

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 18:47
 Operator : AR\AJ
 Sample : M4003-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:30:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

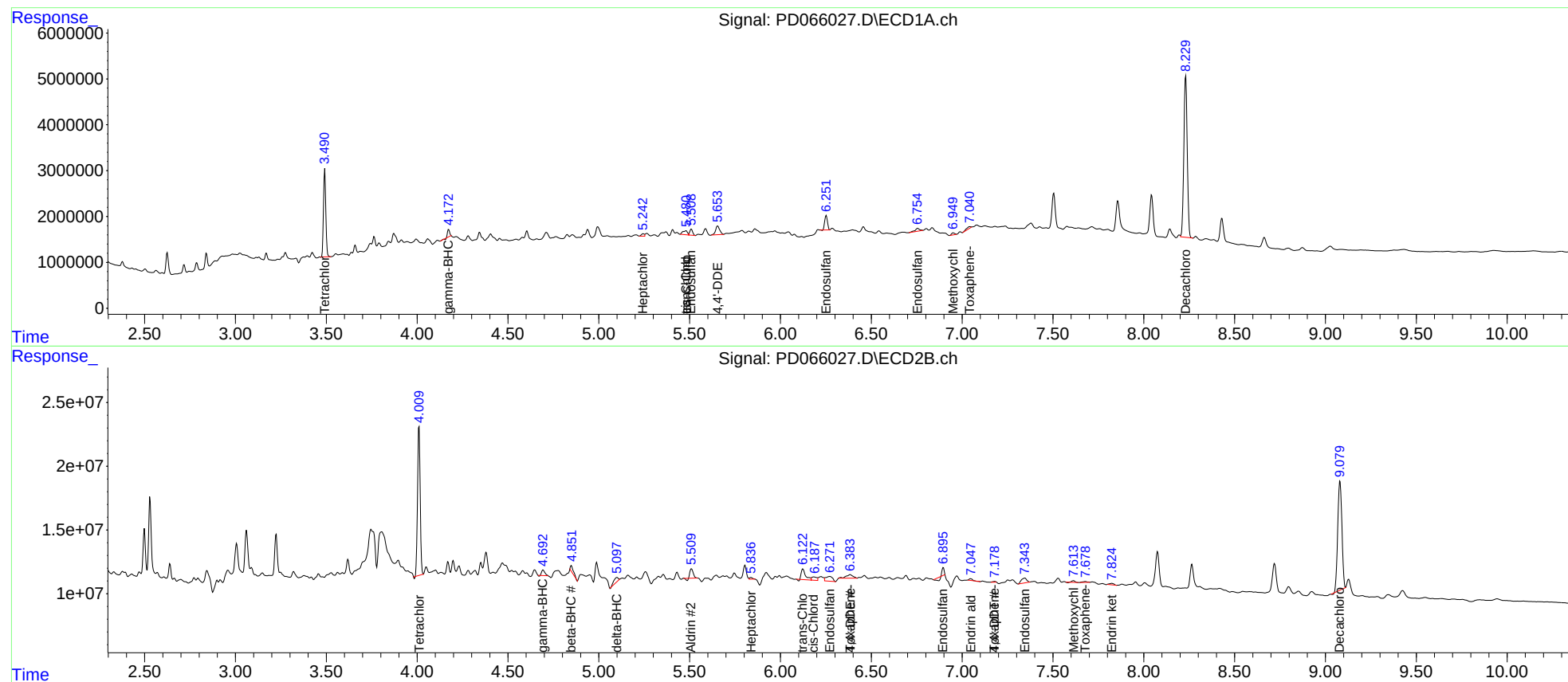
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	17023957	118.6E6	19.670	16.673
27)	SA Decachlor...	8.231	9.080	45799392	136.4E6	30.973	31.530
Target Compounds							
3)	MA gamma-BHC...	4.174f	4.693	1273693	5193216	1.042	0.568 #
5)	MB Aldrin	0.000	5.511	0	8393247	N.D.	1.043
6)	B beta-BHC	0.000	4.849	0	5770484	N.D.	1.283
7)	B delta-BHC	0.000	5.100	0	5805146	N.D.	0.640
8)	B Heptachlo...	5.243f	5.838f	597793	1547904	0.480	0.226 #
9)	A Endosulfan I	5.510	6.271	1452353	9691481	1.217	1.485
10)	B trans-Chl...	5.481f	6.124	1568081	13261675	1.204	1.861 #
11)	B cis-Chlor...	5.481	6.185	1568081	5162275	1.205	0.739 #
12)	B 4,4'-DDE	5.654	6.384	2976146	7087967	2.497	1.088 #
15)	B Endosulfa...	6.252f	6.896f	3320896	1804764	2.660	0.303 #
17)	MA 4,4'-DDT	0.000	7.179	0	681580	N.D.	0.126
18)	B Endrin al...	0.000	7.047	0	1600758	N.D.	0.344
19)	B Endosulfa...	6.755f	7.345f	1108532	7780795	0.872	1.378 #
20)	A Methoxychlor	6.951	7.613	507856	1365857	0.738	0.523 #
21)	B Endrin ke...	0.000	7.825f	0	1864967	N.D.	0.290
22)	Toxaphene-1	0.000	6.384	0	7087967	N.D.	230.104
24)	Toxaphene-3	0.000	7.179	0	681580	N.D.	7.239
26)	Toxaphene-5	7.042	7.679	623072	1226849	21.743	16.382

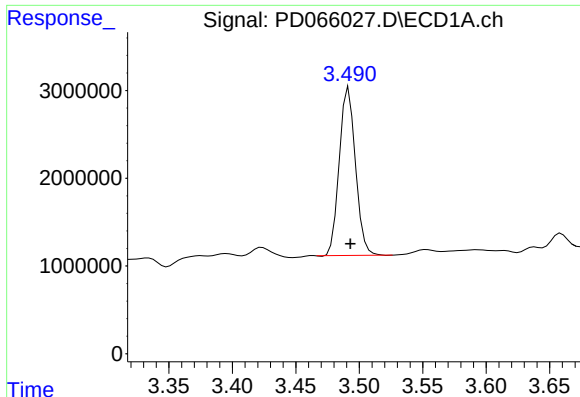
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Oct 2021 18:47
Operator : AR\AJ
Sample : M4003-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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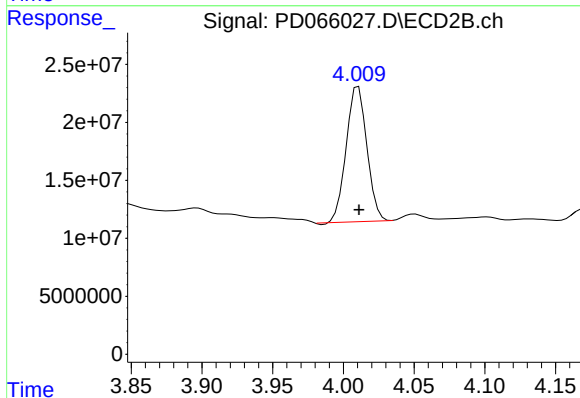
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





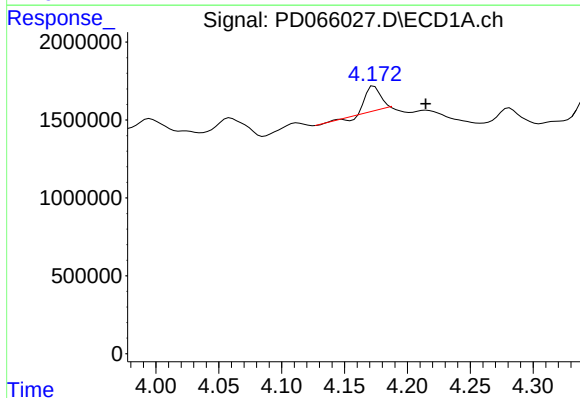
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17023957
Conc: 19.67 ng/ml



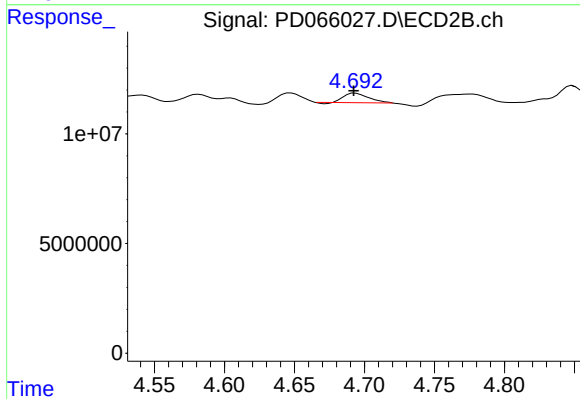
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 118561089
Conc: 16.67 ng/ml



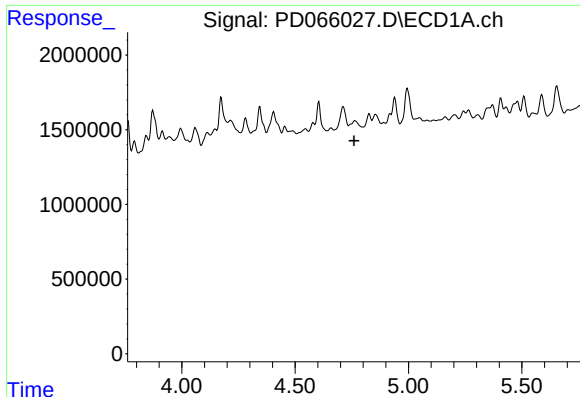
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: -0.041 min
Response: 1273693
Conc: 1.04 ng/ml



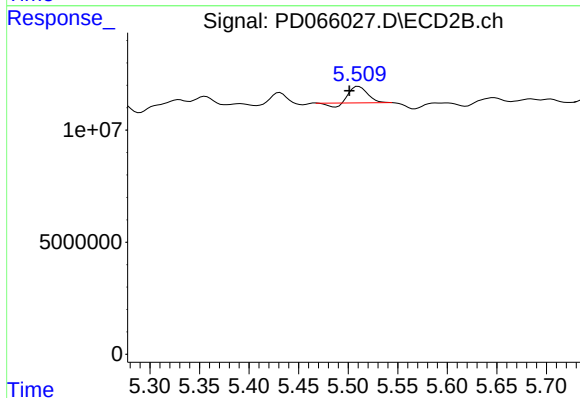
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 5193216
Conc: 0.57 ng/ml



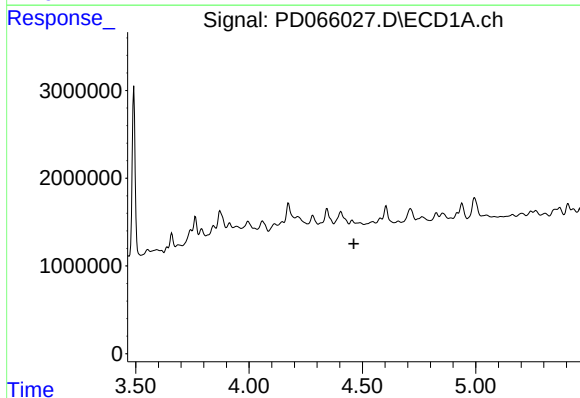
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



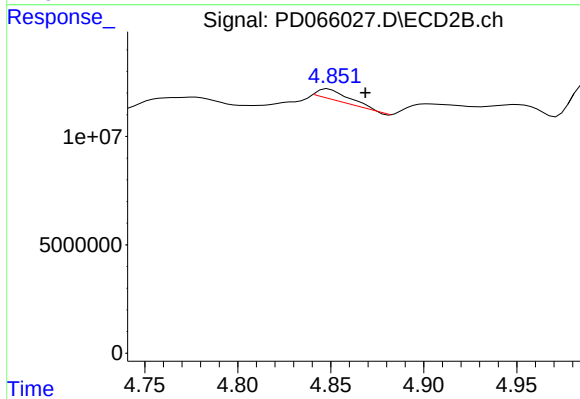
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 8393247
Conc: 1.04 ng/ml



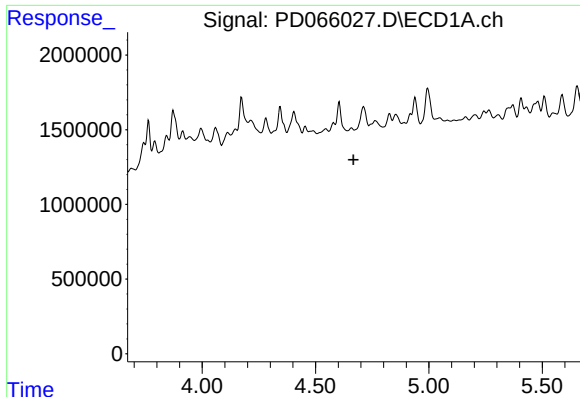
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



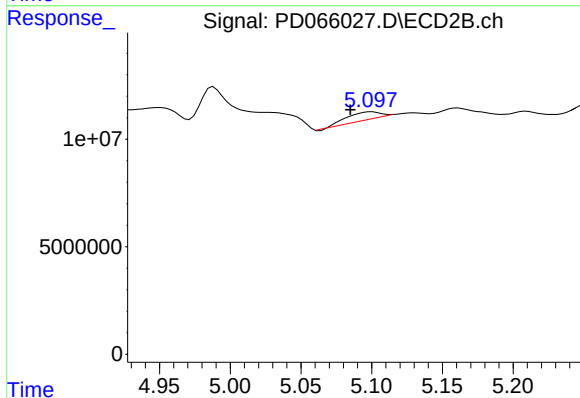
#6 beta-BHC

R.T.: 4.849 min
Delta R.T.: -0.020 min
Response: 5770484
Conc: 1.28 ng/ml



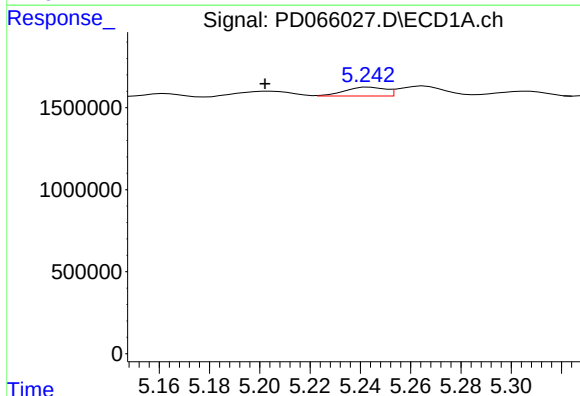
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



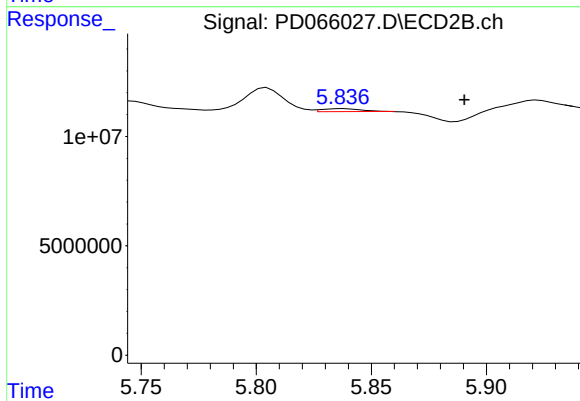
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 5805146
Conc: 0.64 ng/ml



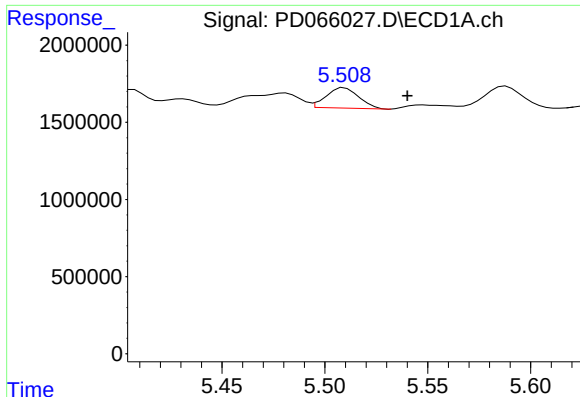
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.041 min
Response: 597793
Conc: 0.48 ng/ml



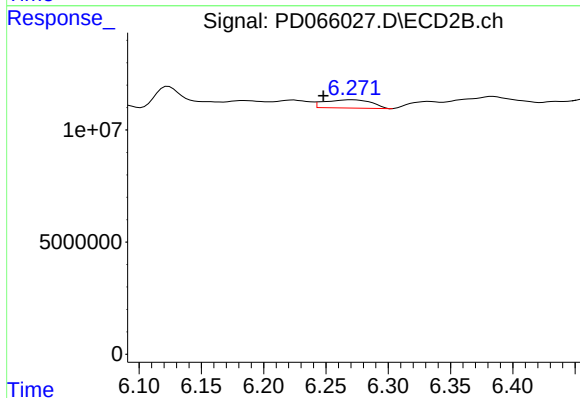
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.053 min
Response: 1547904
Conc: 0.23 ng/ml



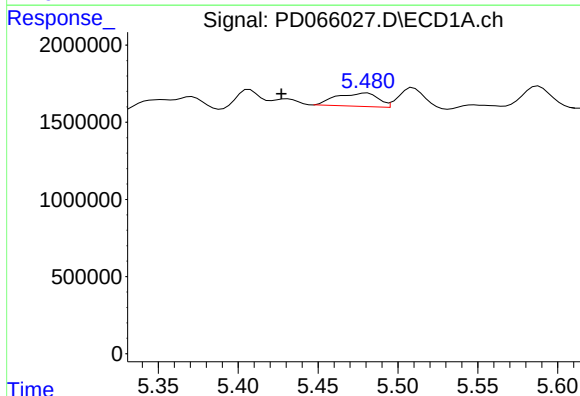
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 1452353
Conc: 1.22 ng/ml



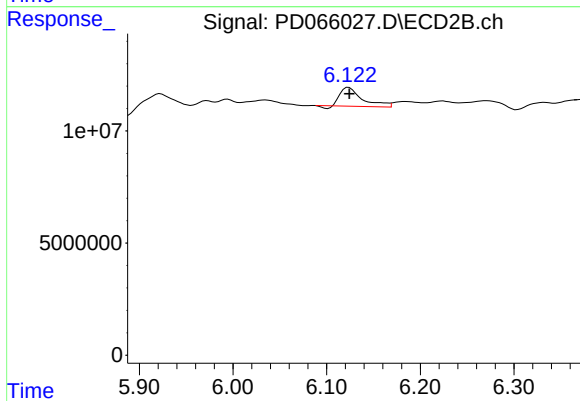
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.023 min
Response: 9691481
Conc: 1.49 ng/ml



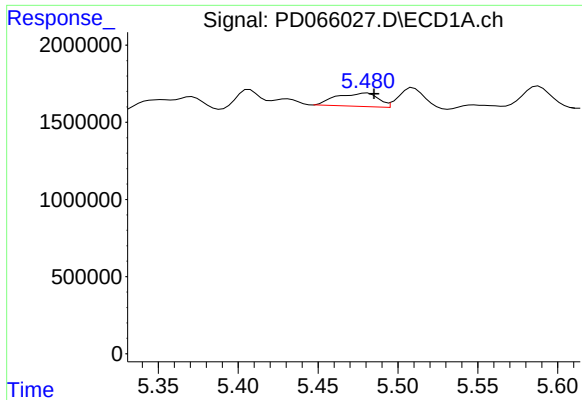
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.054 min
Response: 1568081
Conc: 1.20 ng/ml



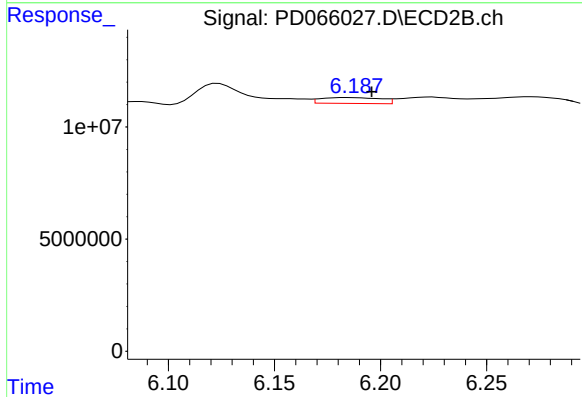
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 13261675
Conc: 1.86 ng/ml



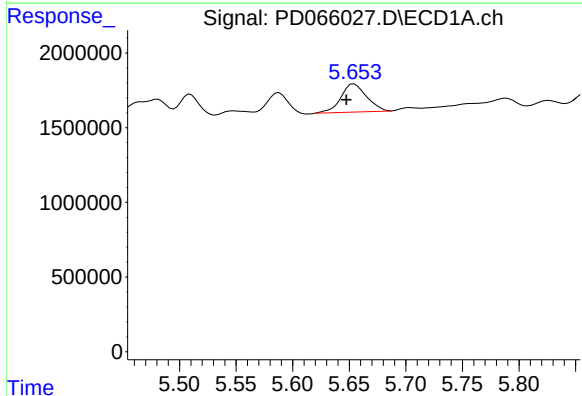
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 1568081
Conc: 1.21 ng/ml



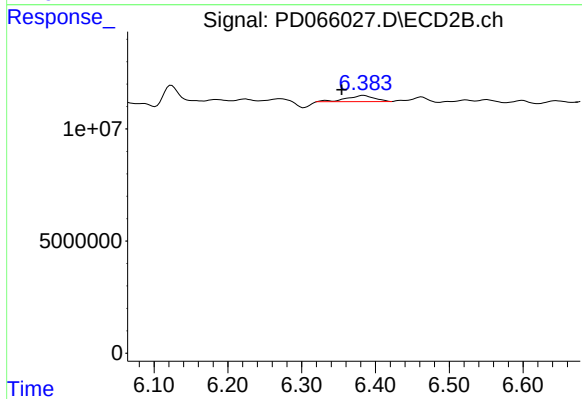
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 5162275
Conc: 0.74 ng/ml



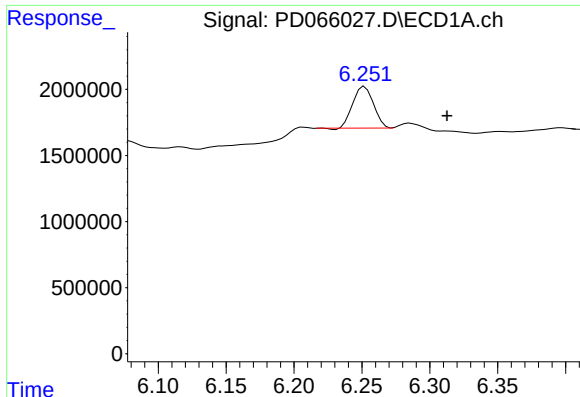
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 2976146
Conc: 2.50 ng/ml



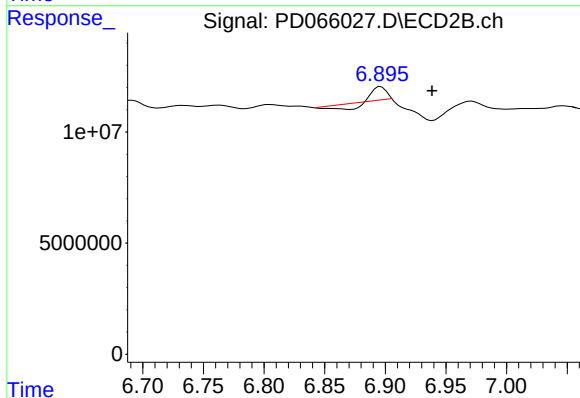
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 7087967
Conc: 1.09 ng/ml



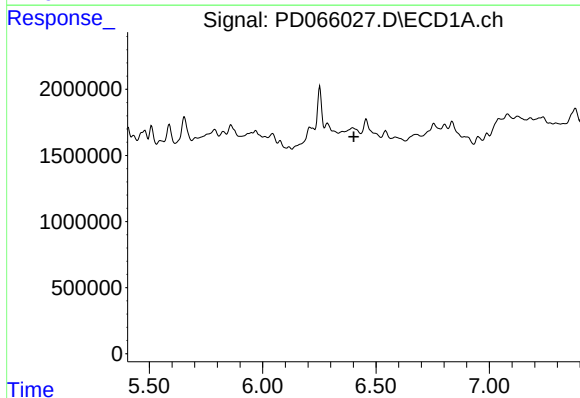
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.061 min
Response: 3320896
Conc: 2.66 ng/ml



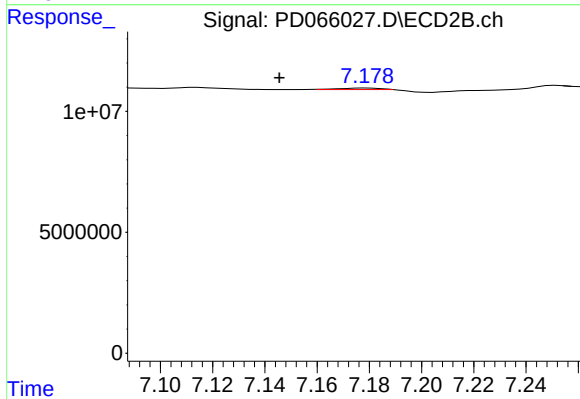
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.042 min
Response: 1804764
Conc: 0.30 ng/ml



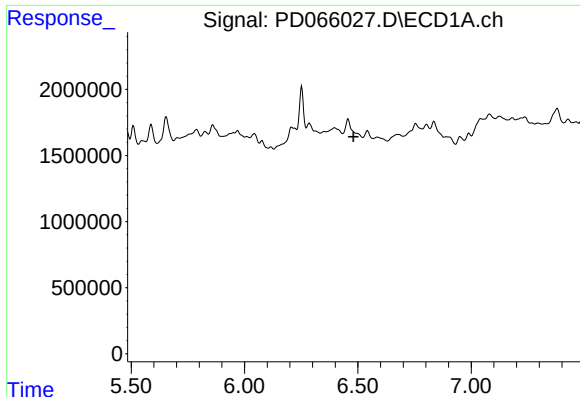
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



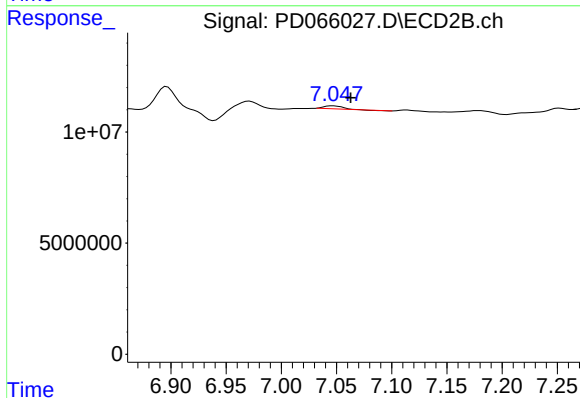
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.034 min
Response: 681580
Conc: 0.13 ng/ml



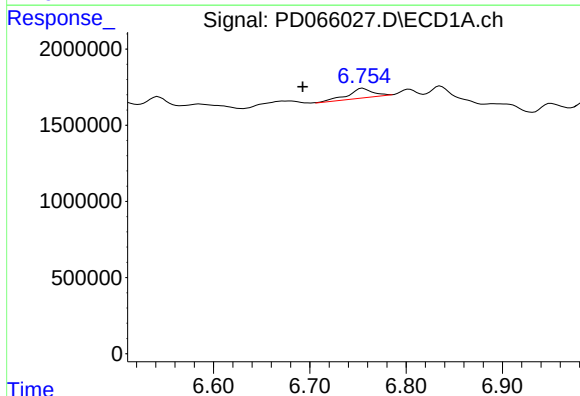
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



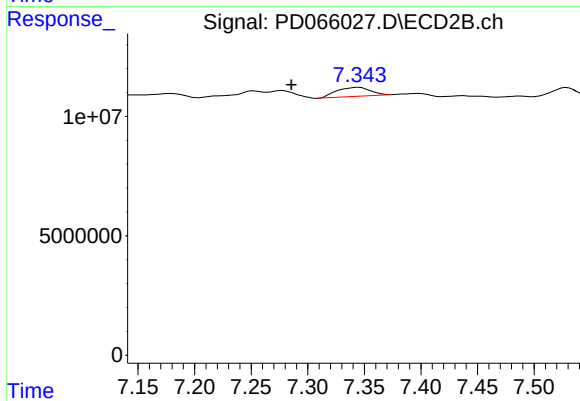
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.016 min
Response: 1600758
Conc: 0.34 ng/ml



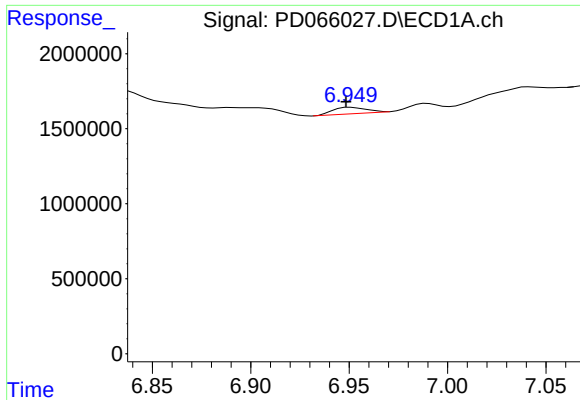
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: 0.062 min
Response: 1108532
Conc: 0.87 ng/ml



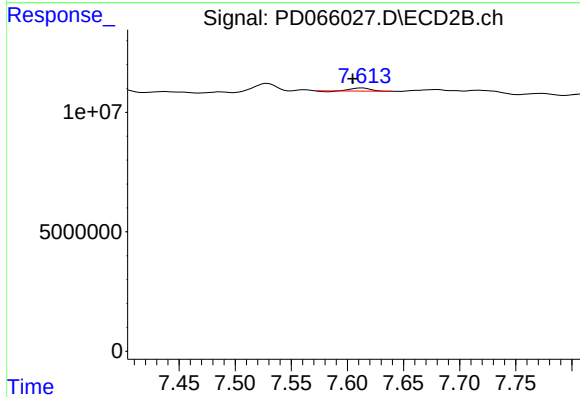
#19 Endosulfan Sulfate

R.T.: 7.345 min
Delta R.T.: 0.059 min
Response: 7780795
Conc: 1.38 ng/ml



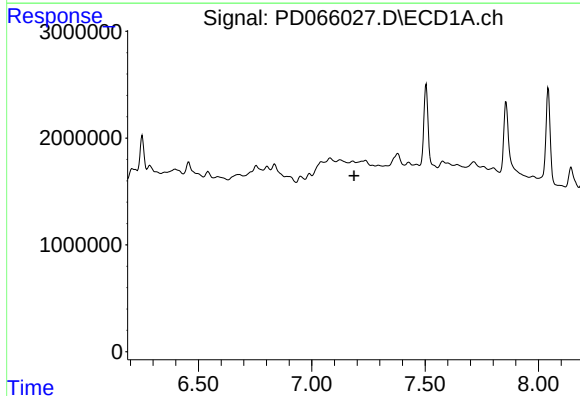
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 507856
Conc: 0.74 ng/ml



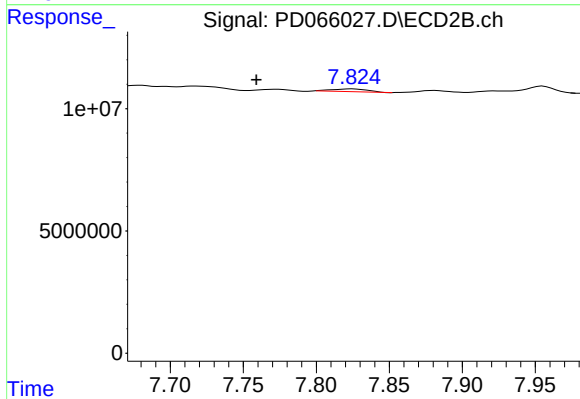
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 1365857
Conc: 0.52 ng/ml



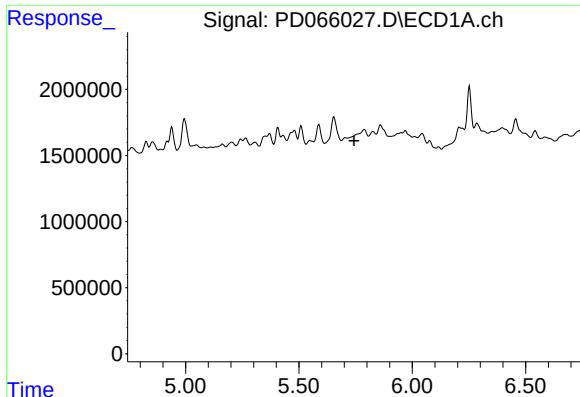
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



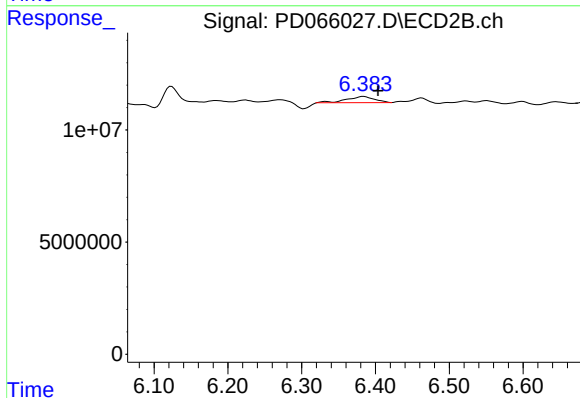
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.066 min
Response: 1864967
Conc: 0.29 ng/ml



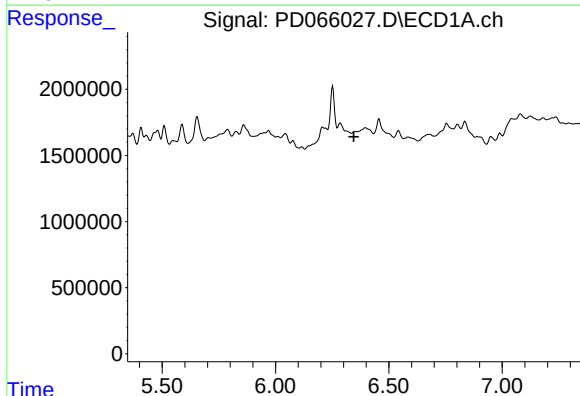
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



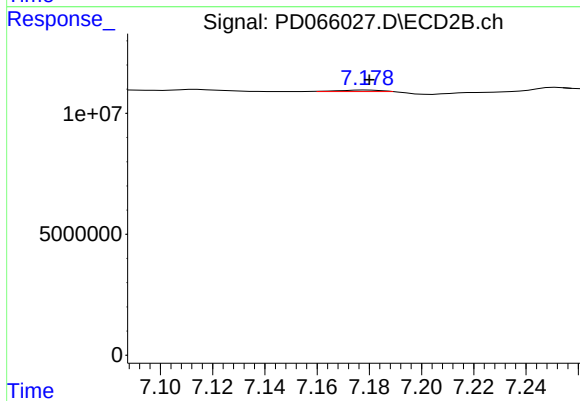
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 7087967
Conc: 230.10 ng/ml



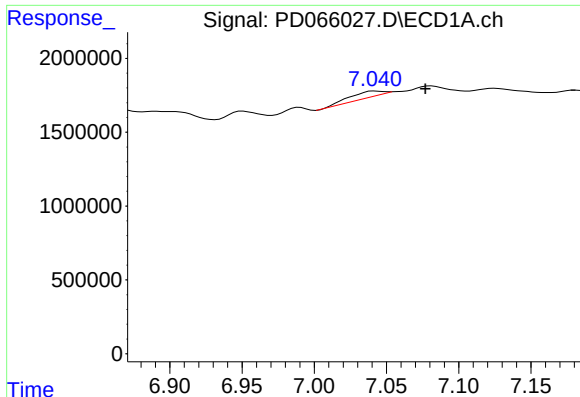
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



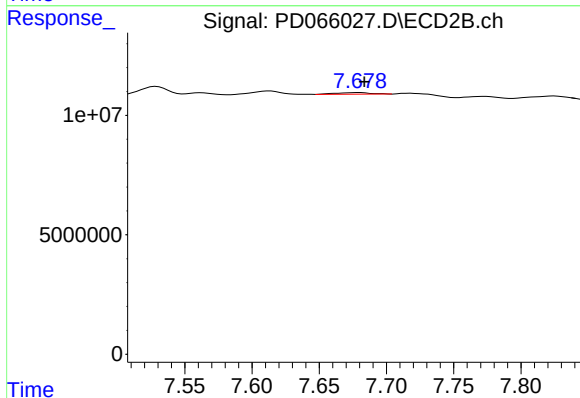
#24 Toxaphene-3

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 681580
Conc: 7.24 ng/ml



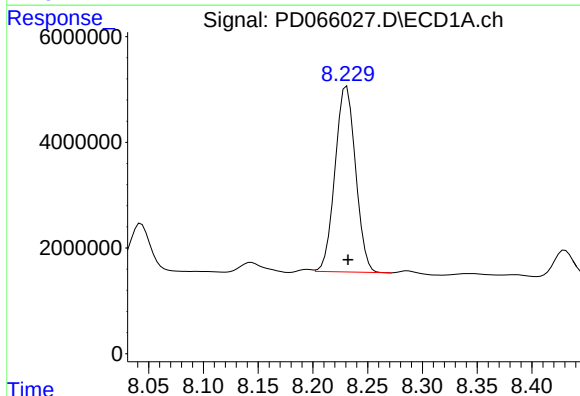
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.035 min
Response: 623072
Conc: 21.74 ng/ml



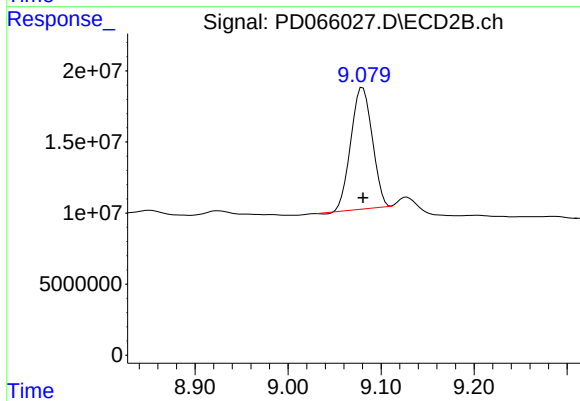
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 1226849
Conc: 16.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 45799392
Conc: 30.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 136354610
Conc: 31.53 ng/ml