

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 11:52
 Operator : AR\AJ
 Sample : 05961-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

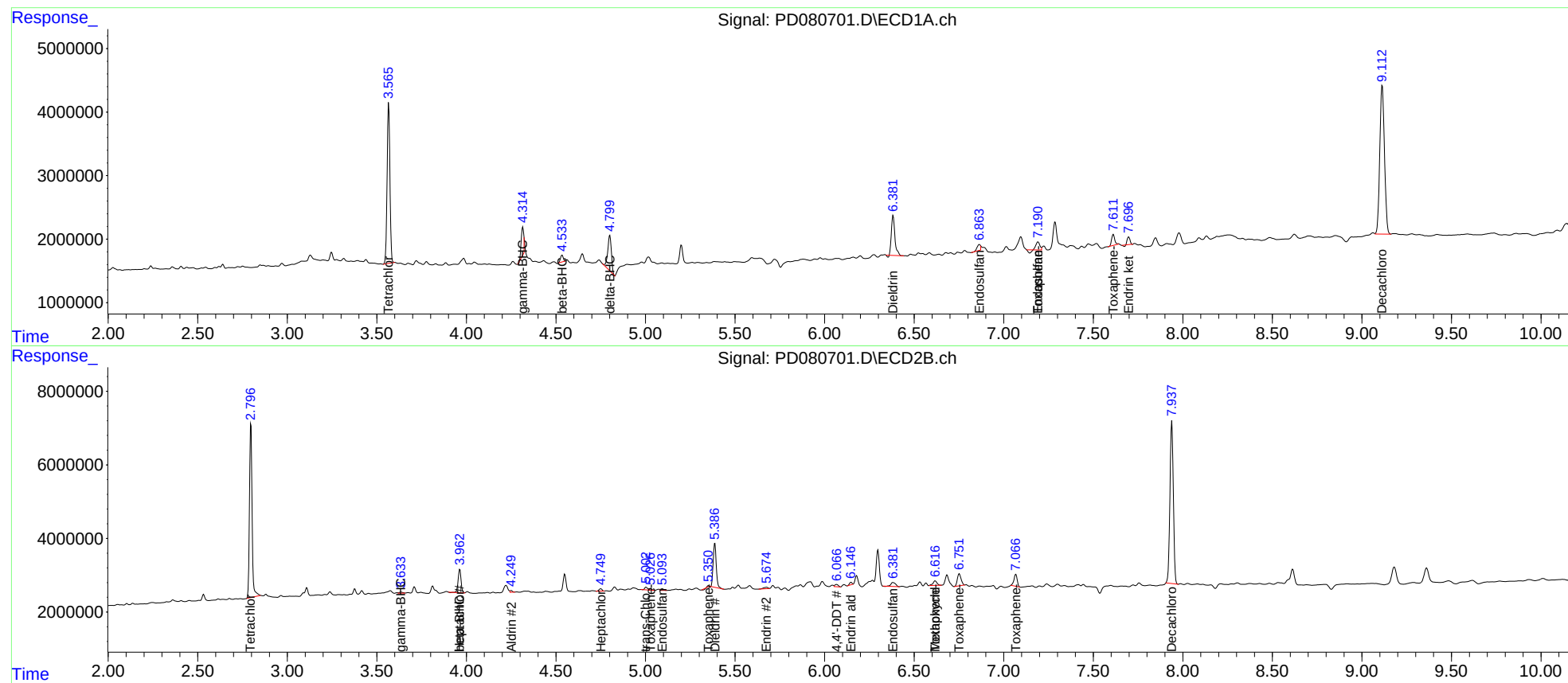
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	27453585	47851418	21.502	21.520
27)	SA Decachlor...	9.113	7.939	42608367	58156287	26.502	24.229
Target Compounds							
3)	MA gamma-BHC...	4.315f	3.634	4119150	372454	2.074	0.116 #
4)	MA Heptachlor	0.000	3.963	0	7209421	N.D.	2.251
5)	MB Aldrin	0.000	4.250	0	427617	N.D.	0.121
6)	B beta-BHC	4.534	3.963f	1126204	7209421	1.085	4.199 #
7)	B delta-BHC	4.801	4.150	7905128	191309	3.442	<MDL #
8)	B Heptachlo...	0.000	4.751	0	719989	N.D.	0.212
9)	A Endosulfan I	0.000	5.094	0	535392	N.D.	0.195
10)	B trans-Chl...	0.000	5.003	0	790460	N.D.	0.240
11)	B cis-Chlor...	0.000	5.074	0	308014	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.245	0	91948	N.D.	<MDL
13)	MA Dieldrin	6.383	5.387	8605314	14253894	4.624	4.756
14)	MA Endrin	0.000	5.676	0	633949	N.D.	0.241
15)	B Endosulfa...	6.864	5.988	1194848	-259260	0.637	N.D. #
17)	MA 4,4'-DDT	0.000	6.067	0	860727	N.D.	0.357
18)	B Endrin al...	0.000	6.148	0	653638	N.D.	0.283
19)	B Endosulfa...	7.191	6.382	1415413	1953606	0.772	0.697
20)	A Methoxychlor	0.000	6.617	0	1892069	N.D.	1.503
21)	B Endrin ke...	7.698	6.866	1214399	-81126	0.624	N.D. #
22)	Toxaphene-1	0.000	5.028	0	490997	N.D.	28.800
23)	Toxaphene-2	0.000	5.351	0	102499	N.D.	5.977
24)	Toxaphene-3	0.000	6.617	0	1892069	N.D.	30.640
25)	Toxaphene-4	7.191	6.752	1415413	4692181	36.107	55.706 #
26)	Toxaphene-5	7.612	7.068	2149207	4030003	74.674	113.588 #

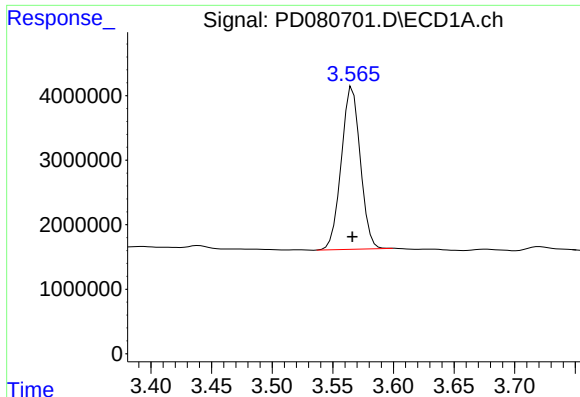
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
Data File : PD080701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 11:52
Operator : AR\AJ
Sample : 05961-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

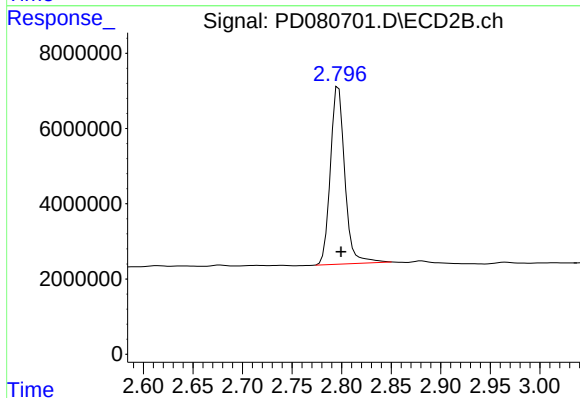
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





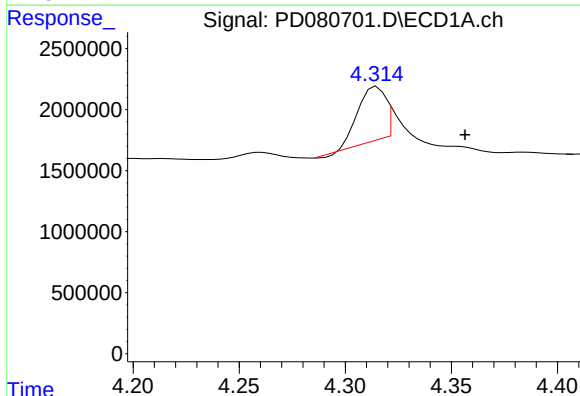
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27453585
Conc: 21.50 ng/ml



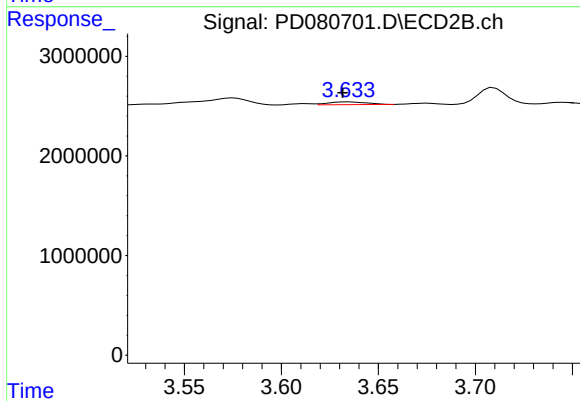
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 47851418
Conc: 21.52 ng/ml



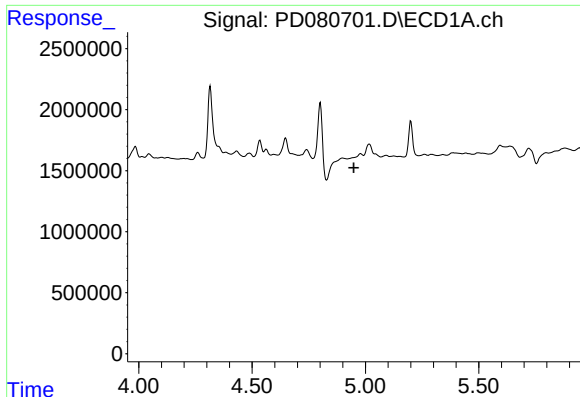
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 4119150
Conc: 2.07 ng/ml



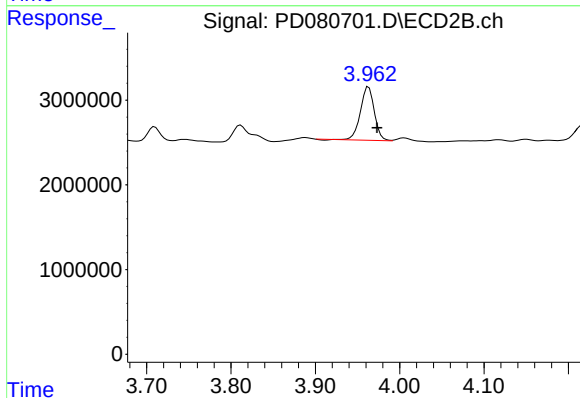
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 372454
Conc: 0.12 ng/ml



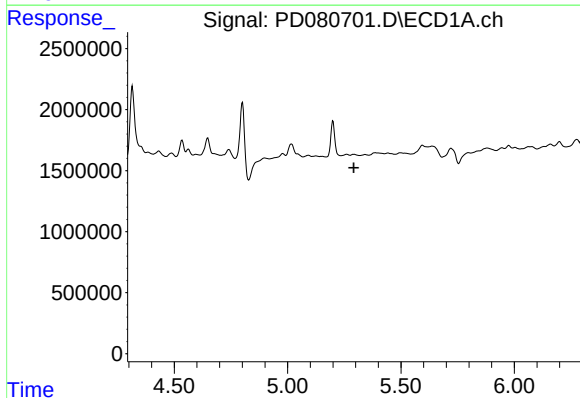
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



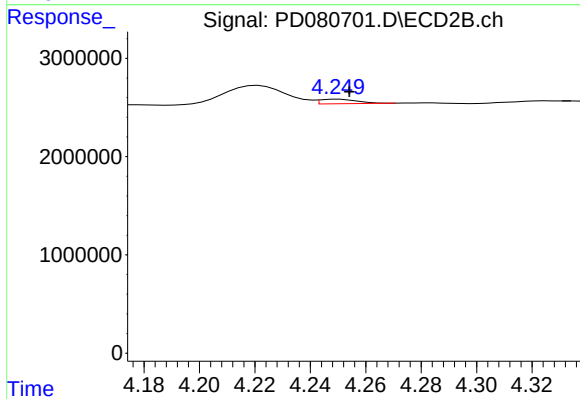
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 7209421
Conc: 2.25 ng/ml



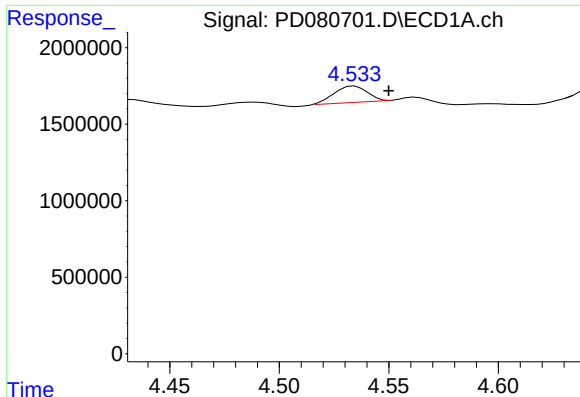
#5 Aldrin

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



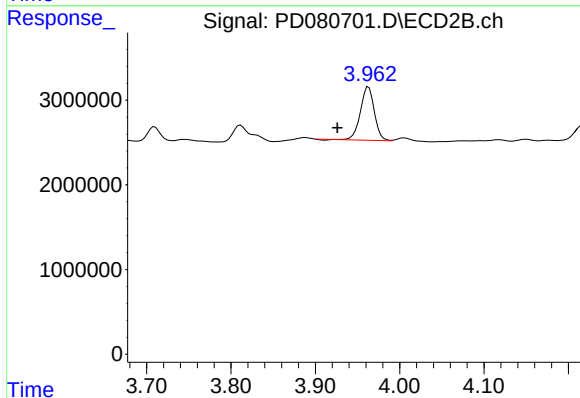
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 427617
Conc: 0.12 ng/ml



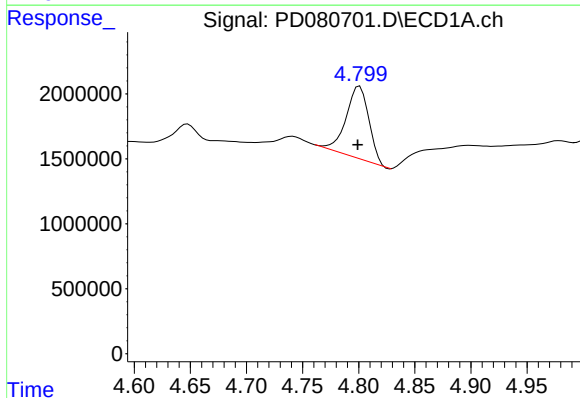
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 1126204
Conc: 1.08 ng/ml



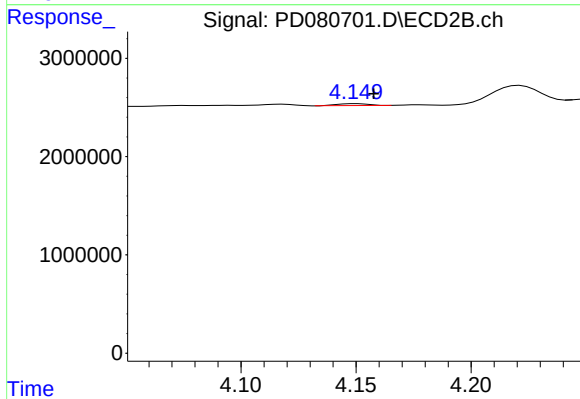
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.037 min
Response: 7209421
Conc: 4.20 ng/ml



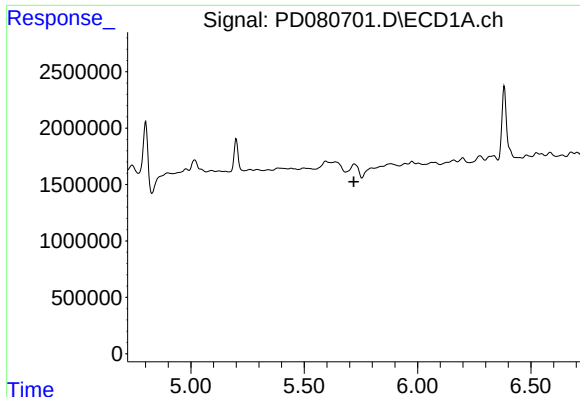
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 7905128
Conc: 3.44 ng/ml



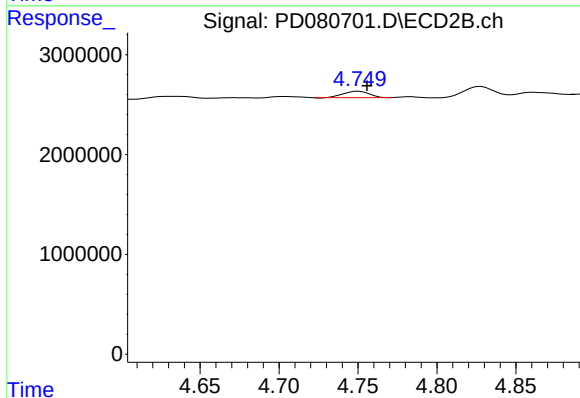
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 191309
Conc: N.D.



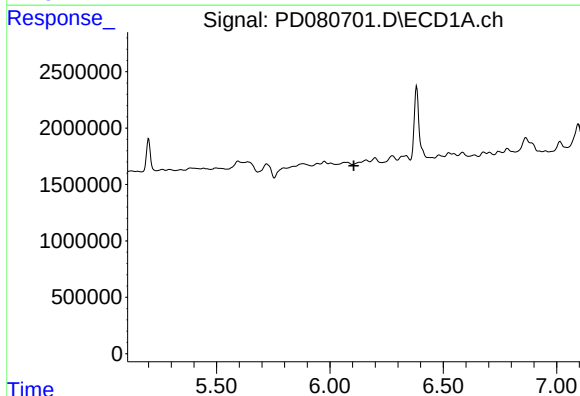
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



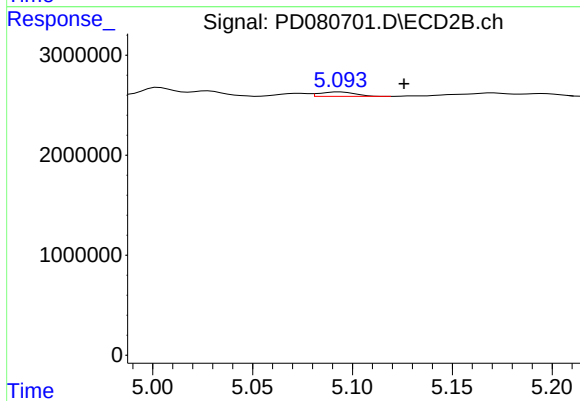
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 719989
Conc: 0.21 ng/ml



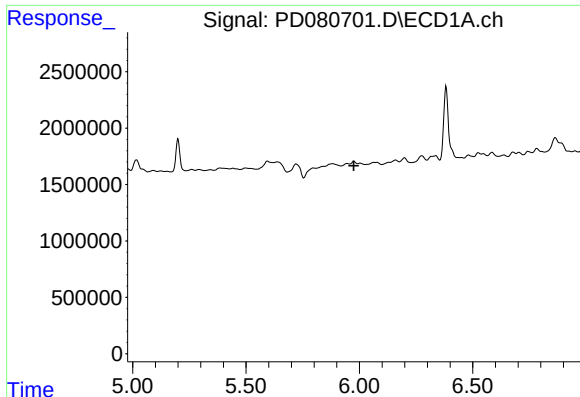
#9 Endosulfan I

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



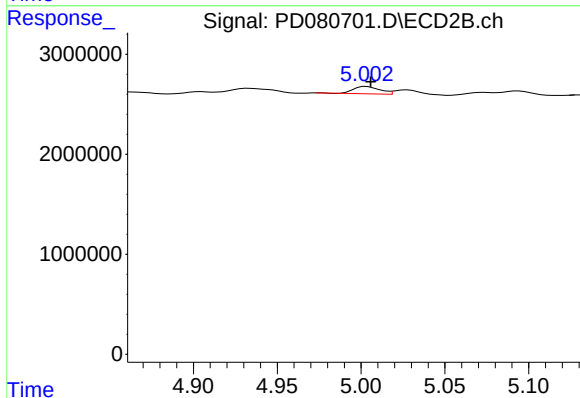
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 535392
Conc: 0.20 ng/ml



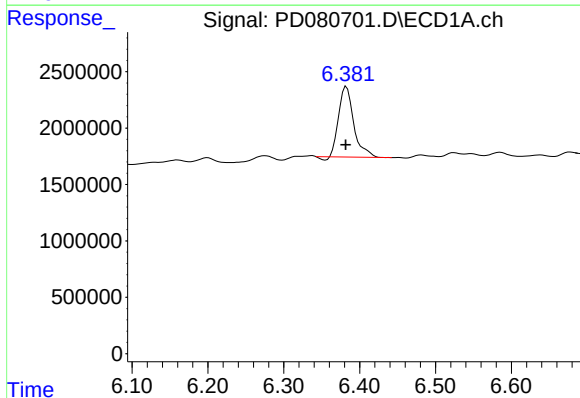
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



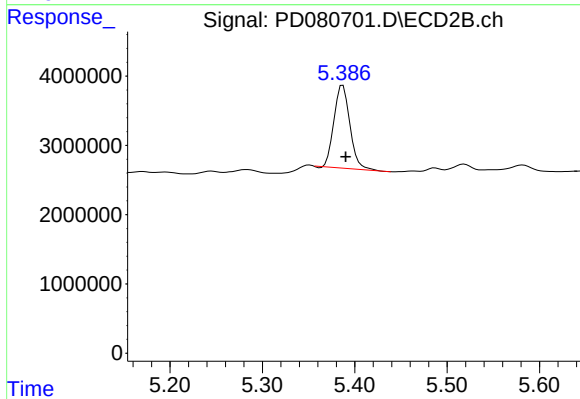
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 790460
Conc: 0.24 ng/ml



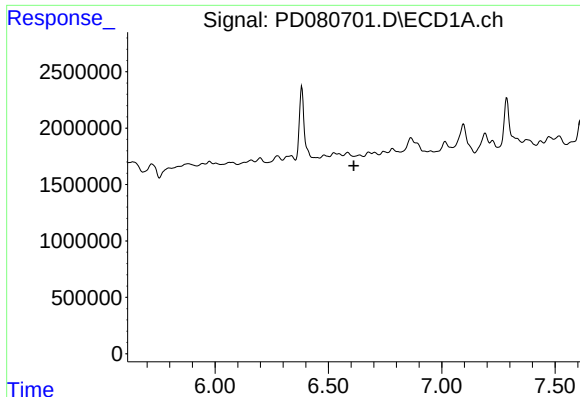
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 8605314
Conc: 4.62 ng/ml



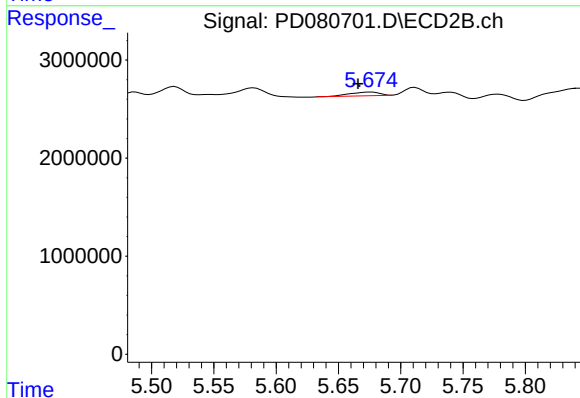
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 14253894
Conc: 4.76 ng/ml



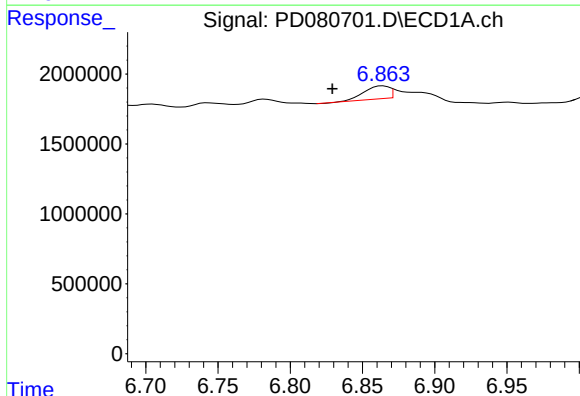
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



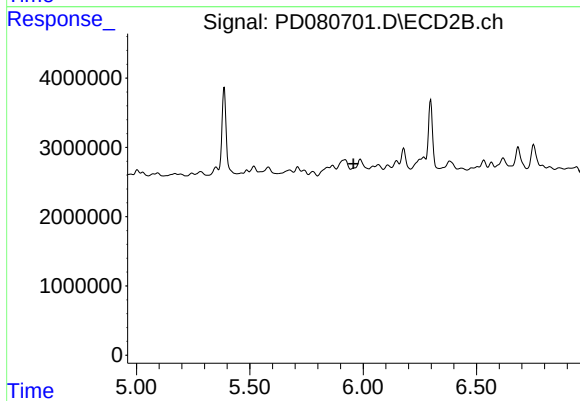
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 633949
Conc: 0.24 ng/ml



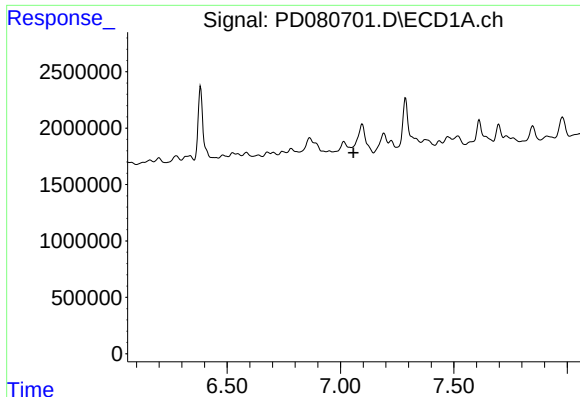
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.035 min
Response: 1194848
Conc: 0.64 ng/ml



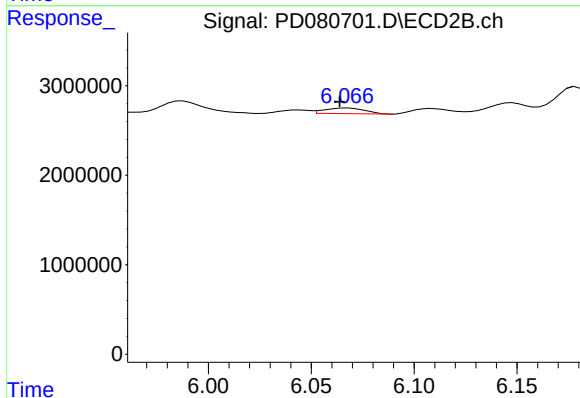
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: -259260
Conc: N.D.



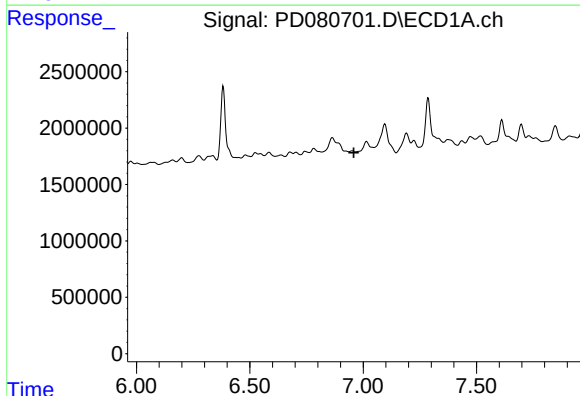
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



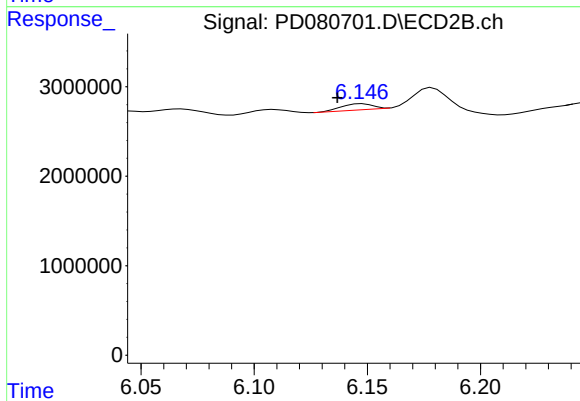
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 860727
Conc: 0.36 ng/ml



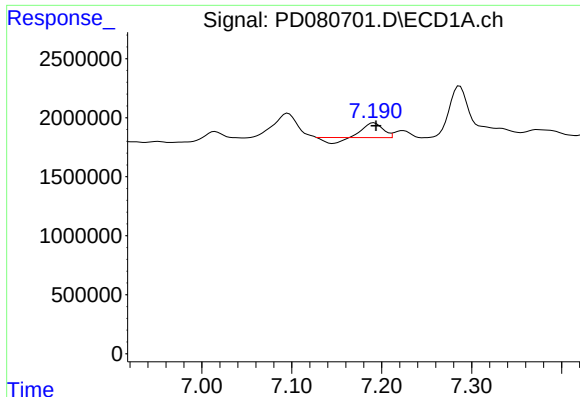
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



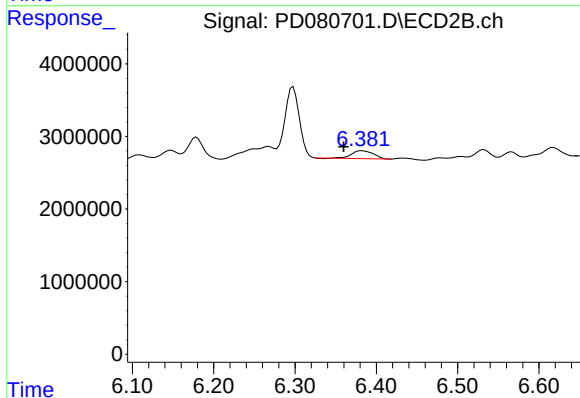
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 653638
Conc: 0.28 ng/ml



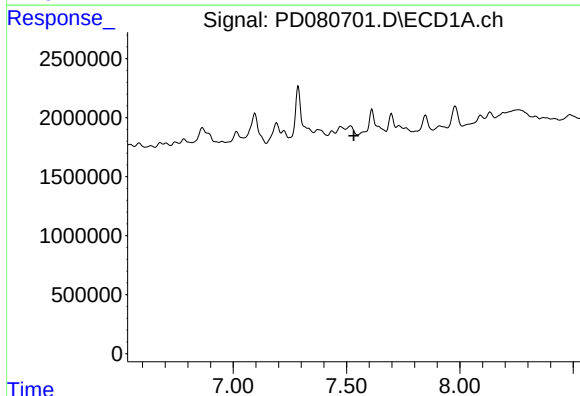
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1415413
Conc: 0.77 ng/ml



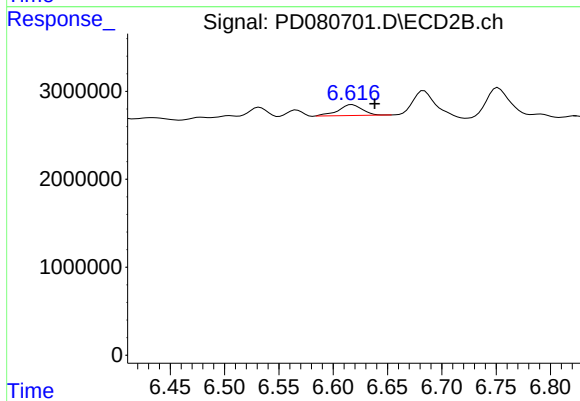
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.022 min
Response: 1953606
Conc: 0.70 ng/ml



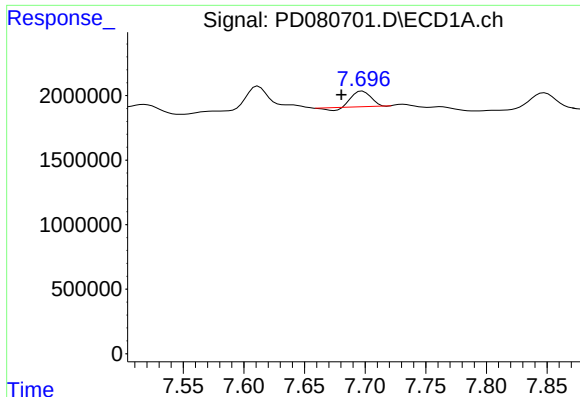
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



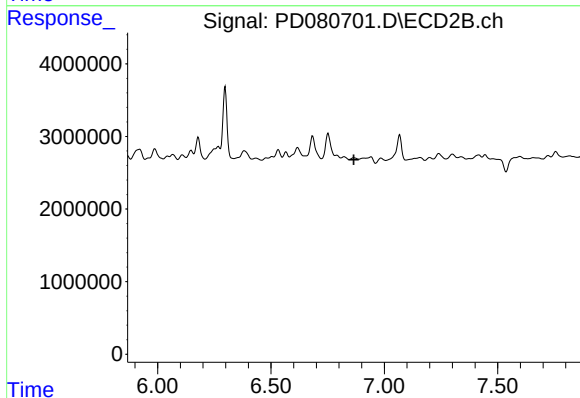
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 1892069
Conc: 1.50 ng/ml



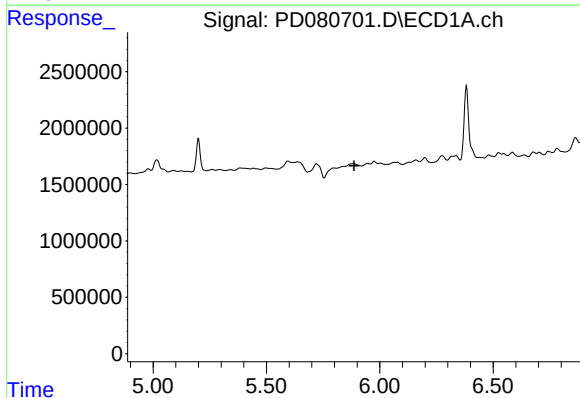
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.017 min
Response: 1214399
Conc: 0.62 ng/ml



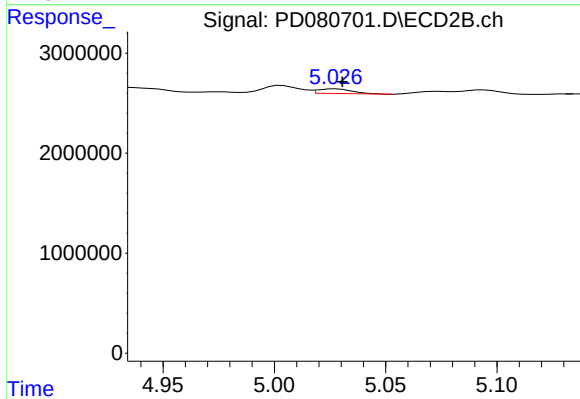
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: -81126
Conc: N.D.



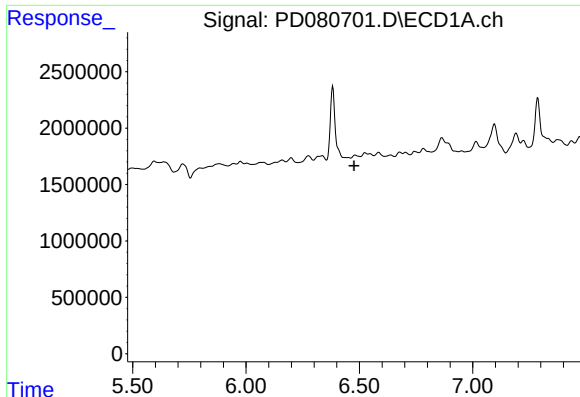
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



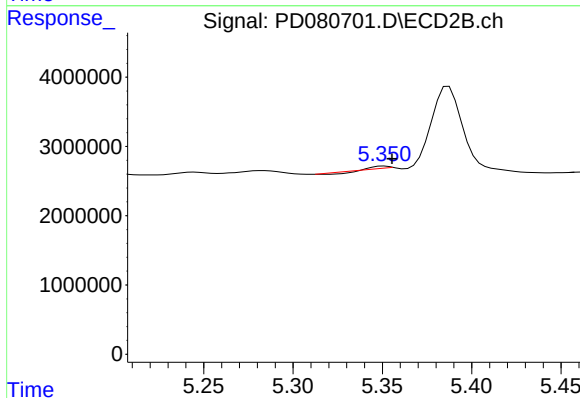
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 490997
Conc: 28.80 ng/ml



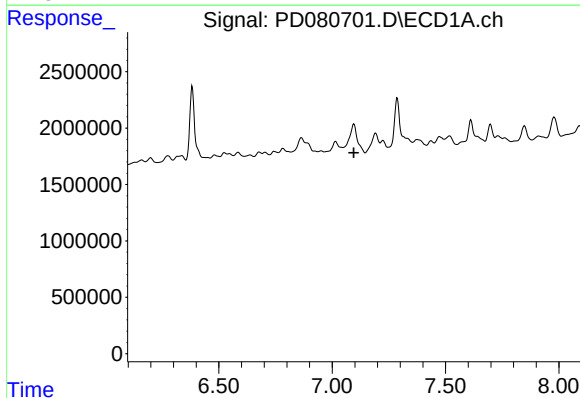
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



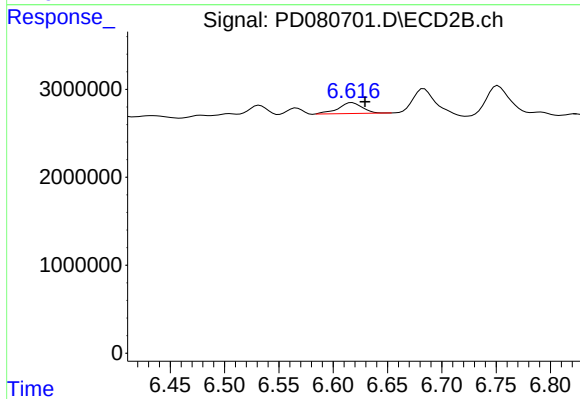
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 102499
Conc: 5.98 ng/ml



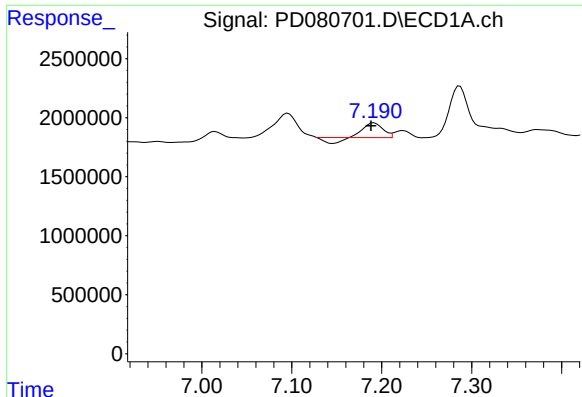
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



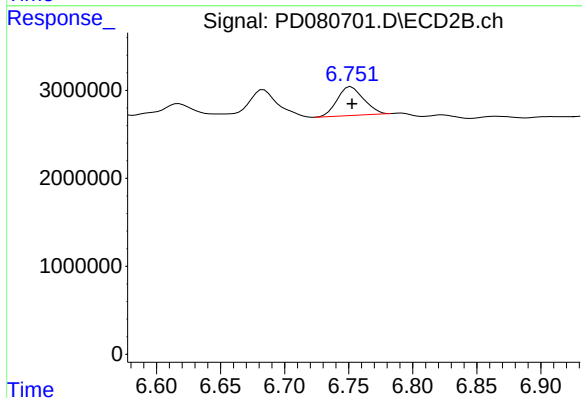
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 1892069
Conc: 30.64 ng/ml



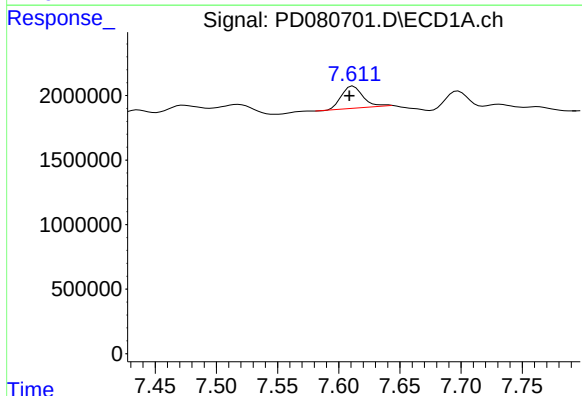
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 1415413
Conc: 36.11 ng/ml



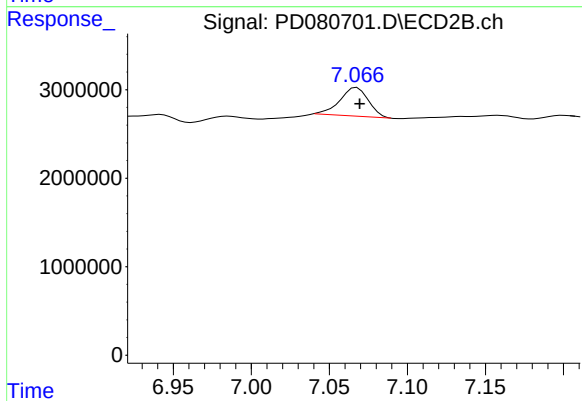
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4692181
Conc: 55.71 ng/ml



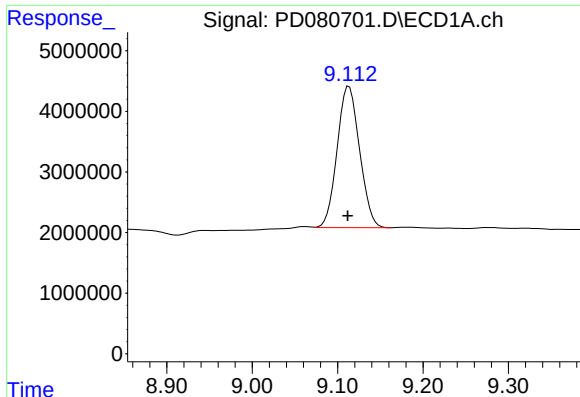
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 2149207
Conc: 74.67 ng/ml



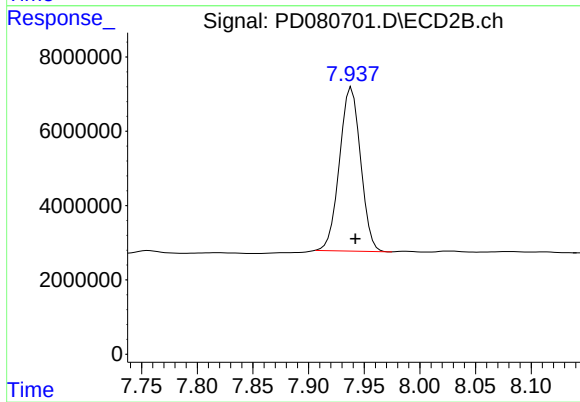
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 4030003
Conc: 113.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 42608367
Conc: 26.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 58156287
Conc: 24.23 ng/ml