

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 09:47
 Operator : AR\AJ
 Sample : PEM060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:43:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

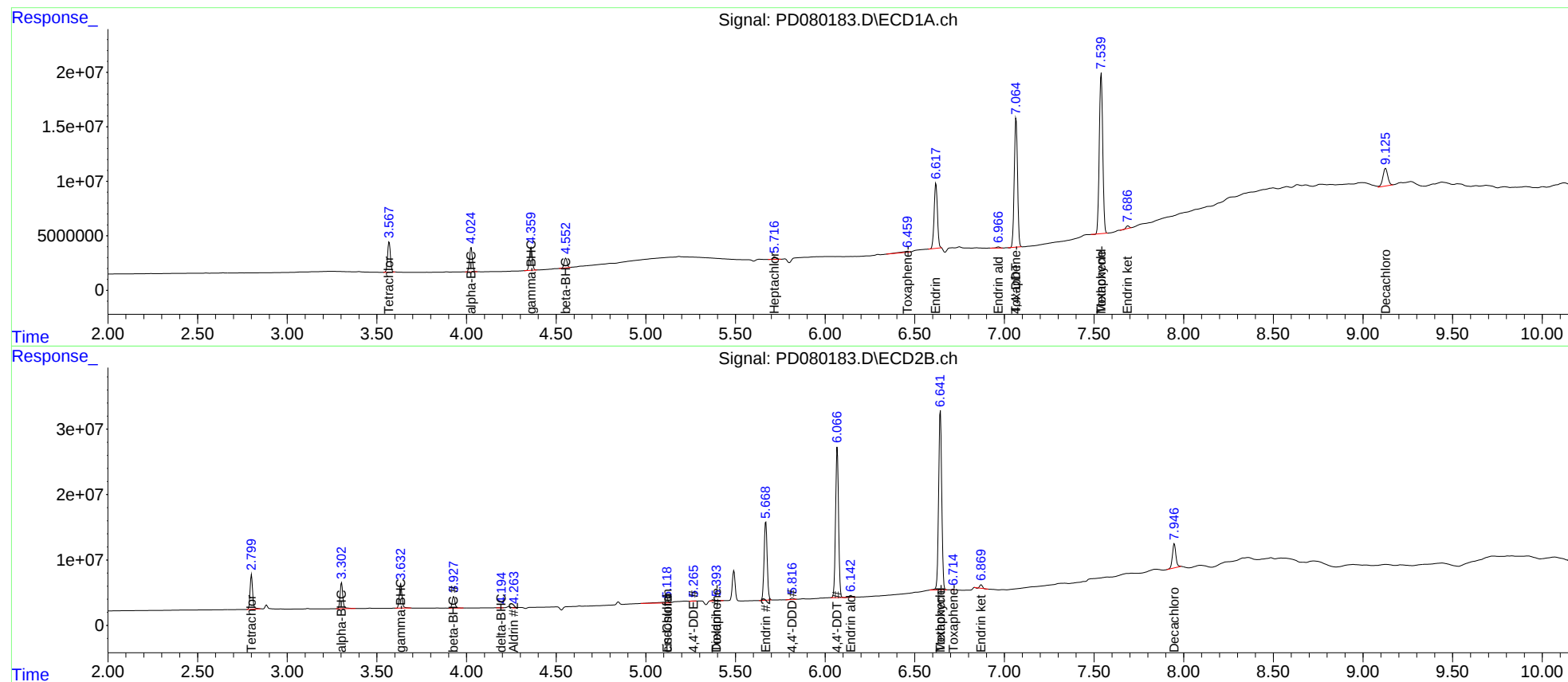
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.801	30414645	52795632	23.821	23.744
27)	SA Decachlor...	9.126	7.948	30431995	50151736	18.928	20.894
Target Compounds							
2)	A alpha-BHC	4.026	3.303	24786293	41931066	12.024	12.298
3)	MA gamma-BHC...	4.360	3.633	23491053	38916978	11.830	12.090
4)	MA Heptachlor	0.000	4.016f	0	52641	N.D.	<MDL
5)	MB Aldrin	0.000	4.265	0	877271	N.D.	0.248
6)	B beta-BHC	4.554	3.929	10113688	18913376	9.744	11.015
7)	B delta-BHC	0.000	4.196f	0	479777	N.D.	0.123
8)	B Heptachlo...	5.718	0.000	3273212	0	1.524	N.D. #
9)	A Endosulfan I	0.000	5.119	0	6035432	N.D.	2.202
11)	B cis-Chlor...	0.000	5.119f	0	6035432	N.D.	1.795
12)	B 4,4'-DDE	0.000	5.267	0	349234	N.D.	0.111
13)	MA Dieldrin	0.000	5.396	0	1549330	N.D.	0.517
14)	MA Endrin	6.618	5.669	76319136	143.4E6	48.726	54.496
15)	B Endosulfa...	0.000	5.982	0	166378	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.817	0	2447424	N.D.	1.064
17)	MA 4,4'-DDT	7.065	6.068	149.6E6	266.7E6	101.263	110.628
18)	B Endrin al...	6.967	6.143	1359030	3366556	0.911	1.460 #
20)	A Methoxychlor	7.540	6.643	197.1E6	330.2E6	248.936	262.290
21)	B Endrin ke...	7.689	6.870	2632034	4865793	1.353	1.521
23)	Toxaphene-2	6.461	5.396f	2921498	1549330	163.628	90.342 #
24)	Toxaphene-3	7.065	6.643	149.6E6	330.2E6	2869.813	5346.749 #
25)	Toxaphene-4	0.000	6.716f	0	298891	N.D.	3.548
26)	Toxaphene-5	7.540f	0.000	197.1E6	0	6848.273	N.D. #

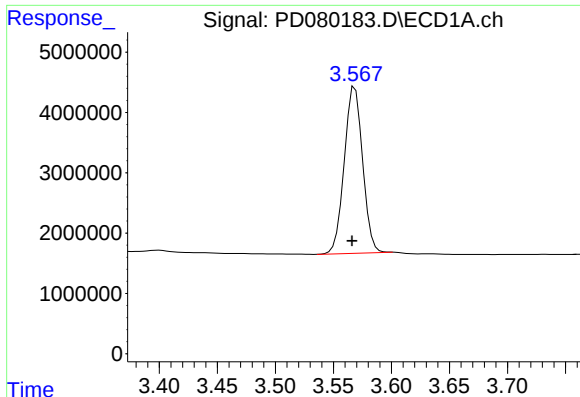
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080183.D
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Acq On : 18 Dec 2023 09:47
Operator : AR\AJ
Sample : PEM060
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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Integrator: ChemStation

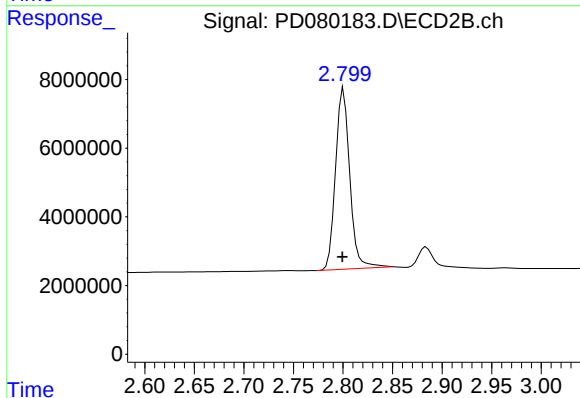
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





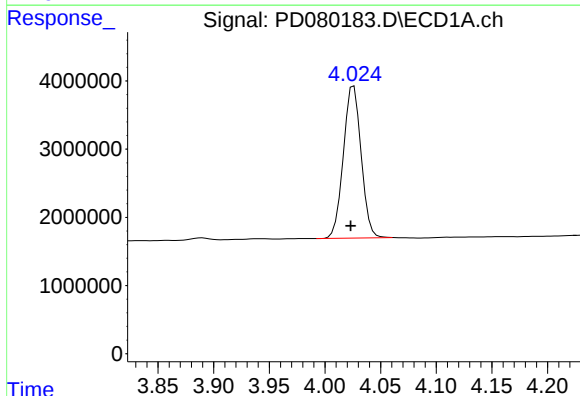
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 30414645
Conc: 23.82 ng/ml



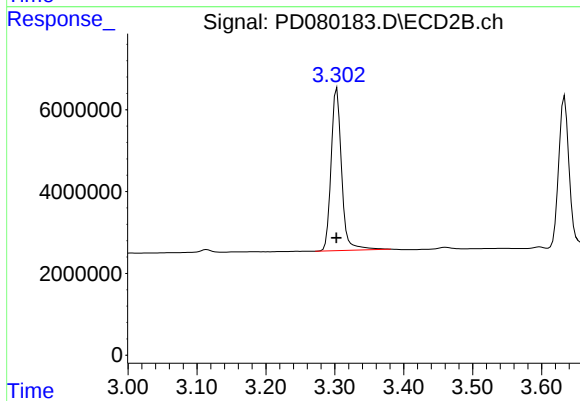
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 52795632
Conc: 23.74 ng/ml



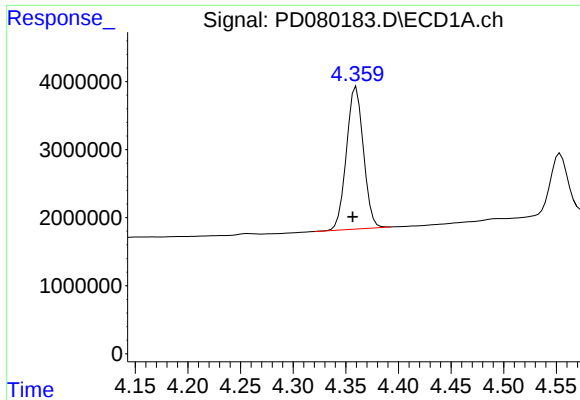
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 24786293
Conc: 12.02 ng/ml



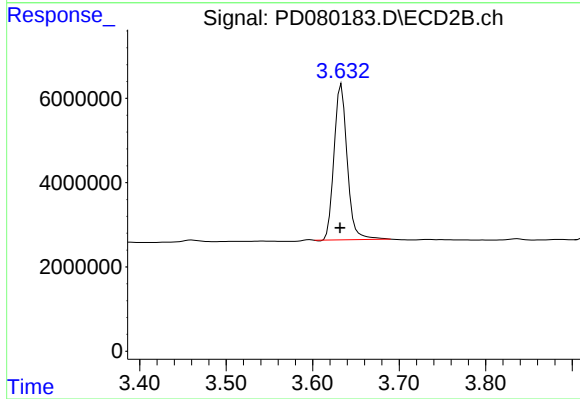
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 41931066
Conc: 12.30 ng/ml



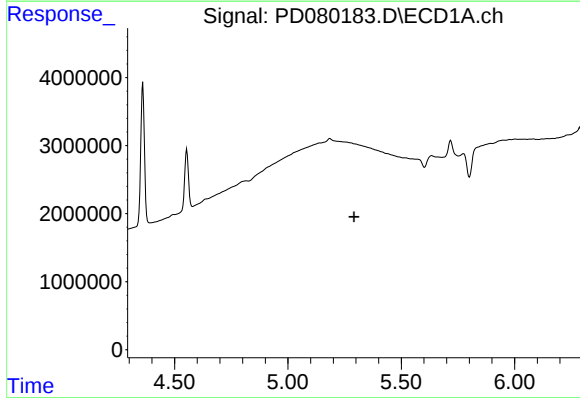
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 23491053
Conc: 11.83 ng/ml



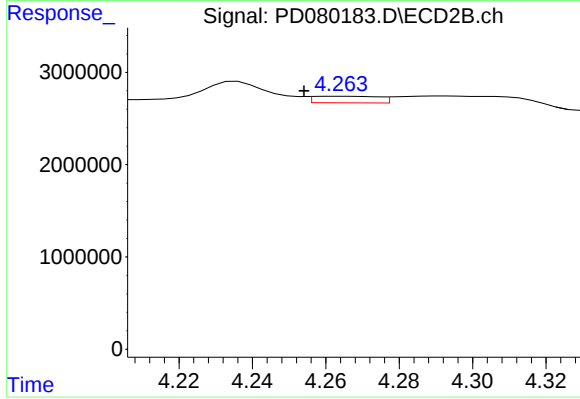
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 38916978
Conc: 12.09 ng/ml



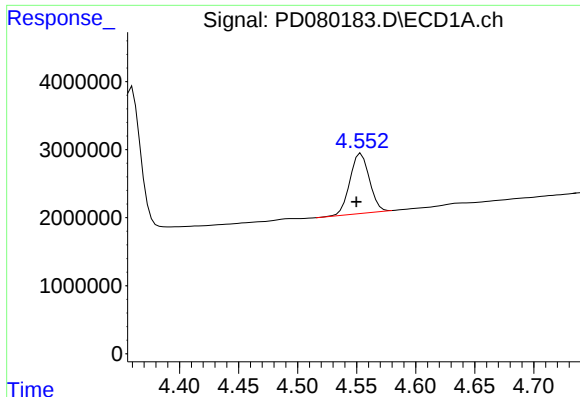
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



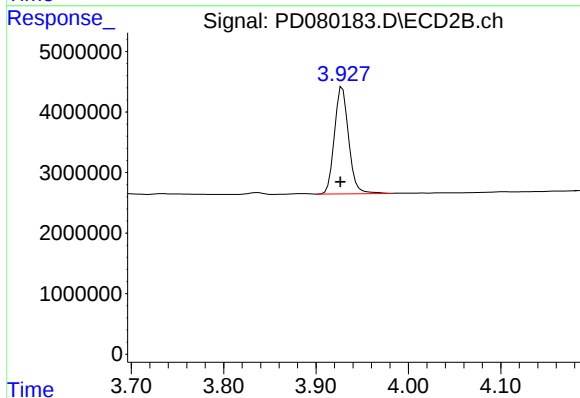
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 877271
Conc: 0.25 ng/ml



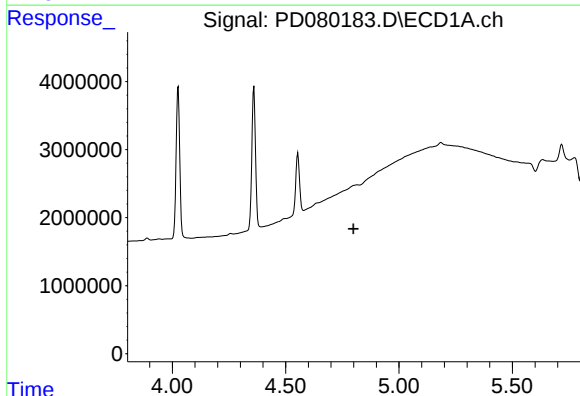
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 10113688
Conc: 9.74 ng/ml



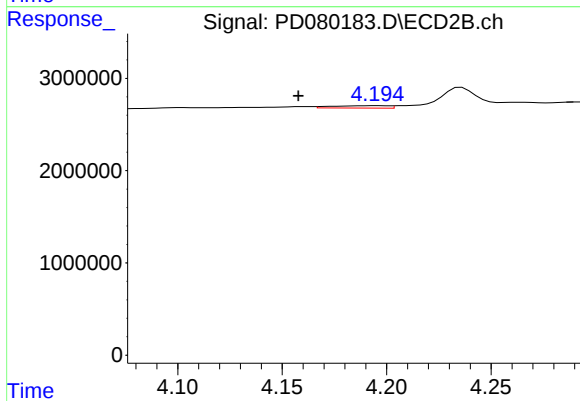
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 18913376
Conc: 11.02 ng/ml



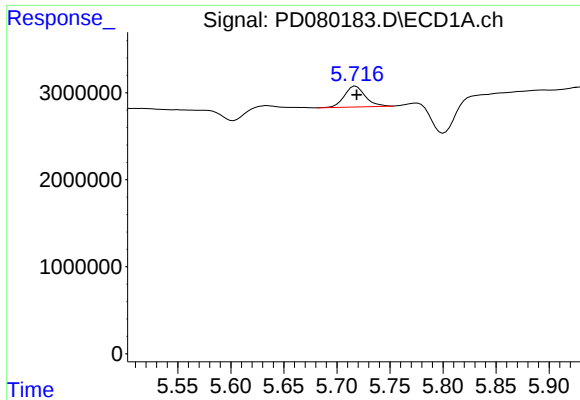
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



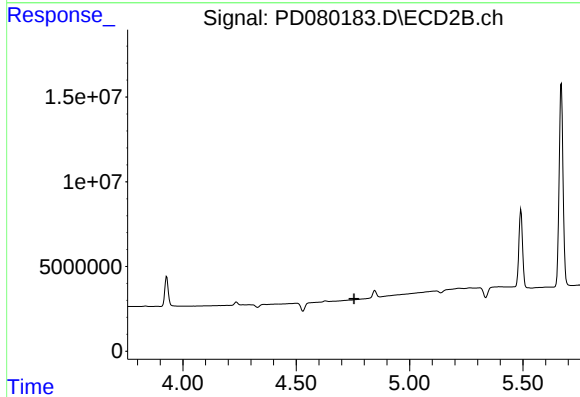
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.038 min
Response: 479777
Conc: 0.12 ng/ml



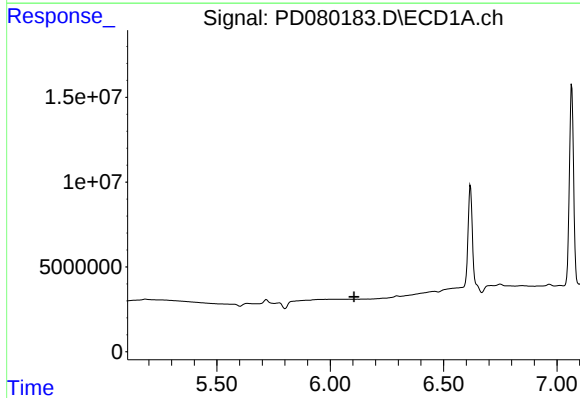
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 3273212
Conc: 1.52 ng/ml



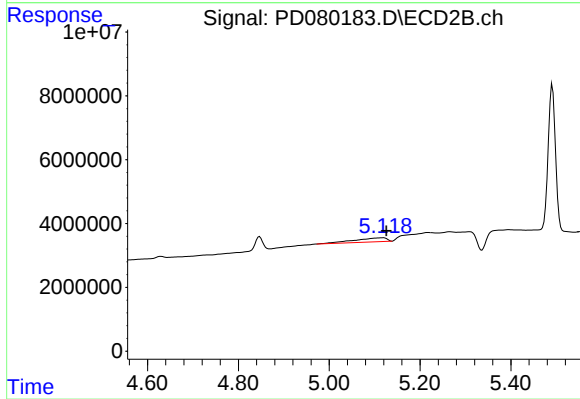
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



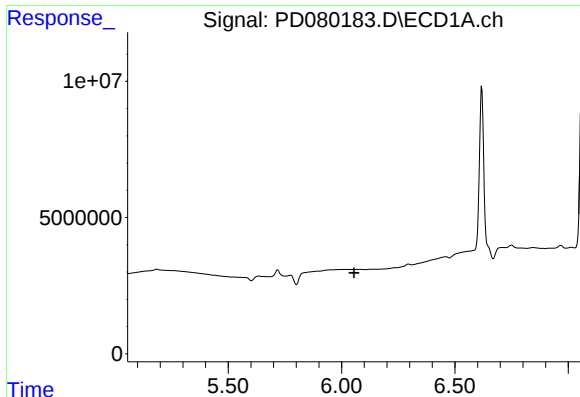
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



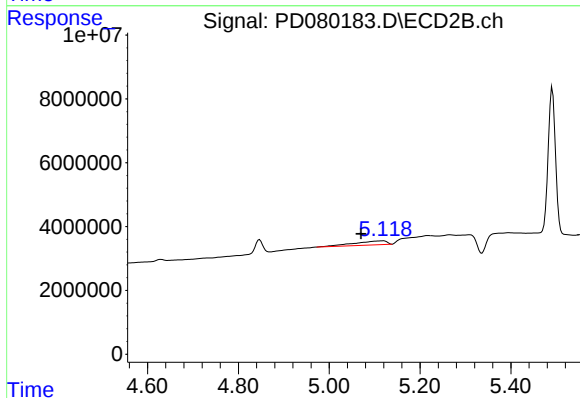
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 6035432
Conc: 2.20 ng/ml



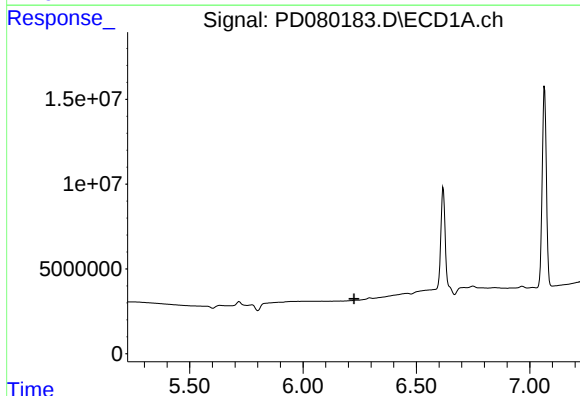
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



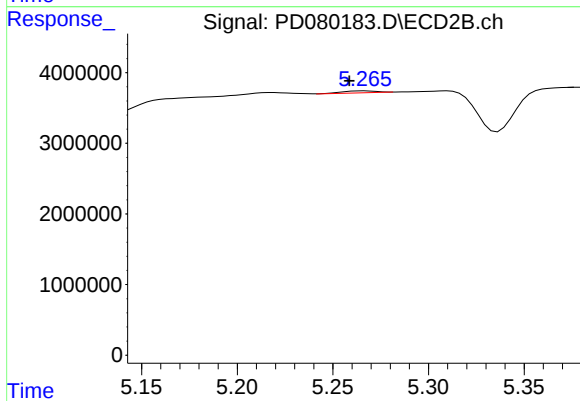
#11 cis-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.049 min
Response: 6035432
Conc: 1.80 ng/ml



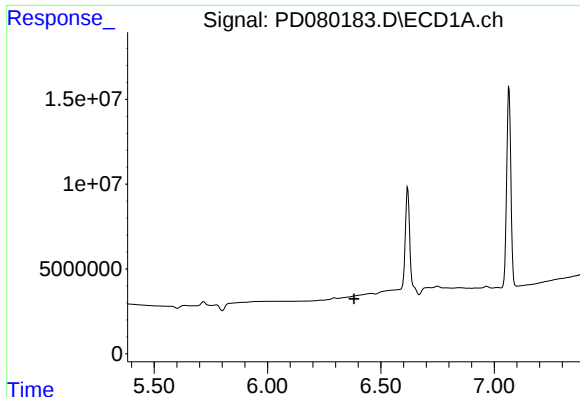
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



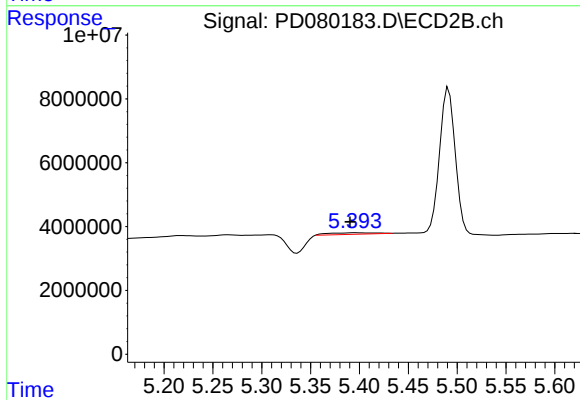
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 349234
Conc: 0.11 ng/ml



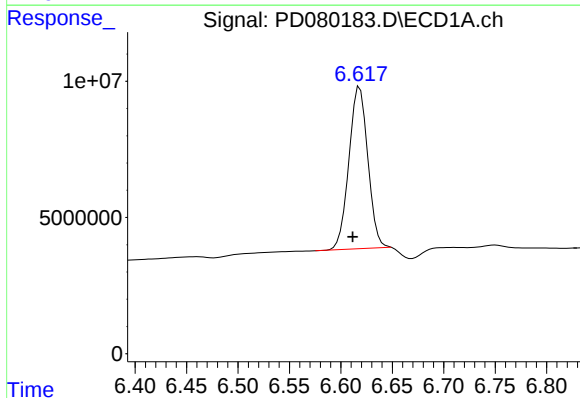
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



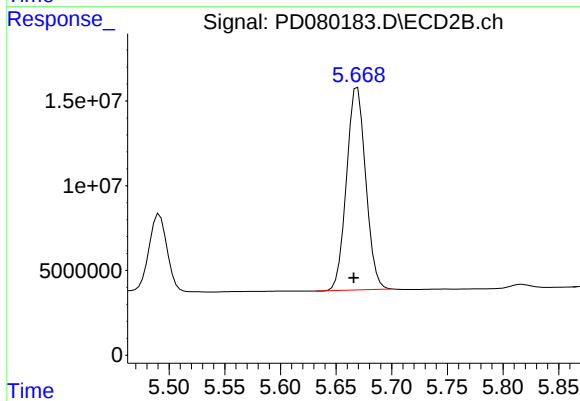
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 1549330
Conc: 0.52 ng/ml



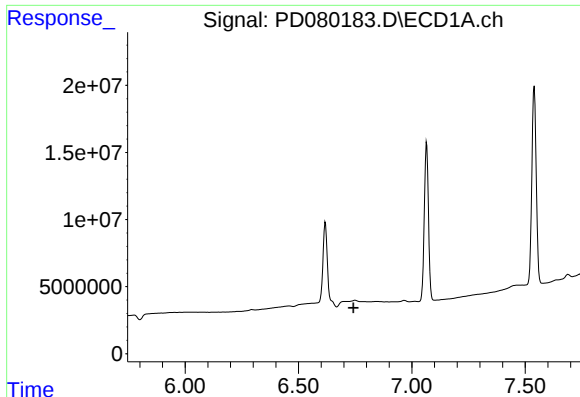
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 76319136
Conc: 48.73 ng/ml



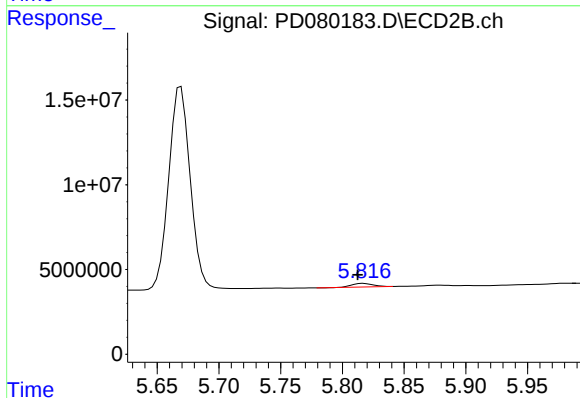
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 143382326
Conc: 54.50 ng/ml



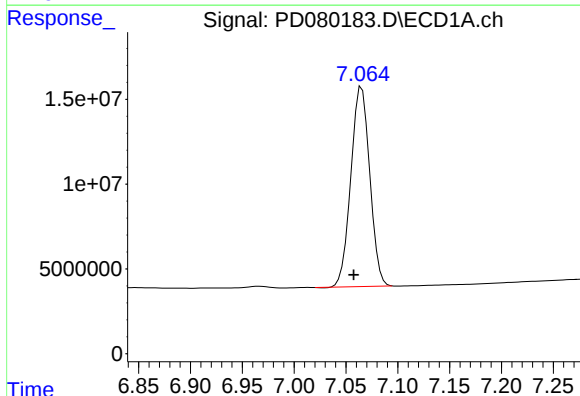
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



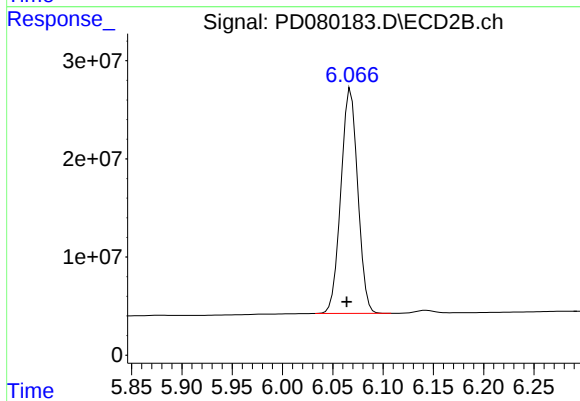
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 2447424
Conc: 1.06 ng/ml



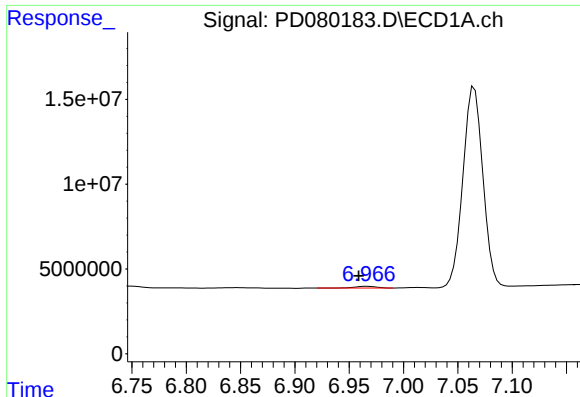
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 149642791
Conc: 101.26 ng/ml



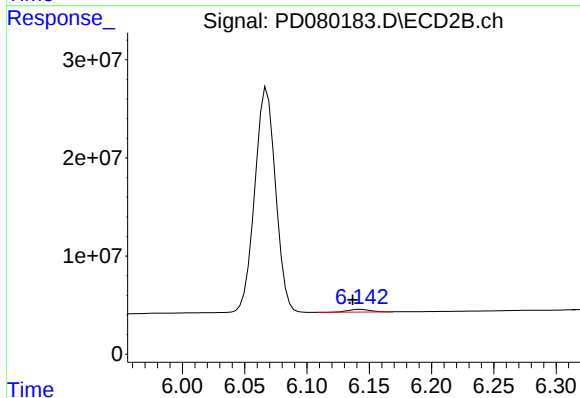
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 266743111
Conc: 110.63 ng/ml



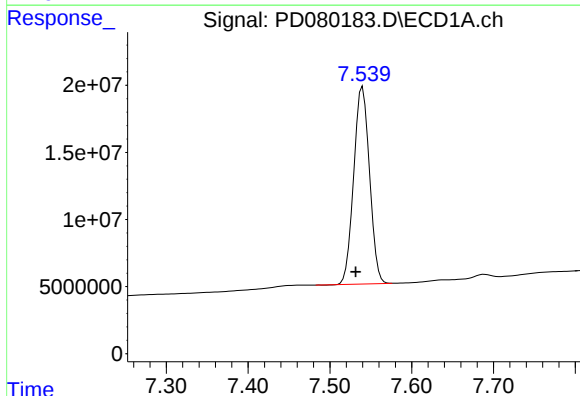
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 1359030
Conc: 0.91 ng/ml



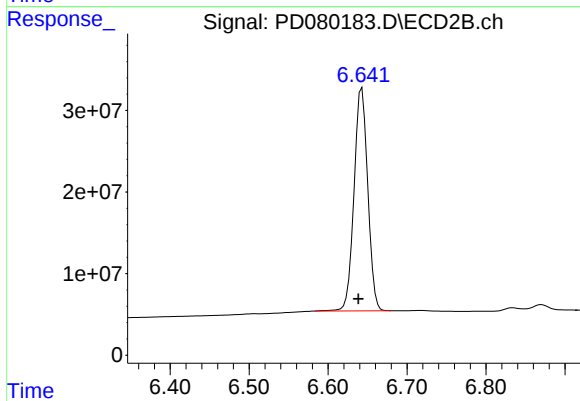
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 3366556
Conc: 1.46 ng/ml



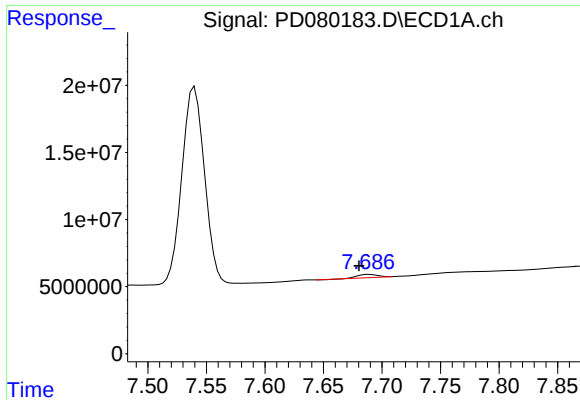
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 197100986
Conc: 248.94 ng/ml



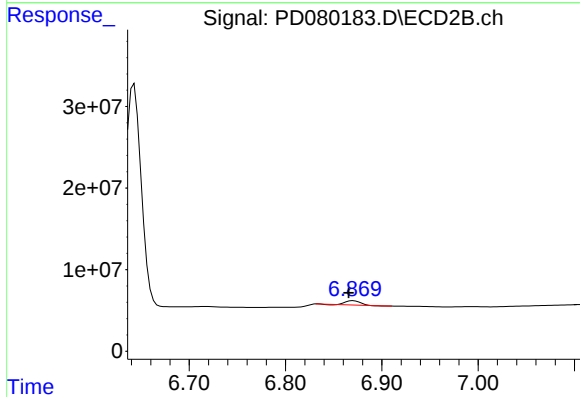
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 330171746
Conc: 262.29 ng/ml



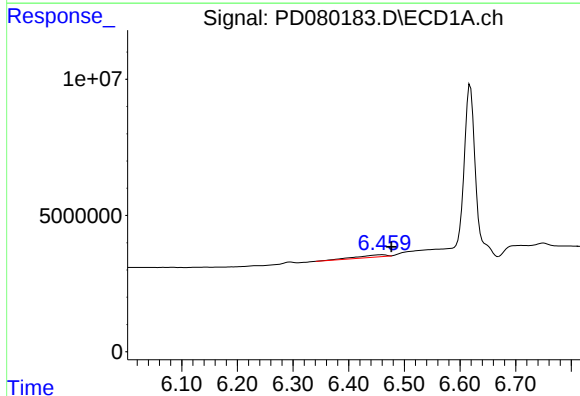
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 2632034
Conc: 1.35 ng/ml



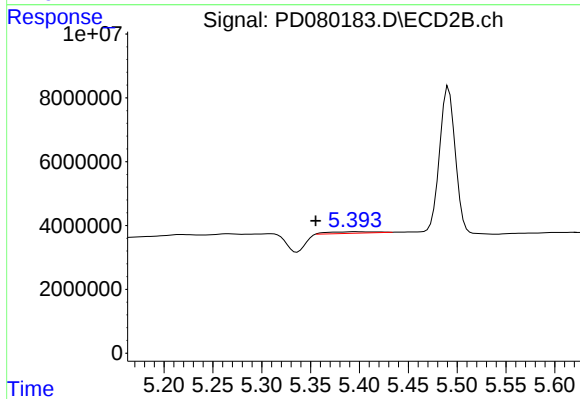
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 4865793
Conc: 1.52 ng/ml



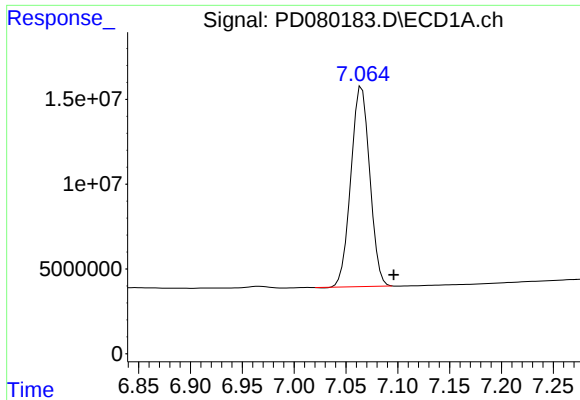
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 2921498
Conc: 163.63 ng/ml



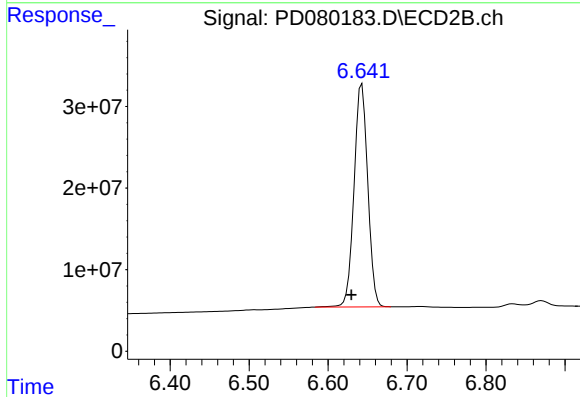
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.040 min
Response: 1549330
Conc: 90.34 ng/ml



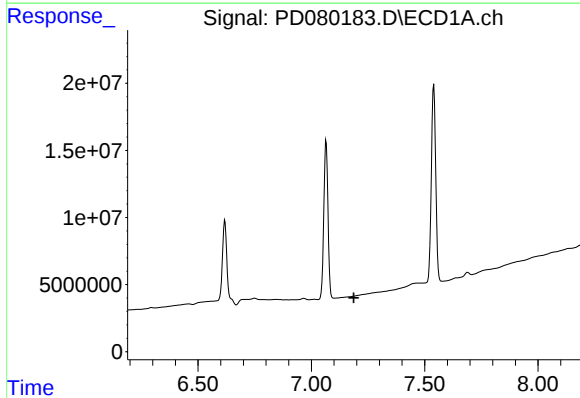
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.031 min
Response: 149642791
Conc: 2869.81 ng/ml



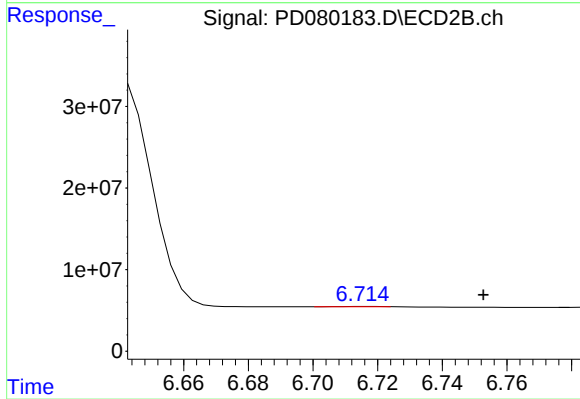
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 330171746
Conc: 5346.75 ng/ml



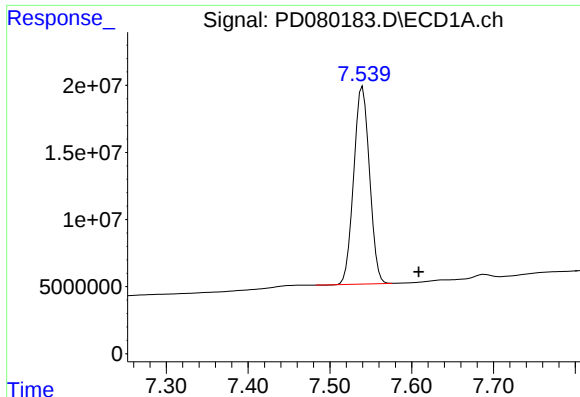
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



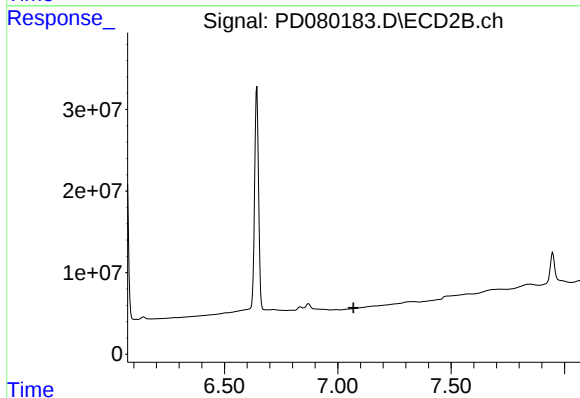
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.037 min
Response: 298891
Conc: 3.55 ng/ml



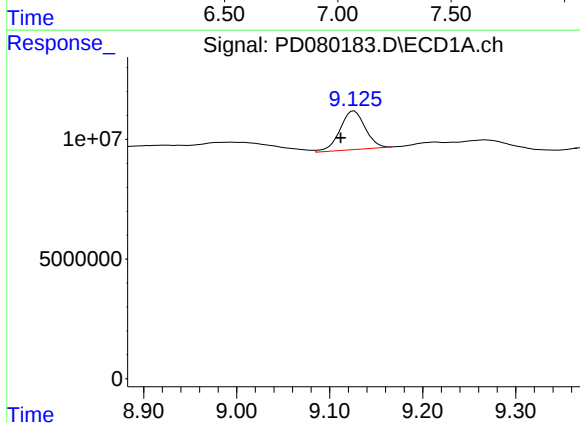
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: -0.069 min
Response: 197100986
Conc: 6848.27 ng/ml



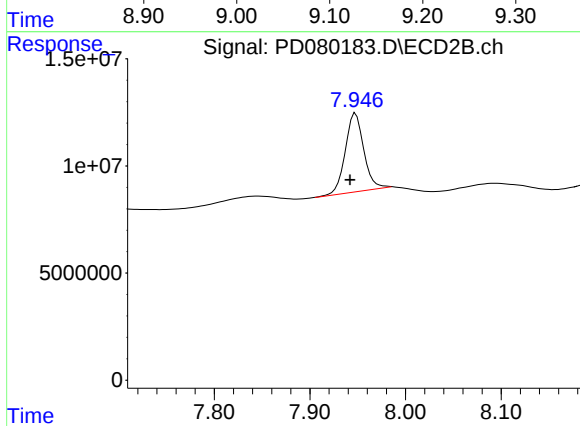
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.014 min
Response: 30431995
Conc: 18.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: 50151736
Conc: 20.89 ng/ml