

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:35
 Operator : AR\AJ
 Sample : 02589-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:29:01 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

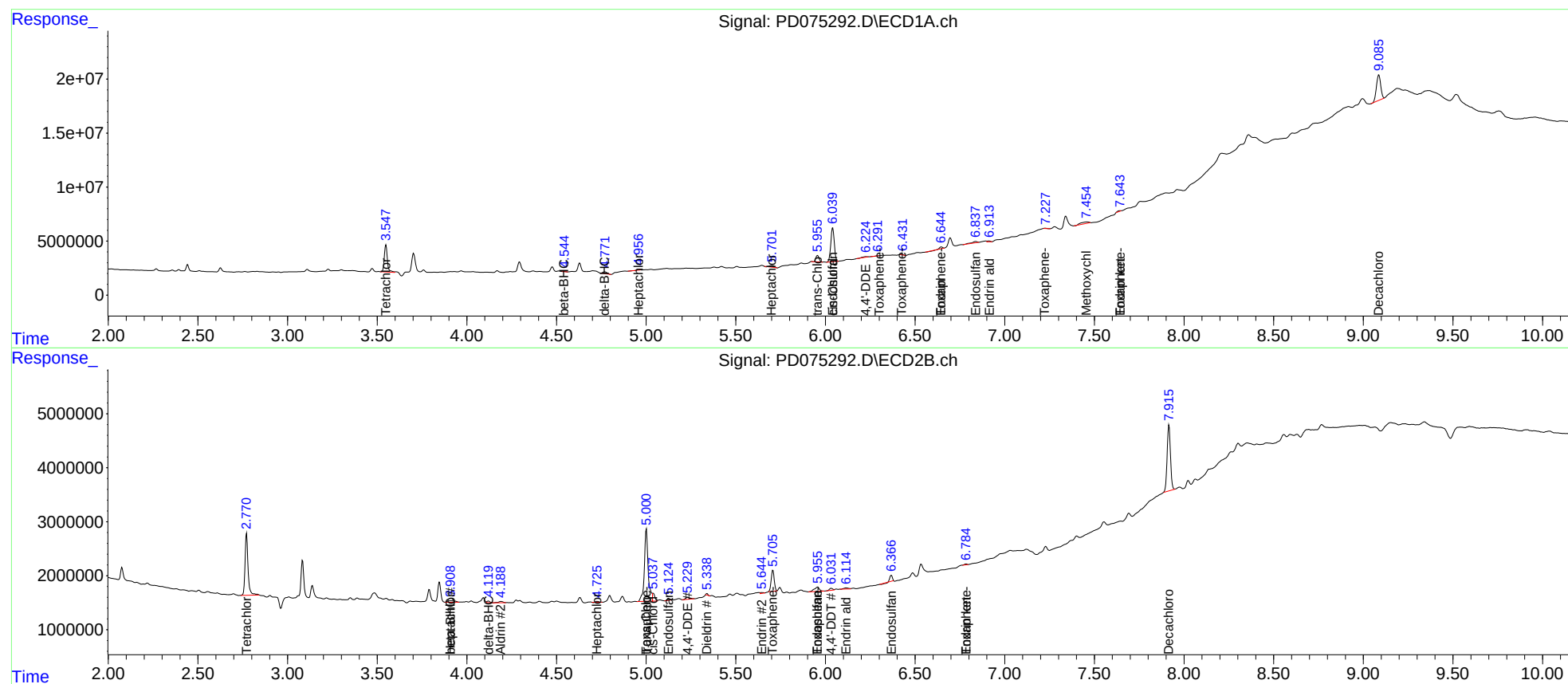
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	29917150	13289602	13.117	12.600
27)	SA Decachlor...	9.087	7.916	39001249	15619217	15.760	16.539
Target Compounds							
2)	A alpha-BHC	4.035f	0.000	348720	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.370f	0.000	259480	0	<MDL	N.D. #
4)	MA Heptachlor	4.958f	3.910f	677382	822520	0.182	0.563 #
5)	MB Aldrin	5.224f	4.190f	273359	445623	<MDL	0.300 #
6)	B beta-BHC	4.542	3.910	329647	822520	0.201	1.130 #
7)	B delta-BHC	4.769	4.121	2510335	331440	0.743	0.210 #
8)	Heptachlo...	5.700	4.727	2708224	142218	0.799	0.102 #
9)	A Endosulfan I	6.041f	5.125	42411920	390431	14.060	0.325 #
10)	B trans-Chl...	5.956	5.001	7500176	19724246	2.289	14.455 #
11)	B cis-Chlor...	6.041	5.039	42411920	1355611	12.445	0.971 #
12)	B 4,4'-DDE	6.226	5.231	1115377	613686	0.342	0.477 #
13)	MA Dieldrin	6.377	5.339	210269	202720	<MDL	0.149 #
14)	MA Endrin	6.646f	5.645	1030585	174871	0.356	0.144 #
15)	B Endosulfa...	6.838	5.956	2723848	1637993	0.846	1.280 #
17)	MA 4,4'-DDT	7.043	6.033	216823	448073	<MDL	0.445 #
18)	B Endrin al...	6.913	6.116	1049937	341860	0.444	0.337
19)	B Endosulfa...	7.225f	6.367	273508	965960	<MDL	0.831 #
20)	A Methoxychlor	7.457f	0.000	4850200	0	3.302	N.D. #
21)	B Endrin ke...	7.644	6.785f	729713	162968	0.241	0.124 #
22)	Toxaphene-1	6.293	5.001	27921	19724246	1.214	2855.802 #
23)	Toxaphene-2	6.427f	5.707	459503	4579496	15.399	573.528 #
24)	Toxaphene-3	6.646	5.956	1030585	1637993	48.857	186.956 #
25)	Toxaphene-4	7.225f	0.000	273508	0	4.195	N.D. #
26)	Toxaphene-5	7.644f	6.785f	729713	162968	15.382	4.487 #

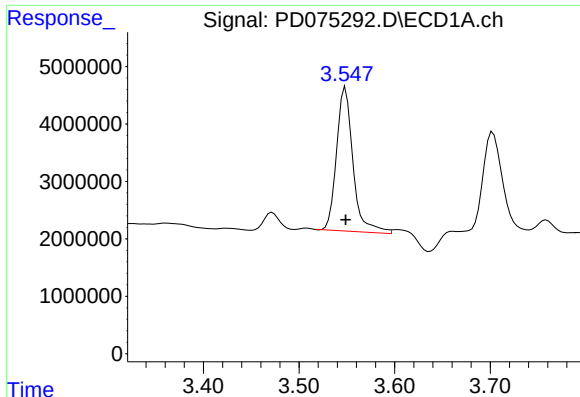
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 23:35
Operator : AR\AJ
Sample : 02589-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Time: May 06 00:29:01 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

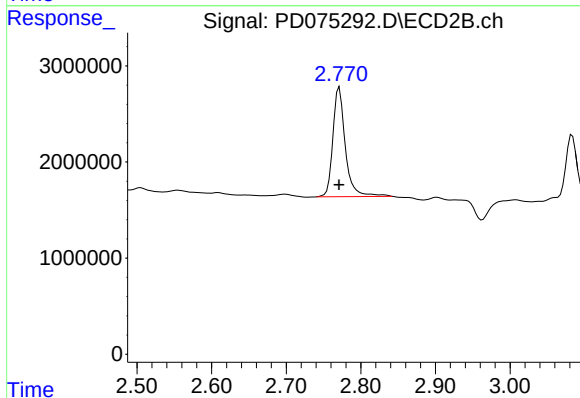
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





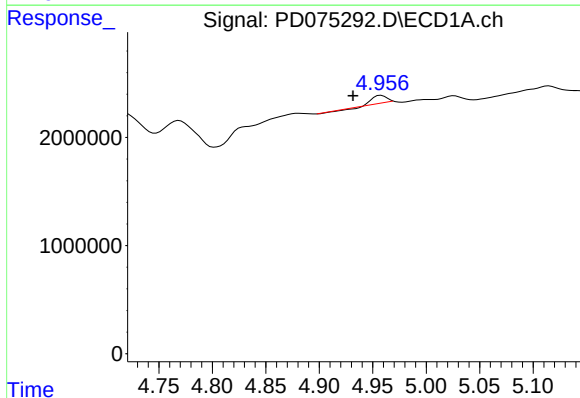
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29917150
Conc: 13.12 ng/ml



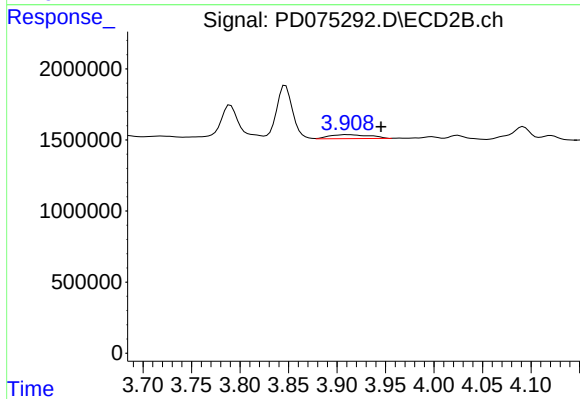
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13289602
Conc: 12.60 ng/ml



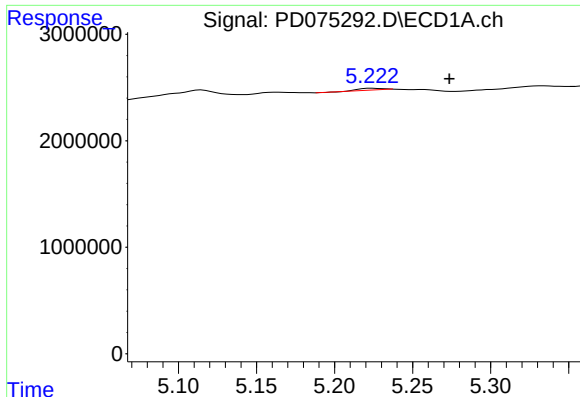
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 677382
Conc: 0.18 ng/ml



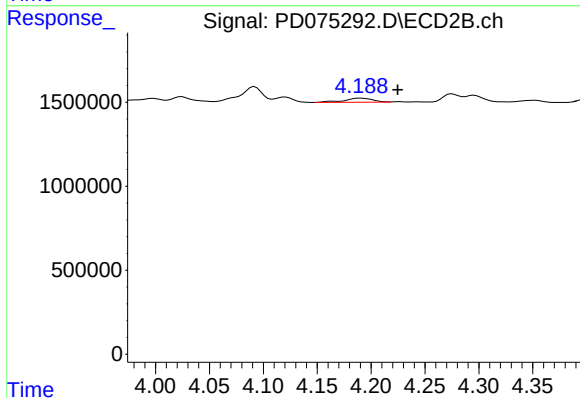
#4 Heptachlor

R.T.: 3.910 min
Delta R.T.: -0.035 min
Response: 822520
Conc: 0.56 ng/ml



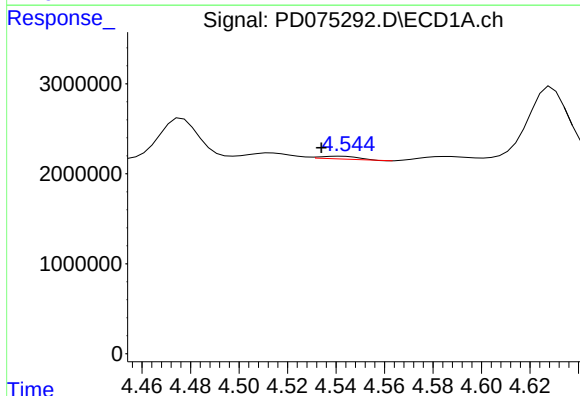
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.050 min
Response: 273359
Conc: N.D.



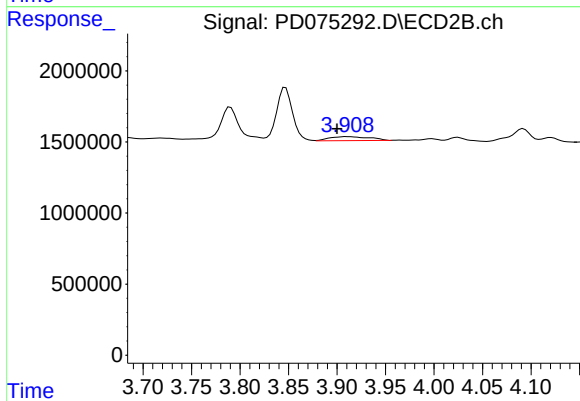
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.035 min
Response: 445623
Conc: 0.30 ng/ml



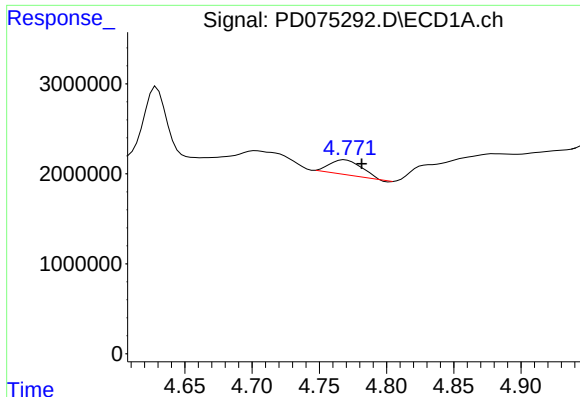
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 329647
Conc: 0.20 ng/ml



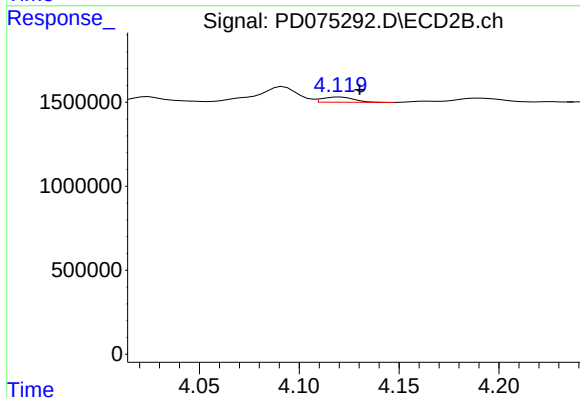
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 822520
Conc: 1.13 ng/ml



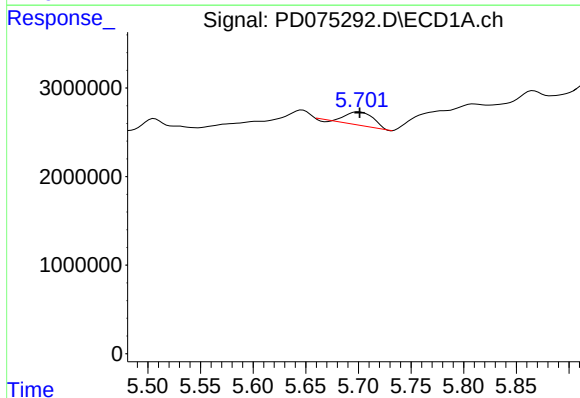
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 2510335
Conc: 0.74 ng/ml



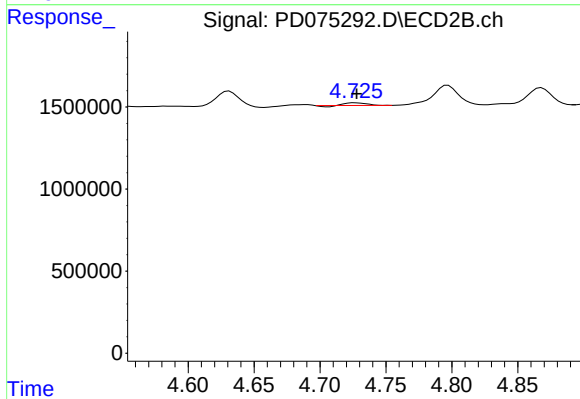
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.010 min
Response: 331440
Conc: 0.21 ng/ml



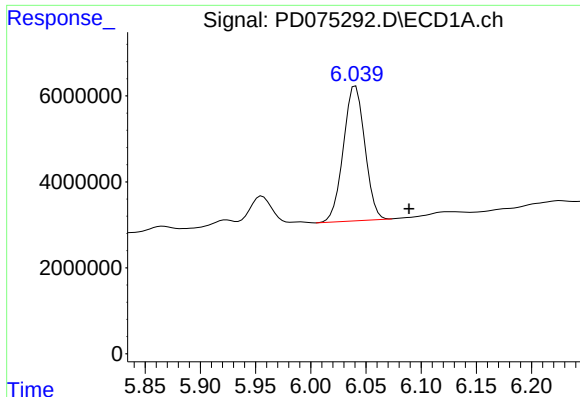
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2708224
Conc: 0.80 ng/ml



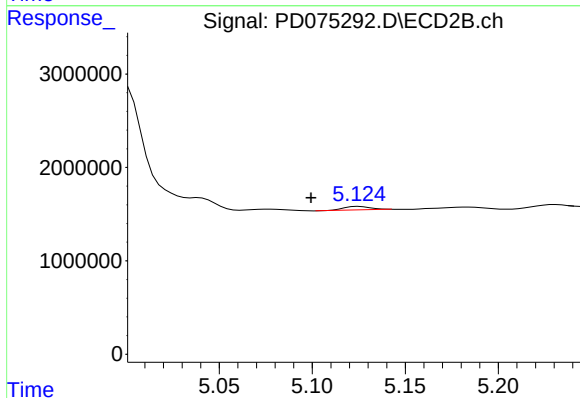
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 142218
Conc: 0.10 ng/ml



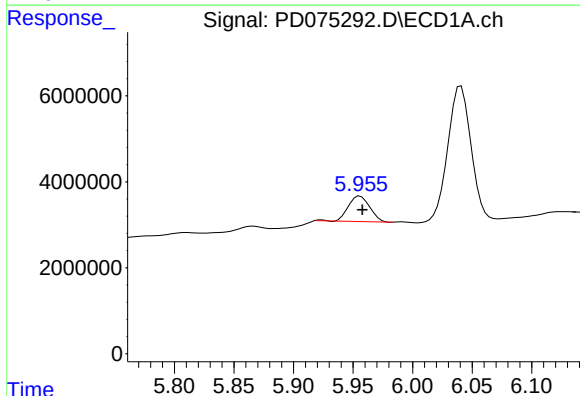
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.048 min
Response: 42411920
Conc: 14.06 ng/ml



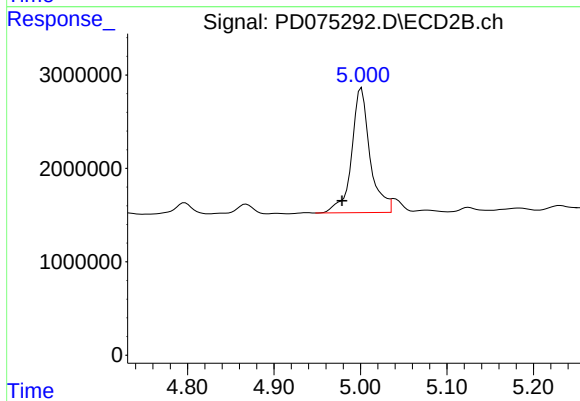
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 390431
Conc: 0.33 ng/ml



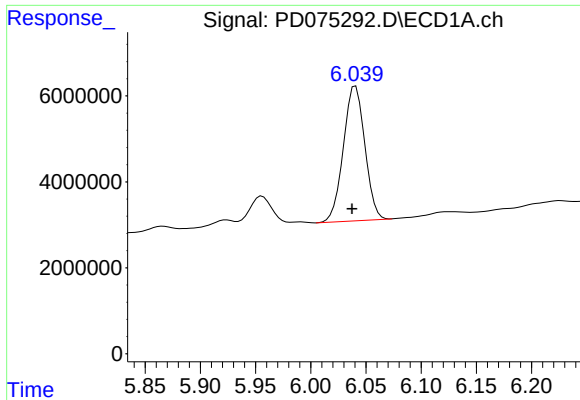
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 7500176
Conc: 2.29 ng/ml



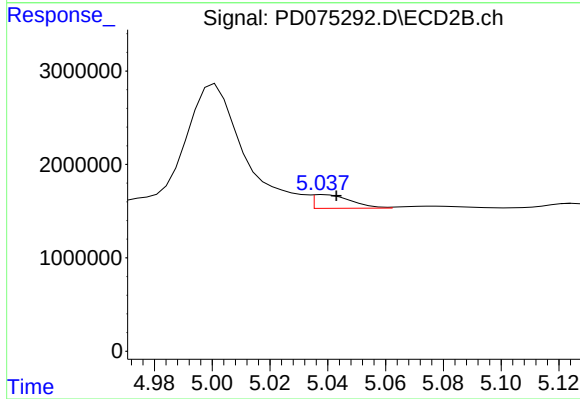
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.022 min
Response: 19724246
Conc: 14.45 ng/ml



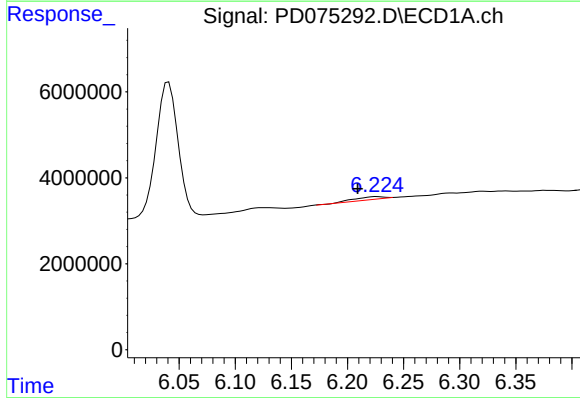
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 42411920
Conc: 12.44 ng/ml



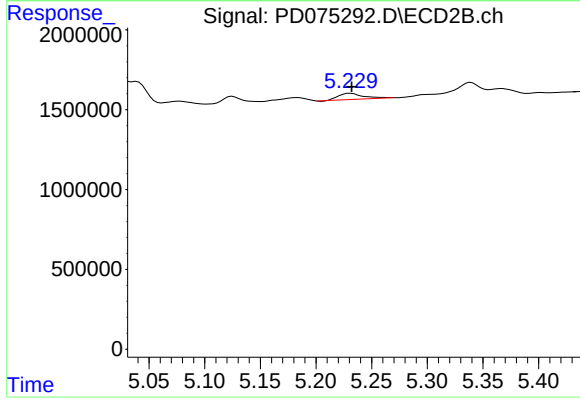
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 1355611
Conc: 0.97 ng/ml



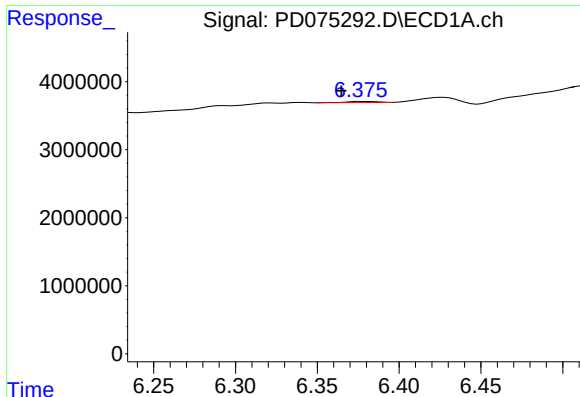
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: 1115377
Conc: 0.34 ng/ml



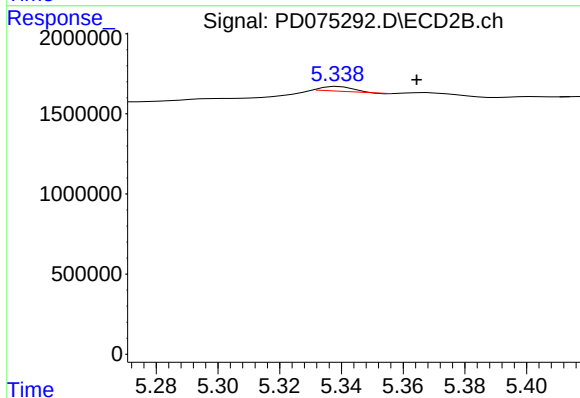
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 613686
Conc: 0.48 ng/ml



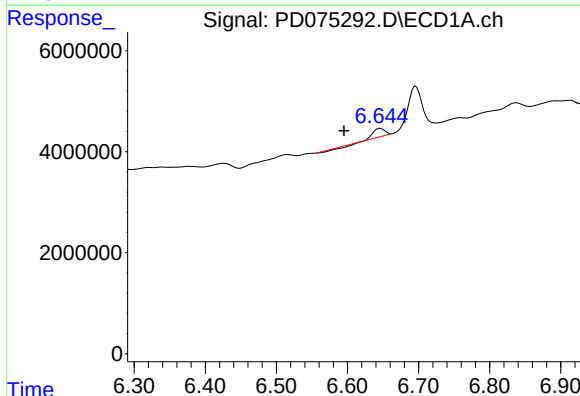
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 210269
Conc: N.D.



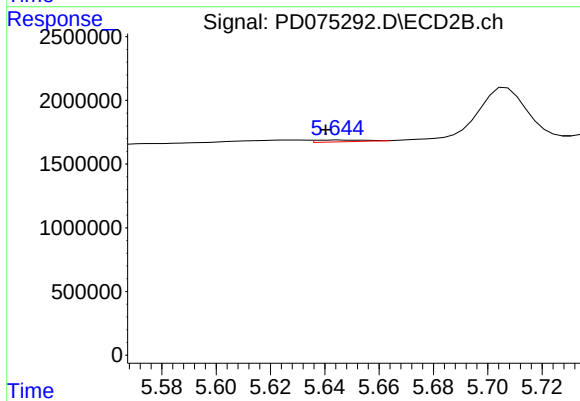
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 202720
Conc: 0.15 ng/ml



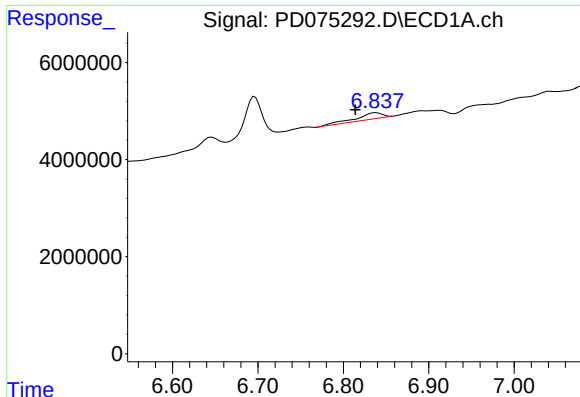
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.051 min
Response: 1030585
Conc: 0.36 ng/ml



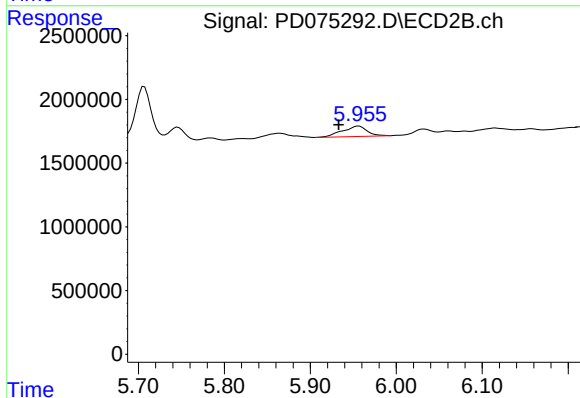
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 174871
Conc: 0.14 ng/ml



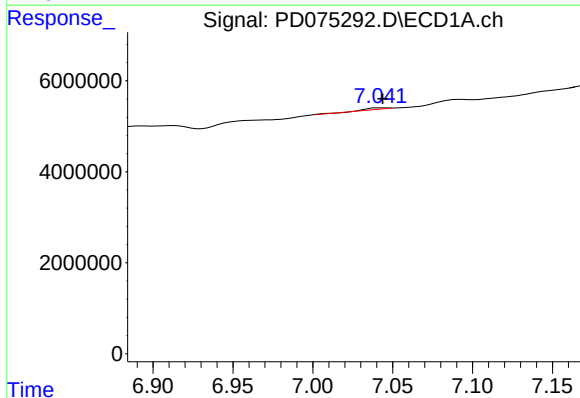
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 2723848
Conc: 0.85 ng/ml



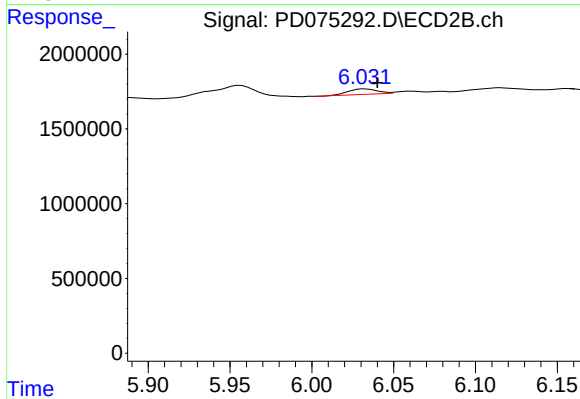
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 1637993
Conc: 1.28 ng/ml



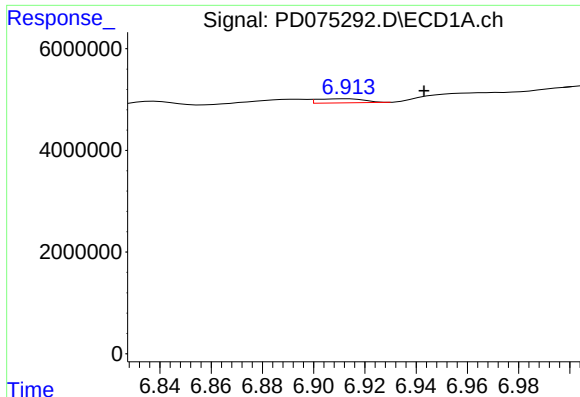
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 216823
Conc: N.D.



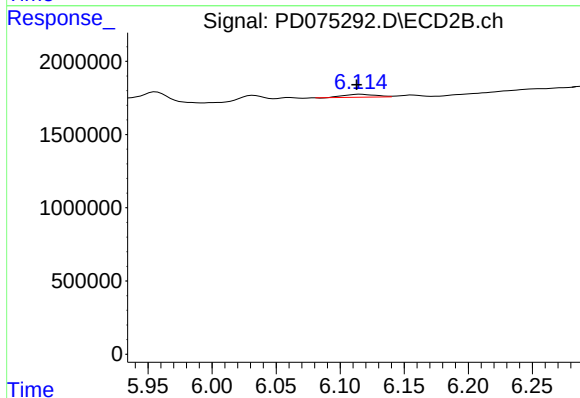
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 448073
Conc: 0.44 ng/ml



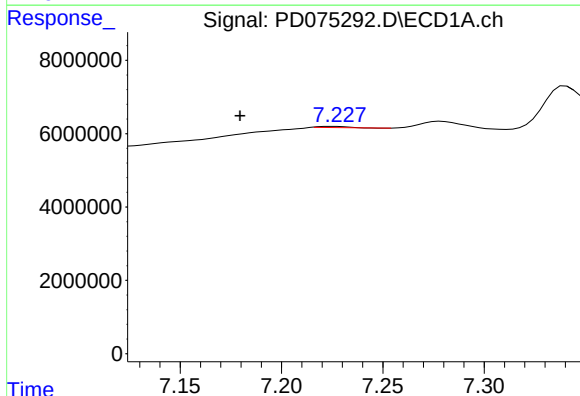
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.030 min
Response: 1049937
Conc: 0.44 ng/ml



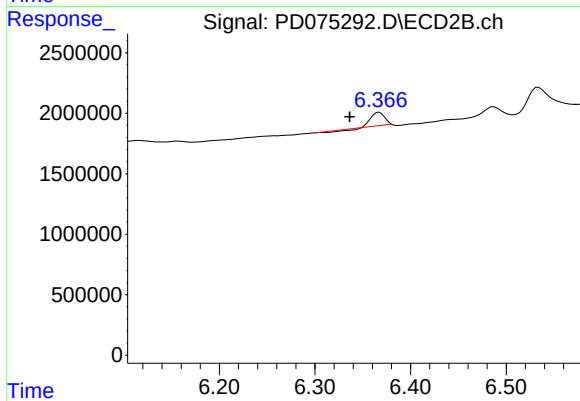
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 341860
Conc: 0.34 ng/ml



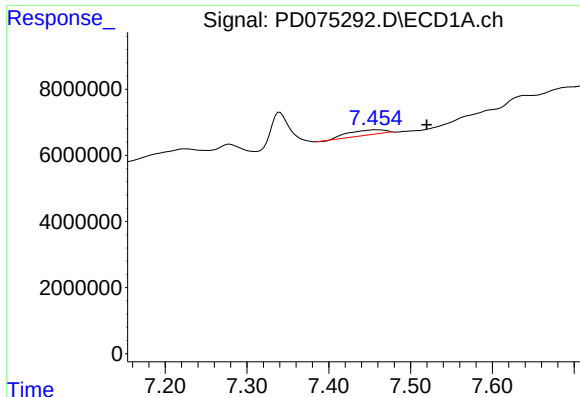
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.045 min
Response: 273508
Conc: N.D.



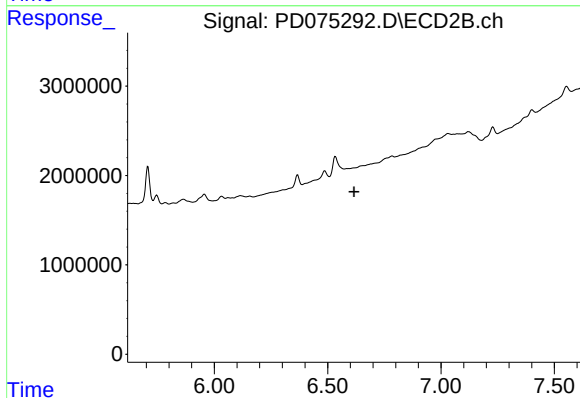
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.031 min
Response: 965960
Conc: 0.83 ng/ml



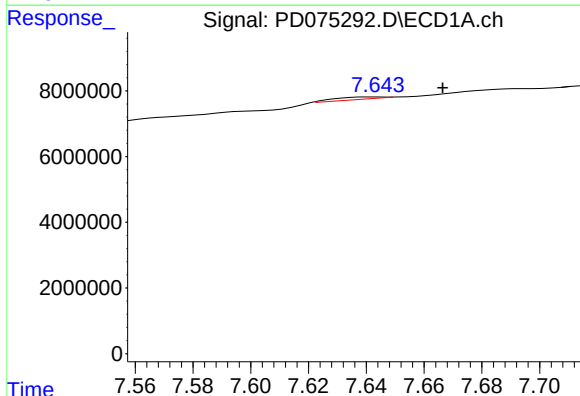
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.063 min
Response: 4850200
Conc: 3.30 ng/ml



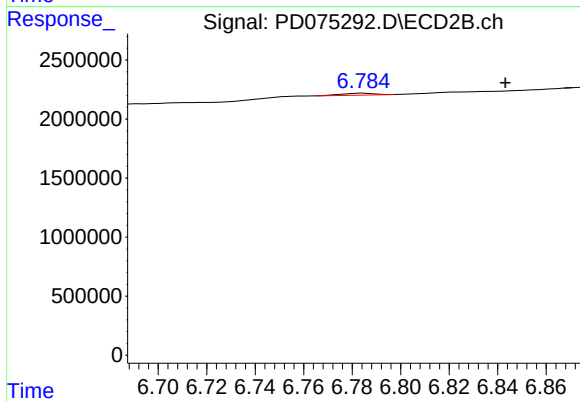
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



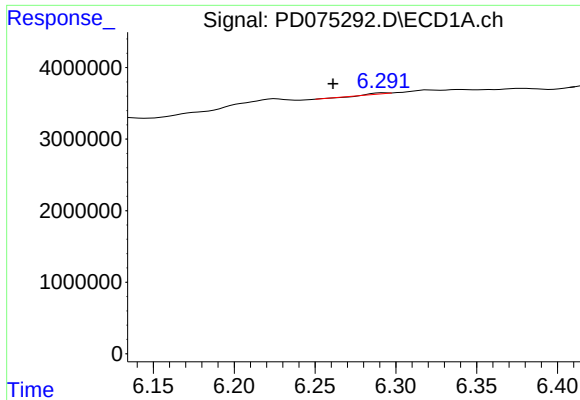
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.022 min
Response: 729713
Conc: 0.24 ng/ml



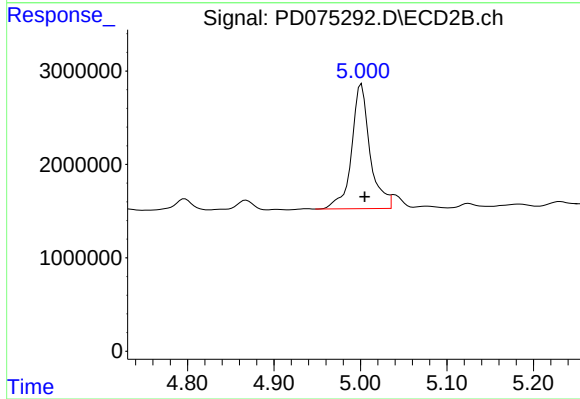
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: -0.059 min
Response: 162968
Conc: 0.12 ng/ml



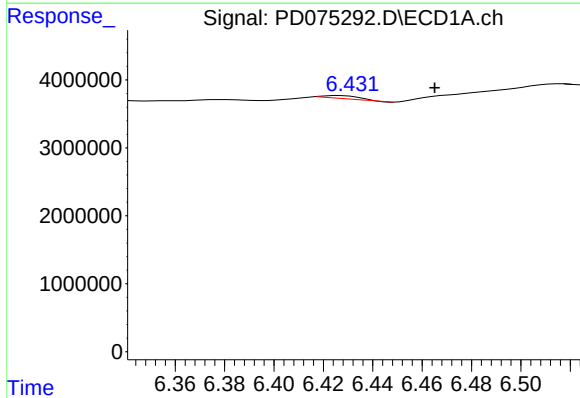
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 27921
Conc: 1.21 ng/ml



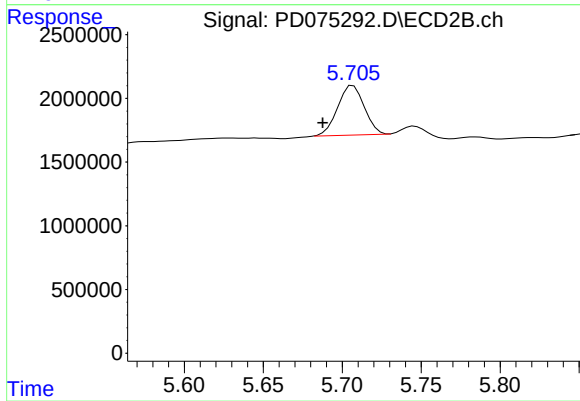
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 19724246
Conc: 2855.80 ng/ml



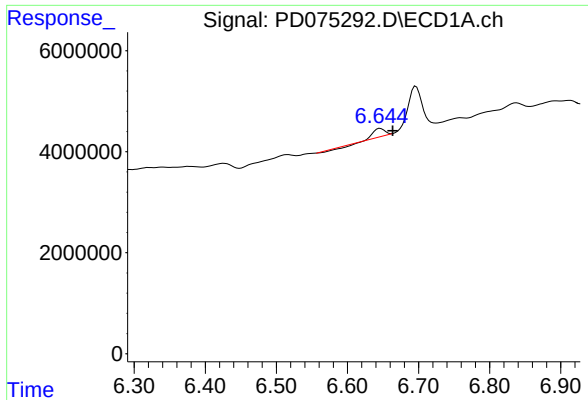
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.038 min
Response: 459503
Conc: 15.40 ng/ml



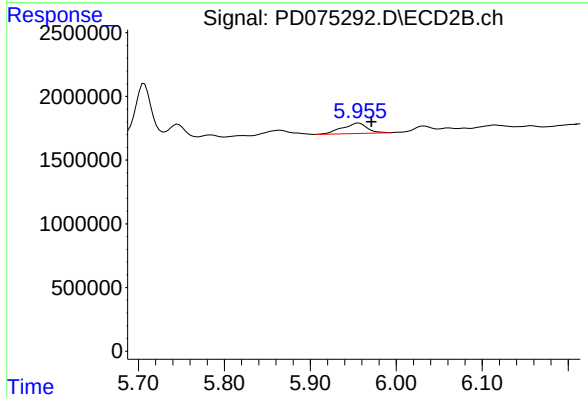
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 4579496
Conc: 573.53 ng/ml



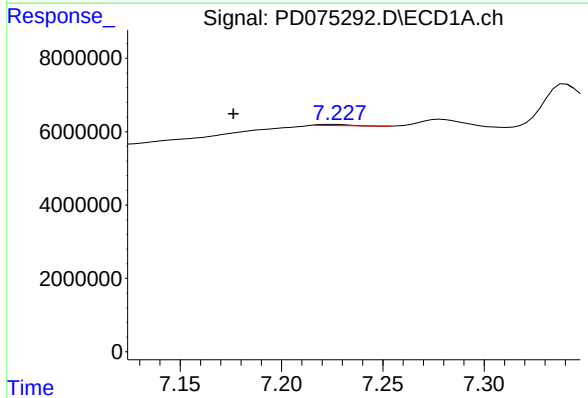
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: -0.018 min
Response: 1030585
Conc: 48.86 ng/ml



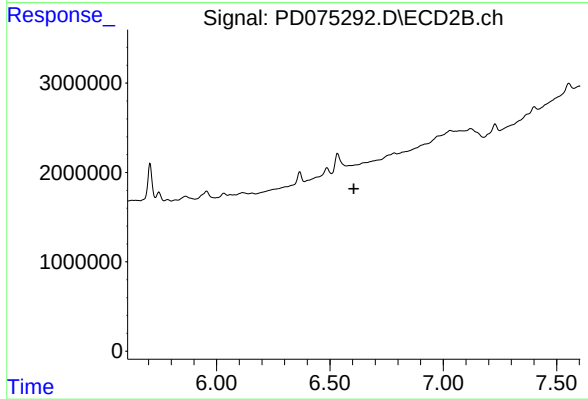
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 1637993
Conc: 186.96 ng/ml



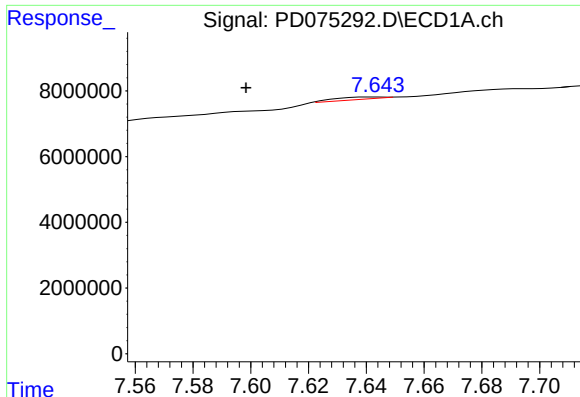
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.049 min
Response: 273508
Conc: 4.20 ng/ml



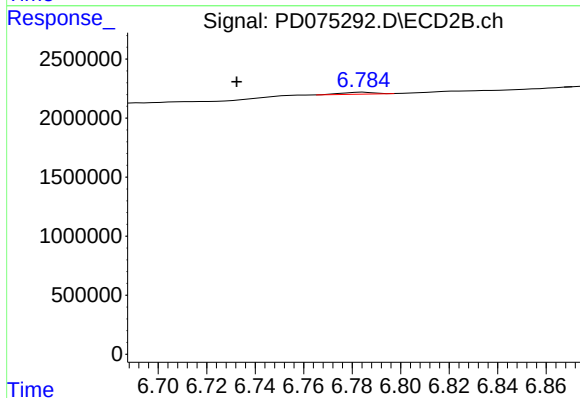
#25 Toxaphene-4

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



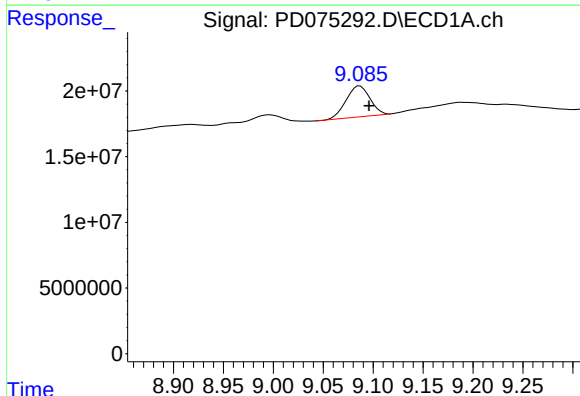
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.046 min
Response: 729713
Conc: 15.38 ng/ml



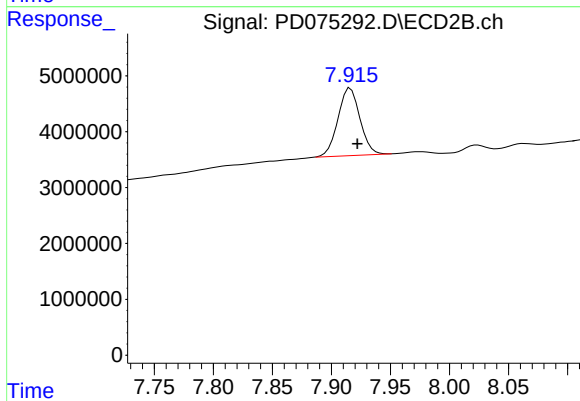
#26 Toxaphene-5

R.T.: 6.785 min
Delta R.T.: 0.052 min
Response: 162968
Conc: 4.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 39001249
Conc: 15.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 15619217
Conc: 16.54 ng/ml