

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 10:58
 Operator : AR\AJ
 Sample : 03573-03
 Misc : TPX MDL SOIL
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:00:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

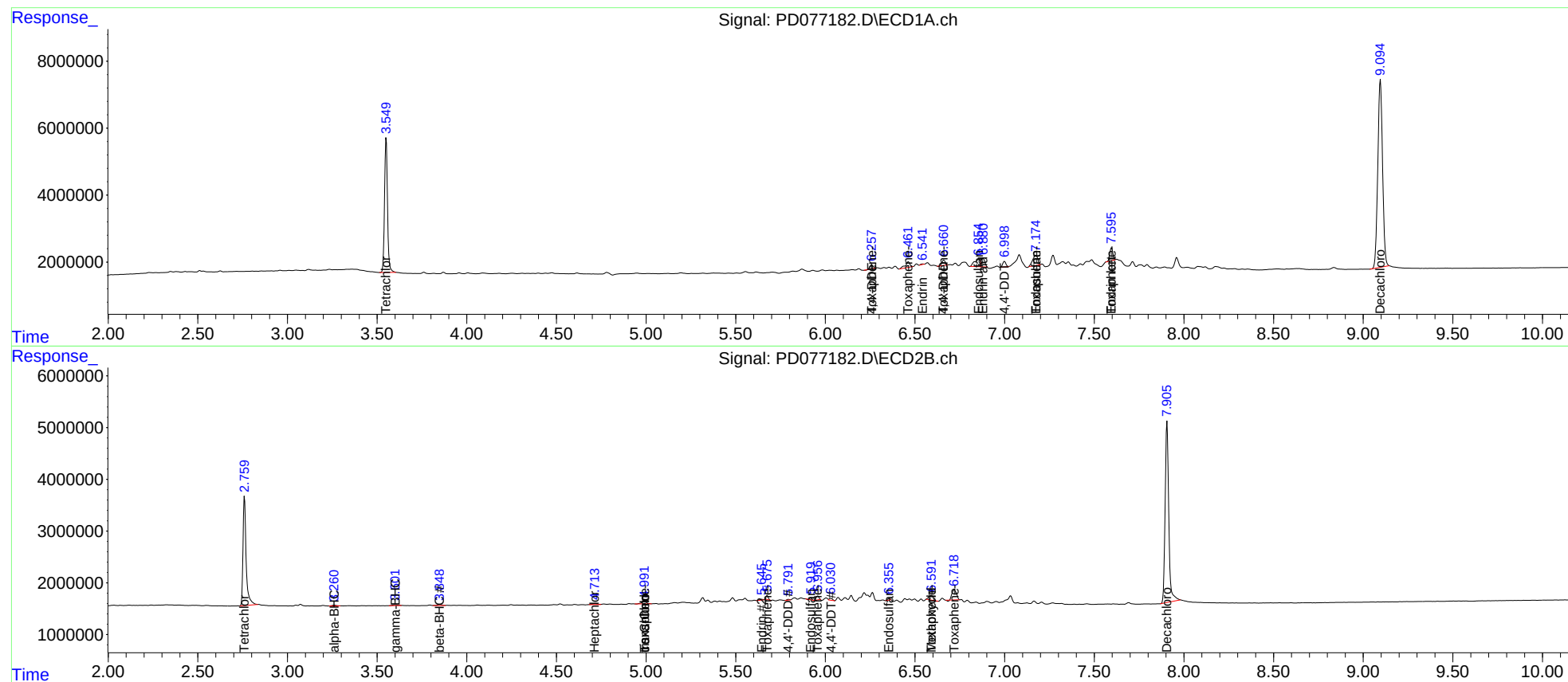
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.761	46346446	25431969	21.111	20.415
27)	SA Decachlor...	9.096	7.906	103.6E6	49258946	40.708	39.517
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	238744	N.D.	0.130
3)	MA gamma-BHC...	0.000	3.602	0	289369	N.D.	0.168
5)	MB Aldrin	0.000	4.248f	0	115901	N.D.	<MDL
6)	B beta-BHC	0.000	3.849f	0	307649	N.D.	0.377
8)	B Heptachlo...	0.000	4.715	0	268947	N.D.	0.164
10)	B trans-Chl...	0.000	4.992	0	850094	N.D.	0.550
11)	B cis-Chlor...	0.000	4.992f	0	850094	N.D.	0.528
12)	B 4,4'-DDE	6.258f	0.000	1405300	0	0.491	N.D. #
14)	MA Endrin	6.542f	5.646	275892	166734	0.109	0.120
15)	B Endosulfa...	6.855f	5.921	4874873	375609	1.725	0.281 #
16)	A 4,4'-DDD	6.661f	5.794	2058195	133916	0.947	0.135 #
17)	MA 4,4'-DDT	6.999f	6.031	2038476	478480	0.924	0.462 #
18)	B Endrin al...	6.881f	6.111	3381855	22102	1.571	<MDL #
19)	B Endosulfa...	7.175	6.358f	5927279	325140	2.382	0.260 #
20)	A Methoxychlor	0.000	6.592	0	1459411	N.D.	2.587
21)	B Endrin ke...	7.597f	6.840	4500095	-159510	1.599	N.D. #
22)	Toxaphene-1	6.258	4.992	1405300	850094	62.933	99.109 #
23)	Toxaphene-2	6.463	5.675	3010010	651932	109.626	74.520 #
24)	Toxaphene-3	6.661	5.958	2058195	765556	107.454	73.754 #
25)	Toxaphene-4	7.175	6.592	5927279	1459411	97.877	50.888 #
26)	Toxaphene-5	7.597	6.719	4500095	3373707	105.084	80.865

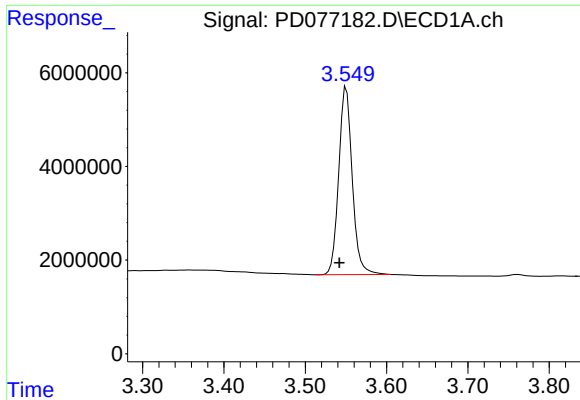
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
Data File : PD077182.D
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Acq On : 15 Aug 2023 10:58
Operator : AR\AJ
Sample : 03573-03
Misc : TPX MDL SOIL
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 00:00:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

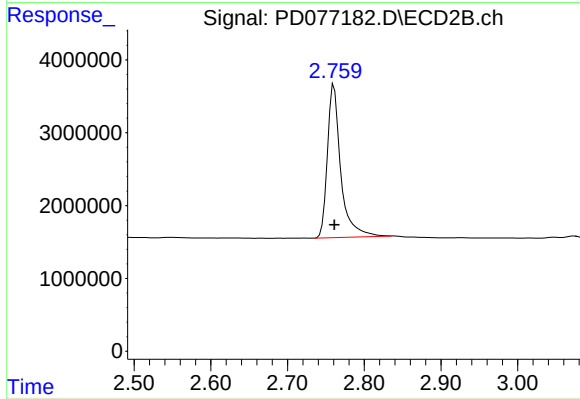
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





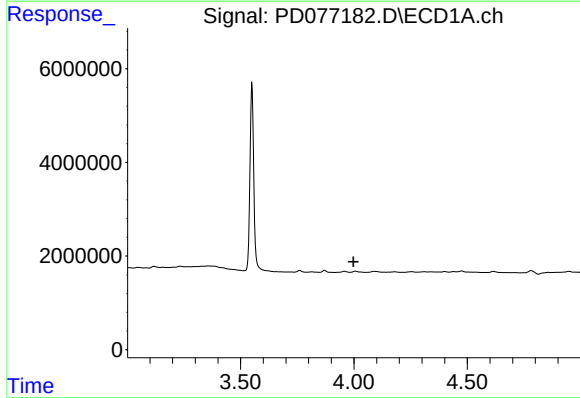
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.009 min
Response: 46346446
Conc: 21.11 ng/ml



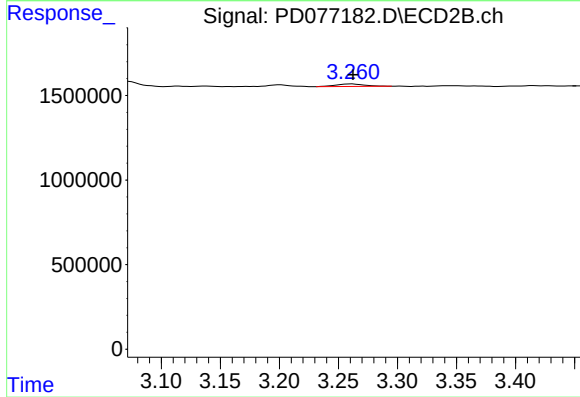
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25431969
Conc: 20.41 ng/ml



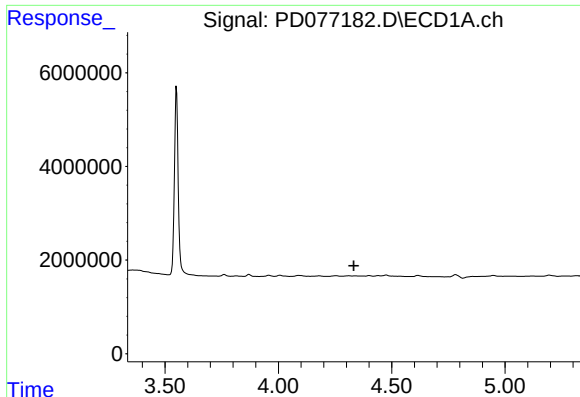
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



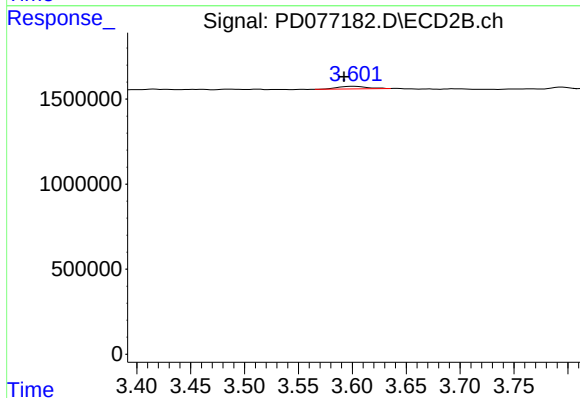
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 238744
Conc: 0.13 ng/ml



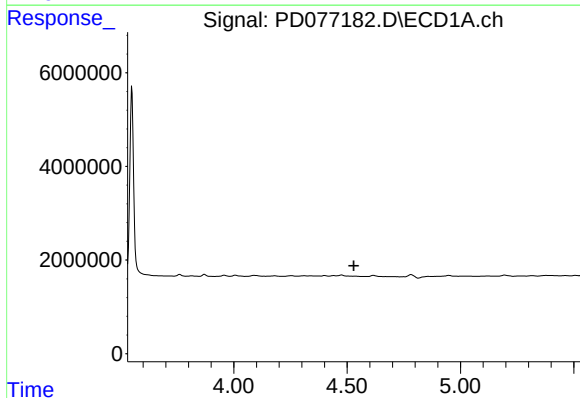
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



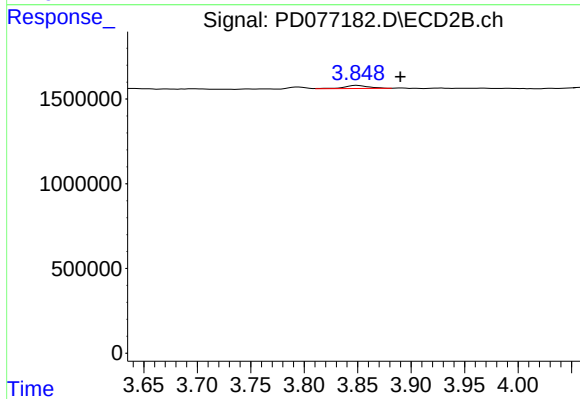
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: 289369
Conc: 0.17 ng/ml



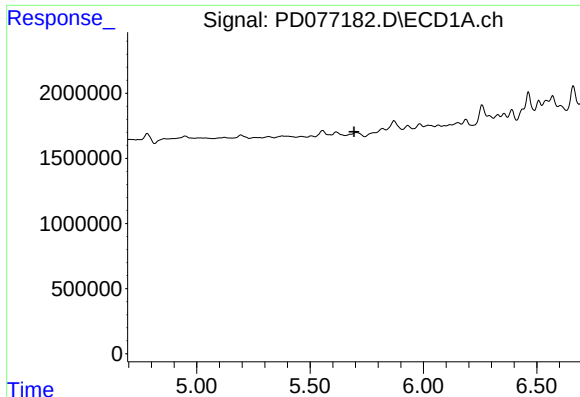
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



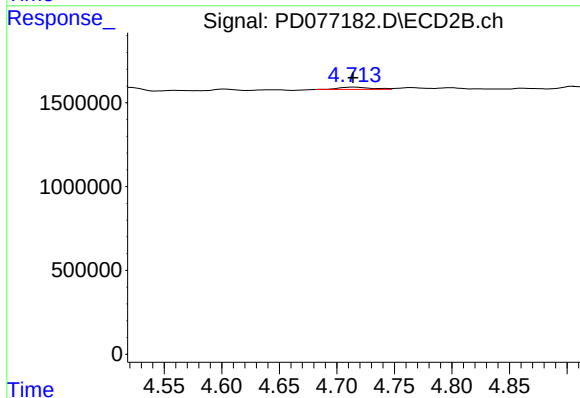
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: -0.041 min
Response: 307649
Conc: 0.38 ng/ml



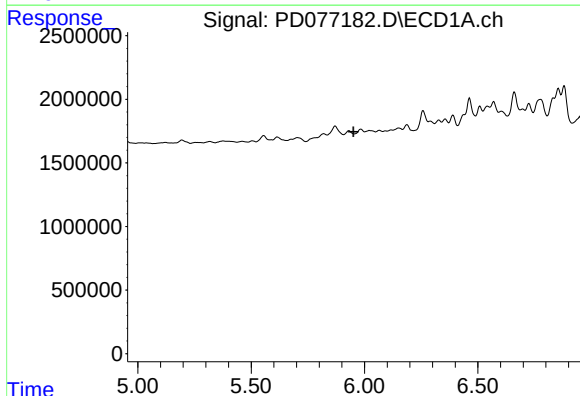
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



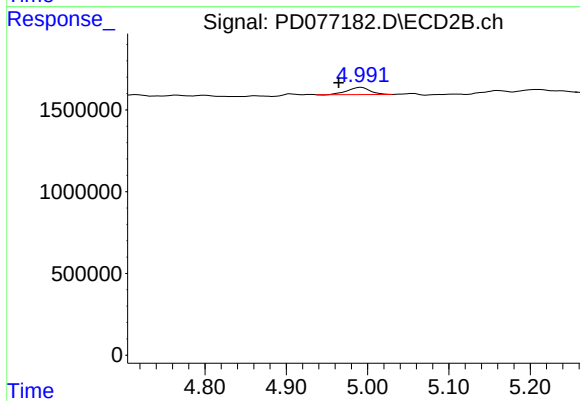
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 268947
Conc: 0.16 ng/ml



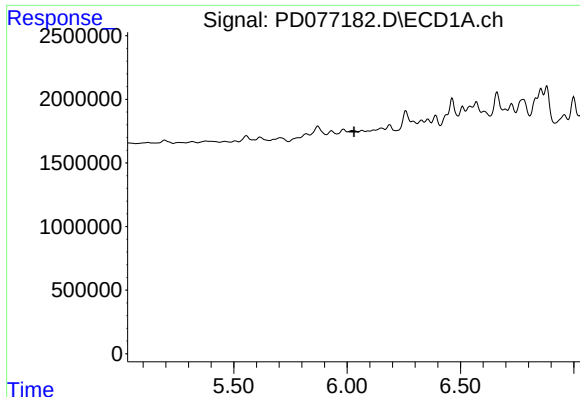
#10 trans-Chlordane

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



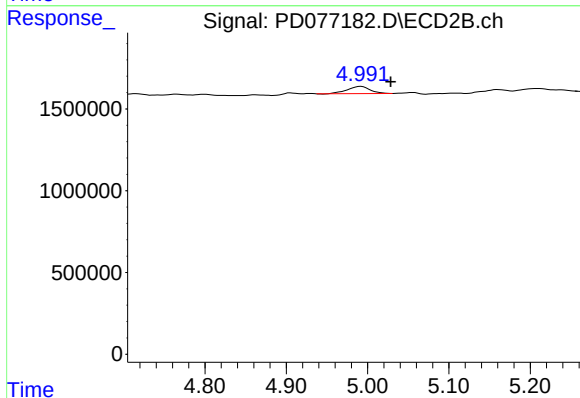
#10 trans-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.027 min
Response: 850094
Conc: 0.55 ng/ml



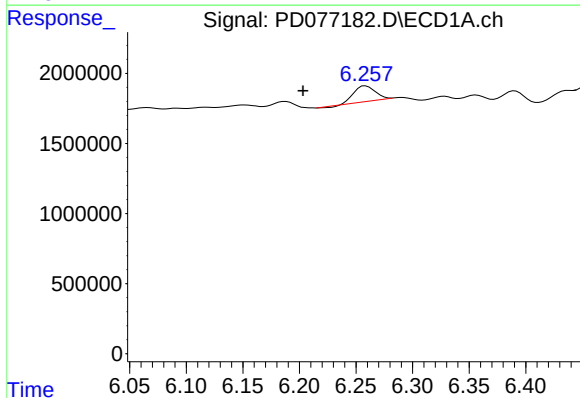
#11 cis-Chlordane

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



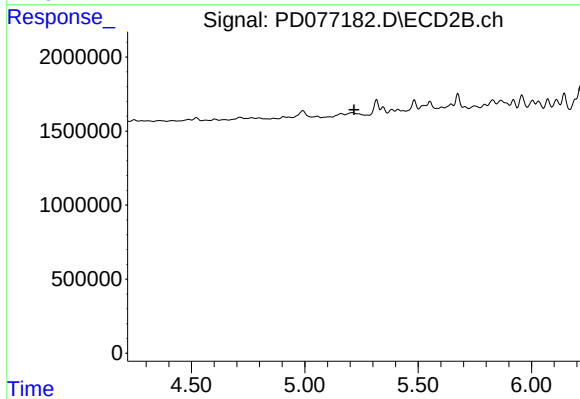
#11 cis-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.037 min
Response: 850094
Conc: 0.53 ng/ml



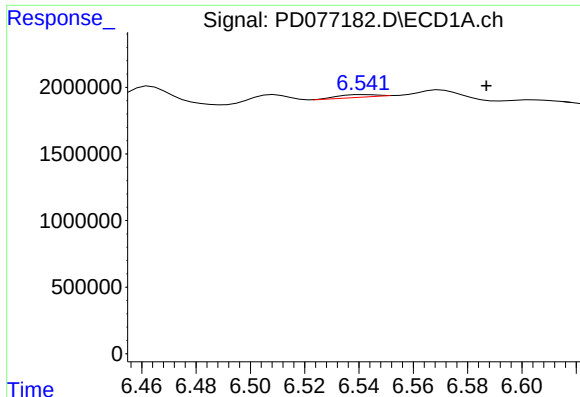
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.055 min
Response: 1405300
Conc: 0.49 ng/ml



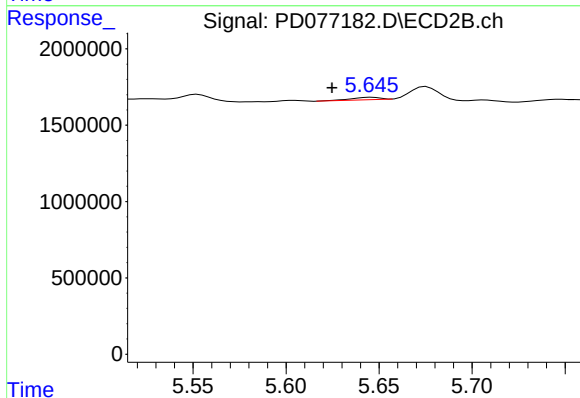
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



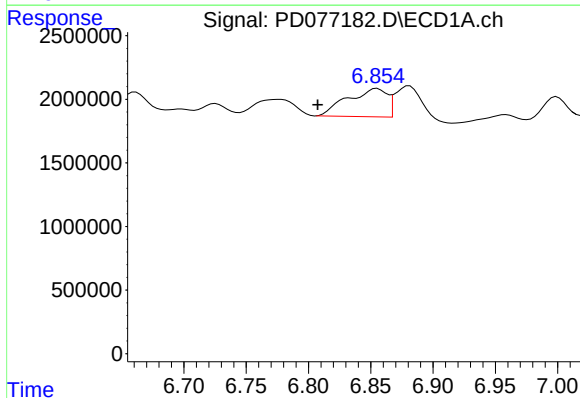
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.045 min
Response: 275892
Conc: 0.11 ng/ml



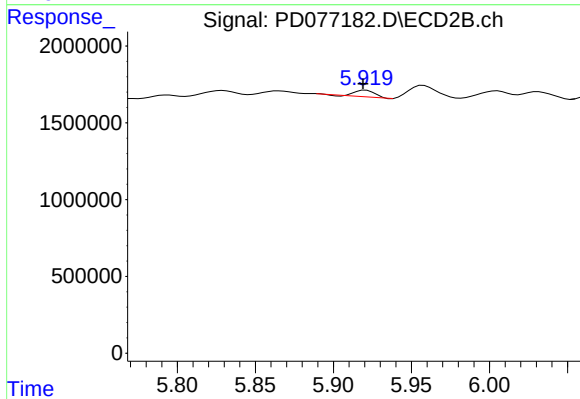
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.021 min
Response: 166734
Conc: 0.12 ng/ml



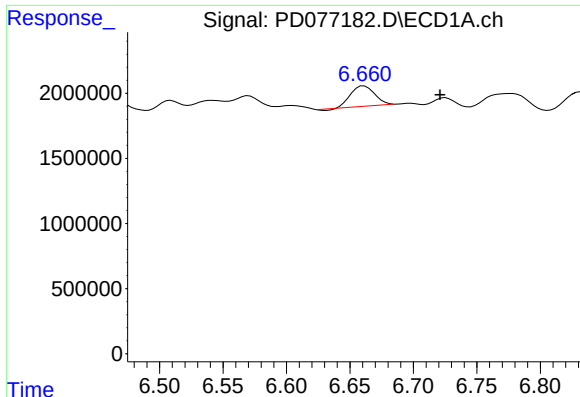
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.048 min
Response: 4874873
Conc: 1.72 ng/ml



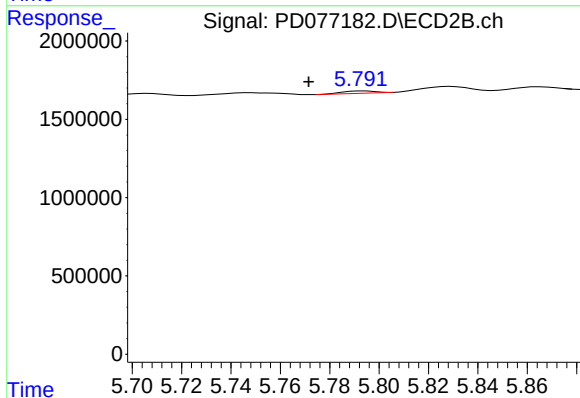
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 375609
Conc: 0.28 ng/ml



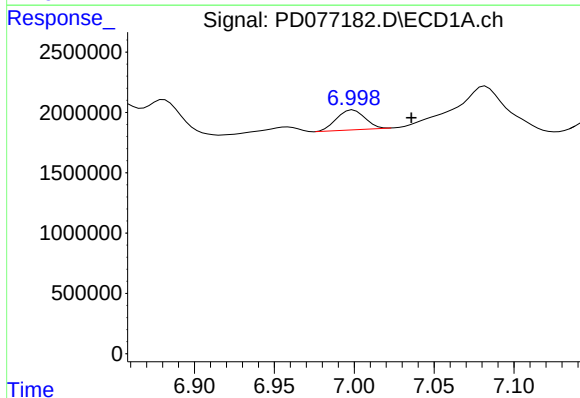
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.060 min
Response: 2058195
Conc: 0.95 ng/ml



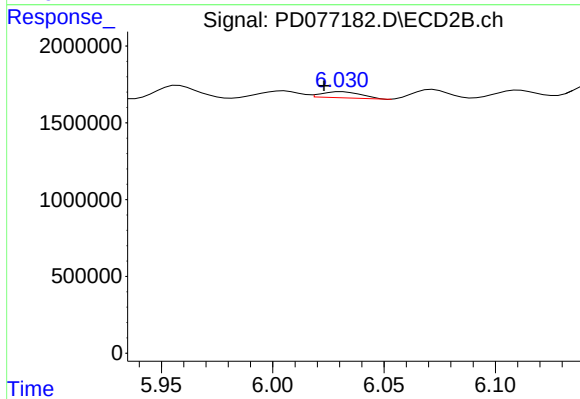
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 133916
Conc: 0.13 ng/ml



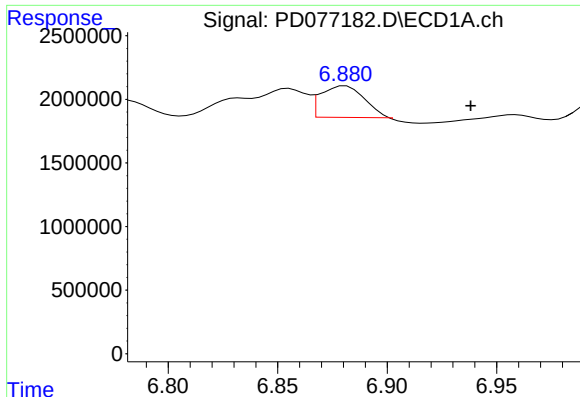
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.036 min
Response: 2038476
Conc: 0.92 ng/ml



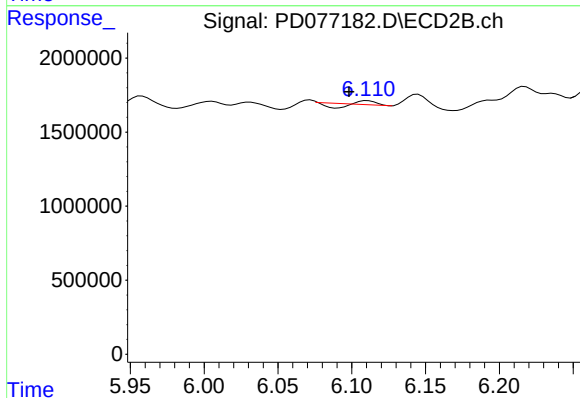
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 478480
Conc: 0.46 ng/ml



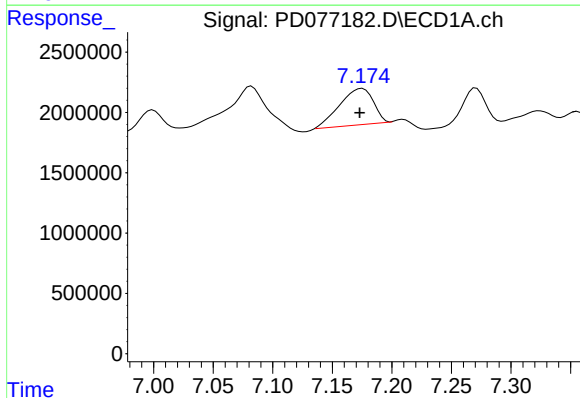
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: -0.057 min
Response: 3381855
Conc: 1.57 ng/ml



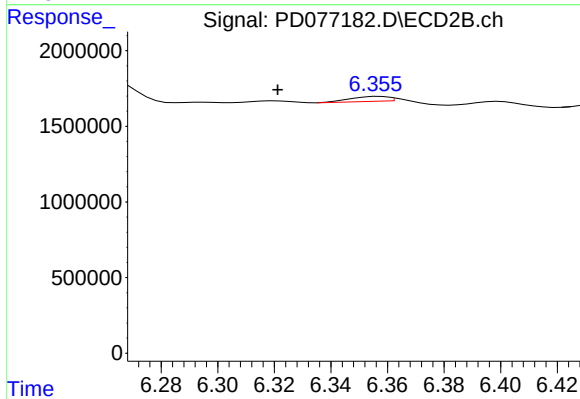
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 22102
Conc: N.D.



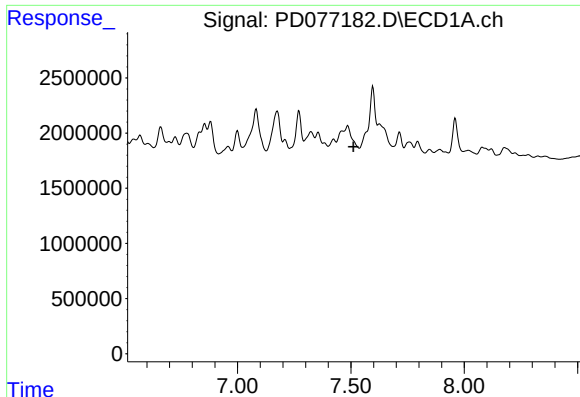
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 5927279
Conc: 2.38 ng/ml



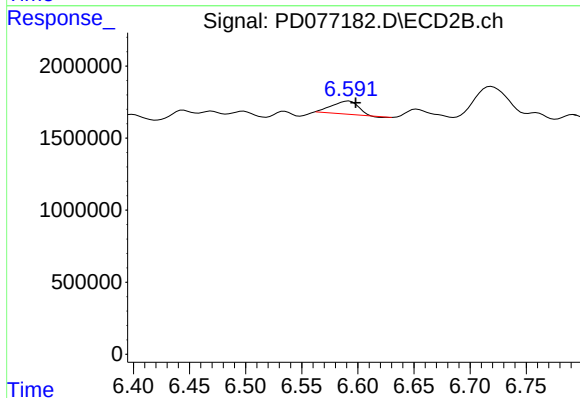
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.036 min
Response: 325140
Conc: 0.26 ng/ml



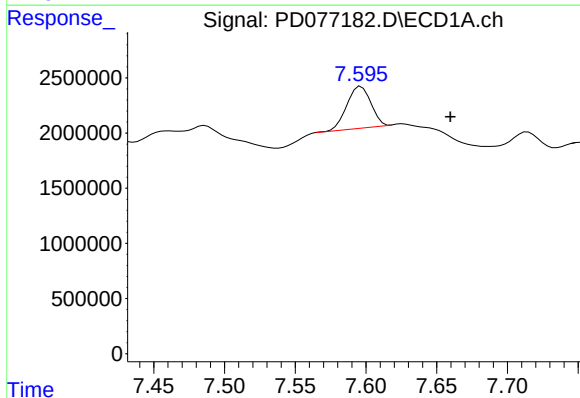
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



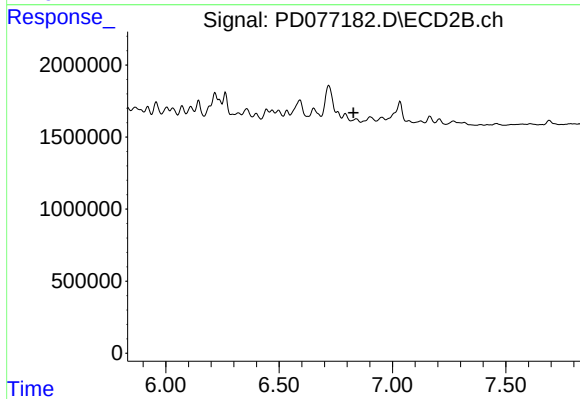
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 1459411
Conc: 2.59 ng/ml



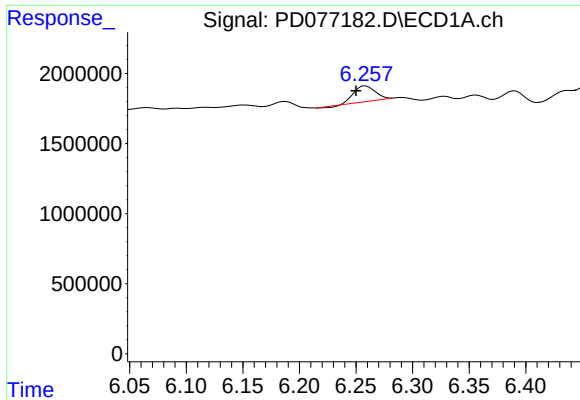
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.063 min
Response: 4500095
Conc: 1.60 ng/ml



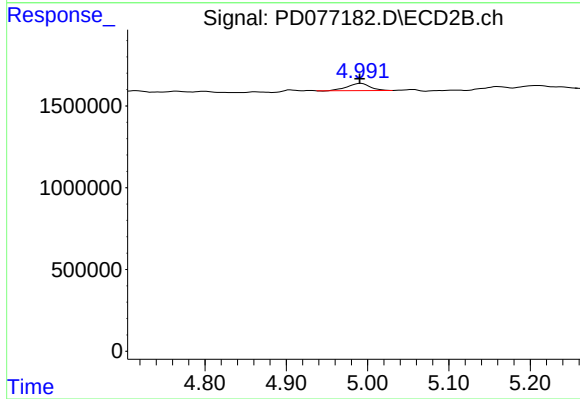
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: -159510
Conc: N.D.



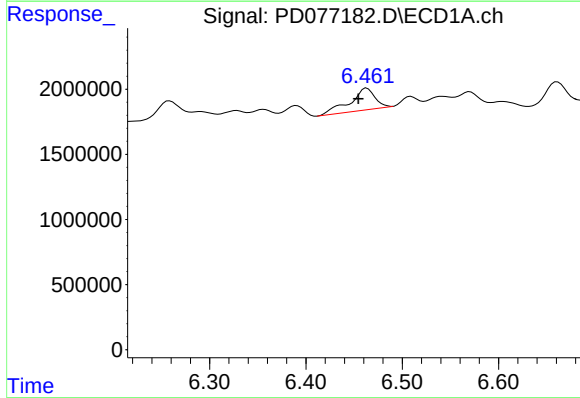
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 1405300
Conc: 62.93 ng/ml



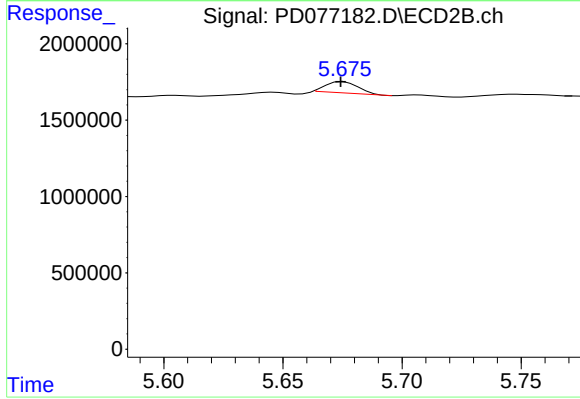
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 850094
Conc: 99.11 ng/ml



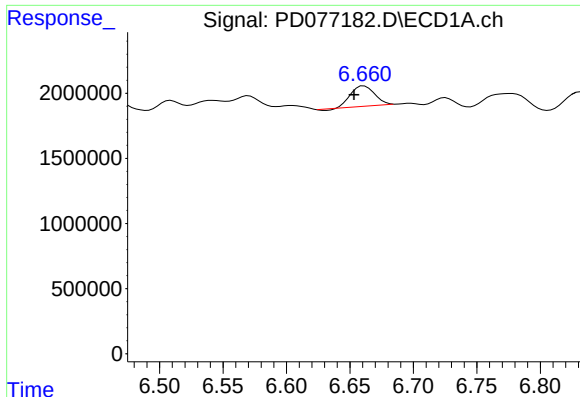
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 3010010
Conc: 109.63 ng/ml



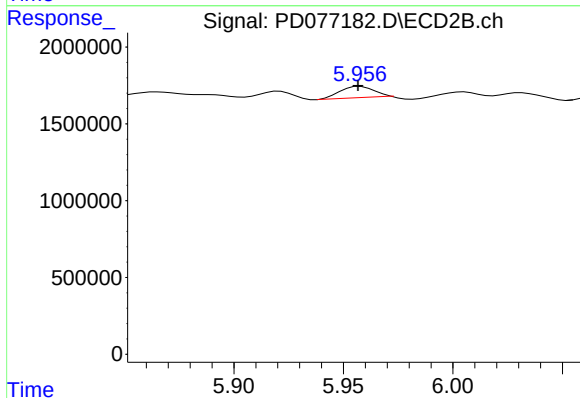
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 651932
Conc: 74.52 ng/ml



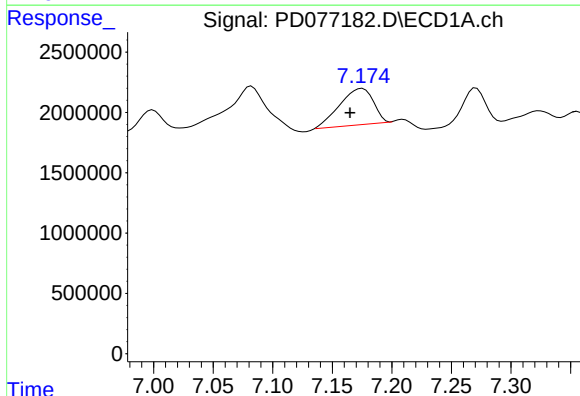
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 2058195
Conc: 107.45 ng/ml



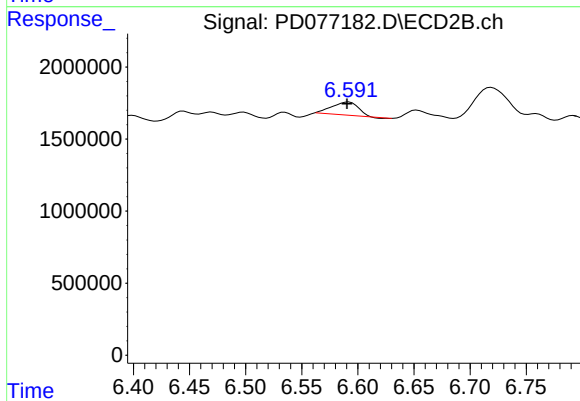
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 765556
Conc: 73.75 ng/ml



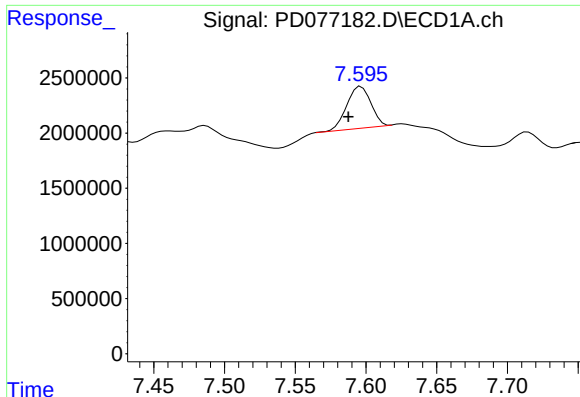
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.010 min
Response: 5927279
Conc: 97.88 ng/ml



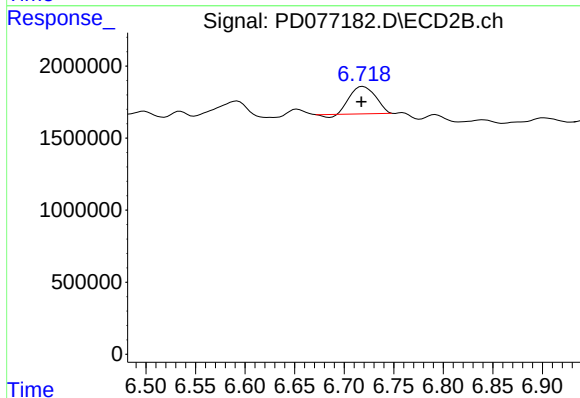
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 1459411
Conc: 50.89 ng/ml



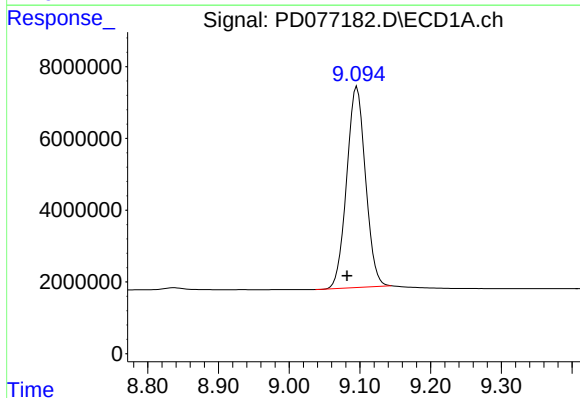
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 4500095
Conc: 105.08 ng/ml



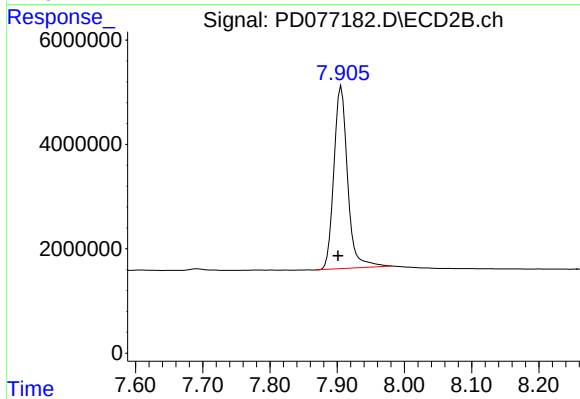
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 3373707
Conc: 80.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.014 min
Response: 103586581
Conc: 40.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.005 min
Response: 49258946
Conc: 39.52 ng/ml