

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 14:53
 Operator : AR\AJ
 Sample : 02215-03
 Misc : TOX MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:07:24 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

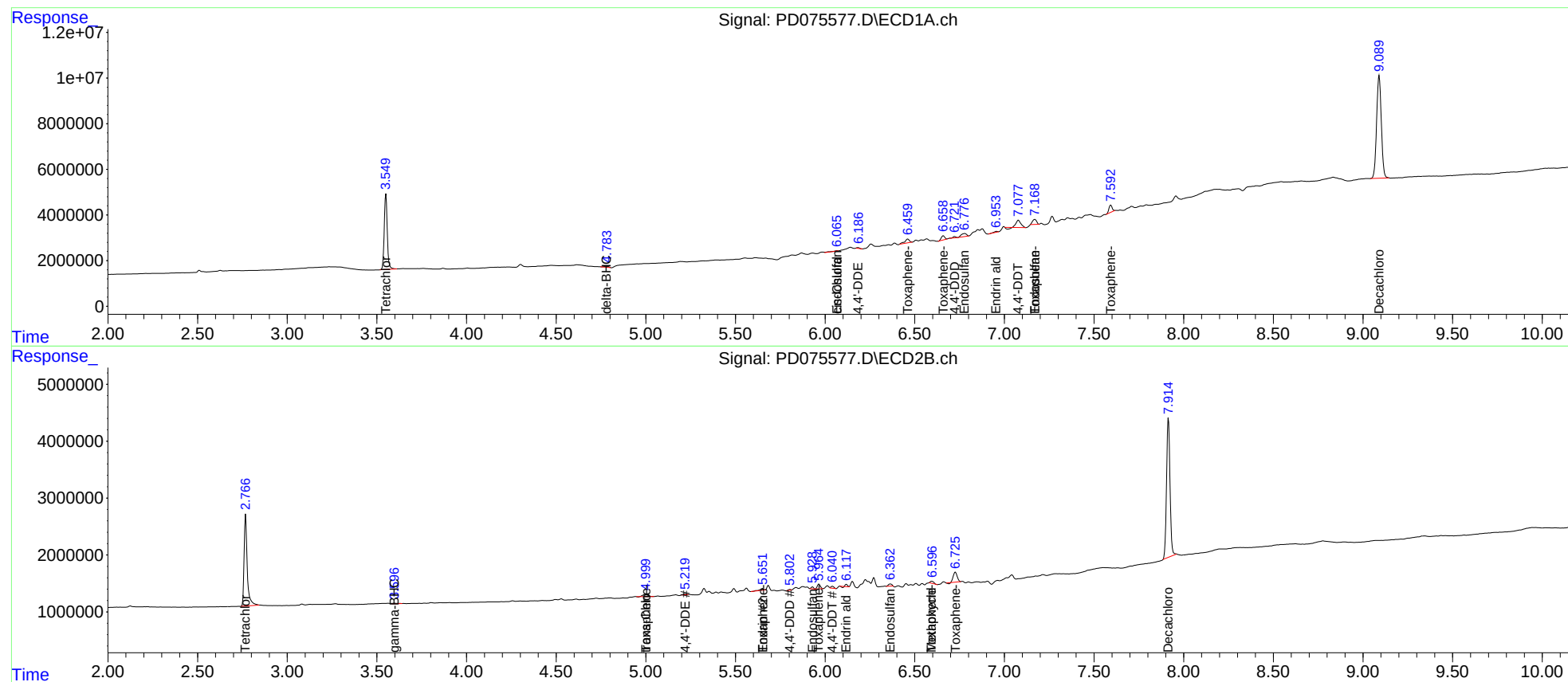
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.768	38838093	19312031	17.028	18.310
27)	SA Decachlor...	9.090	7.915	82160276	32851328	33.200	34.786
Target Compounds							
2)	A alpha-BHC	4.006	0.000	296526	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.302f	3.598	245124	166632	<MDL	0.113 #
4)	MA Heptachlor	4.953	0.000	77911	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.196f	0	105949	N.D.	<MDL
7)	B delta-BHC	4.780	0.000	703551	0	0.208	N.D. #
8)	B Heptachlo...	5.669	0.000	294061	0	<MDL	N.D. #
9)	A Endosulfan I	6.066	5.122	372429	12750	0.123	<MDL #
10)	B trans-Chl...	5.930	5.000	247710	818266	<MDL	0.600 #
11)	B cis-Chlor...	6.066	5.068	372429	86210	0.109	<MDL #
12)	B 4,4'-DDE	6.184	5.220	385382	216045	0.118	0.168 #
13)	MA Dieldrin	6.355	5.353	234517	-66246	<MDL	N.D. #
14)	MA Endrin	6.601	5.652	163470	460515	<MDL	0.379 #
15)	B Endosulfa...	6.779f	5.930	2755307	314845	0.856	0.246 #
16)	A 4,4'-DDD	6.723	5.804	585782	107523	0.242	0.108 #
17)	MA 4,4'-DDT	7.078	6.041	5243816	385939	2.066	0.383 #
18)	B Endrin al...	6.956	6.119	468107	204541	0.198	0.201
19)	B Endosulfa...	7.170	6.364	3493609	533119	1.270	0.458 #
20)	A Methoxychlor	0.000	6.595	0	491026	N.D.	0.857
21)	B Endrin ke...	7.646	6.848	81869	98961	<MDL	<MDL #
22)	Toxaphene-1	0.000	5.000	0	818266	N.D.	118.474
23)	Toxaphene-2	6.461	5.652f	2972595	460515	99.621	57.674 #
24)	Toxaphene-3	6.659	5.966	2417160	990428	114.591	113.045
25)	Toxaphene-4	7.170	6.595	3493609	491026	53.590	19.395 #
26)	Toxaphene-5	7.593	6.726	3898661	2562493	82.180	70.557

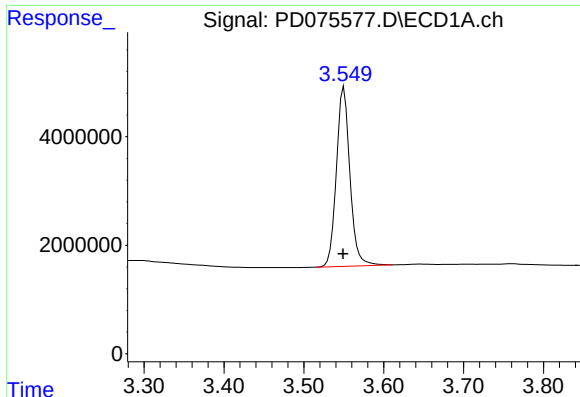
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075577.D
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Acq On : 18 May 2023 14:53
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

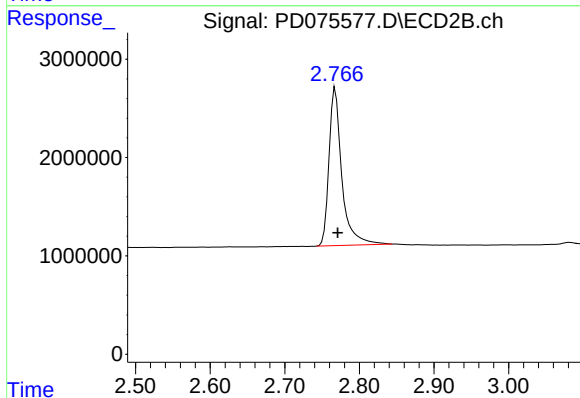
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





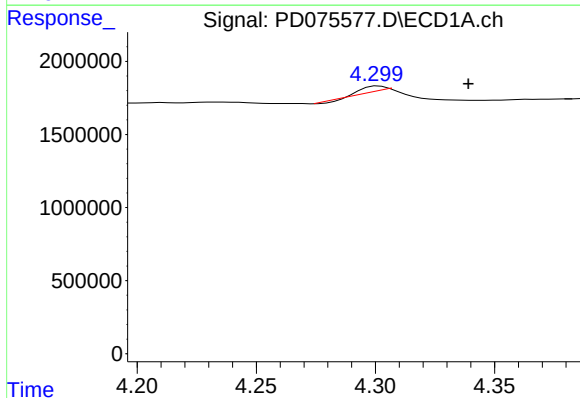
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 38838093
Conc: 17.03 ng/ml



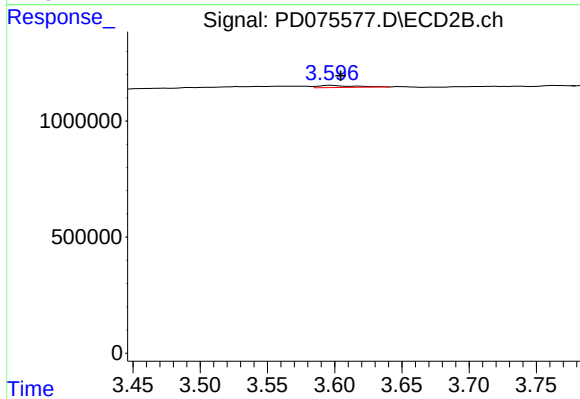
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 19312031
Conc: 18.31 ng/ml



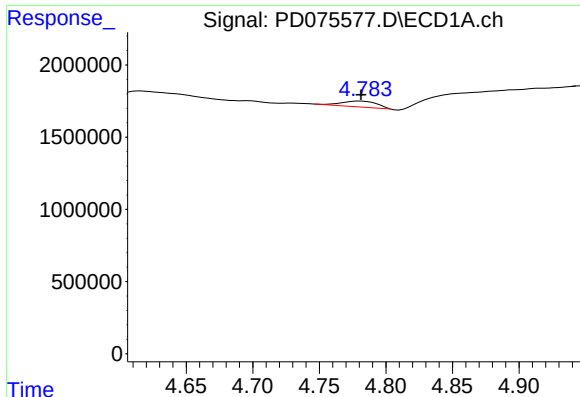
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: -0.037 min
Response: 245124
Conc: N.D.



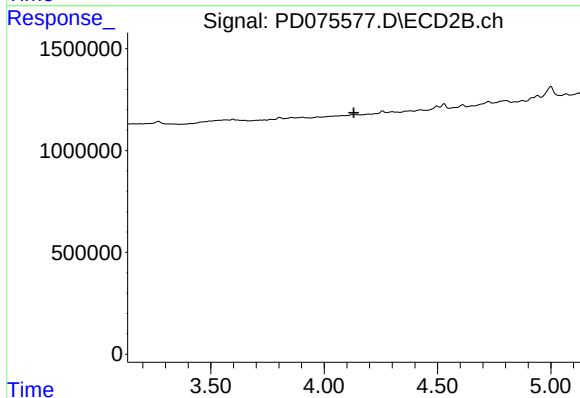
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.006 min
Response: 166632
Conc: 0.11 ng/ml



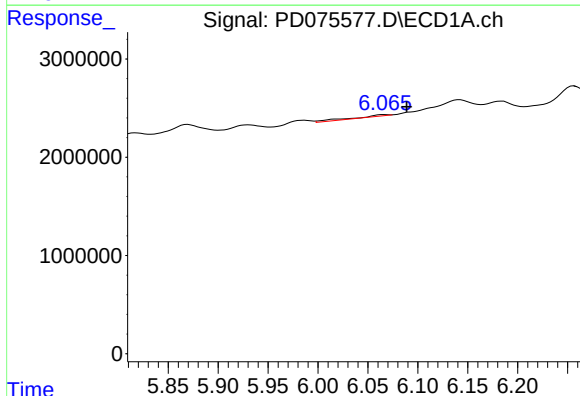
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 703551
Conc: 0.21 ng/ml



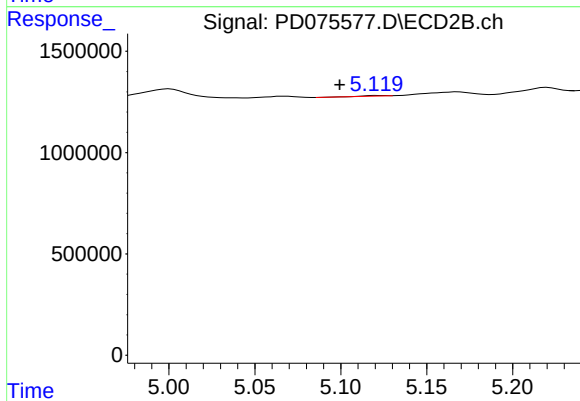
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



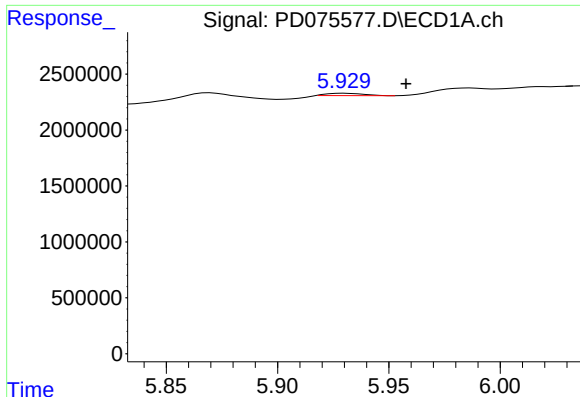
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.023 min
Response: 372429
Conc: 0.12 ng/ml



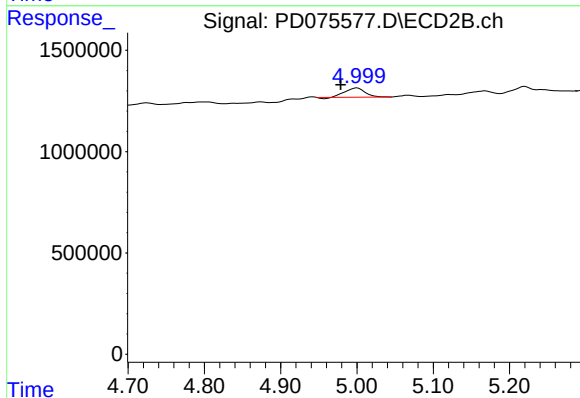
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 12750
Conc: N.D.



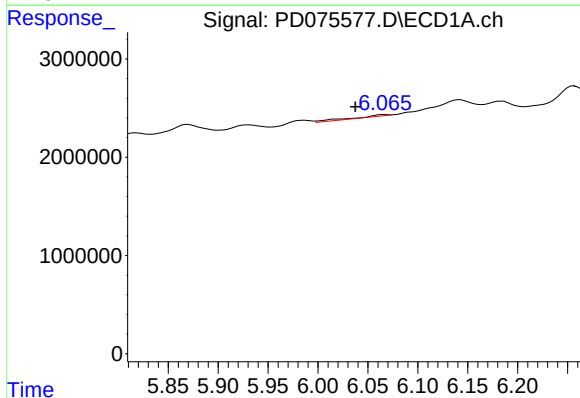
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.028 min
Response: 247710
Conc: N.D.



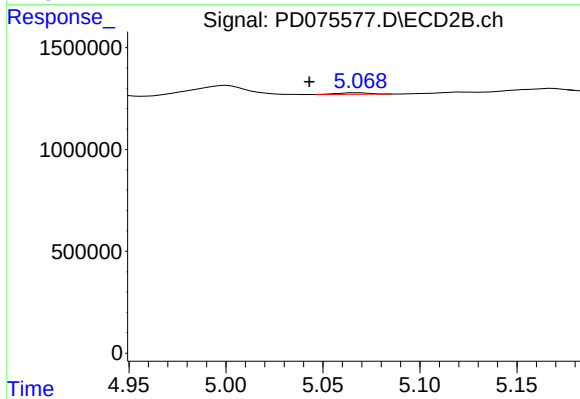
#10 trans-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.022 min
Response: 818266
Conc: 0.60 ng/ml



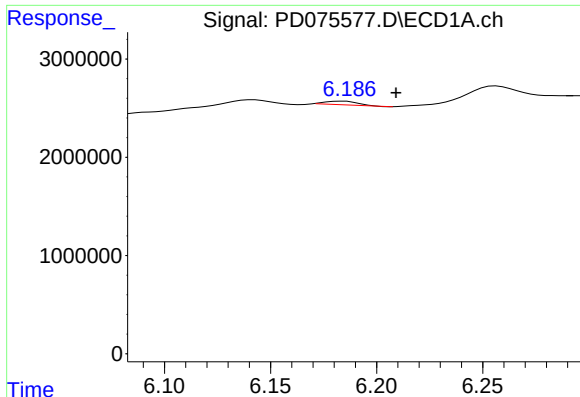
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.029 min
Response: 372429
Conc: 0.11 ng/ml



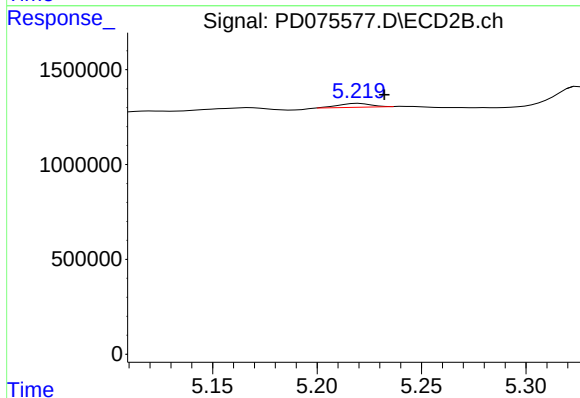
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.025 min
Response: 86210
Conc: N.D.



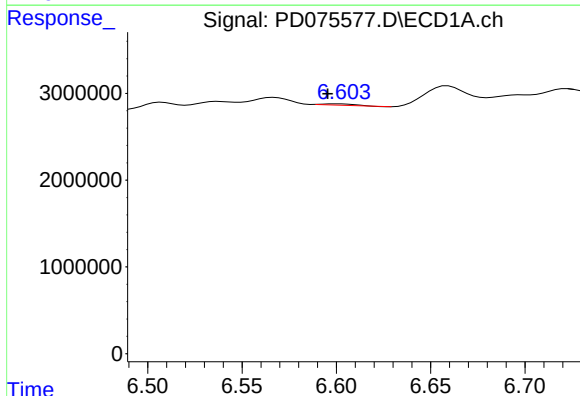
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.025 min
Response: 385382
Conc: 0.12 ng/ml



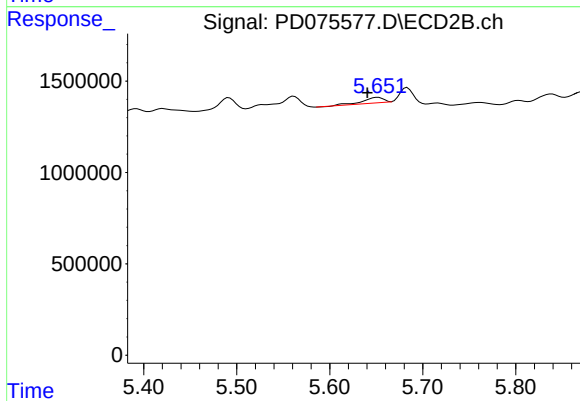
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 216045
Conc: 0.17 ng/ml



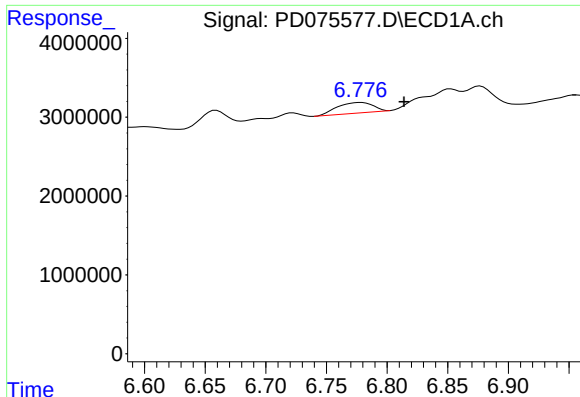
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 163470
Conc: N.D.



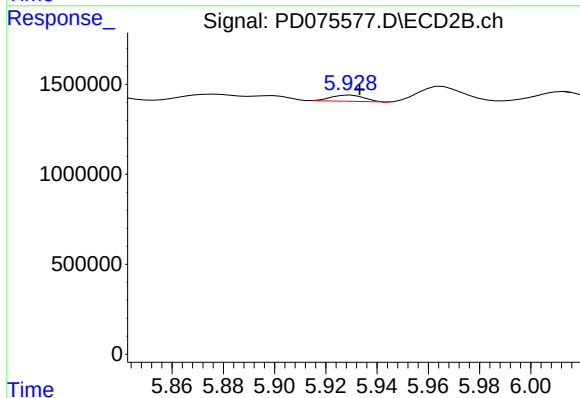
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 460515
Conc: 0.38 ng/ml



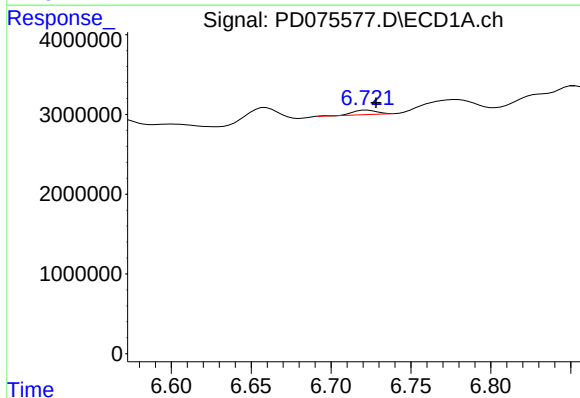
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.035 min
Response: 2755307
Conc: 0.86 ng/ml



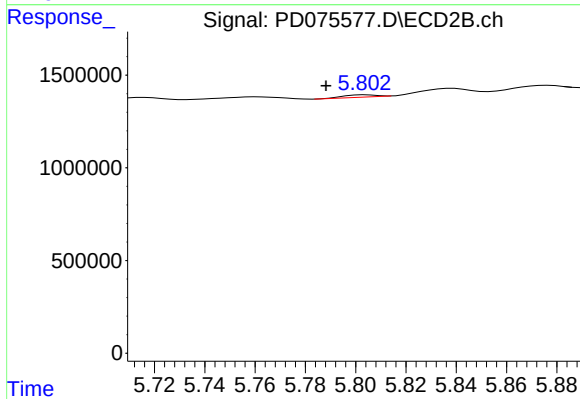
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 314845
Conc: 0.25 ng/ml



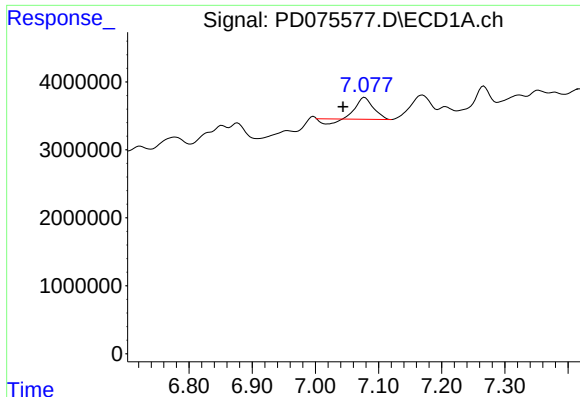
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 585782
Conc: 0.24 ng/ml



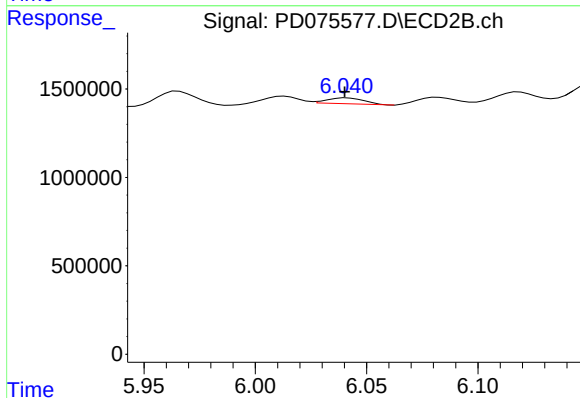
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 107523
Conc: 0.11 ng/ml



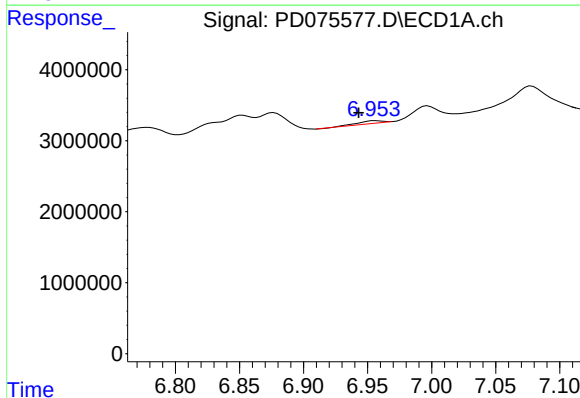
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.034 min
Response: 5243816
Conc: 2.07 ng/ml



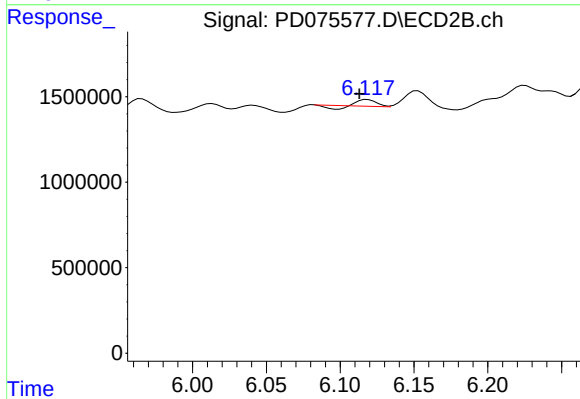
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 385939
Conc: 0.38 ng/ml



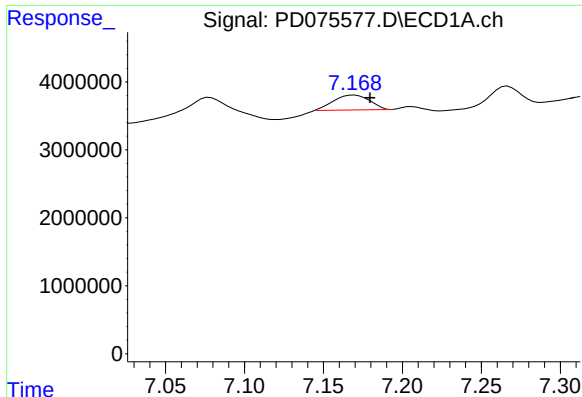
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.013 min
Response: 468107
Conc: 0.20 ng/ml



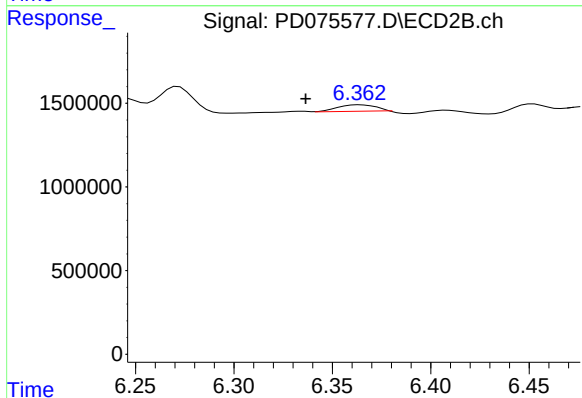
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.006 min
Response: 204541
Conc: 0.20 ng/ml



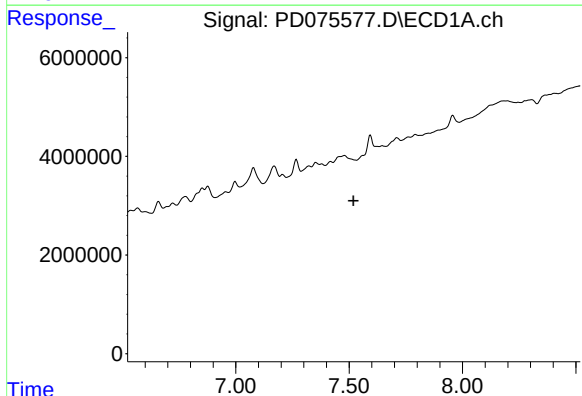
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 3493609
Conc: 1.27 ng/ml



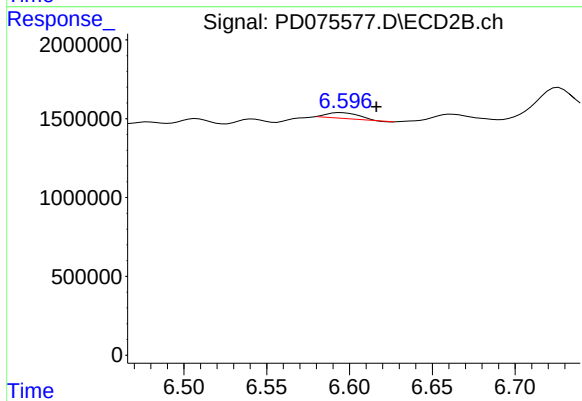
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.027 min
Response: 533119
Conc: 0.46 ng/ml



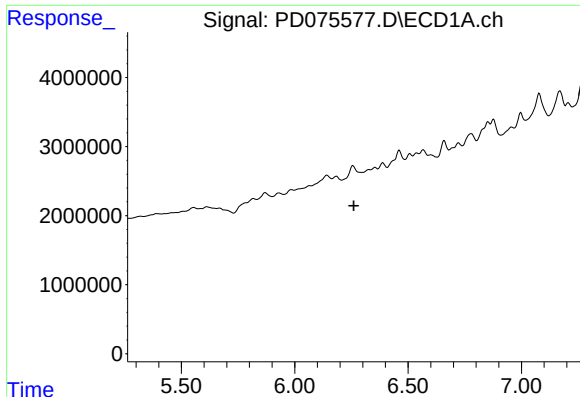
#20 Methoxychlor

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



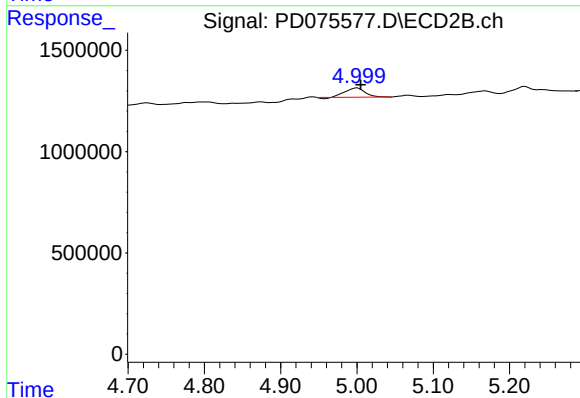
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.021 min
Response: 491026
Conc: 0.86 ng/ml



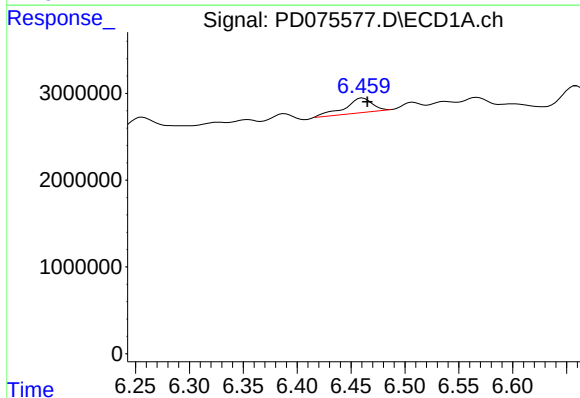
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



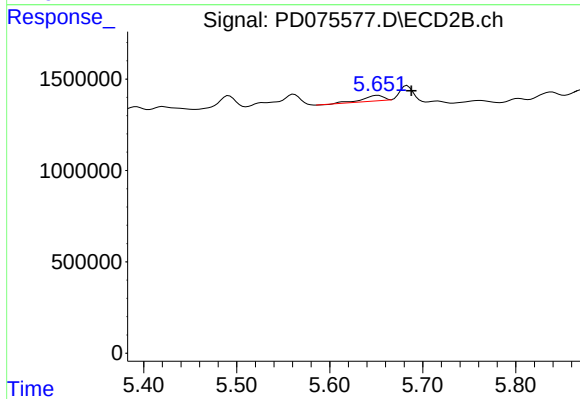
#22 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 818266
Conc: 118.47 ng/ml



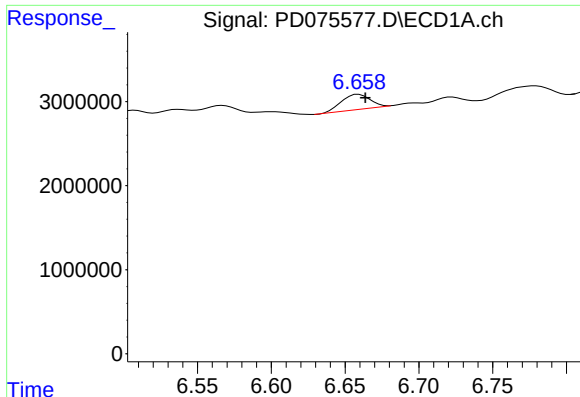
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 2972595
Conc: 99.62 ng/ml



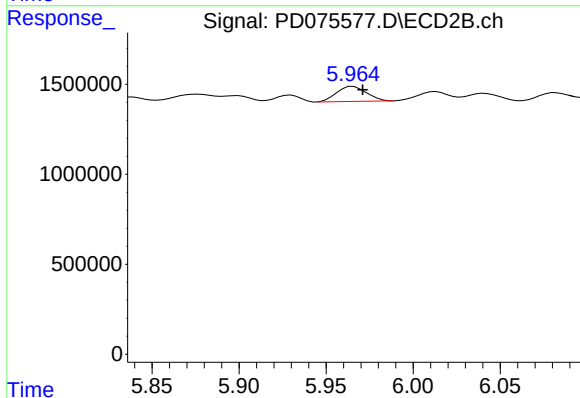
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.035 min
Response: 460515
Conc: 57.67 ng/ml



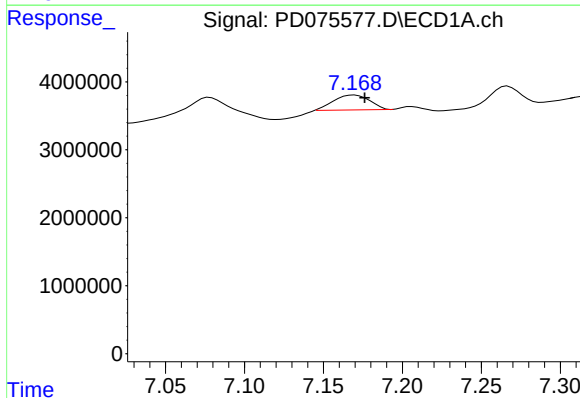
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 2417160
Conc: 114.59 ng/ml



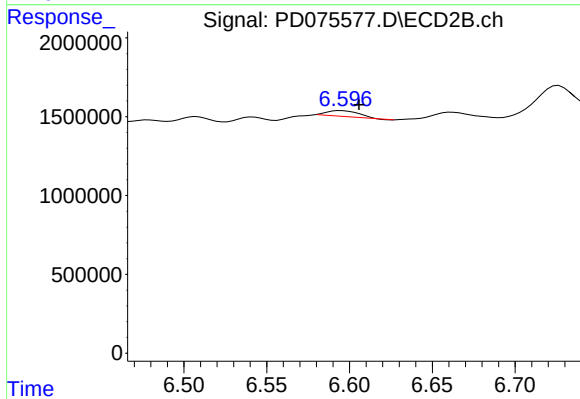
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 990428
Conc: 113.04 ng/ml



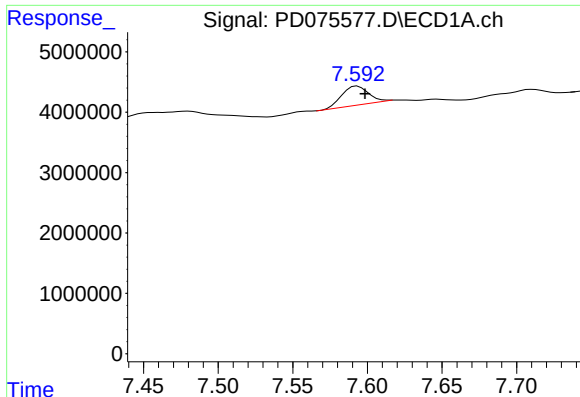
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 3493609
Conc: 53.59 ng/ml



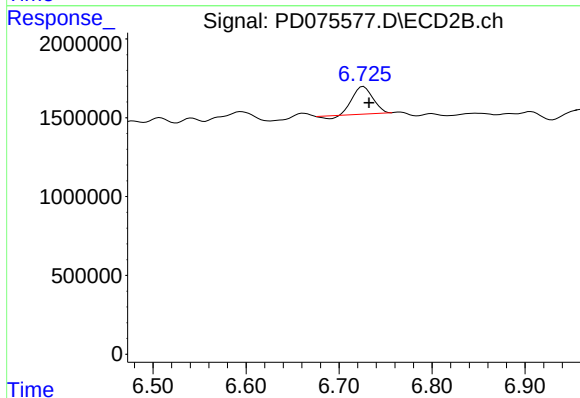
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 491026
Conc: 19.39 ng/ml



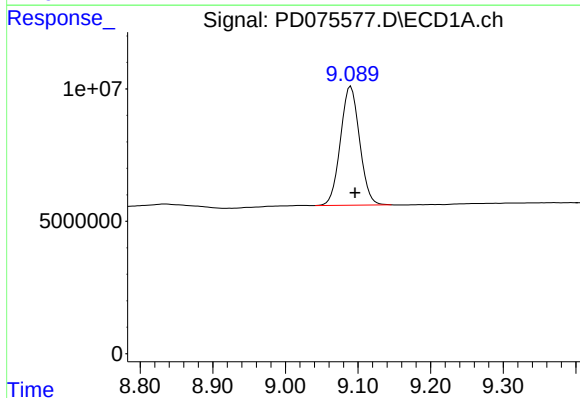
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 3898661
Conc: 82.18 ng/ml



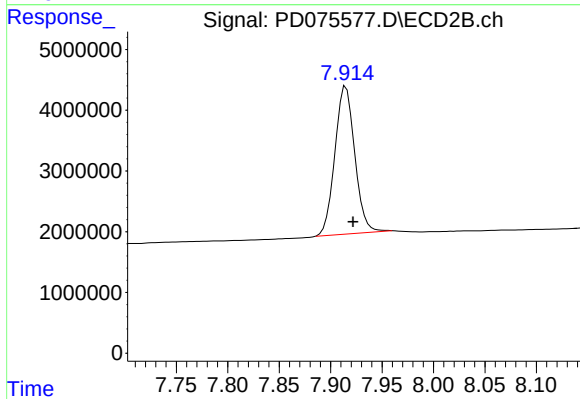
#26 Toxaphene-5

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 2562493
Conc: 70.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 82160276
Conc: 33.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 32851328
Conc: 34.79 ng/ml