

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 23:52
 Operator : SG\AJ
 Sample : K4623-08MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:50:46 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

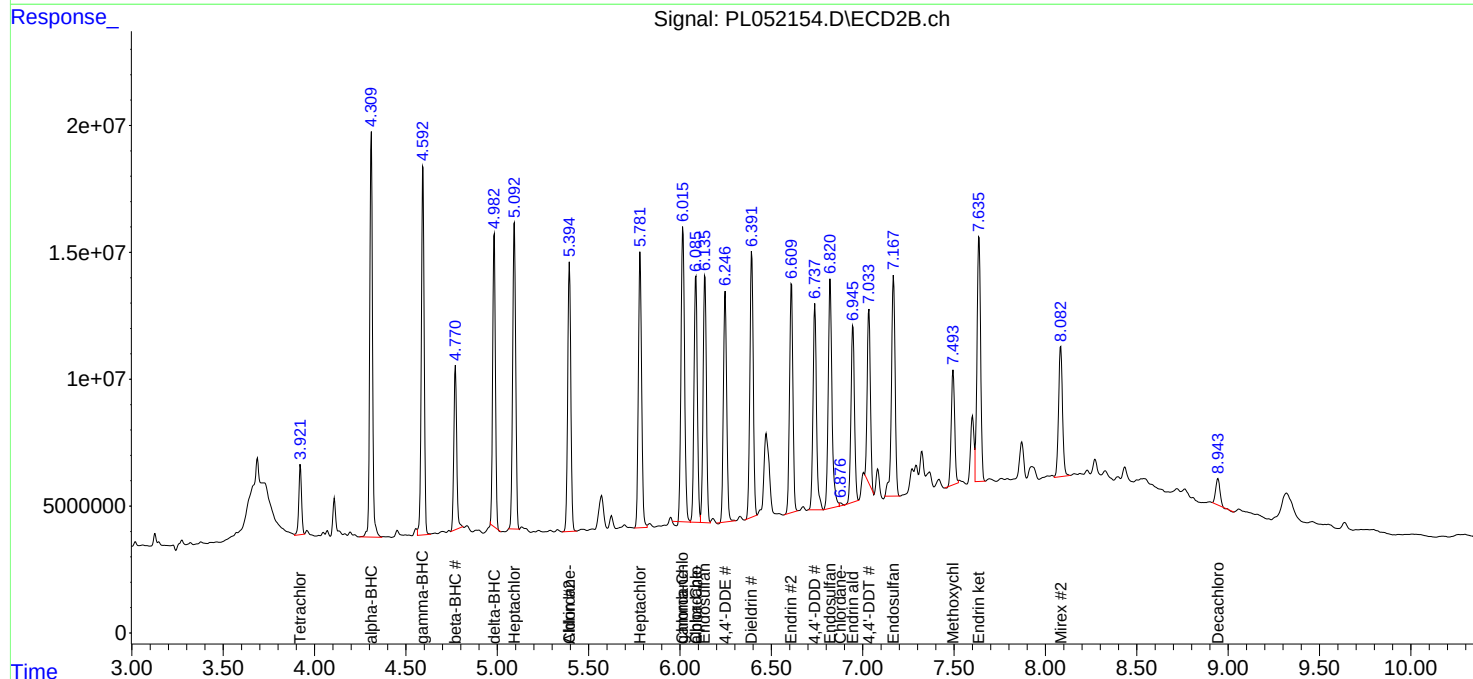
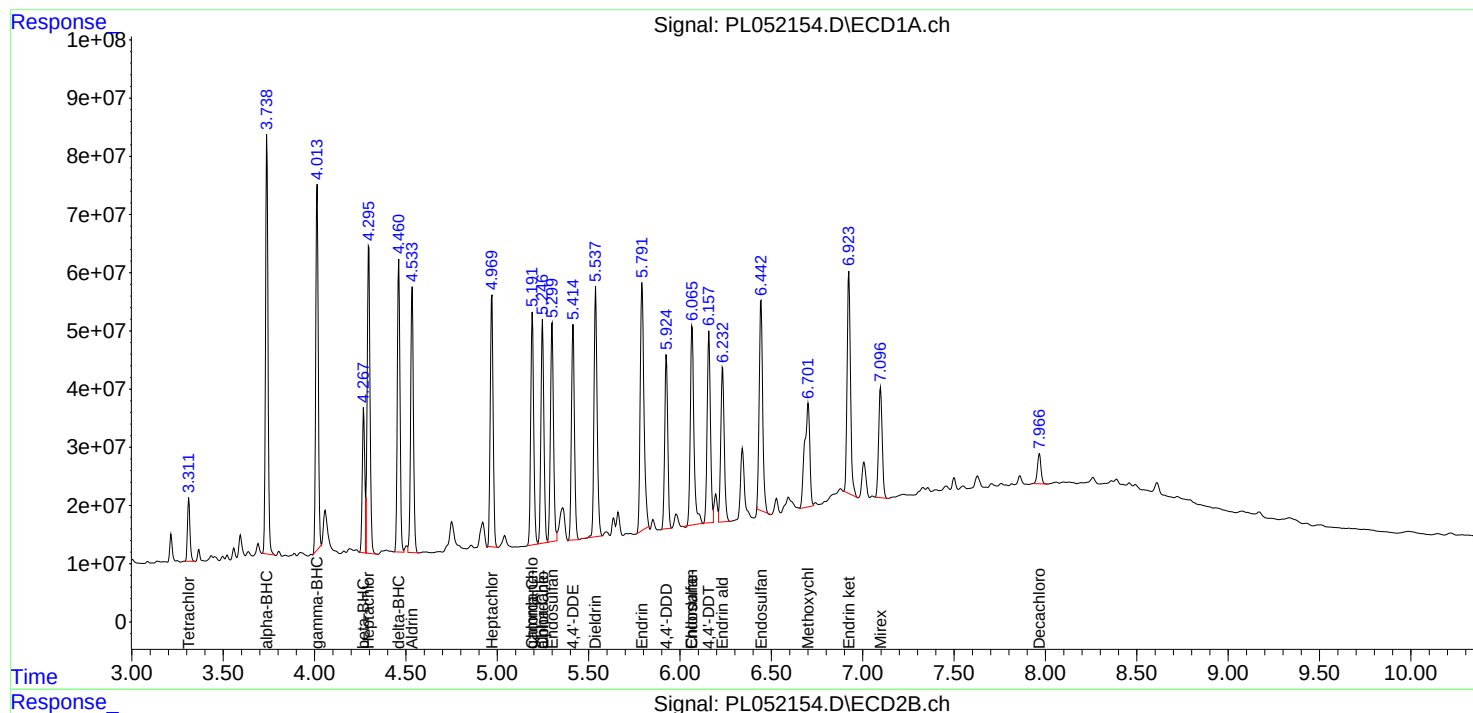
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	103.0E6	28890544	12.036	13.223
28)	SA Decachlor...	7.967	8.944	69767789	16958803	5.748	5.571
Target Compounds							
2)	A alpha-BHC	3.739	4.311	687.8E6	169.9E6	47.470	52.735
3)	MA gamma-BHC...	4.014	4.593	598.5E6	158.3E6	45.489	50.280
4)	MA Heptachlor	4.297	5.093	575.7E6	140.2E6	38.026	39.992
5)	MB Aldrin	4.534	5.395	491.3E6	125.9E6	33.995	38.399
6)	B beta-BHC	4.269	4.771	238.5E6	71427162	41.761	49.009
7)	B delta-BHC	4.461	4.983	508.0E6	122.1E6	34.163	39.009
8)	B Heptachlo...	4.970	5.782	475.9E6	134.5E6	34.028	39.864
9)	A Endosulfan I	5.300	6.137	438.5E6	121.1E6	32.618	37.468
10)	B gamma-Chl...	5.192	6.016	453.2E6	155.6E6	30.350	42.614 #
11)	B alpha-Chl...	5.248	6.087	434.8E6	122.9E6	30.045	35.599
12)	B 4,4'-DDE	5.415	6.247	424.2E6	115.1E6	30.998	32.706
13)	MA Dieldrin	5.539	6.393	511.0E6	134.3E6	33.608	39.228
14)	MA Endrin	5.792	6.610	598.5E6	115.5E6	41.032	38.191
15)	B Endosulfa...	6.066	6.822	474.7E6	129.6E6	34.116	39.329
16)	A 4,4'-DDD	5.926	6.738	343.3E6	108.5E6	28.032	40.087 #
17)	MA 4,4'-DDT	6.159	7.034	411.5E6	83930924	32.274	28.668
18)	B Endrin al...	6.233	6.946	353.9E6	93886960	30.417	33.220
19)	B Endosulfa...	6.444	7.169	478.2E6	121.8E6	36.763	39.448
20)	A Methoxychlor	6.702	7.495	349.0E6	58696790	51.477	34.997 #
21)	B Endrin ke...	6.924	7.637	490.7E6	131.8E6	34.683	41.198
22)	Mirex	7.098	8.084	254.5E6	76696561	24.041	31.527 #
24)	Chlordane-2	0.000	5.395f	0	125.9E6	N.D.	1254.420 #
25)	Chlordane-3	5.192	6.016	453.2E6	155.6E6	349.045	349.204
26)	Chlordane-4	5.248	6.087	434.8E6	122.9E6	356.568	226.199 #
27)	Chlordane-5	6.066	6.877f	474.7E6	1242232	967.348	12.601 #

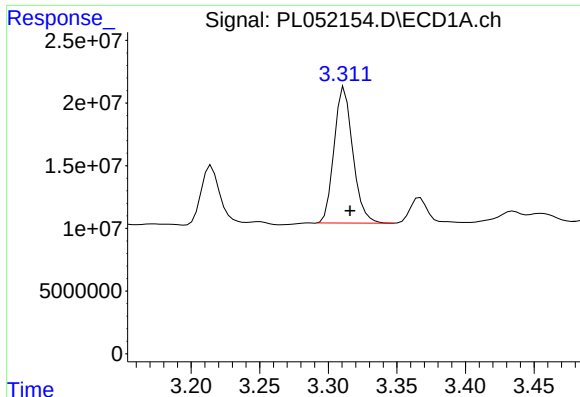
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 23:52
Operator : SG\AJ
Sample : K4623-08MSD
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ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 00:50:46 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

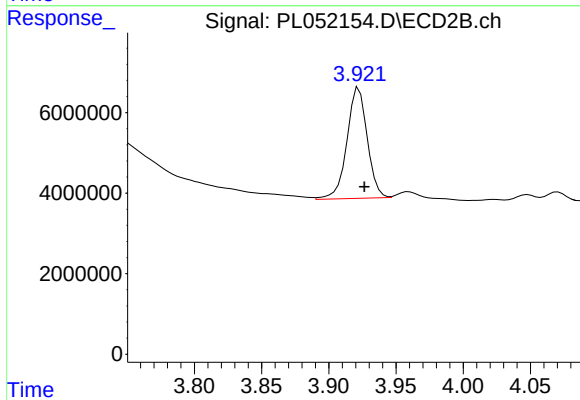
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





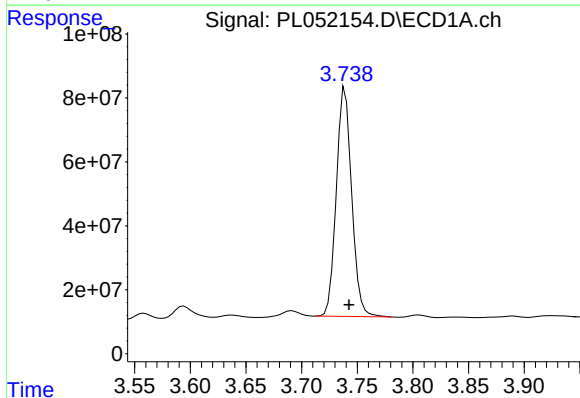
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 103007675
Conc: 12.04 ng/ml



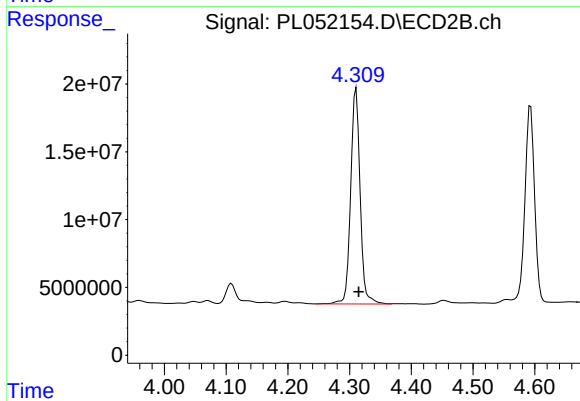
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 28890544
Conc: 13.22 ng/ml



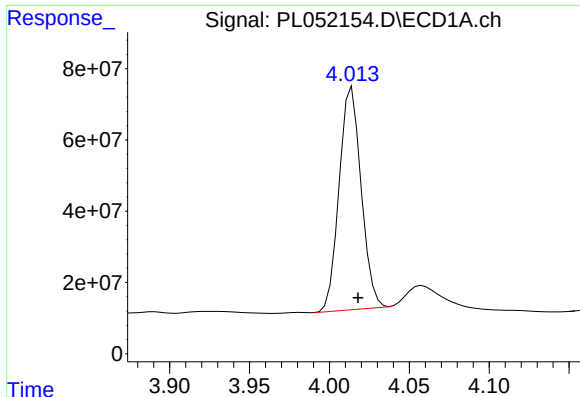
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 687829718
Conc: 47.47 ng/ml



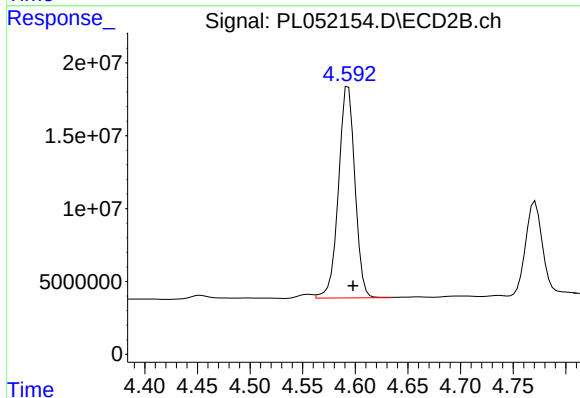
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 169932689
Conc: 52.74 ng/ml



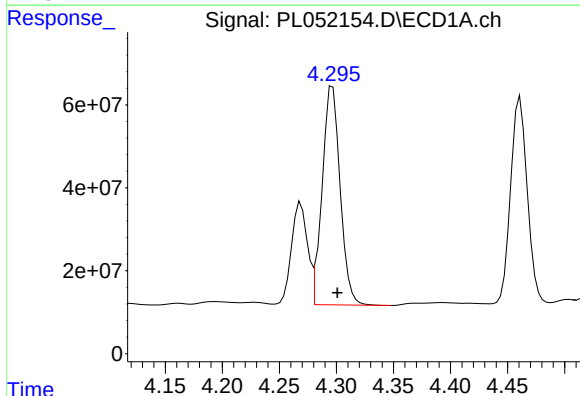
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 598480170
Conc: 45.49 ng/ml



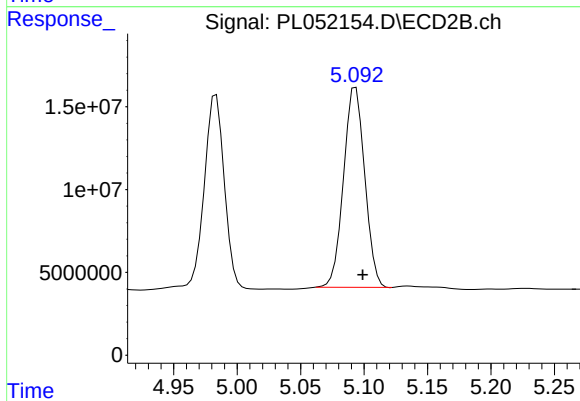
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 158296837
Conc: 50.28 ng/ml



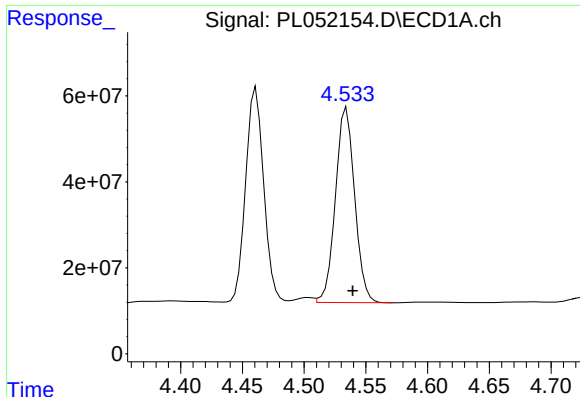
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 575658306
Conc: 38.03 ng/ml



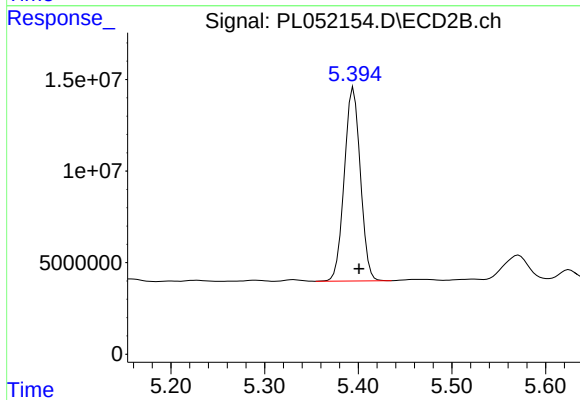
#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 140249620
Conc: 39.99 ng/ml



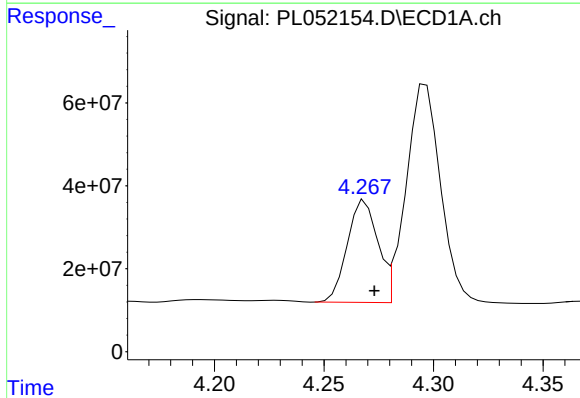
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 491257945
Conc: 34.00 ng/ml



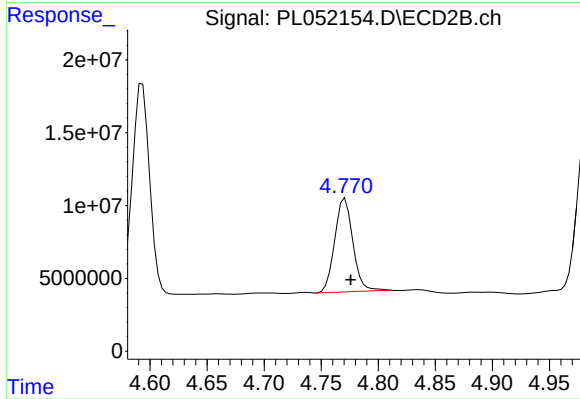
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 125906915
Conc: 38.40 ng/ml



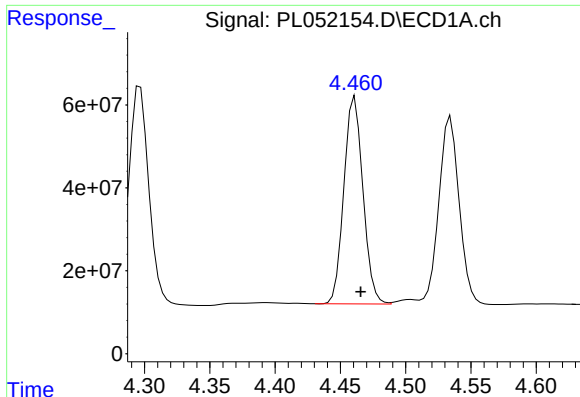
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 238459583
Conc: 41.76 ng/ml



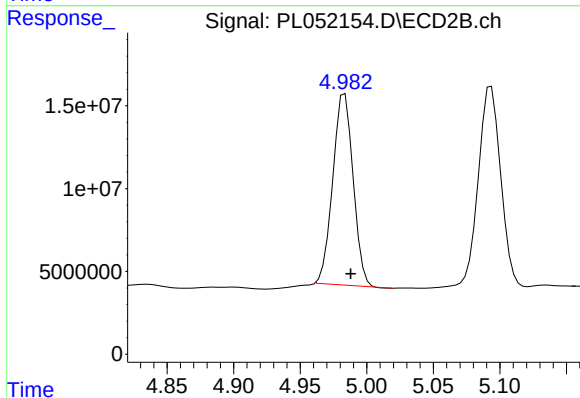
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 71427162
Conc: 49.01 ng/ml



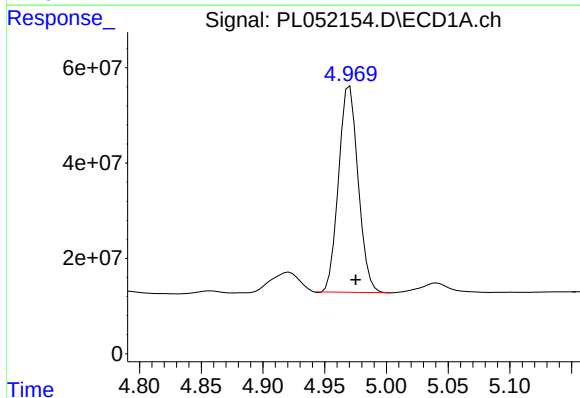
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 507977529
Conc: 34.16 ng/ml



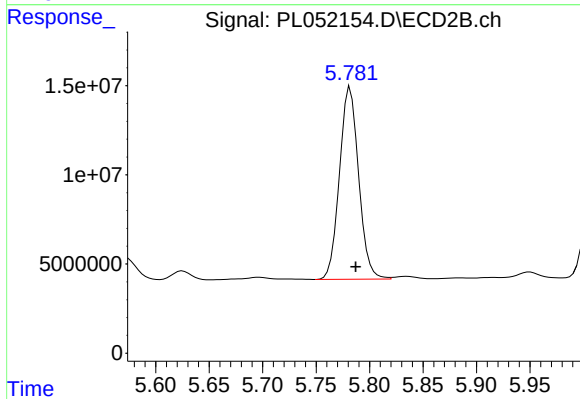
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 122088802
Conc: 39.01 ng/ml



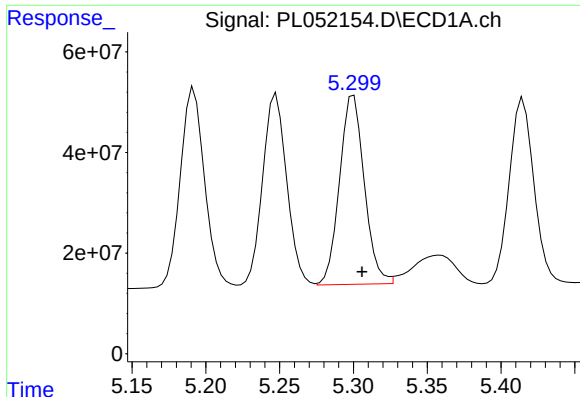
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 475894237
Conc: 34.03 ng/ml



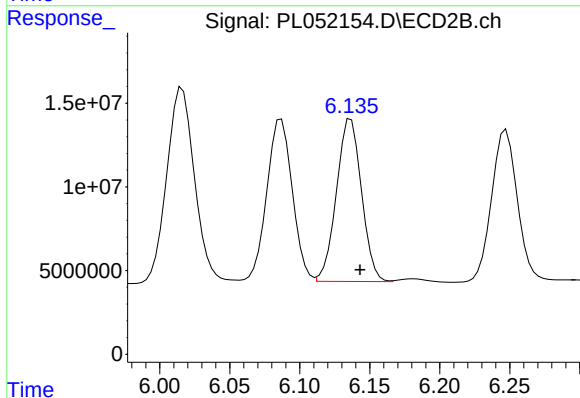
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 134532855
Conc: 39.86 ng/ml



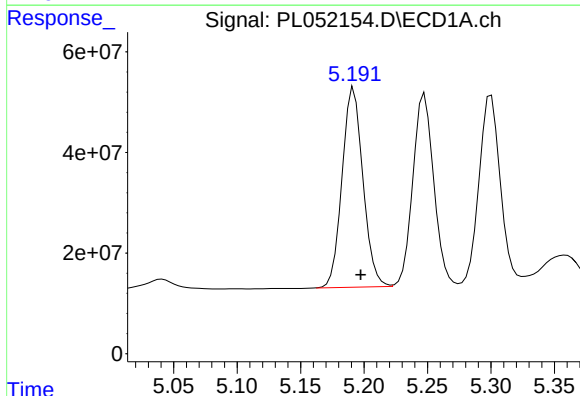
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 438504157
Conc: 32.62 ng/ml



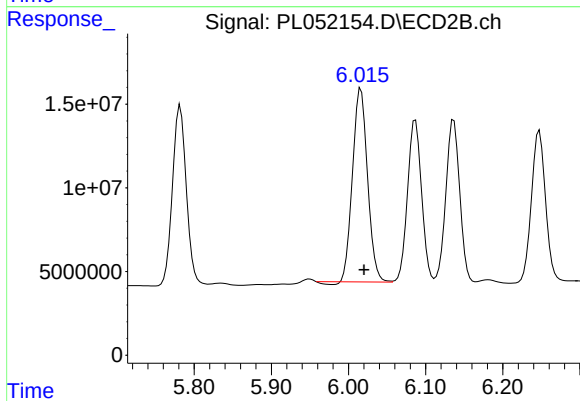
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 121141233
Conc: 37.47 ng/ml



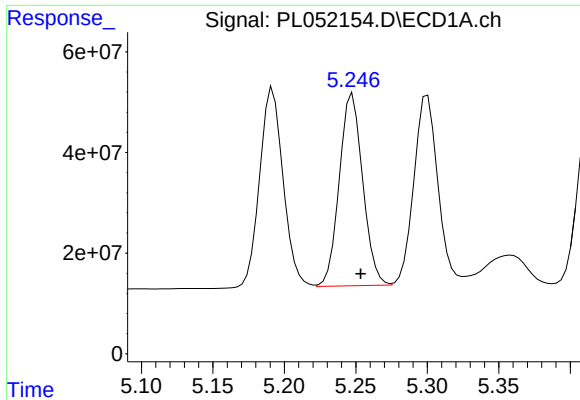
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 453178700
Conc: 30.35 ng/ml



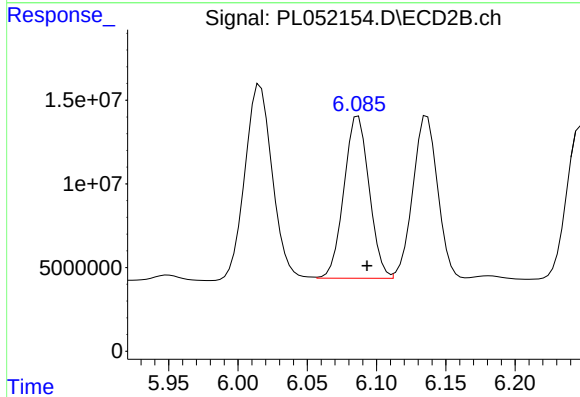
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 155584521
Conc: 42.61 ng/ml



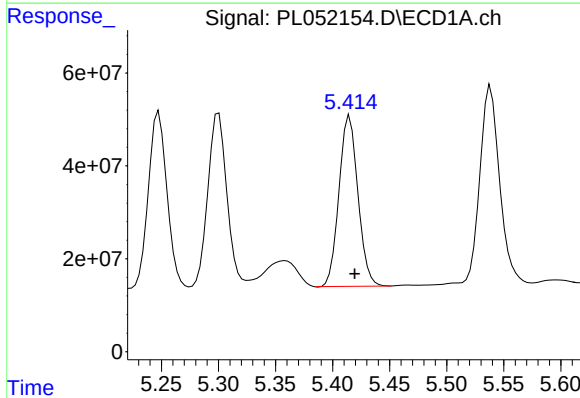
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 434783423
Conc: 30.04 ng/ml



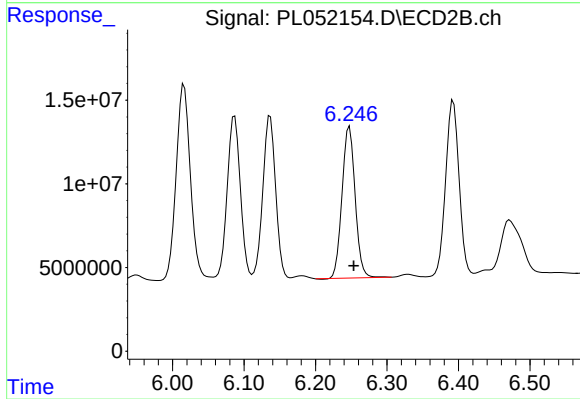
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 122851342
Conc: 35.60 ng/ml



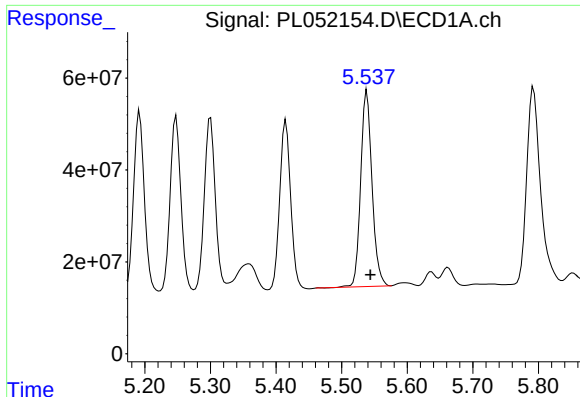
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 424229665
Conc: 31.00 ng/ml



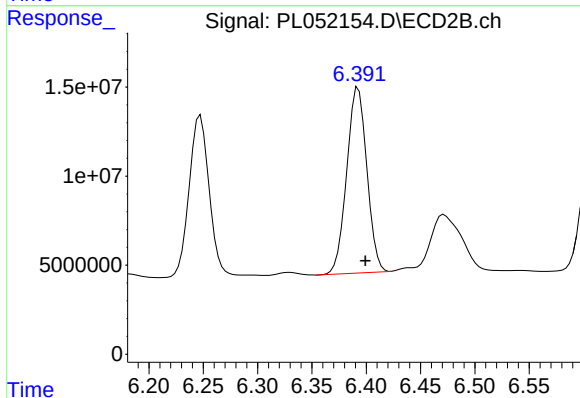
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 115128629
Conc: 32.71 ng/ml



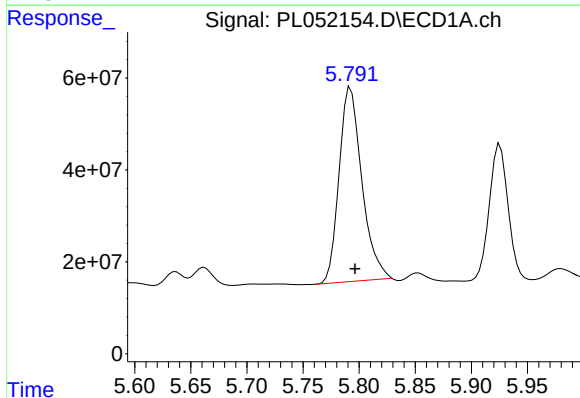
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 511002825
Conc: 33.61 ng/ml



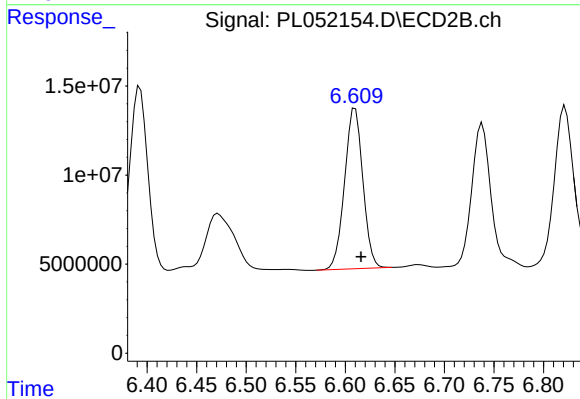
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 134340891
Conc: 39.23 ng/ml



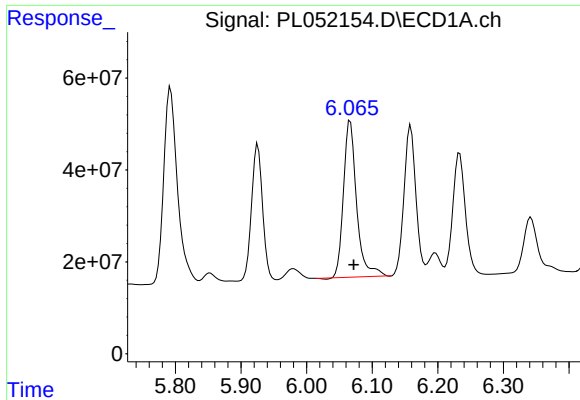
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 598497863
Conc: 41.03 ng/ml



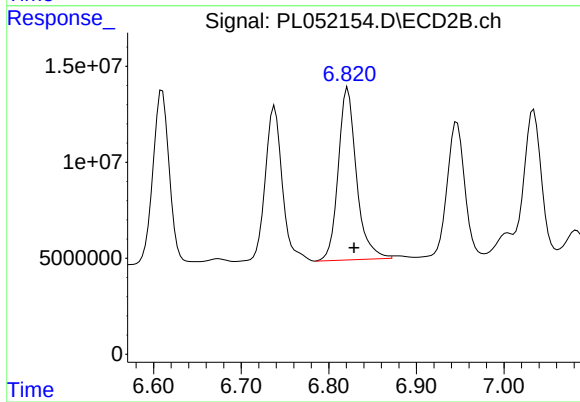
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 115513924
Conc: 38.19 ng/ml



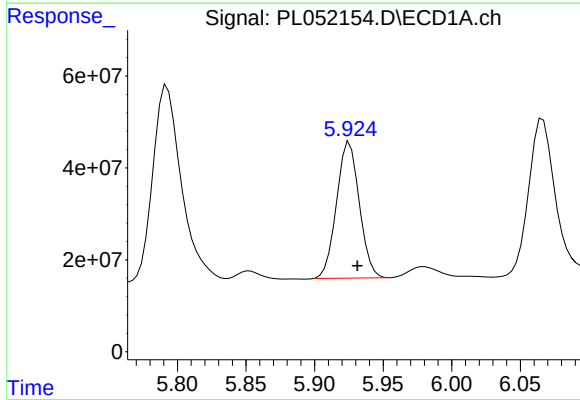
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 474694585
Conc: 34.12 ng/ml



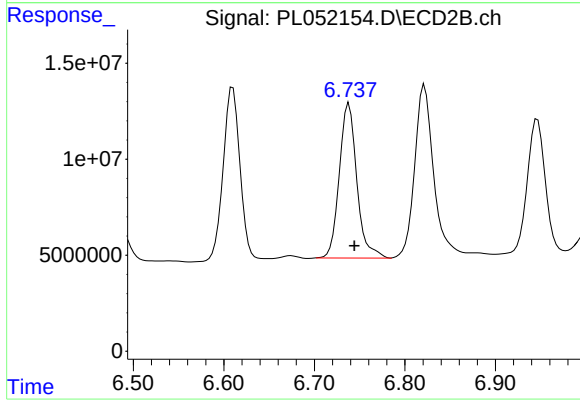
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 129629055
Conc: 39.33 ng/ml



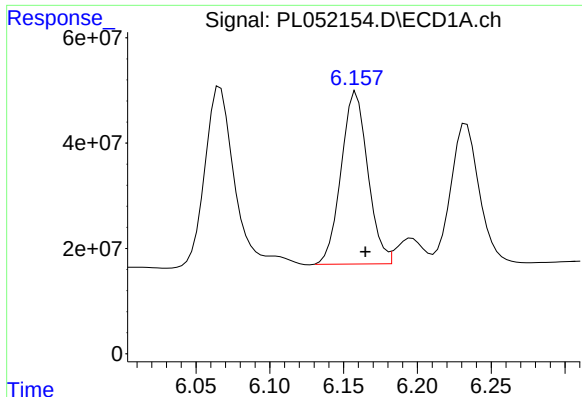
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 343262194
Conc: 28.03 ng/ml



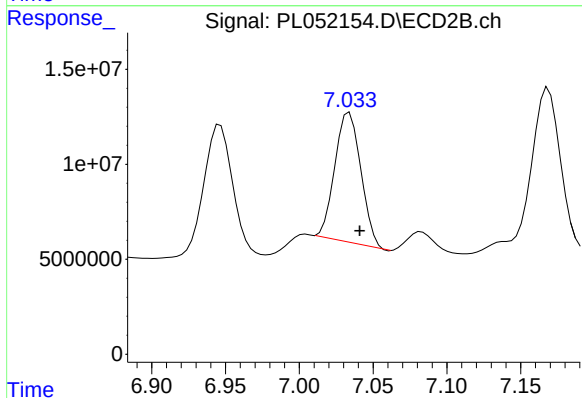
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 108528965
Conc: 40.09 ng/ml



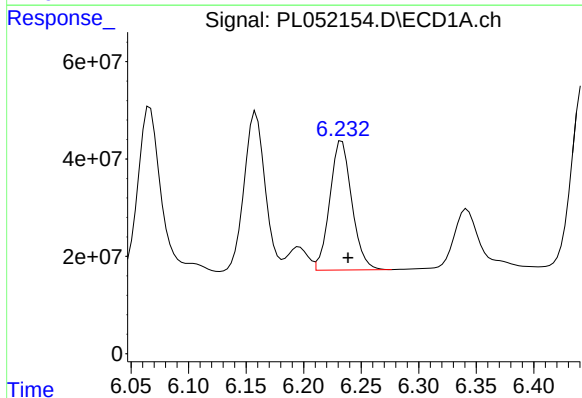
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 411533006
Conc: 32.27 ng/ml



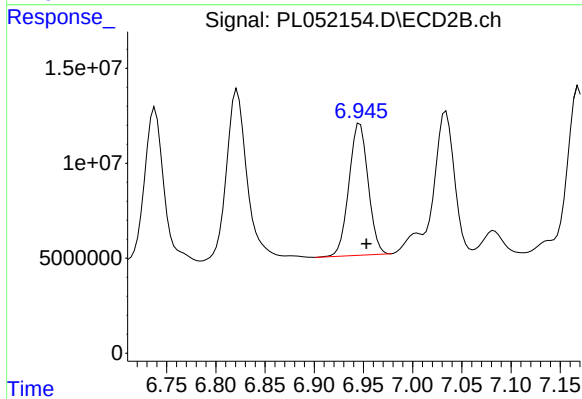
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 83930924
Conc: 28.67 ng/ml



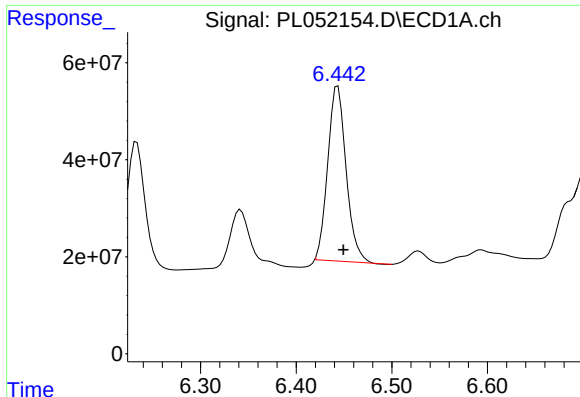
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 353850033
Conc: 30.42 ng/ml



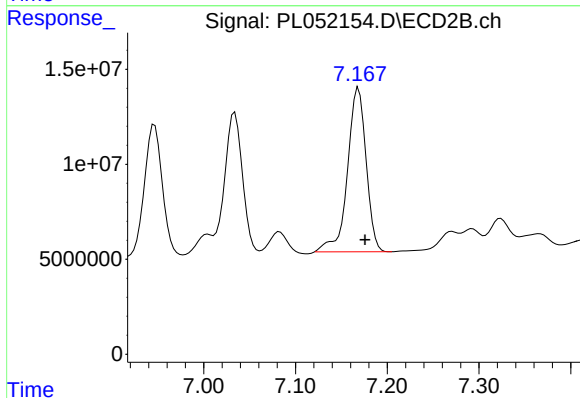
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 93886960
Conc: 33.22 ng/ml



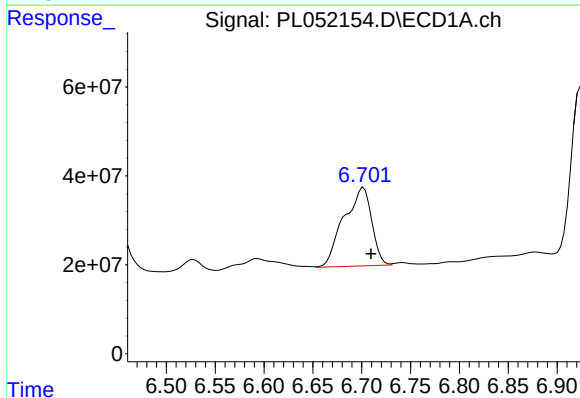
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 478246257
Conc: 36.76 ng/ml



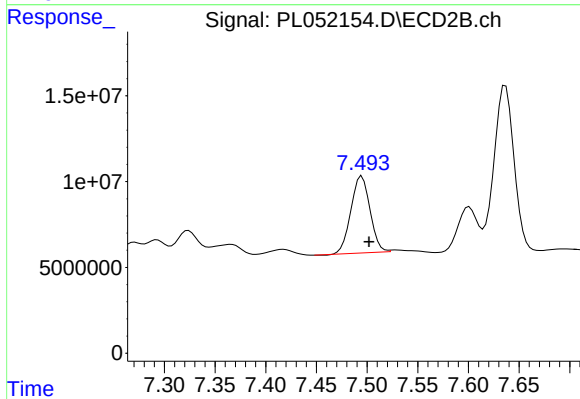
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 121818376
Conc: 39.45 ng/ml



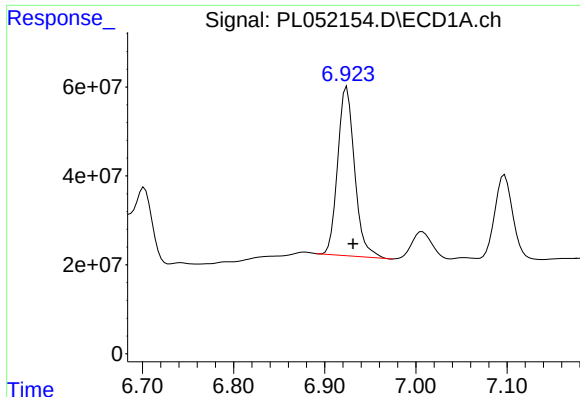
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 349003746
Conc: 51.48 ng/ml



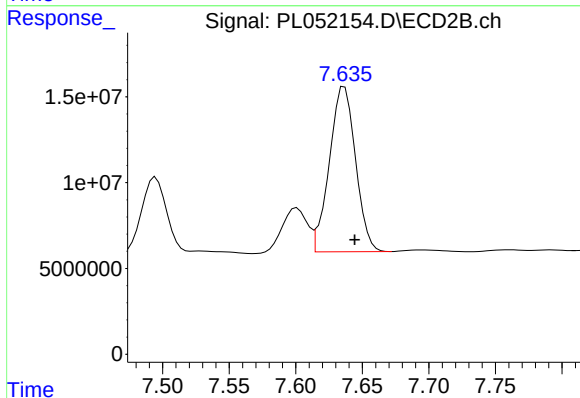
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 58696790
Conc: 35.00 ng/ml



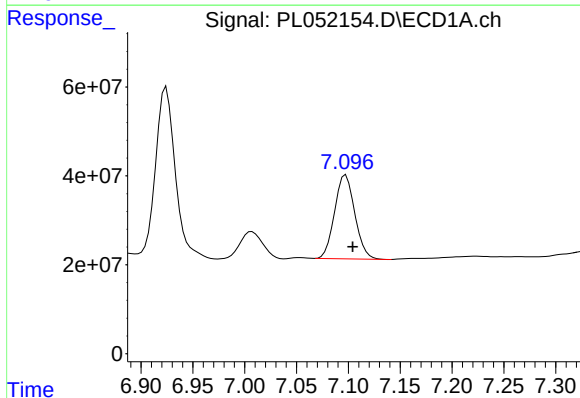
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 490664481
Conc: 34.68 ng/ml



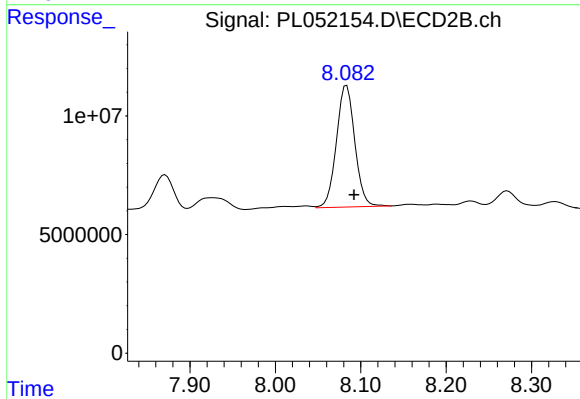
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 131813291
Conc: 41.20 ng/ml



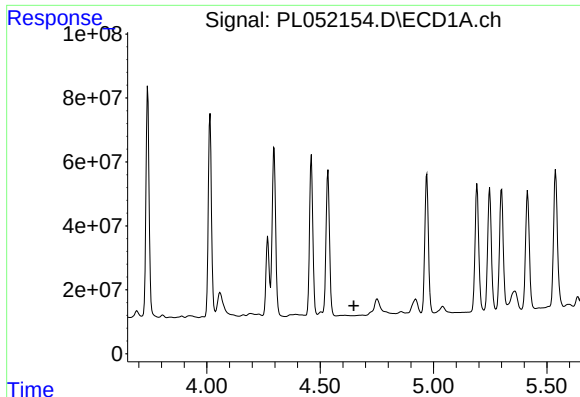
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 254534035
Conc: 24.04 ng/ml



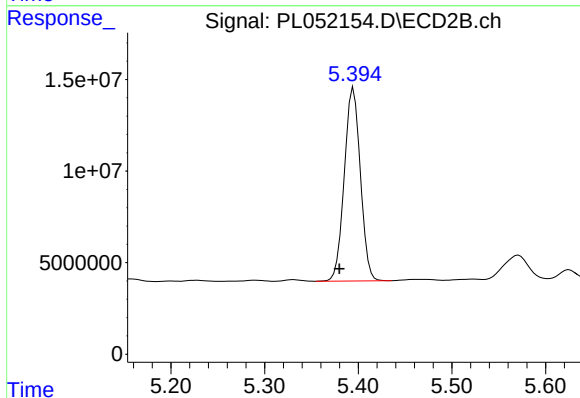
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 76696561
Conc: 31.53 ng/ml



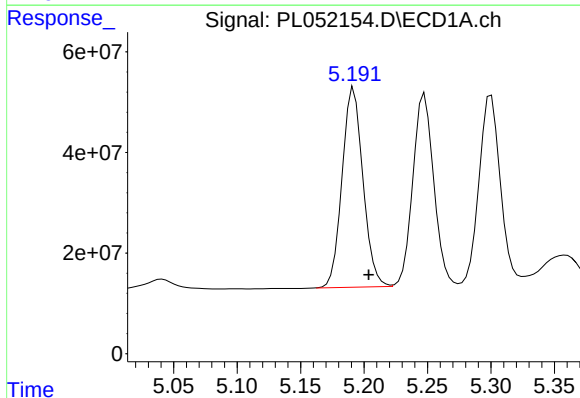
#24 Chlordane-2

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



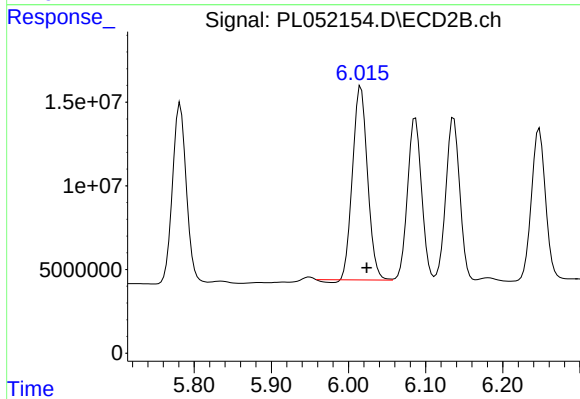
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 125906915
Conc: 1254.42 ng/ml



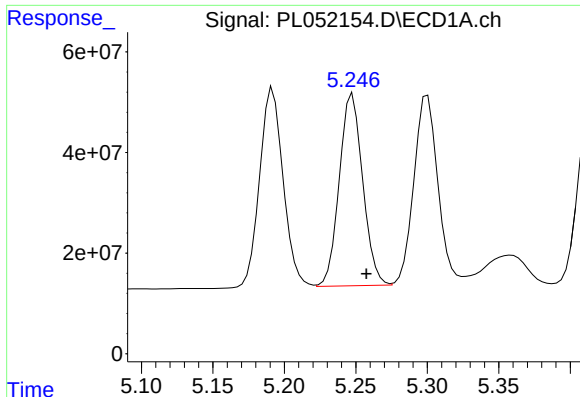
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 453178700
Conc: 349.04 ng/ml



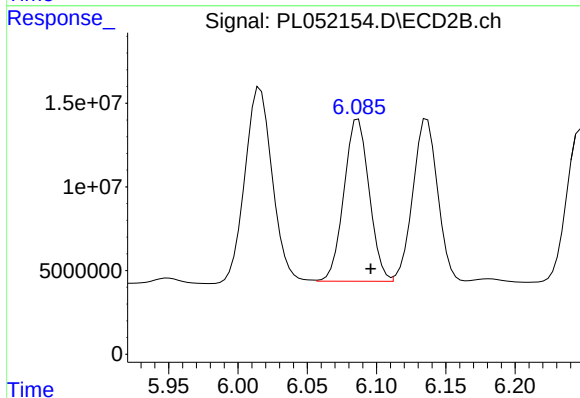
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 155584521
Conc: 349.20 ng/ml



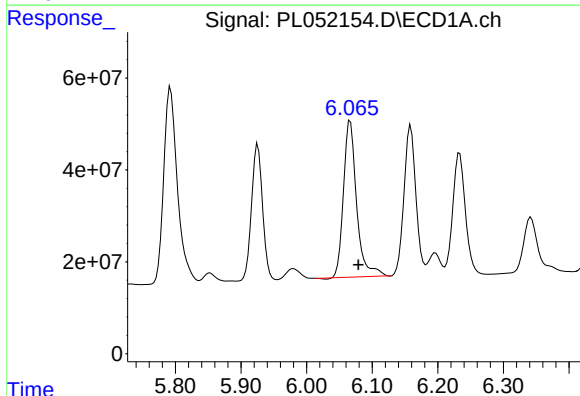
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 434783423
Conc: 356.57 ng/ml



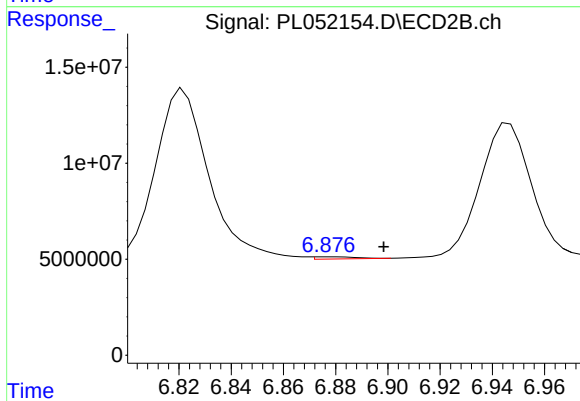
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 122851342
Conc: 226.20 ng/ml



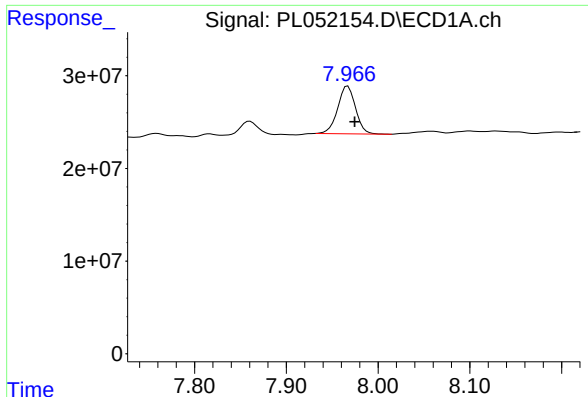
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 474694585
Conc: 967.35 ng/ml



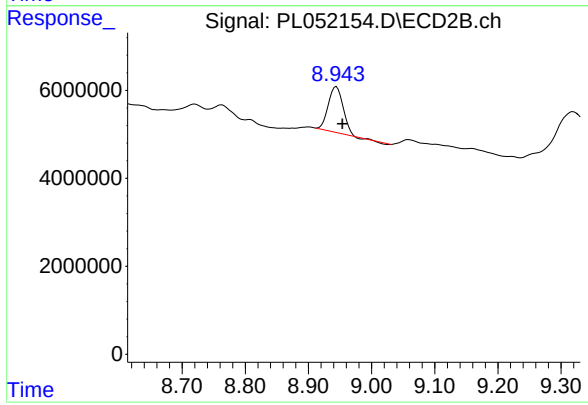
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.021 min
Response: 1242232
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 69767789
Conc: 5.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 16958803
Conc: 5.57 ng/ml