

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:31
 Operator : AR\AJ
 Sample : PB158051BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:26:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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

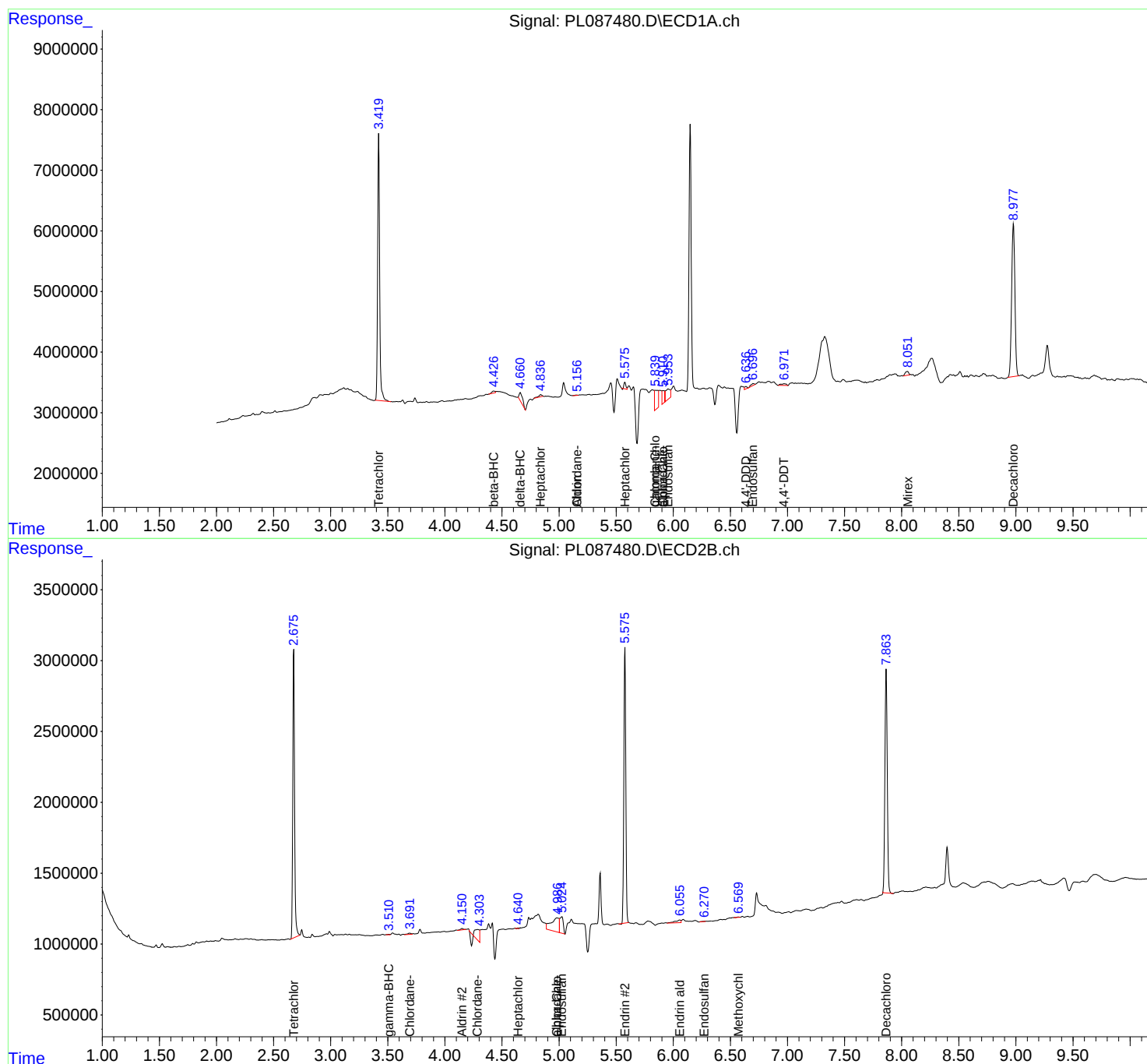
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.676	54450722	22335058	14.468	13.269
28)	SA Decachlor...	8.978	7.864	49413925	22929786	14.491	13.576
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	50047	N.D.	0.021 #
4)	MA Heptachlor	4.839f	3.852	780577	-33781	0.147	N.D. #
5)	MB Aldrin	5.158	4.151	126175	177230	0.024	0.074 #
6)	B beta-BHC	4.427	0.000	600604	0	0.261	N.D. #
7)	B delta-BHC	4.660	0.000	3142387	0	0.601	N.D. #
8)	B Heptachlo...	5.576	4.640	1239342	19548	0.263	0.009 #
9)	A Endosulfan I	5.955f	5.025	4864405	2483351	1.089	1.149
10)	B gamma-Chl...	5.840	0.000	6737740	0	1.390	N.D. #
11)	B alpha-Chl...	5.912	4.982	3206162	4694396	0.667	2.034 #
14)	MA Endrin	0.000	5.577	0	23302255	N.D.	11.677 #
15)	B Endosulfa...	6.699	0.000	663137	0	0.165	N.D. #
16)	A 4,4'-DDD	6.638	0.000	601786	0	0.182	N.D. #
17)	MA 4,4'-DDT	6.972f	0.000	969736	0	0.258	N.D. #
18)	B Endrin al...	0.000	6.056	0	618458	N.D.	0.421 #
19)	B Endosulfa...	0.000	6.273	0	44934	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.570	0	24512	N.D.	0.024 #
22)	Mirex	8.052f	0.000	1330380	0	0.395	N.D. #
23)	Chlordane-1	0.000	3.692	0	193417	N.D.	3.118 #
24)	Chlordane-2	5.158f	4.287f	126175	1242121	0.724	16.179 #
25)	Chlordane-3	5.840	0.000	6737740	0	9.666	N.D. #
26)	Chlordane-4	5.912	4.982f	3206162	4694396	3.750	20.163 #

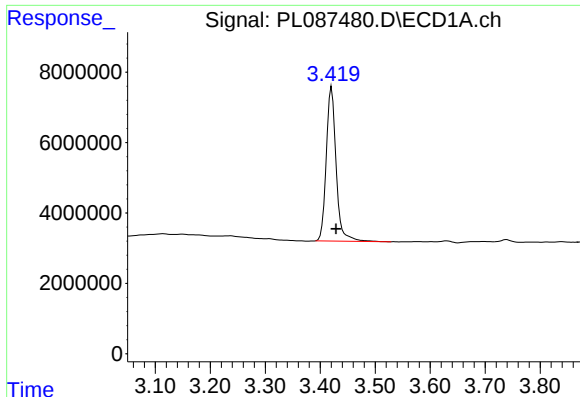
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

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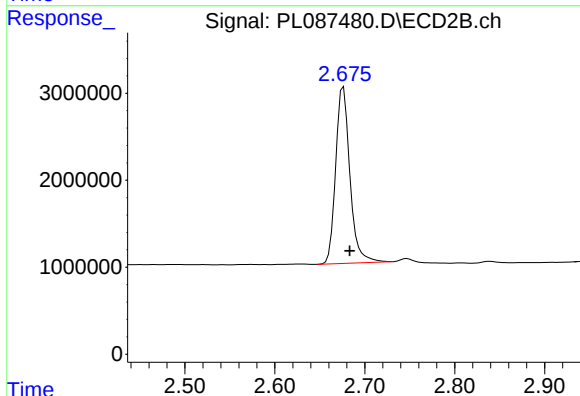
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





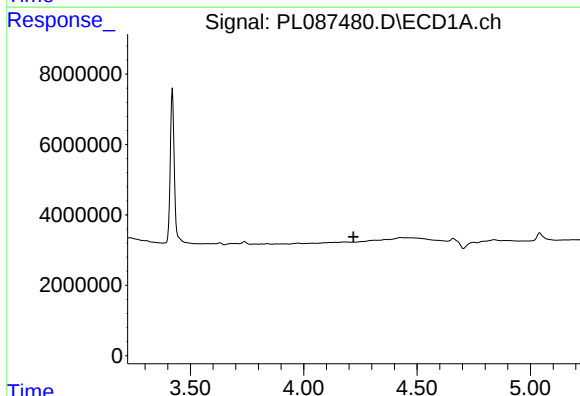
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 54450722
Conc: 14.47 ng/ml



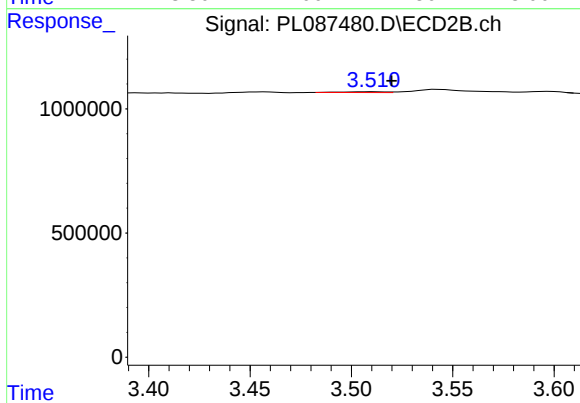
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 22335058
Conc: 13.27 ng/ml



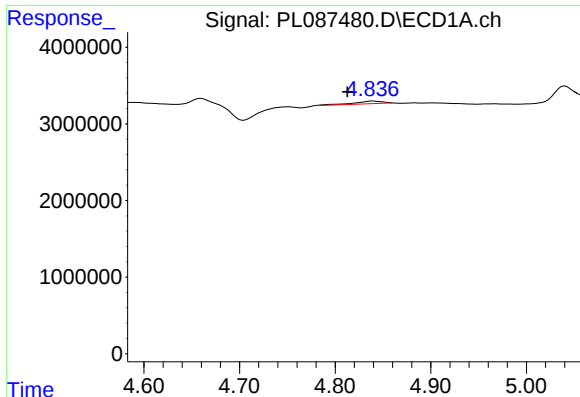
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



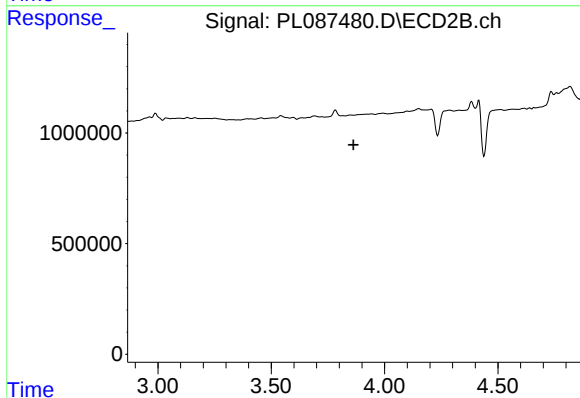
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 50047
Conc: 0.02 ng/ml



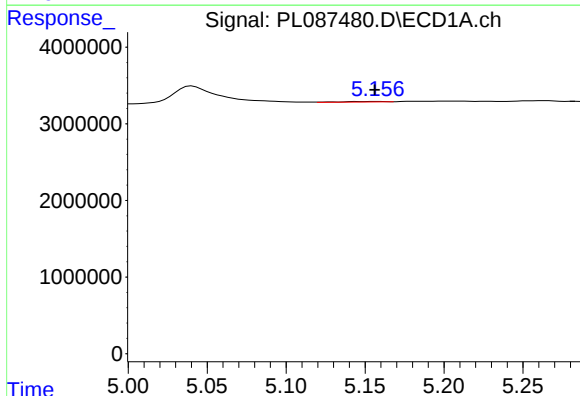
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 780577
Conc: 0.15 ng/ml



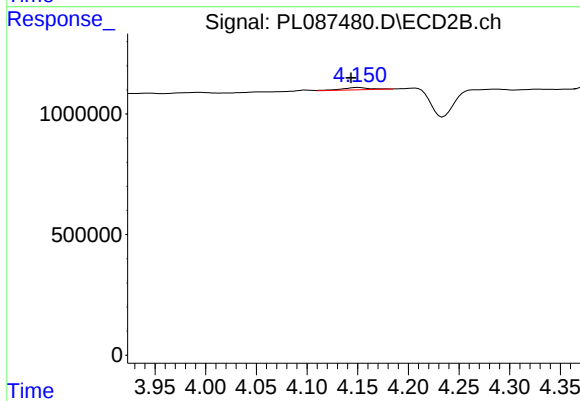
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: -33781
Conc: N.D.



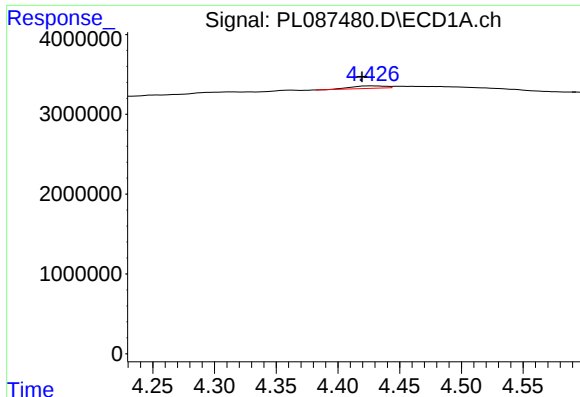
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 126175
Conc: 0.02 ng/ml



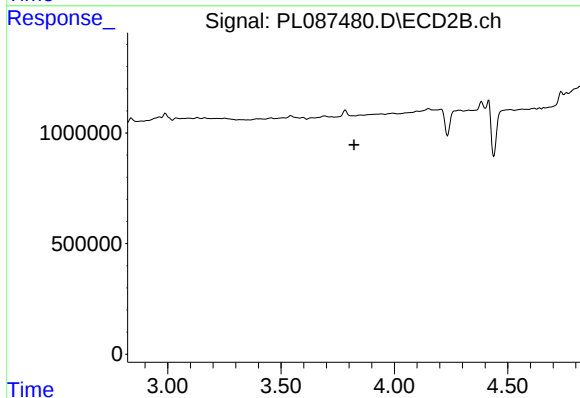
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.007 min
Response: 177230
Conc: 0.07 ng/ml



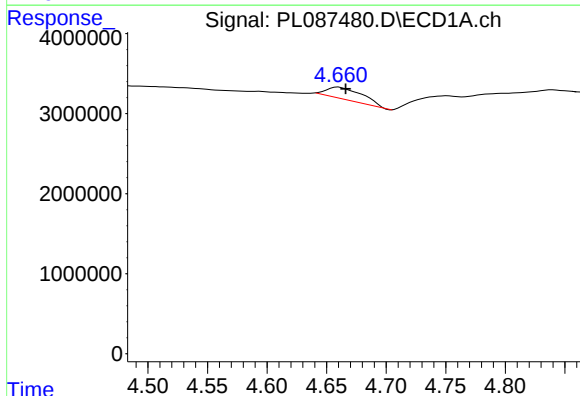
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 600604
Conc: 0.26 ng/ml



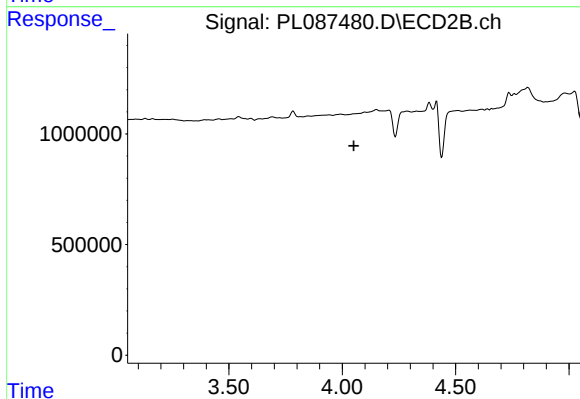
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



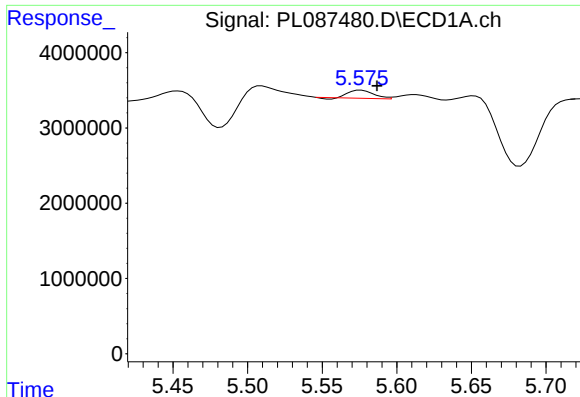
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 3142387
Conc: 0.60 ng/ml



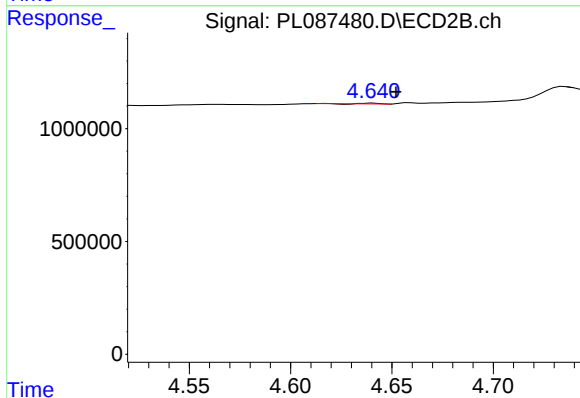
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



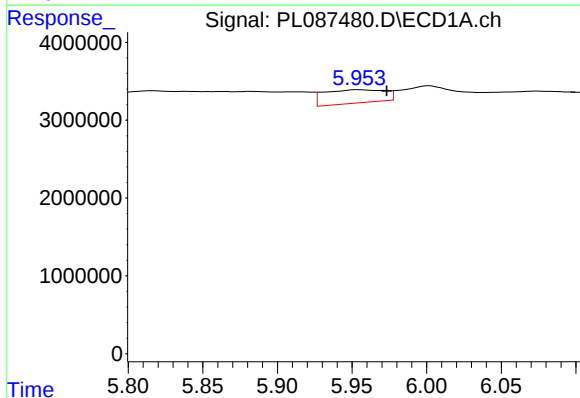
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 1239342
Conc: 0.26 ng/ml



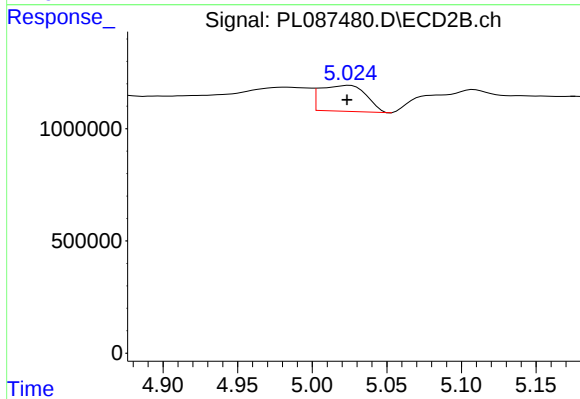
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 19548
Conc: 0.01 ng/ml



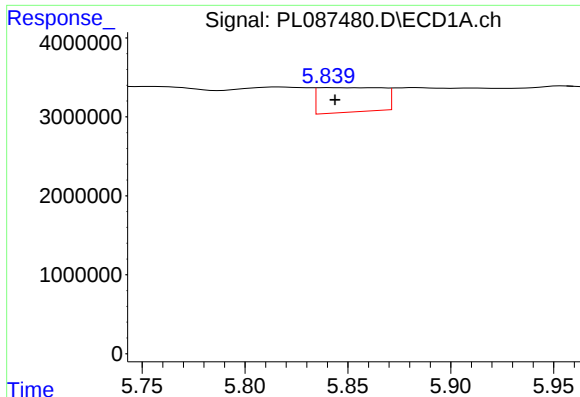
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.019 min
Response: 4864405
Conc: 1.09 ng/ml



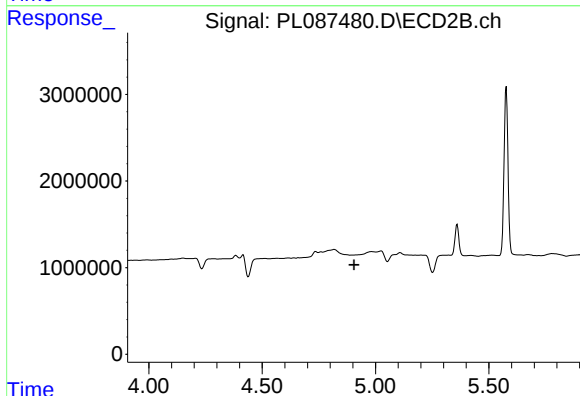
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 2483351
Conc: 1.15 ng/ml



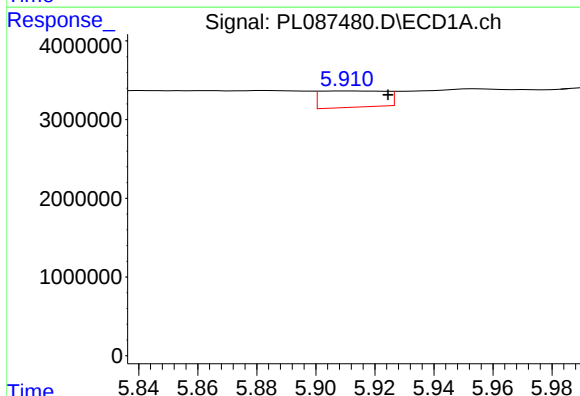
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 6737740
Conc: 1.39 ng/ml



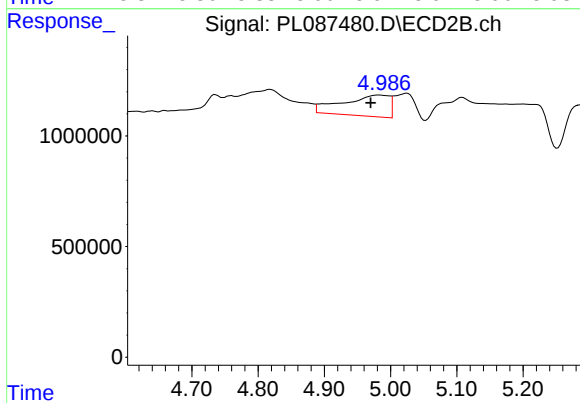
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



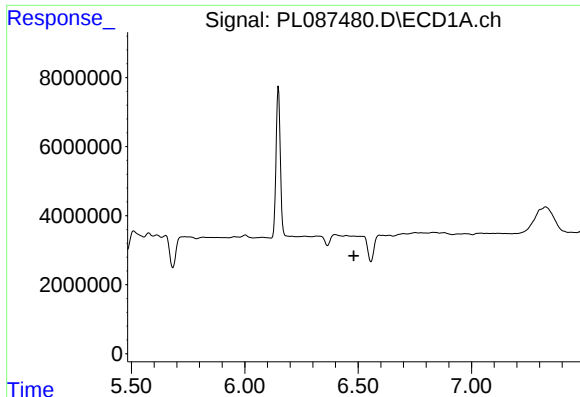
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 3206162
Conc: 0.67 ng/ml



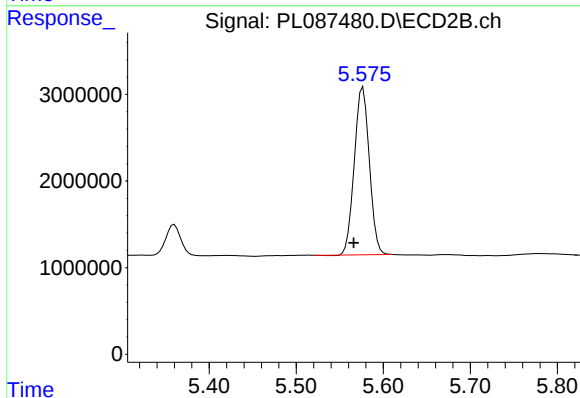
#11 alpha-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 4694396
Conc: 2.03 ng/ml



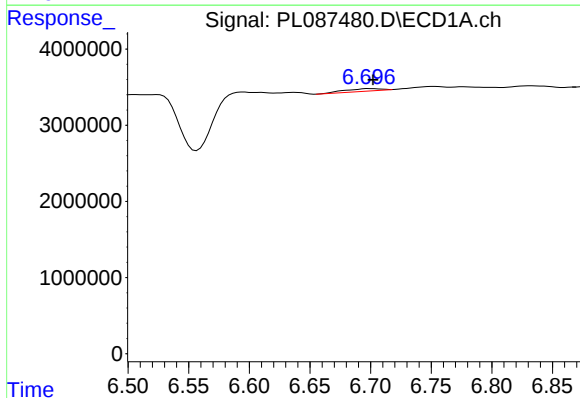
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



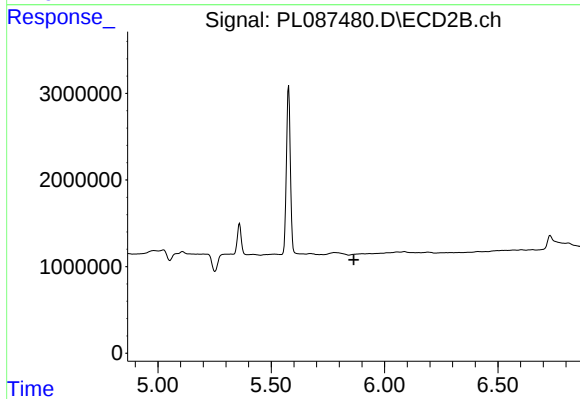
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 23302255
Conc: 11.68 ng/ml



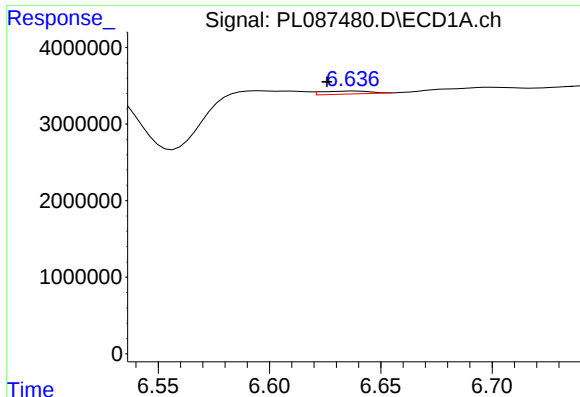
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 663137
Conc: 0.17 ng/ml



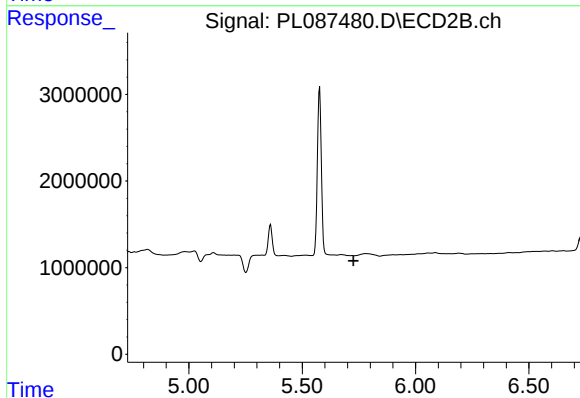
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



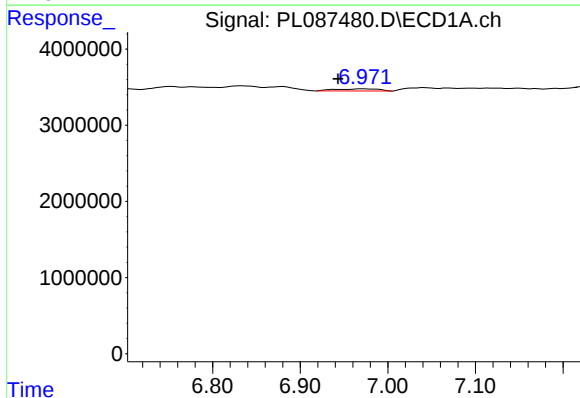
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.012 min
Response: 601786
Conc: 0.18 ng/ml



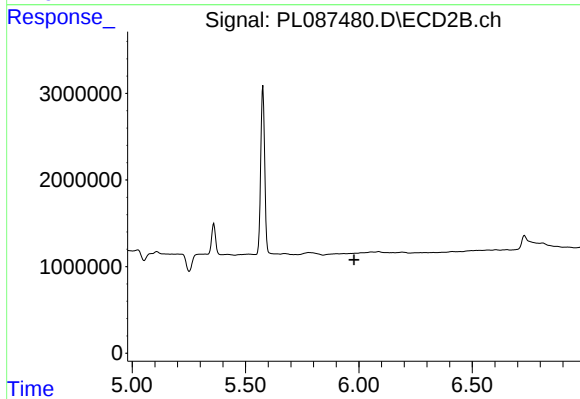
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



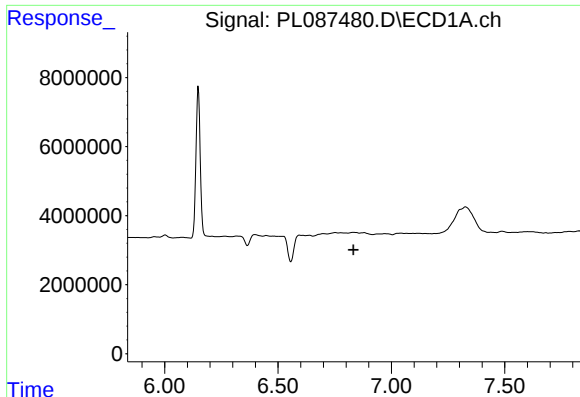
#17 4,4'-DDT

R.T.: 6.972 min
Delta R.T.: 0.029 min
Response: 969736
Conc: 0.26 ng/ml



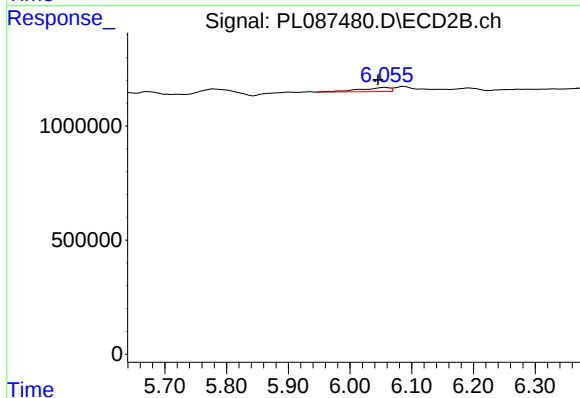
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



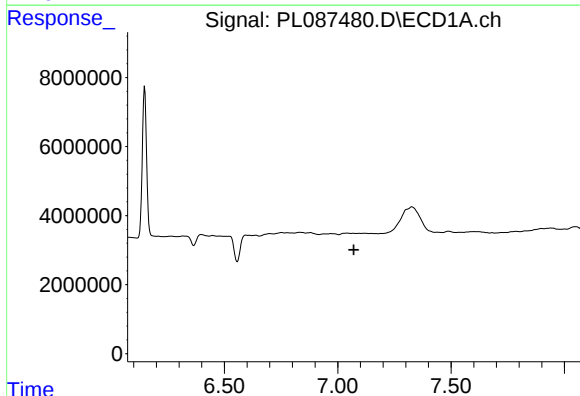
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



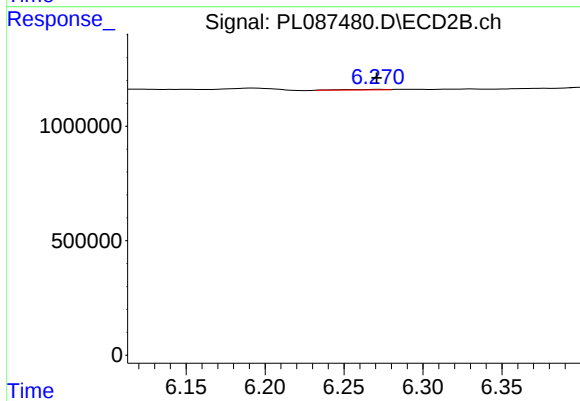
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 618458
Conc: 0.42 ng/ml



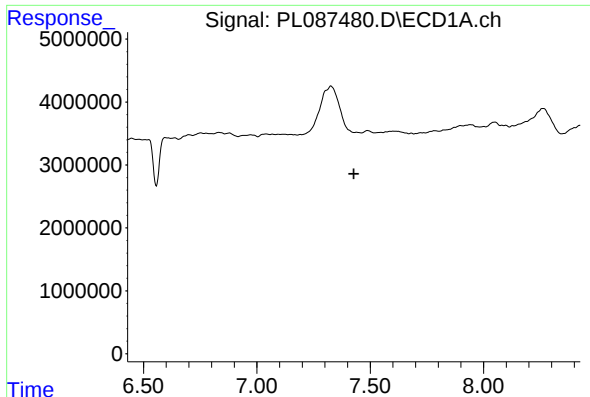
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



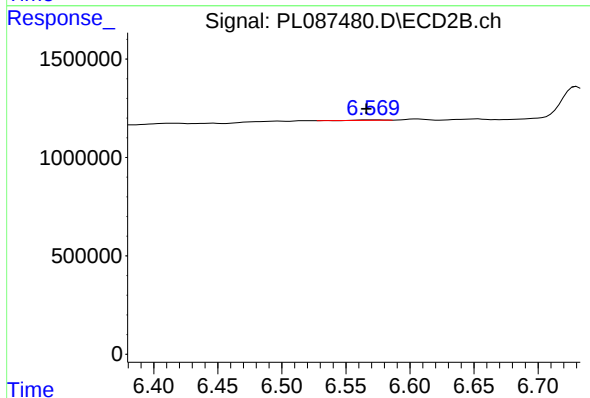
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 44934
Conc: 0.02 ng/ml



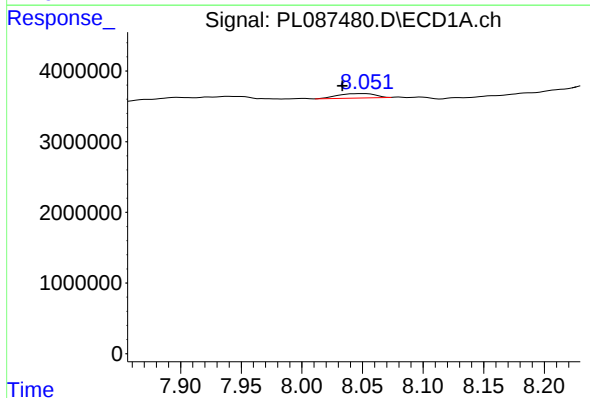
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



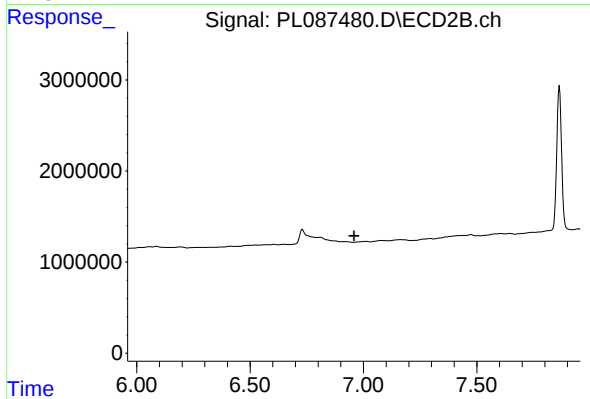
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 24512
Conc: 0.02 ng/ml



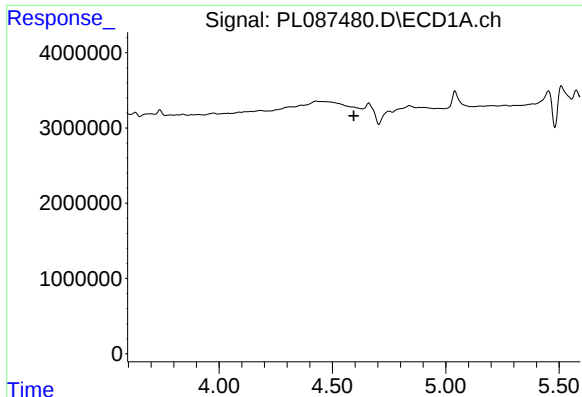
#22 Mirex

R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 1330380
Conc: 0.40 ng/ml



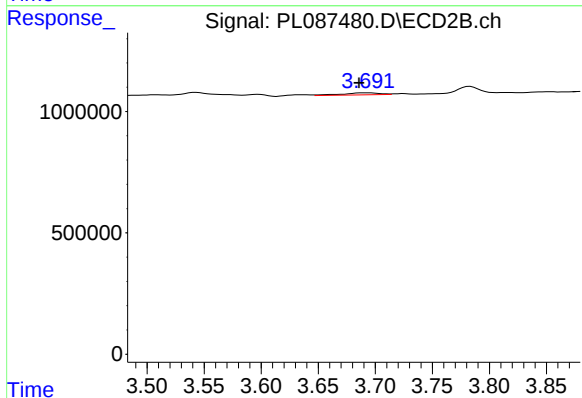
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



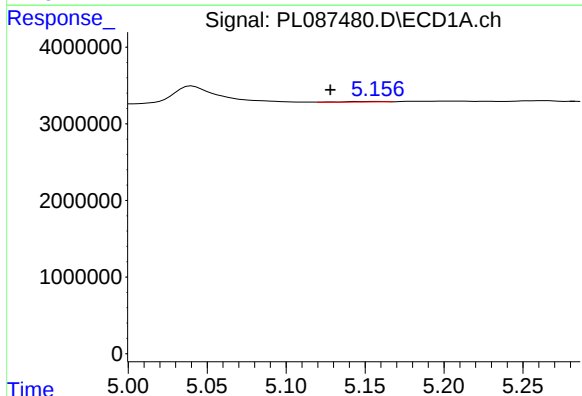
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



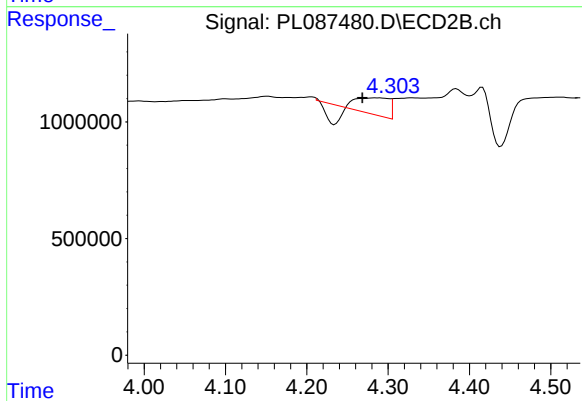
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 193417
Conc: 3.12 ng/ml



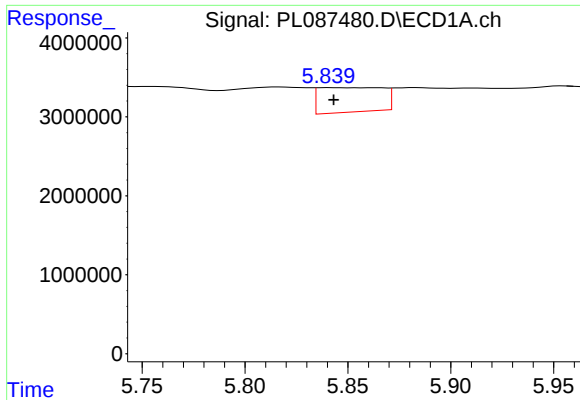
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 126175
Conc: 0.72 ng/ml



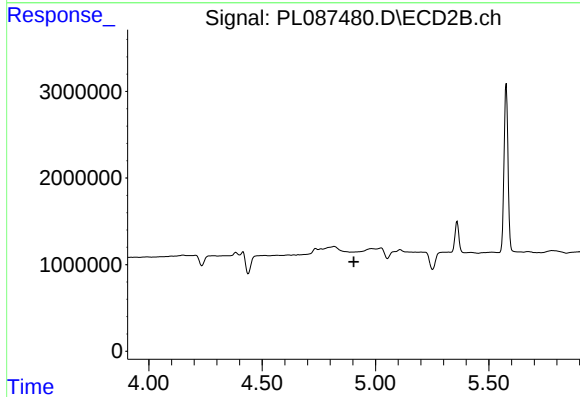
#24 Chlordane-2

R.T.: 4.287 min
Delta R.T.: 0.018 min
Response: 1242121
Conc: 16.18 ng/ml



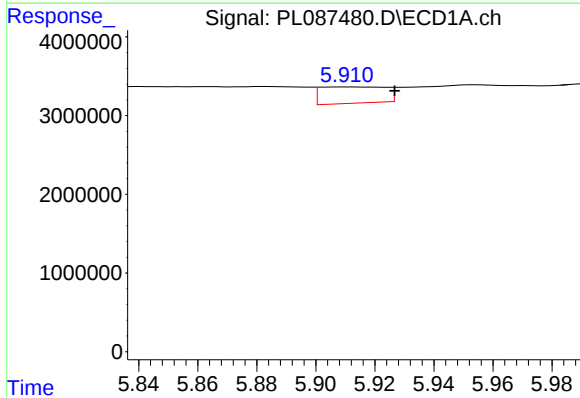
#25 Chlordane-3

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 6737740
Conc: 9.67 ng/ml



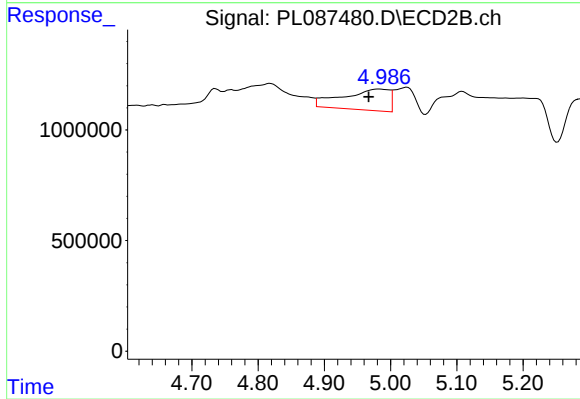
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



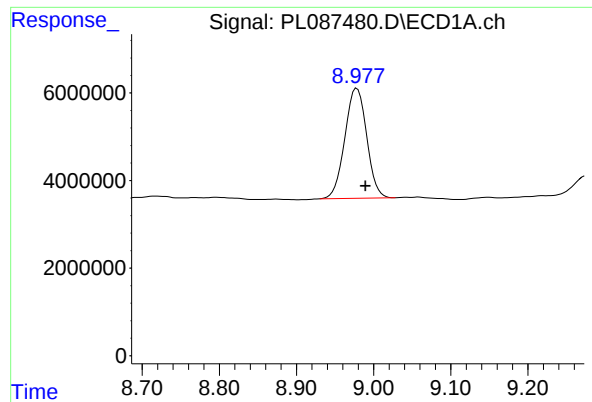
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.015 min
Response: 3206162
Conc: 3.75 ng/ml



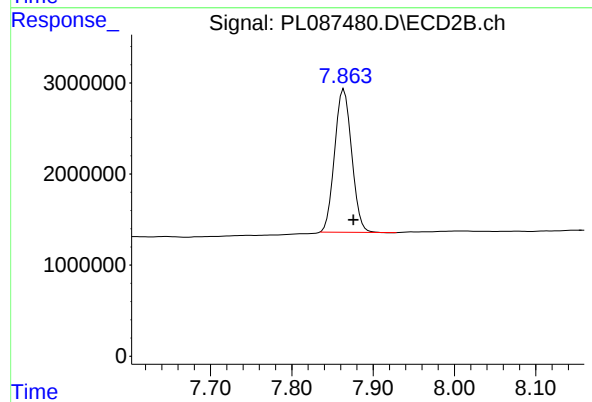
#26 Chlordane-4

R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 4694396
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 49413925
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 22929786
Conc: 13.58 ng/ml