

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 00:02
 Operator : AR\AJ
 Sample : 02589-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:29:18 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

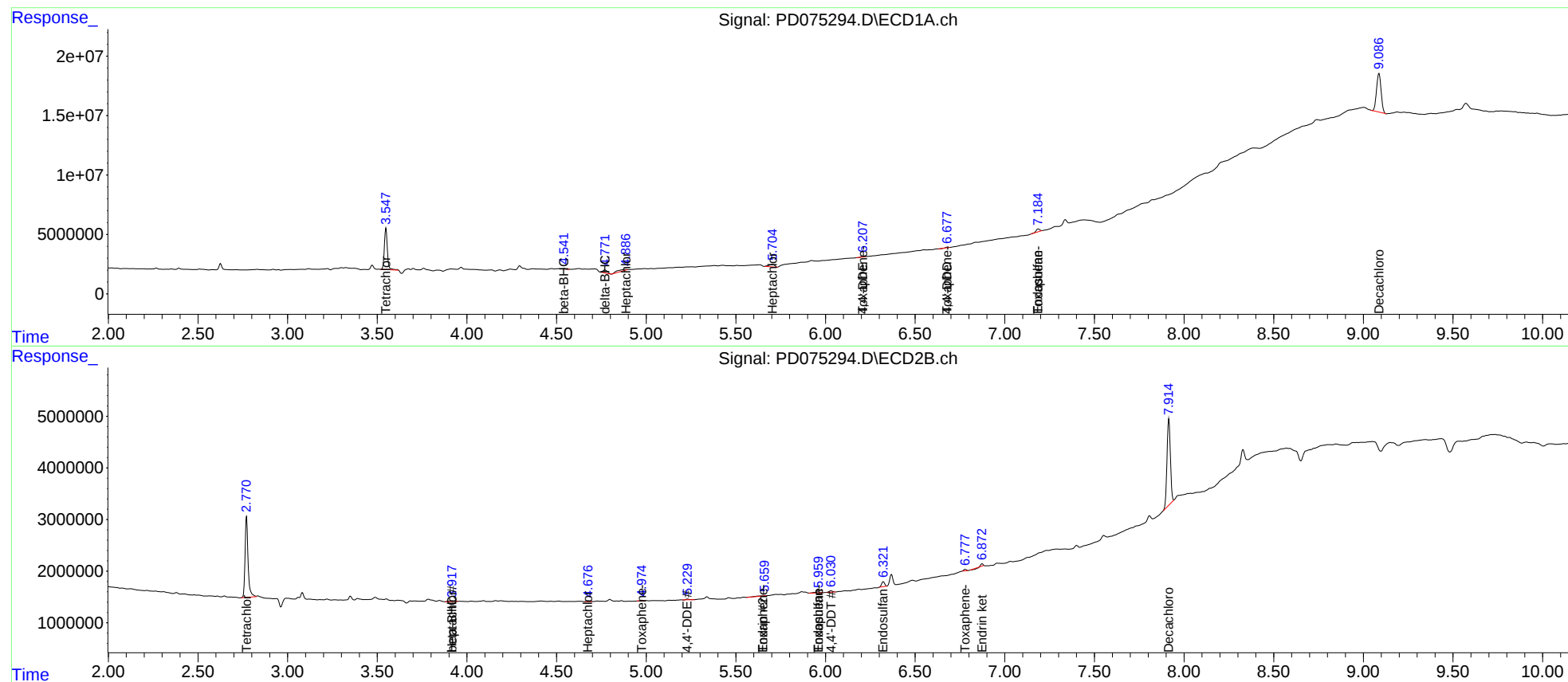
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	40503497	18137337	17.758	17.196
27)	SA Decachlor...	9.087	7.915	57853260	21768013	23.378	23.050
Target Compounds							
4)	MA Heptachlor	4.887f	3.918f	5006701	330705	1.343	0.226 #
5)	MB Aldrin	5.257	0.000	112706	0	<MDL	N.D. #
6)	B beta-BHC	4.541	3.918	432986	330705	0.264	0.454 #
7)	B delta-BHC	4.770	4.162f	4312025	115501	1.276	<MDL #
8)	B Heptachlo...	5.704	4.678f	4545534	241493	1.341	0.173 #
10)	B trans-Chl...	0.000	4.976	0	96815	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.976f	0	96815	N.D.	<MDL
12)	B 4,4'-DDE	6.209	5.230	486160	140568	0.149	0.109 #
14)	MA Endrin	6.622	5.655	-447726	269160	N.D.	0.221
15)	B Endosulfa...	6.841	5.960	-195541	411260	N.D.	0.321
16)	A 4,4'-DDD	6.680f	5.818	451951	-93407	0.187	N.D. #
17)	MA 4,4'-DDT	0.000	6.031	0	389500	N.D.	0.386
19)	B Endosulfa...	7.186	6.323	3396564	1131530	1.235	0.973
21)	B Endrin ke...	0.000	6.874	0	232107	N.D.	0.176
22)	Toxaphene-1	6.209f	4.976	486160	96815	21.132	14.018 #
23)	Toxaphene-2	0.000	5.655	0	269160	N.D.	33.709
24)	Toxaphene-3	6.680	5.960	451951	411260	21.426	46.940 #
25)	Toxaphene-4	7.186	0.000	3396564	0	52.101	N.D. #
26)	Toxaphene-5	0.000	6.780f	0	307621	N.D.	8.470

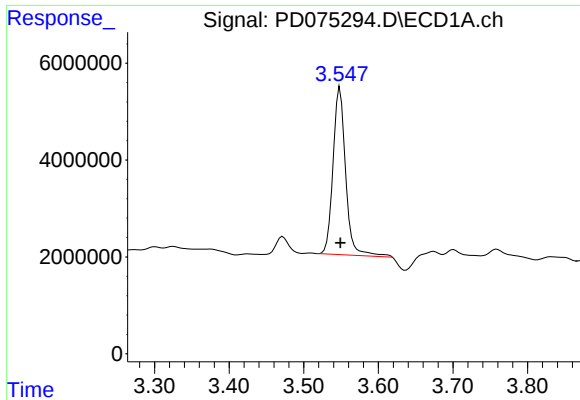
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 May 2023 00:02
Operator : AR\AJ
Sample : 02589-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 00:29:18 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
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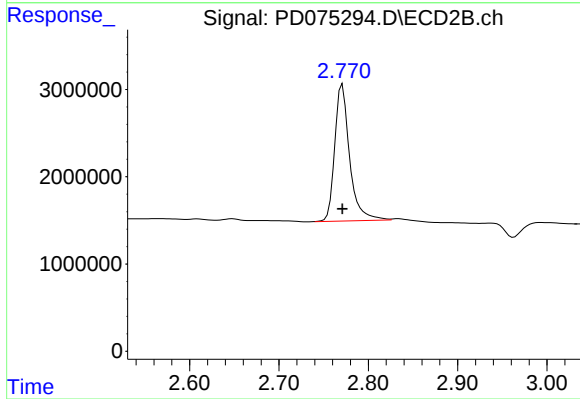
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





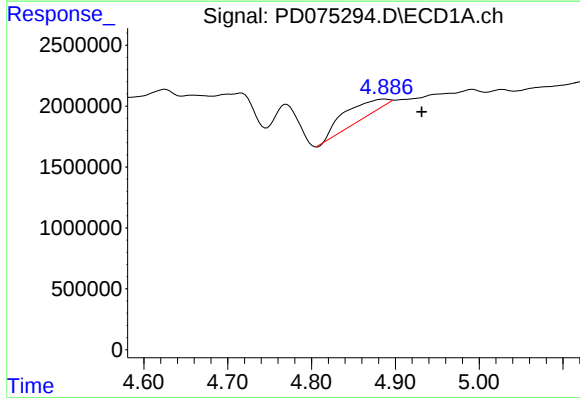
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 40503497
Conc: 17.76 ng/ml



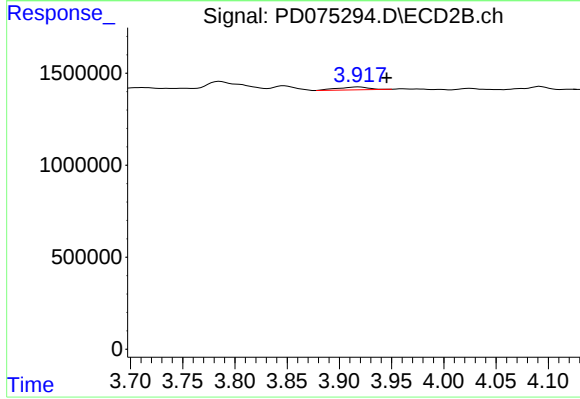
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18137337
Conc: 17.20 ng/ml



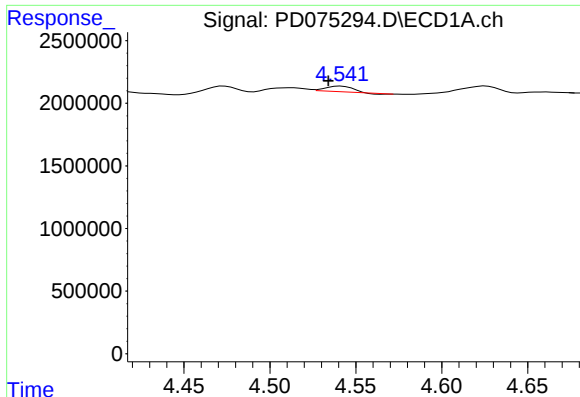
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.044 min
Response: 5006701
Conc: 1.34 ng/ml



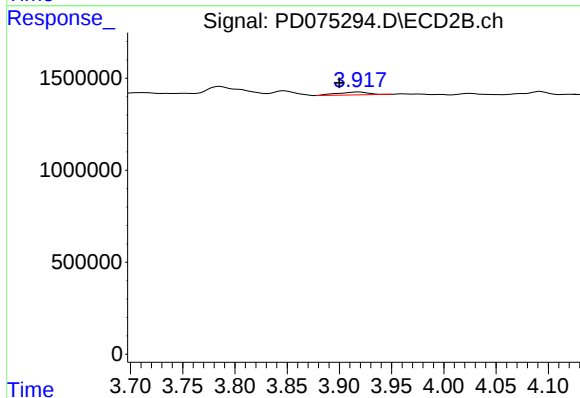
#4 Heptachlor

R.T.: 3.918 min
Delta R.T.: -0.027 min
Response: 330705
Conc: 0.23 ng/ml



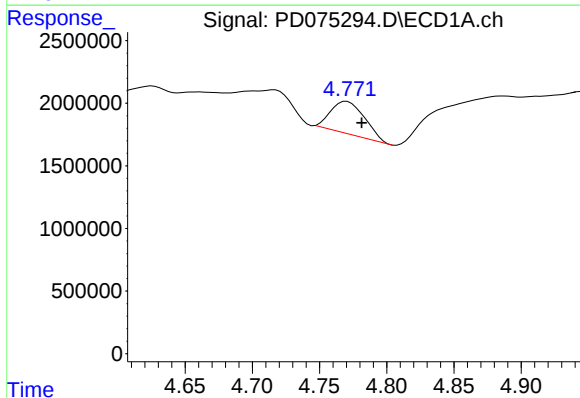
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 432986
Conc: 0.26 ng/ml



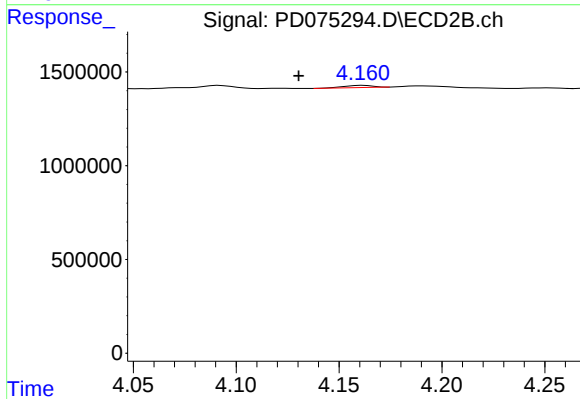
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.019 min
Response: 330705
Conc: 0.45 ng/ml



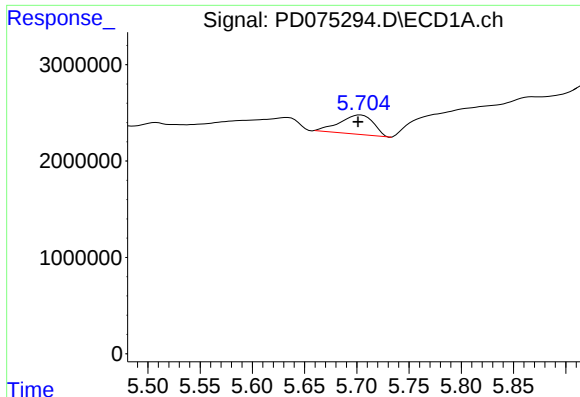
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 4312025
Conc: 1.28 ng/ml



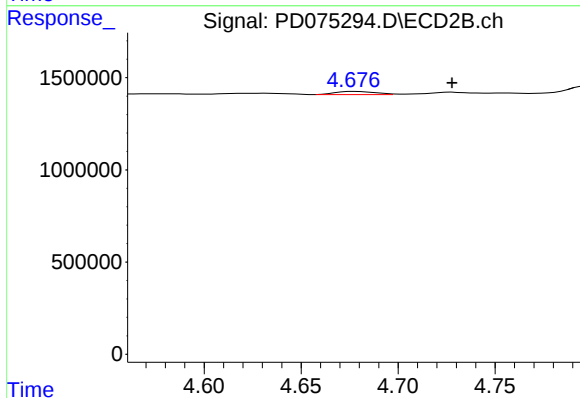
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.031 min
Response: 115501
Conc: N.D.



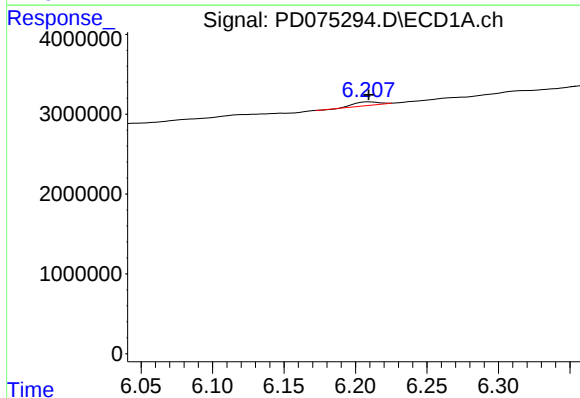
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 4545534
Conc: 1.34 ng/ml



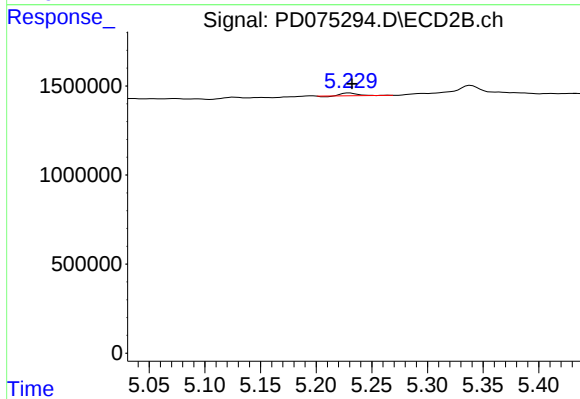
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: -0.050 min
Response: 241493
Conc: 0.17 ng/ml



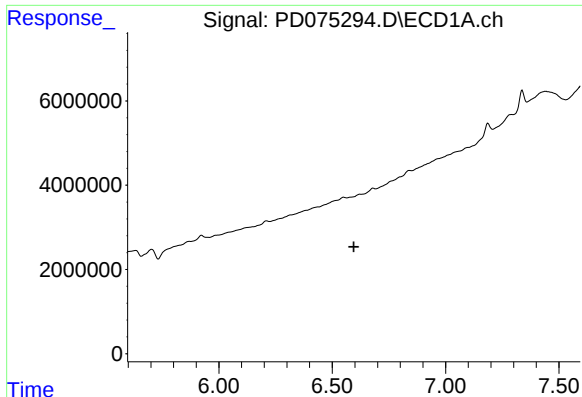
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 486160
Conc: 0.15 ng/ml



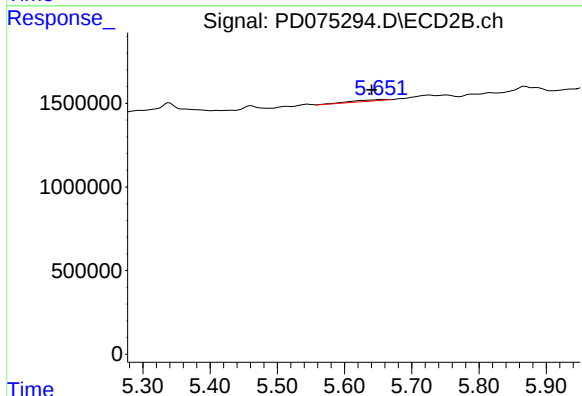
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 140568
Conc: 0.11 ng/ml



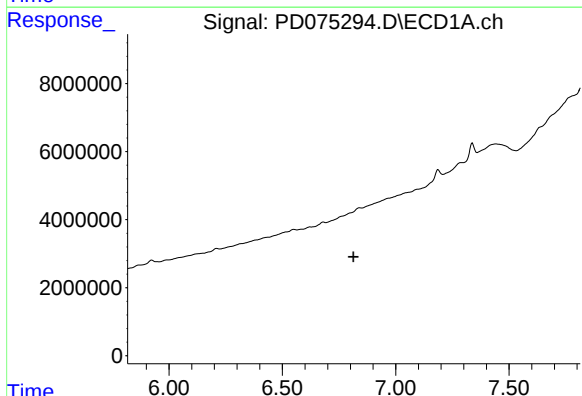
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: -447726
Conc: N.D.



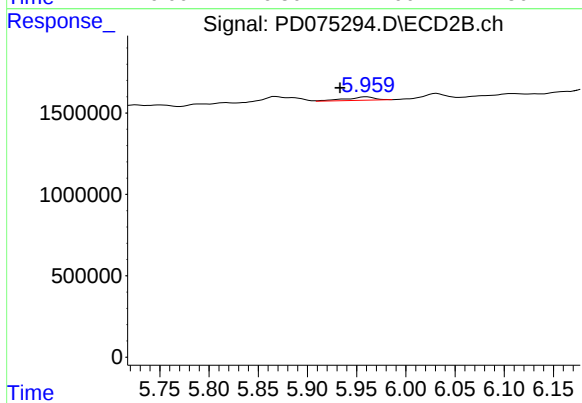
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 269160
Conc: 0.22 ng/ml



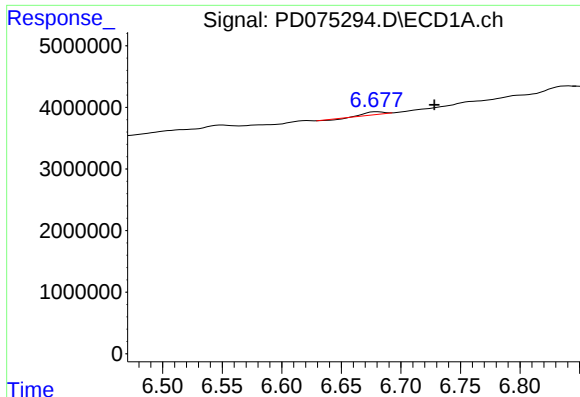
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.027 min
Response: -195541
Conc: N.D.



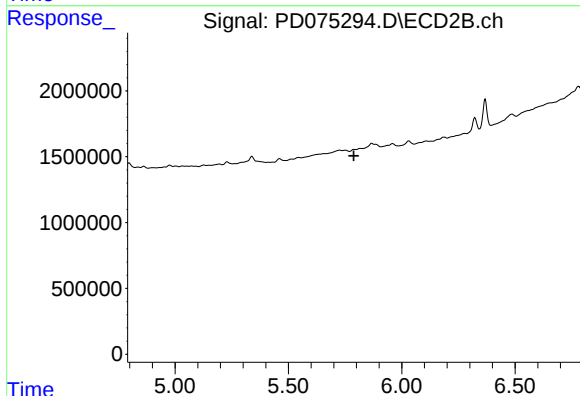
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 411260
Conc: 0.32 ng/ml



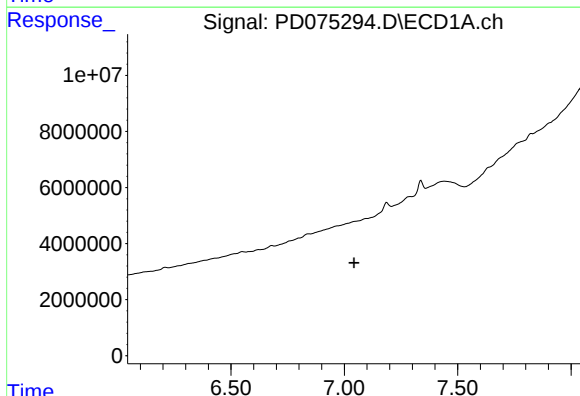
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.048 min
Response: 451951
Conc: 0.19 ng/ml



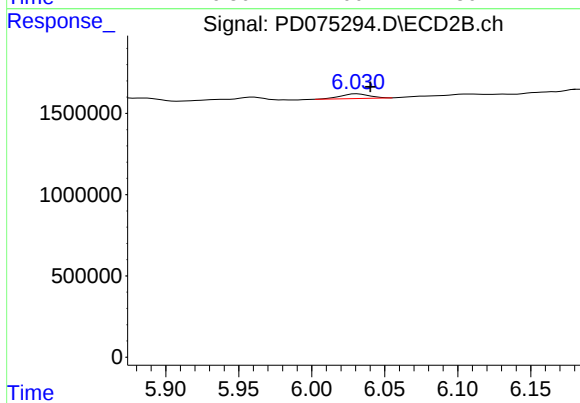
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: -93407
Conc: N.D.



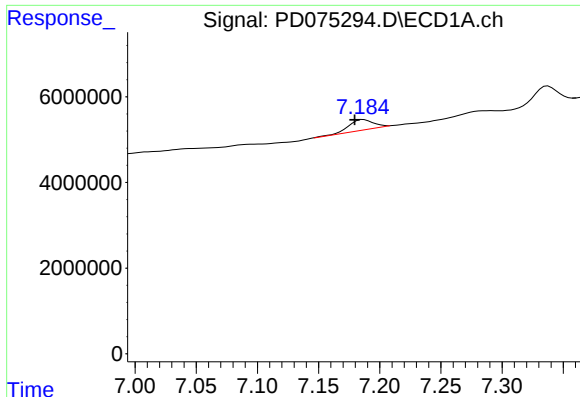
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



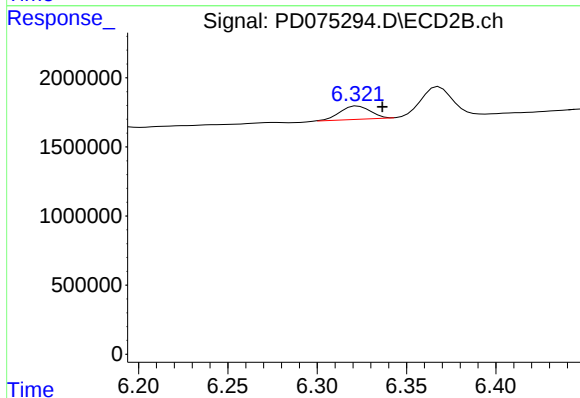
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 389500
Conc: 0.39 ng/ml



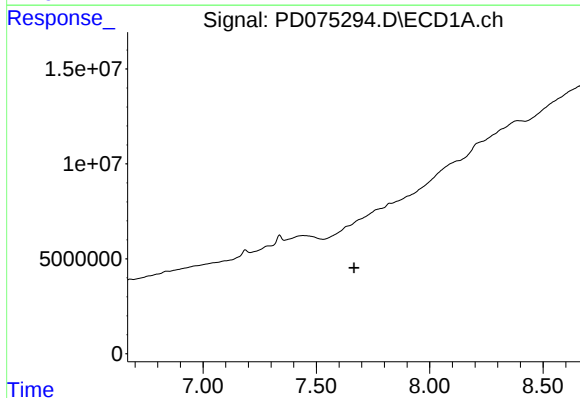
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 3396564
Conc: 1.23 ng/ml



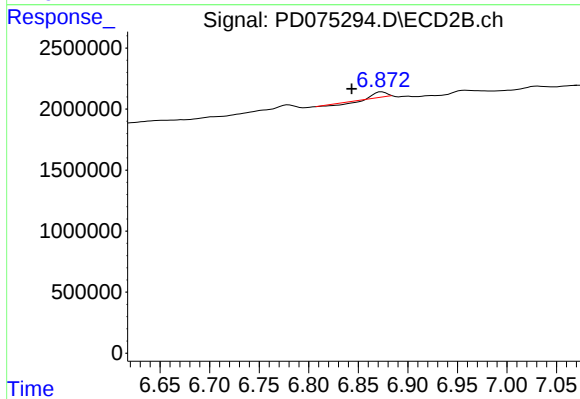
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 1131530
Conc: 0.97 ng/ml



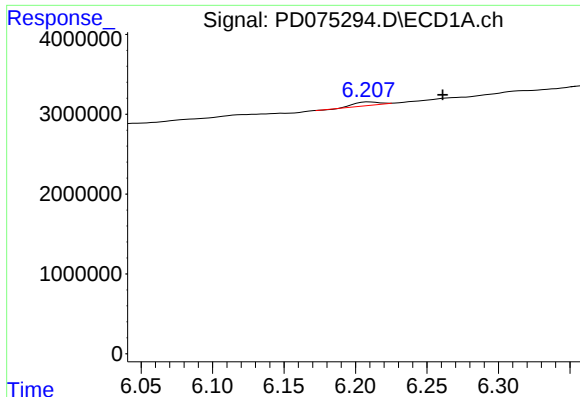
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



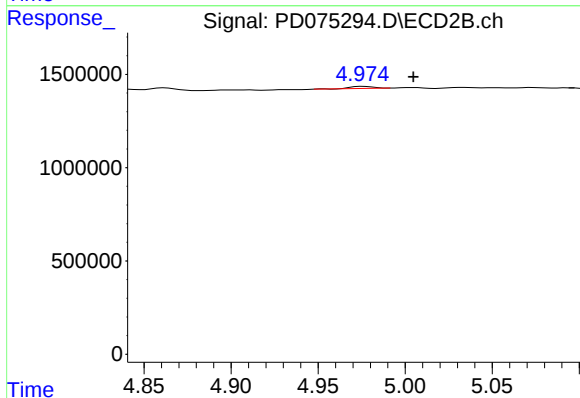
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: 232107
Conc: 0.18 ng/ml



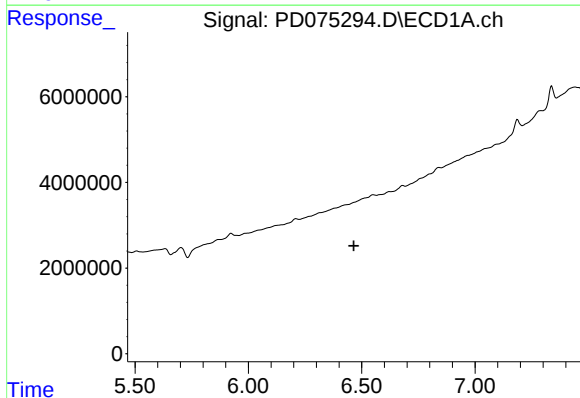
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.052 min
Response: 486160
Conc: 21.13 ng/ml



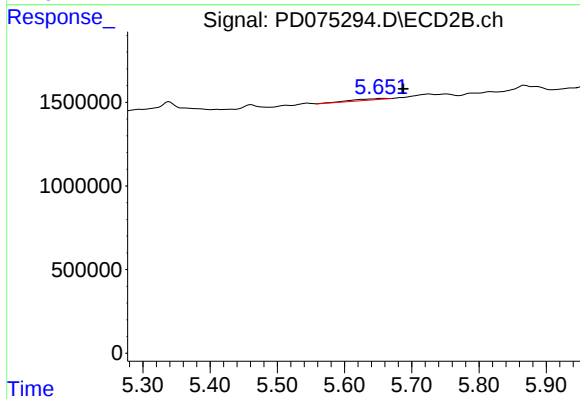
#22 Toxaphene-1

R.T.: 4.976 min
Delta R.T.: -0.028 min
Response: 96815
Conc: 14.02 ng/ml



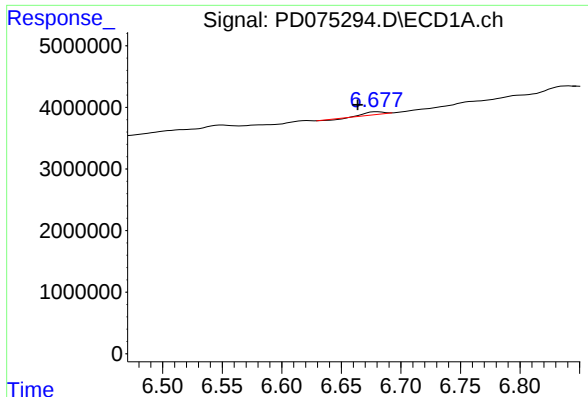
#23 Toxaphene-2

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



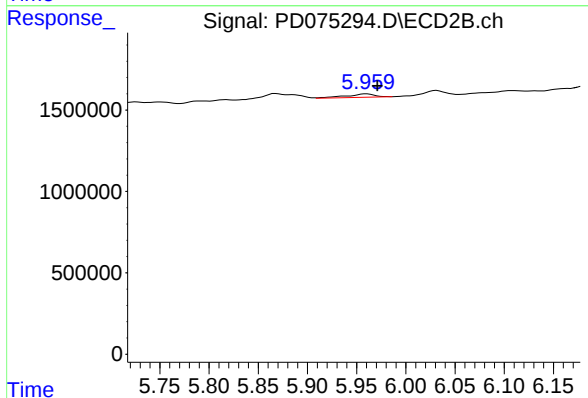
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 269160
Conc: 33.71 ng/ml



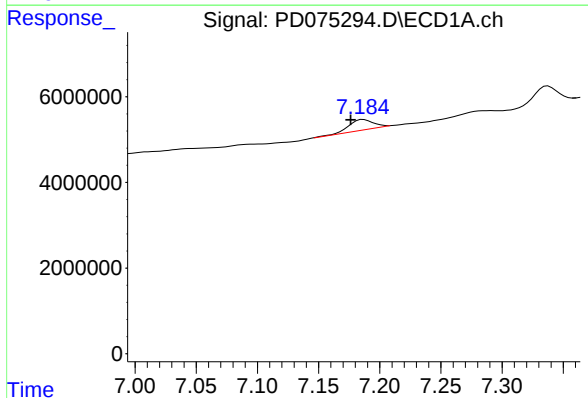
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 451951
Conc: 21.43 ng/ml



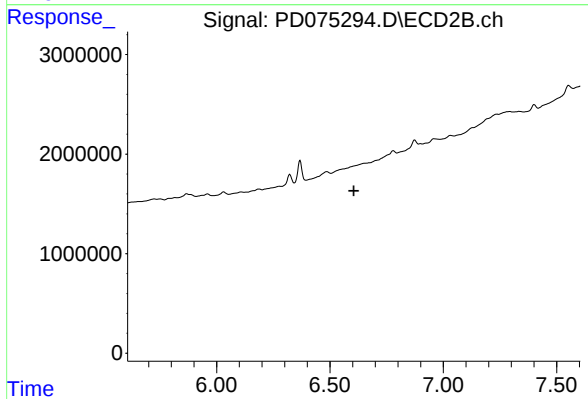
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 411260
Conc: 46.94 ng/ml



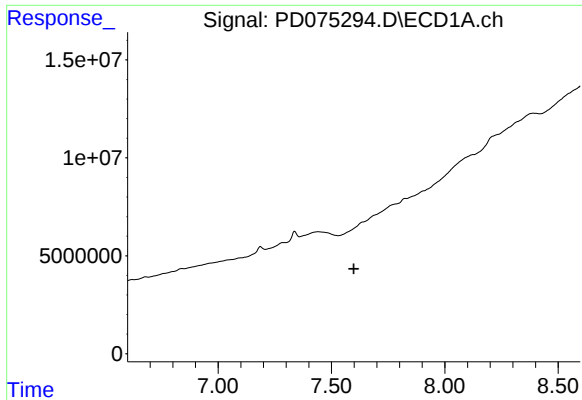
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 3396564
Conc: 52.10 ng/ml



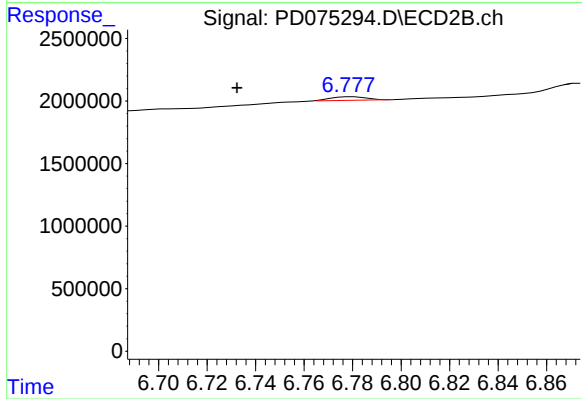
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



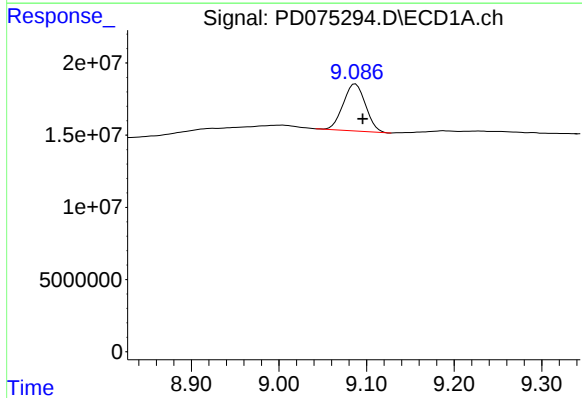
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



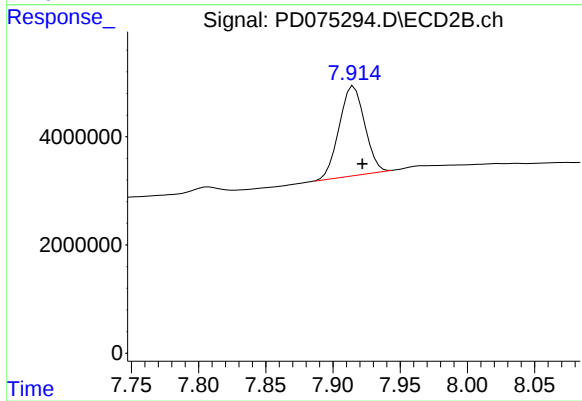
#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 307621
Conc: 8.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 57853260
Conc: 23.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 21768013
Conc: 23.05 ng/ml