

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 17:35
 Operator : AR\AJ
 Sample : 03414-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

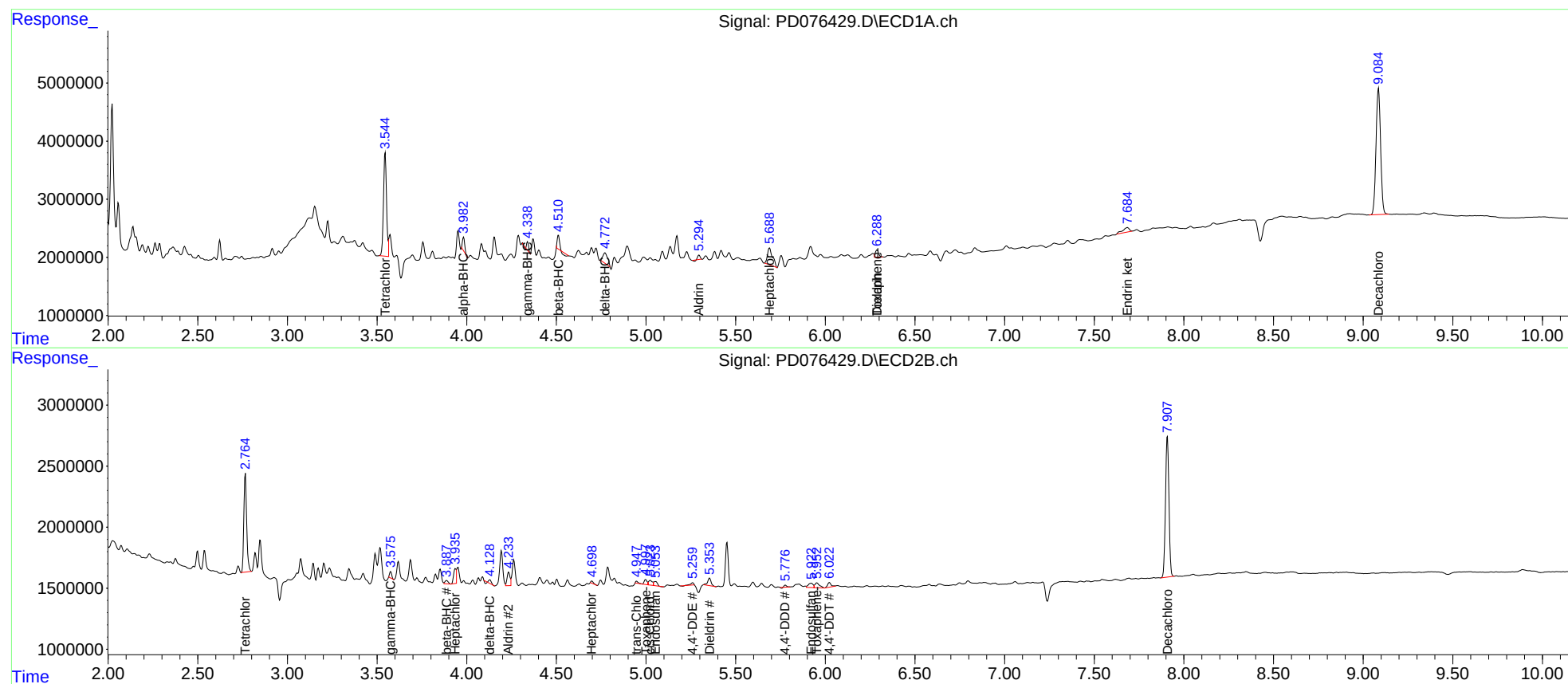
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	20774683	8819431	9.581	8.570
27)	SA Decachlor...	9.086	7.908	38731983	15514635	15.269	17.002
Target Compounds							
2)	A alpha-BHC	3.983	3.235f	2064012	68110	0.568	<MDL #
3)	MA gamma-BHC...	4.340	3.576	1085357	442968	0.320	0.308
4)	MA Heptachlor	0.000	3.937	0	1171105	N.D.	0.810
5)	MB Aldrin	5.296f	4.234	608802	1256363	0.177	0.888 #
6)	B beta-BHC	4.512	3.888	1317306	354898	0.870	0.529 #
7)	B delta-BHC	4.771	4.129	3348024	187694	0.981	0.132 #
8)	B Heptachlo...	5.689	4.698	5712279	180091	1.792	0.136 #
9)	A Endosulfan I	0.000	5.054f	0	487389	N.D.	0.421
10)	B trans-Chl...	0.000	4.948	0	145000	N.D.	0.115
11)	B cis-Chlor...	0.000	5.024	0	570087	N.D.	0.439
12)	B 4,4'-DDE	0.000	5.261f	0	225123	N.D.	0.211
13)	MA Dieldrin	6.289f	5.355	1681650	847077	0.522	0.642
15)	B Endosulfa...	0.000	5.923	0	658952	N.D.	0.593
17)	MA 4,4'-DDT	0.000	6.023	0	512874	N.D.	0.615
18)	B Endrin al...	0.000	6.069	0	33582	N.D.	<MDL
21)	B Endrin ke...	7.686	0.000	2125999	0	0.745	N.D. #
22)	Toxaphene-1	6.289f	4.998	1681650	446656	71.768	62.164
24)	Toxaphene-3	6.676	5.953	-680319	720772	N.D.	82.356

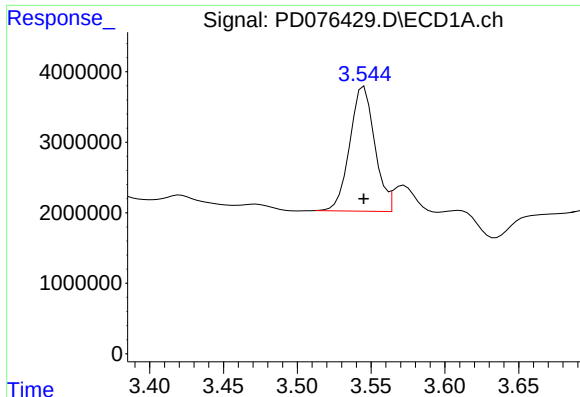
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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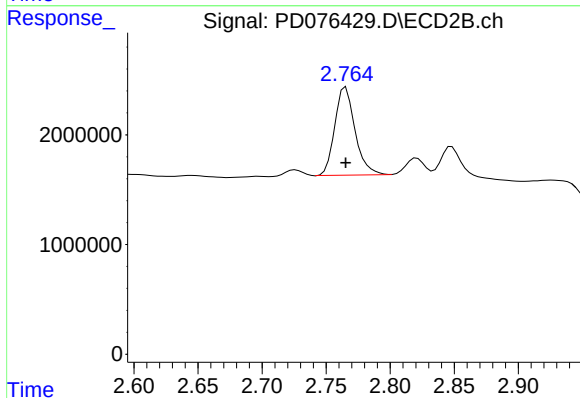
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





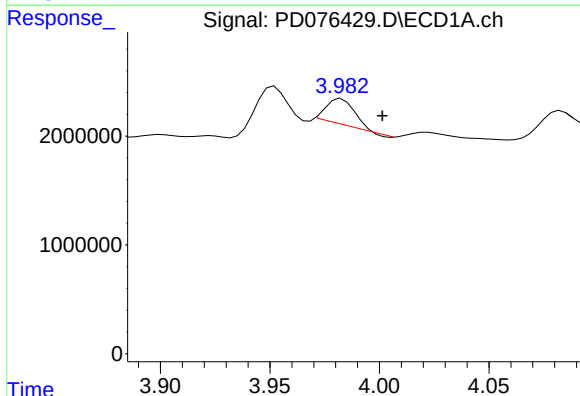
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 20774683
Conc: 9.58 ng/ml



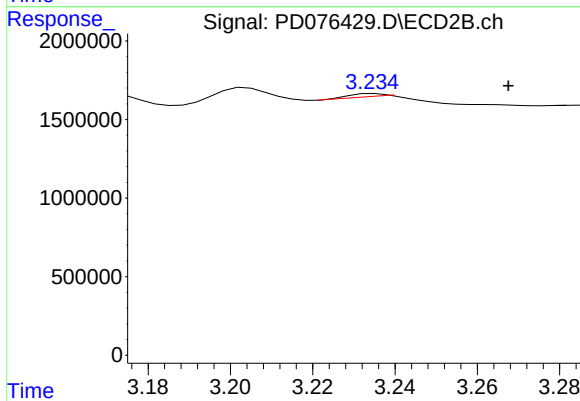
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 8819431
Conc: 8.57 ng/ml



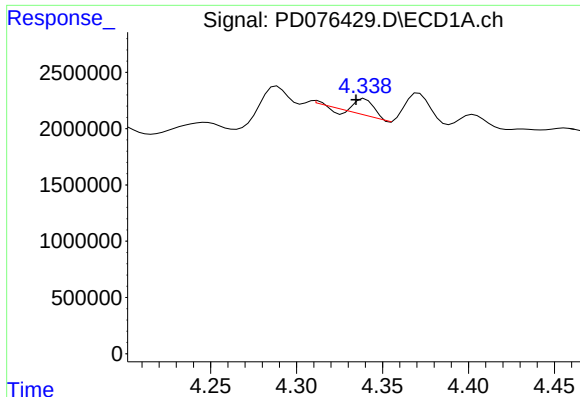
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.019 min
Response: 2064012
Conc: 0.57 ng/ml



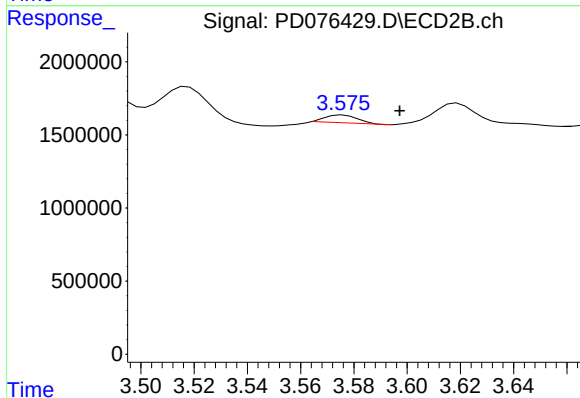
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.032 min
Response: 68110
Conc: N.D.



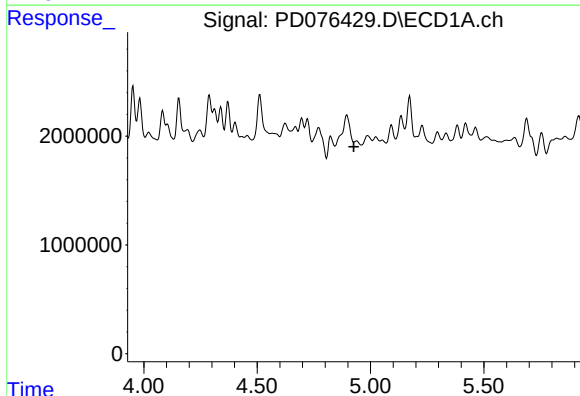
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 1085357
Conc: 0.32 ng/ml



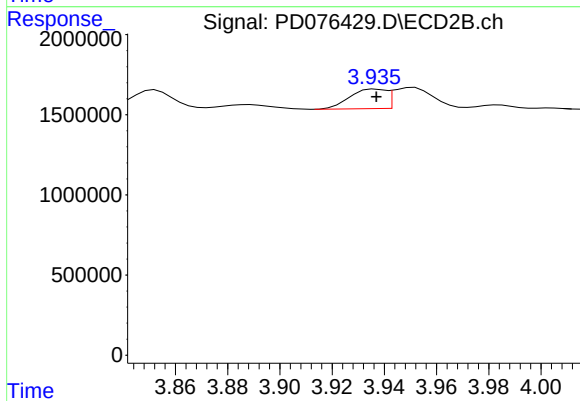
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 442968
Conc: 0.31 ng/ml



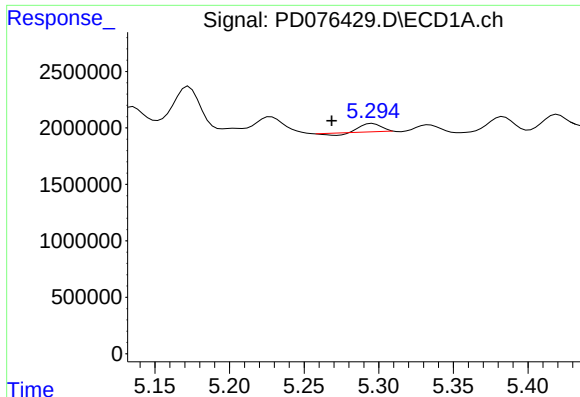
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



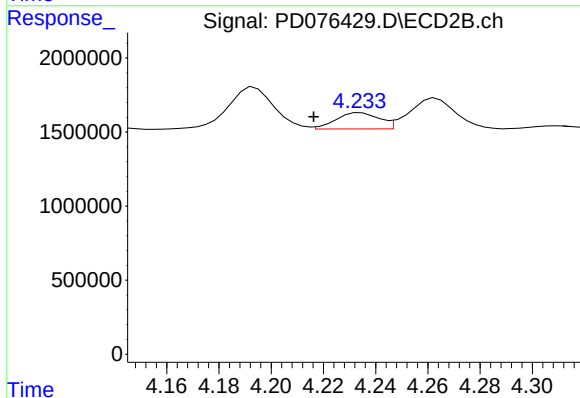
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1171105
Conc: 0.81 ng/ml



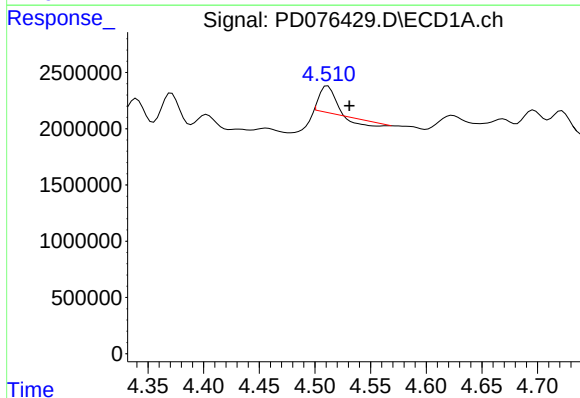
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 608802
Conc: 0.18 ng/ml



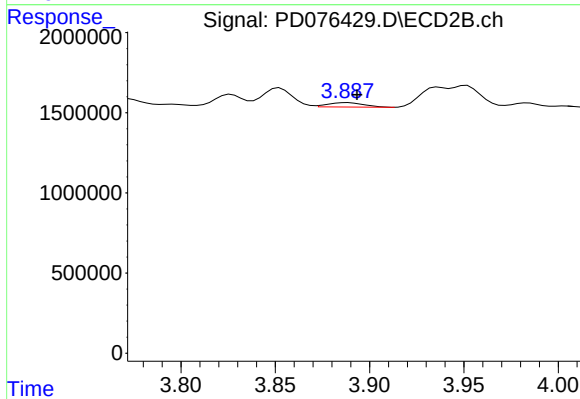
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.018 min
Response: 1256363
Conc: 0.89 ng/ml



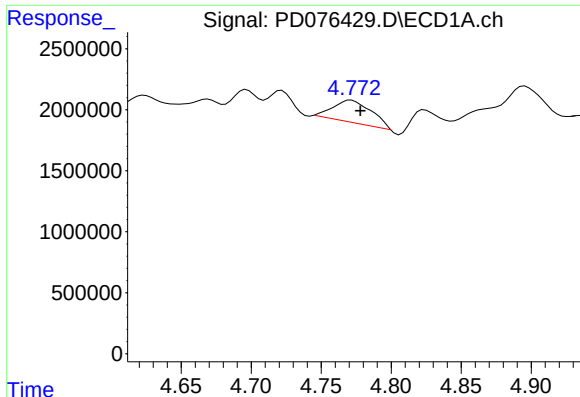
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 1317306
Conc: 0.87 ng/ml



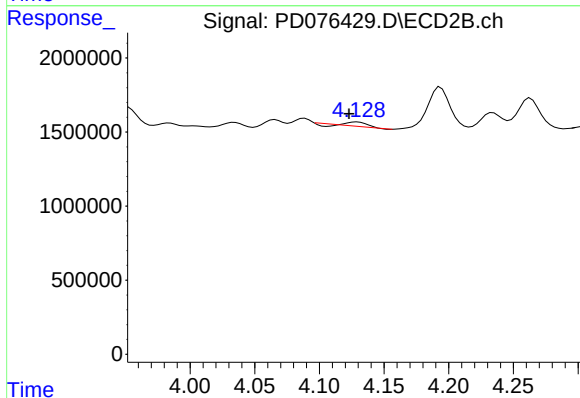
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 354898
Conc: 0.53 ng/ml



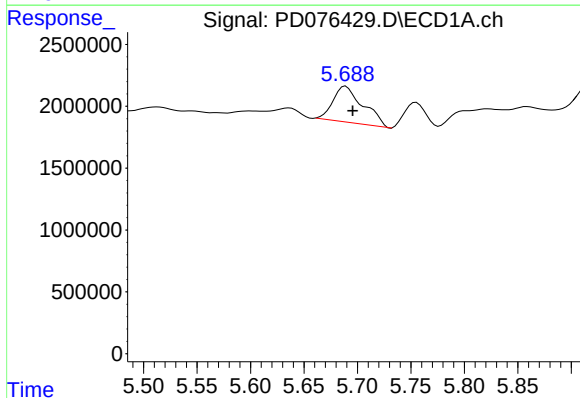
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 3348024
Conc: 0.98 ng/ml



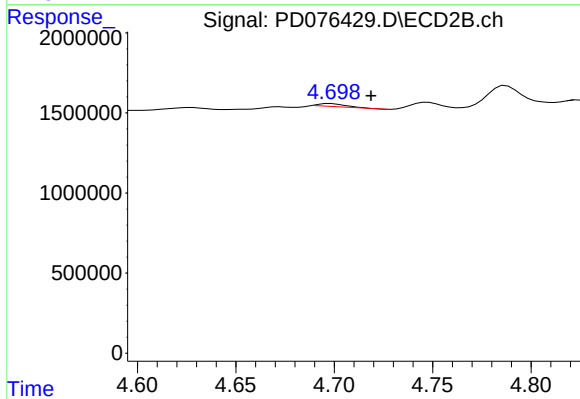
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 187694
Conc: 0.13 ng/ml



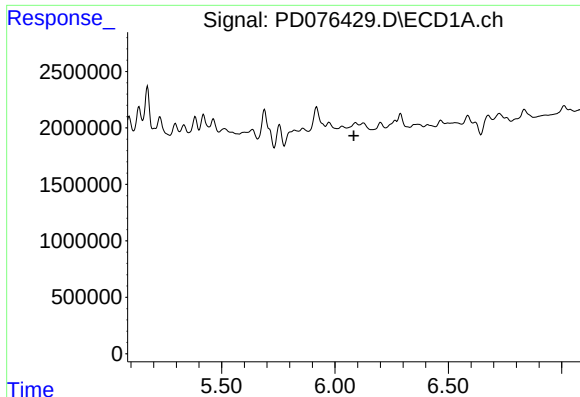
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5712279
Conc: 1.79 ng/ml



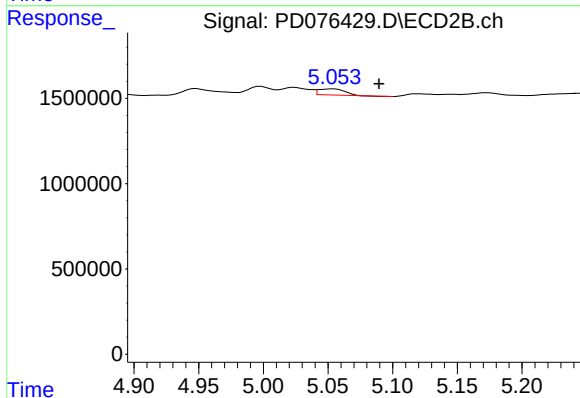
#8 Heptachlor epoxide

R.T.: 4.698 min
Delta R.T.: -0.021 min
Response: 180091
Conc: 0.14 ng/ml



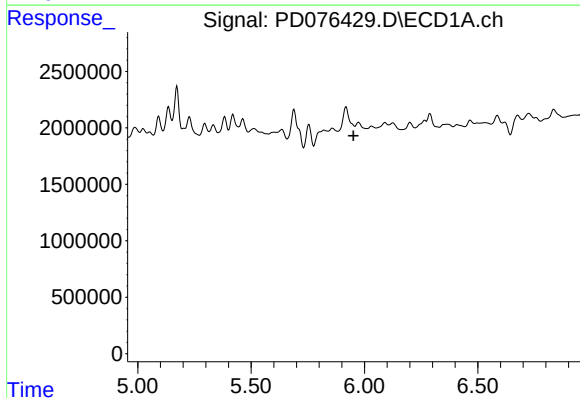
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



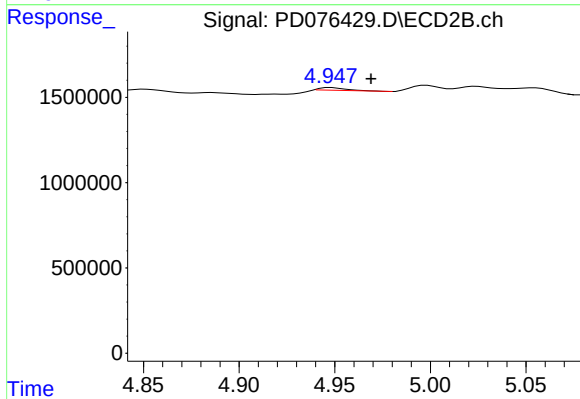
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.035 min
Response: 487389
Conc: 0.42 ng/ml



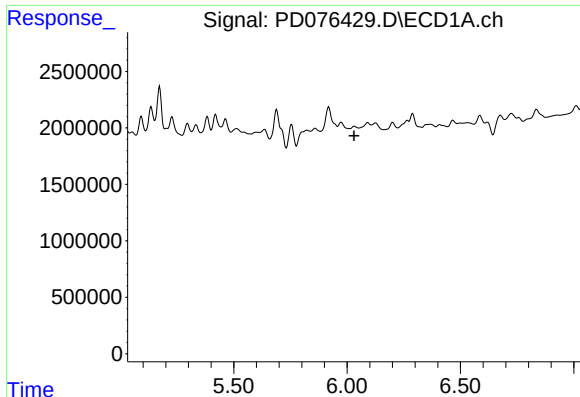
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



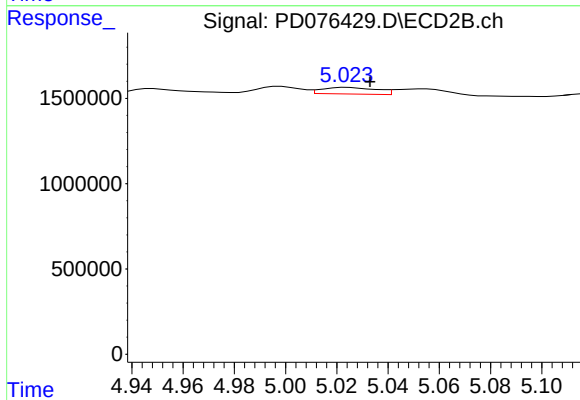
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 145000
Conc: 0.11 ng/ml



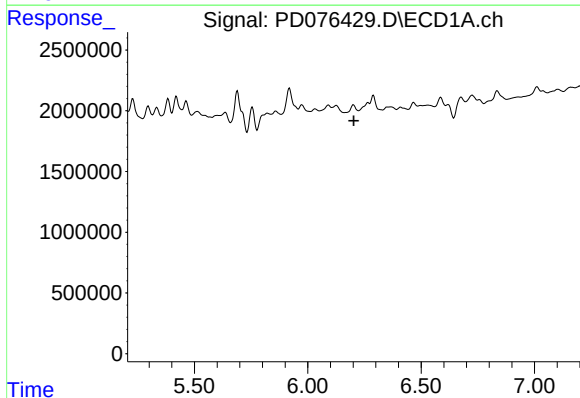
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



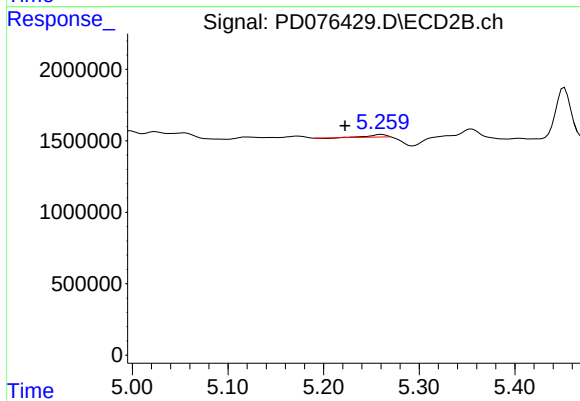
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 570087
Conc: 0.44 ng/ml



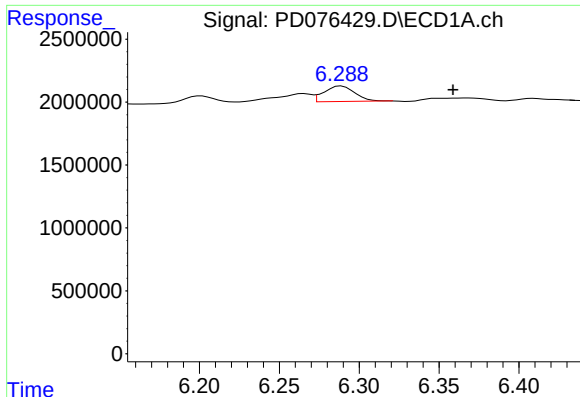
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



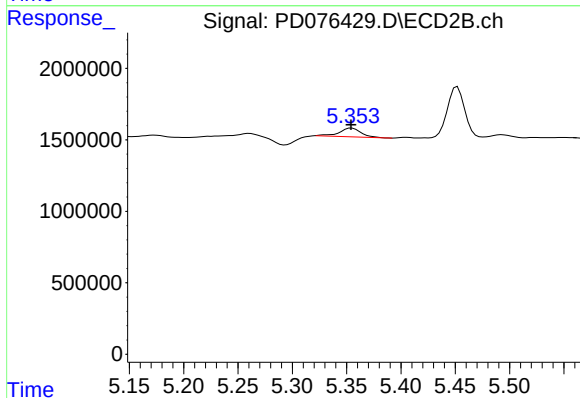
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 225123
Conc: 0.21 ng/ml



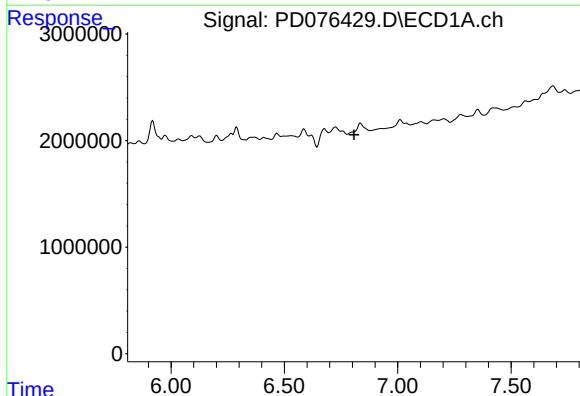
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.070 min
Response: 1681650
Conc: 0.52 ng/ml



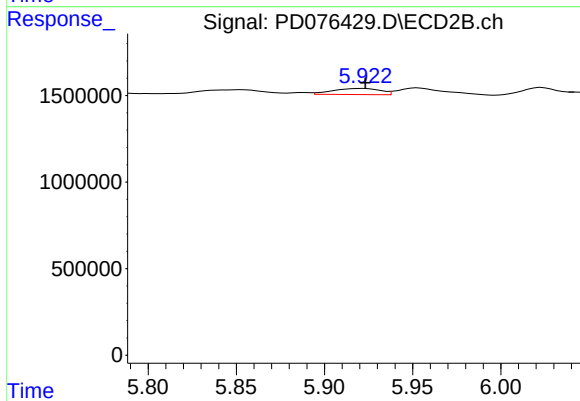
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 847077
Conc: 0.64 ng/ml



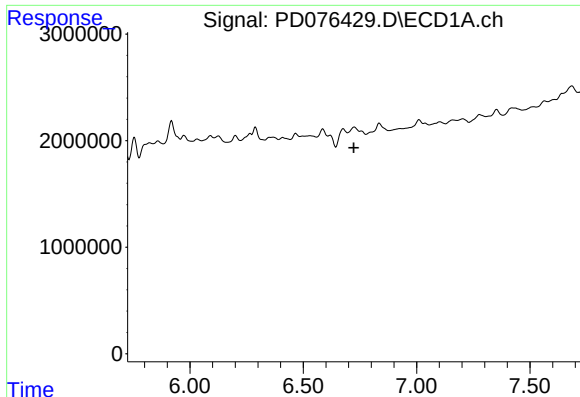
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



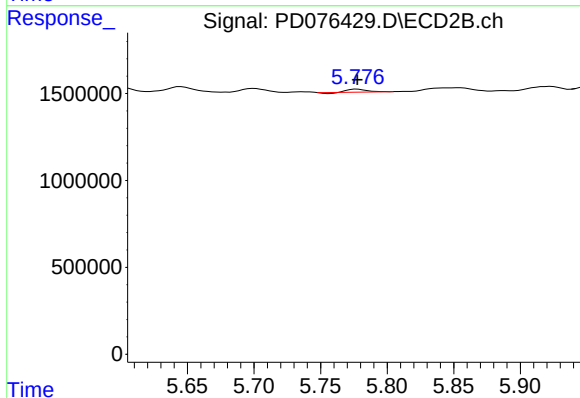
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 658952
Conc: 0.59 ng/ml



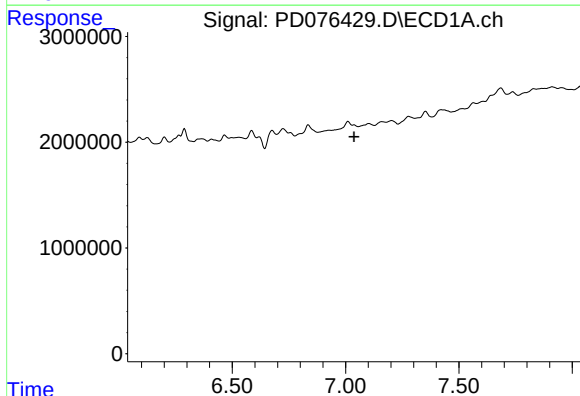
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.046 min
Response: -680319
Conc: N.D.



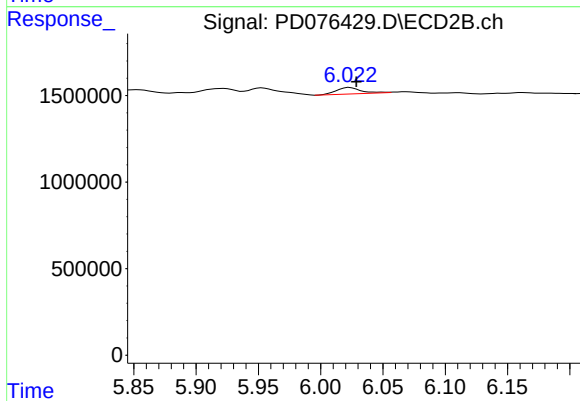
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 151891
Conc: 0.19 ng/ml



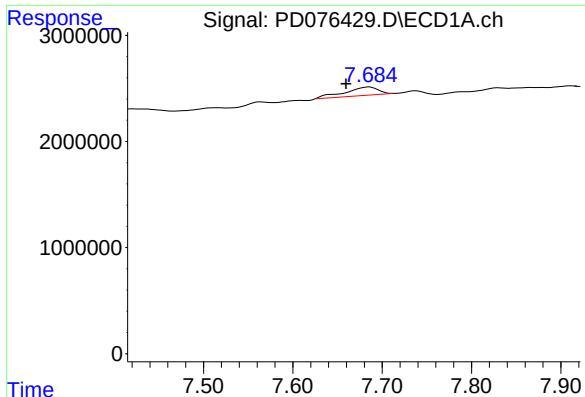
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



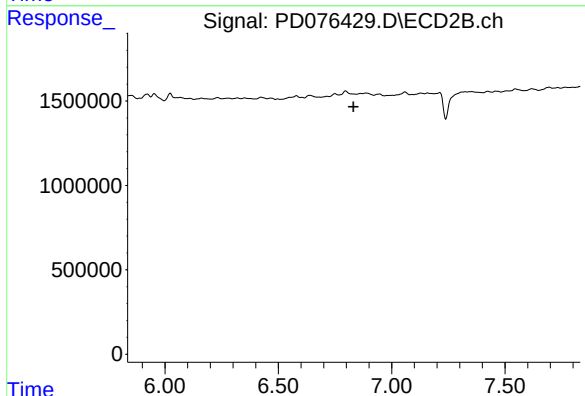
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 512874
Conc: 0.62 ng/ml



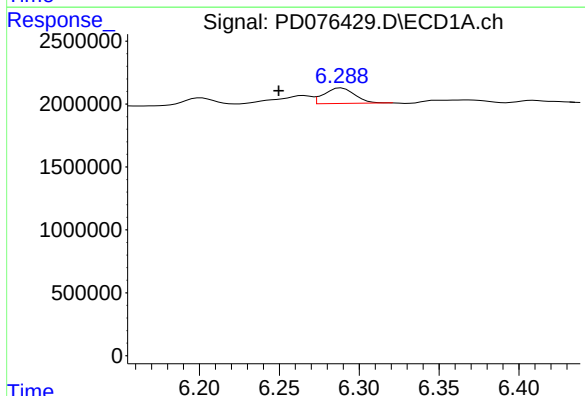
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.026 min
Response: 2125999
Conc: 0.75 ng/ml



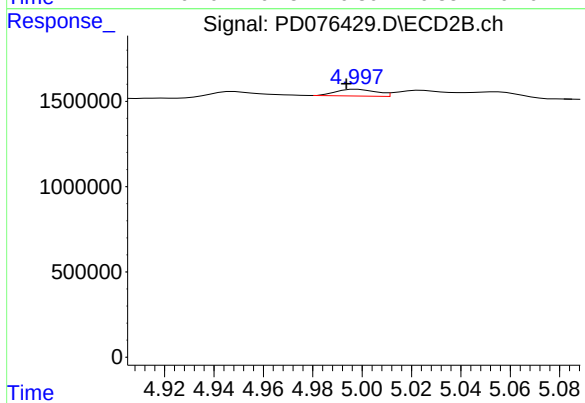
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



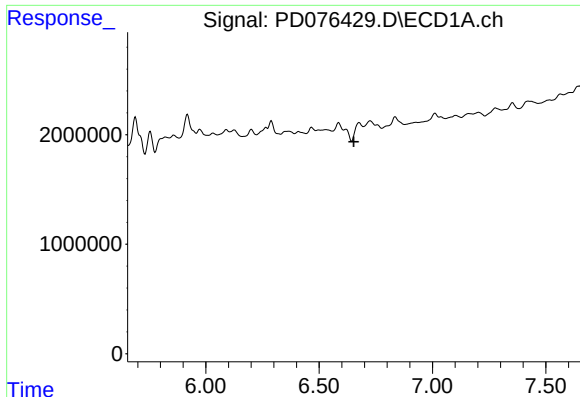
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 1681650
Conc: 71.77 ng/ml



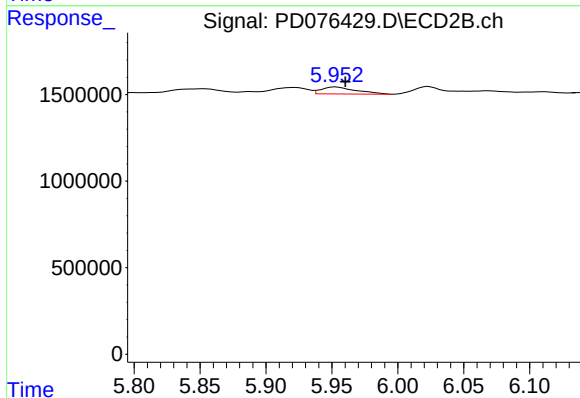
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 446656
Conc: 62.16 ng/ml



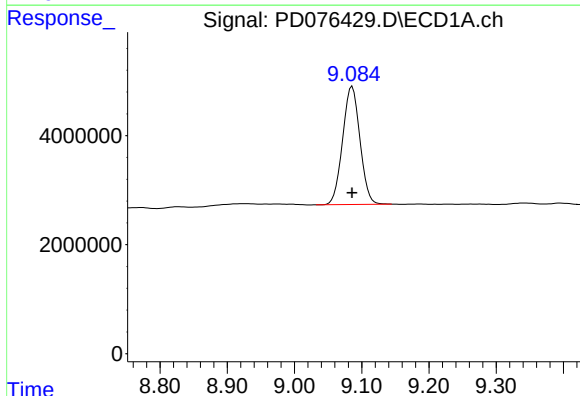
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: -680319
Conc: N.D.



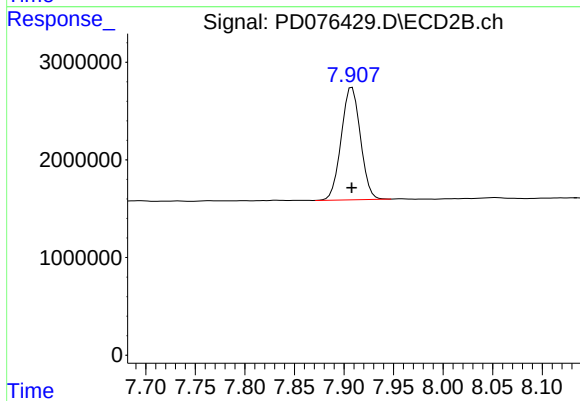
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 720772
Conc: 82.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 38731983
Conc: 15.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 15514635
Conc: 17.00 ng/ml