

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
 Data File : PD061439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 09:31
 Operator : AR\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 06:00:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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

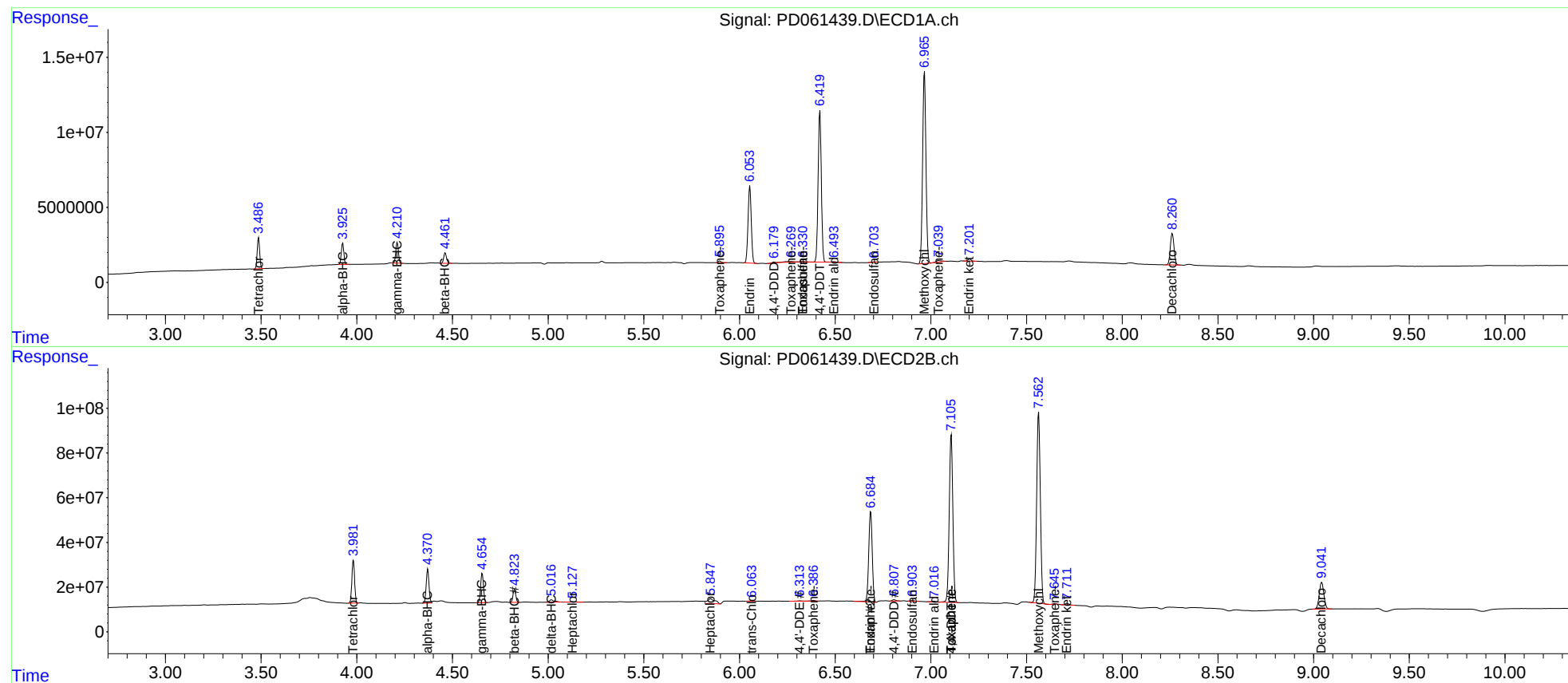
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	18537585	189.7E6	20.405	20.310
27)	SA Decachlor...	8.262	9.043	28532825	200.7E6	21.304	21.457
Target Compounds							
2)	A alpha-BHC	3.927	4.371	13030405	152.5E6	9.912	10.548
3)	MA gamma-BHC...	4.212	4.655	13088374	136.9E6	10.080	10.334
4)	MA Heptachlor	0.000	5.128f	0	2414219	N.D.	0.177
6)	B beta-BHC	4.462	4.824	7214403	58949583	10.917	10.465
7)	B delta-BHC	0.000	5.017	0	17534023	N.D.	1.248
8)	B Heptachlo...	0.000	5.848	0	59961604	N.D.	4.931
10)	B trans-Chl...	0.000	6.064	0	1370607	N.D.	0.106
12)	B 4,4'-DDE	0.000	6.315	0	2396558	N.D.	0.197
14)	MA Endrin	6.054	6.686	60089112	516.7E6	51.952	50.833
15)	B Endosulfa...	6.331	6.903	452473	4222299	0.396	0.431
16)	A 4,4'-DDD	6.180	6.808	440121	7196822	0.423	0.746 #
17)	MA 4,4'-DDT	6.420	7.106	117.4E6	985.4E6	105.761	101.201
18)	B Endrin al...	6.493	7.018	585482	5346071	0.602	0.632
19)	B Endosulfa...	6.705	0.000	347158	0	0.301	N.D. #
20)	A Methoxychlor	6.966	7.563	153.5E6	1138.7E6	251.752	249.816
21)	B Endrin ke...	7.202	7.712	1536668	7647338	1.163	0.798 #
22)	Toxaphene-1	0.000	6.387	0	4404103	N.D.	75.035
23)	Toxaphene-2	5.897	6.686	1228780	516.7E6	131.770	7097.796 #
24)	Toxaphene-3	6.271	7.106	1504359	985.4E6	138.949	9591.965 #
25)	Toxaphene-4	6.331	7.106	452473	985.4E6	19.377	3492.671 #
26)	Toxaphene-5	7.040	7.647	1909820	2878579	72.320	23.651 #

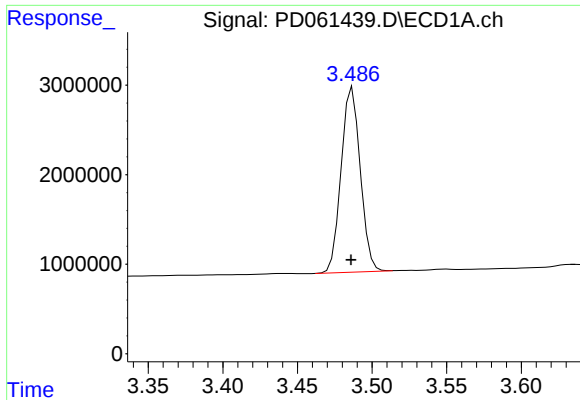
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:31
Operator : AR\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 06 06:00:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

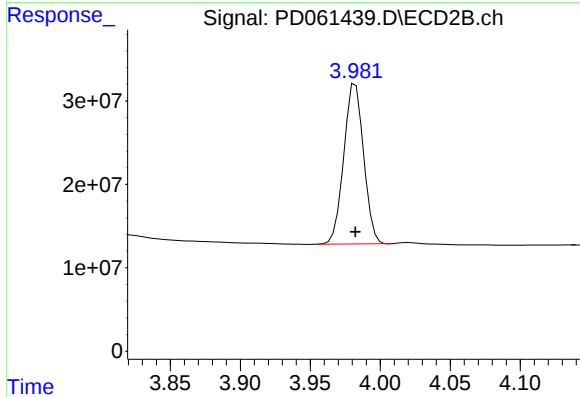
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





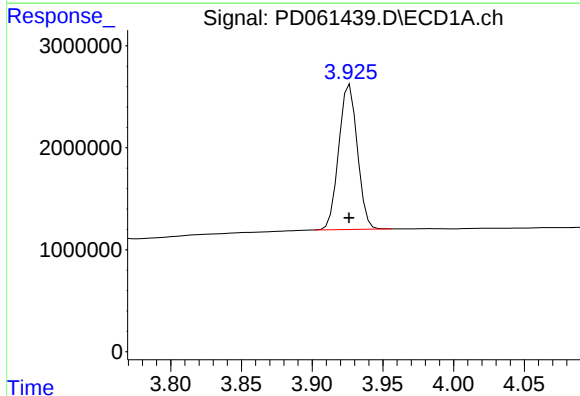
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18537585
Conc: 20.40 ng/ml



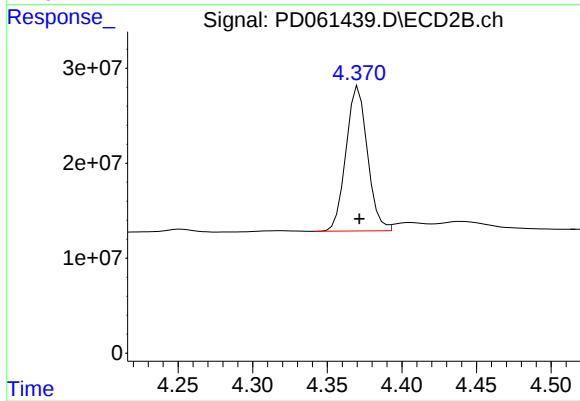
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 189707668
Conc: 20.31 ng/ml



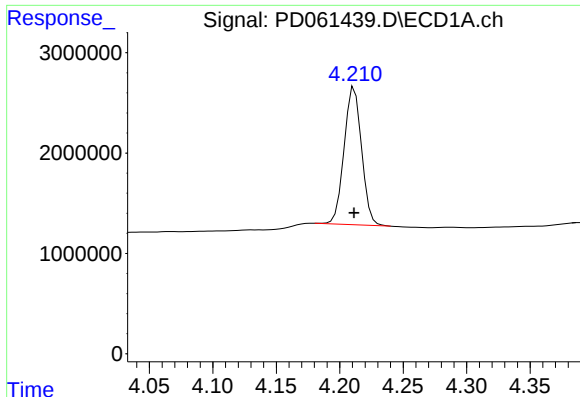
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 13030405
Conc: 9.91 ng/ml



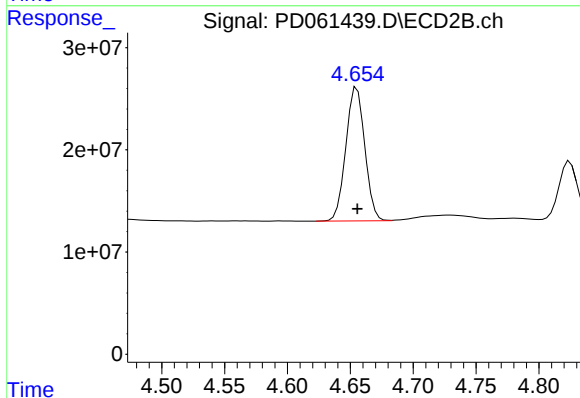
#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 152498258
Conc: 10.55 ng/ml



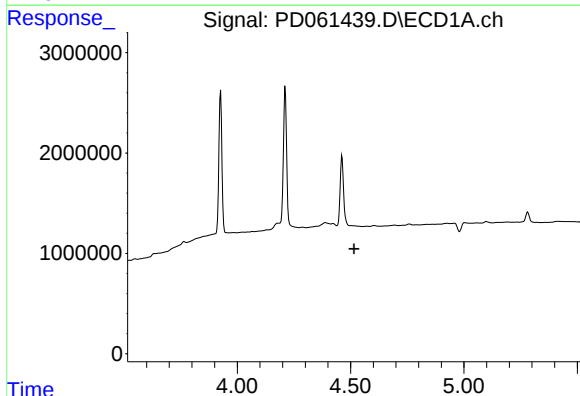
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 13088374
Conc: 10.08 ng/ml



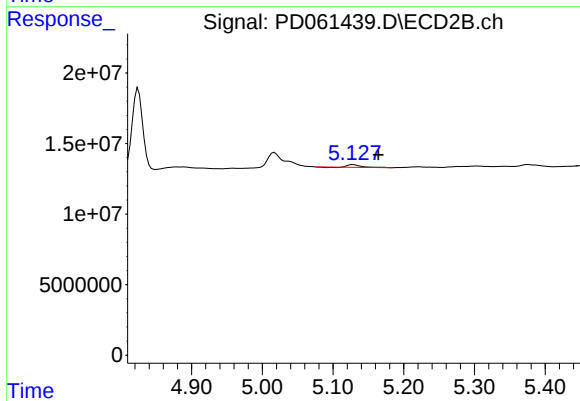
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 136910910
Conc: 10.33 ng/ml



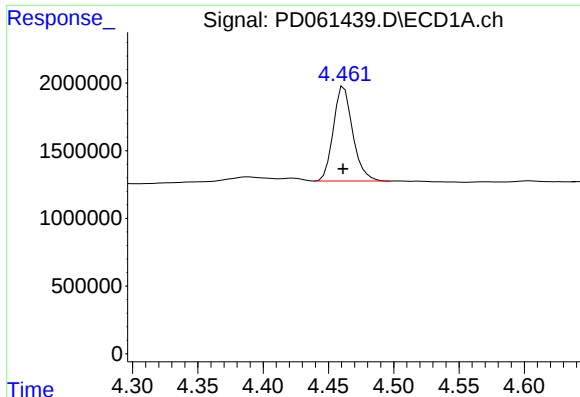
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



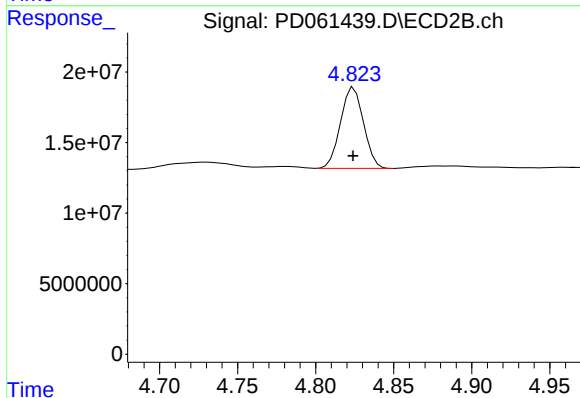
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.036 min
Response: 2414219
Conc: 0.18 ng/ml



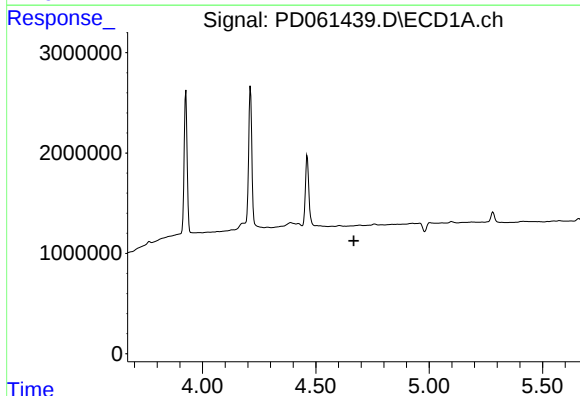
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 7214403
Conc: 10.92 ng/ml



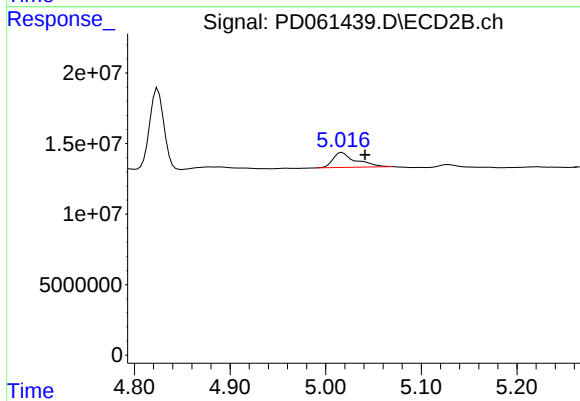
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 58949583
Conc: 10.47 ng/ml



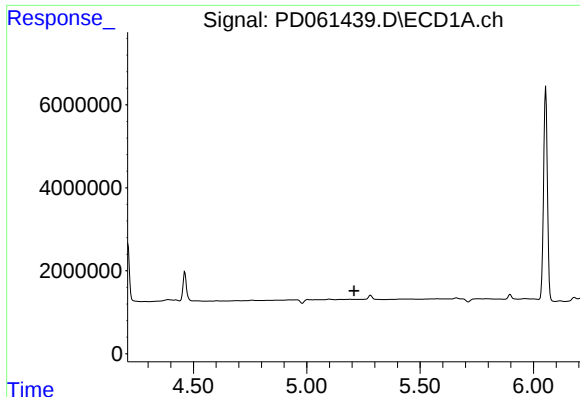
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



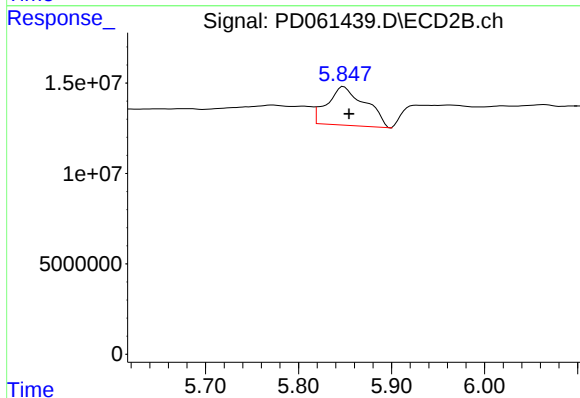
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 17534023
Conc: 1.25 ng/ml



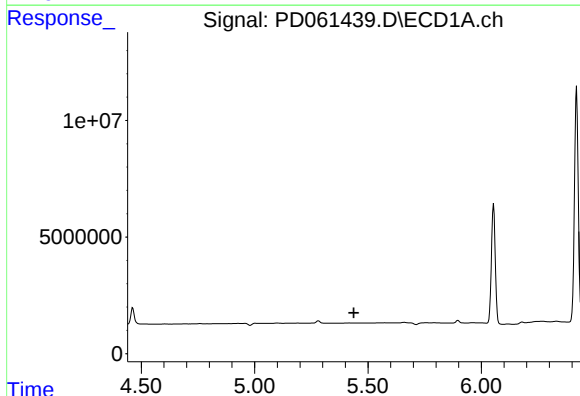
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



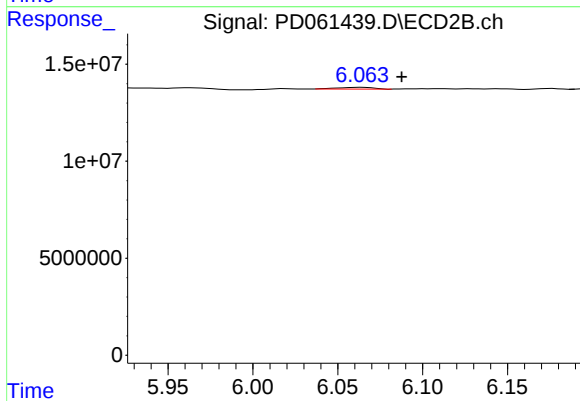
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 59961604
Conc: 4.93 ng/ml



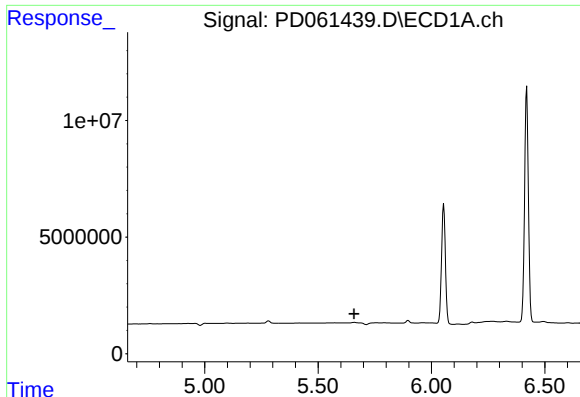
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



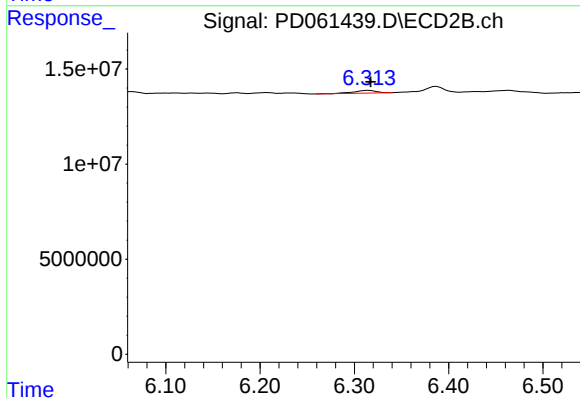
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.024 min
Response: 1370607
Conc: 0.11 ng/ml



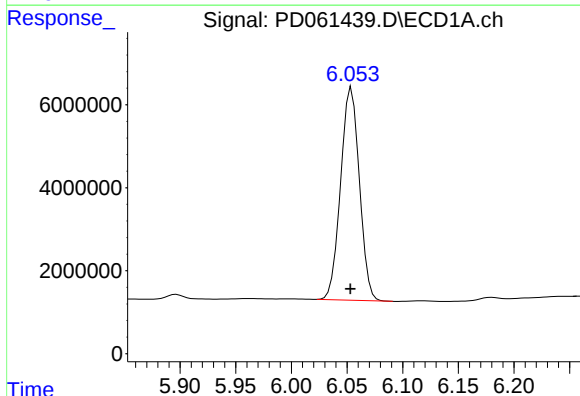
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



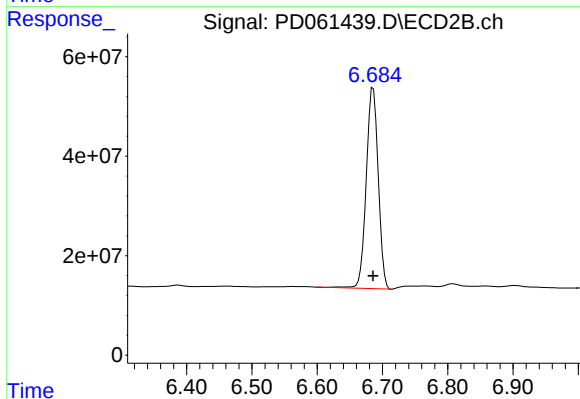
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 2396558
Conc: 0.20 ng/ml



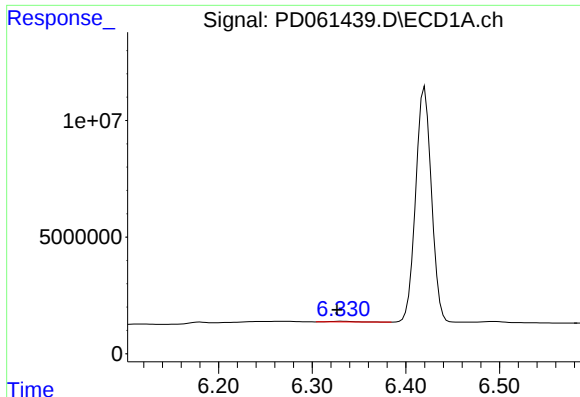
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 60089112
Conc: 51.95 ng/ml



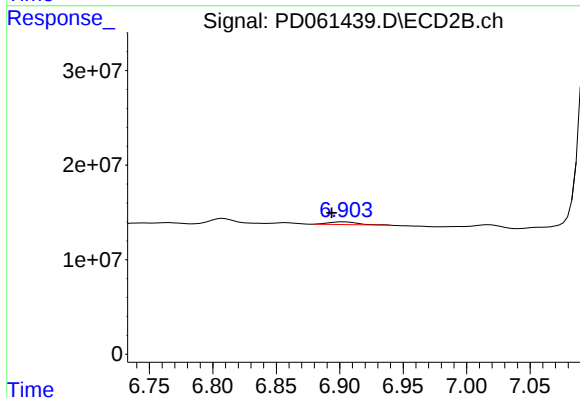
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 516662442
Conc: 50.83 ng/ml



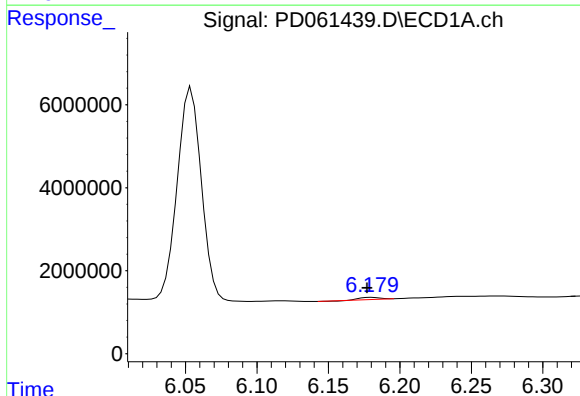
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 452473
Conc: 0.40 ng/ml



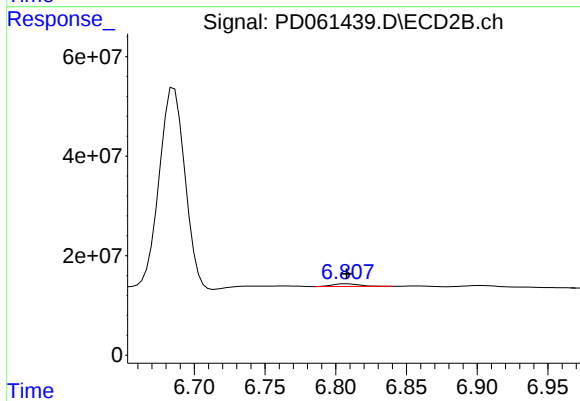
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 4222299
Conc: 0.43 ng/ml



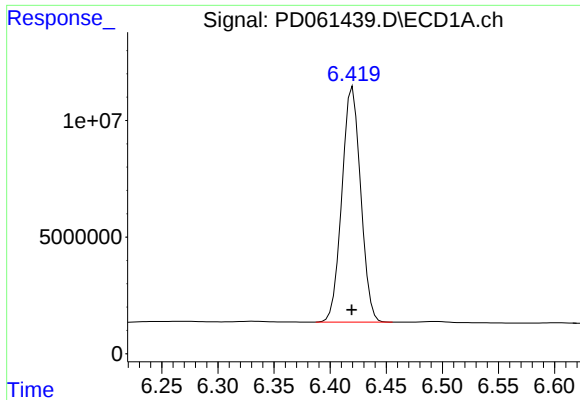
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 440121
Conc: 0.42 ng/ml



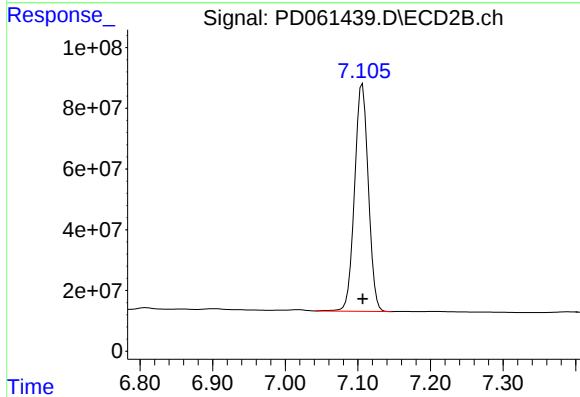
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 7196822
Conc: 0.75 ng/ml



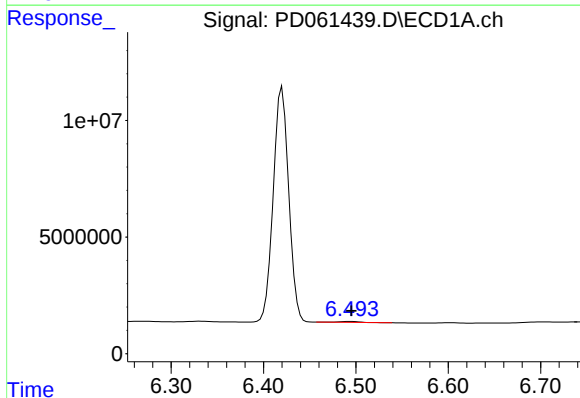
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 117412602
Conc: 105.76 ng/ml



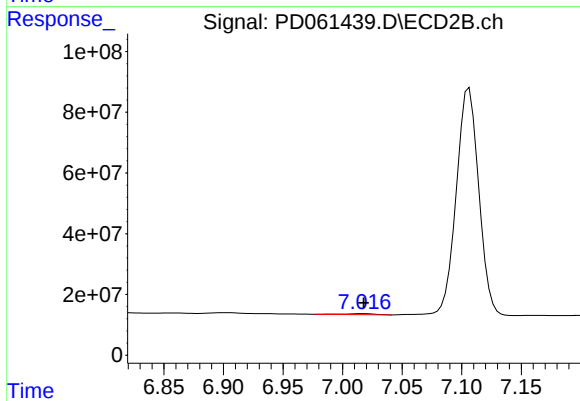
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 985446241
Conc: 101.20 ng/ml



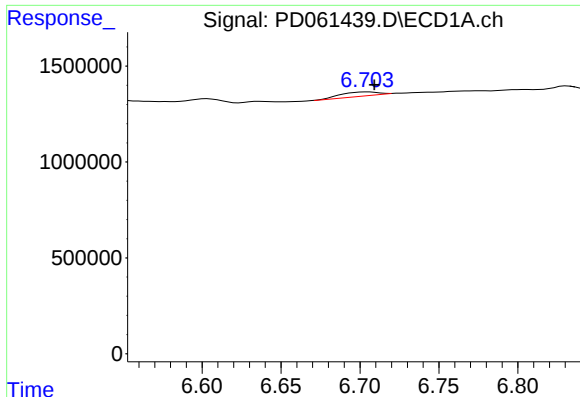
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 585482
Conc: 0.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 5346071
Conc: 0.63 ng/ml



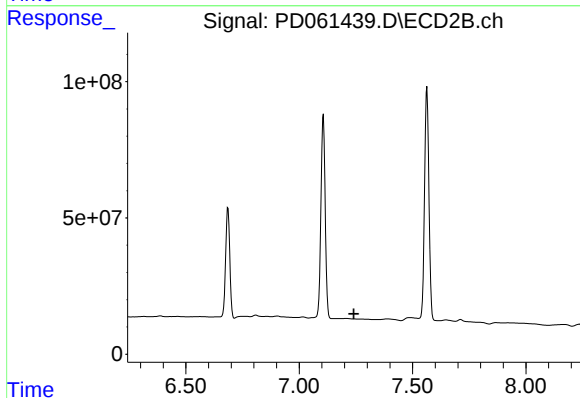
#19 Endosulfan Sulfate

R.T.: 6.705 min

Delta R.T.: -0.004 min

Response: 347158

Conc: 0.30 ng/ml



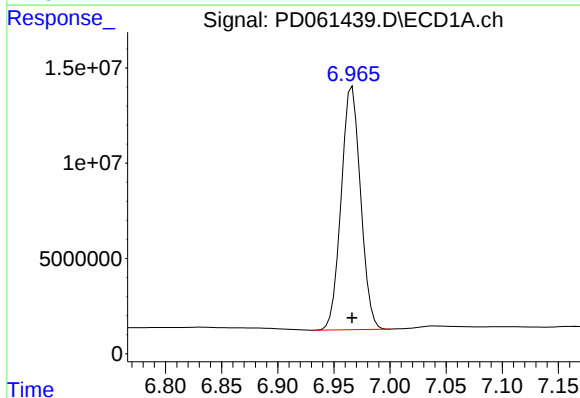
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T.: 7.241 min

Response: 0

Conc: N.D.



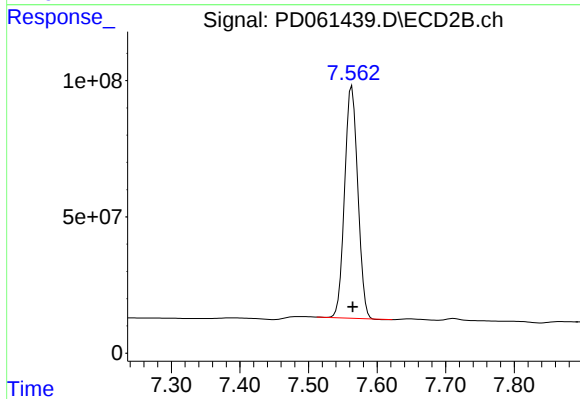
#20 Methoxychlor

R.T.: 6.966 min

Delta R.T.: 0.000 min

Response: 153534337

Conc: 251.75 ng/ml



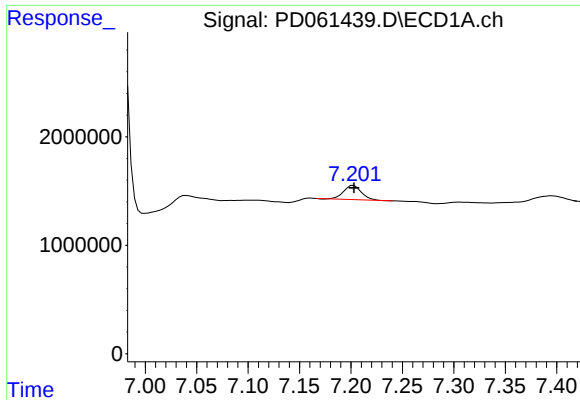
#20 Methoxychlor

R.T.: 7.563 min

Delta R.T.: -0.001 min

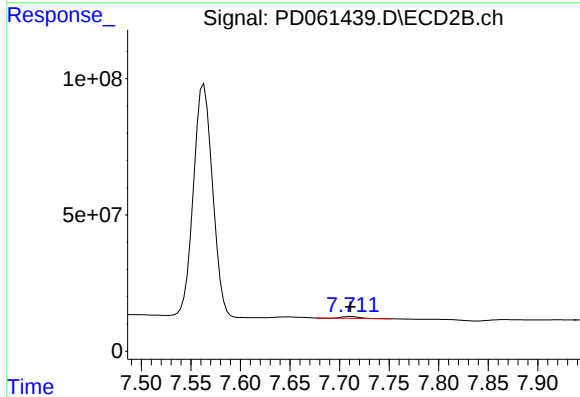
Response: 1138747717

Conc: 249.82 ng/ml



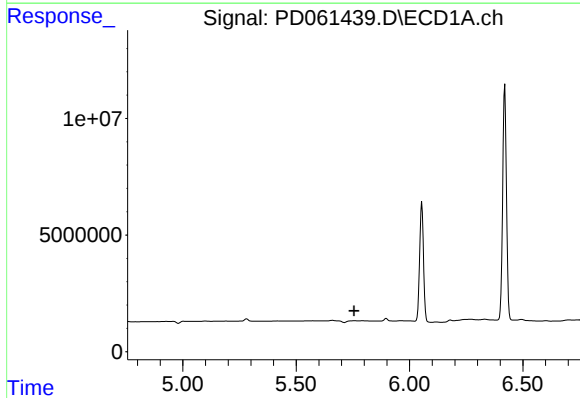
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1536668
Conc: 1.16 ng/ml



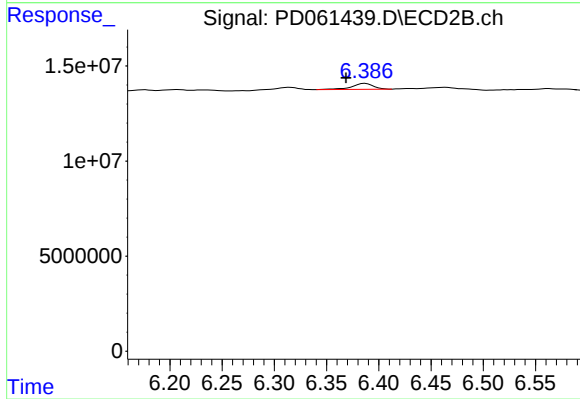
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 7647338
Conc: 0.80 ng/ml



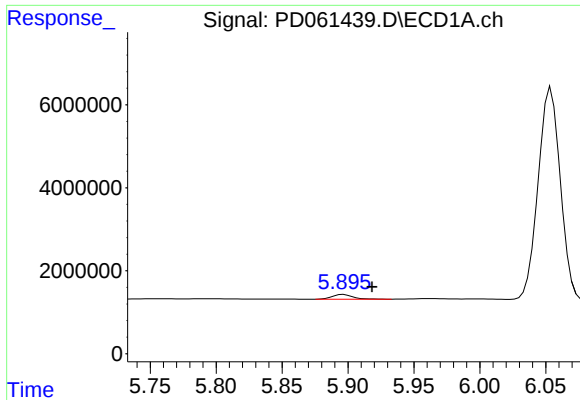
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



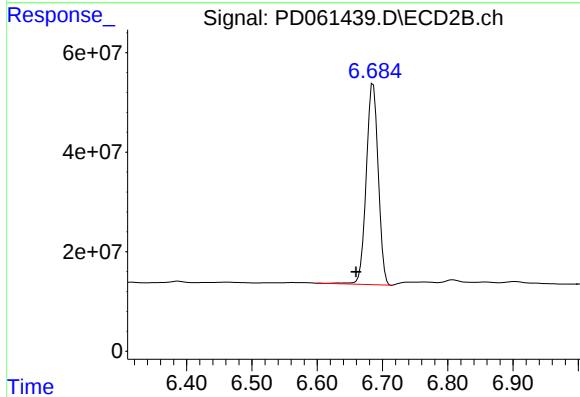
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.018 min
Response: 4404103
Conc: 75.04 ng/ml



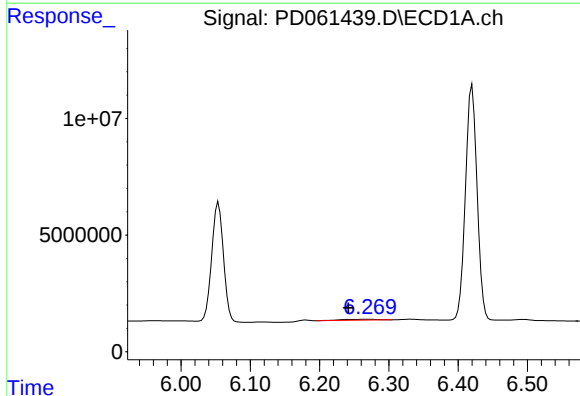
#23 Toxaphene-2

R.T.: 5.897 min
Delta R.T.: -0.021 min
Response: 1228780
Conc: 131.77 ng/ml



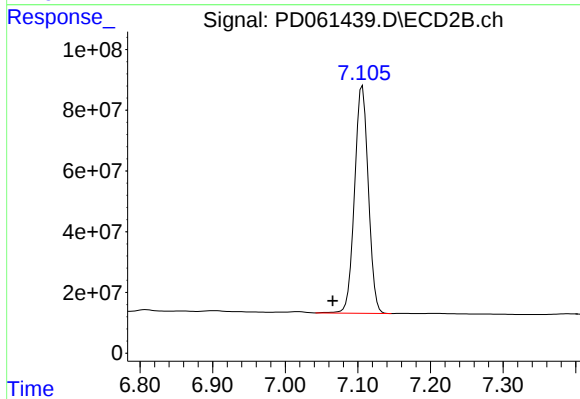
#23 Toxaphene-2

R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 516662442
Conc: 7097.80 ng/ml



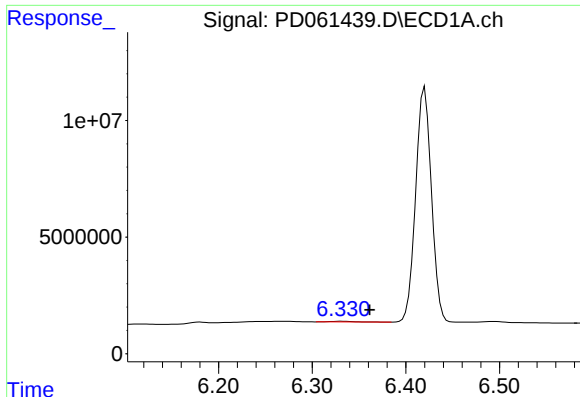
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.029 min
Response: 1504359
Conc: 138.95 ng/ml



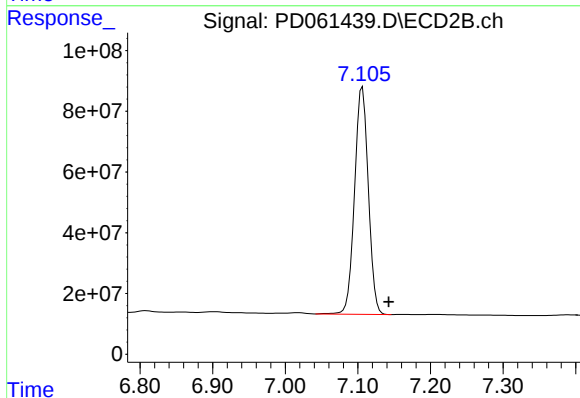
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.041 min
Response: 985446241
Conc: 9591.97 ng/ml



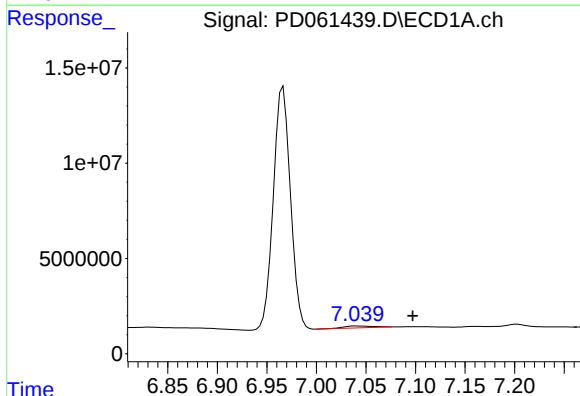
#25 Toxaphene-4

R.T.: 6.331 min
Delta R.T.: -0.030 min
Response: 452473
Conc: 19.38 ng/ml



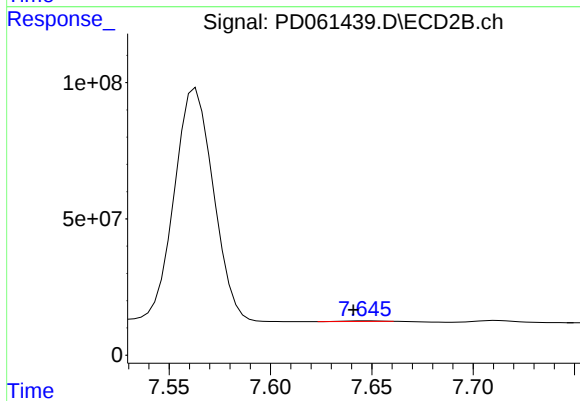
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 985446241
Conc: 3492.67 ng/ml



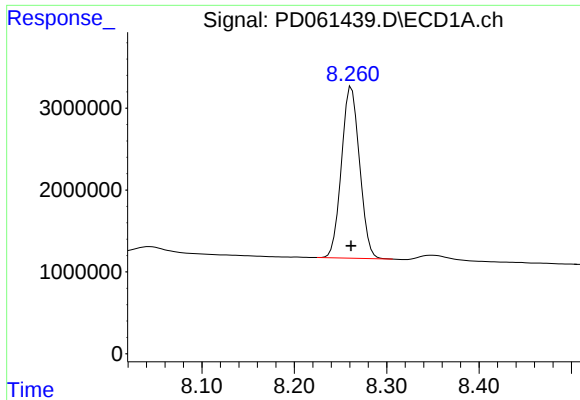
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: -0.057 min
Response: 1909820
Conc: 72.32 ng/ml



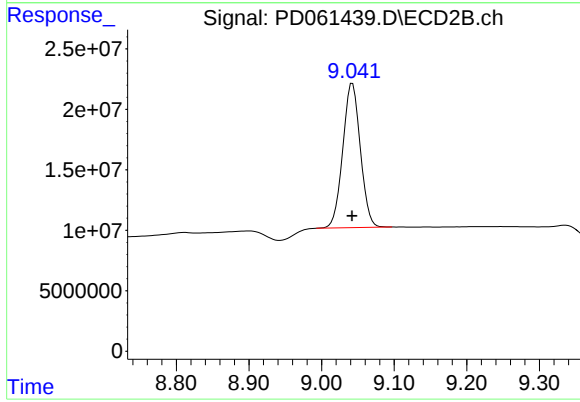
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 2878579
Conc: 23.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 28532825
Conc: 21.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 200680894
Conc: 21.46 ng/ml