

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 11:20
 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 06 00:23:22 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	

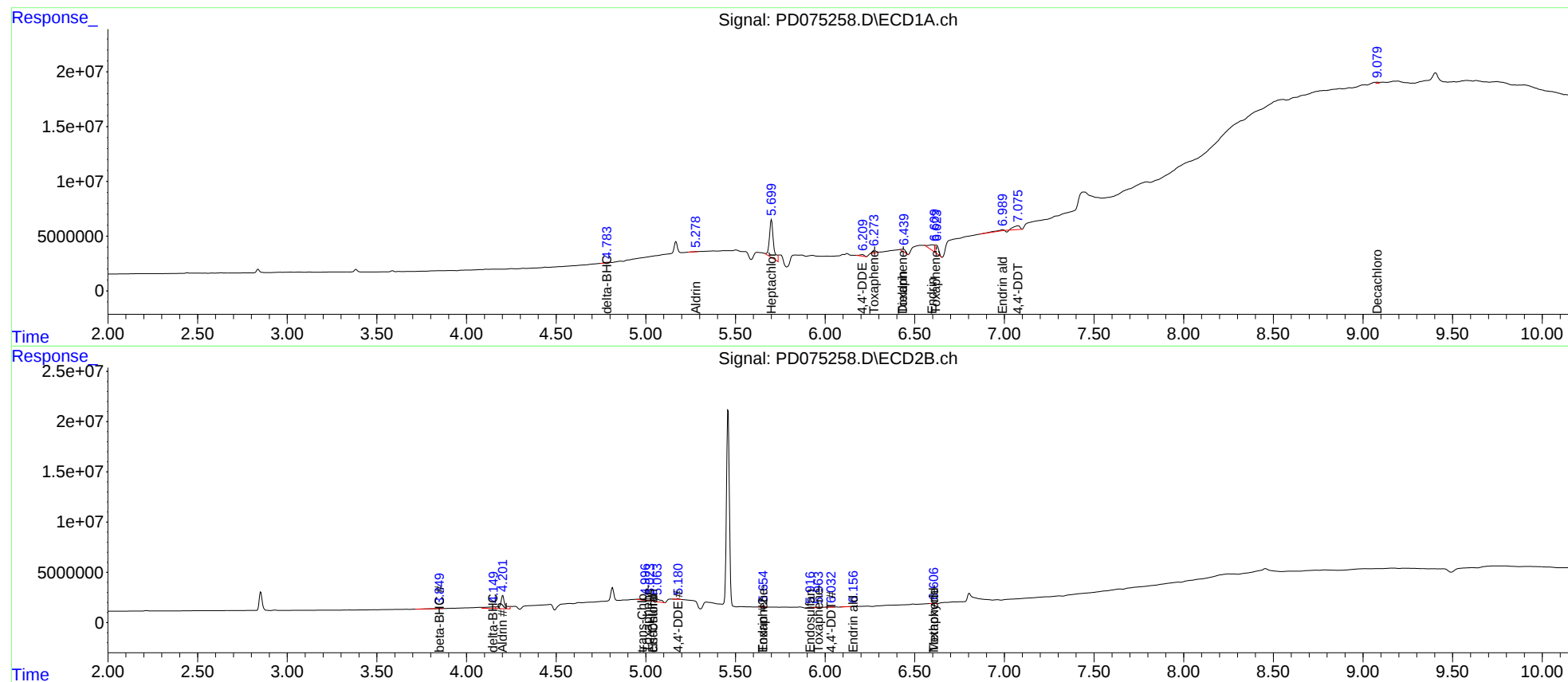
System Monitoring Compounds								
1)	SA Tetrachlo...	3.536	0.000	72953	0	<MDL	N.D.	#
2)	SA Decachlor...	9.081	0.000	1021314	0	0.413	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.997	3.228f	72483	83416	<MDL	<MDL	#
3)	MA gamma-BHC...	4.316	3.609	121759	692	<MDL	<MDL	#
5)	MB Aldrin	5.279	4.202	375940	21541059	0.103	14.524	#
6)	B beta-BHC	0.000	3.851f	0	160846	N.D.	0.221	
7)	B delta-BHC	4.786	4.148	1046815	5702178	0.310	3.609	#
8)	B Heptachlo...	5.701	0.000	53996908	0	15.932	N.D.	#
9)	A Endosulfan I	6.100	5.041f	-584796	10375968	N.D.	8.645	
10)	B trans-Chl...	5.929	4.982	199131	2052590	<MDL	1.504	#
11)	B cis-Chlor...	6.015	5.041	156461	10375968	<MDL	7.435	#
12)	B 4,4'-DDE	6.208	5.182f	2331634	560796	0.714	0.436	#
13)	MA Dieldrin	6.434f	0.000	3685132	0	1.078	N.D.	#
14)	MA Endrin	6.597	5.656	11125393	1155764	3.847	0.950	#
15)	B Endosulfa...	0.000	5.919	0	1562722	N.D.	1.221	
17)	MA 4,4'-DDT	7.076	6.034	7477718	207699	2.946	0.206	#
18)	B Endrin al...	6.990f	6.159f	3935091	572160	1.663	0.563	#
20)	A Methoxychlor	0.000	6.609	0	421470	N.D.	0.736	
22)	Toxaphene-1	6.275	5.015	3286291	2689334	142.845	389.379	#
23)	Toxaphene-2	6.434	5.656	3685132	1155764	123.500	144.746	
24)	Toxaphene-3	6.617f	5.966	11247404	408501	533.207	46.625	#
25)	Toxaphene-4	0.000	6.609	0	421470	N.D.	16.647	

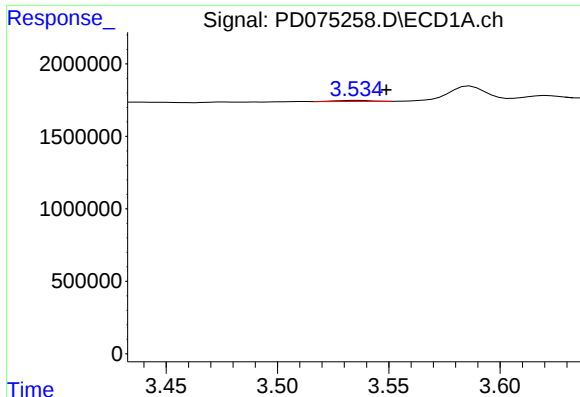
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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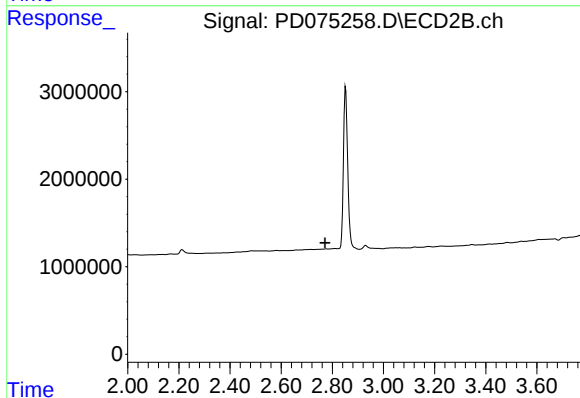
Volume Inj. : 1 µl
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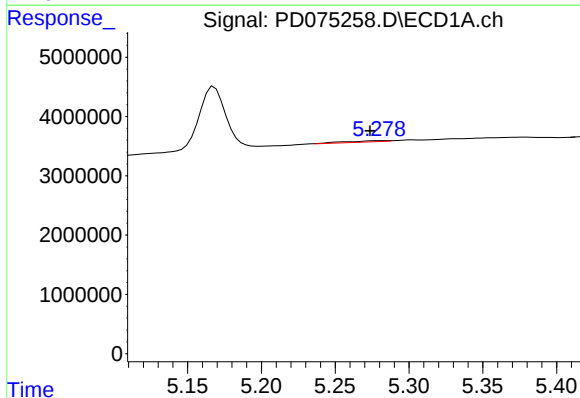
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.013 min
Response: 72953
Conc: N.D.



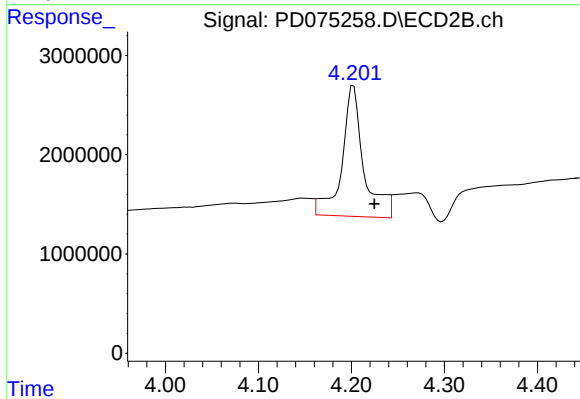
#1 Tetrachloro-m-xylene

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



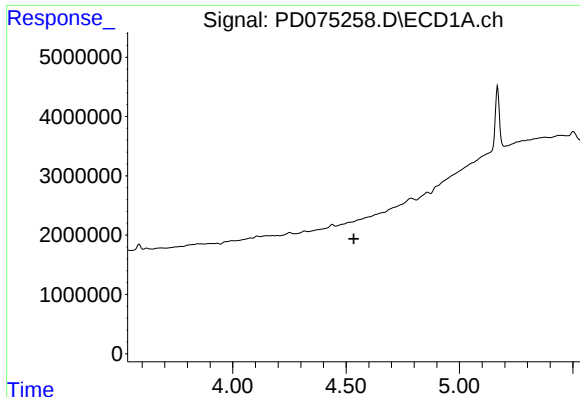
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 375940
Conc: 0.10 ng/ml



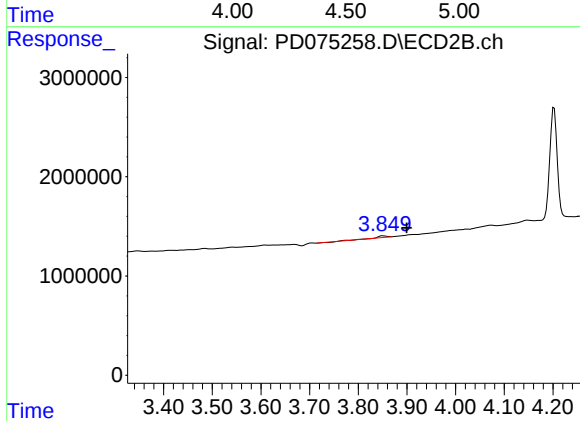
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.023 min
Response: 21541059
Conc: 14.52 ng/ml



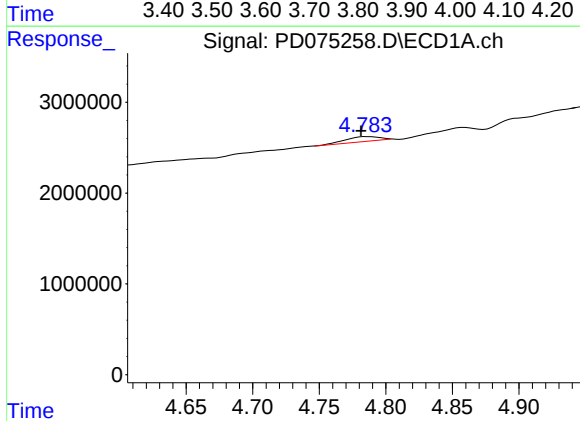
#6 beta-BHC

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



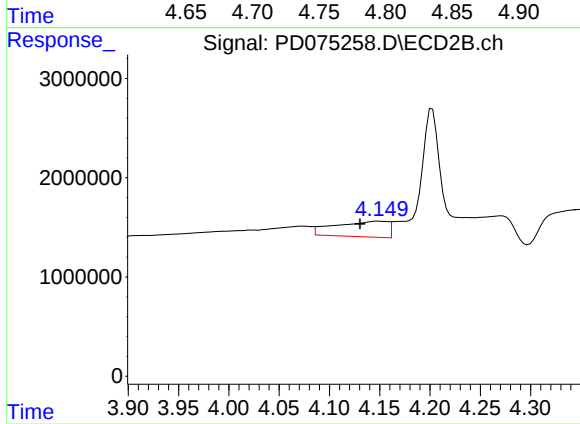
#6 beta-BHC

R.T.: 3.851 min
Delta R.T.: -0.049 min
Response: 160846
Conc: 0.22 ng/ml



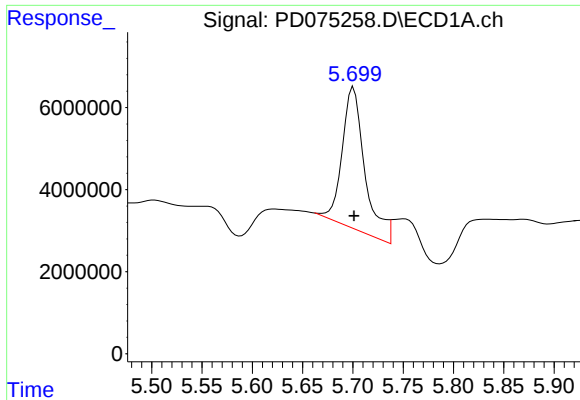
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 1046815
Conc: 0.31 ng/ml



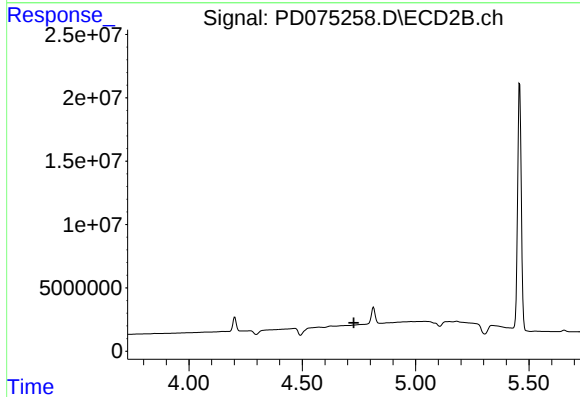
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.018 min
Response: 5702178
Conc: 3.61 ng/ml



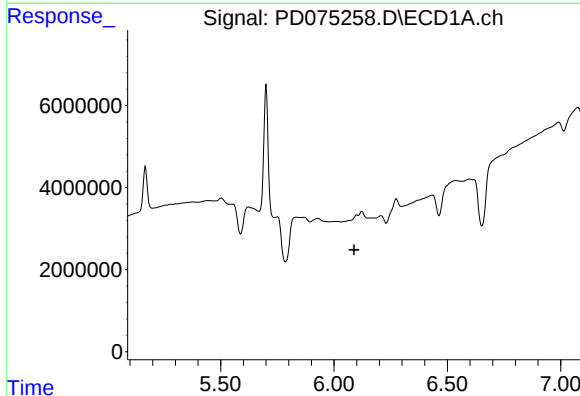
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 53996908
Conc: 15.93 ng/ml



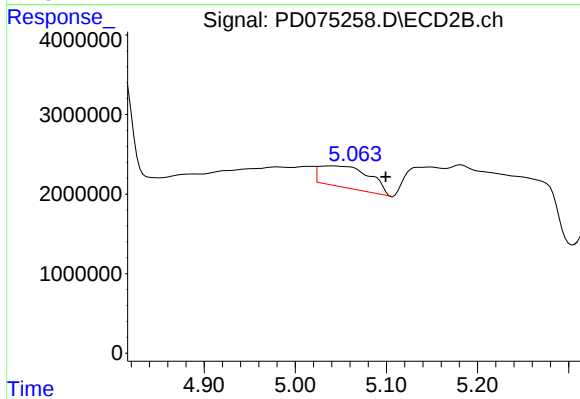
#8 Heptachlor epoxide

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



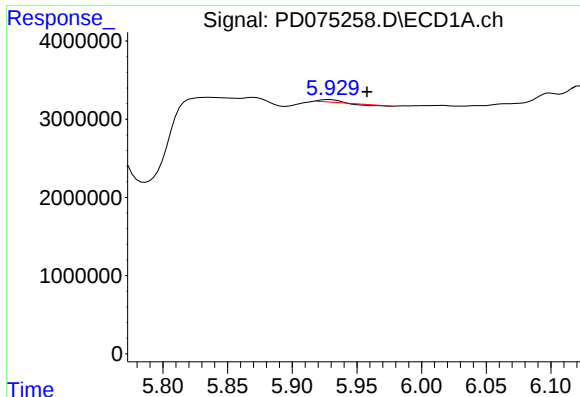
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: -584796
Conc: N.D.



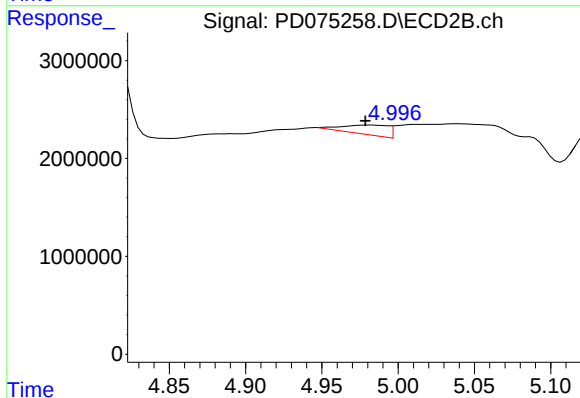
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.059 min
Response: 10375968
Conc: 8.65 ng/ml



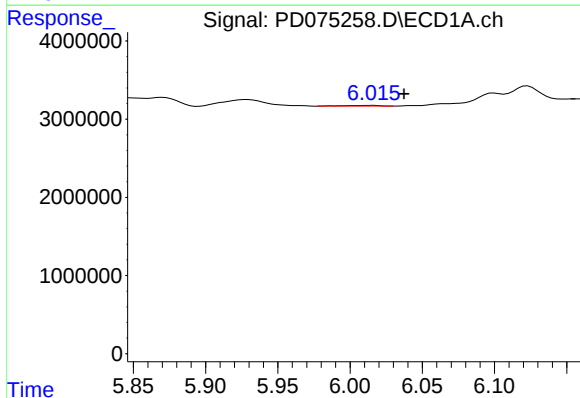
#10 trans-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.029 min
Response: 199131
Conc: N.D.



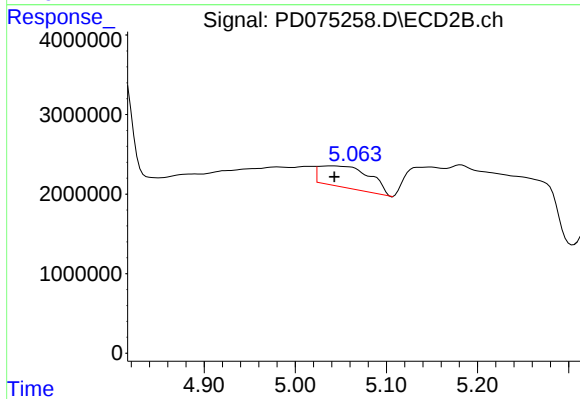
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 2052590
Conc: 1.50 ng/ml



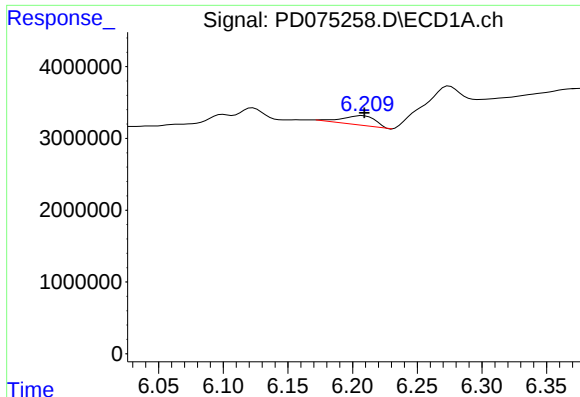
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 156461
Conc: N.D.



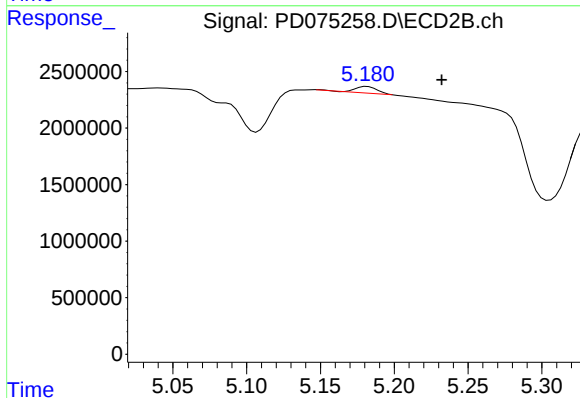
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 10375968
Conc: 7.43 ng/ml



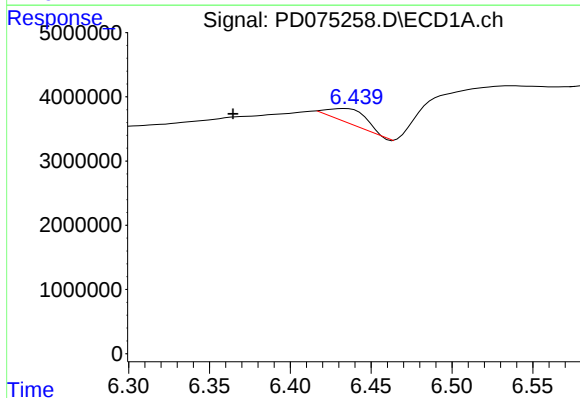
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 2331634
Conc: 0.71 ng/ml



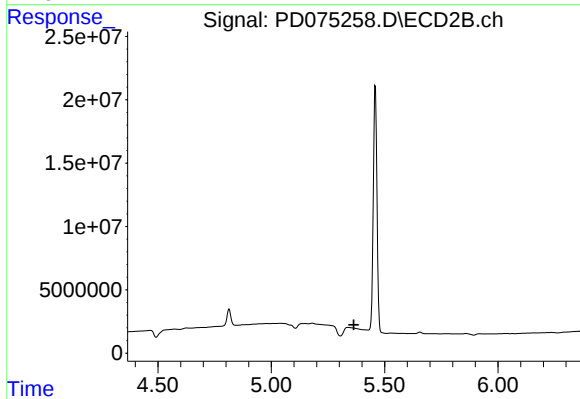
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.051 min
Response: 560796
Conc: 0.44 ng/ml



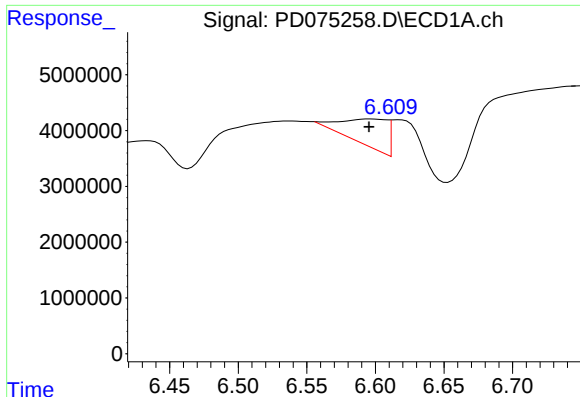
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.070 min
Response: 3685132
Conc: 1.08 ng/ml



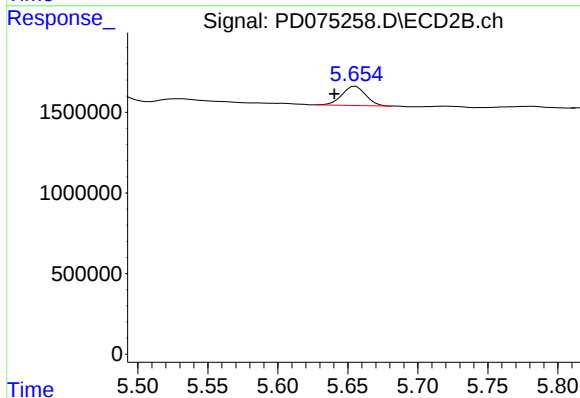
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



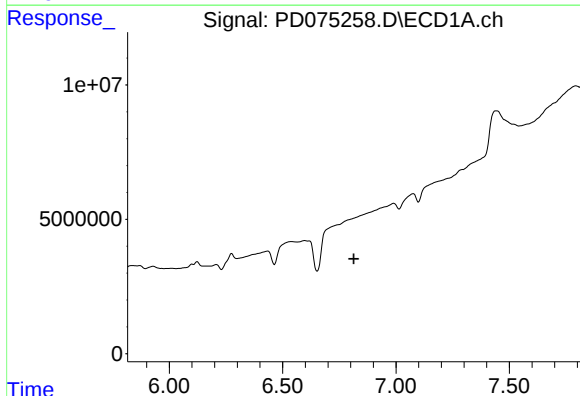
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 11125393
Conc: 3.85 ng/ml



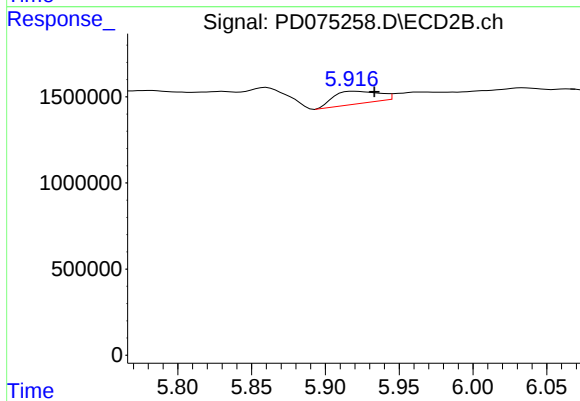
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 1155764
Conc: 0.95 ng/ml



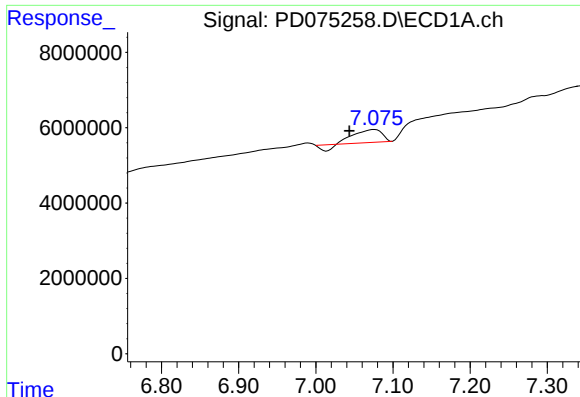
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



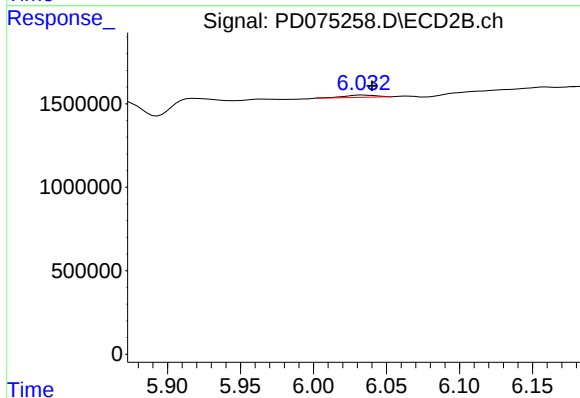
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 1562722
Conc: 1.22 ng/ml



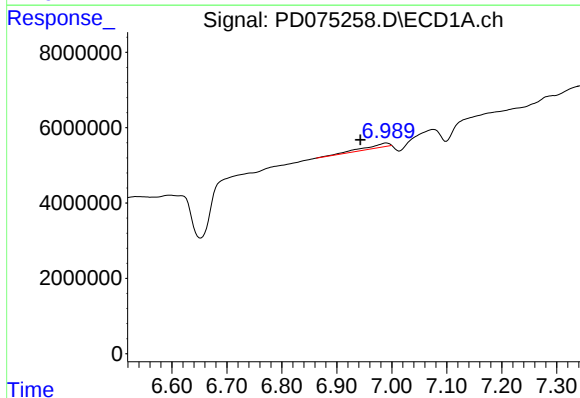
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.032 min
Response: 7477718
Conc: 2.95 ng/ml



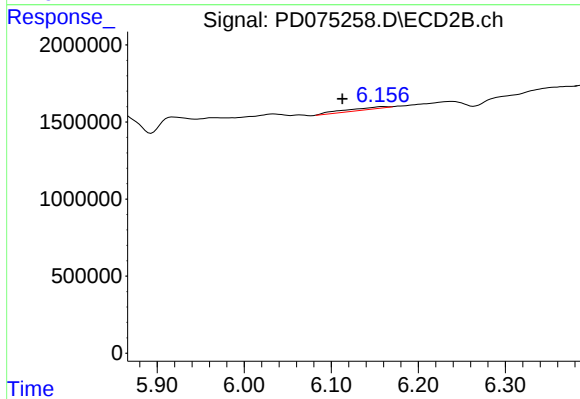
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 207699
Conc: 0.21 ng/ml



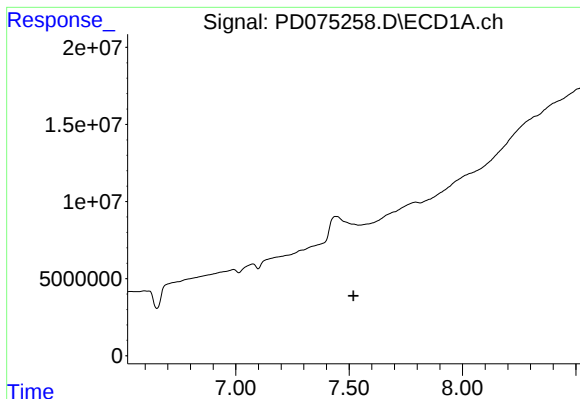
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.047 min
Response: 3935091
Conc: 1.66 ng/ml



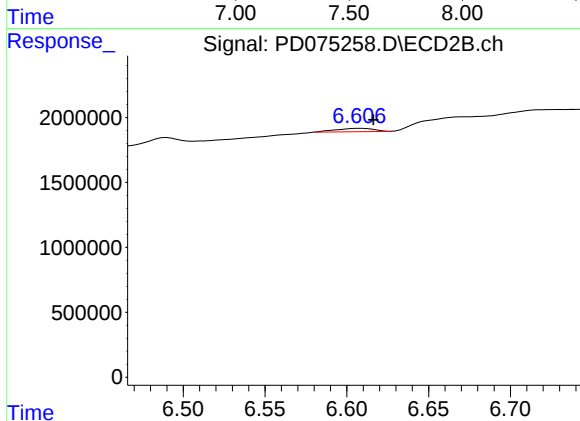
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.046 min
Response: 572160
Conc: 0.56 ng/ml



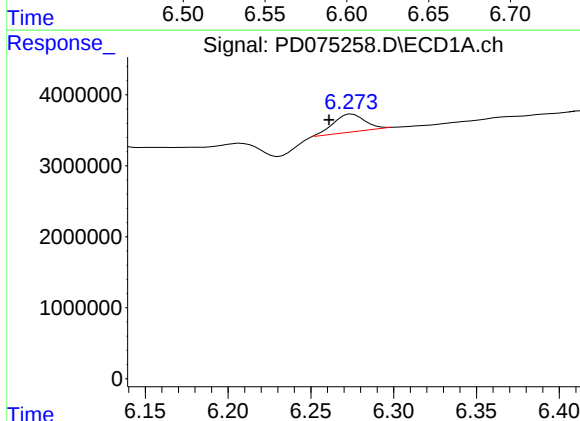
#20 Methoxychlor

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



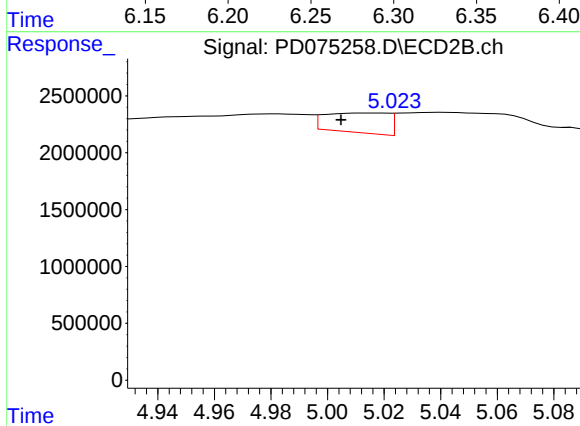
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 421470
Conc: 0.74 ng/ml



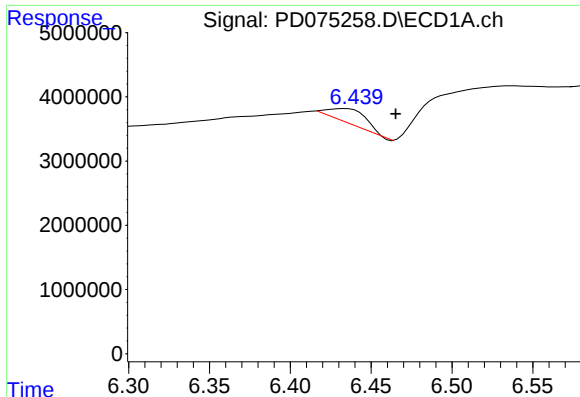
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 3286291
Conc: 142.85 ng/ml



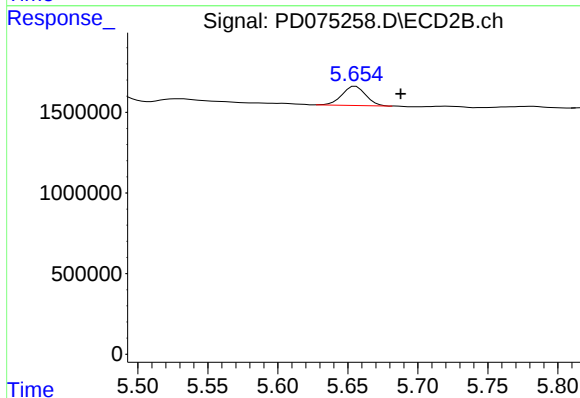
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2689334
Conc: 389.38 ng/ml



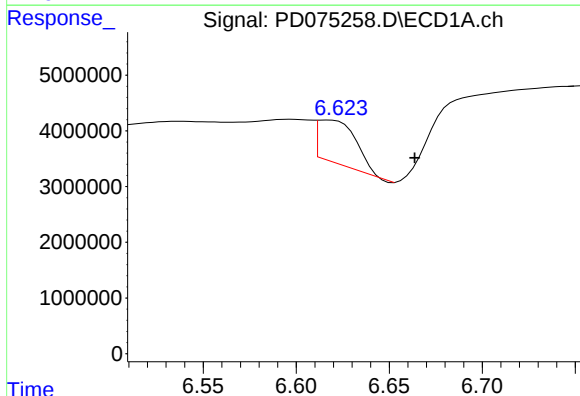
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.031 min
Response: 3685132
Conc: 123.50 ng/ml



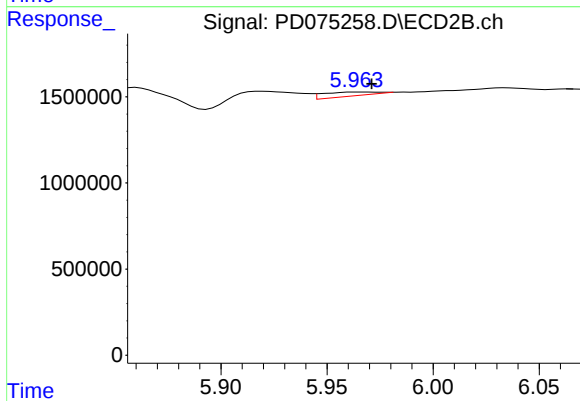
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.032 min
Response: 1155764
Conc: 144.75 ng/ml



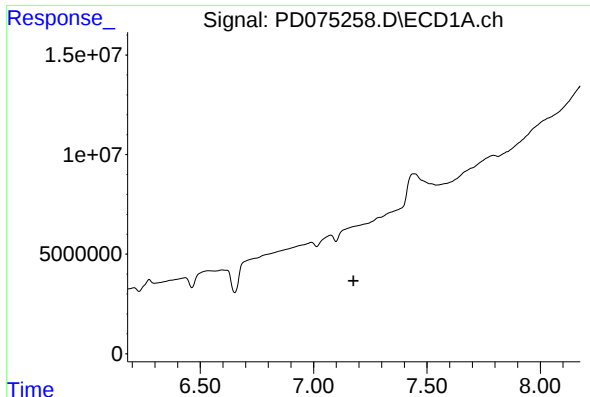
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.047 min
Response: 11247404
Conc: 533.21 ng/ml



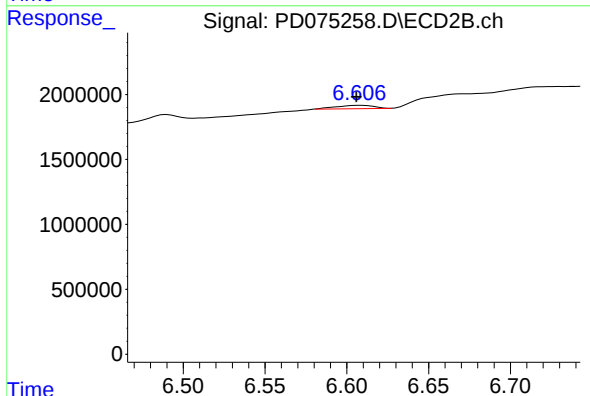
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 408501
Conc: 46.63 ng/ml



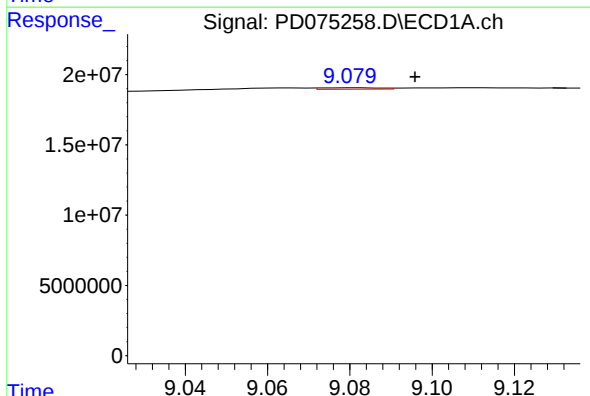
#25 Toxaphene-4

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



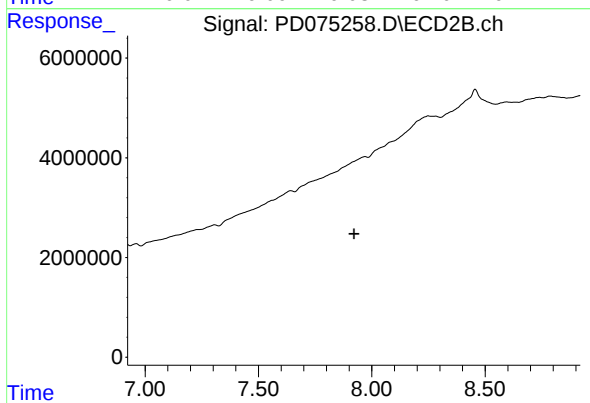
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 421470
Conc: 16.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 1021314
Conc: 0.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.