

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 15:38
 Operator : SG\AJ
 Sample : K4619-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:40:56 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

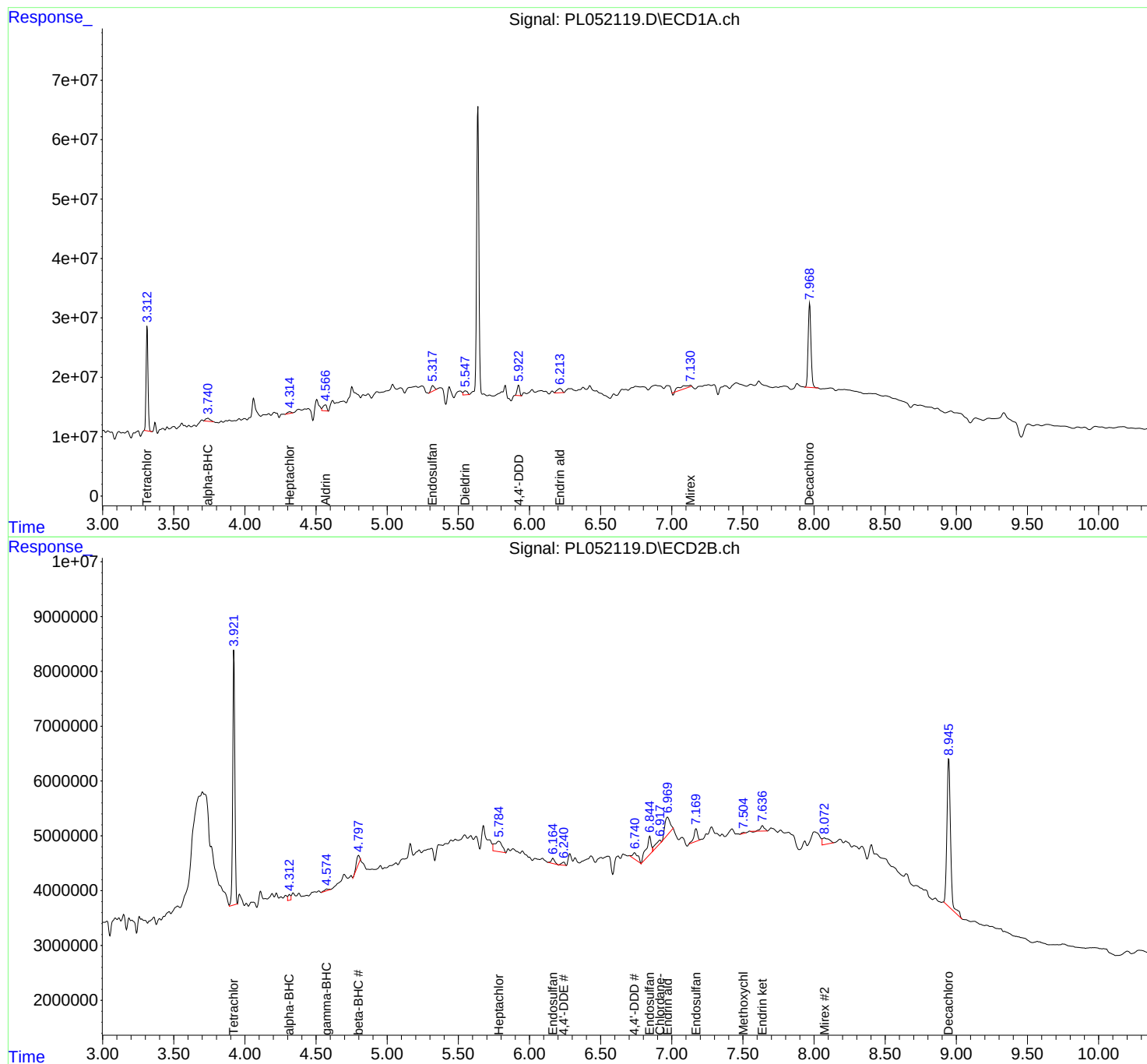
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	163.4E6	47695035	19.090	21.830
28)	SA Decachlor...	7.969	8.947	194.7E6	47745817	16.040	15.686
Target Compounds							
2)	A alpha-BHC	3.741	4.313	11270423	1266426	0.778	0.393 #
3)	MA gamma-BHC...	0.000	4.576f	0	588151	N.D.	0.187 #
4)	MA Heptachlor	4.316	0.000	5042129	0	0.333	N.D. #
5)	MB Aldrin	4.565f	0.000	18862437	0	1.305	N.D. #
6)	B beta-BHC	4.272	4.799f	-5459501	3015575	N.D.	2.069
8)	B Heptachlo...	0.000	5.785	0	7048441	N.D.	2.089 #
9)	A Endosulfan I	5.321f	6.165f	14552410	1453630	1.082	0.450 #
13)	MA Dieldrin	5.550	0.000	12913014	0	0.849	N.D. #
15)	B Endosulfa...	0.000	6.846f	0	8026779	N.D.	2.435 #
16)	A 4,4'-DDD	5.923	6.739	21119555	3399348	1.725	1.256 #
18)	B Endrin al...	6.214f	6.970f	17088758	8601675	1.469	3.044 #
19)	B Endosulfa...	0.000	7.171	0	4016172	N.D.	1.301 #
20)	A Methoxychlor	0.000	7.505	0	294424	N.D.	0.176 #
21)	B Endrin ke...	0.000	7.637	0	1789237	N.D.	0.559 #
22)	Mirex	7.131f	8.073f	27676404	3856322	2.614	1.585 #
27)	Chlordane-5	0.000	6.918f	0	2283697	N.D.	23.165 #

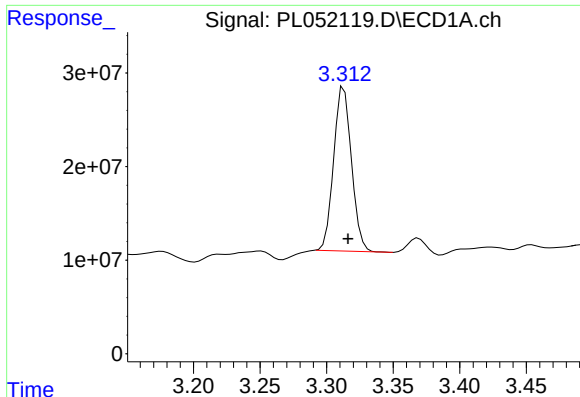
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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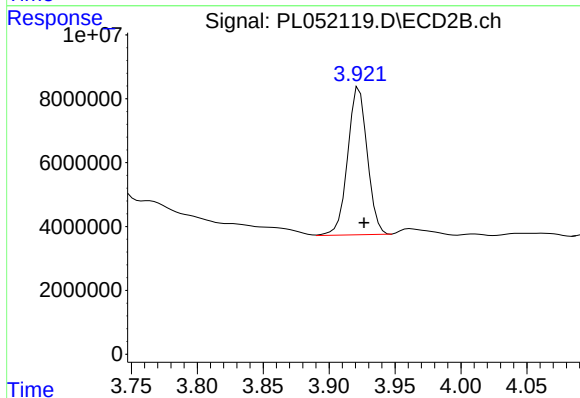
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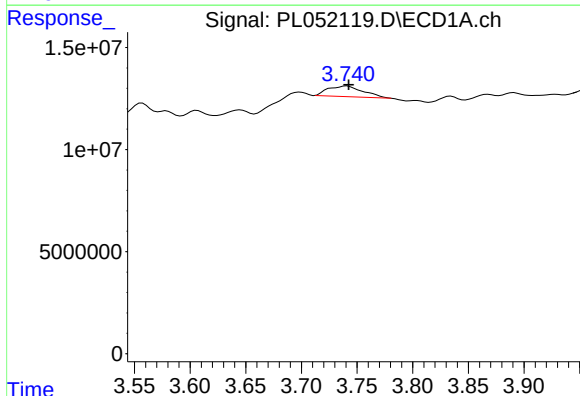
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 163384841
Conc: 19.09 ng/ml



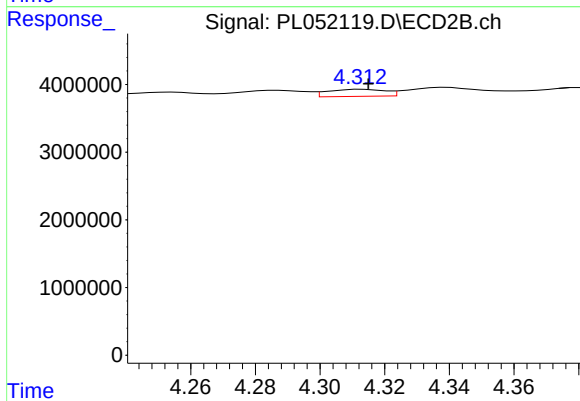
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 47695035
Conc: 21.83 ng/ml



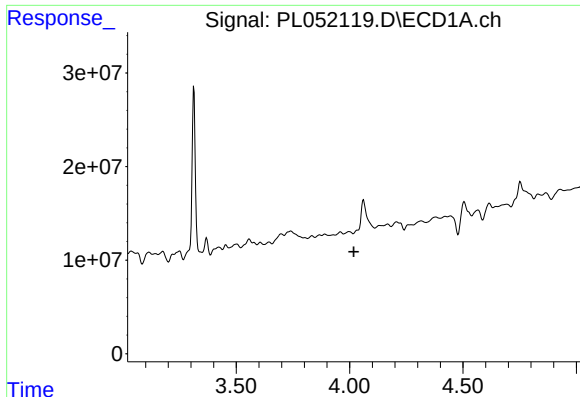
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 11270423
Conc: 0.78 ng/ml



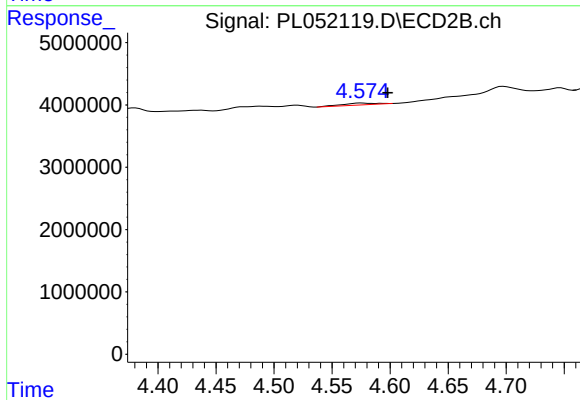
#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1266426
Conc: 0.39 ng/ml



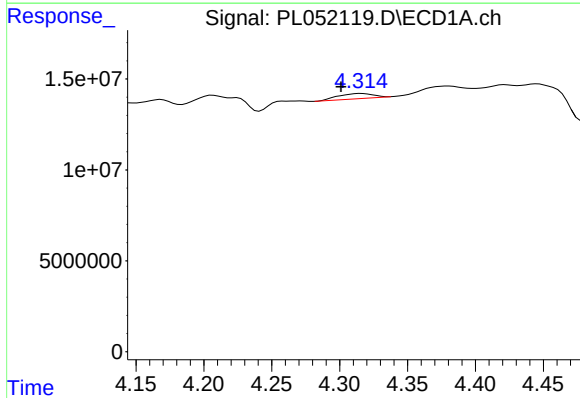
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



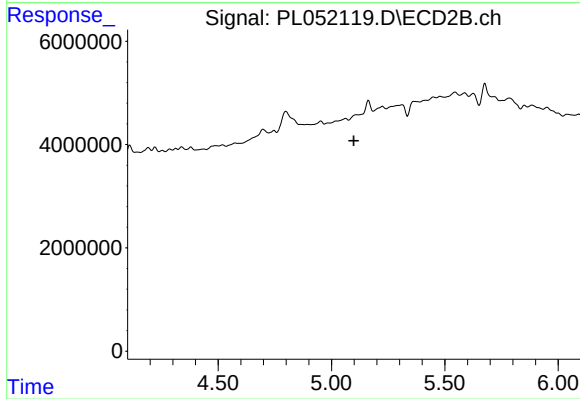
#3 gamma-BHC (Lindane)

R.T.: 4.576 min
Delta R.T.: -0.022 min
Response: 588151
Conc: 0.19 ng/ml



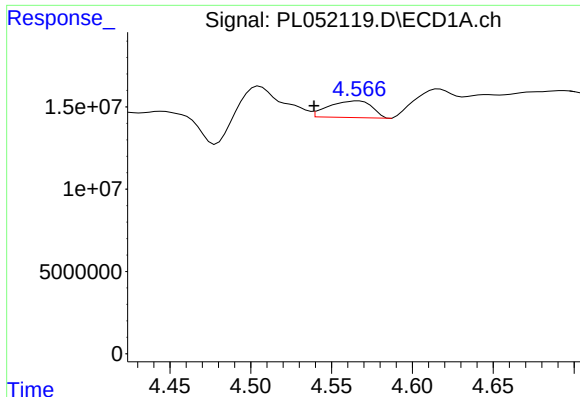
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.015 min
Response: 5042129
Conc: 0.33 ng/ml



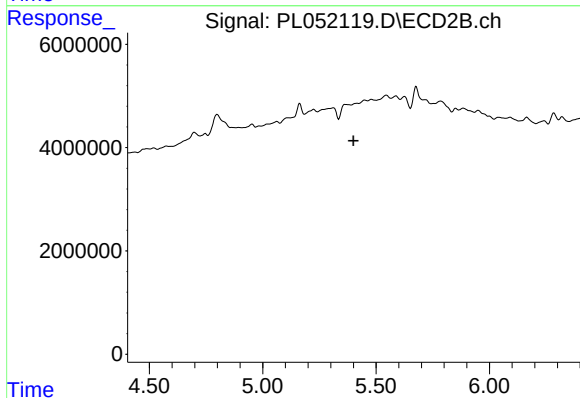
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



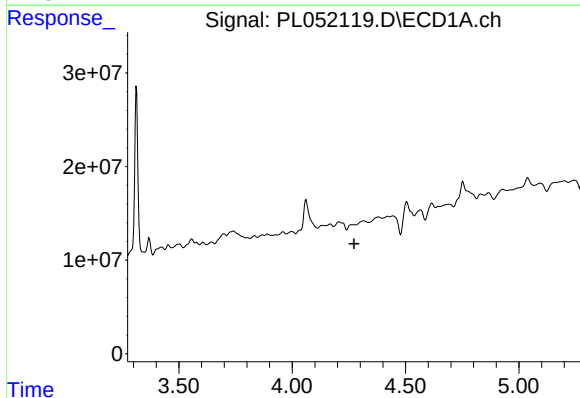
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.026 min
Response: 18862437
Conc: 1.31 ng/ml



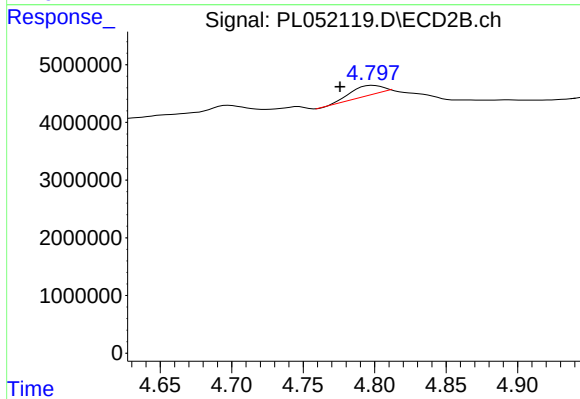
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



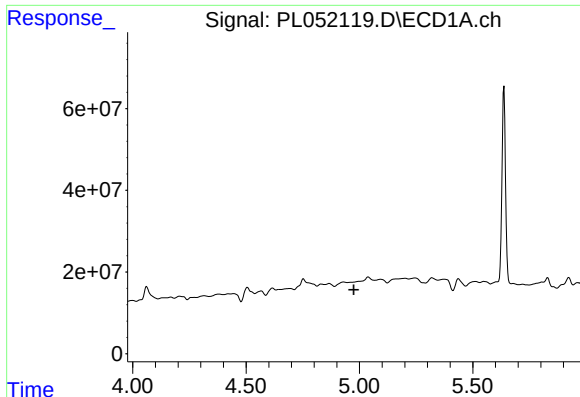
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: -5459501
Conc: N.D.



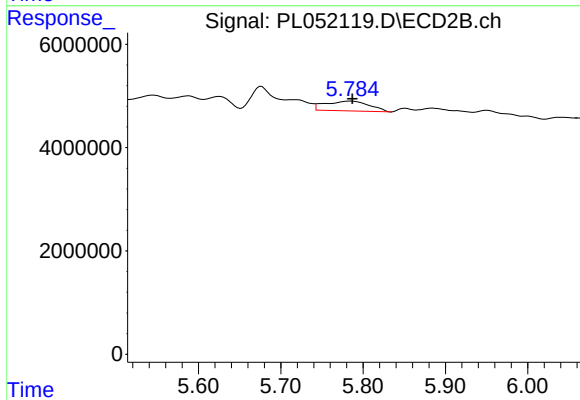
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 3015575
Conc: 2.07 ng/ml



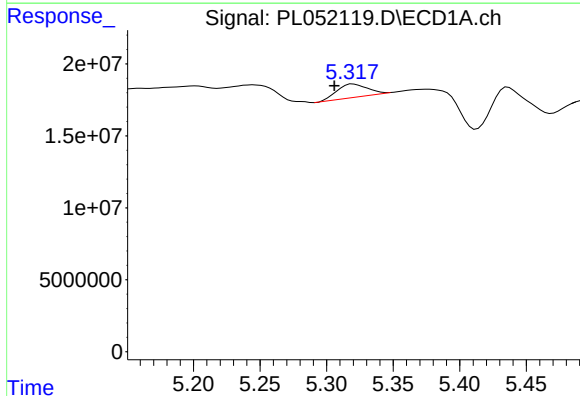
#8 Heptachlor epoxide

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



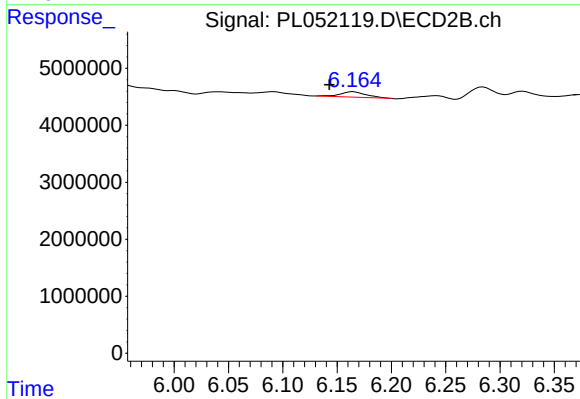
#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 7048441
Conc: 2.09 ng/ml



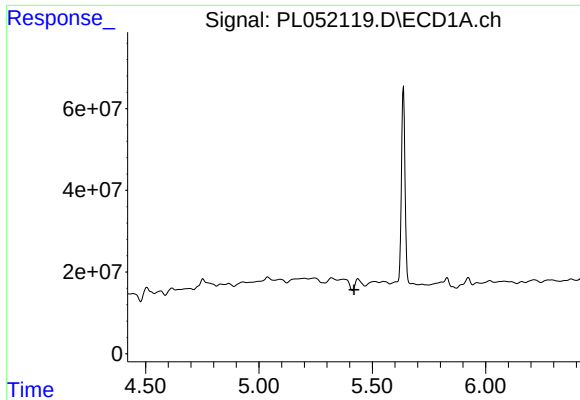
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 14552410
Conc: 1.08 ng/ml



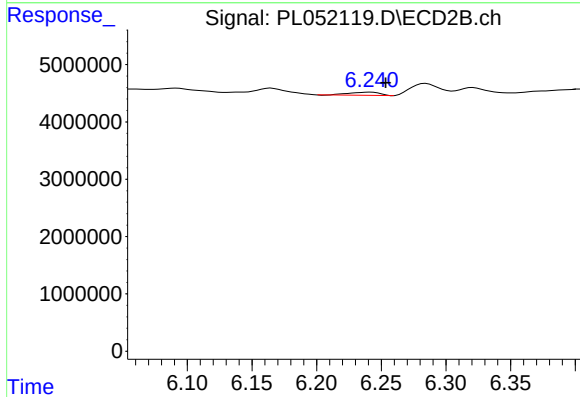
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 1453630
Conc: 0.45 ng/ml



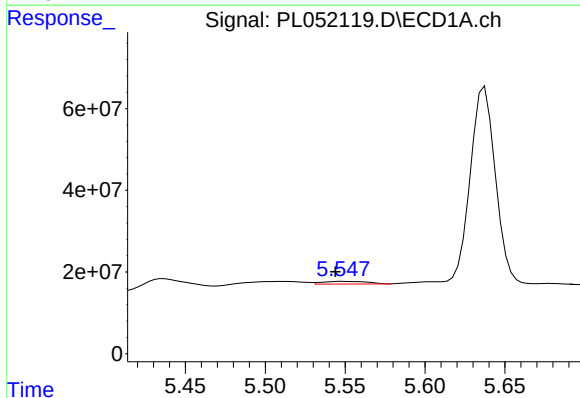
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.018 min
Response: -7699564
Conc: N.D.



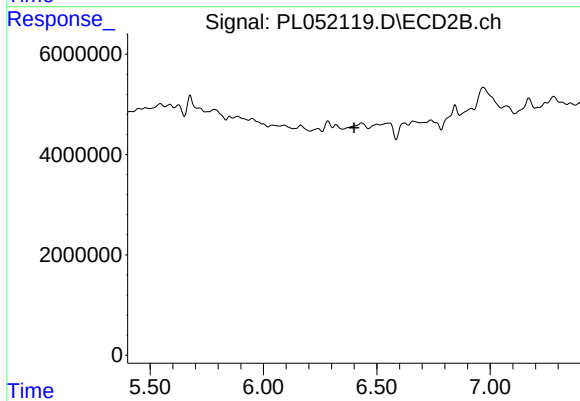
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 928276
Conc: 0.26 ng/ml



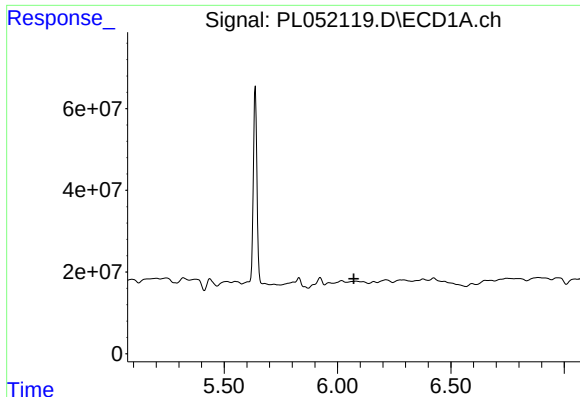
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 12913014
Conc: 0.85 ng/ml



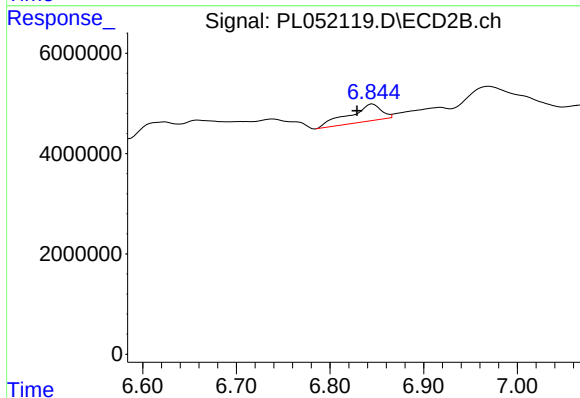
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



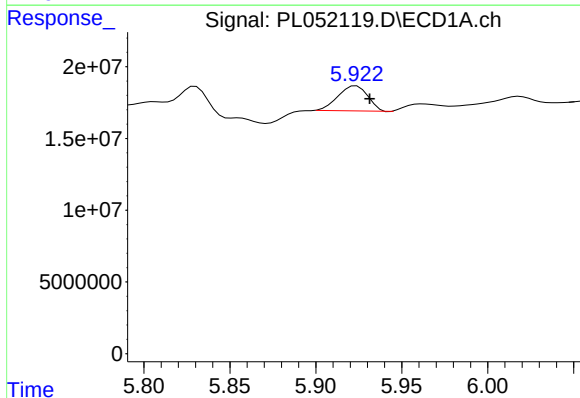
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



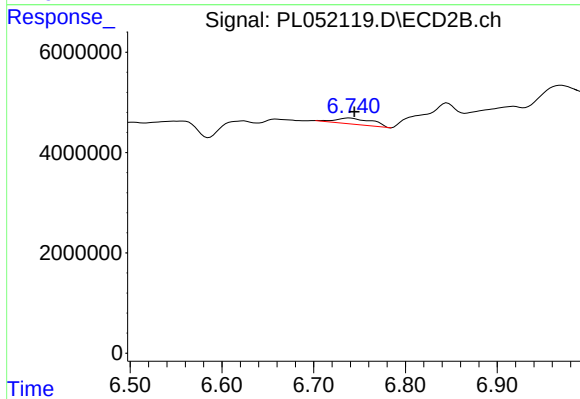
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 8026779
Conc: 2.44 ng/ml



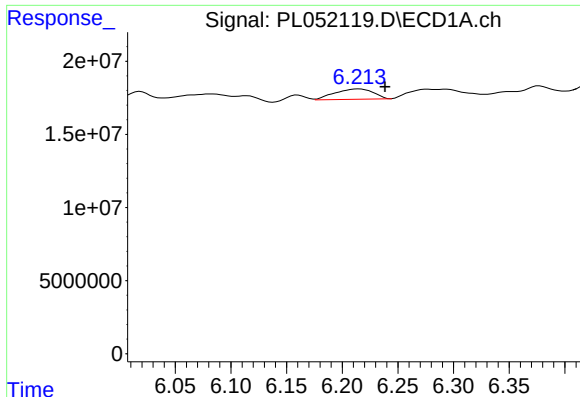
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 21119555
Conc: 1.72 ng/ml



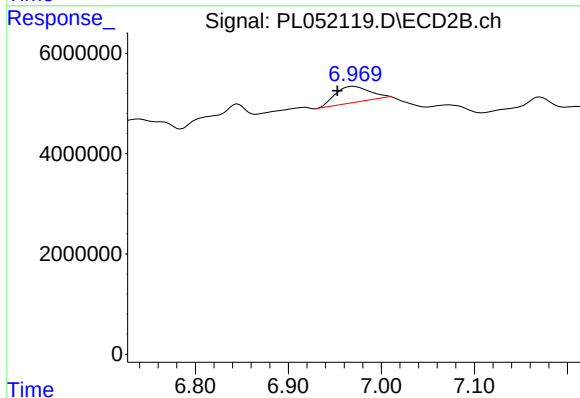
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3399348
Conc: 1.26 ng/ml



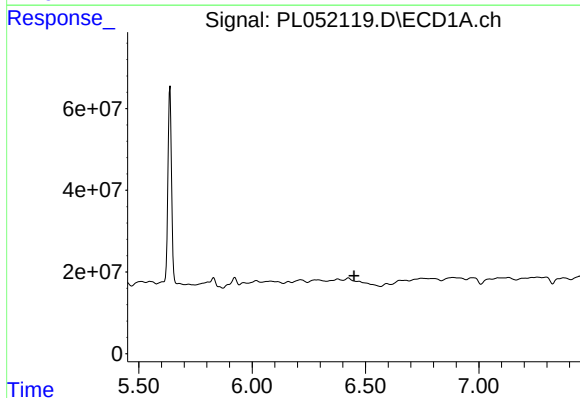
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 17088758
Conc: 1.47 ng/ml



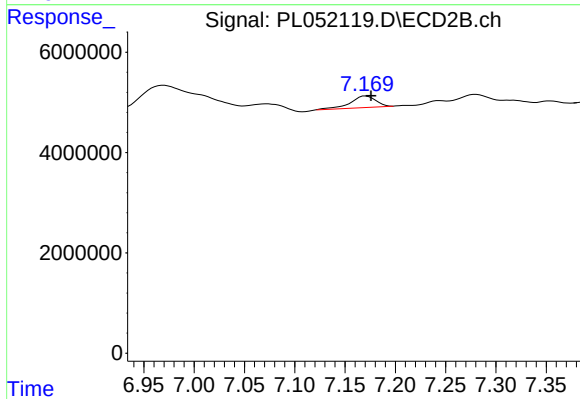
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 8601675
Conc: 3.04 ng/ml



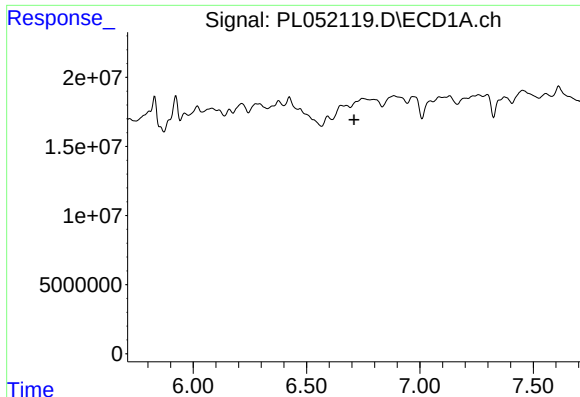
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



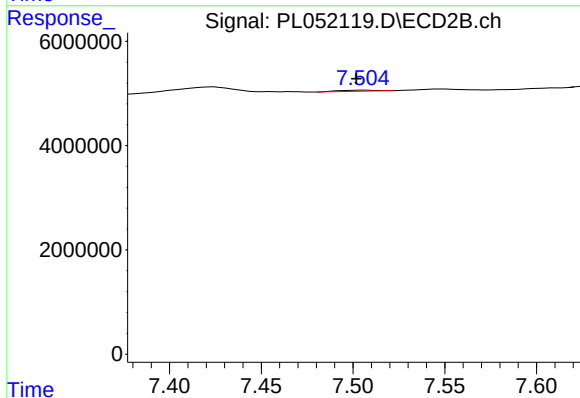
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 4016172
Conc: 1.30 ng/ml



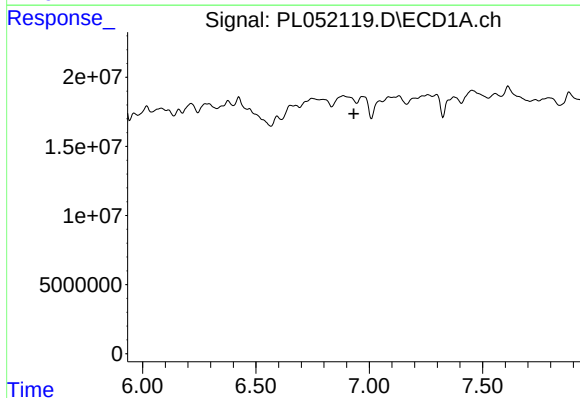
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



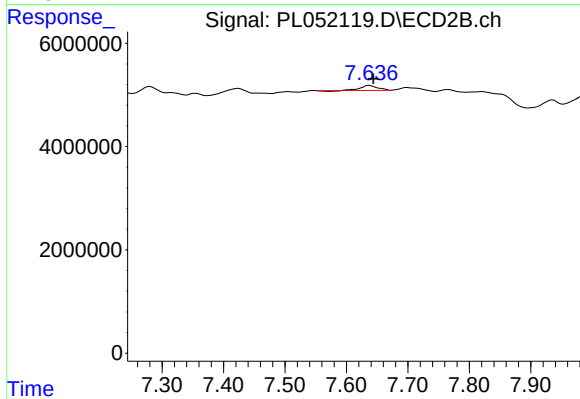
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 294424
Conc: 0.18 ng/ml



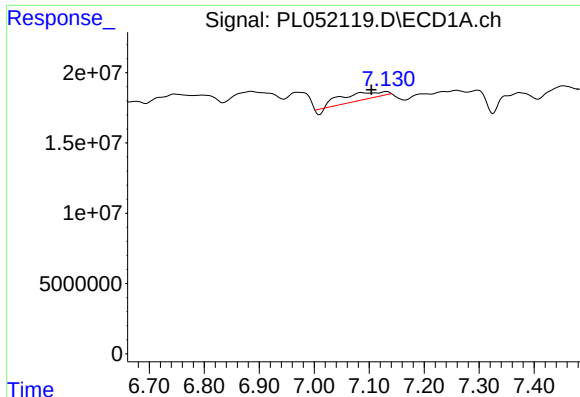
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



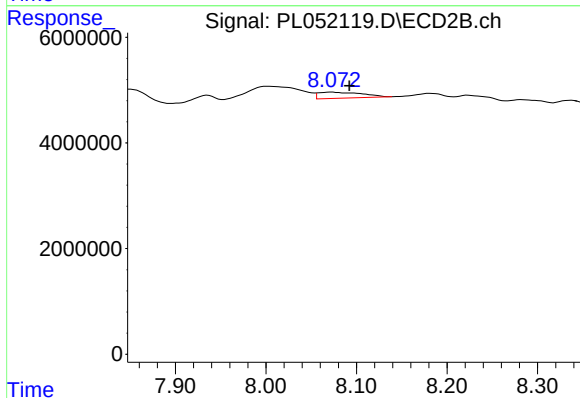
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1789237
Conc: 0.56 ng/ml



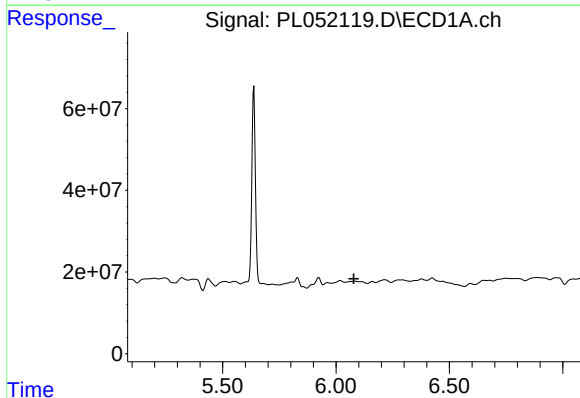
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 27676404
Conc: 2.61 ng/ml



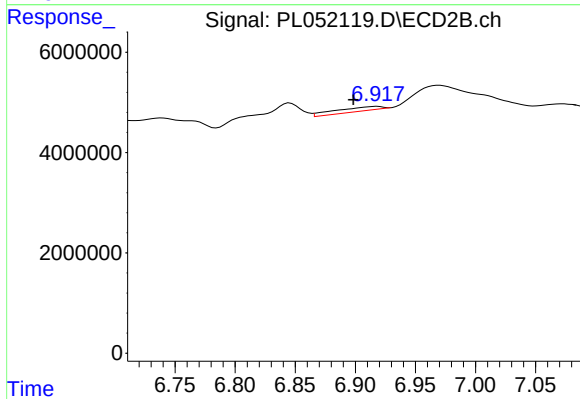
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.019 min
Response: 3856322
Conc: 1.59 ng/ml



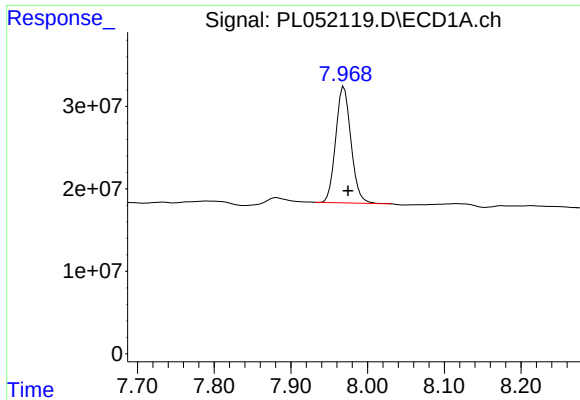
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.020 min
Response: 2283697
Conc: 23.17 ng/ml



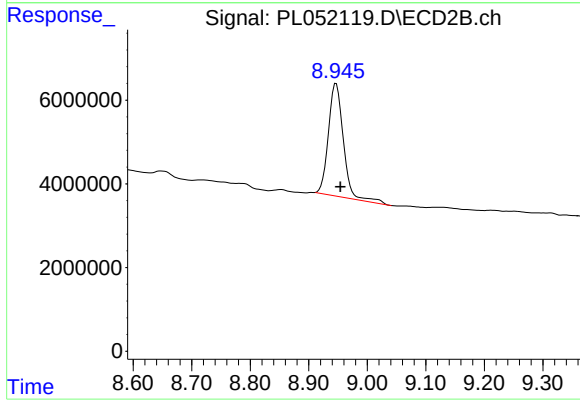
#28 Decachlorobiphenyl

R.T.: 7.969 min

Delta R.T.: -0.005 min

Response: 194696234

Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.007 min

Response: 47745817

Conc: 15.69 ng/ml