

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:24
 Operator : AR\AJ
 Sample : TOXAPHENE305
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:59:18 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

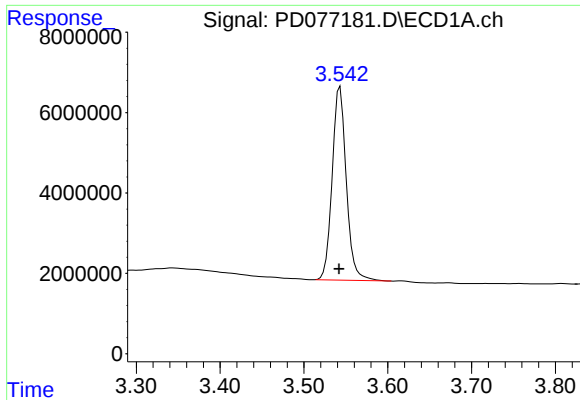
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	56250778	31276669	25.622	25.107
27)	SA Decachlor...	9.086	7.903	126.6E6	60217527	49.771	48.308
Target Compounds							
2)	A alpha-BHC	3.999	3.263	4501232	2107453	1.246	1.146
3)	MA gamma-BHC...	0.000	3.589	0	1990110	N.D.	1.154
4)	MA Heptachlor	0.000	3.964f	0	574580	N.D.	0.333
5)	MB Aldrin	0.000	4.223	0	207545	N.D.	0.120
6)	B beta-BHC	0.000	3.844f	0	359333	N.D.	0.440
7)	B delta-BHC	0.000	4.130	0	684206	N.D.	0.394
8)	B Heptachlo...	5.696	4.716	2031564	2914757	0.637	1.782 #
9)	A Endosulfan I	6.057	5.053	2738855	2091422	0.969	1.484 #
10)	B trans-Chl...	5.974	4.990	3404521	16219063	1.102	10.502 #
11)	B cis-Chlor...	6.011	5.053	4498992	2091422	1.405	1.299
12)	B 4,4'-DDE	6.179	5.205	4701949	3280708	1.642	2.410 #
14)	MA Endrin	6.597	5.644	3882139	2902134	1.527	2.091 #
15)	B Endosulfa...	6.770f	5.918	47499475	13289712	16.808	9.931 #
16)	A 4,4'-DDD	6.716	5.793	8094240	3400307	3.724	3.419
17)	MA 4,4'-DDT	6.991f	6.030	36036011	9556010	16.334	9.230 #
19)	B Endosulfa...	7.165	6.318	97263351	2812836	39.081	2.247 #
20)	A Methoxychlor	0.000	6.590	0	39629889	N.D.	70.261
22)	Toxaphene-1	6.250	4.990	48131077	16219063	2155.422	1890.914
23)	Toxaphene-2	6.454	5.674	57621421	6856361	2098.596	783.730 #
24)	Toxaphene-3	6.654	5.957	35296119	17322018	1842.734	1668.806
25)	Toxaphene-4	7.165	6.590	97263351	39629889	1606.113	1381.855
26)	Toxaphene-5	7.588	6.717	94431718	77039552	2205.119	1846.568

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:59:18 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

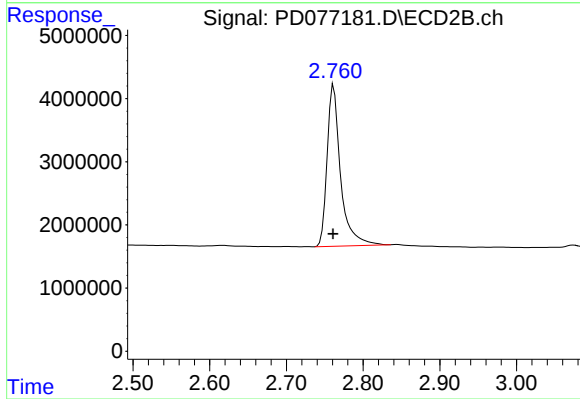
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





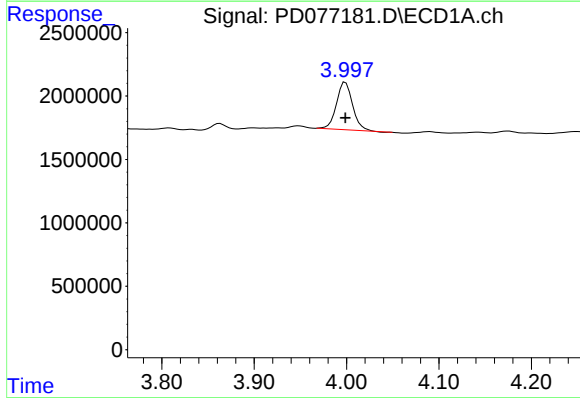
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 56250778
Conc: 25.62 ng/ml



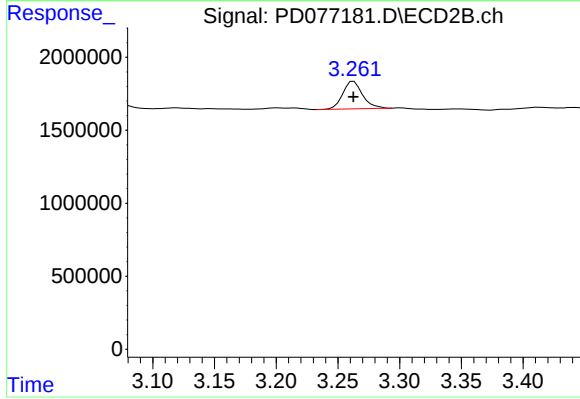
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 31276669
Conc: 25.11 ng/ml



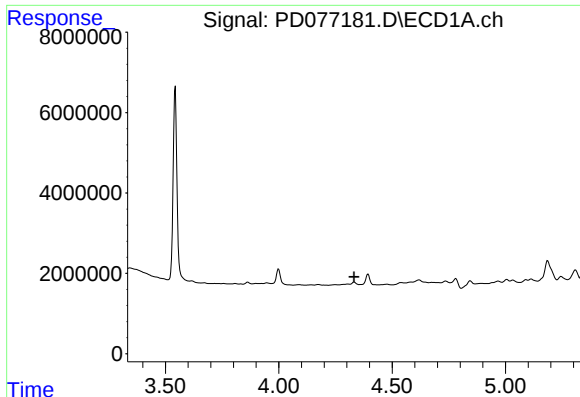
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4501232
Conc: 1.25 ng/ml



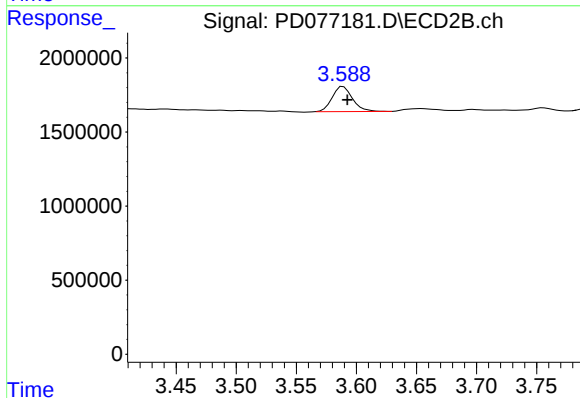
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2107453
Conc: 1.15 ng/ml



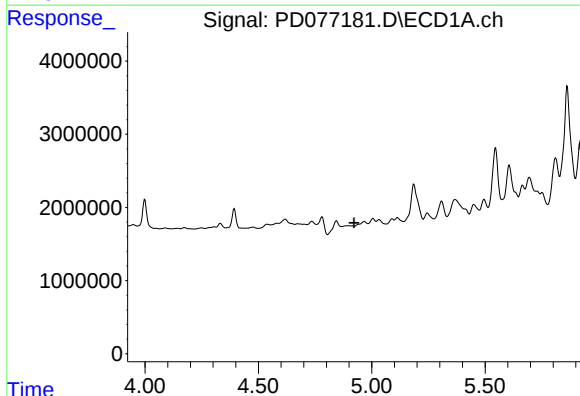
#3 gamma-BHC (Lindane)

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



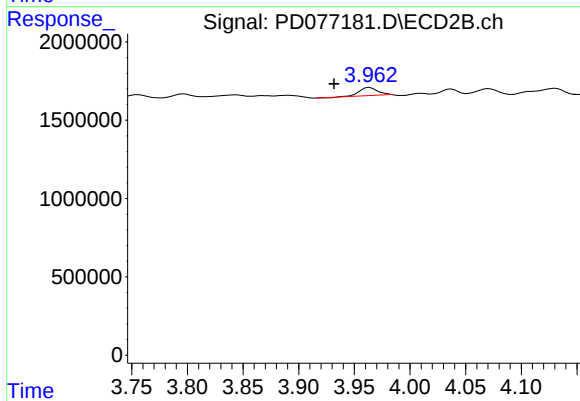
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1990110
Conc: 1.15 ng/ml



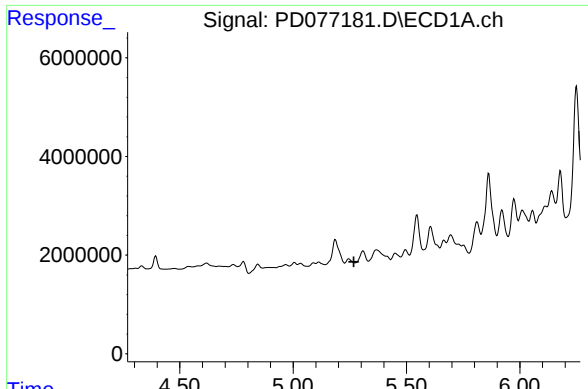
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



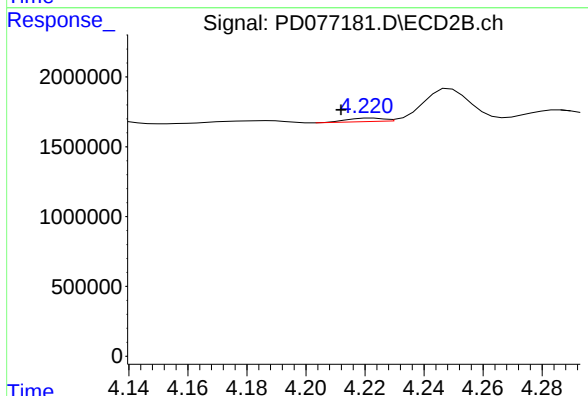
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.032 min
Response: 574580
Conc: 0.33 ng/ml



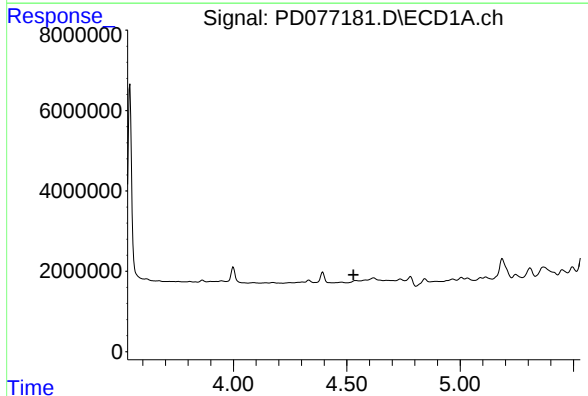
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



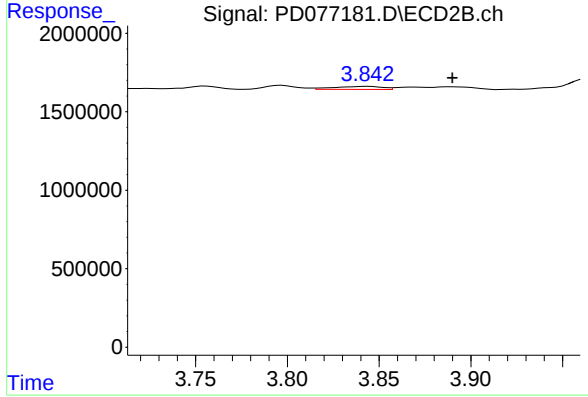
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.011 min
Response: 207545
Conc: 0.12 ng/ml



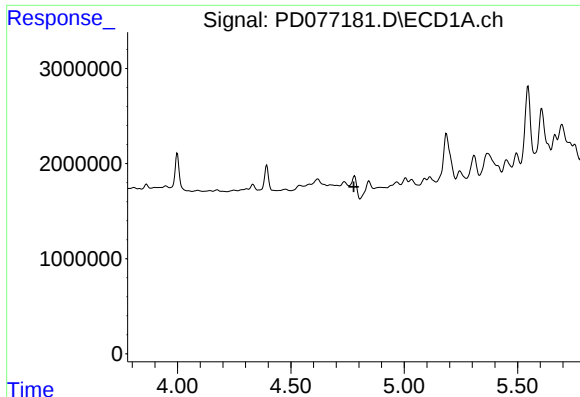
#6 beta-BHC

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



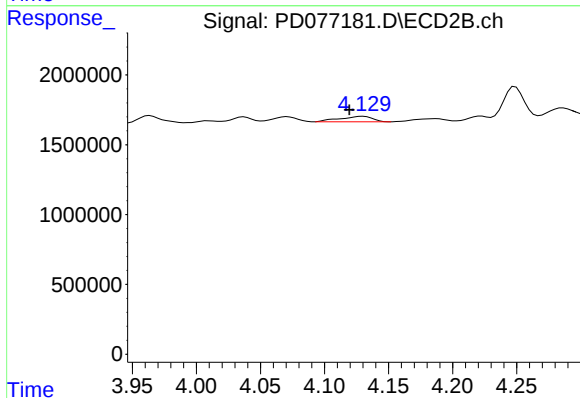
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.046 min
Response: 359333
Conc: 0.44 ng/ml



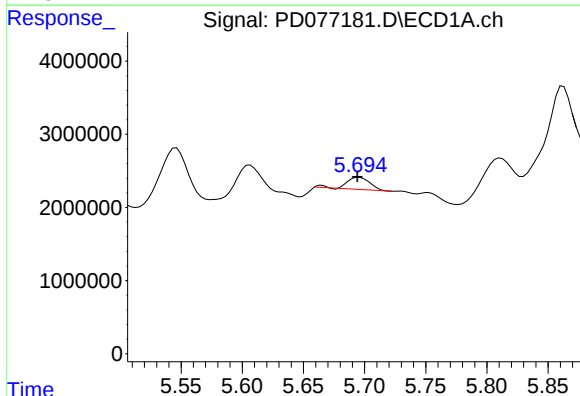
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



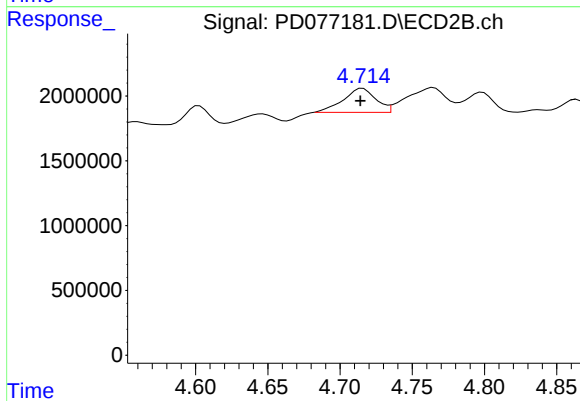
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.011 min
Response: 684206
Conc: 0.39 ng/ml



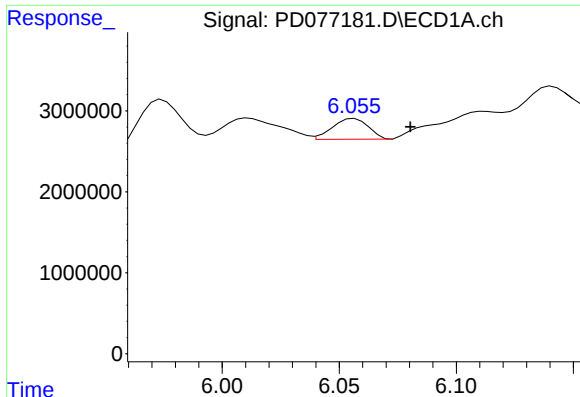
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 2031564
Conc: 0.64 ng/ml



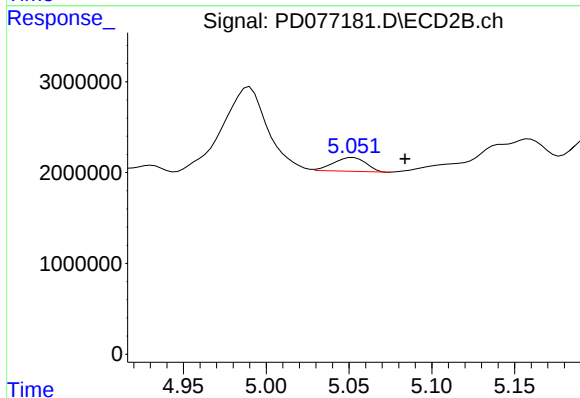
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2914757
Conc: 1.78 ng/ml



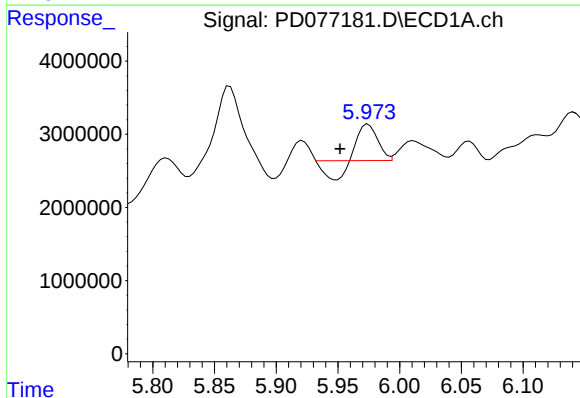
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 2738855
Conc: 0.97 ng/ml



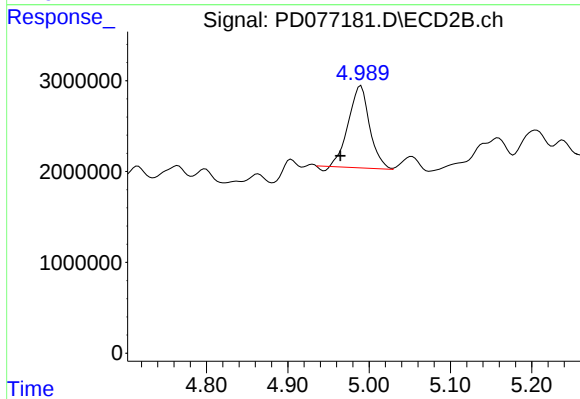
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: -0.031 min
Response: 2091422
Conc: 1.48 ng/ml



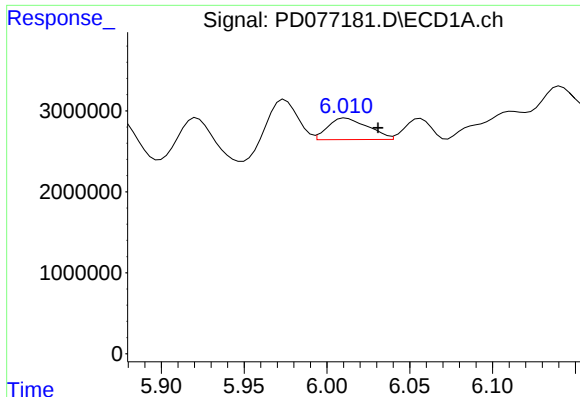
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 3404521
Conc: 1.10 ng/ml



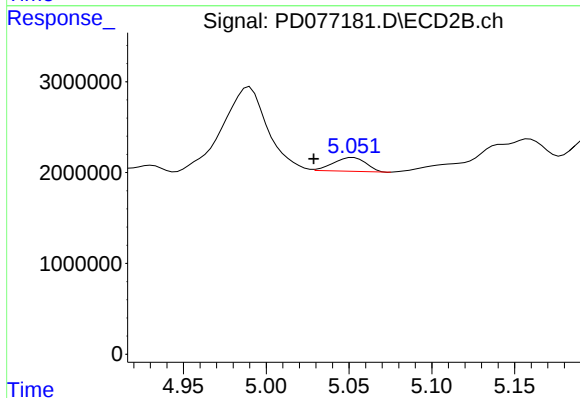
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 16219063
Conc: 10.50 ng/ml



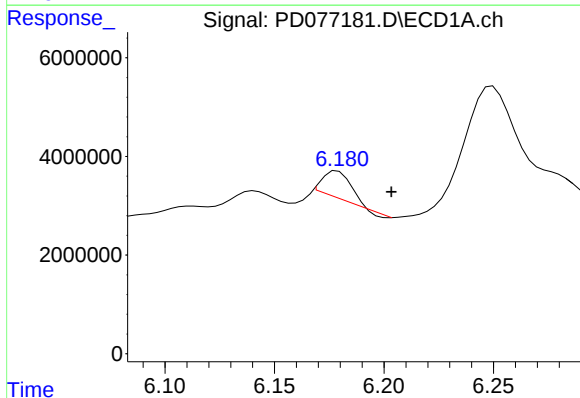
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 4498992
Conc: 1.41 ng/ml



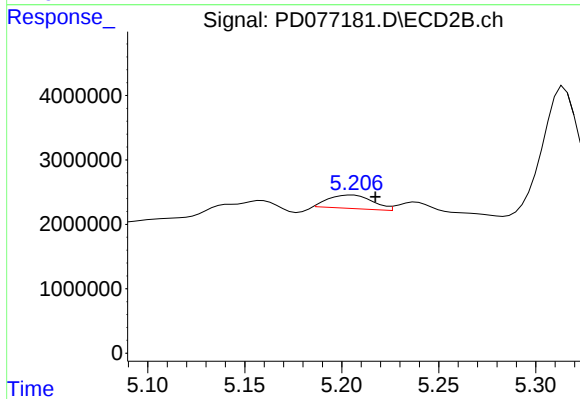
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 2091422
Conc: 1.30 ng/ml



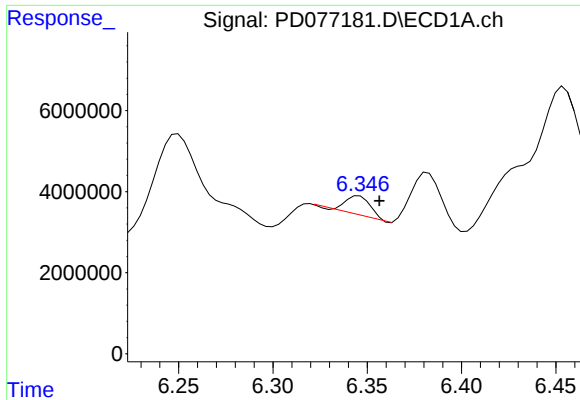
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 4701949
Conc: 1.64 ng/ml



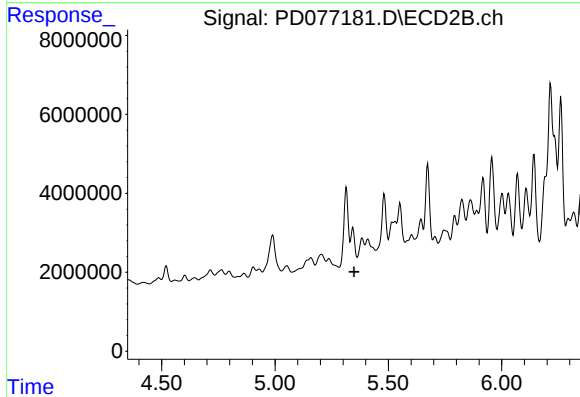
#12 4,4'-DDE

R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 3280708
Conc: 2.41 ng/ml



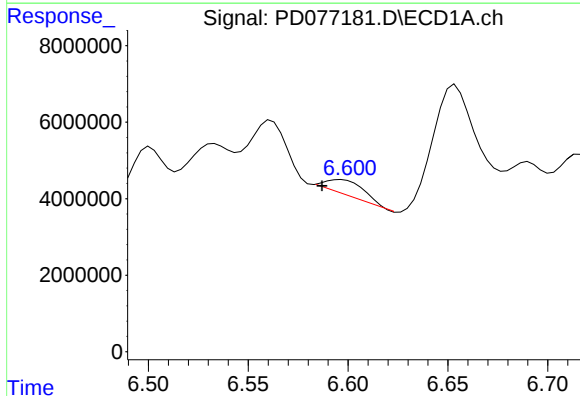
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 4184870
Conc: 1.34 ng/ml



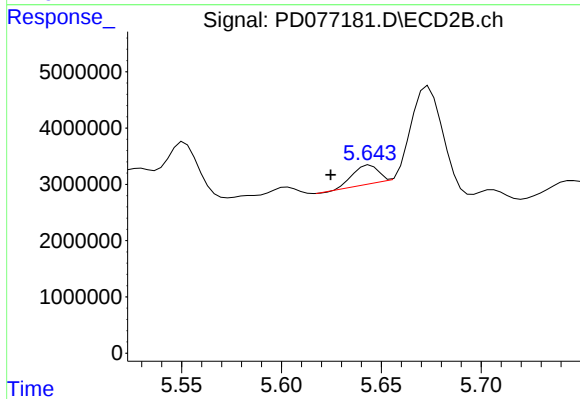
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: -4575301
Conc: N.D.



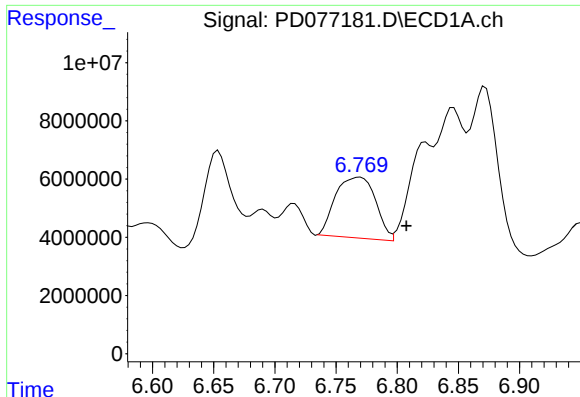
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 3882139
Conc: 1.53 ng/ml



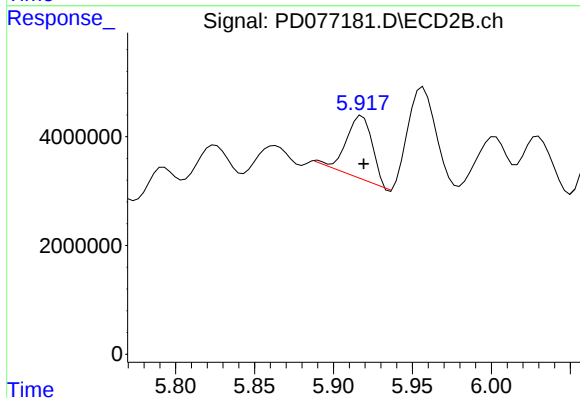
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 2902134
Conc: 2.09 ng/ml



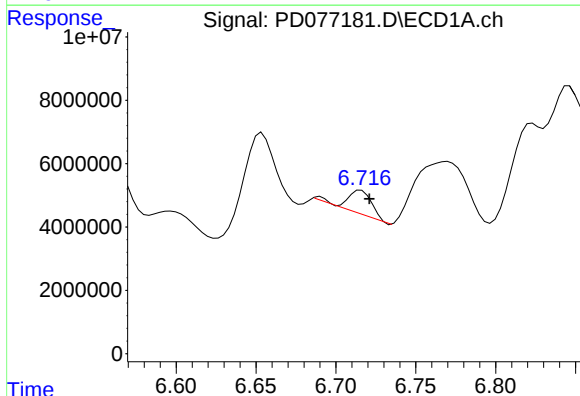
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.038 min
Response: 47499475
Conc: 16.81 ng/ml



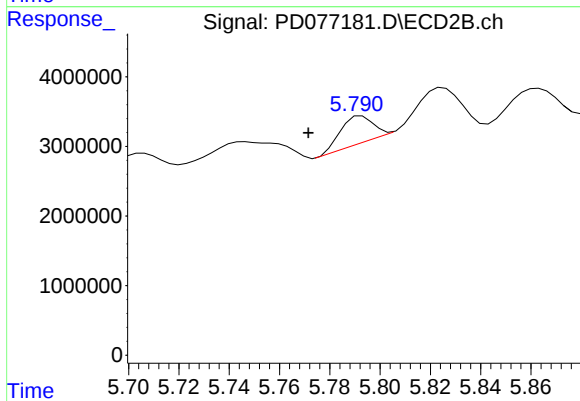
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 13289712
Conc: 9.93 ng/ml



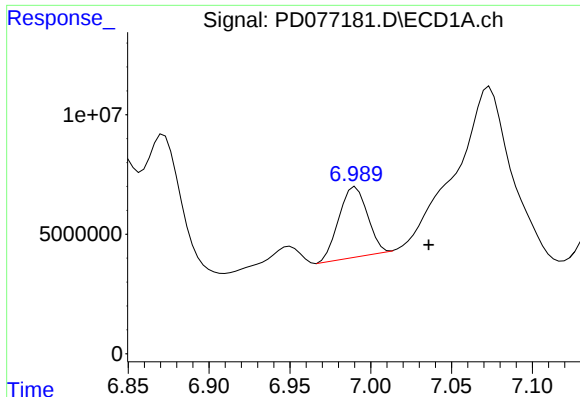
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 8094240
Conc: 3.72 ng/ml



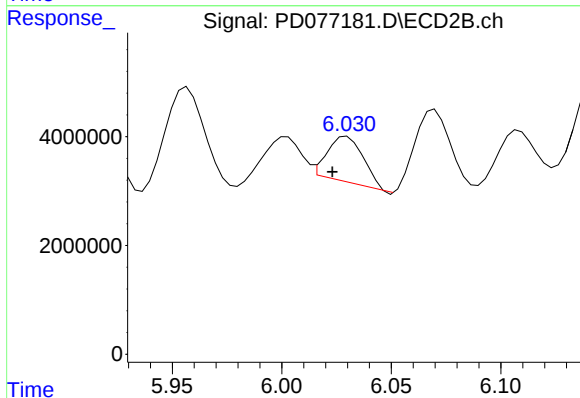
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 3400307
Conc: 3.42 ng/ml



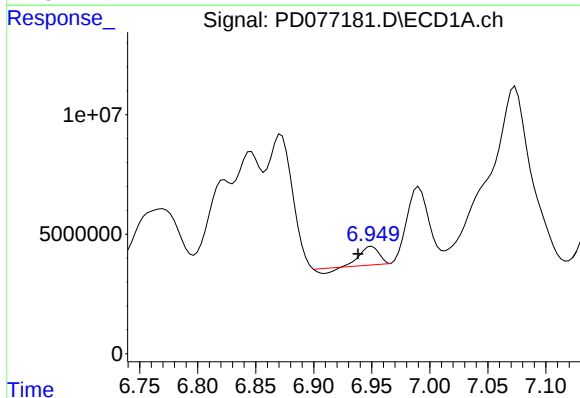
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.045 min
Response: 36036011
Conc: 16.33 ng/ml



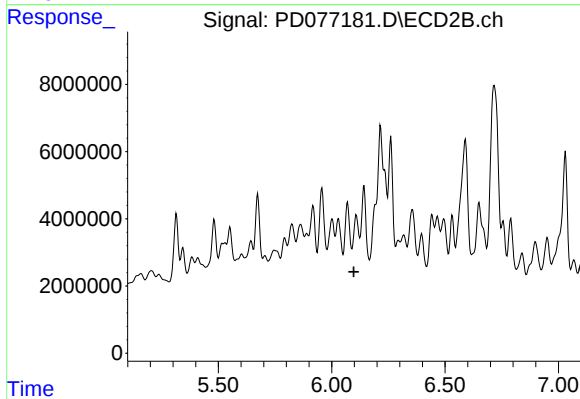
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 9556010
Conc: 9.23 ng/ml



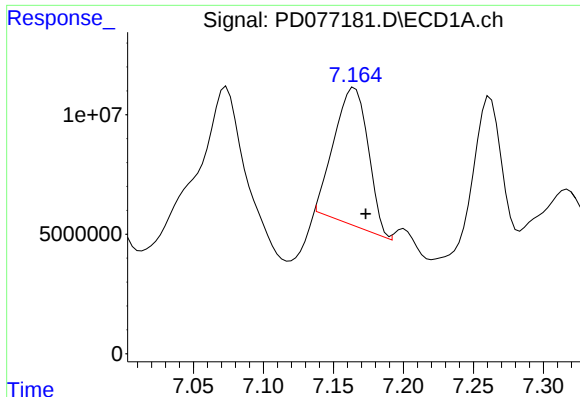
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 7348719
Conc: 3.41 ng/ml



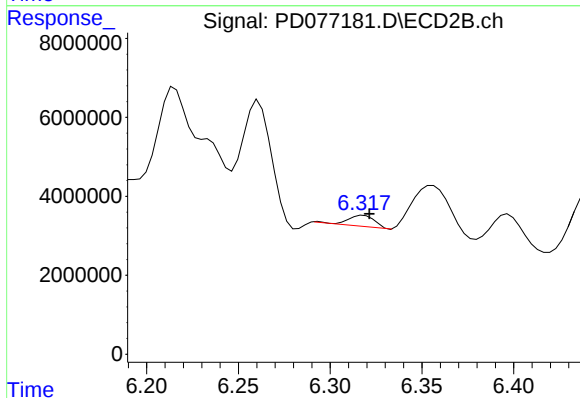
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: -4421122
Conc: N.D.



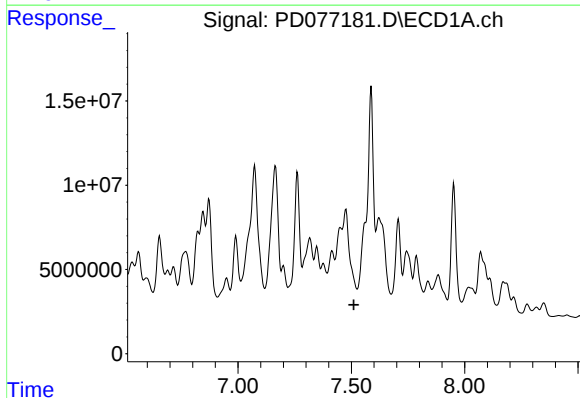
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 97263351
Conc: 39.08 ng/ml



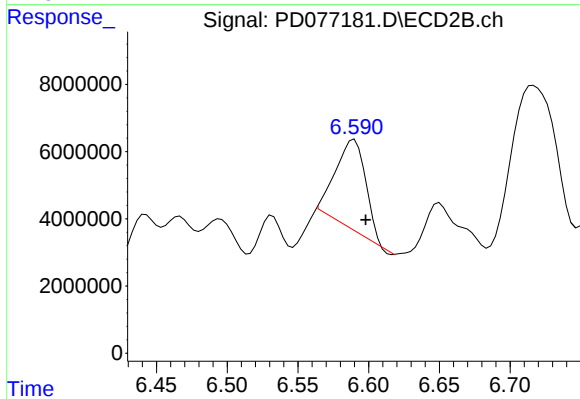
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 2812836
Conc: 2.25 ng/ml



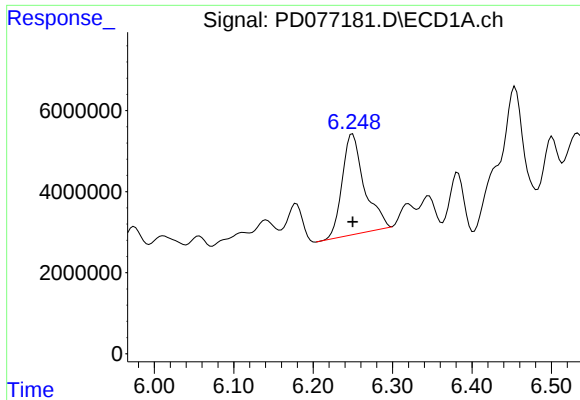
#20 Methoxychlor

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



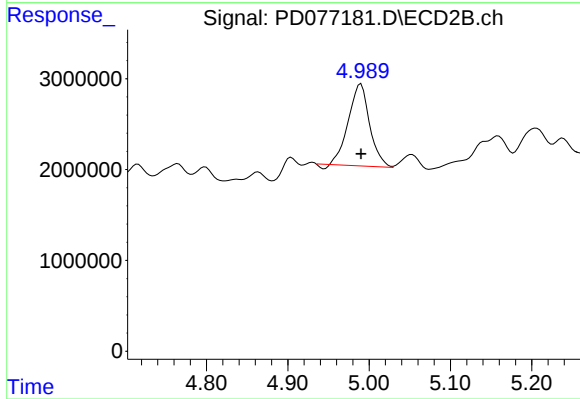
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 39629889
Conc: 70.26 ng/ml



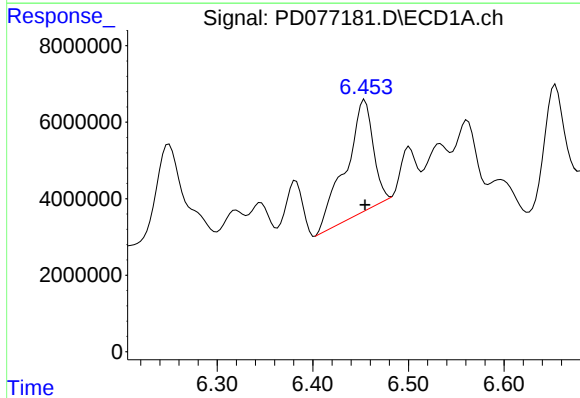
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 48131077
Conc: 2155.42 ng/ml



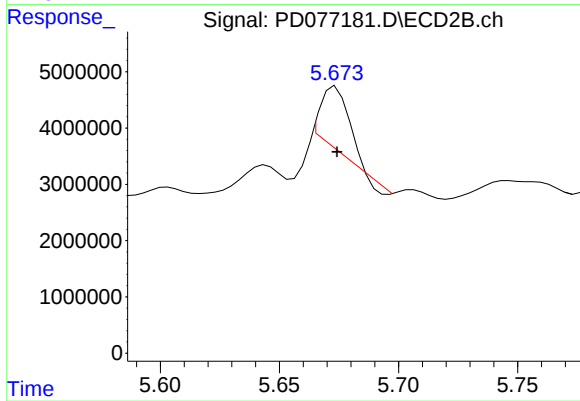
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 16219063
Conc: 1890.91 ng/ml



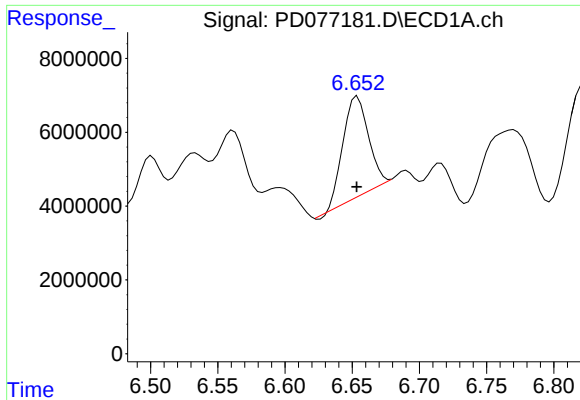
#23 Toxaphene-2

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 57621421
Conc: 2098.60 ng/ml



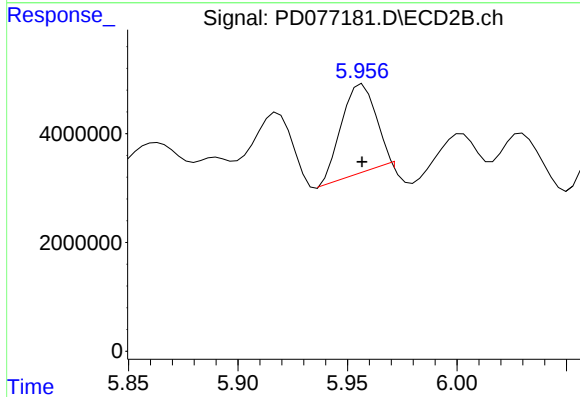
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 6856361
Conc: 783.73 ng/ml



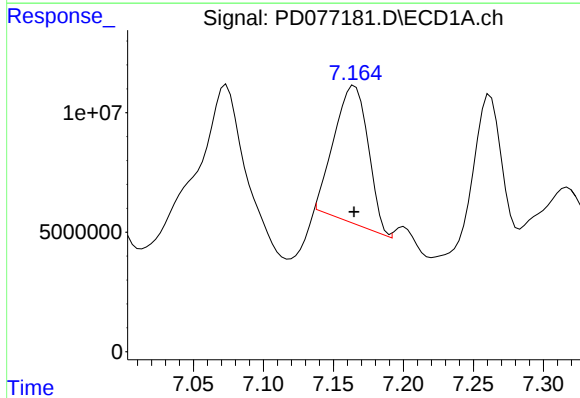
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 35296119
Conc: 1842.73 ng/ml



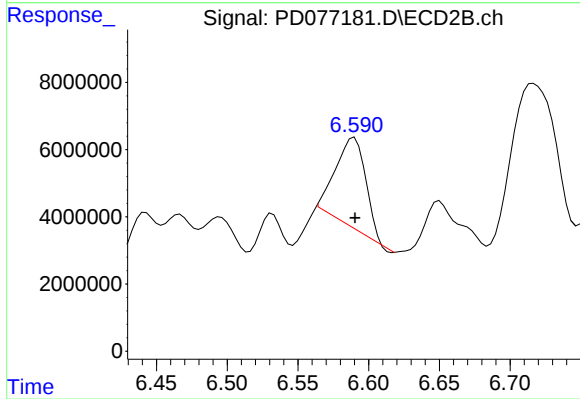
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 17322018
Conc: 1668.81 ng/ml



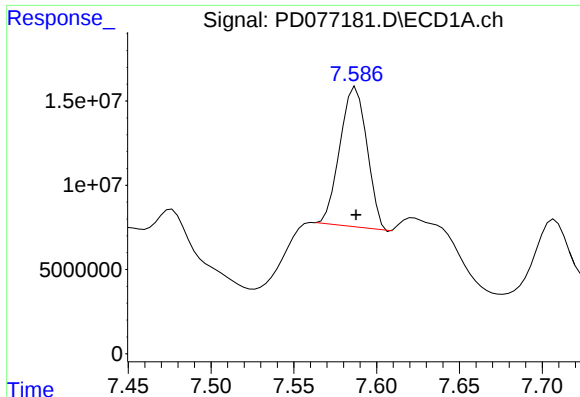
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 97263351
Conc: 1606.11 ng/ml



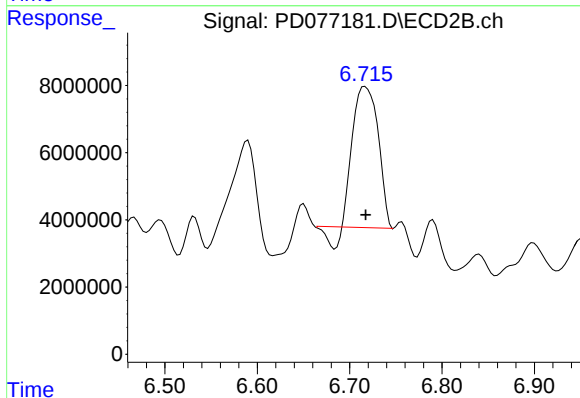
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 39629889
Conc: 1381.85 ng/ml



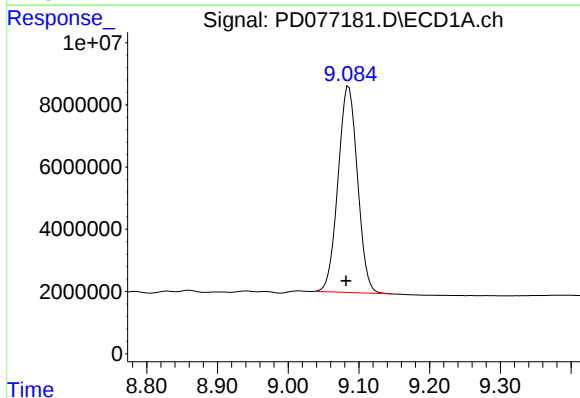
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 94431718
Conc: 2205.12 ng/ml



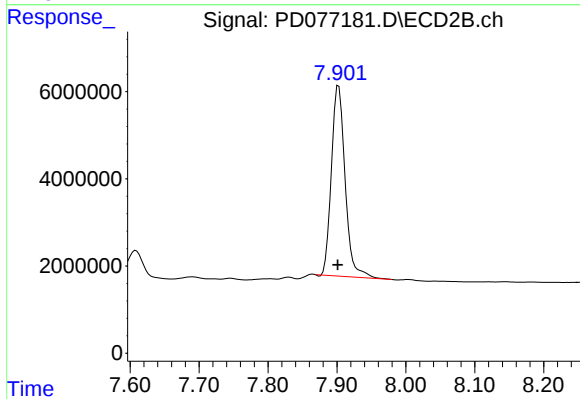
#26 Toxaphene-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 77039552
Conc: 1846.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 126647308
Conc: 49.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 60217527
Conc: 48.31 ng/ml