

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 03:36
 Operator : AR\AJ
 Sample : N2989-20 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:15:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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

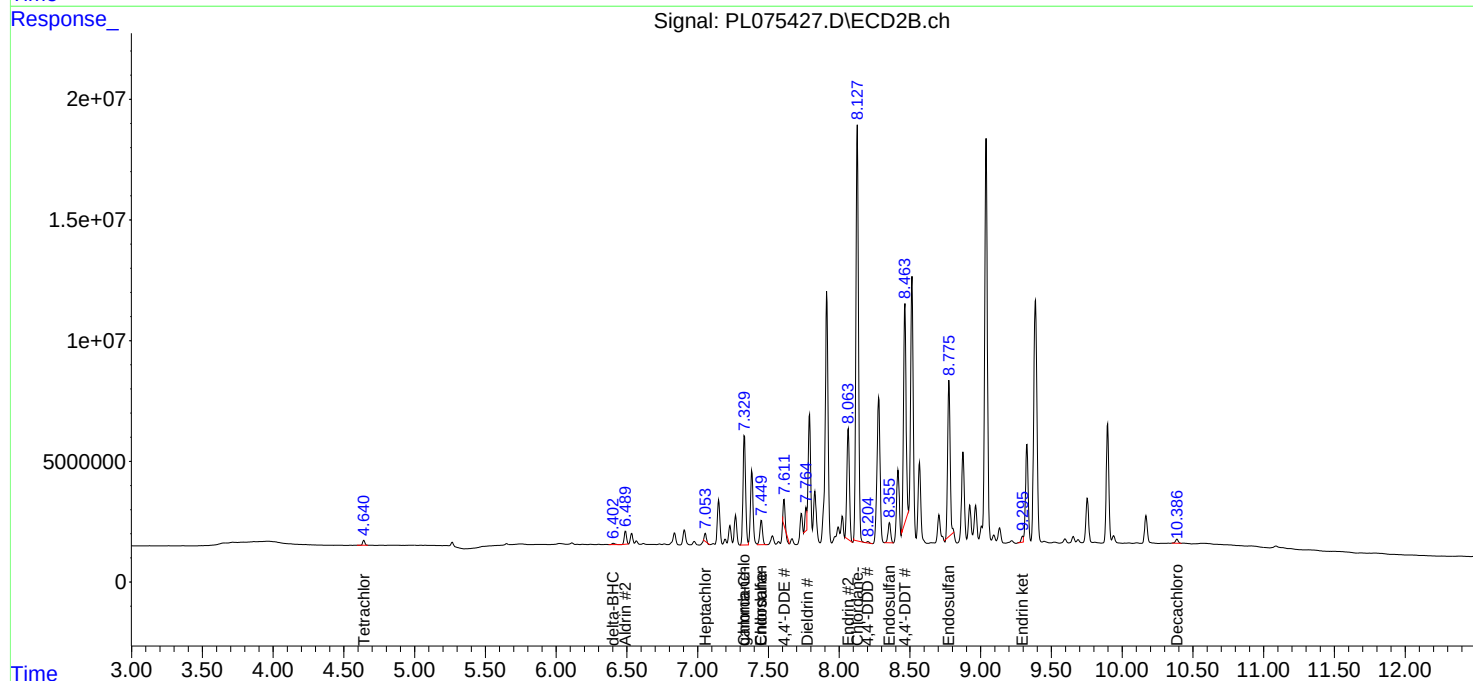
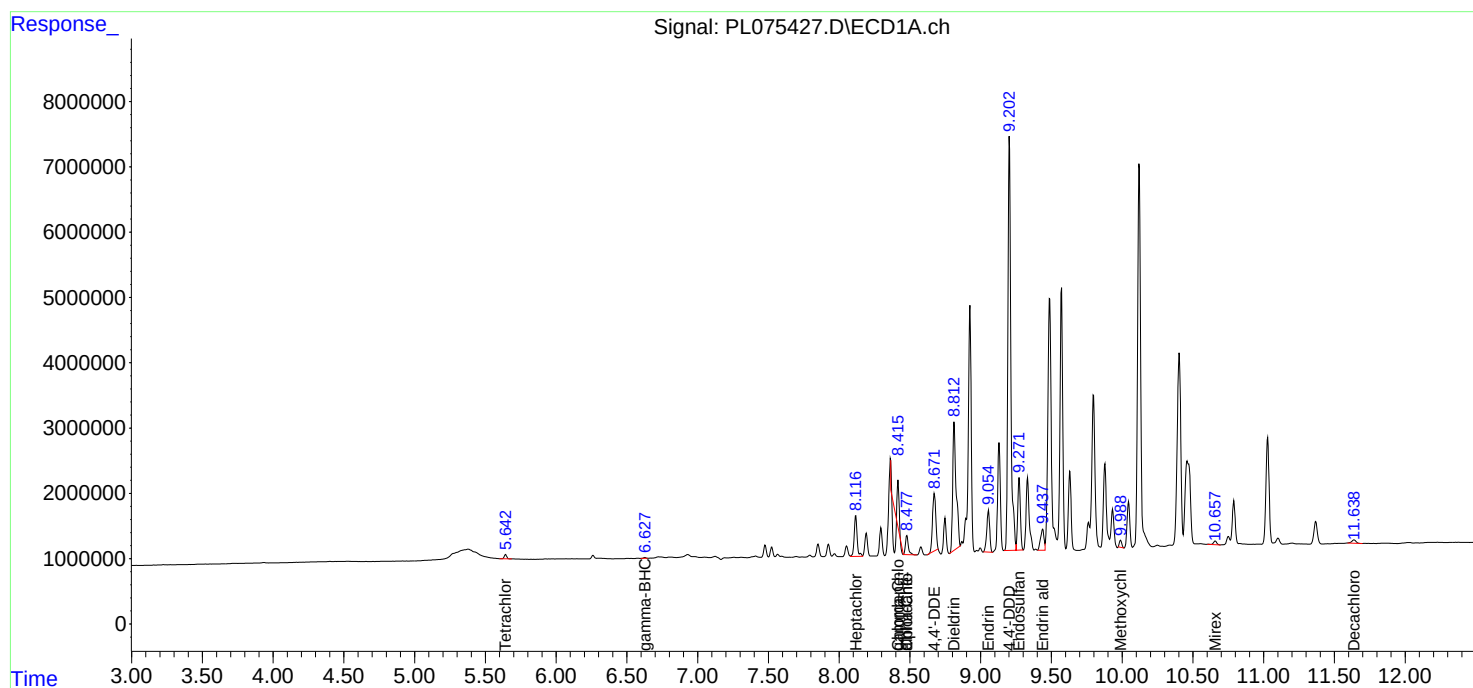
System Monitoring Compounds							
1)	SA Tetrachlo...	5.643	4.641	811407	2270666	1.381	1.433
28)	SA Decachlor...	11.640	10.388	1069341	2241424	1.994	1.633
Target Compounds							
3)	MA gamma-BHC...	6.628	0.000	147575	0	0.189	N.D. #
5)	MB Aldrin	0.000	6.490	0	6317029	N.D.	3.273 #
7)	B delta-BHC	0.000	6.404	0	828344	N.D.	0.386 #
8)	B Heptachlo...	8.118	7.054f	8927458	3121606	13.077	1.708 #
9)	A Endosulfan I	0.000	7.450f	0	13768769	N.D.	8.148 #
10)	B gamma-Chl...	8.416f	7.331f	235157	58672516	0.349	31.902 #
11)	B alpha-Chl...	8.479	0.000	4263089	0	6.292	N.D. #
12)	B 4,4'-DDE	8.673	7.611f	14499338	8030942	24.924	4.931 #
13)	MA Dieldrin	8.813	7.766	32953119	7522339	52.001	4.335 #
14)	MA Endrin	9.055	8.064	9378850	57356631	17.662	36.845 #
15)	B Endosulfa...	9.272f	8.356	14101207	10809484	24.983	6.866 #
16)	A 4,4'-DDD	9.203	8.204	90802917	707489	183.600	0.529 #
17)	MA 4,4'-DDT	0.000	8.465	0	111.5E6	N.D.	77.982 #
19)	B Endosulfa...	0.000	8.776	0	79073587	N.D.	52.829 #
21)	B Endrin ke...	0.000	9.297	0	2387064	N.D.	1.493 #
22)	Mirex	10.658	0.000	894457	0	1.845	N.D. #
25)	Chlordane-3	8.416f	7.331f	235157	58672516	2.527	332.407 #
26)	Chlordane-4	8.479	7.450f	4263089	13768769	37.564	72.888 #
27)	Chlordane-5	0.000	8.128	0	212.9E6	N.D.	4267.266 #

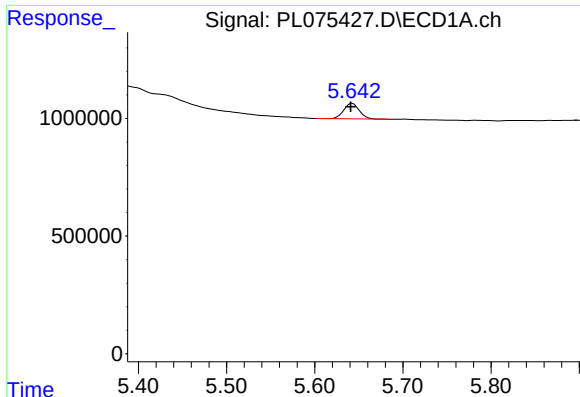
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL075427.D
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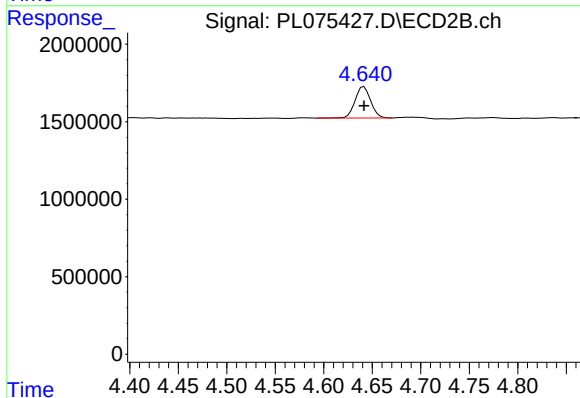
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





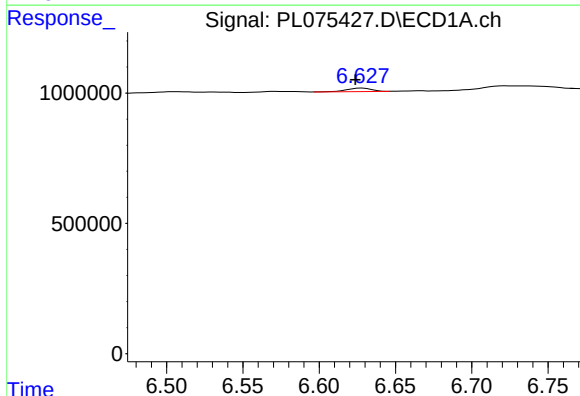
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 811407
Conc: 1.38 ng/ml



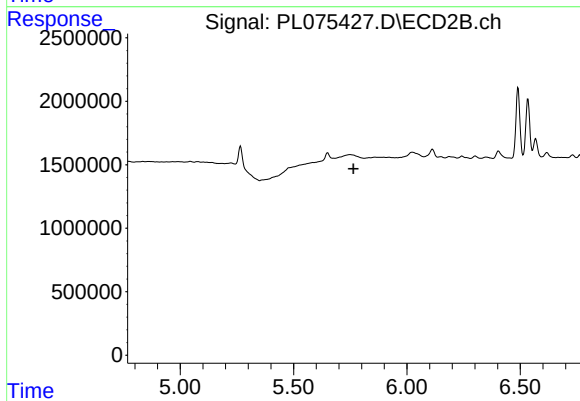
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 2270666
Conc: 1.43 ng/ml



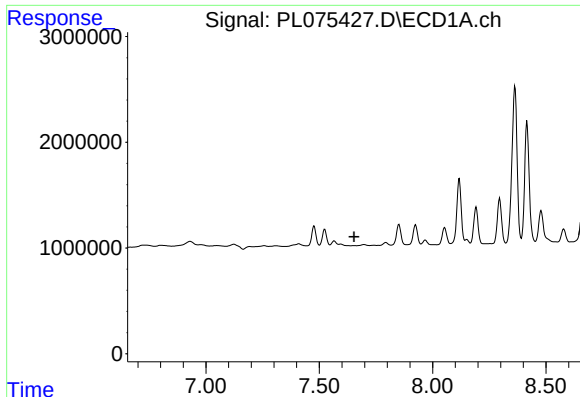
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 147575
Conc: 0.19 ng/ml



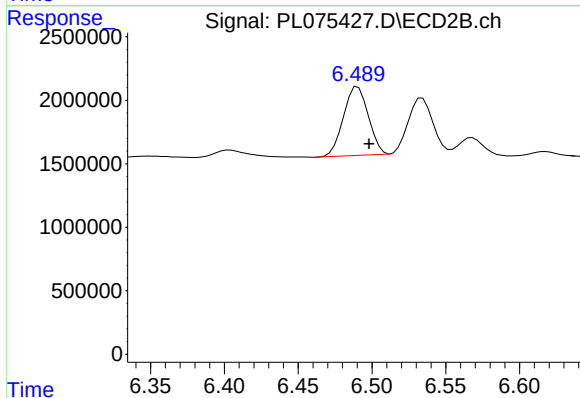
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



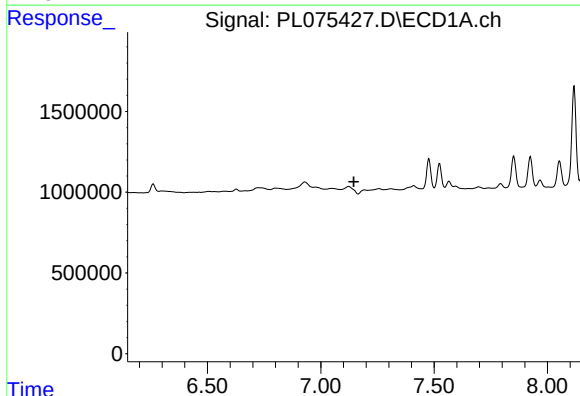
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



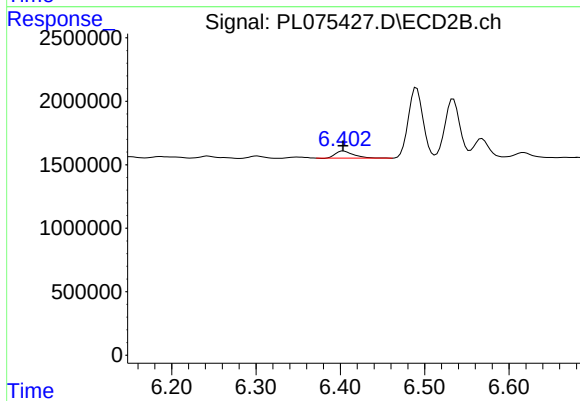
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 6317029
Conc: 3.27 ng/ml



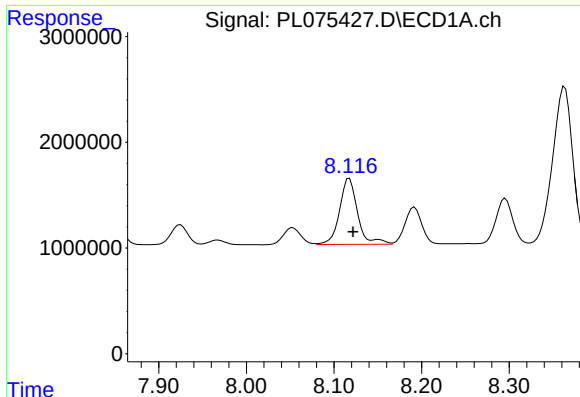
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



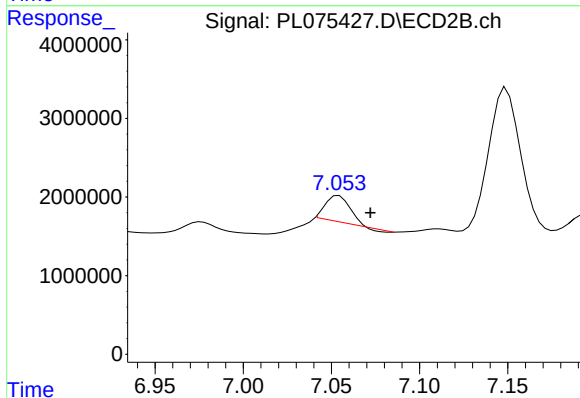
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 828344
Conc: 0.39 ng/ml



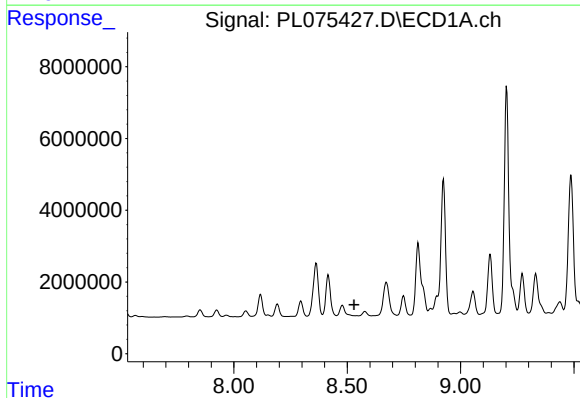
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 8927458
Conc: 13.08 ng/ml



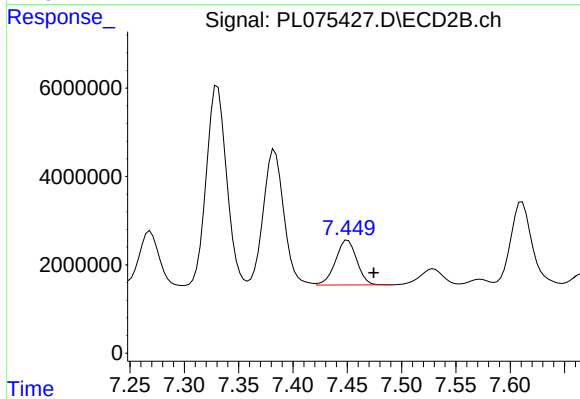
#8 Heptachlor epoxide

R.T.: 7.054 min
Delta R.T.: -0.018 min
Response: 3121606
Conc: 1.71 ng/ml



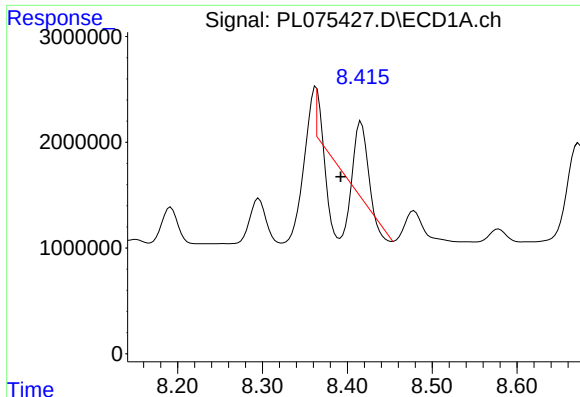
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



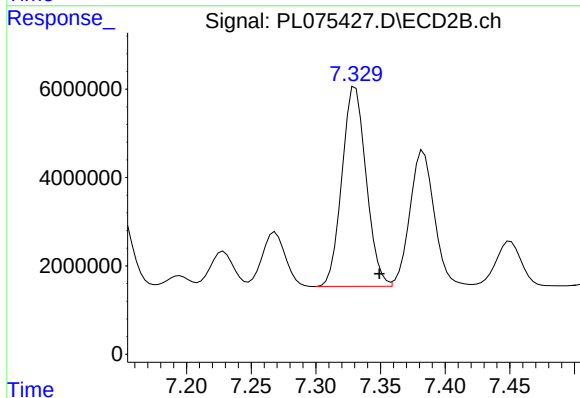
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.024 min
Response: 13768769
Conc: 8.15 ng/ml



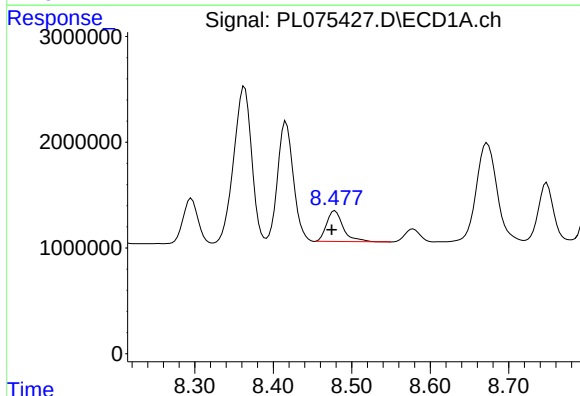
#10 gamma-Chlordane

R.T.: 8.416 min
Delta R.T.: 0.024 min
Response: 235157
Conc: 0.35 ng/ml



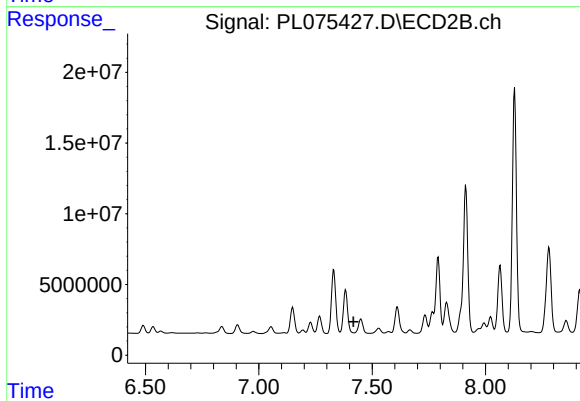
#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.019 min
Response: 58672516
Conc: 31.90 ng/ml



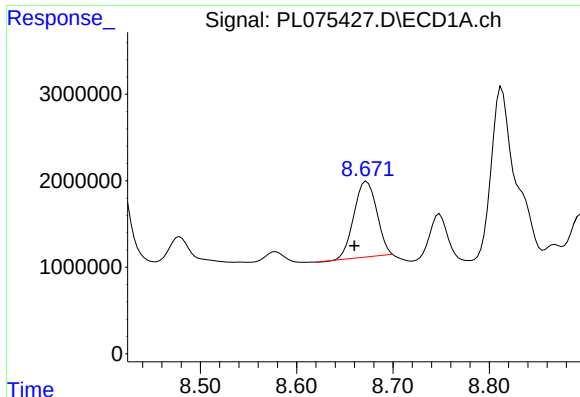
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 4263089
Conc: 6.29 ng/ml



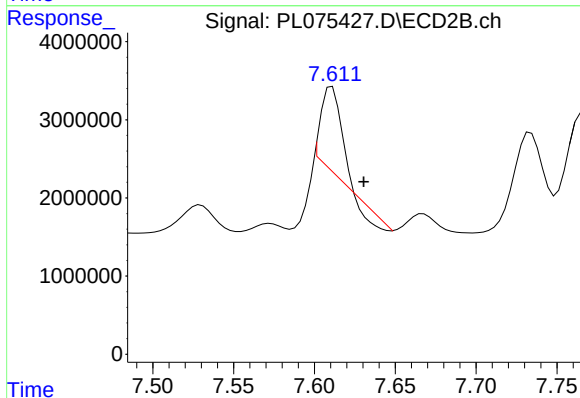
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



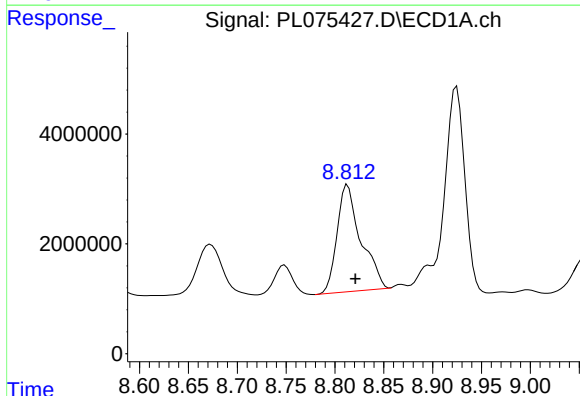
#12 4,4'-DDE

R.T.: 8.673 min
Delta R.T.: 0.013 min
Response: 14499338
Conc: 24.92 ng/ml



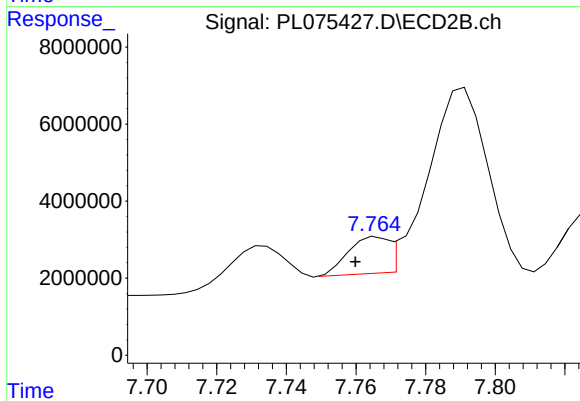
#12 4,4'-DDE

R.T.: 7.611 min
Delta R.T.: -0.020 min
Response: 8030942
Conc: 4.93 ng/ml



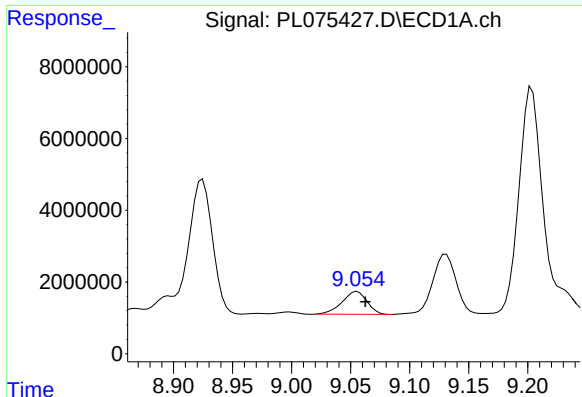
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 32953119
Conc: 52.00 ng/ml



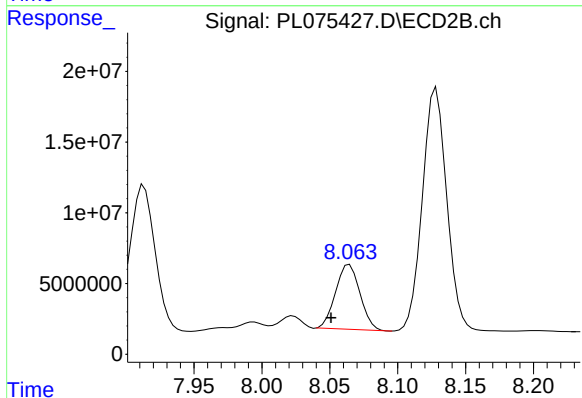
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.007 min
Response: 7522339
Conc: 4.34 ng/ml



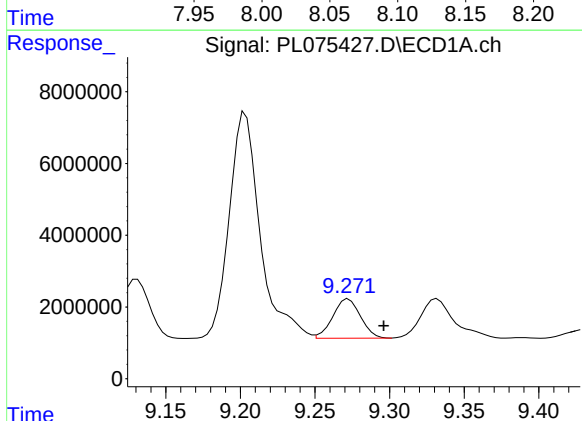
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 9378850
Conc: 17.66 ng/ml



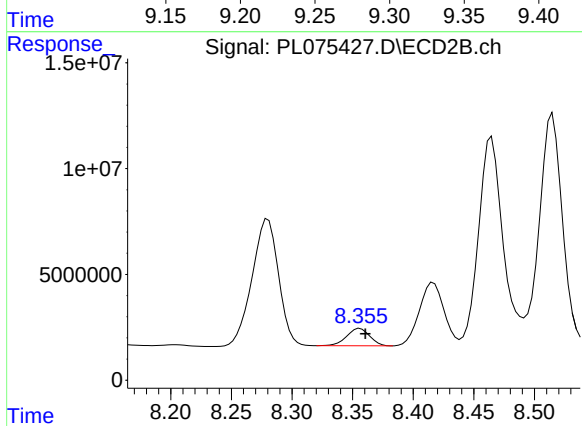
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 57356631
Conc: 36.85 ng/ml



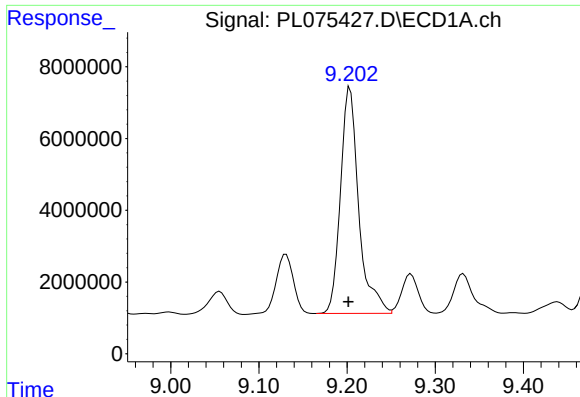
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.024 min
Response: 14101207
Conc: 24.98 ng/ml



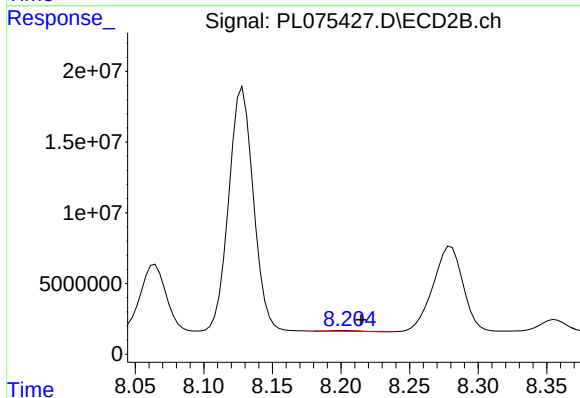
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 10809484
Conc: 6.87 ng/ml



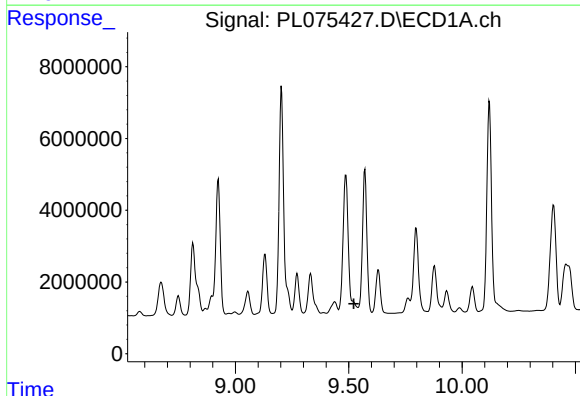
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 90802917
Conc: 183.60 ng/ml



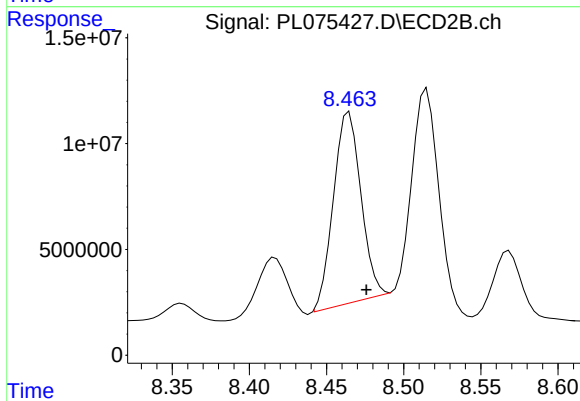
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.011 min
Response: 707489
Conc: 0.53 ng/ml



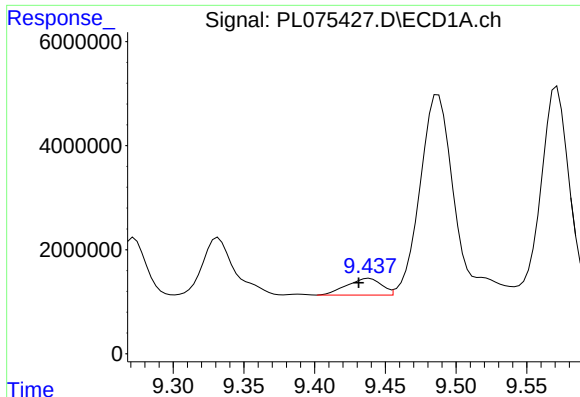
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.522 min
Response: 0
Conc: N.D.



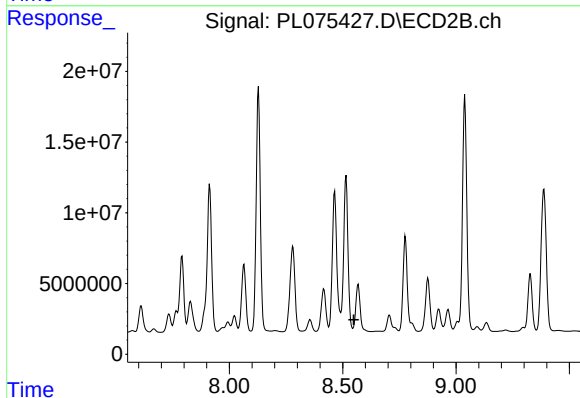
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.011 min
Response: 111526139
Conc: 77.98 ng/ml



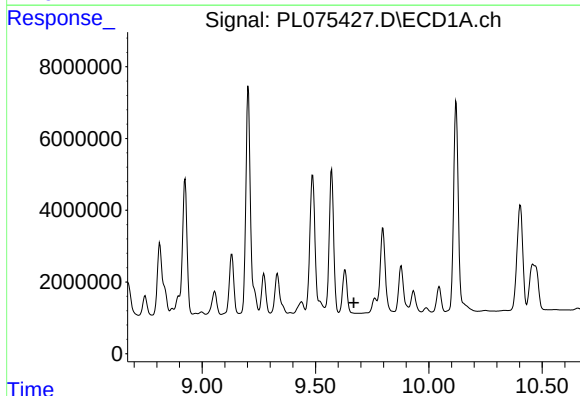
#18 Endrin aldehyde

R.T.: 9.438 min
Delta R.T.: 0.007 min
Response: 5438240
Conc: 12.37 ng/ml



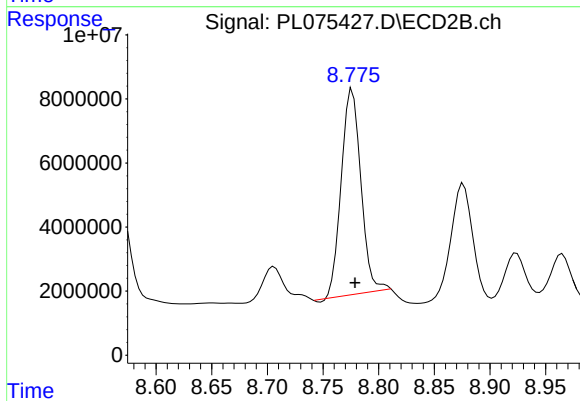
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.020 min
Response: -66742904
Conc: N.D.



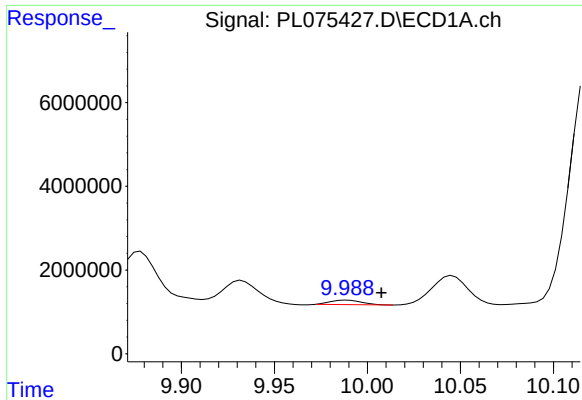
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.



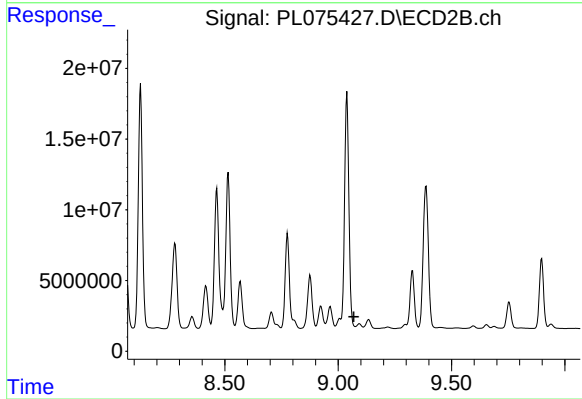
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 79073587
Conc: 52.83 ng/ml



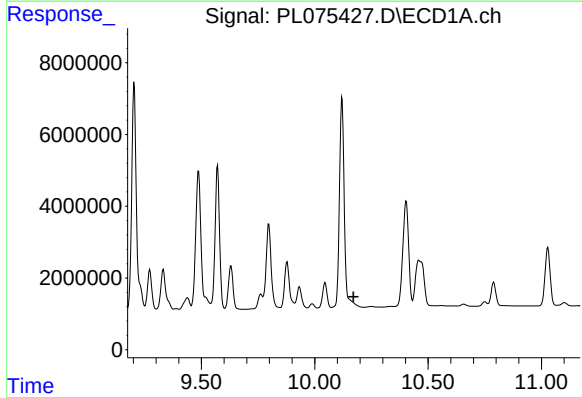
#20 Methoxychlor

R.T.: 9.989 min
Delta R.T.: -0.018 min
Response: 1266648
Conc: 4.14 ng/ml



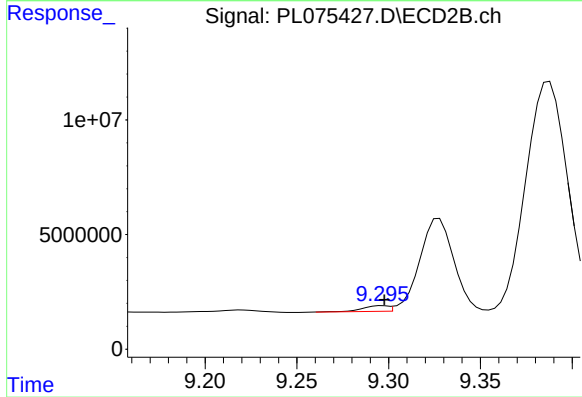
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.025 min
Response: -4565240
Conc: N.D.



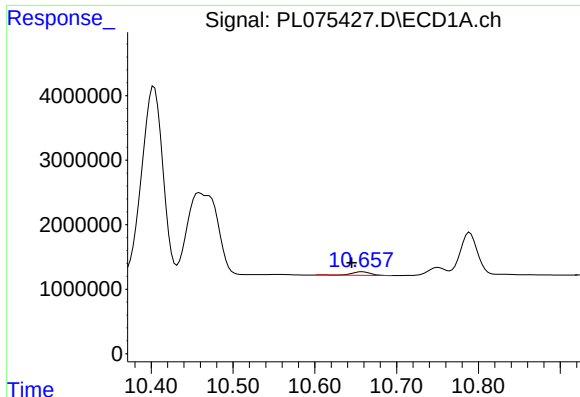
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.171 min
Response: 0
Conc: N.D.



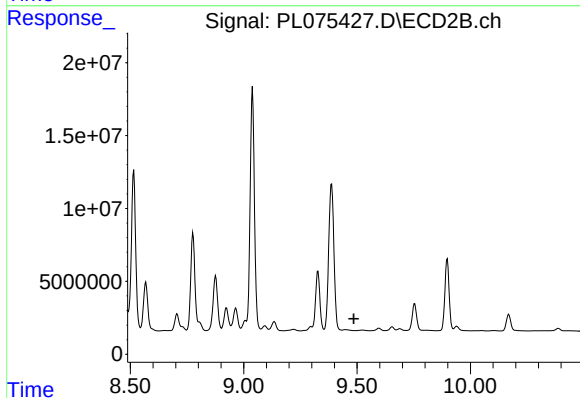
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.001 min
Response: 2387064
Conc: 1.49 ng/ml



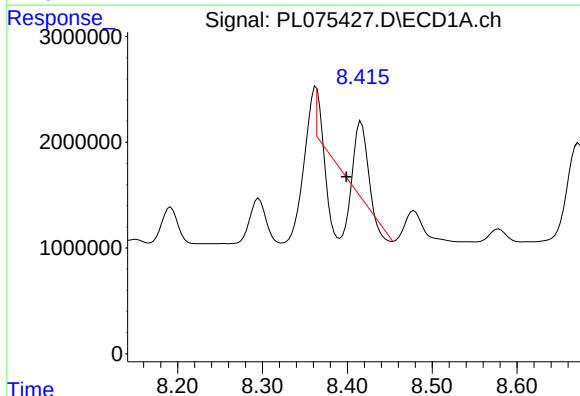
#22 Mirex

R.T.: 10.658 min
Delta R.T.: 0.013 min
Response: 894457
Conc: 1.85 ng/ml



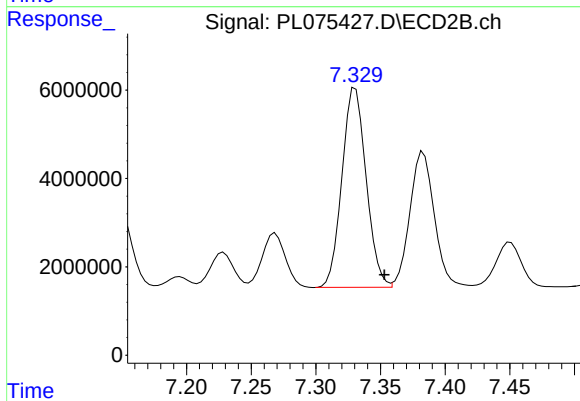
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



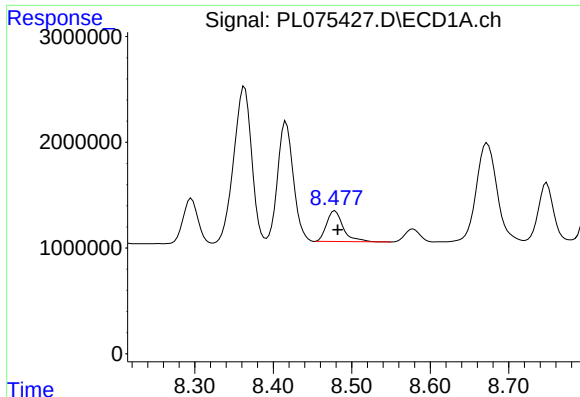
#25 Chlordane-3

R.T.: 8.416 min
Delta R.T.: 0.017 min
Response: 235157
Conc: 2.53 ng/ml



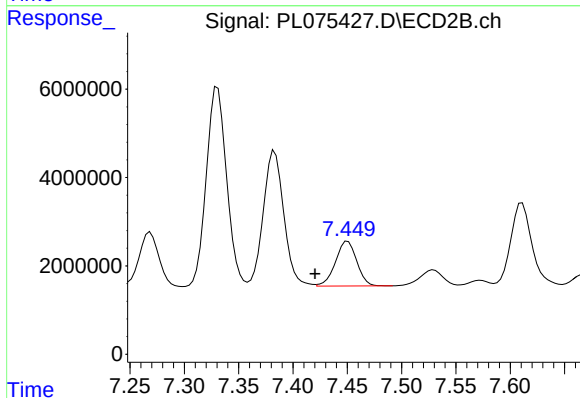
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.022 min
Response: 58672516
Conc: 332.41 ng/ml



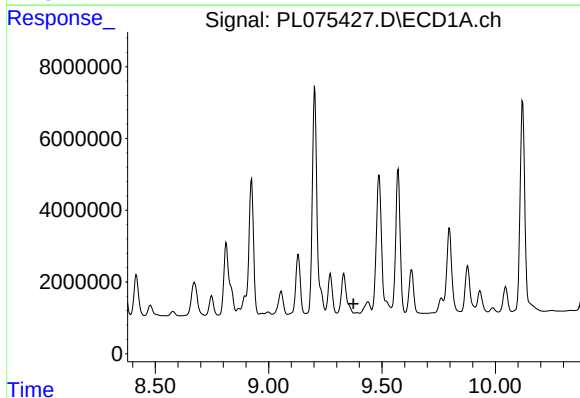
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 4263089
Conc: 37.56 ng/ml



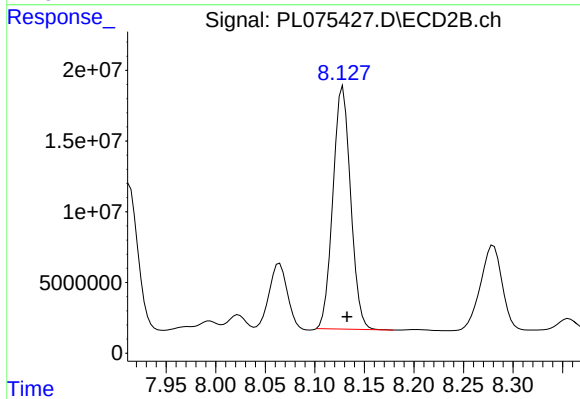
#26 Chlordane-4

R.T.: 7.450 min
Delta R.T.: 0.030 min
Response: 13768769
Conc: 72.89 ng/ml



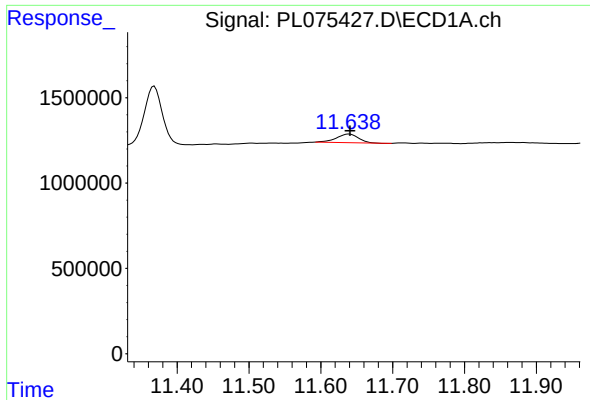
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 212940309
Conc: 4267.27 ng/ml



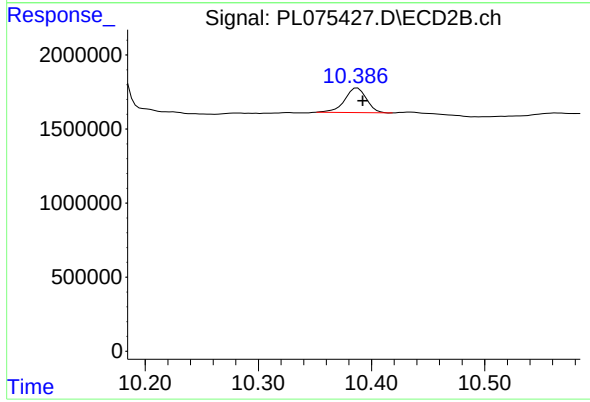
#28 Decachlorobiphenyl

R.T.: 11.640 min

Delta R.T.: -0.001 min

Response: 1069341

Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min

Delta R.T.: -0.005 min

Response: 2241424

Conc: 1.63 ng/ml