

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 08:37
 Operator : AR\AJ
 Sample : PEM073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:16:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

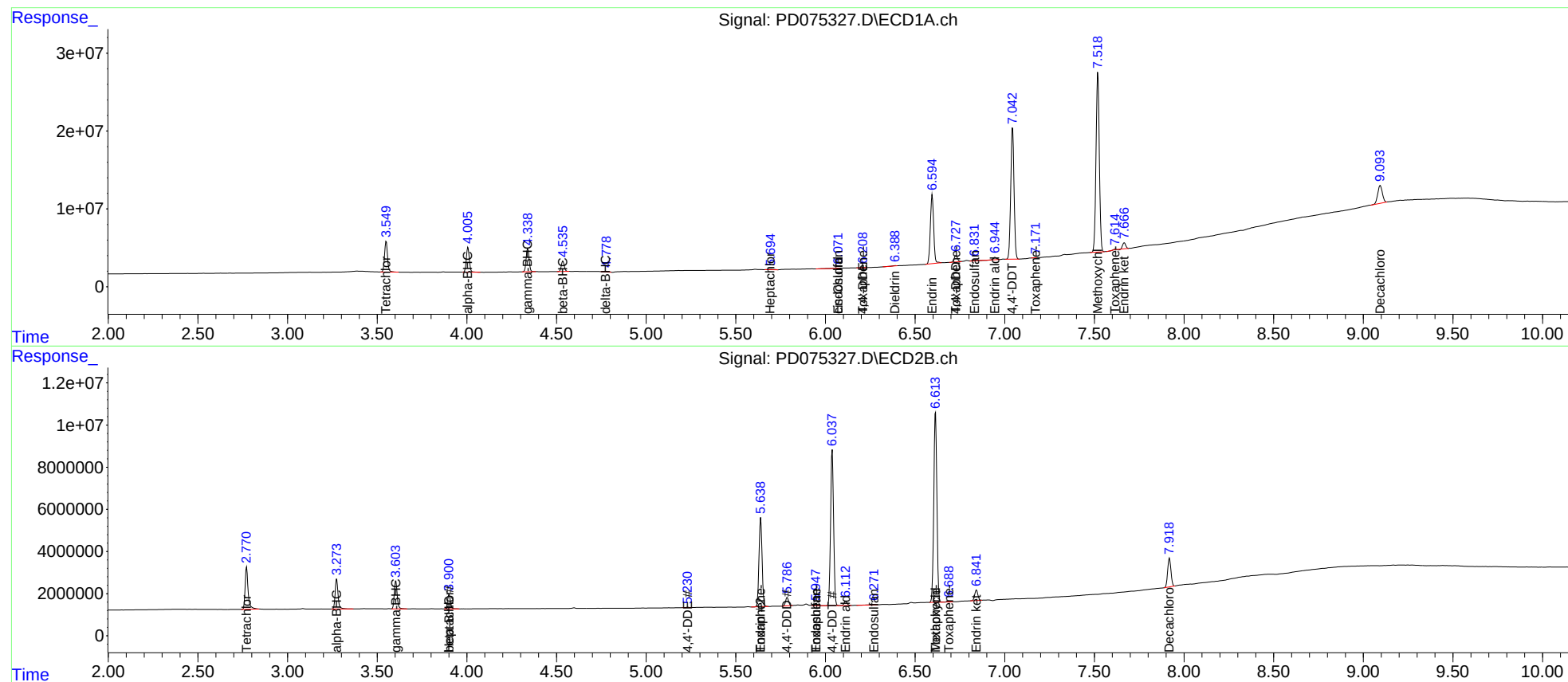
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	45585468	23177631	19.986	21.975
27)	SA Decachlor...	9.095	7.919	40946143	17373590	16.546	18.397
Target Compounds							
2)	A alpha-BHC	4.006	3.274	36574961	16175660	9.511	10.443
3)	MA gamma-BHC...	4.340	3.604	34291260	15010575	9.538	10.212
4)	MA Heptachlor	4.948	3.901f	-10190	7436833	N.D.	5.090
5)	MB Aldrin	5.276	0.000	163654	0	<MDL	N.D. #
6)	B beta-BHC	4.536	3.901	15671695	7436833	9.547	10.213
7)	B delta-BHC	4.775	0.000	1520614	0	0.450	N.D. #
8)	B Heptachlo...	5.693	0.000	1414227	0	0.417	N.D. #
9)	A Endosulfan I	6.072	5.127	575122	39630	0.191	<MDL #
10)	B trans-Chl...	5.926	0.000	45583	0	<MDL	N.D. #
11)	B cis-Chlor...	6.072f	0.000	575122	0	0.169	N.D. #
12)	B 4,4'-DDE	6.211	5.232	677312	164094	0.207	0.128 #
13)	MA Dieldrin	6.390	0.000	427342	0	0.125	N.D. #
14)	MA Endrin	6.596	5.639	112.5E6	50154242	38.891	41.234
15)	B Endosulfa...	6.832	5.948	1981707	526385	0.615	0.411 #
16)	A 4,4'-DDD	6.729	5.787	10793082	4631573	4.466	4.672
17)	MA 4,4'-DDT	7.044	6.038	215.3E6	86556071	84.834	85.880
18)	B Endrin al...	6.946	6.113	3386727	2367114	1.432	2.331 #
19)	B Endosulfa...	7.174	6.272f	45758	393703	<MDL	0.339 #
20)	A Methoxychlor	7.520	6.614	295.8E6	109.0E6	201.393	190.371
21)	B Endrin ke...	7.667	6.843	8736173	6122308	2.882	4.643 #
22)	Toxaphene-1	6.211f	0.000	677312	0	29.441	N.D. #
23)	Toxaphene-2	0.000	5.639f	0	50154242	N.D.	6281.224
24)	Toxaphene-3	6.729f	5.948	10793082	526385	511.669	60.080 #
25)	Toxaphene-4	7.174	6.614	45758	109.0E6	0.702	4306.919 #
26)	Toxaphene-5	7.616	6.689f	388652	212183	8.192	5.842 #

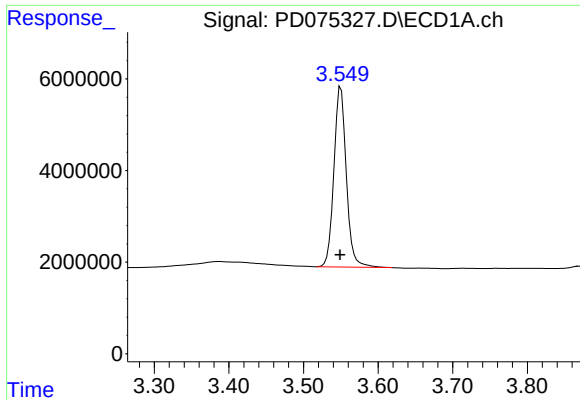
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 08:37
Operator : AR\AJ
Sample : PEM073
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:16:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

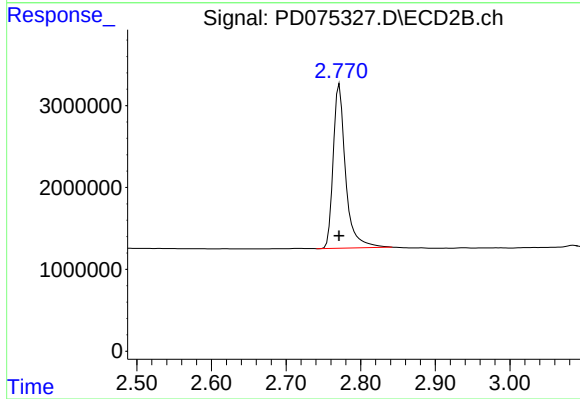
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





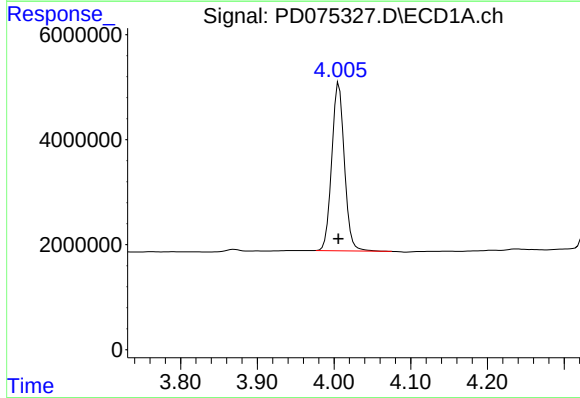
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 45585468
Conc: 19.99 ng/ml



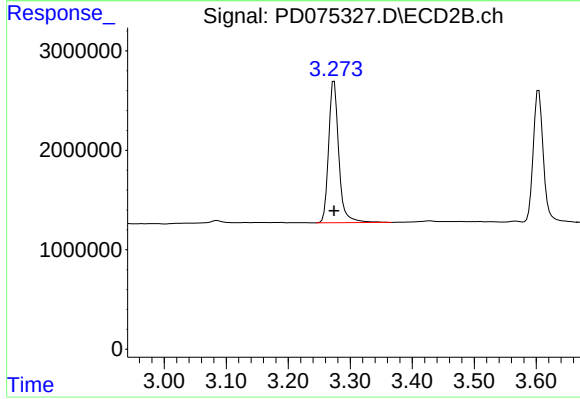
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 23177631
Conc: 21.97 ng/ml



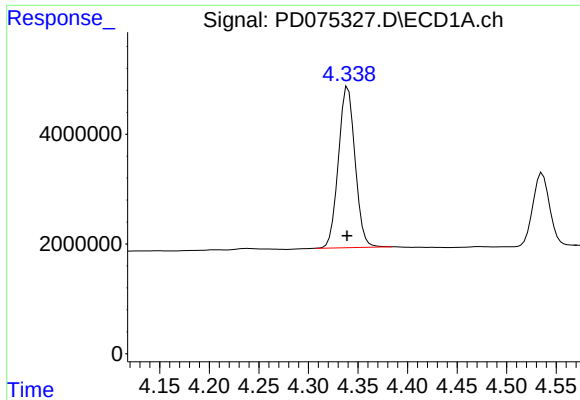
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 36574961
Conc: 9.51 ng/ml



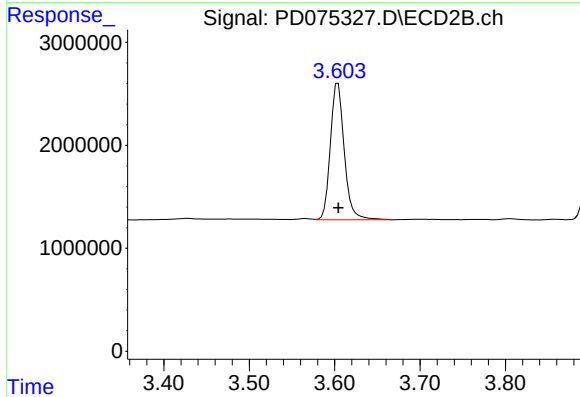
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 16175660
Conc: 10.44 ng/ml



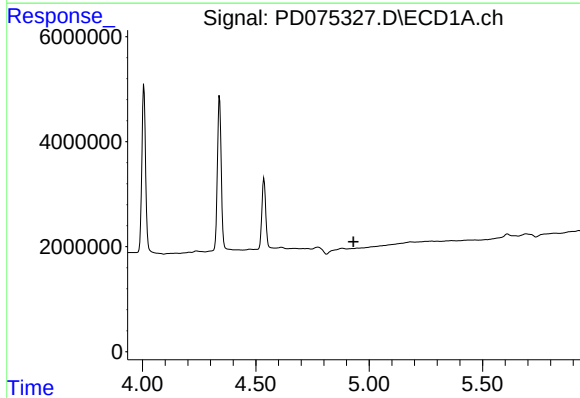
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 34291260
Conc: 9.54 ng/ml



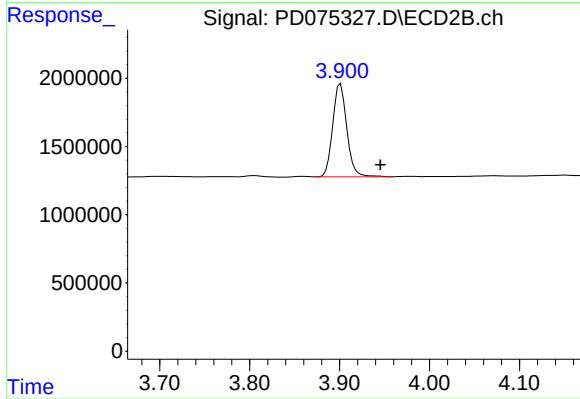
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 15010575
Conc: 10.21 ng/ml



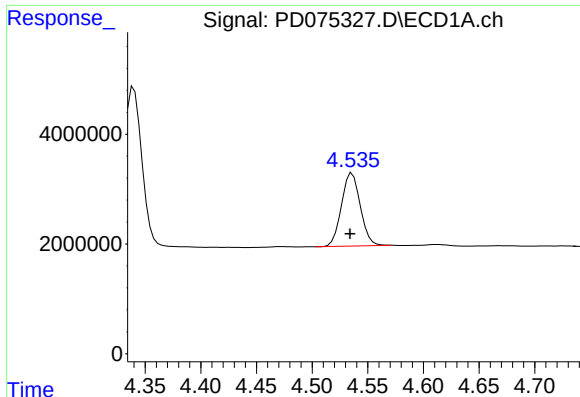
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: -10190
Conc: N.D.



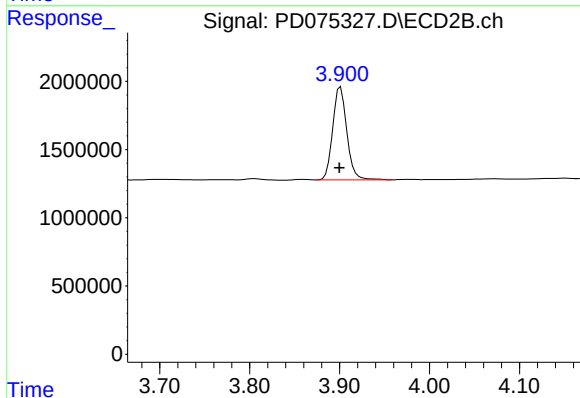
#4 Heptachlor

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 7436833
Conc: 5.09 ng/ml



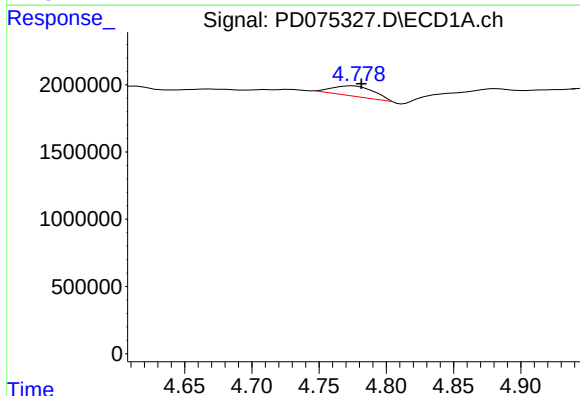
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 15671695
Conc: 9.55 ng/ml



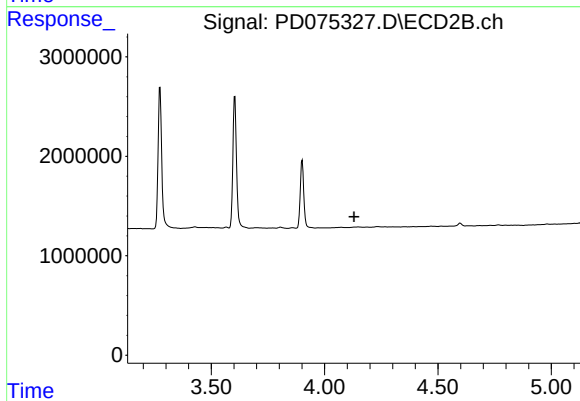
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 7436833
Conc: 10.21 ng/ml



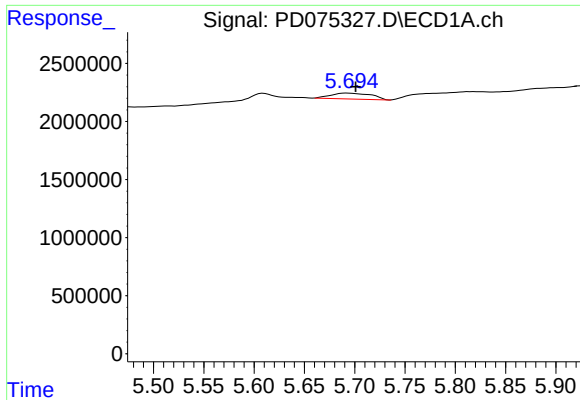
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1520614
Conc: 0.45 ng/ml



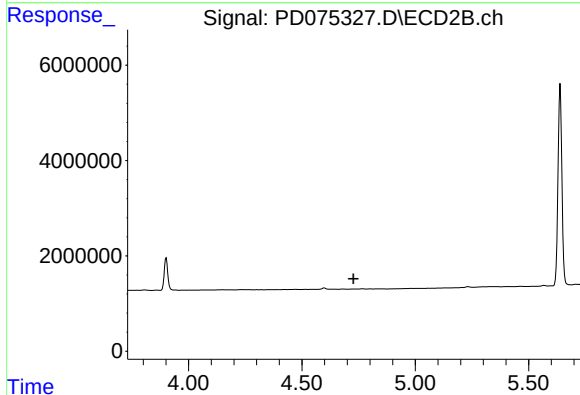
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



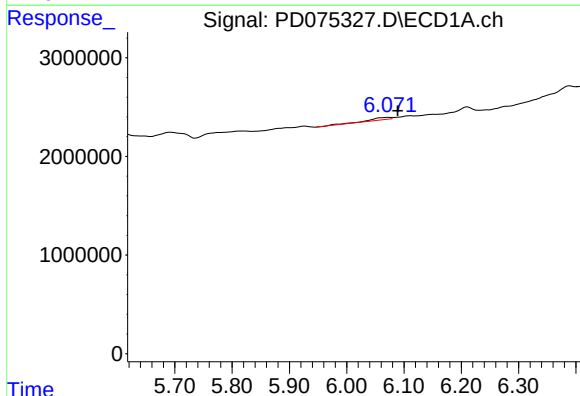
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1414227
Conc: 0.42 ng/ml



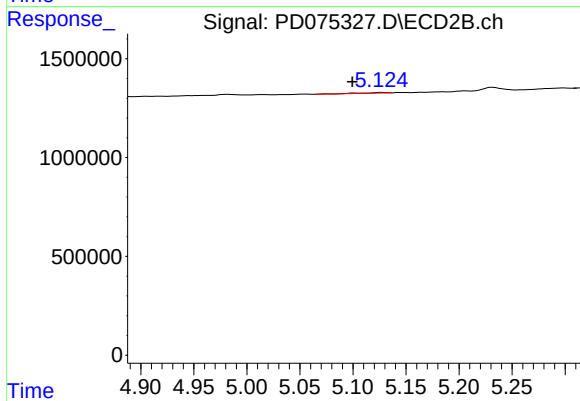
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



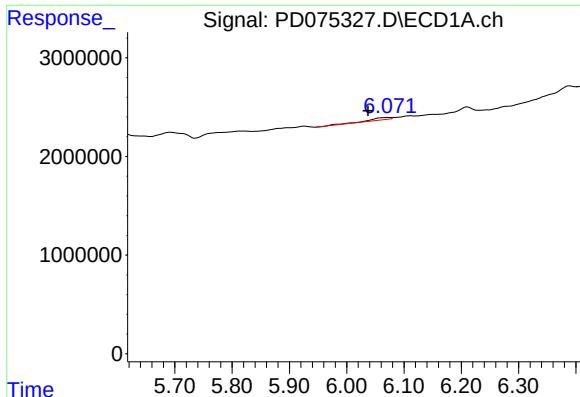
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 575122
Conc: 0.19 ng/ml



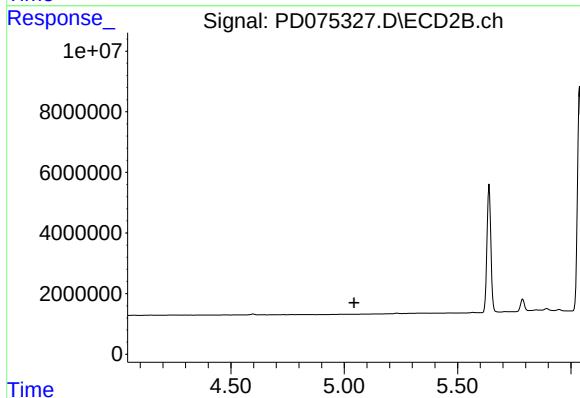
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 39630
Conc: N.D.



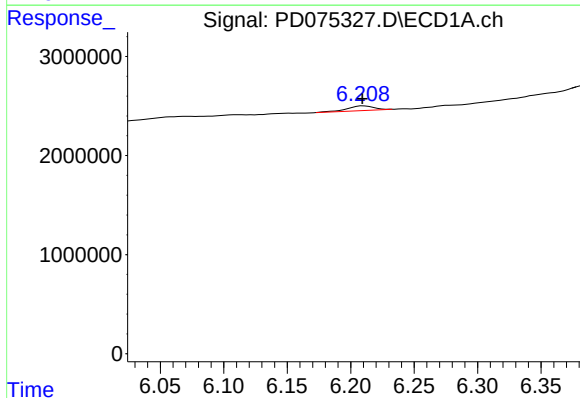
#11 cis-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.035 min
Response: 575122
Conc: 0.17 ng/ml



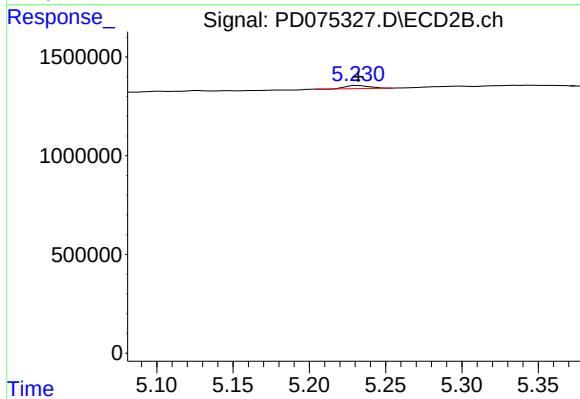
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



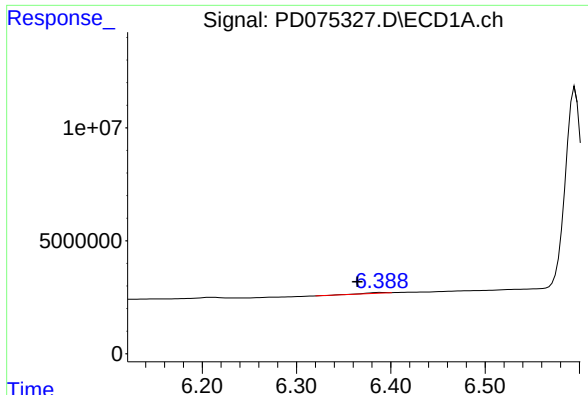
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 677312
Conc: 0.21 ng/ml



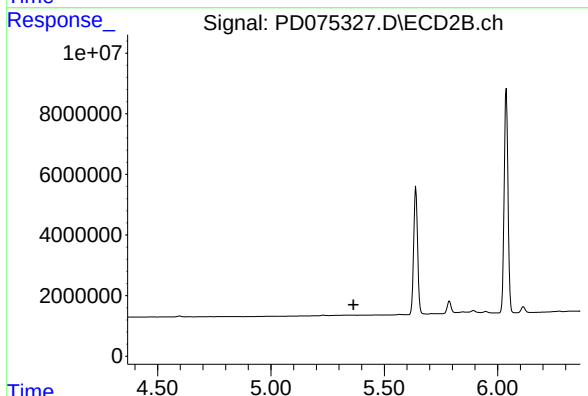
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 164094
Conc: 0.13 ng/ml



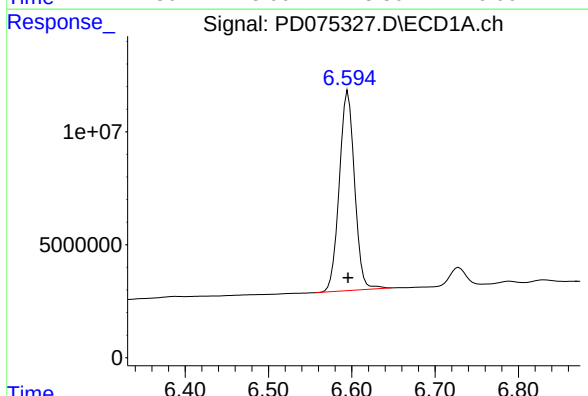
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.025 min
Response: 427342
Conc: 0.12 ng/ml



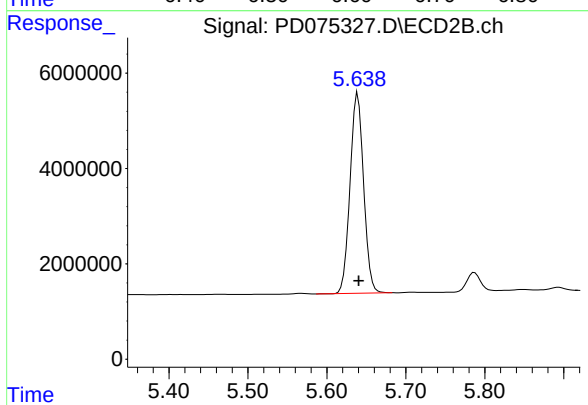
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



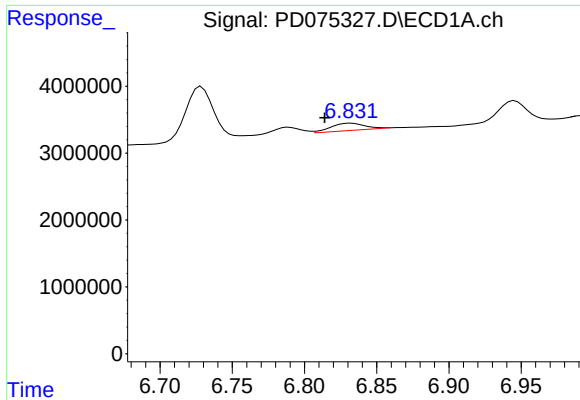
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 112463886
Conc: 38.89 ng/ml



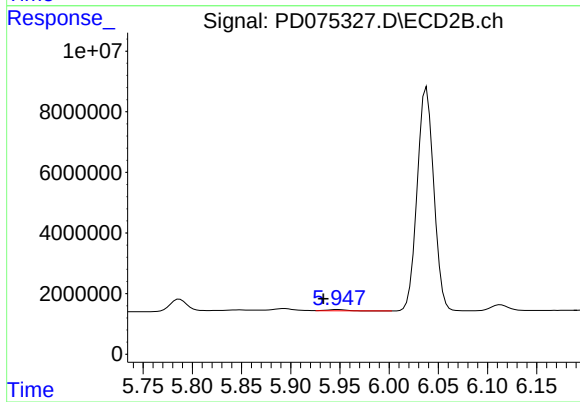
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 50154242
Conc: 41.23 ng/ml



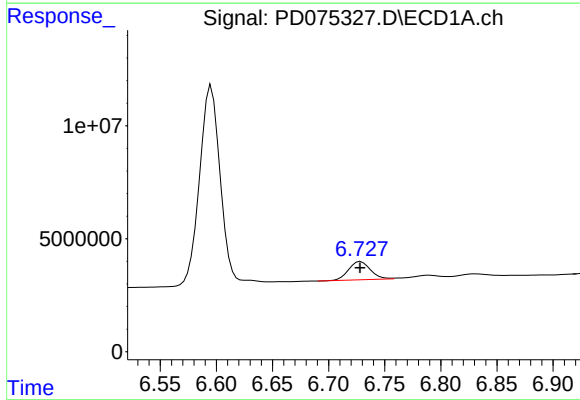
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 1981707
Conc: 0.62 ng/ml



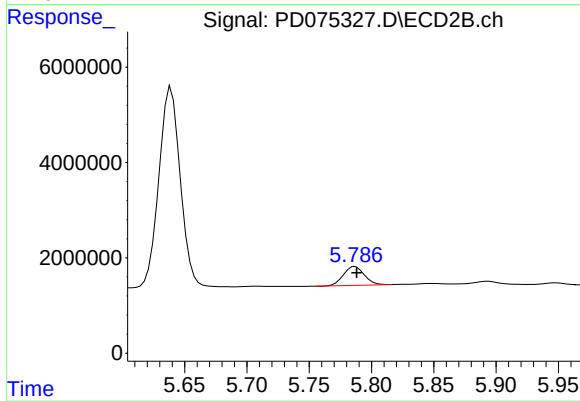
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 526385
Conc: 0.41 ng/ml



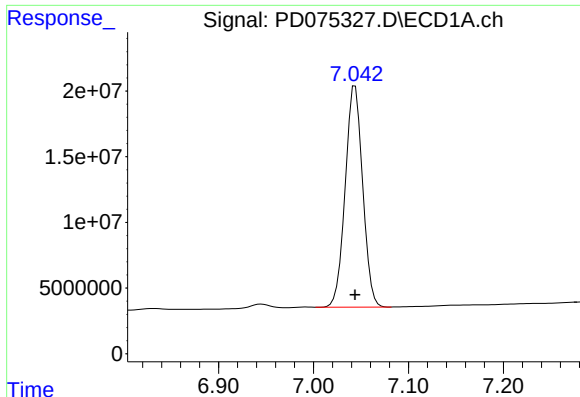
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 10793082
Conc: 4.47 ng/ml



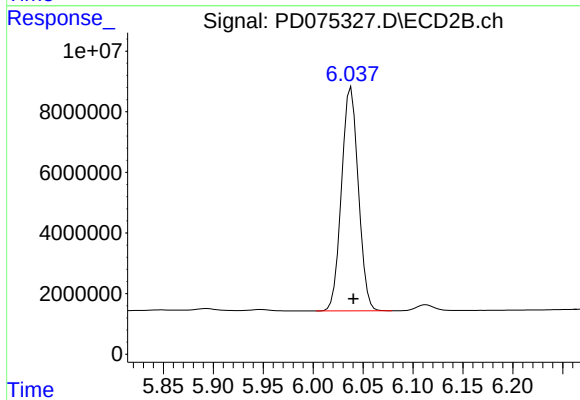
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 4631573
Conc: 4.67 ng/ml



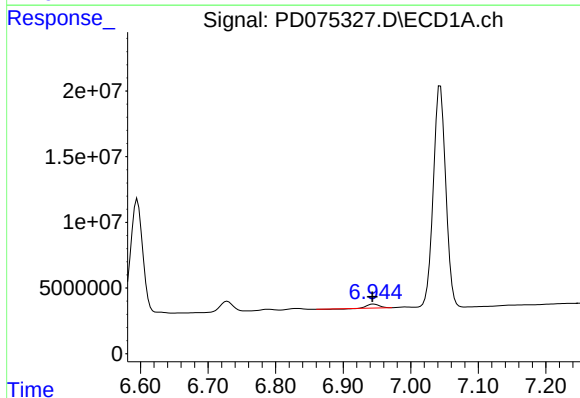
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 215329151
Conc: 84.83 ng/ml



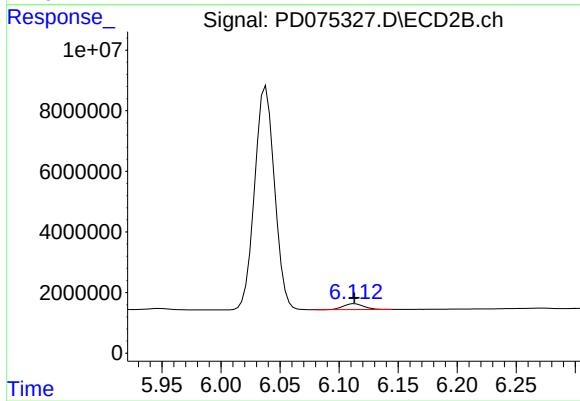
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 86556071
Conc: 85.88 ng/ml



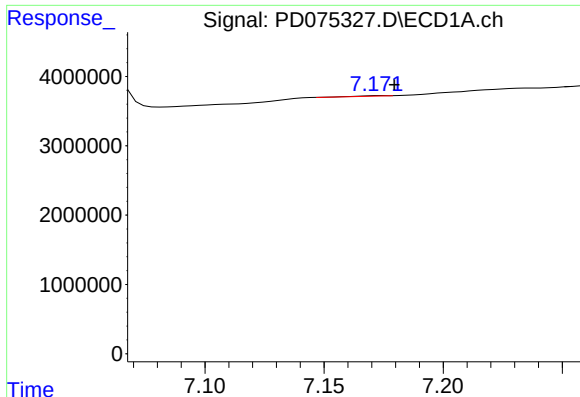
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 3386727
Conc: 1.43 ng/ml



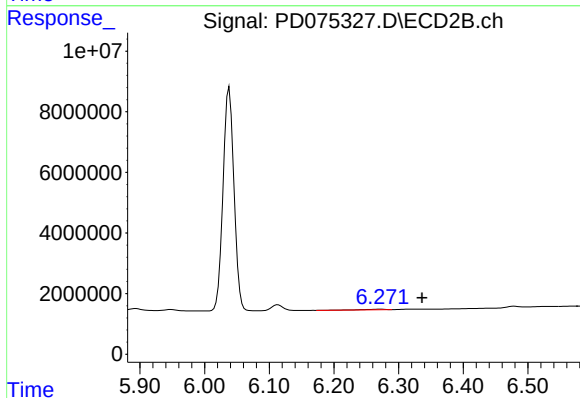
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2367114
Conc: 2.33 ng/ml



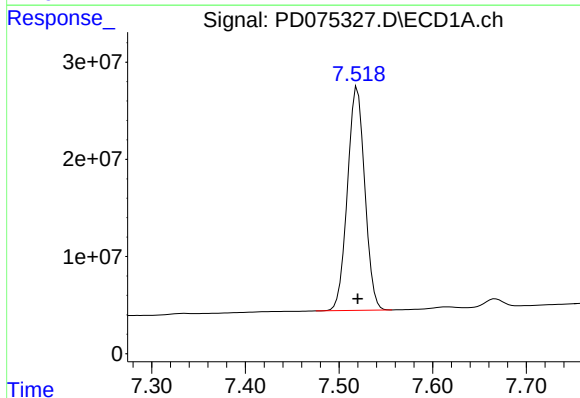
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 45758
Conc: N.D.



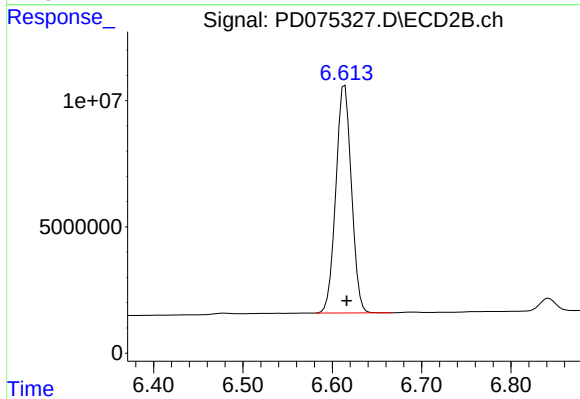
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.064 min
Response: 393703
Conc: 0.34 ng/ml



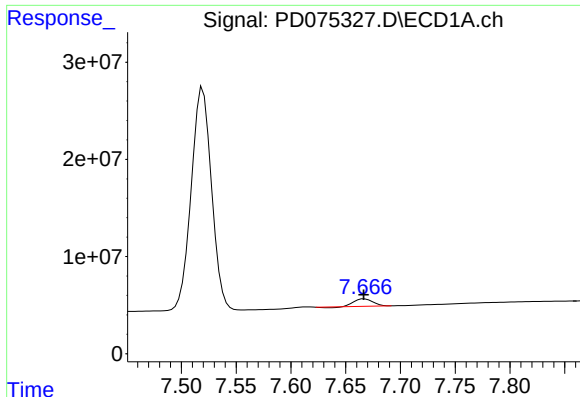
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 295831521
Conc: 201.39 ng/ml



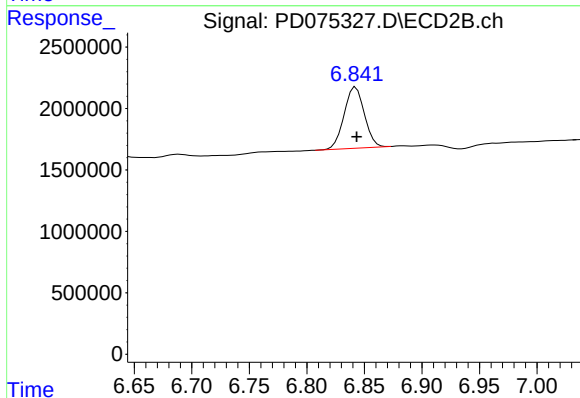
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 109041394
Conc: 190.37 ng/ml



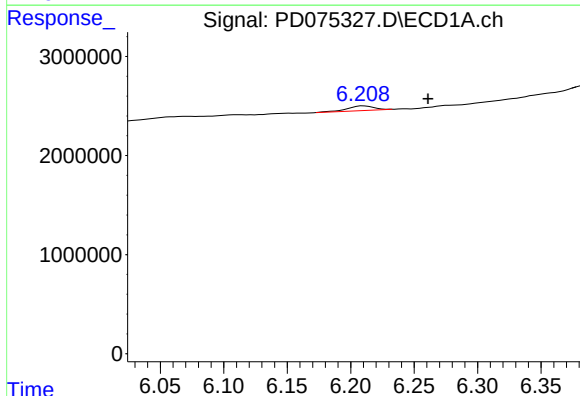
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 8736173
Conc: 2.88 ng/ml



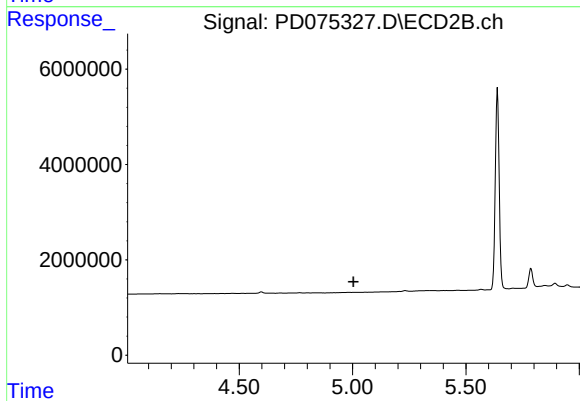
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6122308
Conc: 4.64 ng/ml



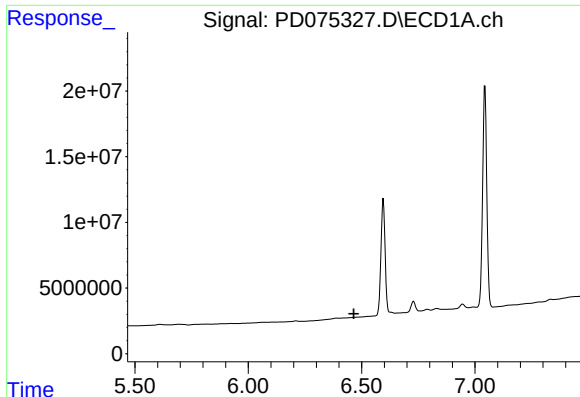
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.051 min
Response: 677312
Conc: 29.44 ng/ml



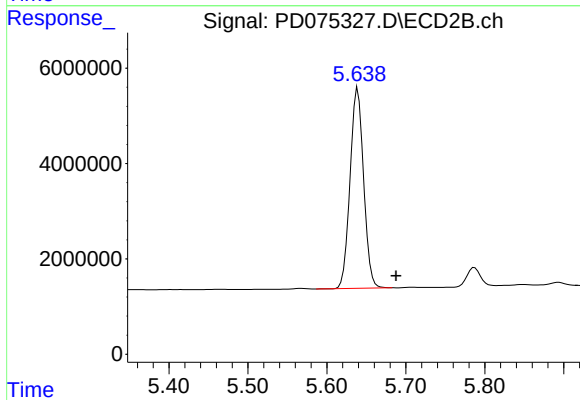
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



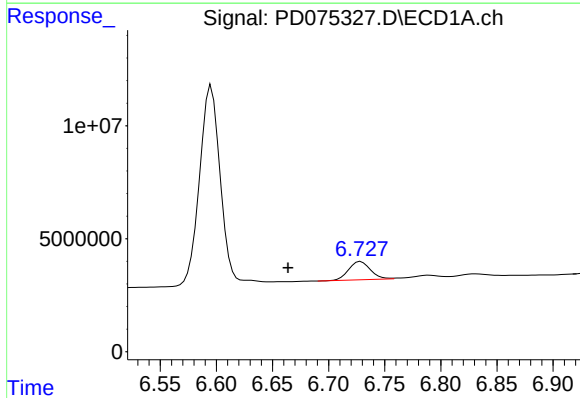
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



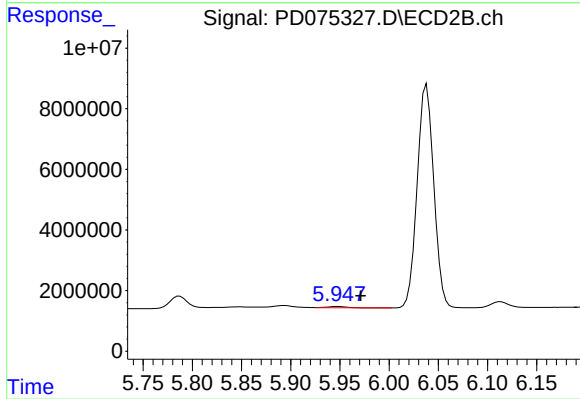
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 50154242
Conc: 6281.22 ng/ml



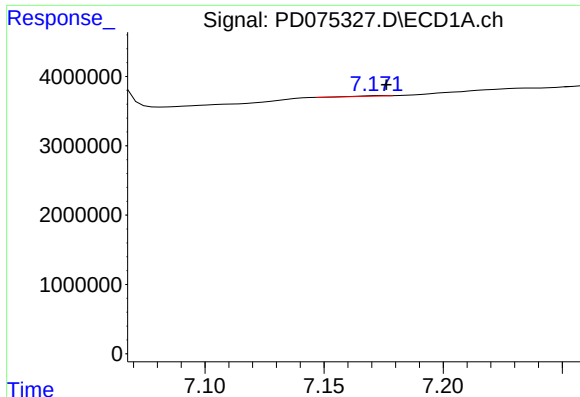
#24 Toxaphene-3

R.T.: 6.729 min
Delta R.T.: 0.065 min
Response: 10793082
Conc: 511.67 ng/ml



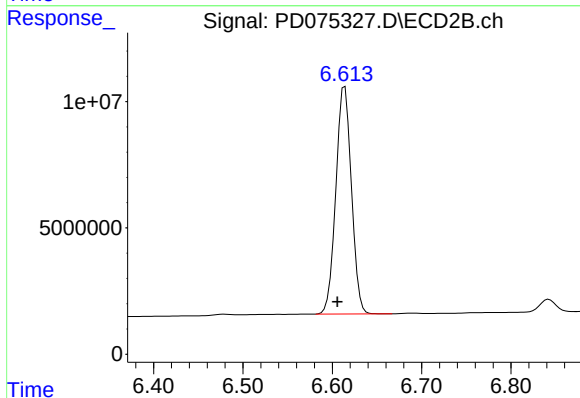
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 526385
Conc: 60.08 ng/ml



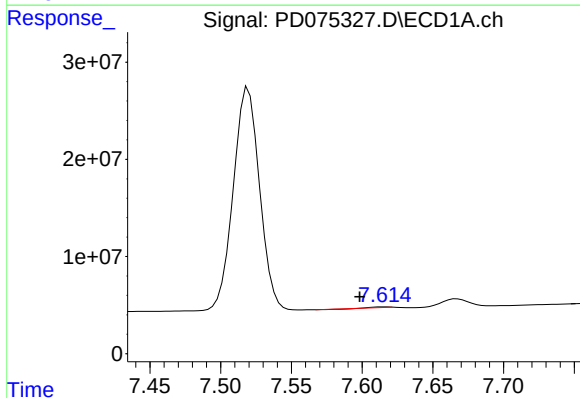
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 45758
Conc: 0.70 ng/ml



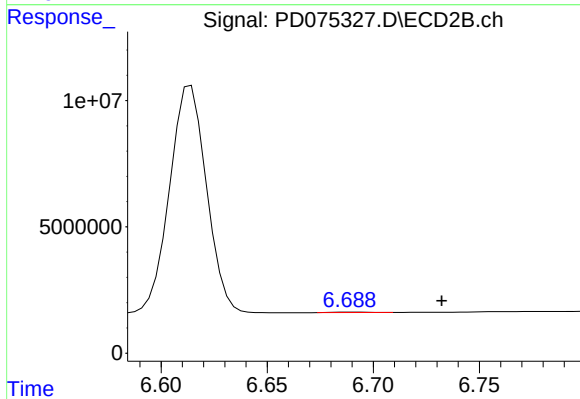
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 109041394
Conc: 4306.92 ng/ml



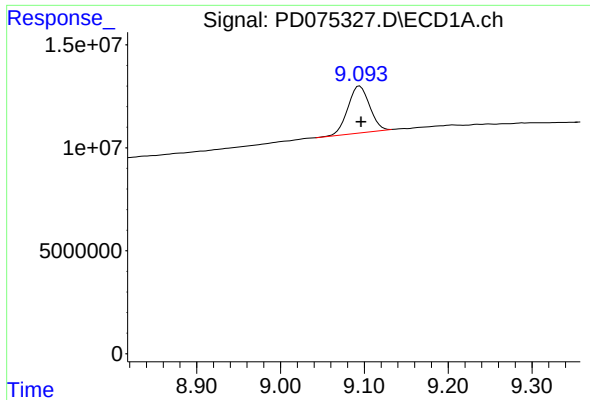
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.018 min
Response: 388652
Conc: 8.19 ng/ml



#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 212183
Conc: 5.84 ng/ml



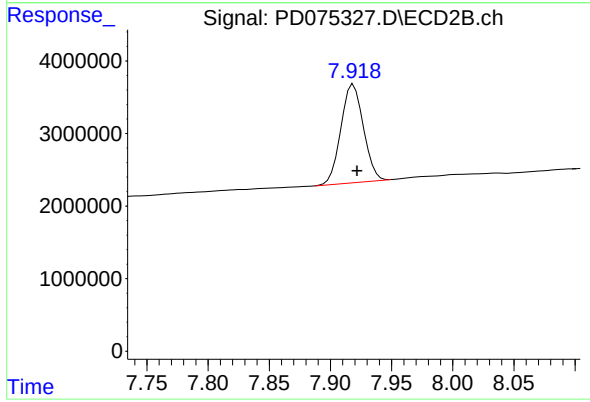
#27 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: -0.001 min

Response: 40946143

Conc: 16.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 17373590

Conc: 18.40 ng/ml