

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 09:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:03:34 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

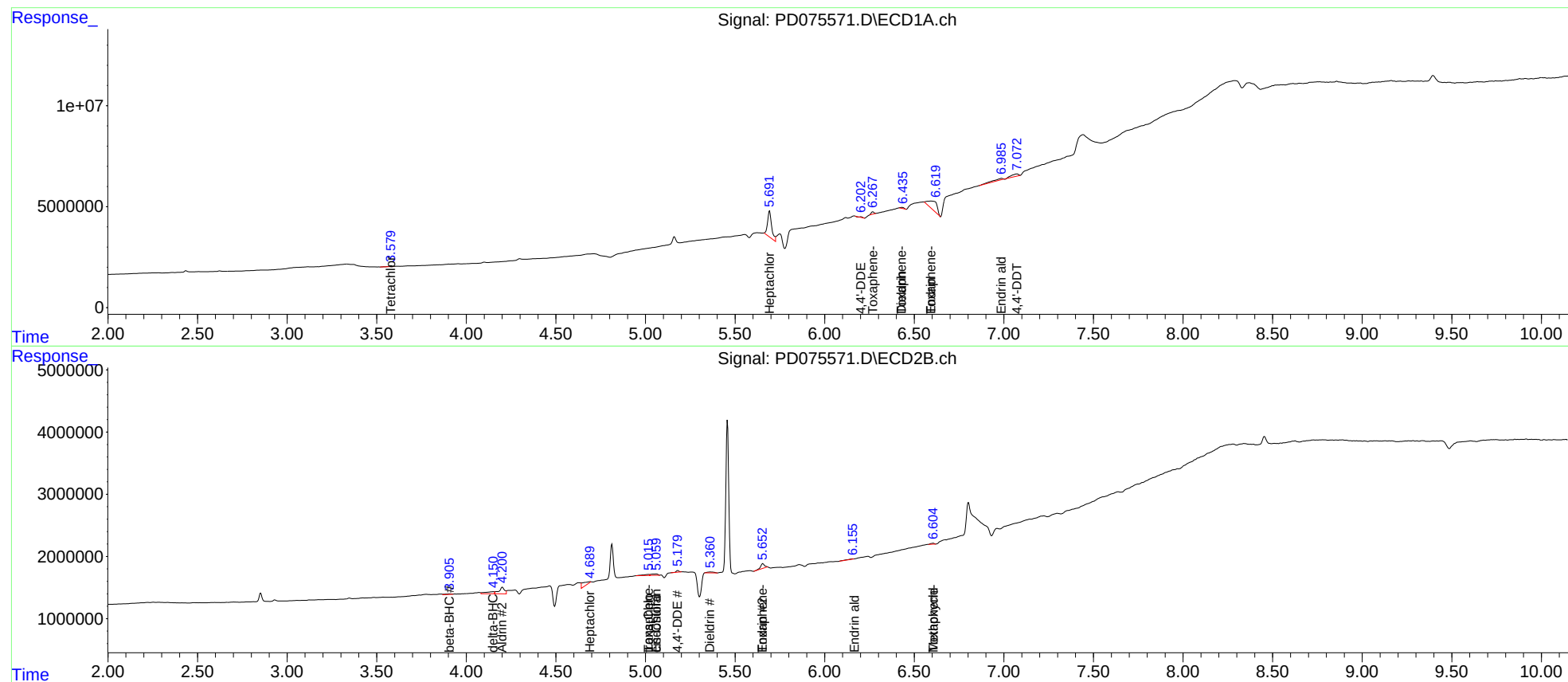
System Monitoring Compounds							
1)	SA Tetrachlo...	3.580f	0.000	519776	0	0.228	N.D. #
2)	SA Decachlor...	9.093	0.000	119271	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.989	3.229f	19734	-1838	<MDL	N.D. #
4)	MA Heptachlor	0.000	3.936	0	14391	N.D.	<MDL
5)	MB Aldrin	0.000	4.201	0	2258084	N.D.	1.523
6)	B beta-BHC	0.000	3.907	0	223600	N.D.	0.307
7)	B delta-BHC	0.000	4.151	0	1162266	N.D.	0.736
8)	B Heptachlo...	5.692	4.691f	20601653	1590934	6.078	1.141 #
10)	B trans-Chl...	0.000	5.017f	0	438072	N.D.	0.321
11)	B cis-Chlor...	0.000	5.060	0	563208	N.D.	0.404
12)	B 4,4'-DDE	6.203	5.180f	338758	323495	0.104	0.252 #
13)	MA Dieldrin	6.432f	5.362	745139	389386	0.218	0.285 #
14)	MA Endrin	6.594	5.654	15213116	1211162	5.261	0.996 #
17)	MA 4,4'-DDT	7.074	0.000	3111399	0	1.226	N.D. #
18)	B Endrin al...	6.988f	6.158f	3821077	180523	1.615	0.178 #
20)	A Methoxychlor	0.000	6.606	0	204400	N.D.	0.357
22)	Toxaphene-1	6.269	5.017	1219237	438072	52.997	63.427
23)	Toxaphene-2	6.432	5.654	745139	1211162	24.972	151.684 #
24)	Toxaphene-3	6.594f	0.000	15213116	0	721.210	N.D. #
25)	Toxaphene-4	0.000	6.606	0	204400	N.D.	8.073

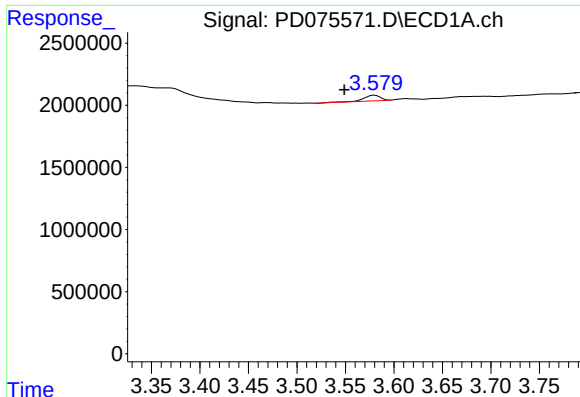
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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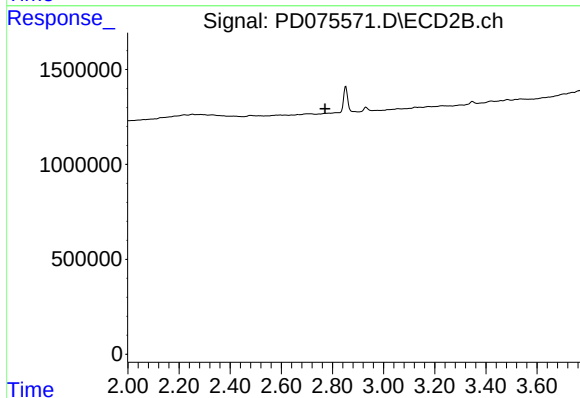
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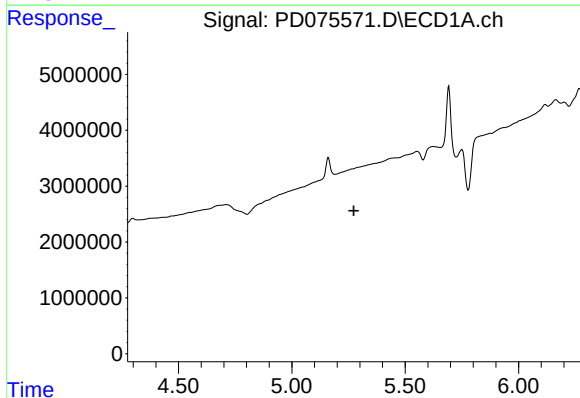
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.031 min
Response: 519776
Conc: 0.23 ng/ml



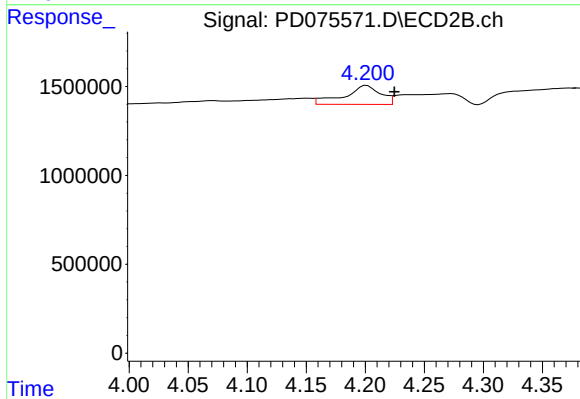
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.771 min
Response: 0
Conc: N.D.



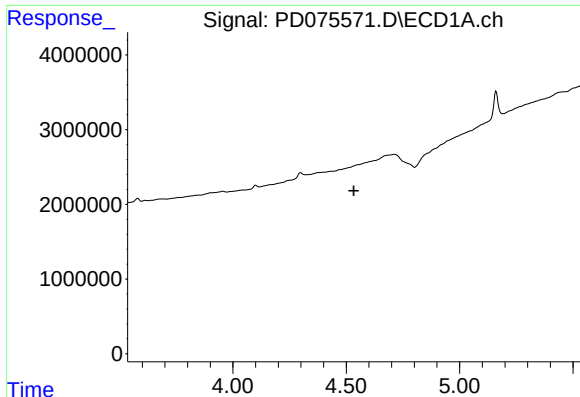
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



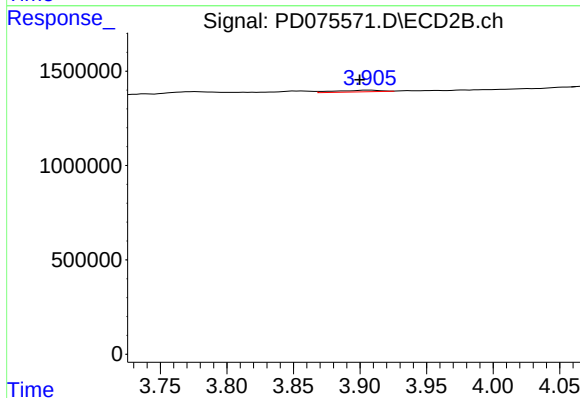
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.024 min
Response: 2258084
Conc: 1.52 ng/ml



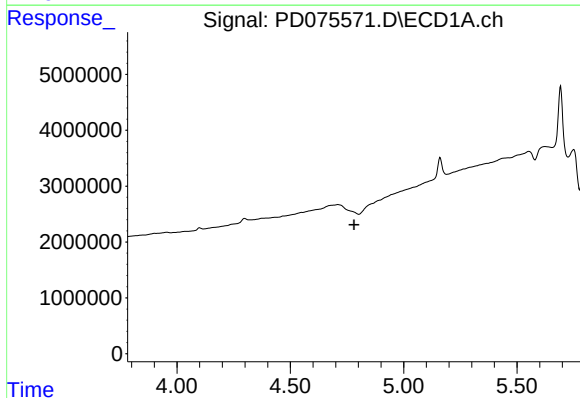
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



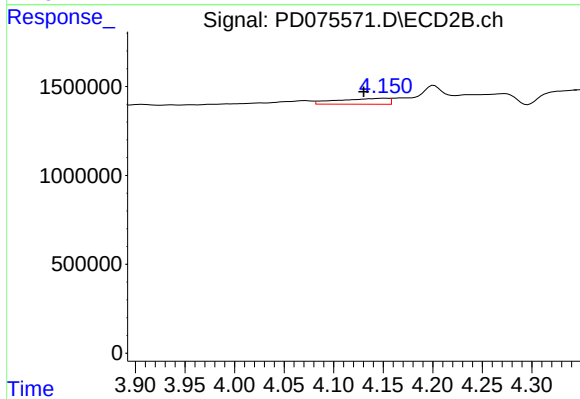
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 223600
Conc: 0.31 ng/ml



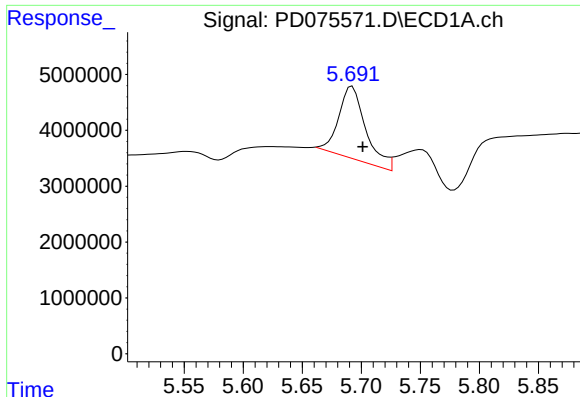
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



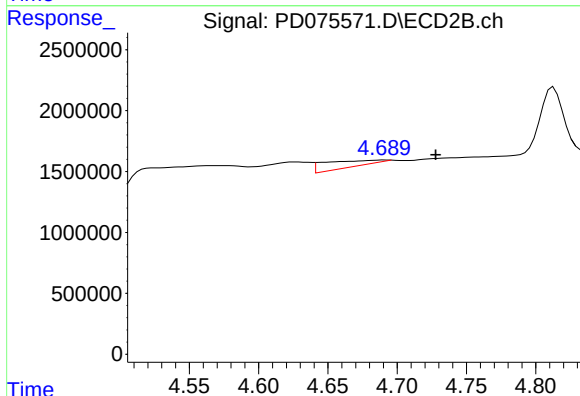
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.021 min
Response: 1162266
Conc: 0.74 ng/ml



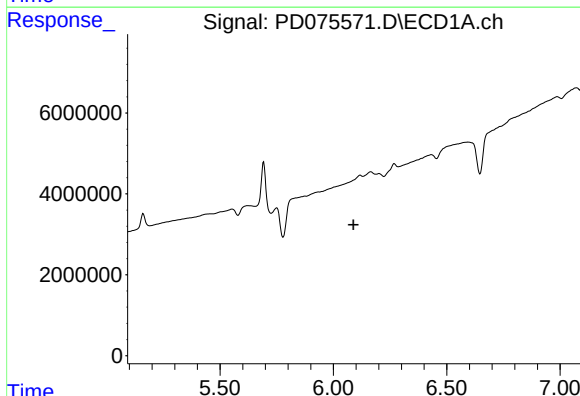
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 20601653
Conc: 6.08 ng/ml



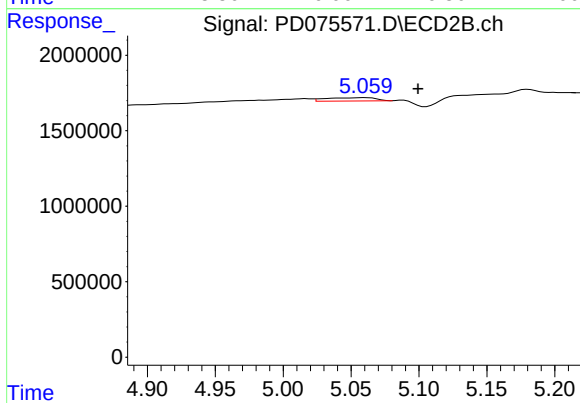
#8 Heptachlor epoxide

R.T.: 4.691 min
Delta R.T.: -0.037 min
Response: 1590934
Conc: 1.14 ng/ml



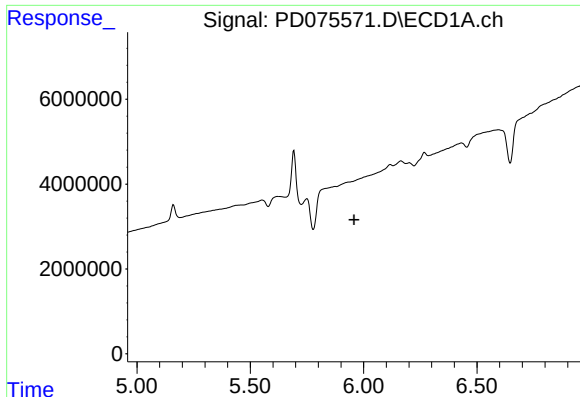
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.029 min
Response: -1458914
Conc: N.D.



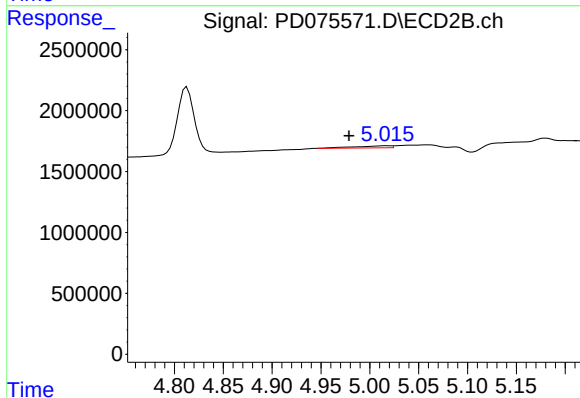
#9 Endosulfan I

R.T.: 5.060 min
Delta R.T.: -0.039 min
Response: 563208
Conc: 0.47 ng/ml



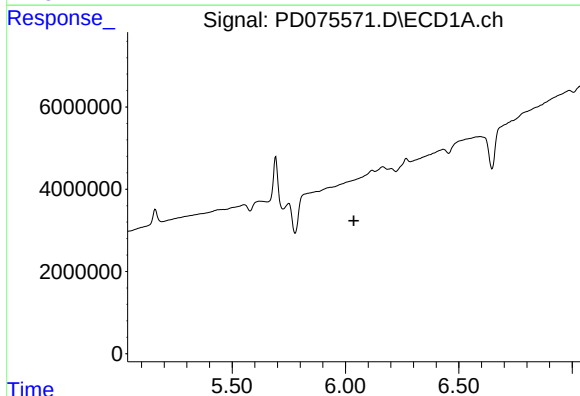
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



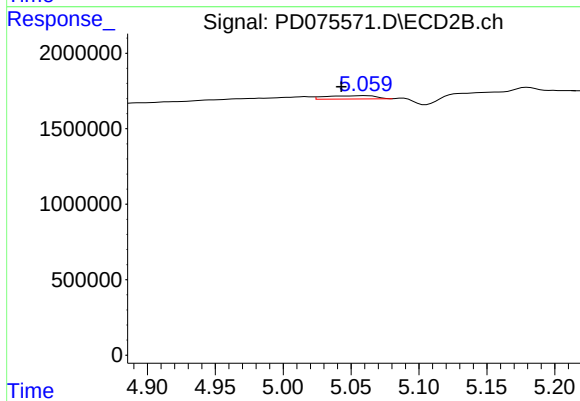
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.038 min
Response: 438072
Conc: 0.32 ng/ml



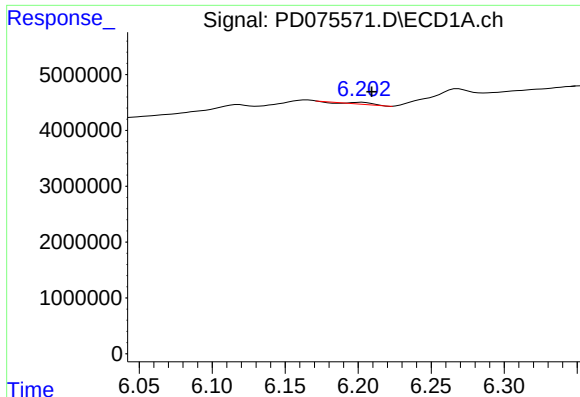
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



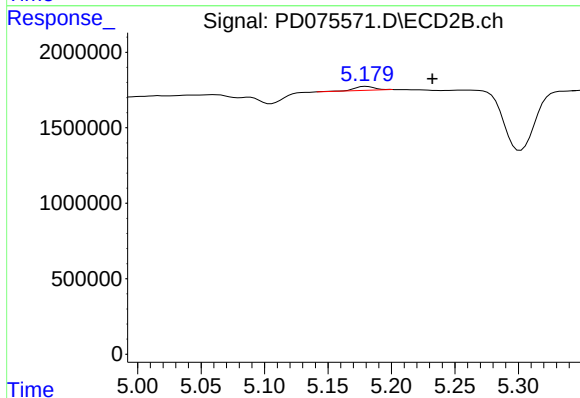
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 563208
Conc: 0.40 ng/ml



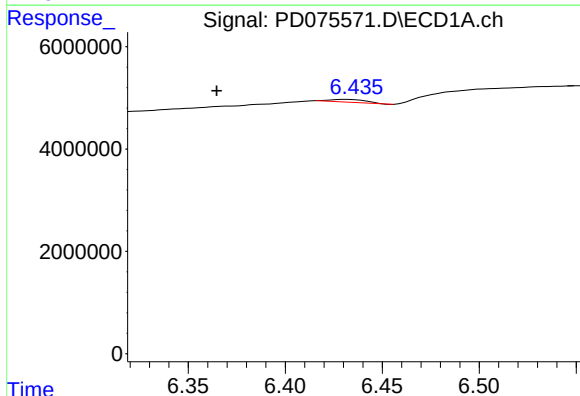
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 338758
Conc: 0.10 ng/ml



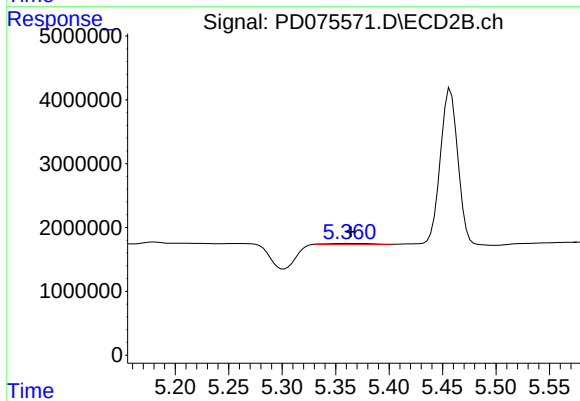
#12 4,4'-DDE

R.T.: 5.180 min
Delta R.T.: -0.052 min
Response: 323495
Conc: 0.25 ng/ml



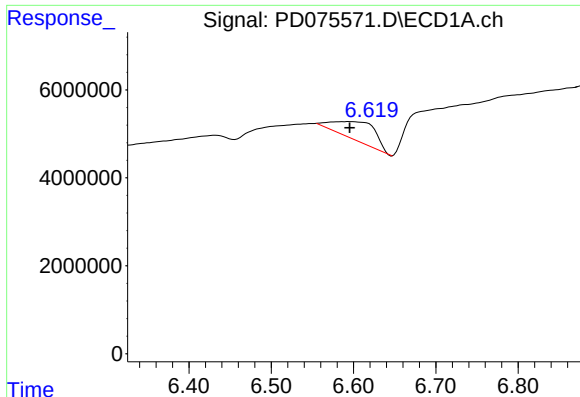
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.067 min
Response: 745139
Conc: 0.22 ng/ml



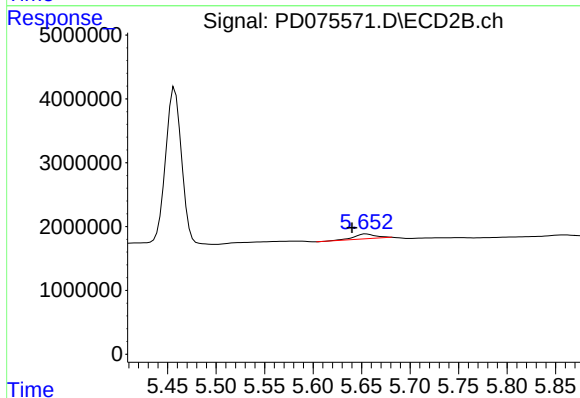
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 389386
Conc: 0.29 ng/ml



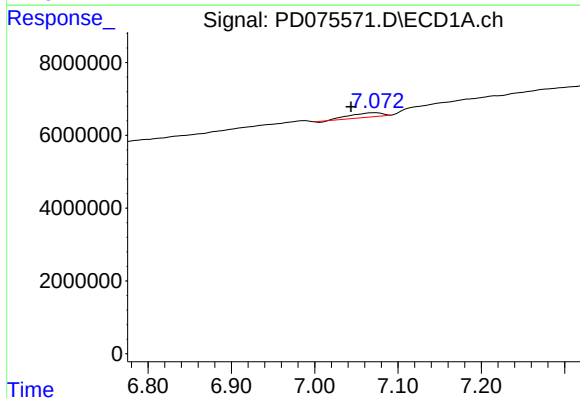
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 15213116
Conc: 5.26 ng/ml



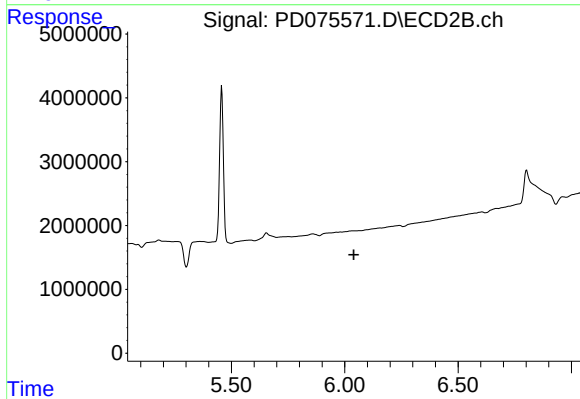
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.014 min
Response: 1211162
Conc: 1.00 ng/ml



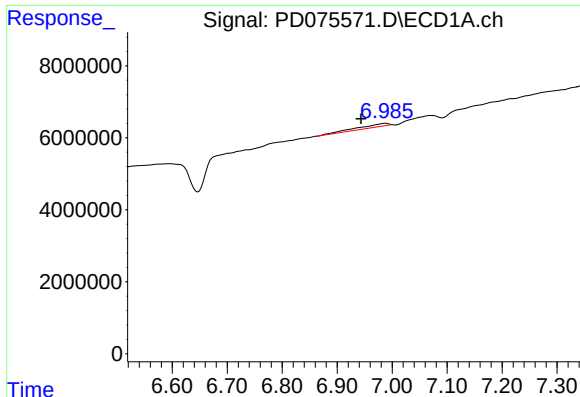
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.030 min
Response: 3111399
Conc: 1.23 ng/ml



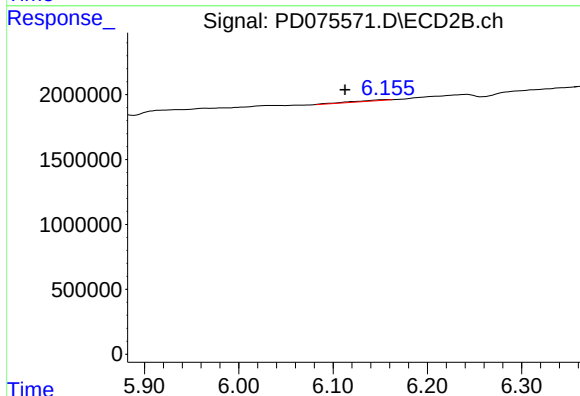
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



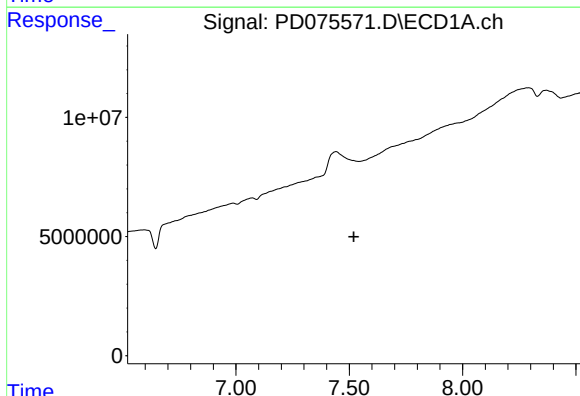
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.045 min
Response: 3821077
Conc: 1.62 ng/ml



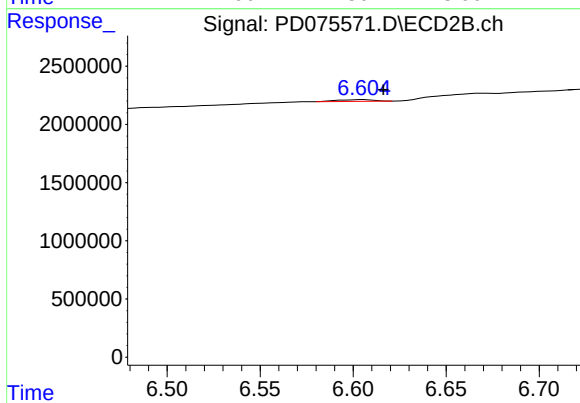
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.045 min
Response: 180523
Conc: 0.18 ng/ml



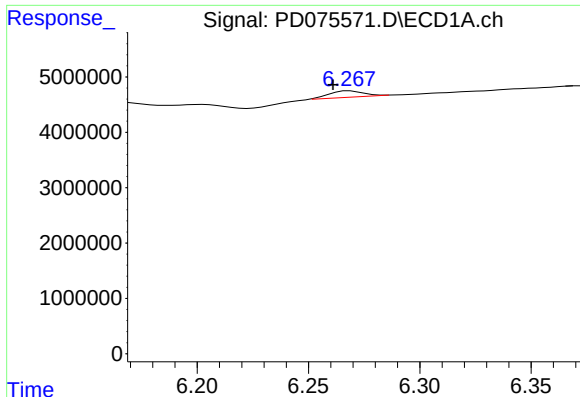
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



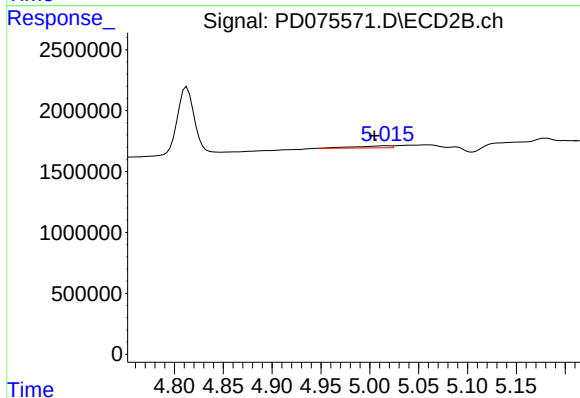
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 204400
Conc: 0.36 ng/ml



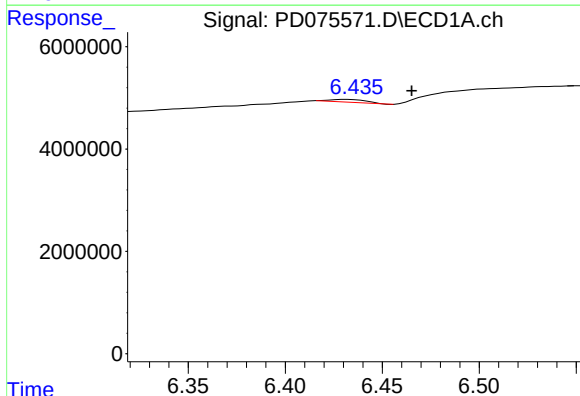
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 1219237
Conc: 53.00 ng/ml



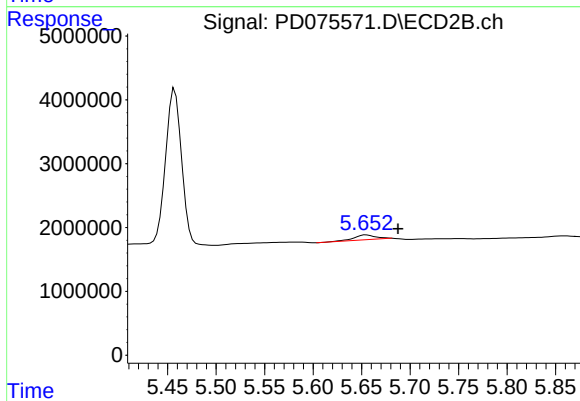
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 438072
Conc: 63.43 ng/ml



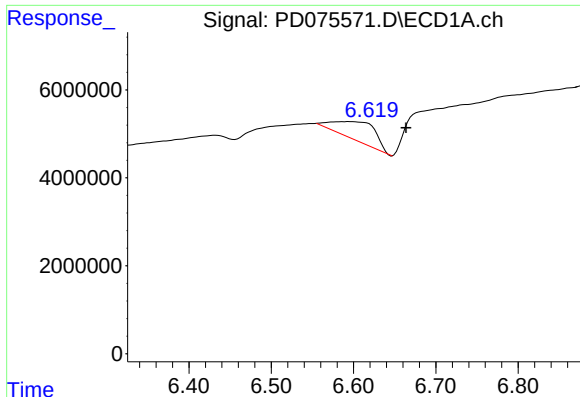
#23 Toxaphene-2

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 745139
Conc: 24.97 ng/ml



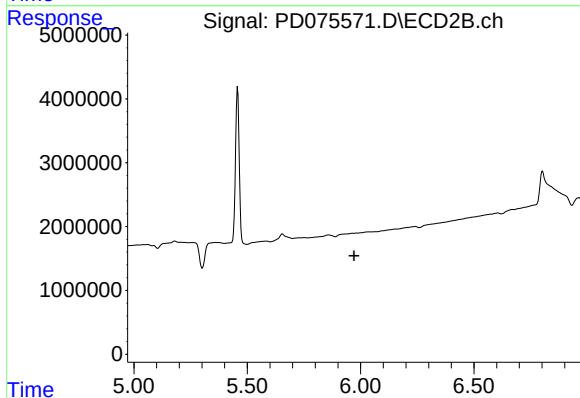
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: -0.033 min
Response: 1211162
Conc: 151.68 ng/ml



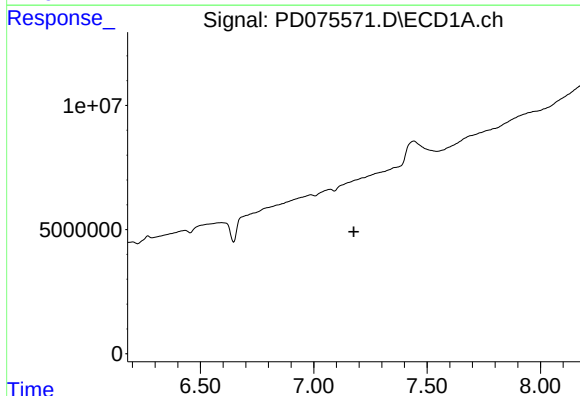
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: -0.069 min
Response: 15213116
Conc: 721.21 ng/ml



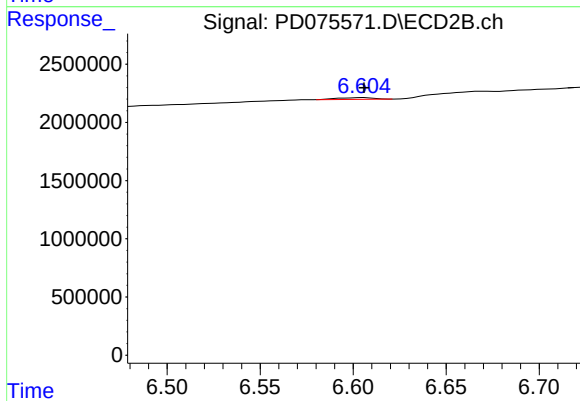
#24 Toxaphene-3

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



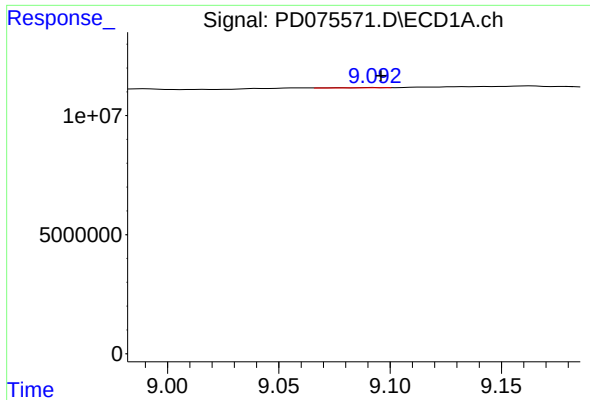
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 204400
Conc: 8.07 ng/ml



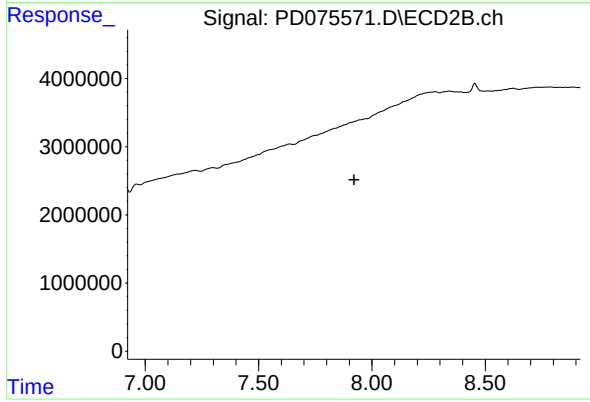
#27 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: -0.003 min

Response: 119271

Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.922 min

Response: 0

Conc: N.D.