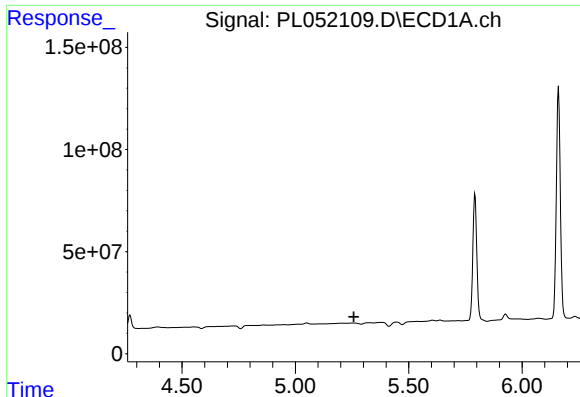
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 30882244
Conc: 2.18 ng/ml



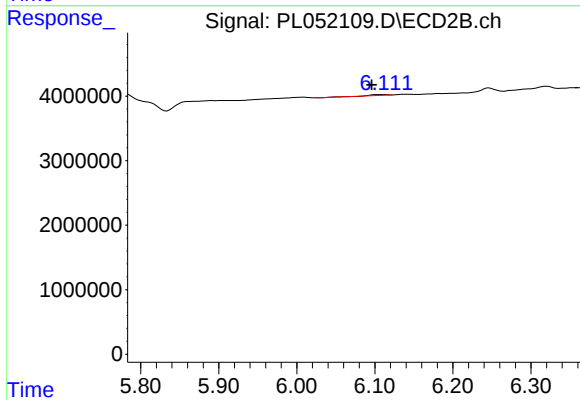
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 7434206
Conc: 2.32 ng/ml



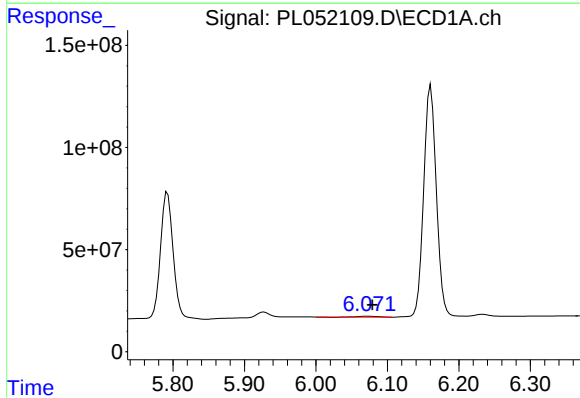
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



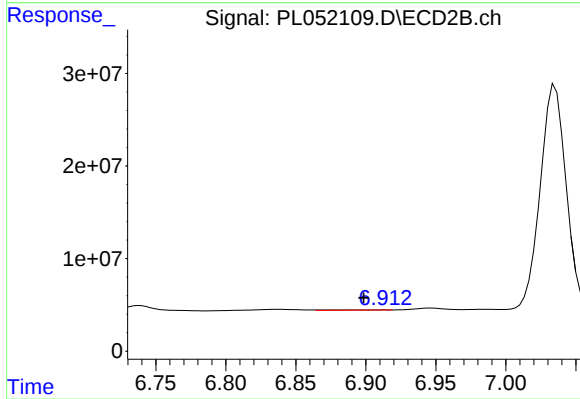
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: 176156
Conc: 0.32 ng/ml



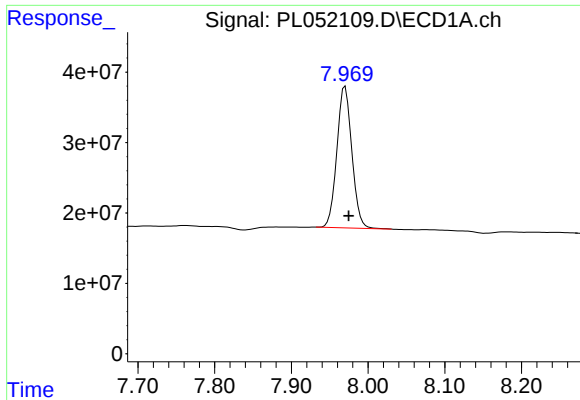
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 7442066
Conc: 15.17 ng/ml



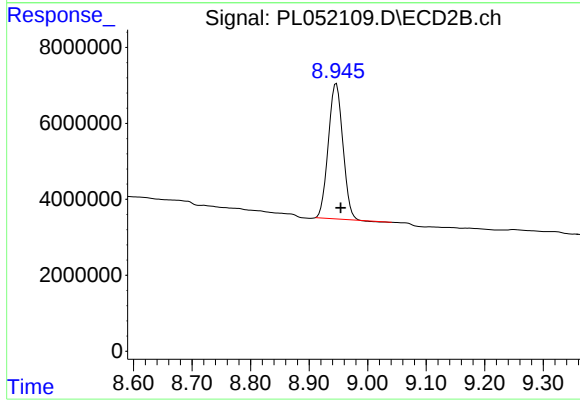
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.014 min
Response: 928127
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 272609573
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 61241420
Conc: 20.12 ng/ml