

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 11:53
 Operator : AR\AJ
 Sample : 01977-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

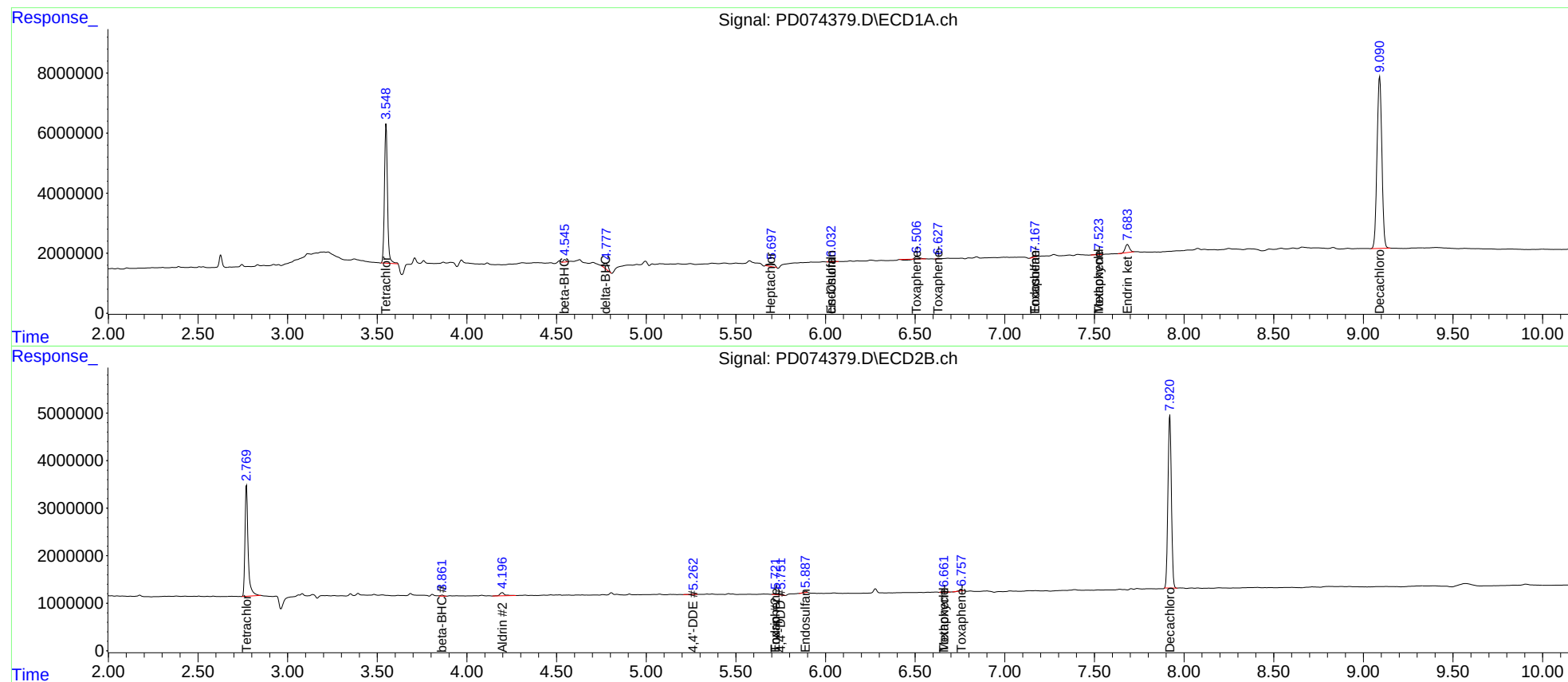
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	54351406	28410879	21.877	22.582
27)	SA Decachlor...	9.091	7.921	107.3E6	48384142	39.212	40.408
Target Compounds							
4)	MA Heptachlor	4.948	0.000	184387	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.197f	0	1266709	N.D.	0.740
6)	B beta-BHC	4.546	3.863f	866390	283426	0.512	0.350 #
7)	B delta-BHC	4.774	4.084f	3136488	142010	0.862	<MDL #
8)	B Heptachlo...	5.696	0.000	2558887	0	0.779	N.D. #
9)	A Endosulfan I	6.035f	0.000	449332	0	0.151	N.D. #
10)	B trans-Chl...	5.990	0.000	139908	0	<MDL	N.D. #
11)	B cis-Chlor...	6.035	0.000	449332	0	0.137	N.D. #
12)	B 4,4'-DDE	0.000	5.263	0	237703	N.D.	0.164
14)	MA Endrin	6.630	5.722f	226729	315768	<MDL	0.235 #
15)	B Endosulfa...	6.800	5.890f	102147	301603	<MDL	0.224 #
16)	A 4,4'-DDD	0.000	5.753f	0	472819	N.D.	0.402
17)	MA 4,4'-DDT	6.995f	0.000	142709	0	<MDL	N.D. #
18)	B Endrin al...	6.995f	0.000	142709	0	<MDL	N.D. #
20)	A Methoxychlor	7.524	6.662	225682	360157	0.164	0.586 #
21)	B Endrin ke...	7.684	0.000	4575974	0	1.543	N.D. #
23)	Toxaphene-2	6.508f	5.722	777163	315768	26.205	33.621 #
24)	Toxaphene-3	6.630	0.000	226729	0	10.774	N.D. #
25)	Toxaphene-4	7.170	6.662f	329017	360157	5.312	10.779 #
26)	Toxaphene-5	7.524f	6.760	225682	183008	4.960	4.285

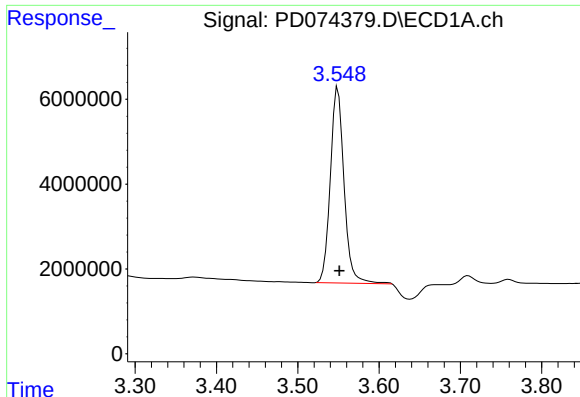
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Mar 2023 11:53
Operator : AR\AJ
Sample : 01977-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 21:16:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

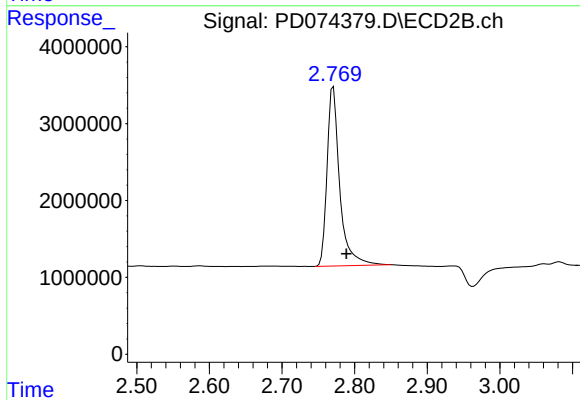
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





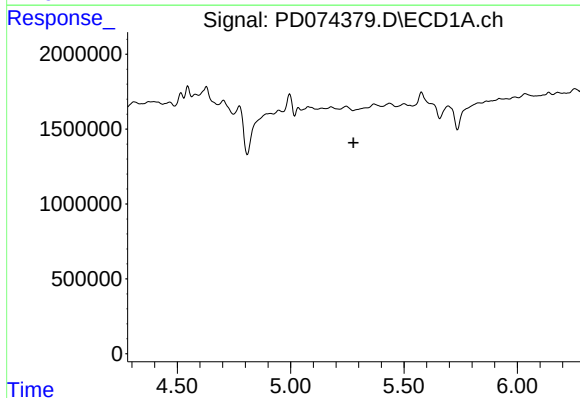
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 54351406
Conc: 21.88 ng/ml



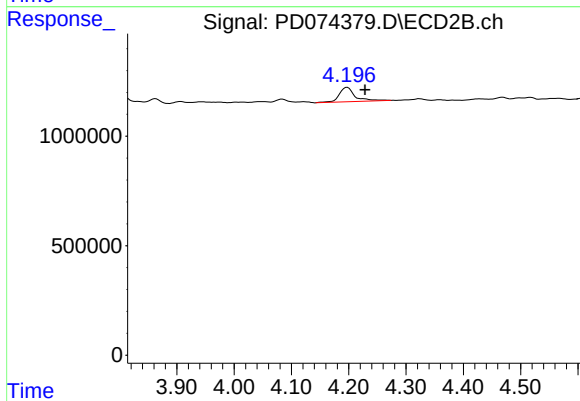
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 28410879
Conc: 22.58 ng/ml



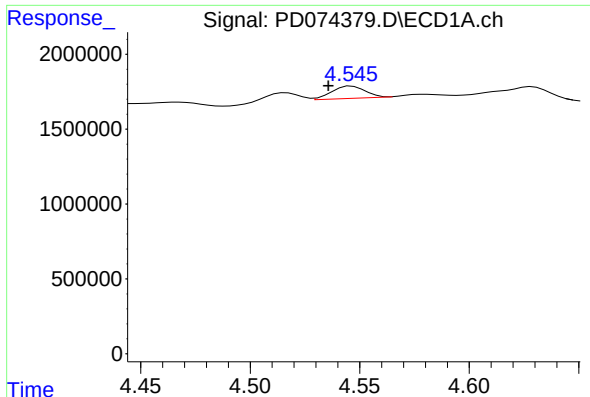
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



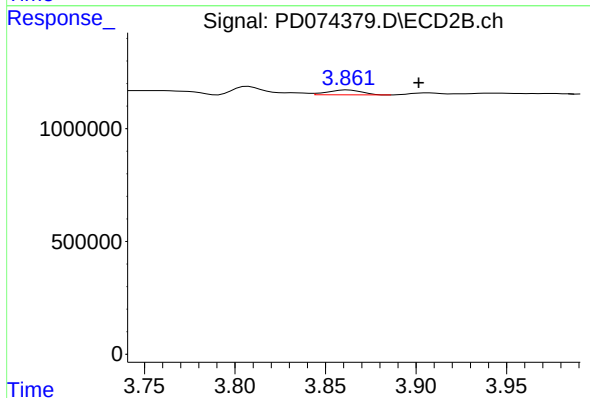
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.031 min
Response: 1266709
Conc: 0.74 ng/ml



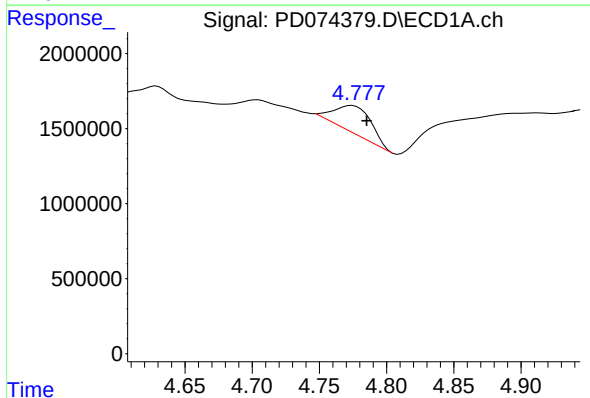
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.011 min
Response: 866390
Conc: 0.51 ng/ml



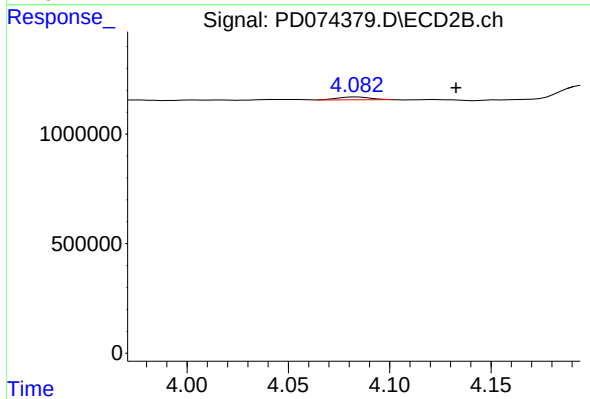
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.039 min
Response: 283426
Conc: 0.35 ng/ml



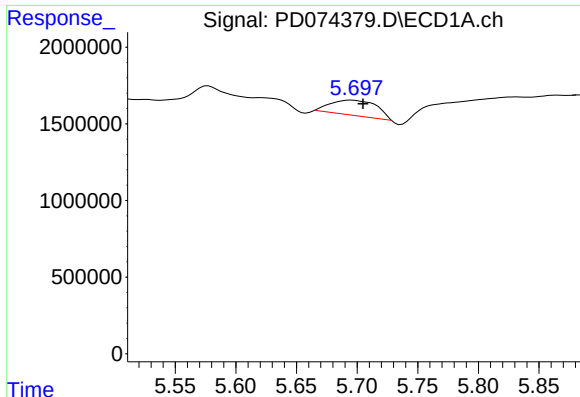
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3136488
Conc: 0.86 ng/ml



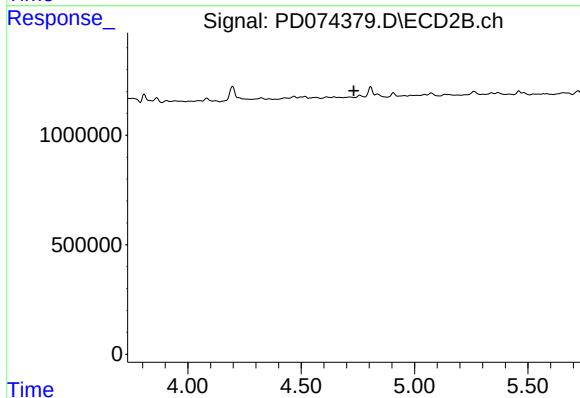
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: -0.049 min
Response: 142010
Conc: N.D.



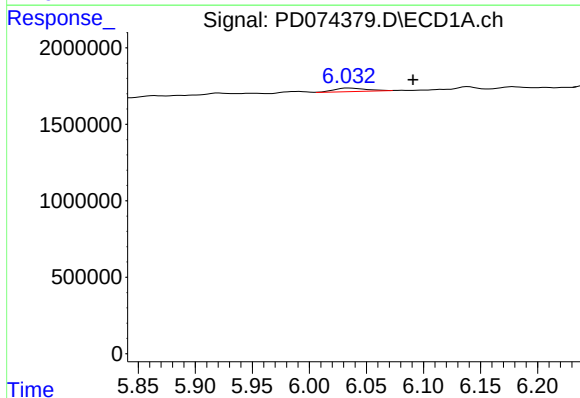
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 2558887
Conc: 0.78 ng/ml



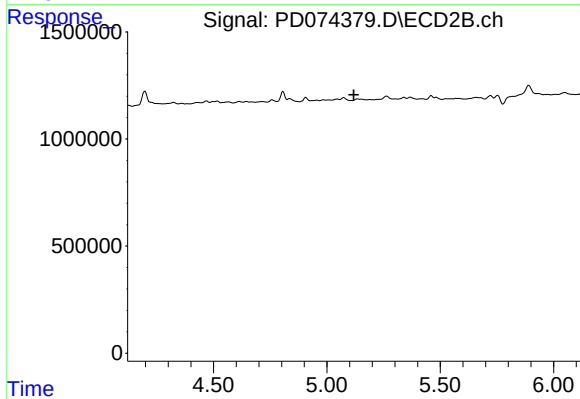
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



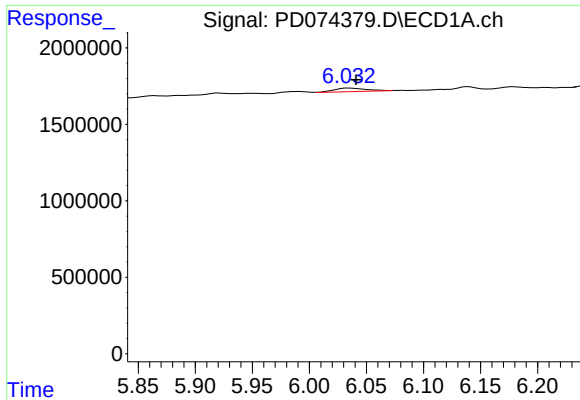
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: -0.056 min
Response: 449332
Conc: 0.15 ng/ml



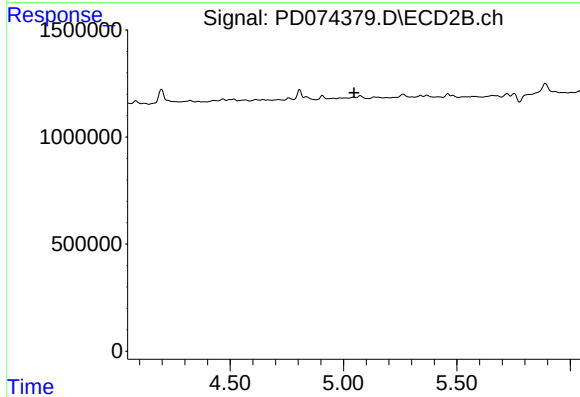
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



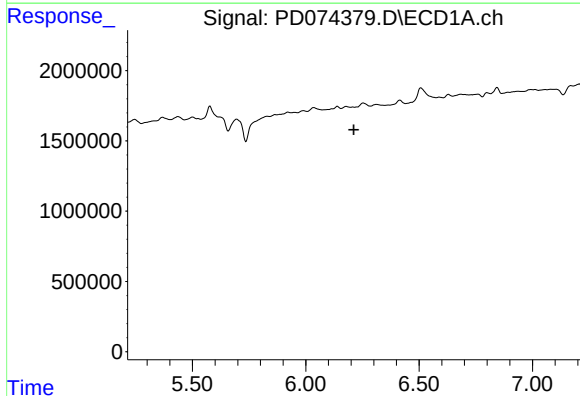
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 449332
Conc: 0.14 ng/ml



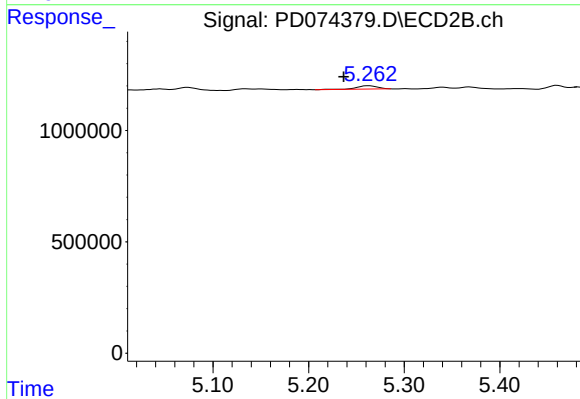
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



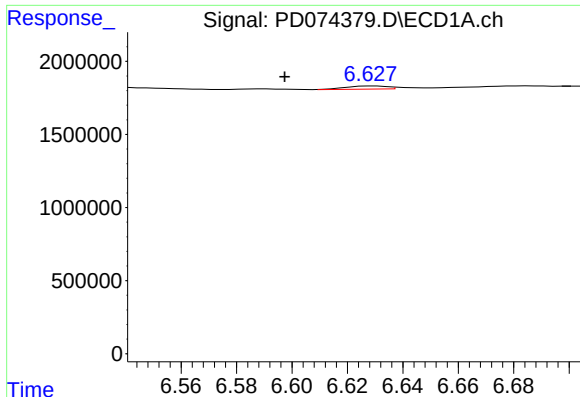
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



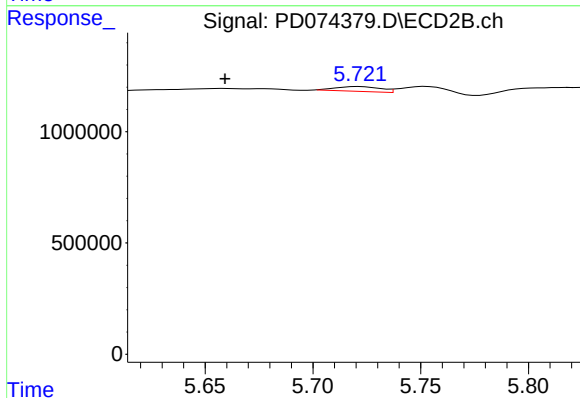
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 237703
Conc: 0.16 ng/ml



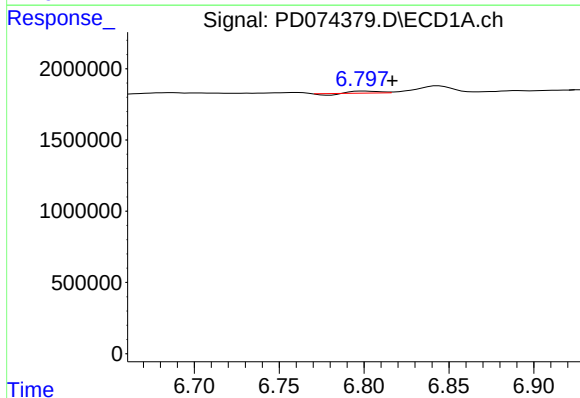
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.032 min
Response: 226729
Conc: N.D.



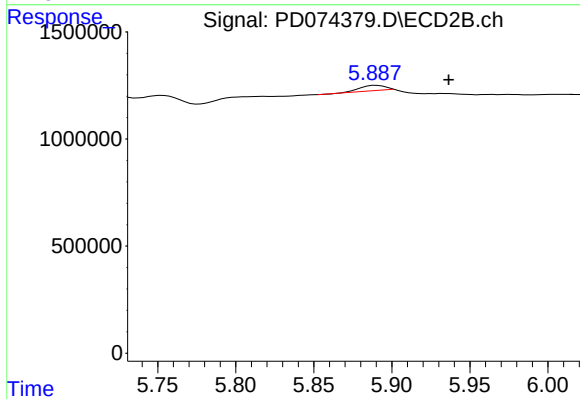
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.062 min
Response: 315768
Conc: 0.23 ng/ml



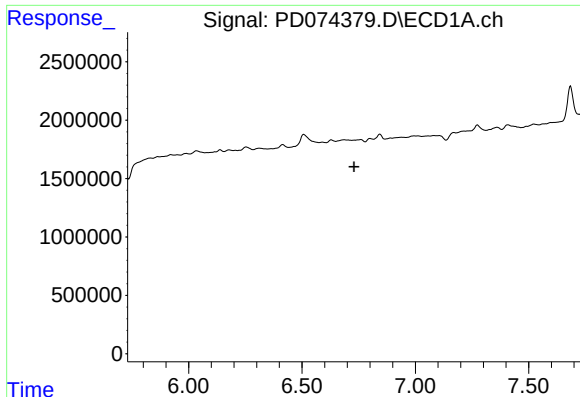
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 102147
Conc: N.D.



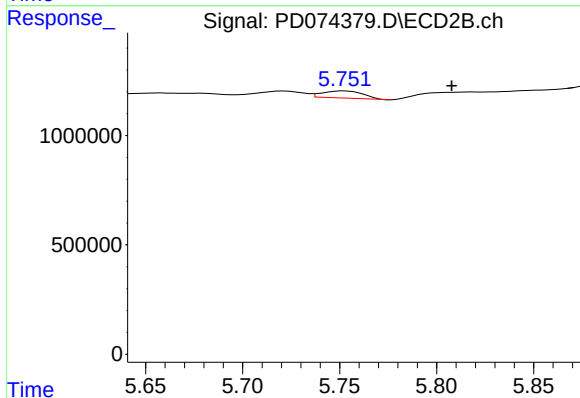
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.046 min
Response: 301603
Conc: 0.22 ng/ml



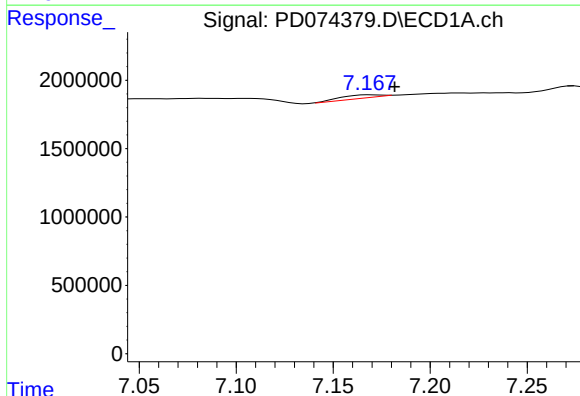
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



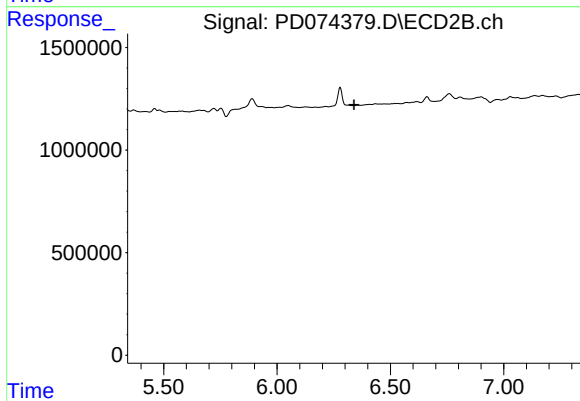
#16 4,4'-DDD

R.T.: 5.753 min
Delta R.T.: -0.055 min
Response: 472819
Conc: 0.40 ng/ml



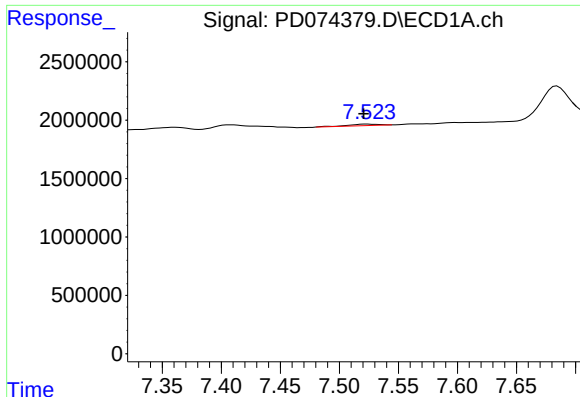
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 329017
Conc: 0.13 ng/ml



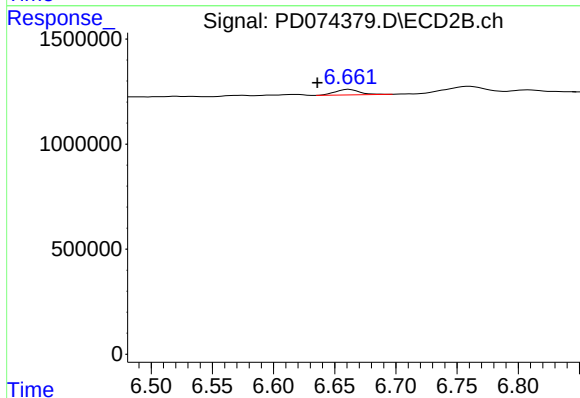
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.061 min
Response: -319327
Conc: N.D.



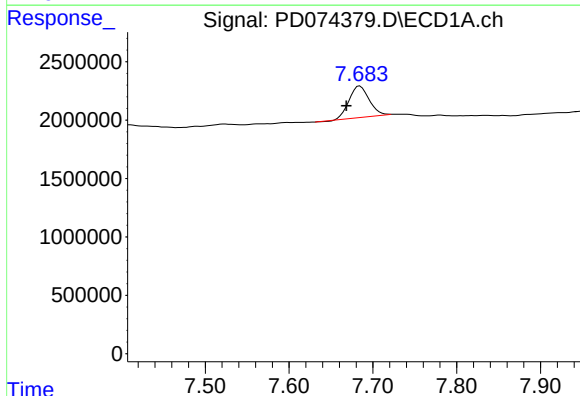
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 225682
Conc: 0.16 ng/ml



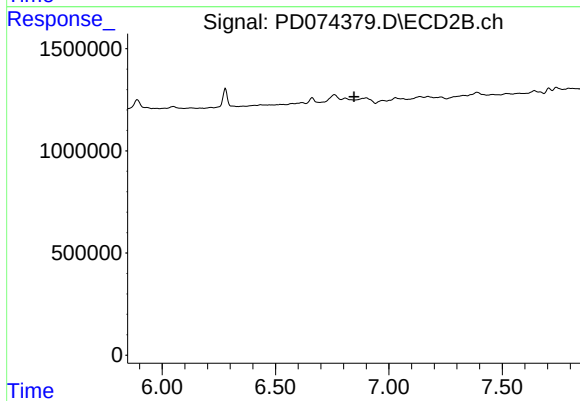
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 360157
Conc: 0.59 ng/ml



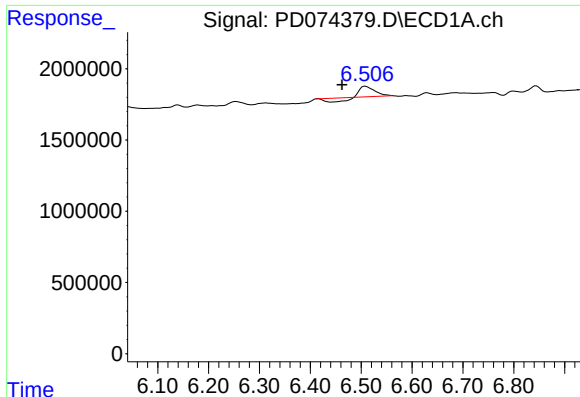
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.016 min
Response: 4575974
Conc: 1.54 ng/ml



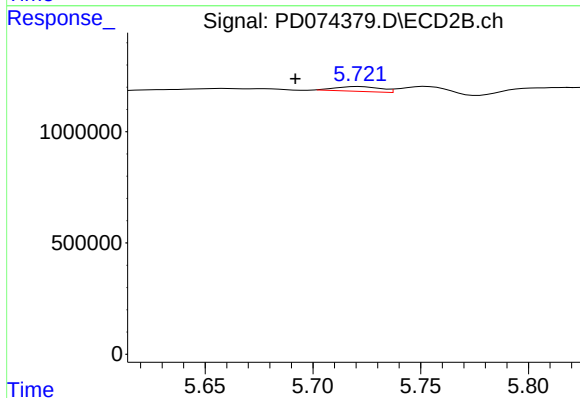
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



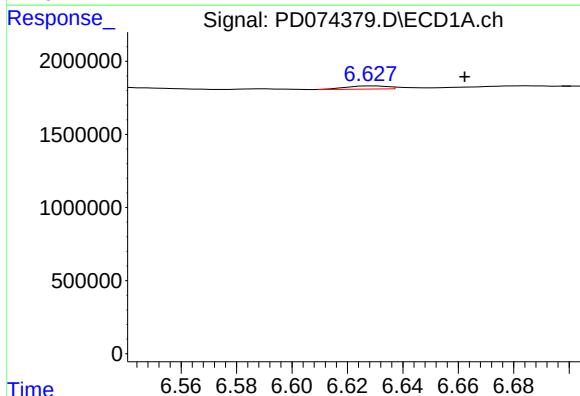
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.045 min
Response: 777163
Conc: 26.21 ng/ml



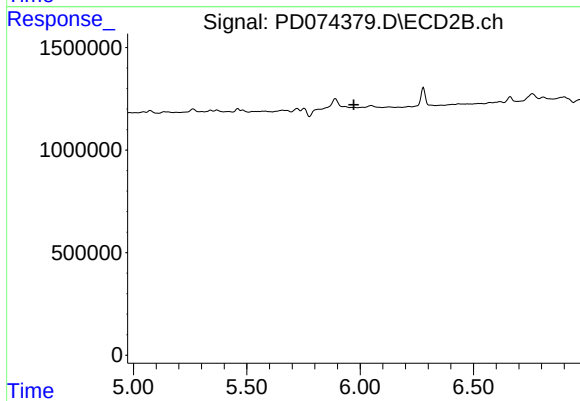
#23 Toxaphene-2

R.T.: 5.722 min
Delta R.T.: 0.030 min
Response: 315768
Conc: 33.62 ng/ml



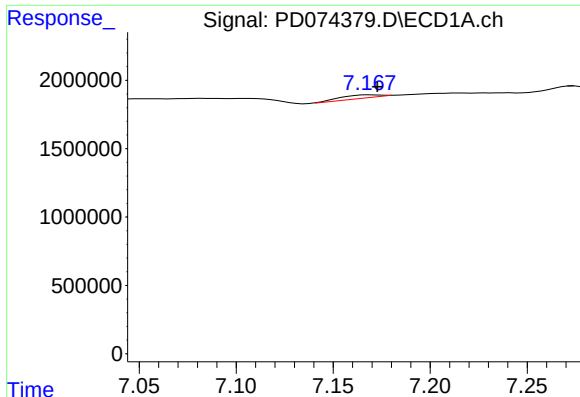
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.033 min
Response: 226729
Conc: 10.77 ng/ml



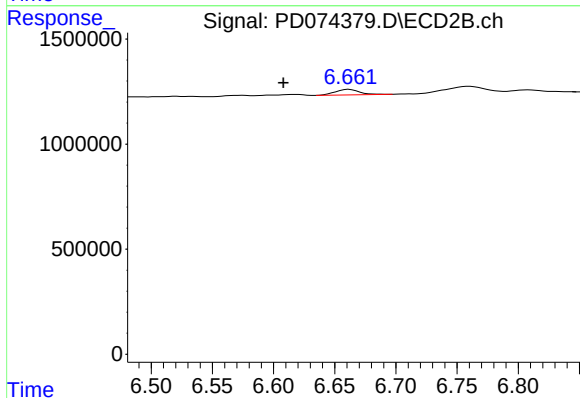
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



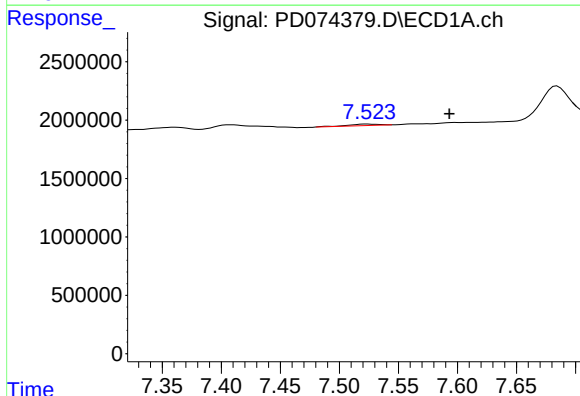
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 329017
Conc: 5.31 ng/ml



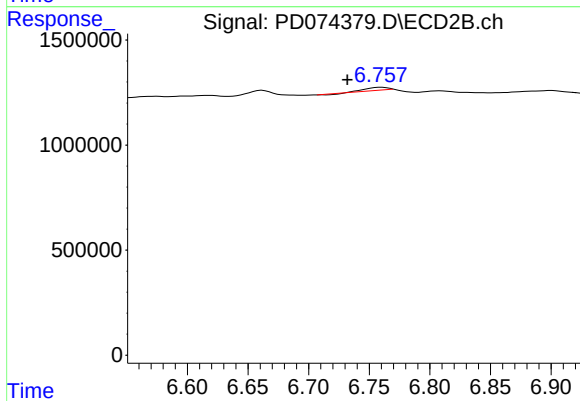
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.054 min
Response: 360157
Conc: 10.78 ng/ml



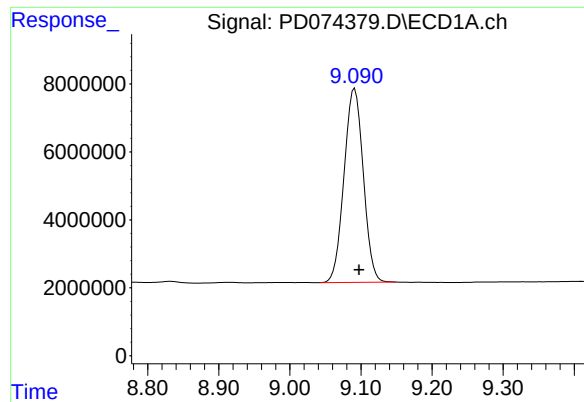
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: -0.070 min
Response: 225682
Conc: 4.96 ng/ml



#26 Toxaphene-5

R.T.: 6.760 min
Delta R.T.: 0.028 min
Response: 183008
Conc: 4.29 ng/ml



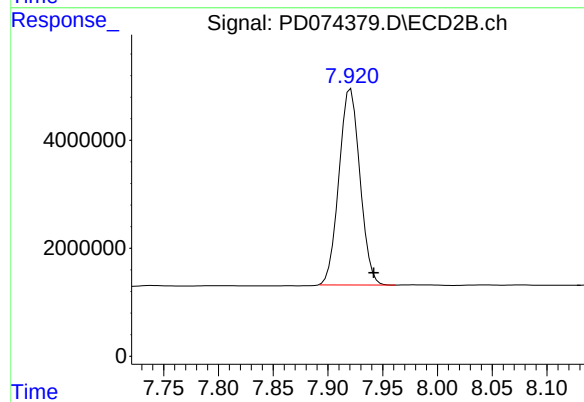
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: -0.006 min

Response: 107321762

Conc: 39.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.021 min

Response: 48384142

Conc: 40.41 ng/ml