

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022123\
 Data File : PD074020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 09:14
 Operator : AR\AJ
 Sample : PEM013
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:53:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

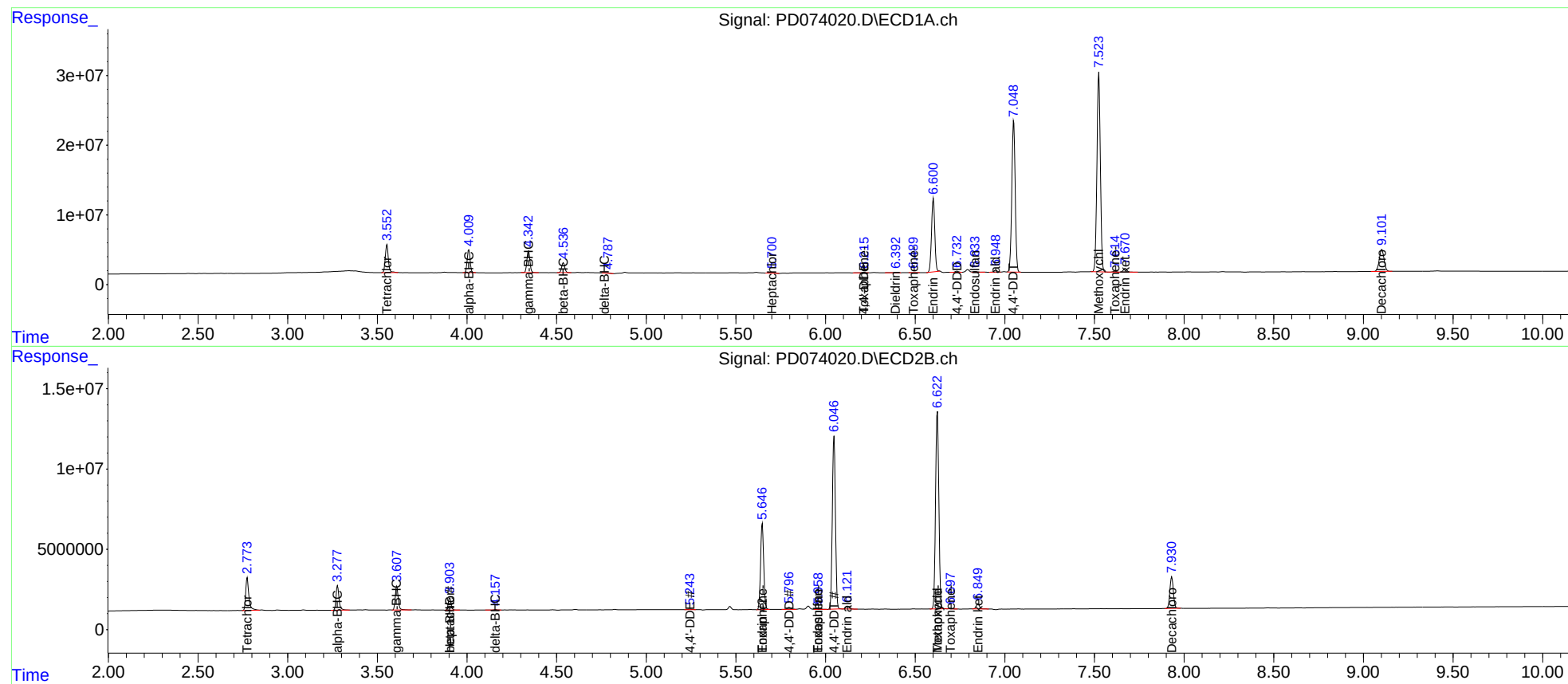
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	48387816	24678961	20.433	19.442
27)	SA Decachlor...	9.103	7.931	58204448	26499384	21.097	22.018
Target Compounds							
2)	A alpha-BHC	4.010	3.278	37501273	17555554	9.846	9.907
3)	MA gamma-BHC...	4.344	3.609	36995648	16901404	10.157	10.053
4)	MA Heptachlor	0.000	3.904f	0	8430475	N.D.	5.590
5)	MB Aldrin	5.262	0.000	268224	0	<MDL	N.D. #
6)	B beta-BHC	4.538	3.904	17503869	8430475	10.422	10.313
7)	B delta-BHC	4.770	4.159	1323588	432846	0.405	0.250 #
8)	B Heptachlo...	5.701	0.000	1808086	0	0.556	N.D. #
12)	B 4,4'-DDE	6.216	5.244	527944	449714	0.167	0.306 #
13)	MA Dieldrin	6.393	0.000	426077	0	0.127	N.D. #
14)	MA Endrin	6.601	5.647	132.8E6	64797309	47.476	50.345
15)	B Endosulfa...	6.835	5.960	2094294	1102902	0.709	0.802
16)	A 4,4'-DDD	6.734	5.797	2100035	1759520	0.825	1.459 #
17)	MA 4,4'-DDT	7.050	6.048	285.2E6	128.9E6	104.484	109.212
18)	B Endrin al...	6.949	6.122	3684485	2375612	1.541	2.176 #
20)	A Methoxychlor	7.524	6.624	379.5E6	155.9E6	254.971	282.638
21)	B Endrin ke...	7.672	6.851	7696920	4094147	2.415	2.722
22)	Toxaphene-1	6.216f	0.000	527944	0	23.460	N.D. #
23)	Toxaphene-2	6.491	5.647f	249589	64797309	8.480	7823.221 #
24)	Toxaphene-3	6.681	5.960	-1497076	1102902	N.D.	114.422
25)	Toxaphene-4	0.000	6.624	0	155.9E6	N.D.	5248.834
26)	Toxaphene-5	7.615	6.698f	1711716	400534	36.411	10.584 #

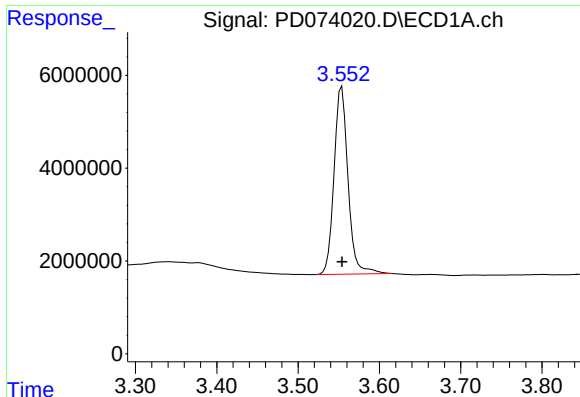
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022123\
Data File : PD074020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 09:14
Operator : AR\AJ
Sample : PEM013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:53:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

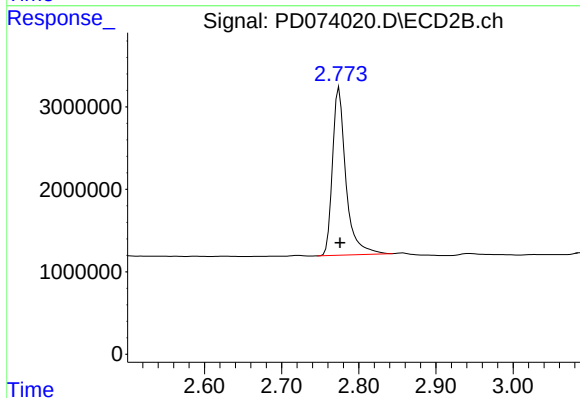
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





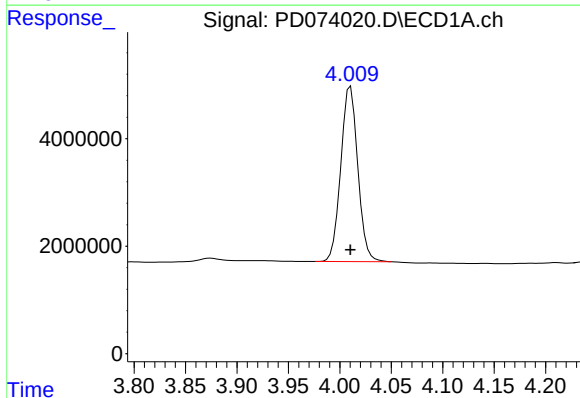
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 48387816
Conc: 20.43 ng/ml



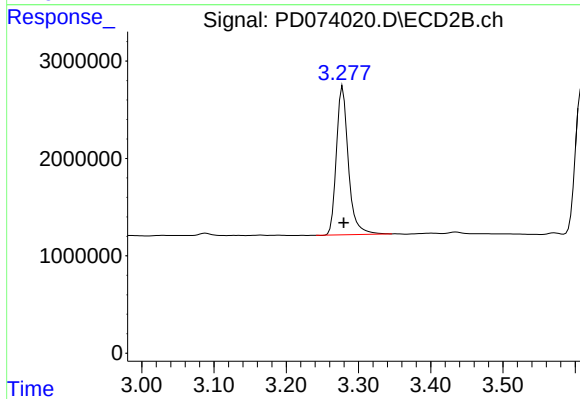
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 24678961
Conc: 19.44 ng/ml



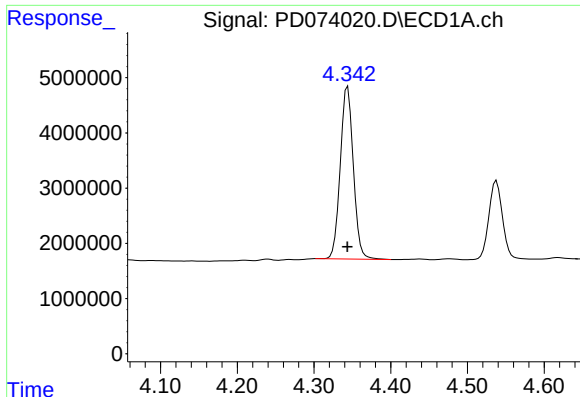
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 37501273
Conc: 9.85 ng/ml



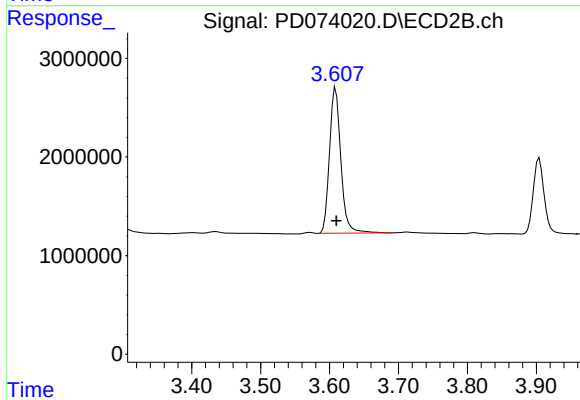
#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 17555554
Conc: 9.91 ng/ml



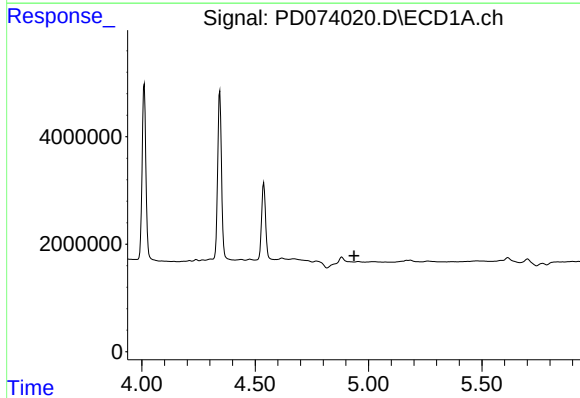
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 36995648
Conc: 10.16 ng/ml



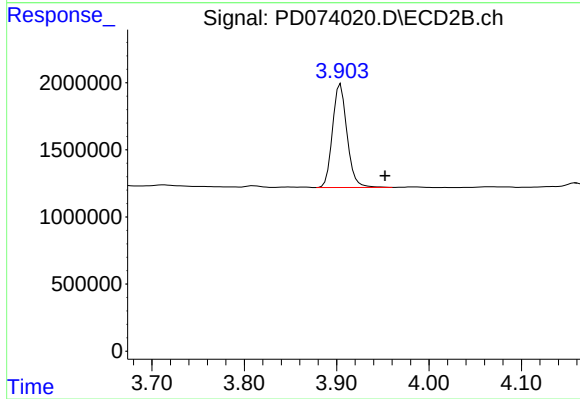
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 16901404
Conc: 10.05 ng/ml



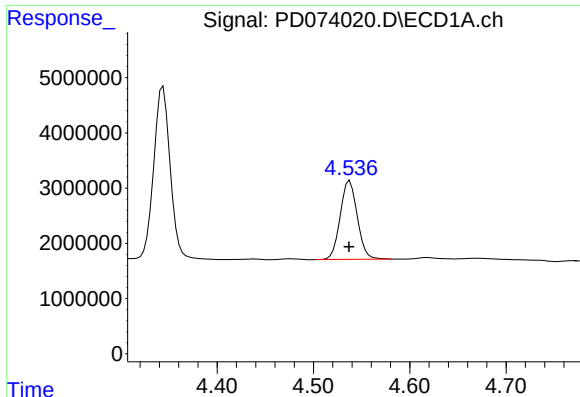
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



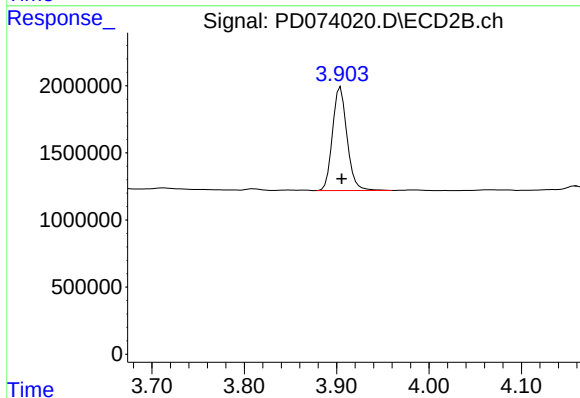
#4 Heptachlor

R.T.: 3.904 min
Delta R.T.: -0.048 min
Response: 8430475
Conc: 5.59 ng/ml



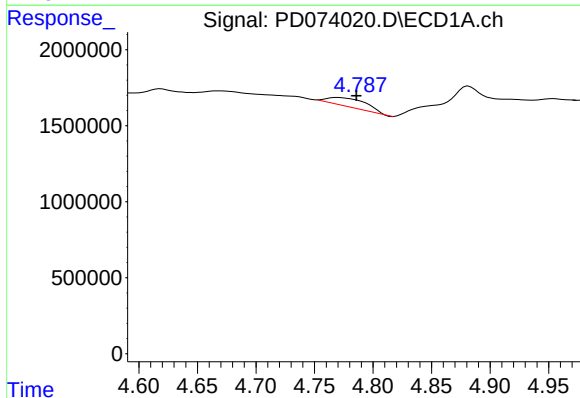
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 17503869
Conc: 10.42 ng/ml



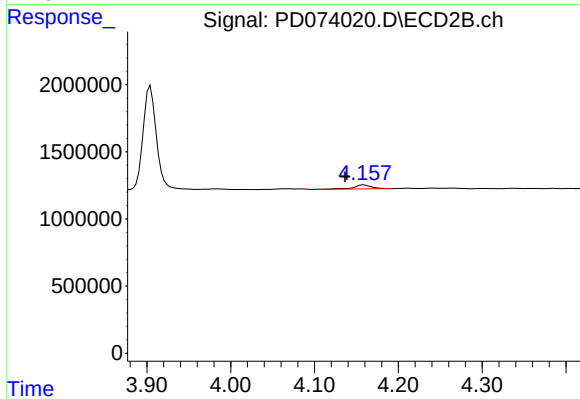
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 8430475
Conc: 10.31 ng/ml



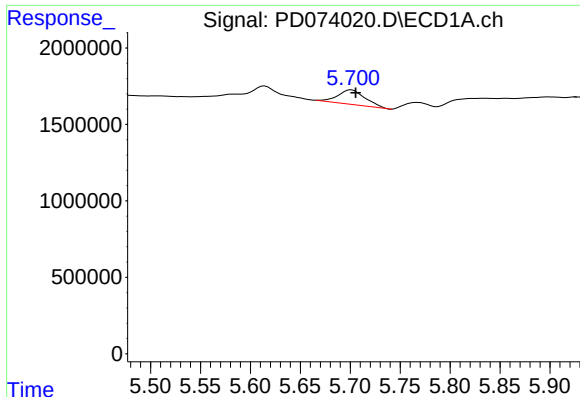
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 1323588
Conc: 0.41 ng/ml



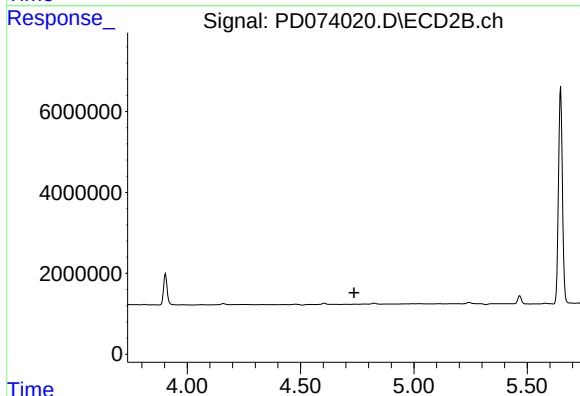
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.022 min
Response: 432846
Conc: 0.25 ng/ml



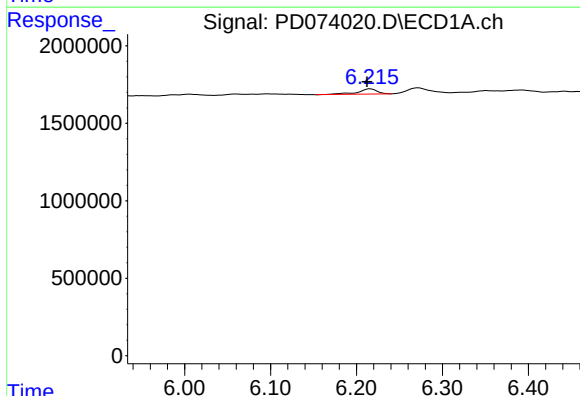
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1808086
Conc: 0.56 ng/ml



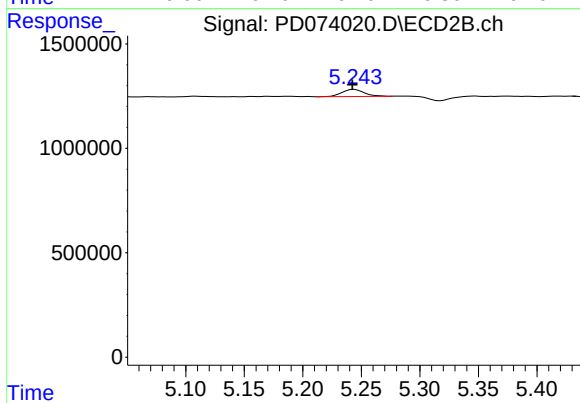
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



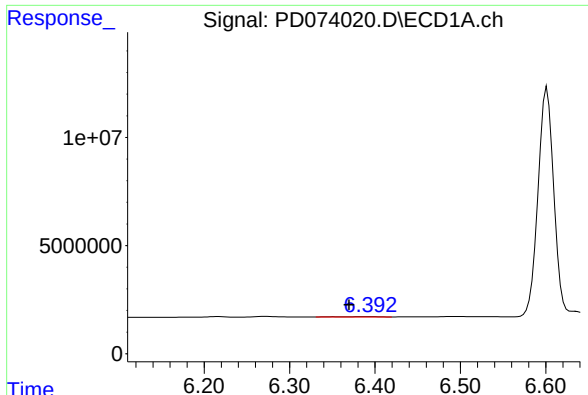
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 527944
Conc: 0.17 ng/ml



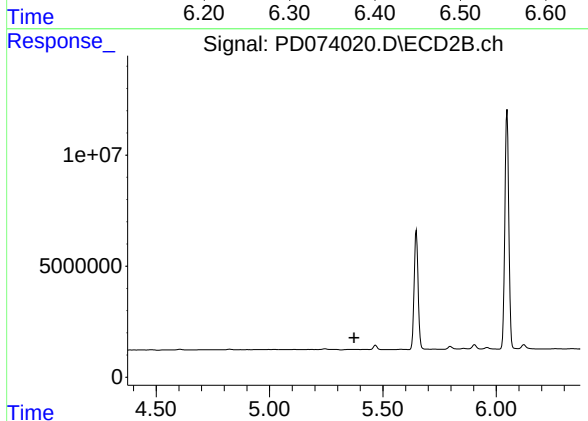
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 449714
Conc: 0.31 ng/ml



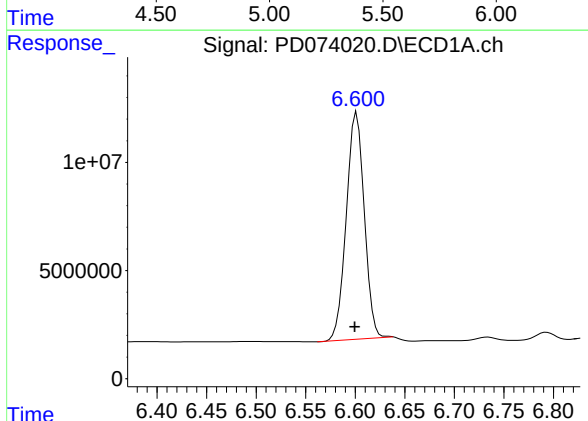
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.023 min
Response: 426077
Conc: 0.13 ng/ml



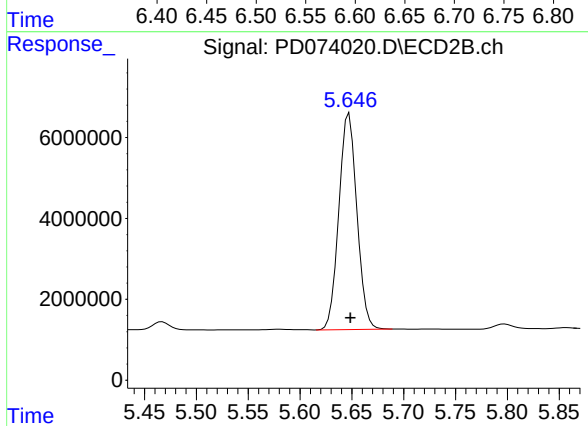
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



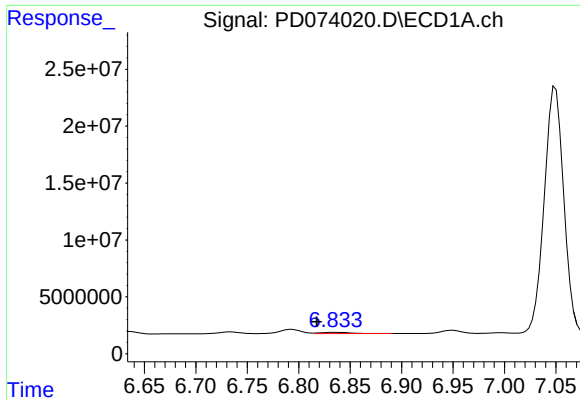
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 132826440
Conc: 47.48 ng/ml



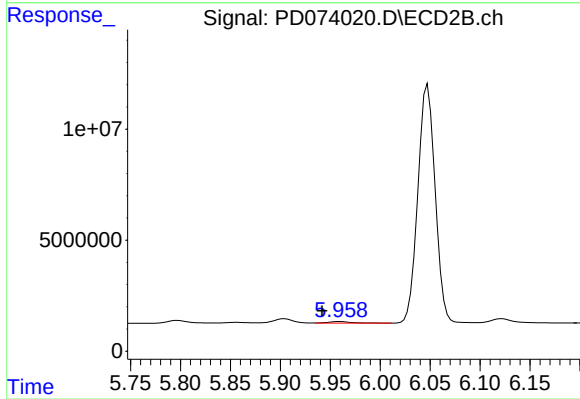
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 64797309
Conc: 50.34 ng/ml



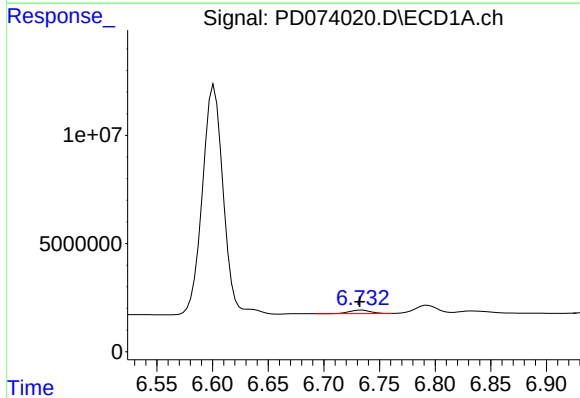
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.017 min
Response: 2094294
Conc: 0.71 ng/ml



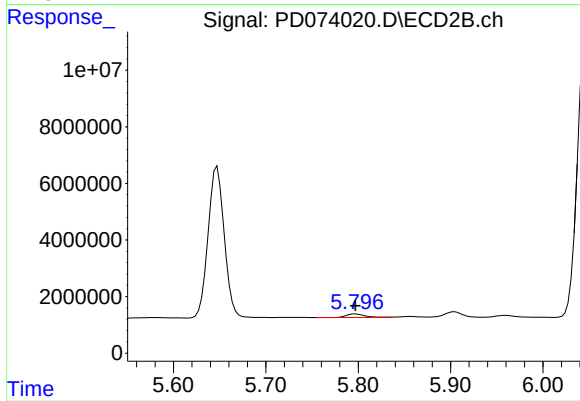
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1102902
Conc: 0.80 ng/ml



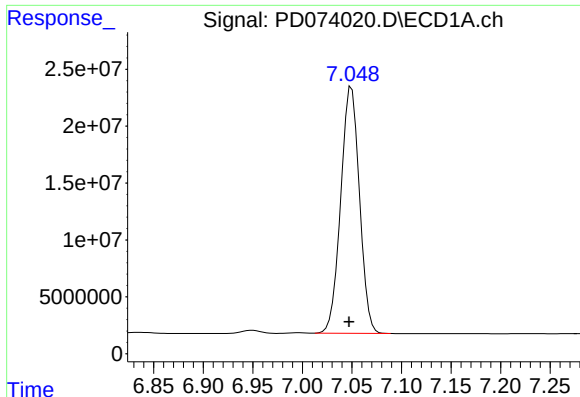
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 2100035
Conc: 0.83 ng/ml



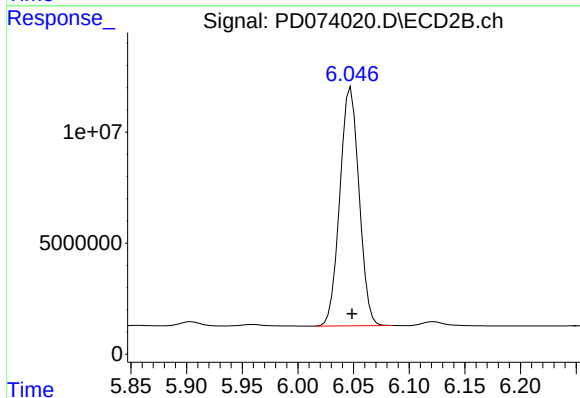
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1759520
Conc: 1.46 ng/ml



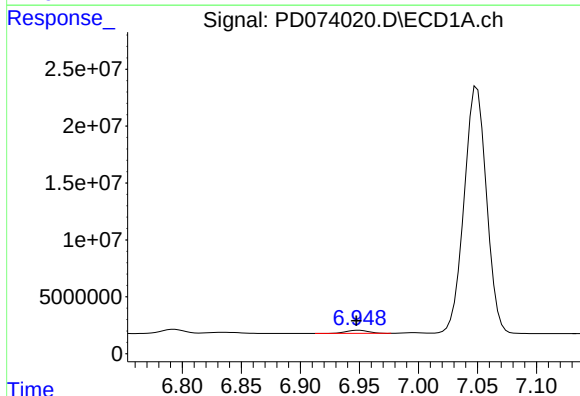
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 285164548
Conc: 104.48 ng/ml



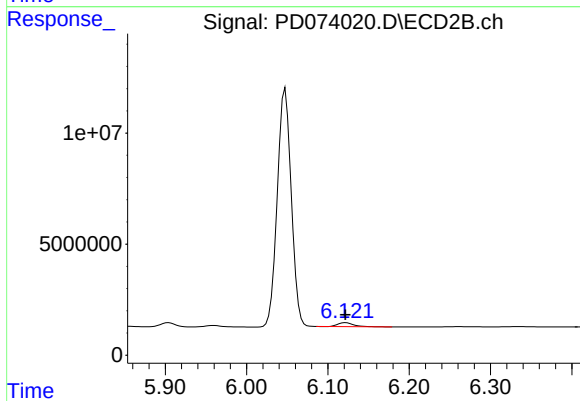
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128925659
Conc: 109.21 ng/ml



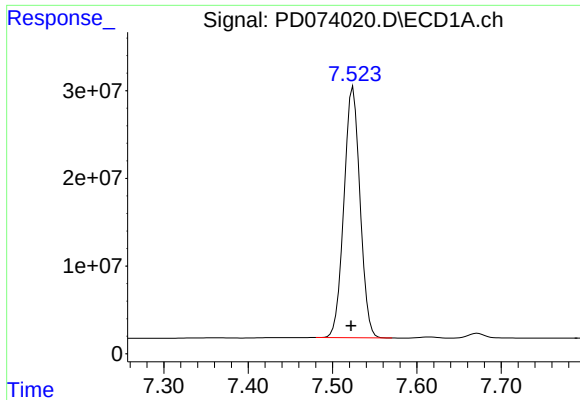
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3684485
Conc: 1.54 ng/ml



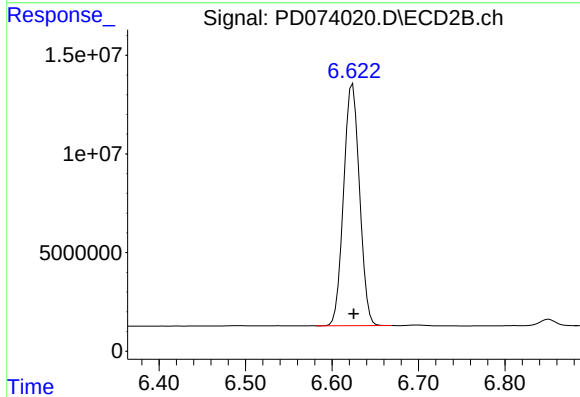
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2375612
Conc: 2.18 ng/ml



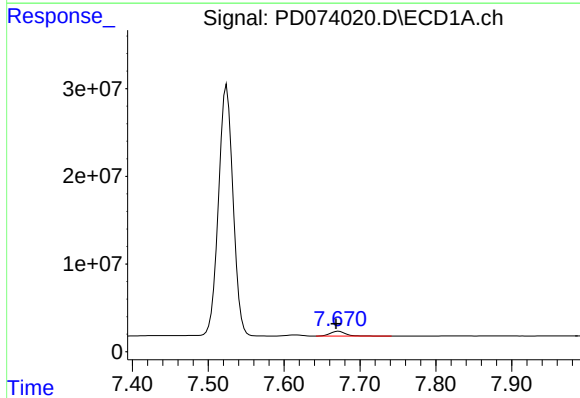
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 379493270
Conc: 254.97 ng/ml



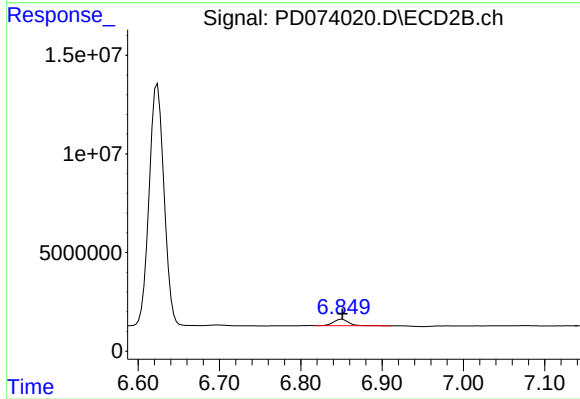
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 155891870
Conc: 282.64 ng/ml



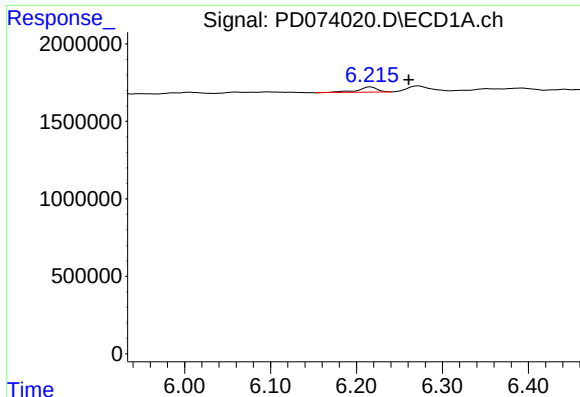
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 7696920
Conc: 2.41 ng/ml



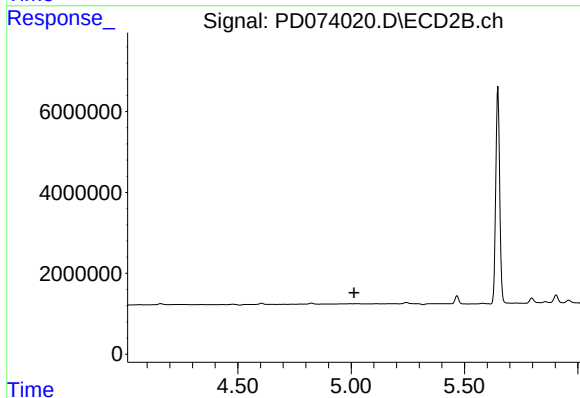
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4094147
Conc: 2.72 ng/ml



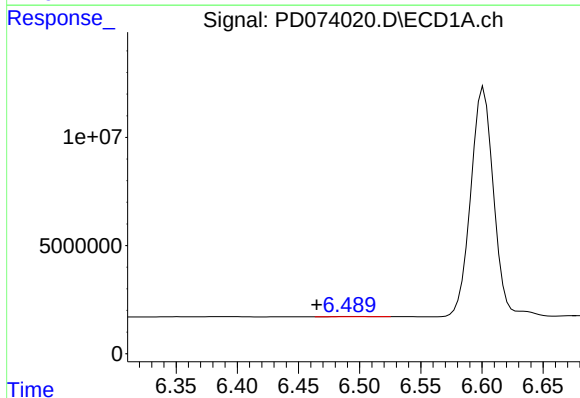
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 527944
Conc: 23.46 ng/ml



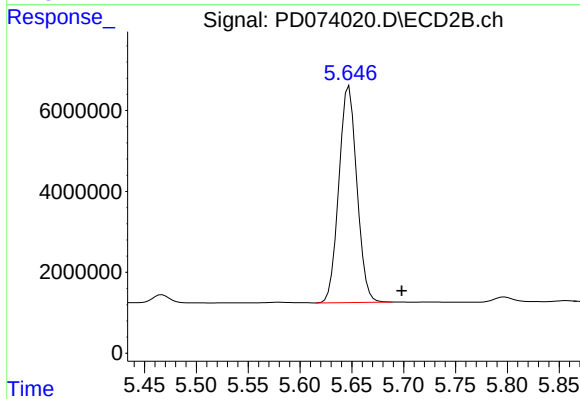
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



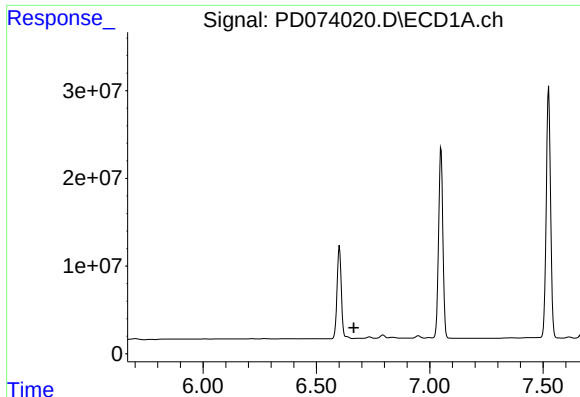
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.026 min
Response: 249589
Conc: 8.48 ng/ml



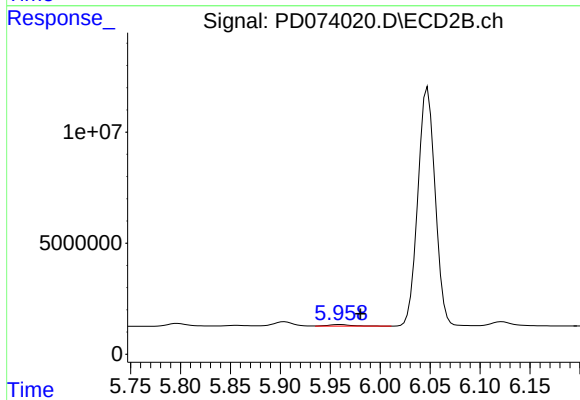
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 64797309
Conc: 7823.22 ng/ml



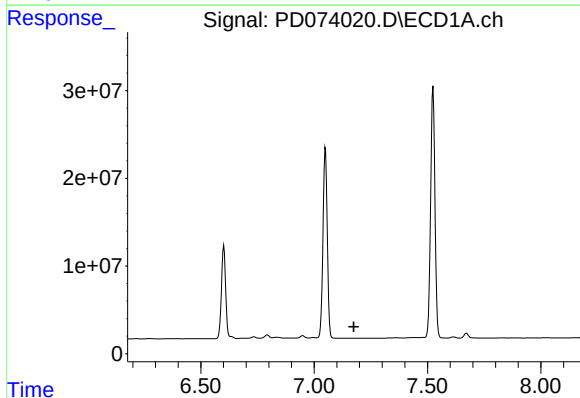
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: -1497076
Conc: N.D.



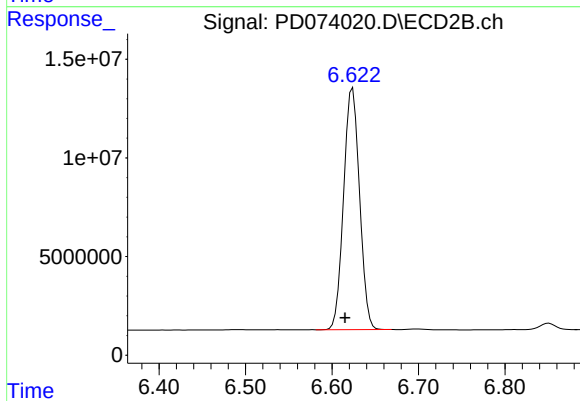
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1102902
Conc: 114.42 ng/ml



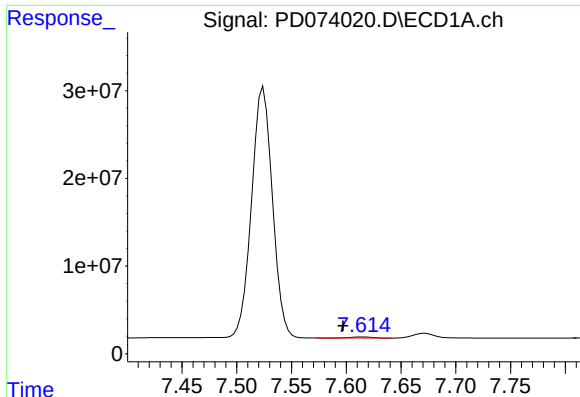
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



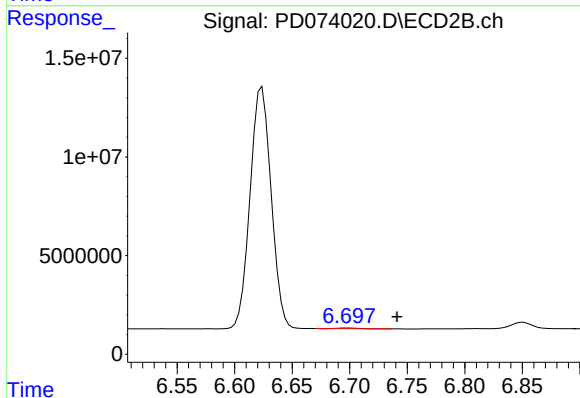
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 155891870
Conc: 5248.83 ng/ml



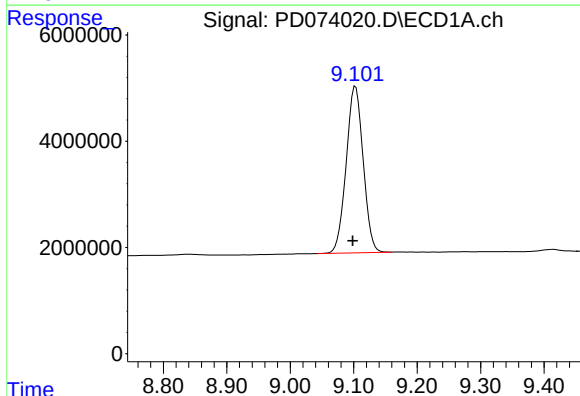
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 1711716
Conc: 36.41 ng/ml



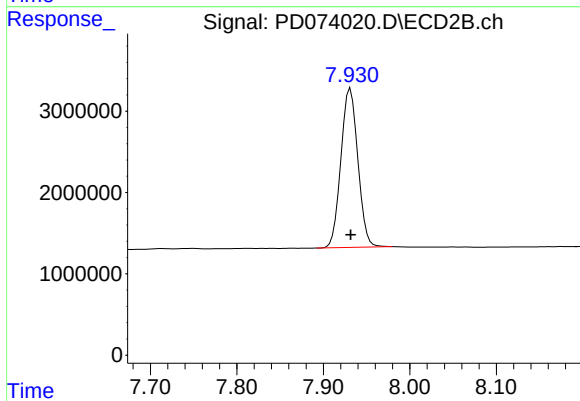
#26 Toxaphene-5

R.T.: 6.698 min
Delta R.T.: -0.043 min
Response: 400534
Conc: 10.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 58204448
Conc: 21.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 26499384
Conc: 22.02 ng/ml