

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 09:37
 Operator : AR\AJ
 Sample : PEM024
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:26:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

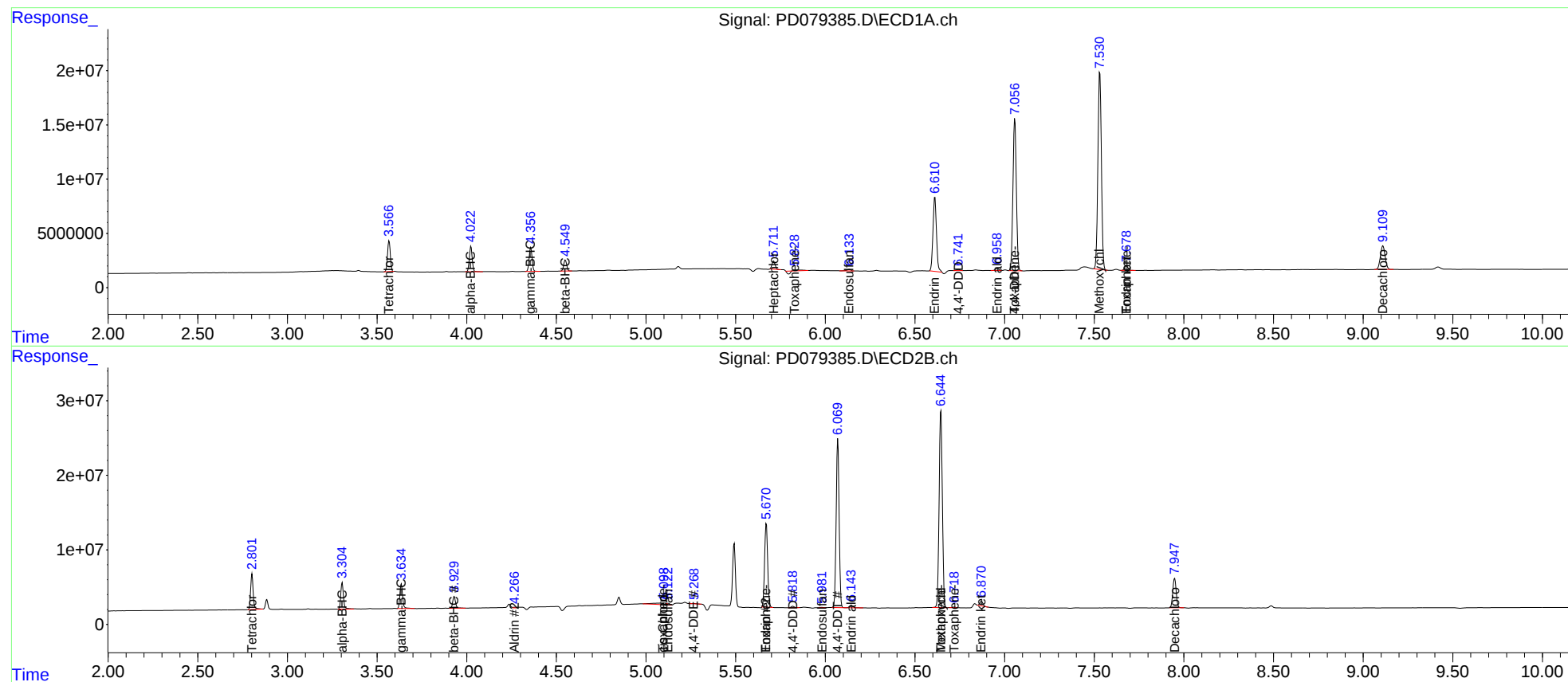
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	30950045	47648981	20.180	21.973
27)	SA Decachlor...	9.110	7.949	40463101	51824623	21.334	22.221
Target Compounds							
2)	A alpha-BHC	4.024	3.306	25914535	37084998	9.946	10.875
3)	MA gamma-BHC...	4.357	3.635	25112137	35550366	10.090	10.999
5)	MB Aldrin	0.000	4.268	0	771367	N.D.	0.250
6)	B beta-BHC	4.550	3.931	11746360	17097402	10.301	11.821
8)	B Heptachlo...	5.712	0.000	8927211	0	3.717	N.D. #
9)	A Endosulfan I	6.134	5.122	1977387	2411111	0.923	0.949
11)	B cis-Chlor...	0.000	5.097	0	10829460	N.D.	3.825
12)	B 4,4'-DDE	0.000	5.267	0	639458	N.D.	0.245
14)	MA Endrin	6.611	5.671	92565473	133.0E6	48.893	52.697
15)	B Endosulfa...	0.000	5.982	0	394636	N.D.	0.166
16)	A 4,4'-DDD	6.743	5.819	1378649	2245544	0.820	1.017
17)	MA 4,4'-DDT	7.057	6.070	184.1E6	259.3E6	102.831	115.079
18)	B Endrin al...	6.959	6.145	2316671	4823842	1.527	2.603 #
20)	A Methoxychlor	7.531	6.645	245.5E6	332.2E6	255.886	272.491
21)	B Endrin ke...	7.680	6.871	5451687	6816200	2.609	2.583
22)	Toxaphene-1	5.829f	5.097f	34835	10829460	4.865	701.311 #
23)	Toxaphene-2	6.541f	5.671f	-472048	133.0E6	N.D.	8093.775
24)	Toxaphene-3	7.057f	6.645	184.1E6	332.2E6	3189.077	6349.032 #
25)	Toxaphene-4	0.000	6.719f	0	823630	N.D.	11.468
26)	Toxaphene-5	7.680f	0.000	5451687	0	167.441	N.D. #

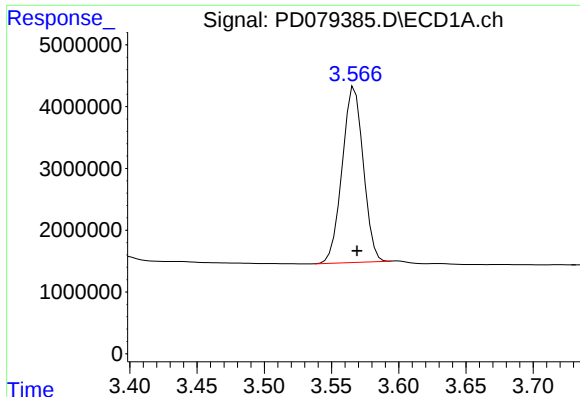
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079385.D
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Acq On : 02 Nov 2023 09:37
Operator : AR\AJ
Sample : PEM024
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Nov 02 21:26:37 2023
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QLast Update : Tue Oct 17 09:38:01 2023
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Integrator: ChemStation

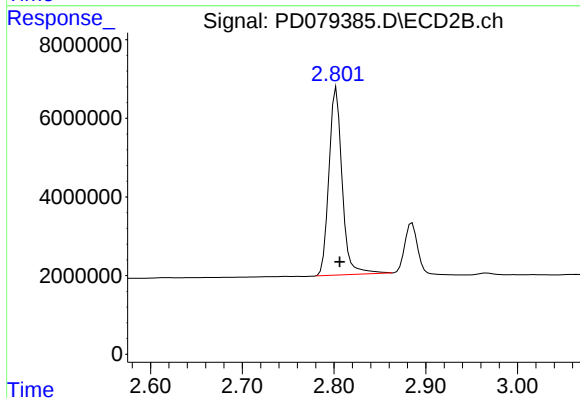
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





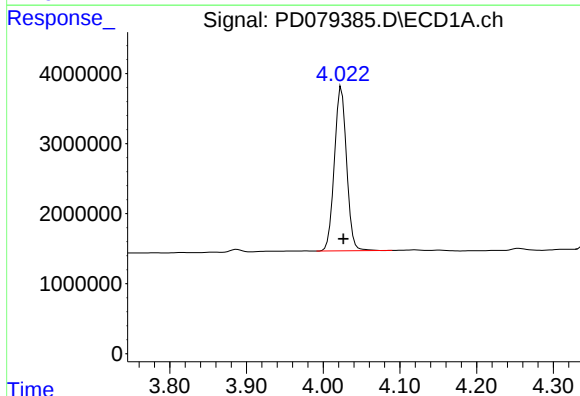
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 30950045
Conc: 20.18 ng/ml



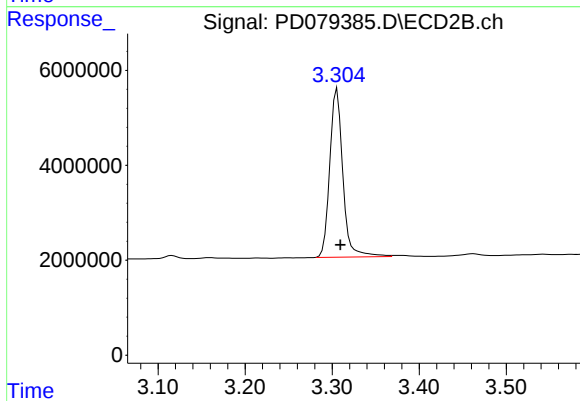
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 47648981
Conc: 21.97 ng/ml



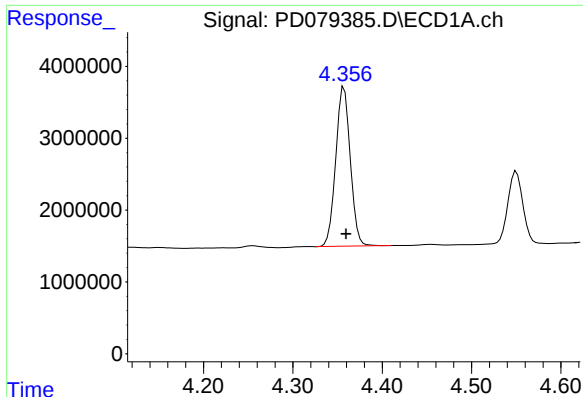
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 25914535
Conc: 9.95 ng/ml



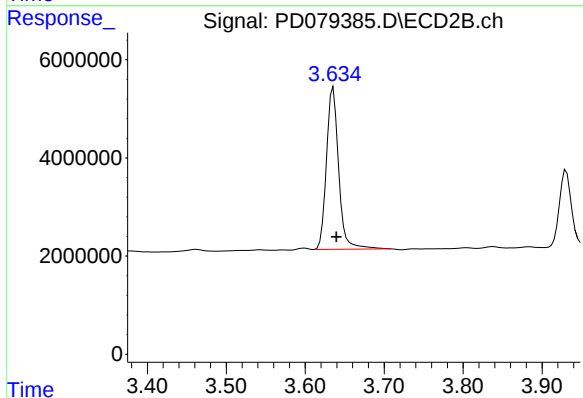
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 37084998
Conc: 10.88 ng/ml



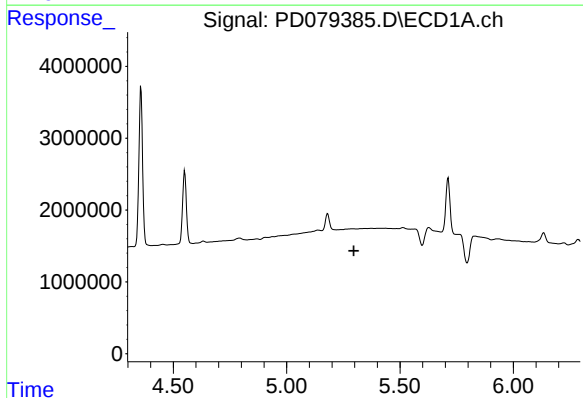
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 25112137
Conc: 10.09 ng/ml



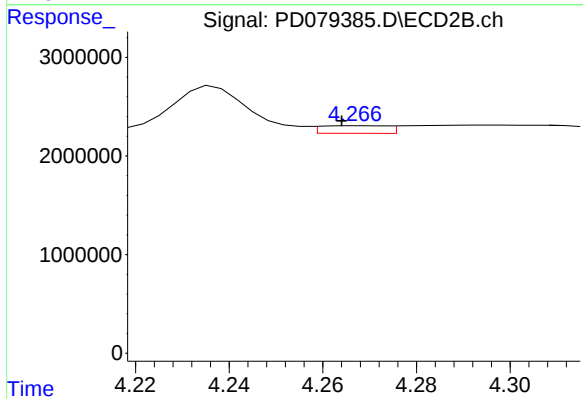
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 35550366
Conc: 11.00 ng/ml



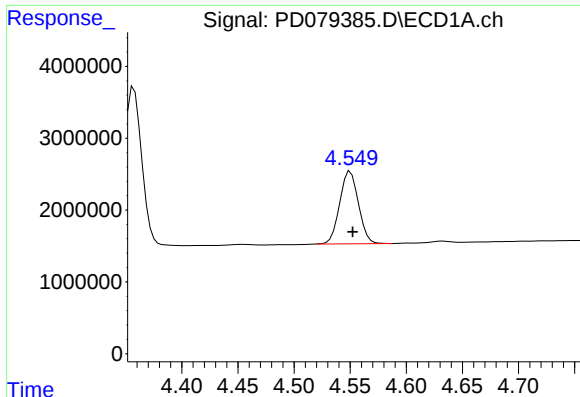
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



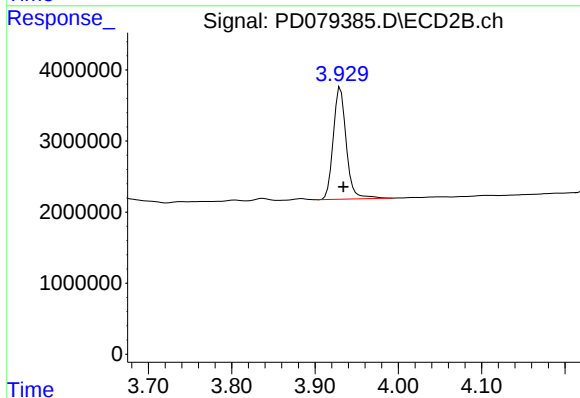
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 771367
Conc: 0.25 ng/ml



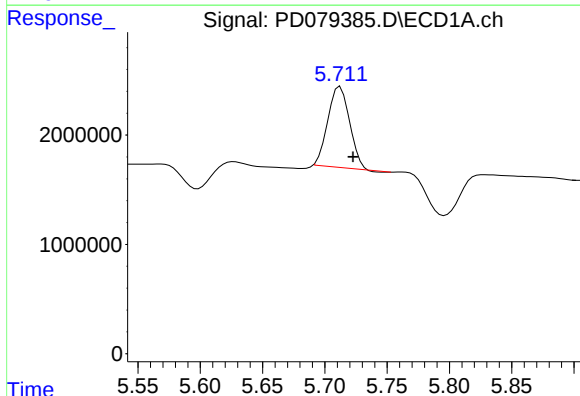
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 11746360
Conc: 10.30 ng/ml



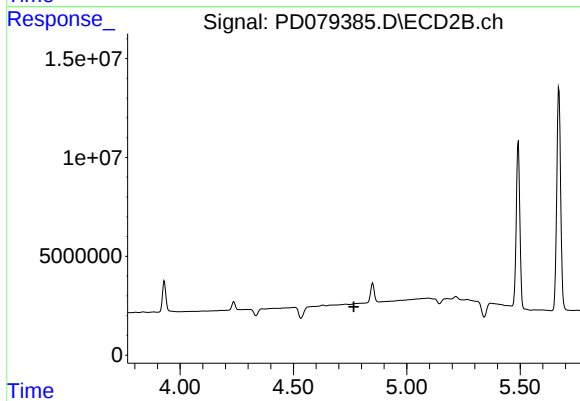
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 17097402
Conc: 11.82 ng/ml



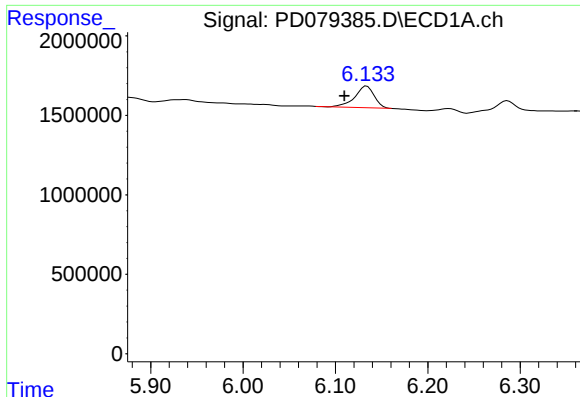
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 8927211
Conc: 3.72 ng/ml



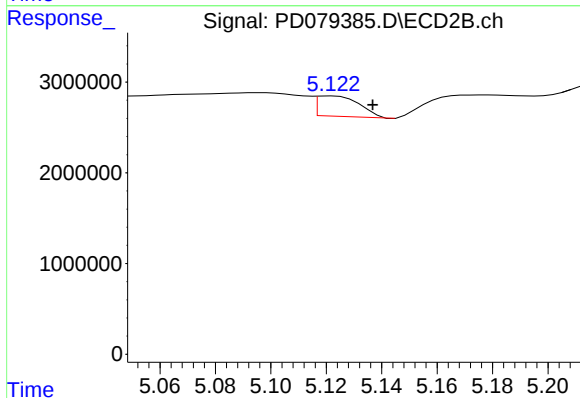
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



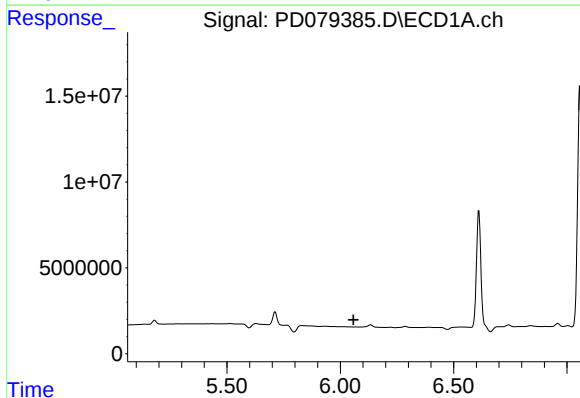
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.024 min
Response: 1977387
Conc: 0.92 ng/ml



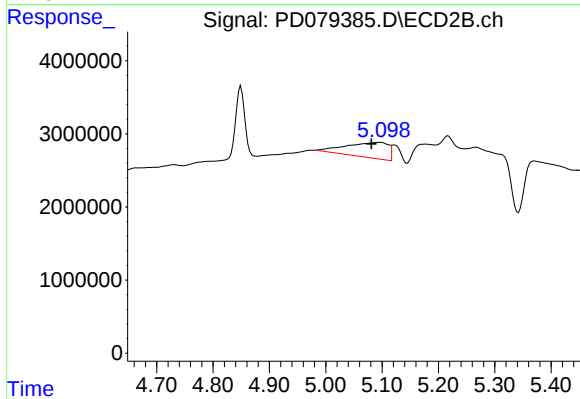
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 2411111
Conc: 0.95 ng/ml



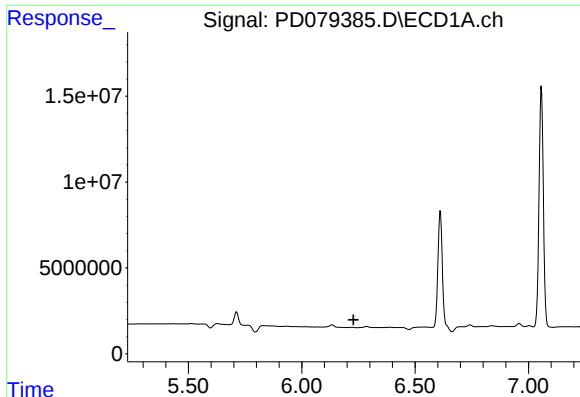
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



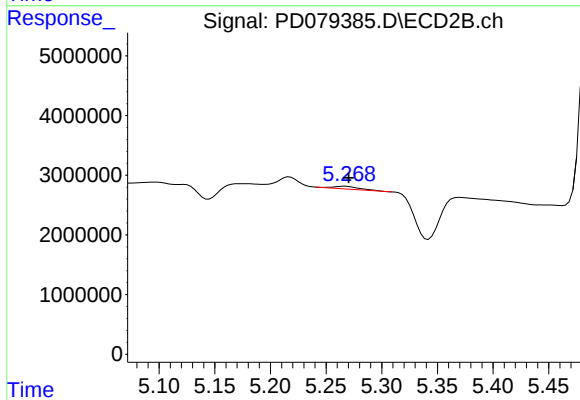
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 10829460
Conc: 3.82 ng/ml



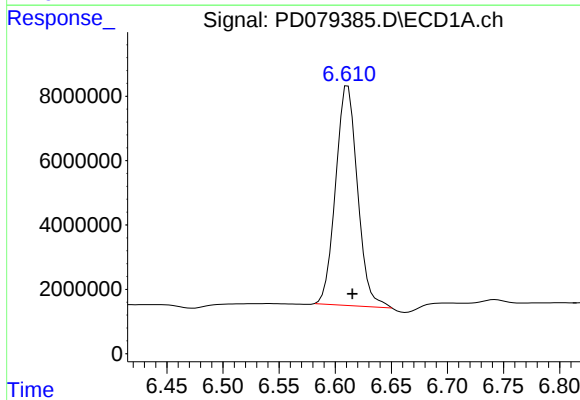
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



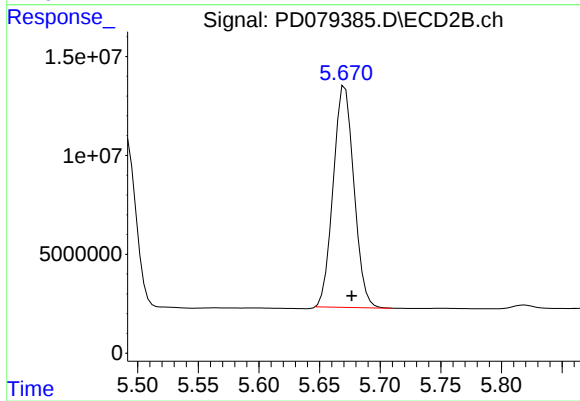
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 639458
Conc: 0.24 ng/ml



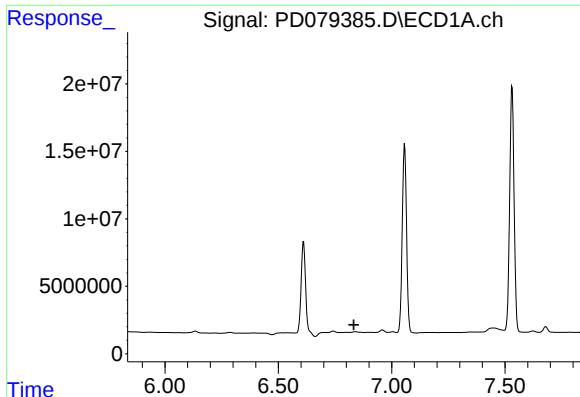
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 92565473
Conc: 48.89 ng/ml



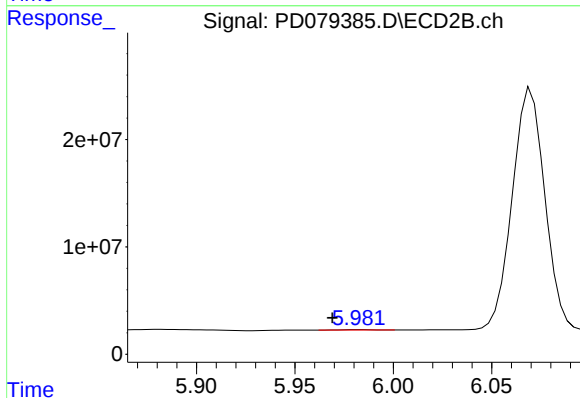
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 132974834
Conc: 52.70 ng/ml



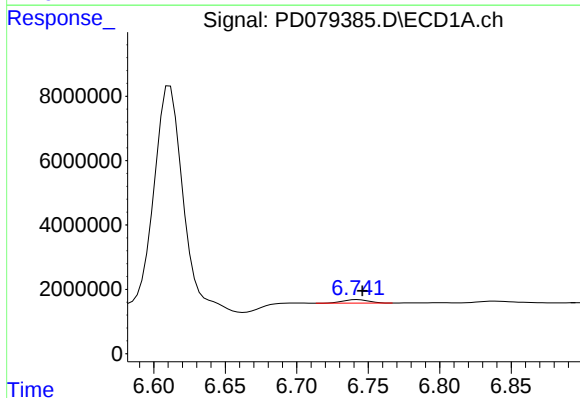
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



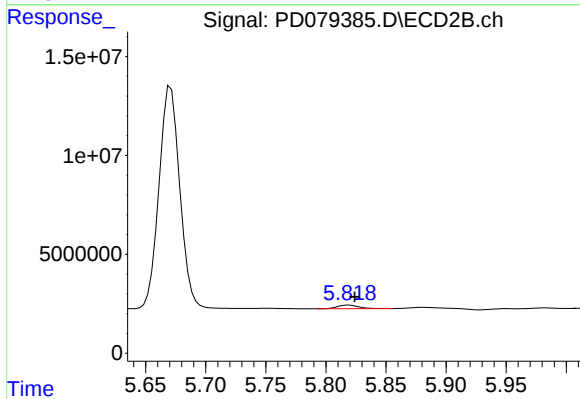
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 394636
Conc: 0.17 ng/ml



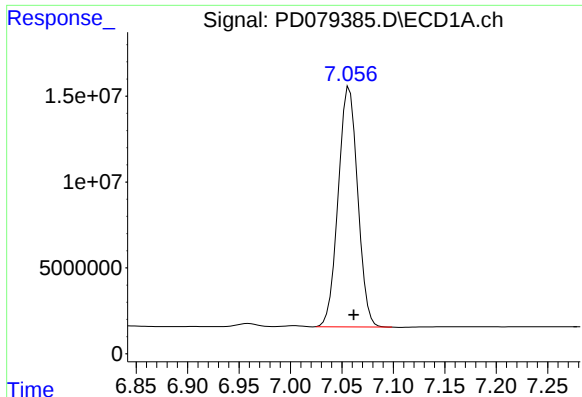
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1378649
Conc: 0.82 ng/ml



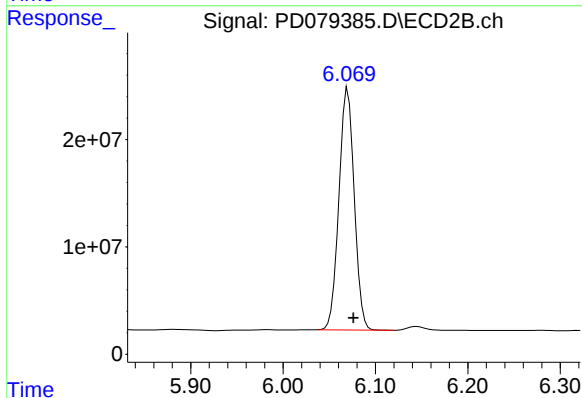
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2245544
Conc: 1.02 ng/ml



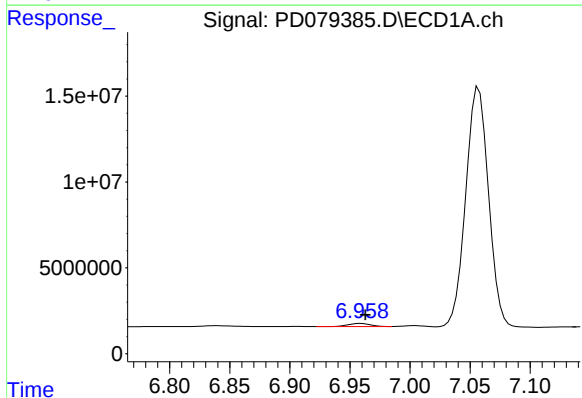
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 184122379
Conc: 102.83 ng/ml



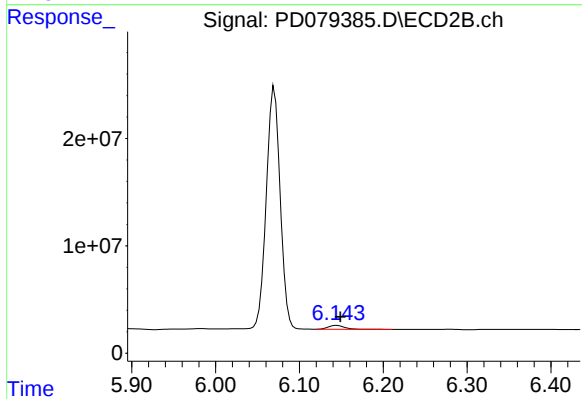
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 259270311
Conc: 115.08 ng/ml



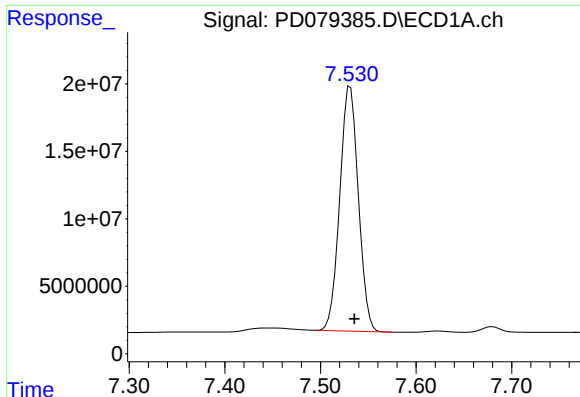
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 2316671
Conc: 1.53 ng/ml



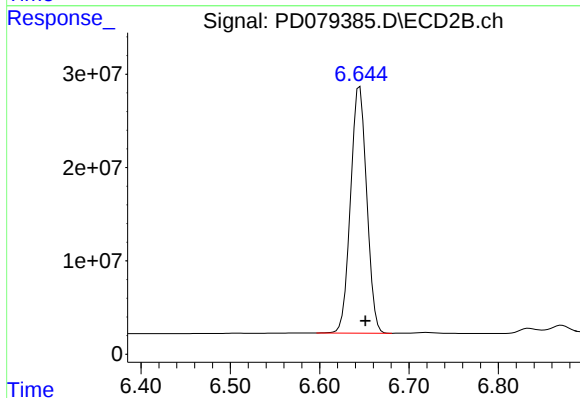
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 4823842
Conc: 2.60 ng/ml



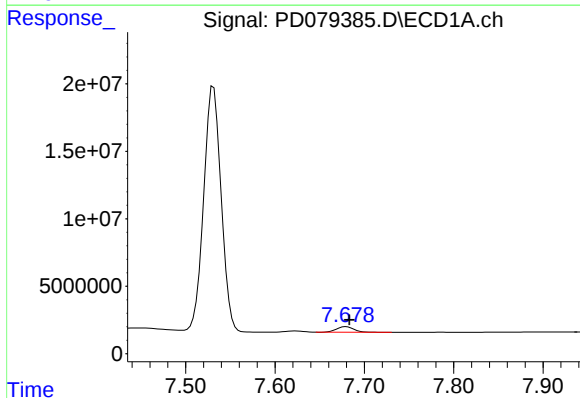
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 245470836
Conc: 255.89 ng/ml



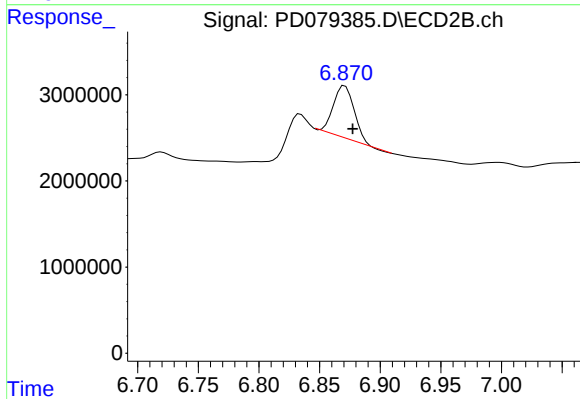
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 332247648
Conc: 272.49 ng/ml



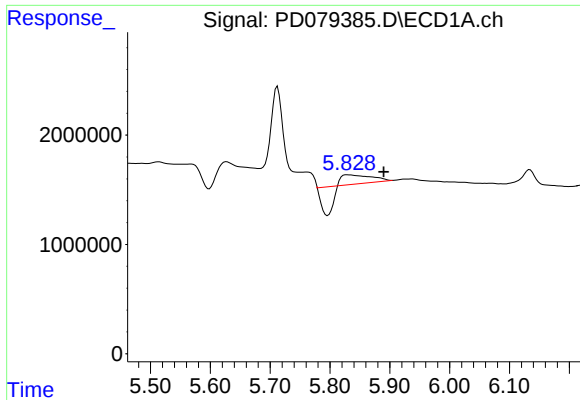
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 5451687
Conc: 2.61 ng/ml



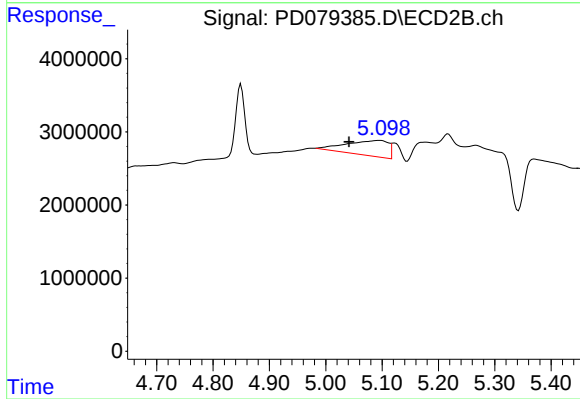
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 6816200
Conc: 2.58 ng/ml



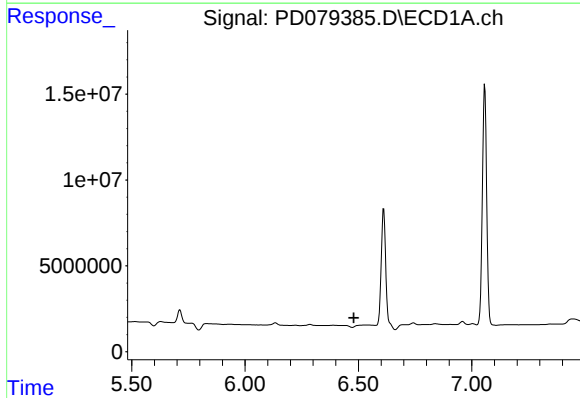
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.061 min
Response: 34835
Conc: 4.86 ng/ml



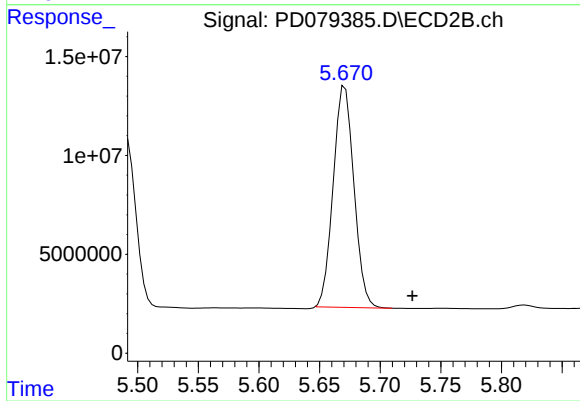
#22 Toxaphene-1

R.T.: 5.097 min
Delta R.T.: 0.056 min
Response: 10829460
Conc: 701.31 ng/ml



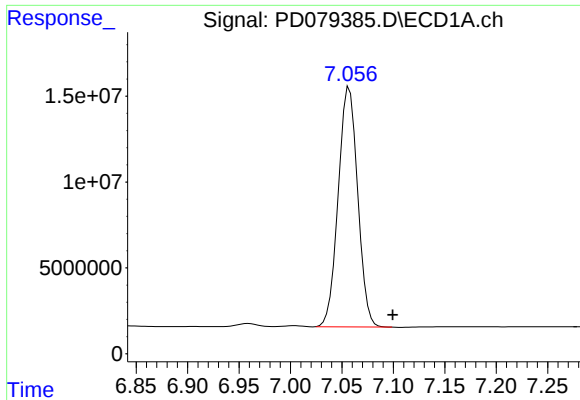
#23 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: 0.061 min
Response: -472048
Conc: N.D.



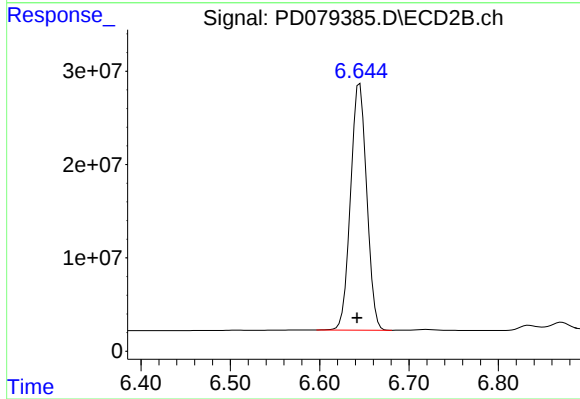
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.055 min
Response: 132974834
Conc: 8093.78 ng/ml



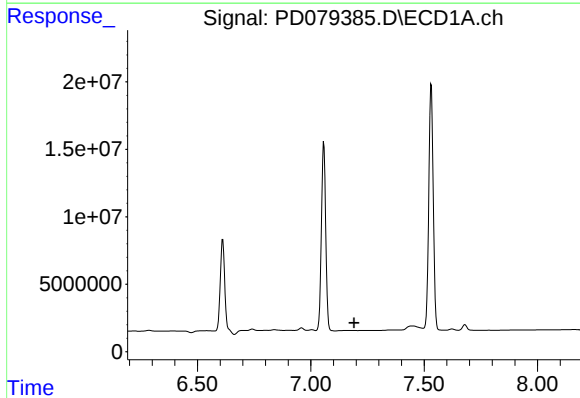
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.042 min
Response: 184122379
Conc: 3189.08 ng/ml



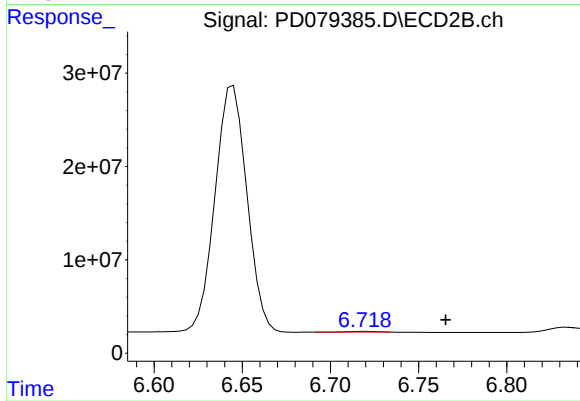
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 332247648
Conc: 6349.03 ng/ml



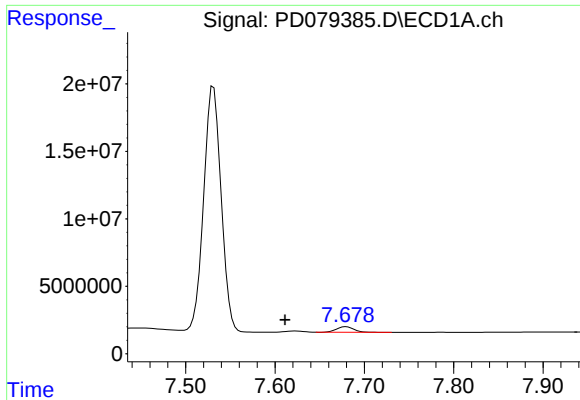
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



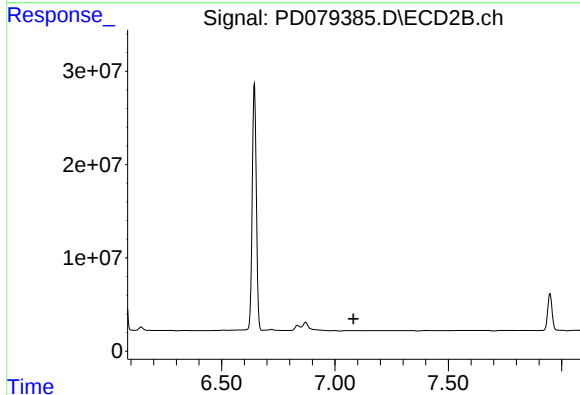
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.046 min
Response: 823630
Conc: 11.47 ng/ml



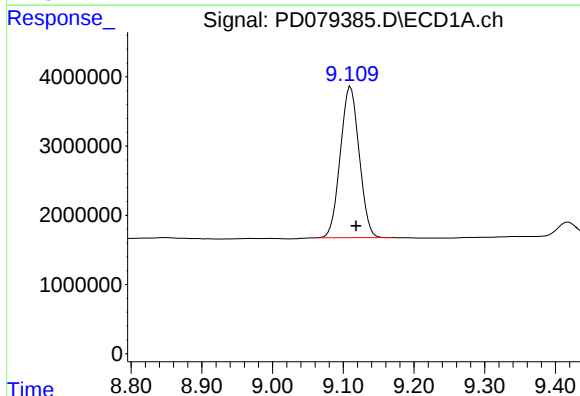
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.068 min
Response: 5451687
Conc: 167.44 ng/ml



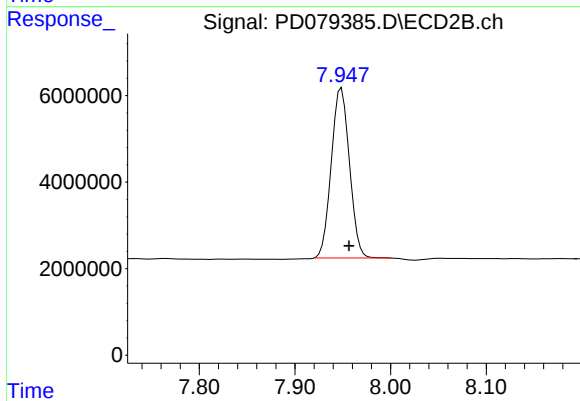
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 40463101
Conc: 21.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 51824623
Conc: 22.22 ng/ml