

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 17:41
 Operator : AR\AJ
 Sample : 02609-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:19:11 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

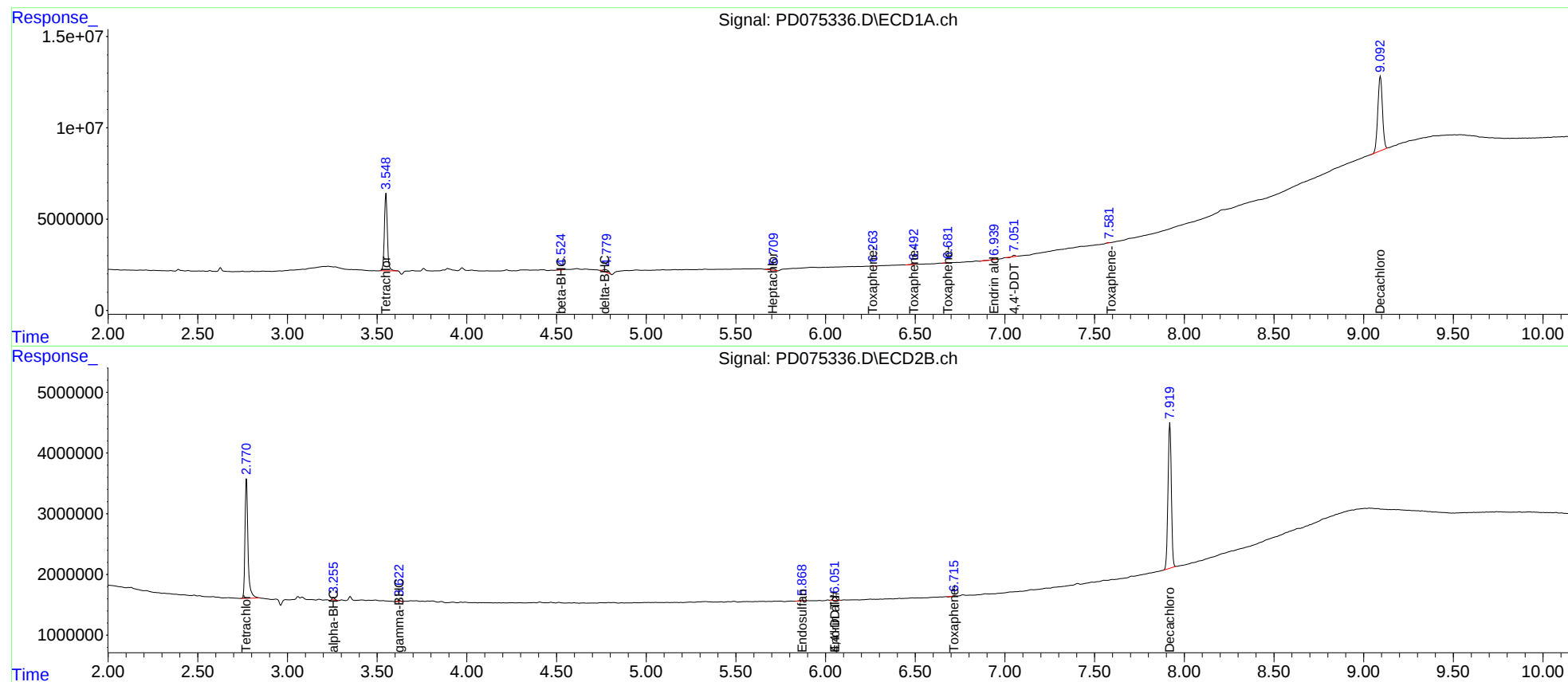
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	48607717	22814609	21.311	21.631
27)	SA Decachlor...	9.093	7.920	73284836	30836080	29.613	32.652
Target Compounds							
2)	A alpha-BHC	4.029	3.256	-222636	380340	N.D.	0.246
3)	MA gamma-BHC...	4.334	3.624	99735	210024	<MDL	0.143 #
4)	MA Heptachlor	4.946	0.000	295936	0	<MDL	N.D. #
5)	MB Aldrin	5.299f	0.000	101499	0	<MDL	N.D. #
6)	B beta-BHC	4.526	0.000	295837	0	0.180	N.D. #
7)	B delta-BHC	4.772	0.000	2899992	0	0.858	N.D. #
8)	B Heptachlo...	5.706	0.000	2065179	0	0.609	N.D. #
9)	A Endosulfan I	6.066	0.000	99996	0	<MDL	N.D. #
10)	B trans-Chl...	5.928	0.000	53260	0	<MDL	N.D. #
11)	B cis-Chlor...	6.028	0.000	192899	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.265f	0.000	173257	0	<MDL	N.D. #
13)	MA Dieldrin	6.342	0.000	16640	0	<MDL	N.D. #
15)	B Endosulfa...	6.798	5.869f	123506	144469	<MDL	0.113 #
17)	MA 4,4'-DDT	7.052	6.052	425817	722829	0.168	0.717 #
18)	B Endrin al...	6.941	6.052f	296463	722829	0.125	0.712 #
20)	A Methoxychlor	7.583f	0.000	85845	0	<MDL	N.D. #
22)	Toxaphene-1	6.265	0.000	173257	0	7.531	N.D. #
23)	Toxaphene-2	6.494	0.000	103217	0	3.459	N.D. #
24)	Toxaphene-3	6.683	0.000	217789	0	10.325	N.D. #
26)	Toxaphene-5	7.583	6.718	85845	19767	1.810	0.544 #

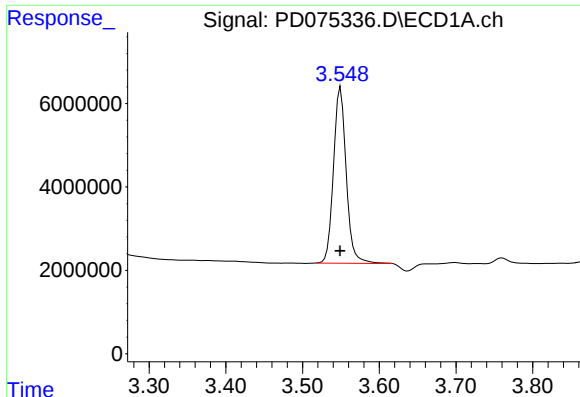
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 May 2023 17:41
Operator : AR\AJ
Sample : 02609-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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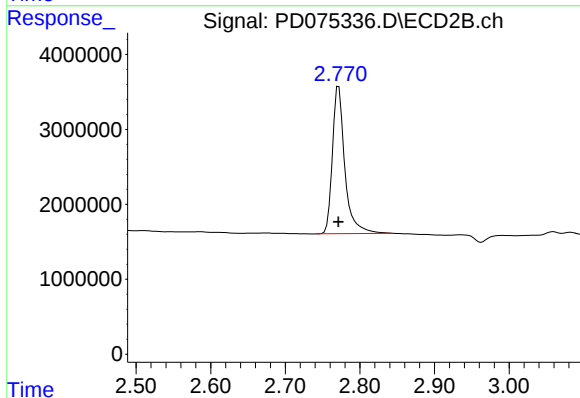
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





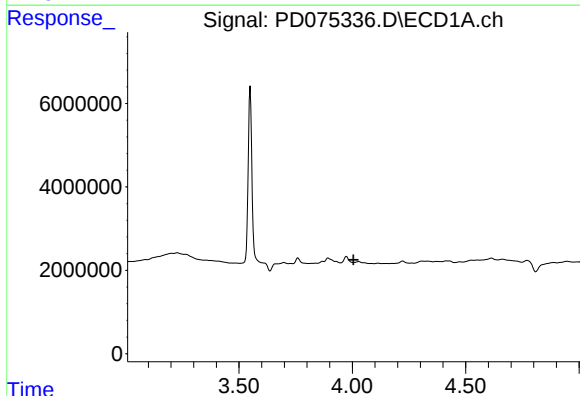
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48607717
Conc: 21.31 ng/ml



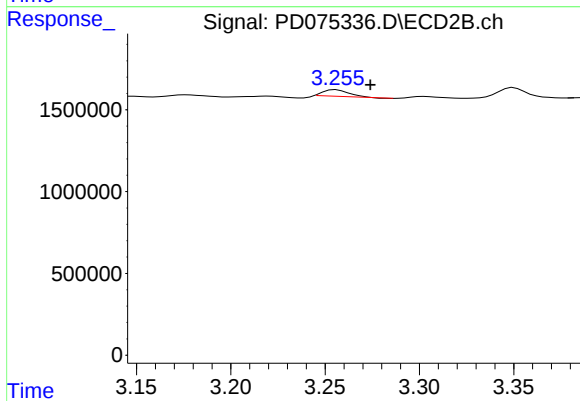
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 22814609
Conc: 21.63 ng/ml



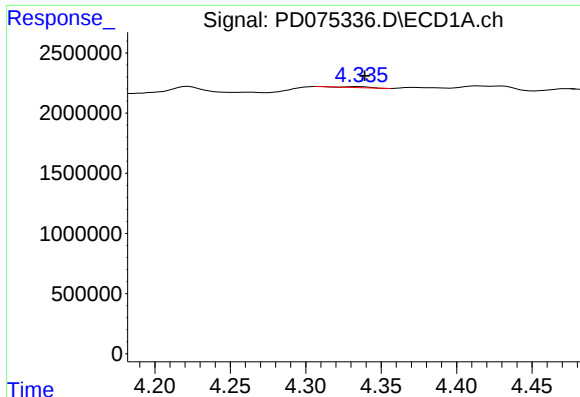
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.023 min
Response: -222636
Conc: N.D.



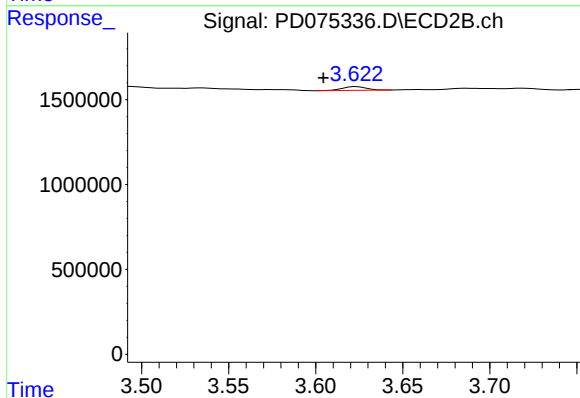
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.018 min
Response: 380340
Conc: 0.25 ng/ml



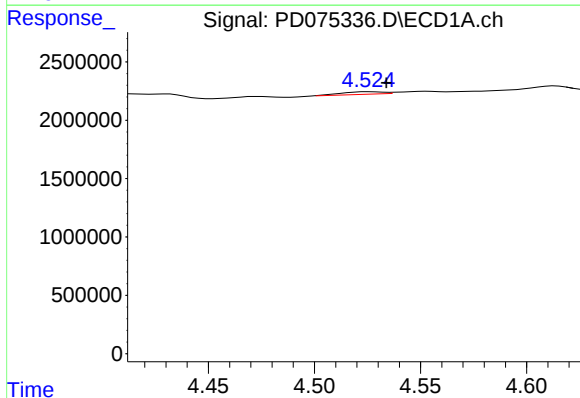
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 99735
Conc: N.D.



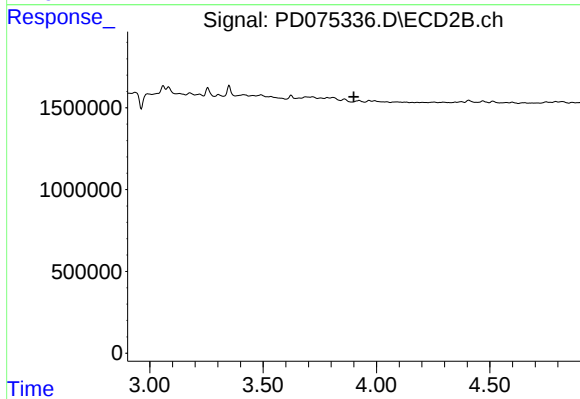
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.019 min
Response: 210024
Conc: 0.14 ng/ml



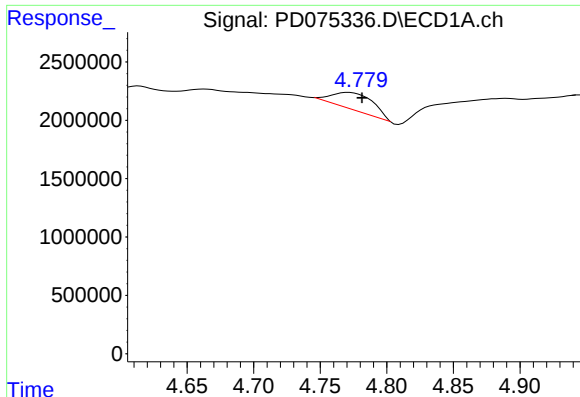
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 295837
Conc: 0.18 ng/ml



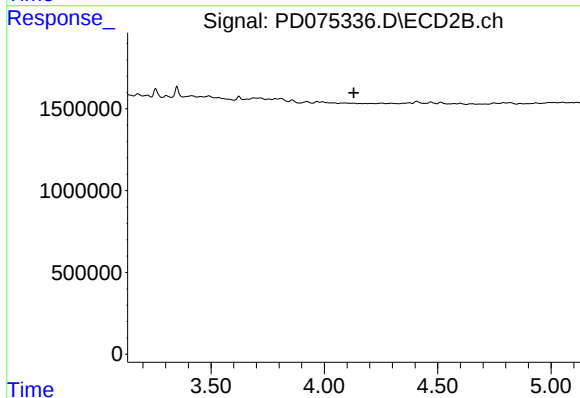
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



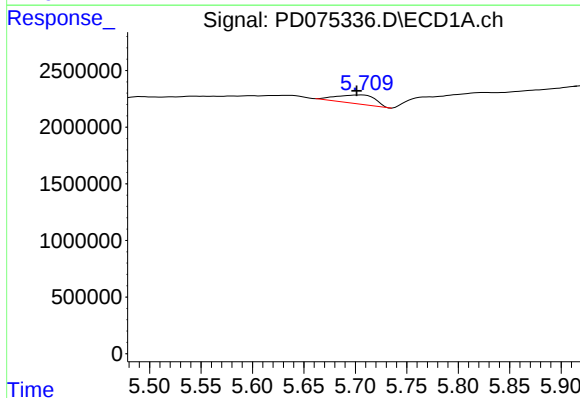
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 2899992
Conc: 0.86 ng/ml



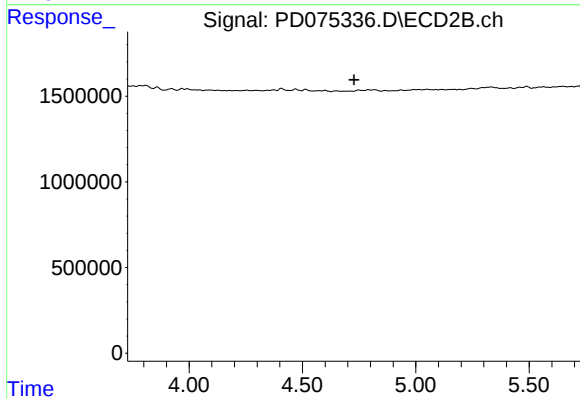
#7 delta-BHC

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



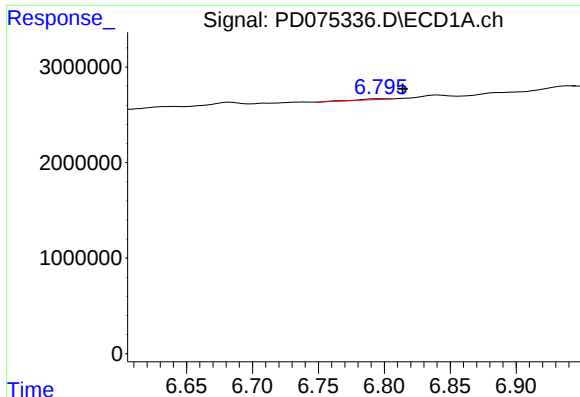
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 2065179
Conc: 0.61 ng/ml



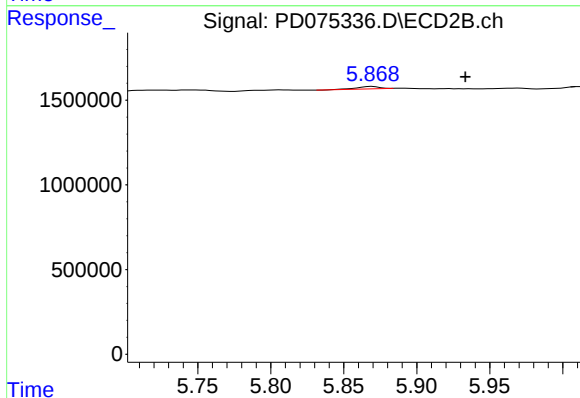
#8 Heptachlor epoxide

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



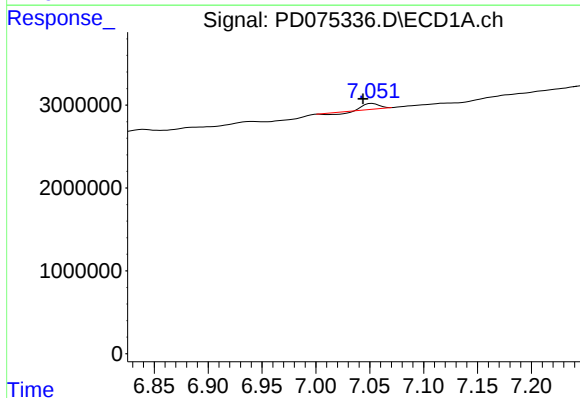
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 123506
Conc: N.D.



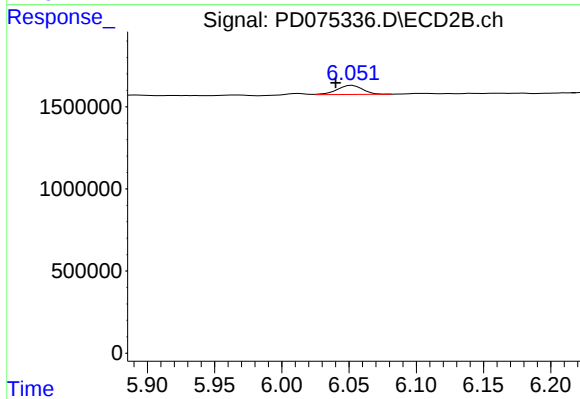
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: -0.064 min
Response: 144469
Conc: 0.11 ng/ml



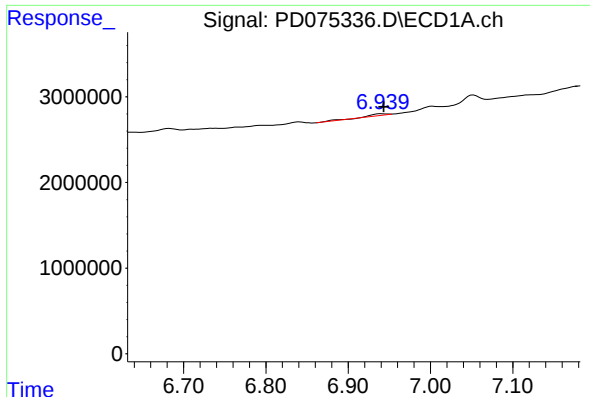
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 425817
Conc: 0.17 ng/ml



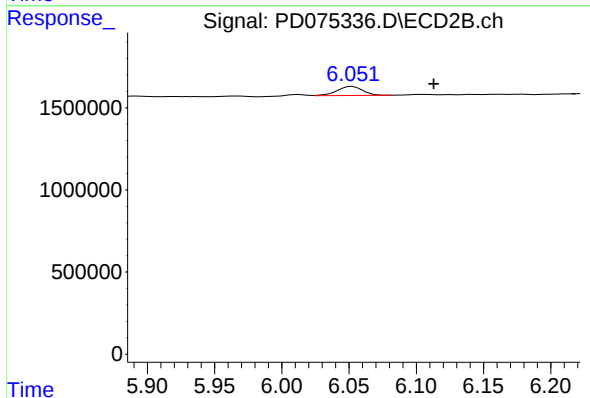
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.012 min
Response: 722829
Conc: 0.72 ng/ml



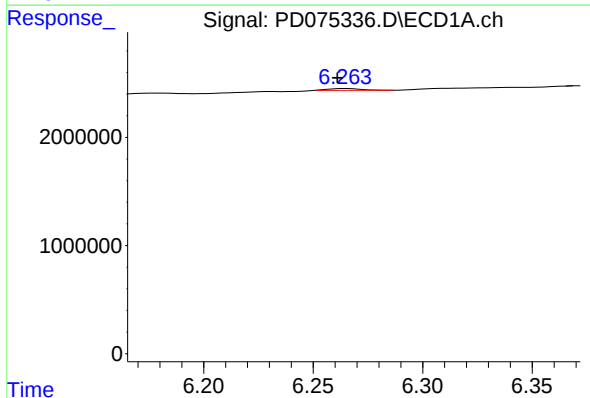
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 296463
Conc: 0.13 ng/ml



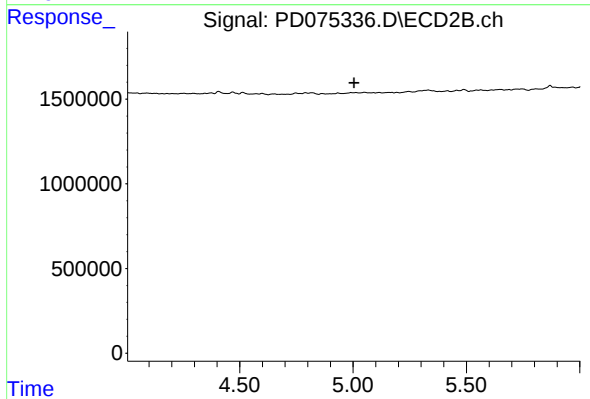
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.060 min
Response: 722829
Conc: 0.71 ng/ml



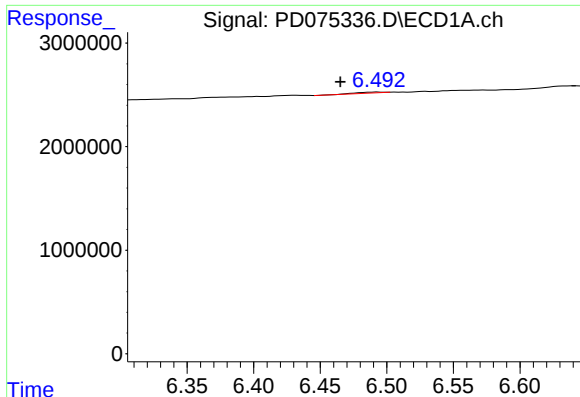
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 173257
Conc: 7.53 ng/ml



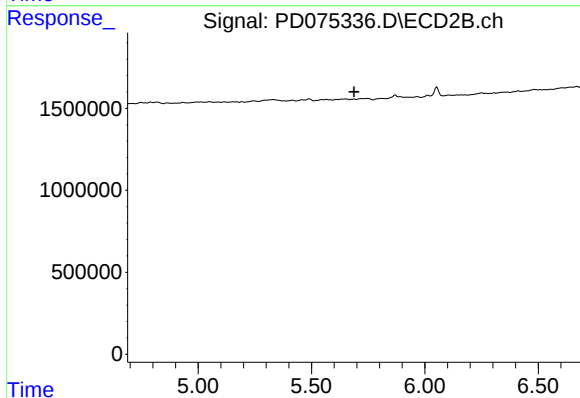
#22 Toxaphene-1

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



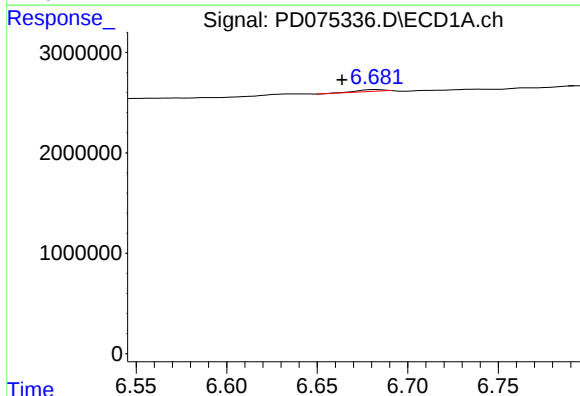
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.028 min
Response: 103217
Conc: 3.46 ng/ml



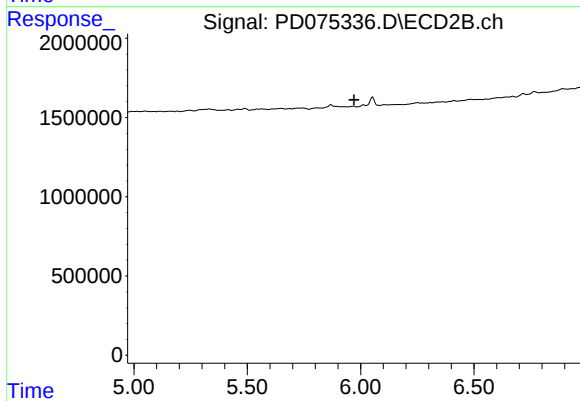
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



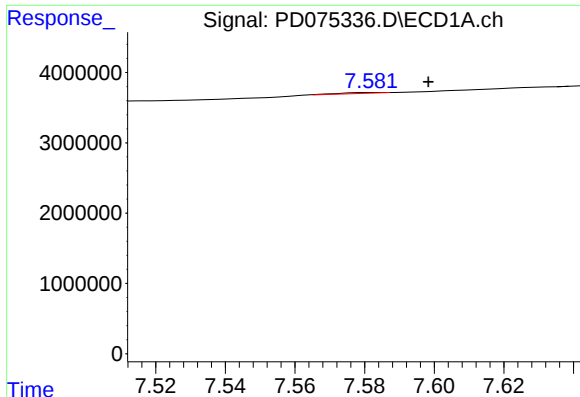
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.019 min
Response: 217789
Conc: 10.32 ng/ml



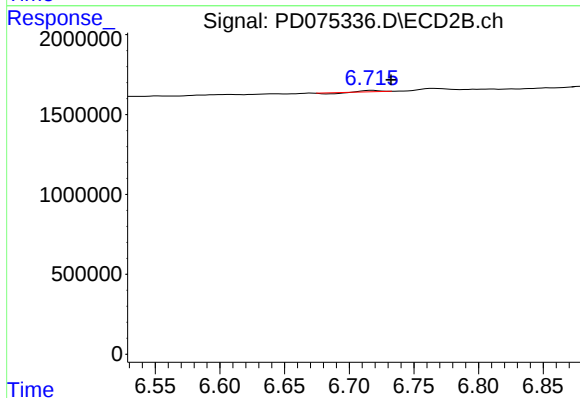
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



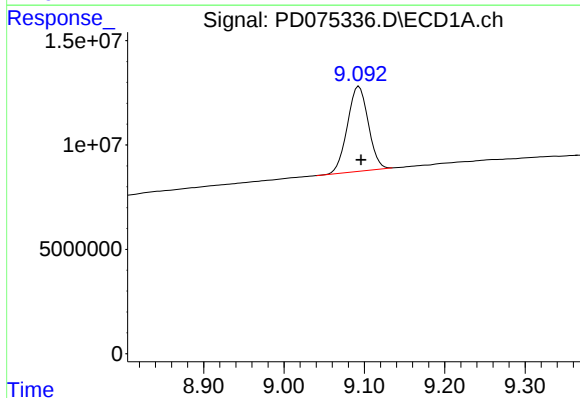
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.016 min
Response: 85845
Conc: 1.81 ng/ml



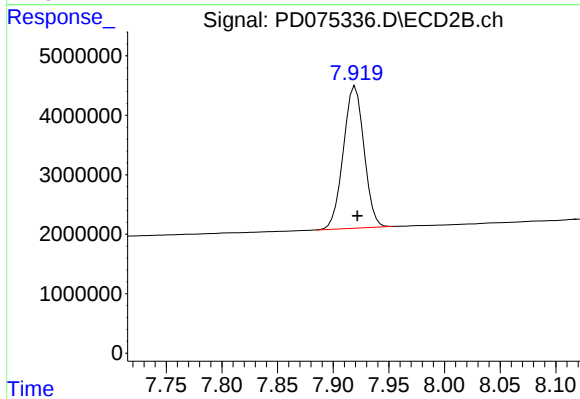
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 19767
Conc: 0.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 73284836
Conc: 29.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 30836080
Conc: 32.65 ng/ml