

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 09:30
 Operator : AR\AJ
 Sample : PEM205
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:07:48 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

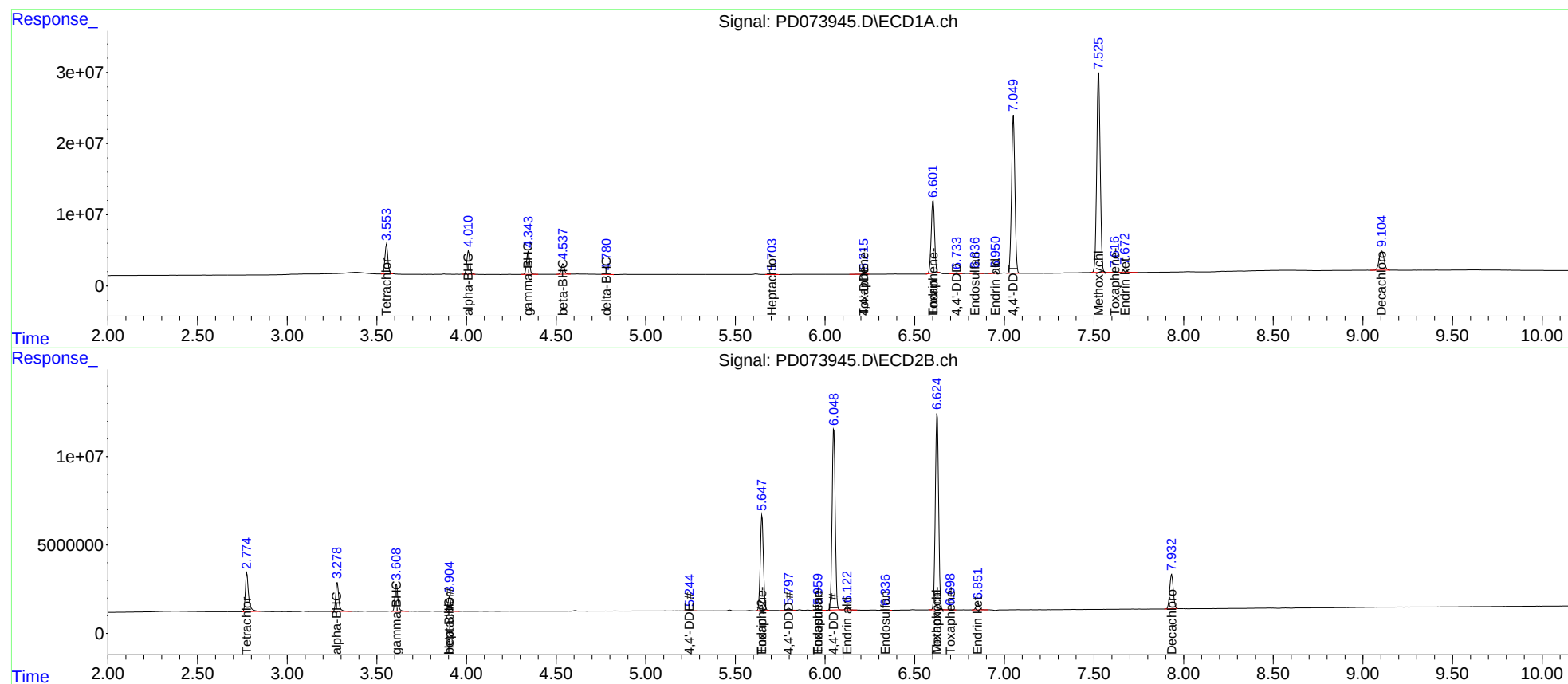
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	47690644	27167267	20.139	21.402
27)	SA Decachlor...	9.105	7.933	51271968	26852479	18.584	22.311
Target Compounds							
2)	A alpha-BHC	4.011	3.279	38045153	19242823	9.989	10.859
3)	MA gamma-BHC...	4.345	3.609	37717261	18043200	10.356	10.733
4)	MA Heptachlor	0.000	3.905f	0	9021708	N.D.	5.982
6)	B beta-BHC	4.538	3.905	17699242	9021708	10.538	11.037
7)	B delta-BHC	4.780	0.000	1023833	0	0.313	N.D. #
8)	B Heptachlo...	5.702	0.000	574352	0	0.177	N.D. #
12)	B 4,4'-DDE	6.217	5.245	525314	509828	0.167	0.347 #
13)	MA Dieldrin	6.393	0.000	334089	0	<MDL	N.D. #
14)	MA Endrin	6.603	5.649	132.3E6	64899506	47.300	50.424
15)	B Endosulfa...	6.837	5.961	2408040	1249739	0.815	0.908
16)	A 4,4'-DDD	6.735	5.798	1681216	1744366	0.661	1.446 #
17)	MA 4,4'-DDT	7.051	6.049	289.2E6	124.3E6	105.955	105.264
18)	B Endrin al...	6.952	6.124	3539148	2440652	1.480	2.236 #
19)	B Endosulfa...	0.000	6.337	0	377700	N.D.	0.300
20)	A Methoxychlor	7.526	6.626	378.6E6	140.7E6	254.395	255.041
21)	B Endrin ke...	7.673	6.853	7560324	4730219	2.372	3.145 #
22)	Toxaphene-1	6.217f	0.000	525314	0	23.343	N.D. #
23)	Toxaphene-2	0.000	5.649f	0	64899506	N.D.	7835.559
24)	Toxaphene-3	6.603f	5.961	132.3E6	1249739	6293.399	129.656 #
25)	Toxaphene-4	0.000	6.626	0	140.7E6	N.D.	4736.331
26)	Toxaphene-5	7.617	6.700f	1866568	434525	39.705	11.482 #

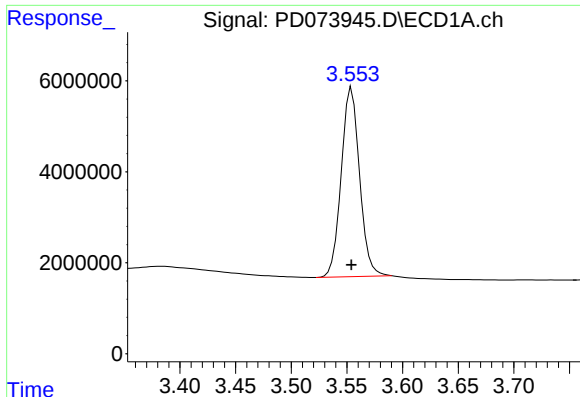
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
Data File : PD073945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 09:30
Operator : AR\AJ
Sample : PEM205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 13 20:07:48 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

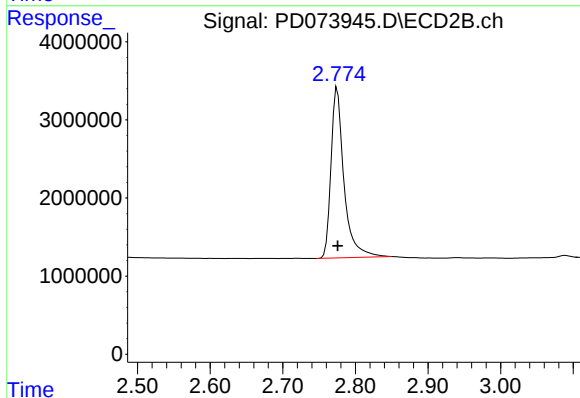
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





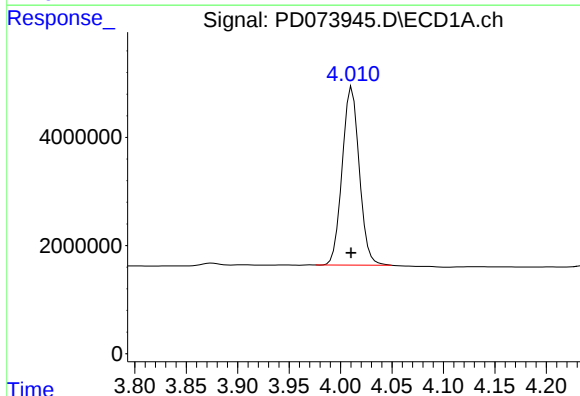
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47690644
Conc: 20.14 ng/ml



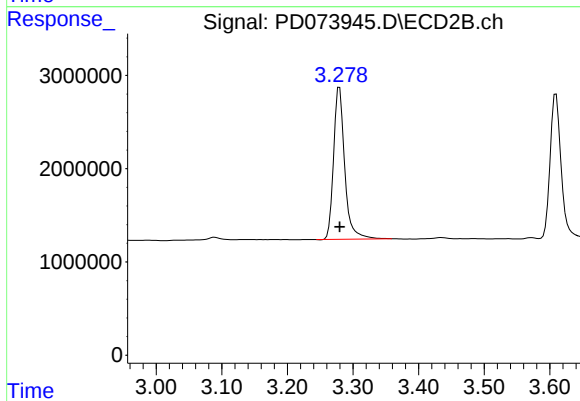
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 27167267
Conc: 21.40 ng/ml



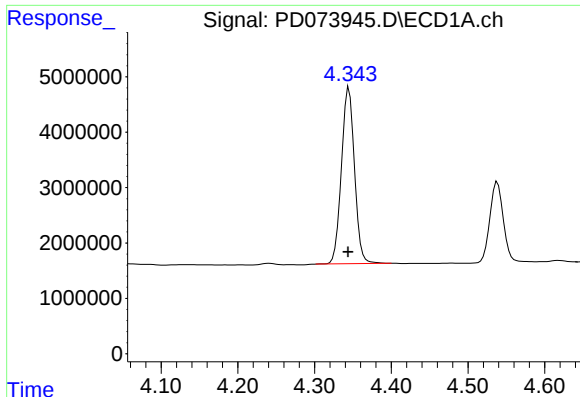
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 38045153
Conc: 9.99 ng/ml



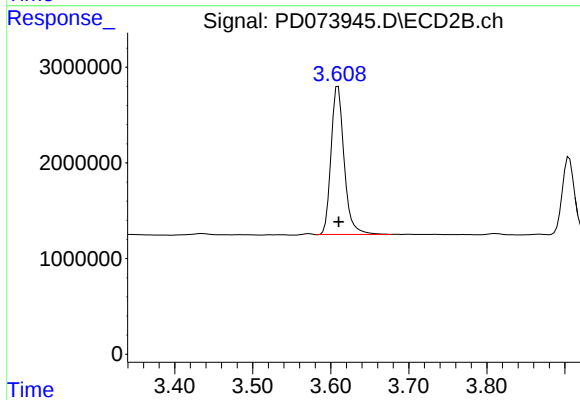
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 19242823
Conc: 10.86 ng/ml



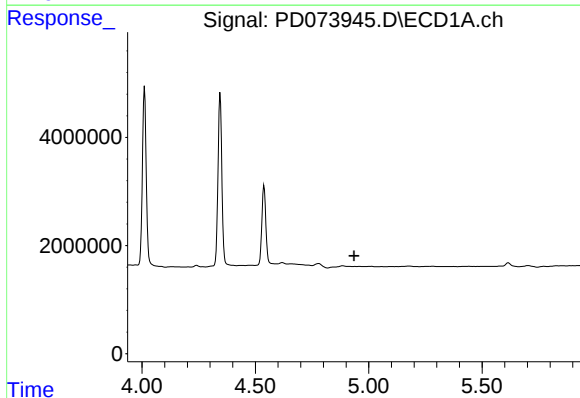
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 37717261
Conc: 10.36 ng/ml



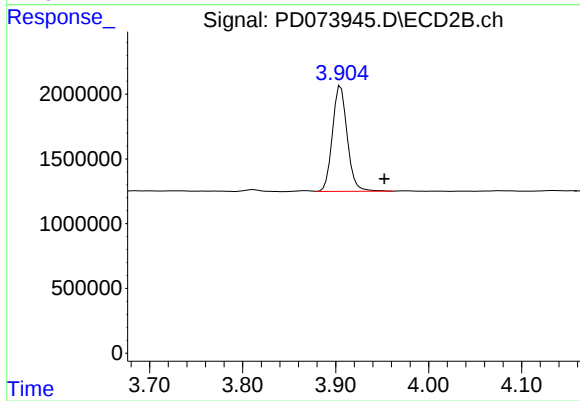
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 18043200
Conc: 10.73 ng/ml



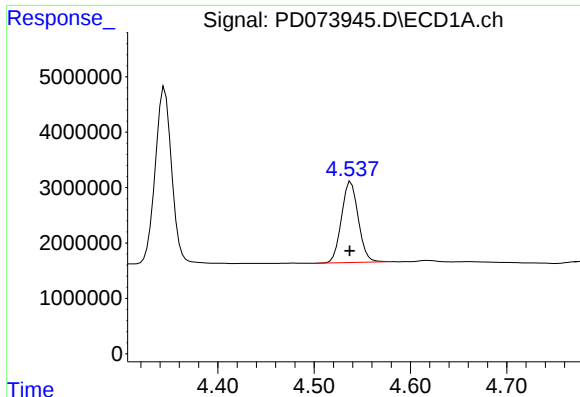
#4 Heptachlor

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



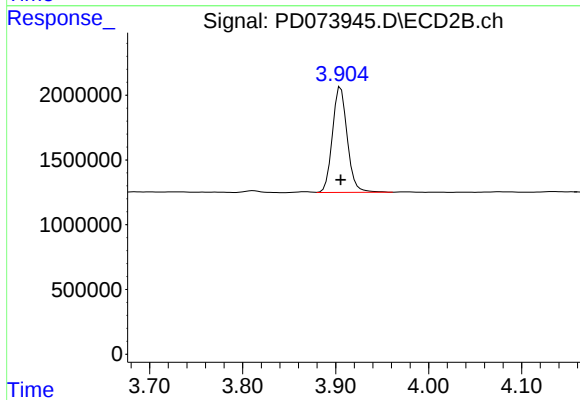
#4 Heptachlor

R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 9021708
Conc: 5.98 ng/ml



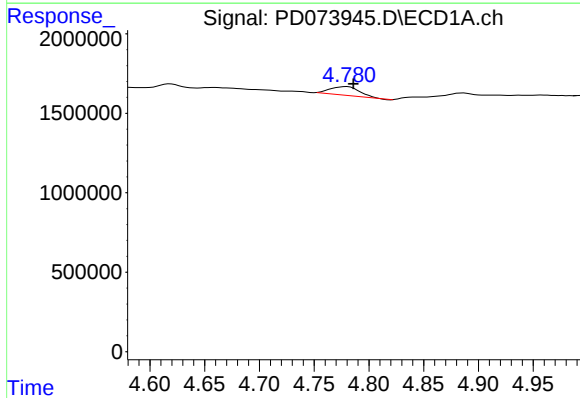
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 17699242
Conc: 10.54 ng/ml



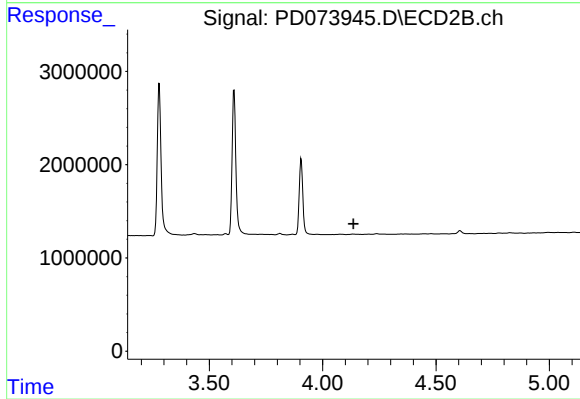
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 9021708
Conc: 11.04 ng/ml



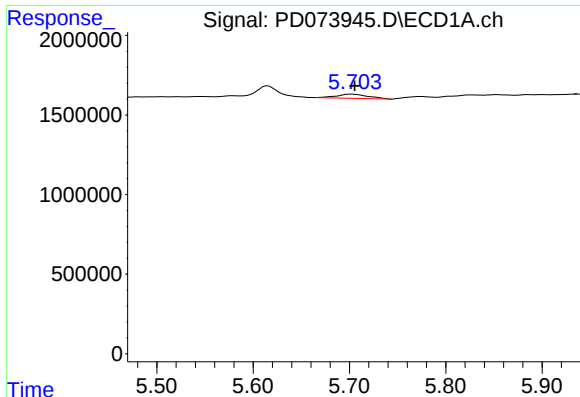
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1023833
Conc: 0.31 ng/ml



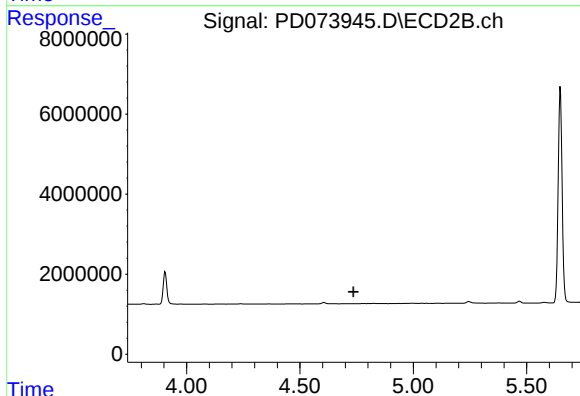
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



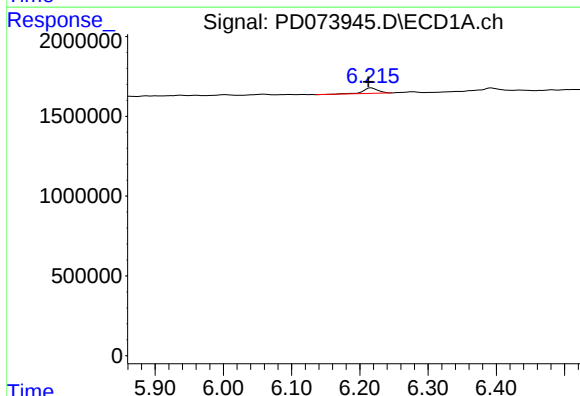
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 574352
Conc: 0.18 ng/ml



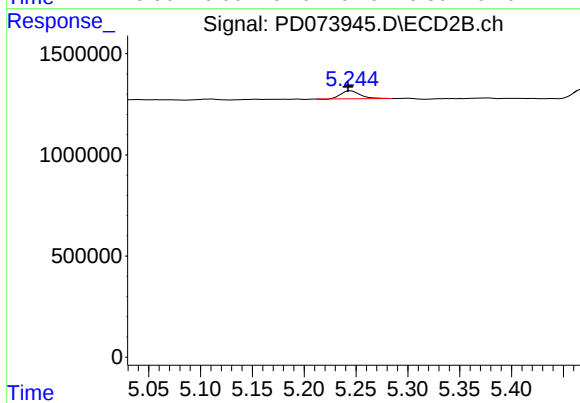
#8 Heptachlor epoxide

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



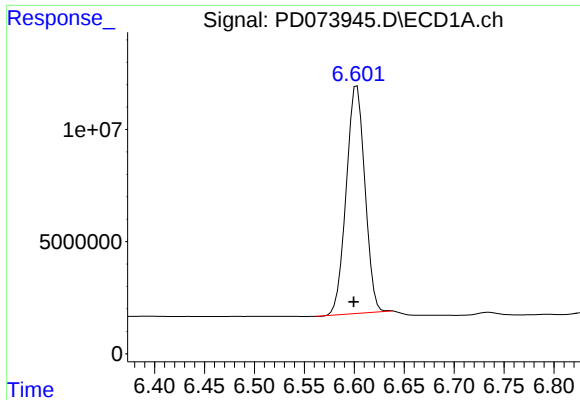
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 525314
Conc: 0.17 ng/ml



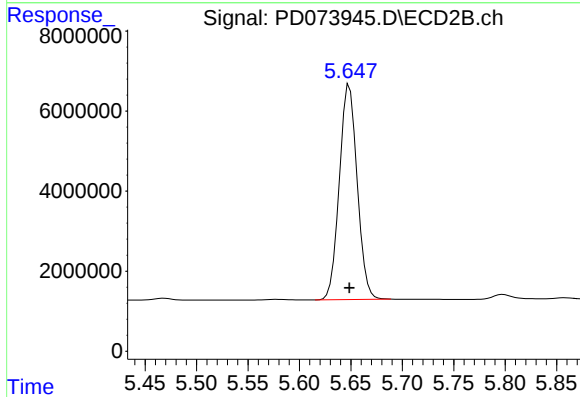
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 509828
Conc: 0.35 ng/ml



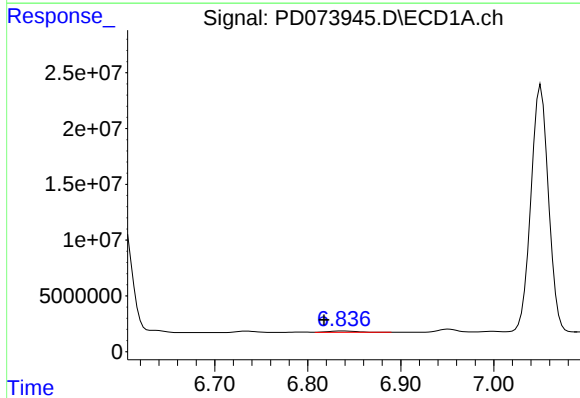
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 132332974
Conc: 47.30 ng/ml



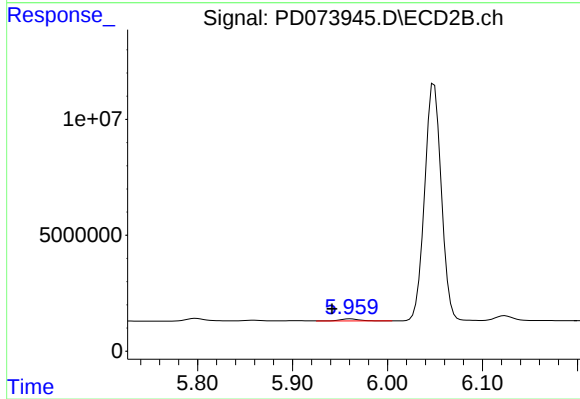
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 64899506
Conc: 50.42 ng/ml



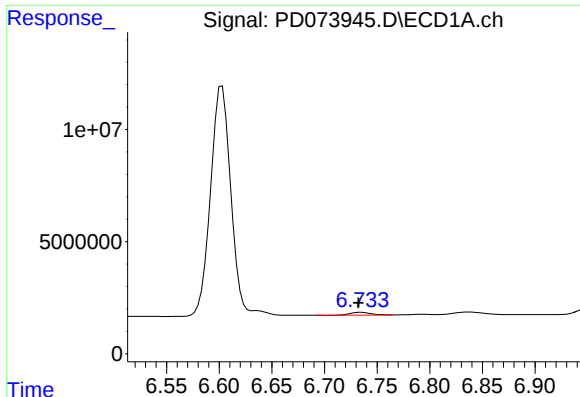
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 2408040
Conc: 0.81 ng/ml



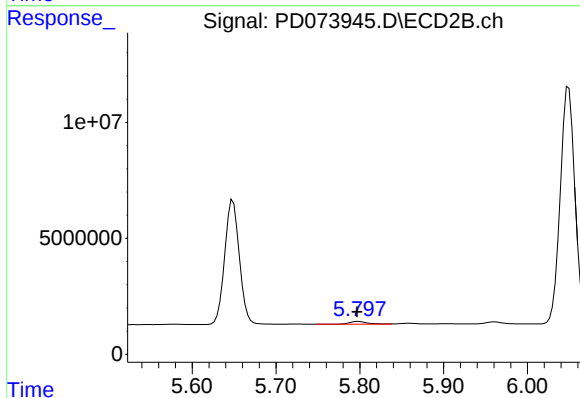
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.019 min
Response: 1249739
Conc: 0.91 ng/ml



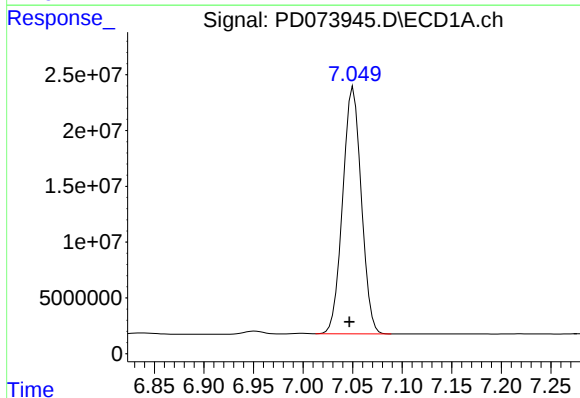
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 1681216
Conc: 0.66 ng/ml



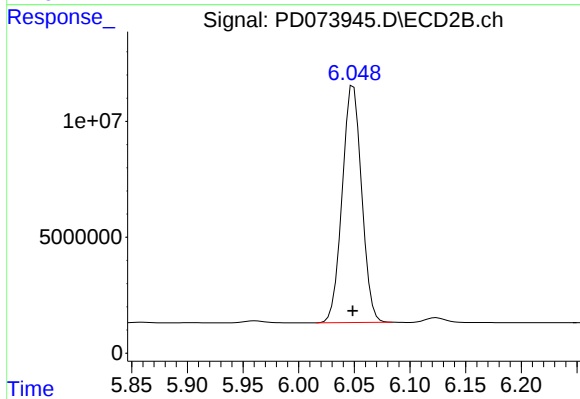
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1744366
Conc: 1.45 ng/ml



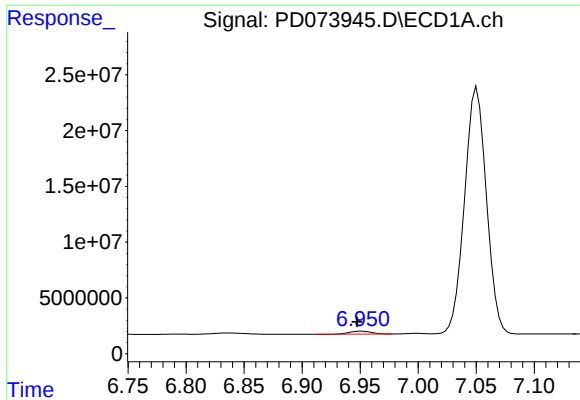
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 289180591
Conc: 105.96 ng/ml



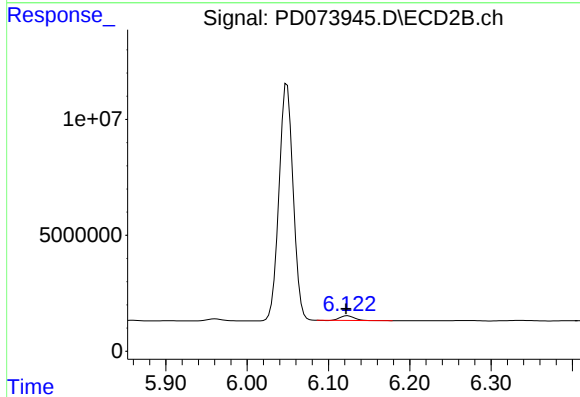
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 124264537
Conc: 105.26 ng/ml



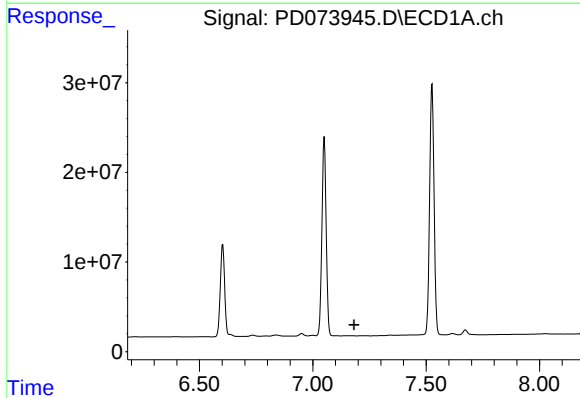
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 3539148
Conc: 1.48 ng/ml



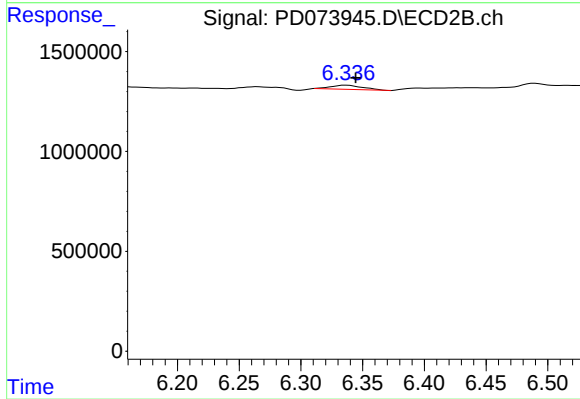
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 2440652
Conc: 2.24 ng/ml



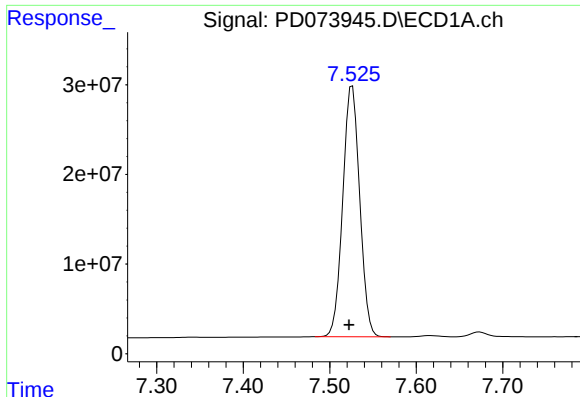
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



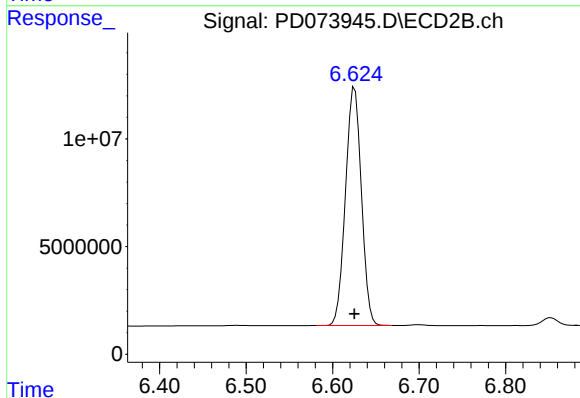
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 377700
Conc: 0.30 ng/ml



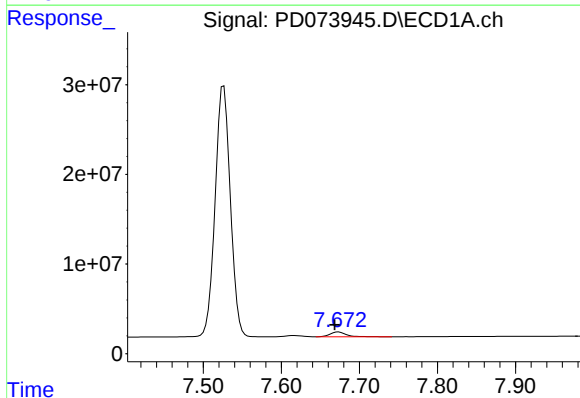
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 378635925
Conc: 254.39 ng/ml



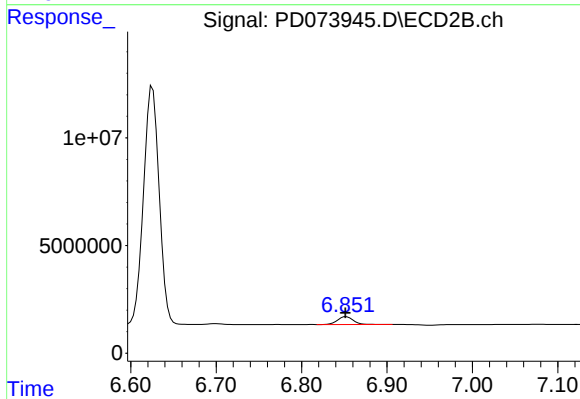
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 140670357
Conc: 255.04 ng/ml



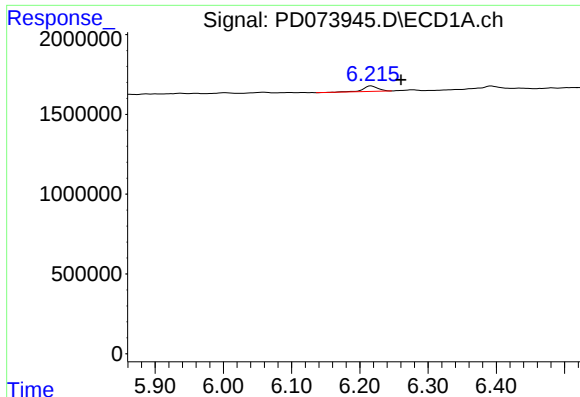
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 7560324
Conc: 2.37 ng/ml



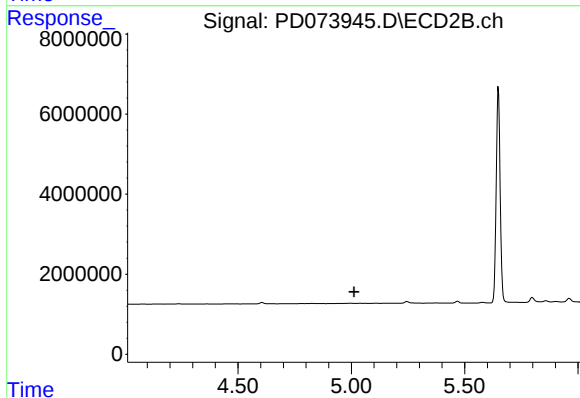
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 4730219
Conc: 3.14 ng/ml



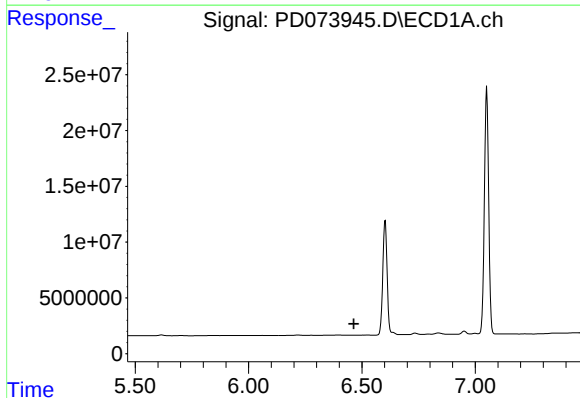
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 525314
Conc: 23.34 ng/ml



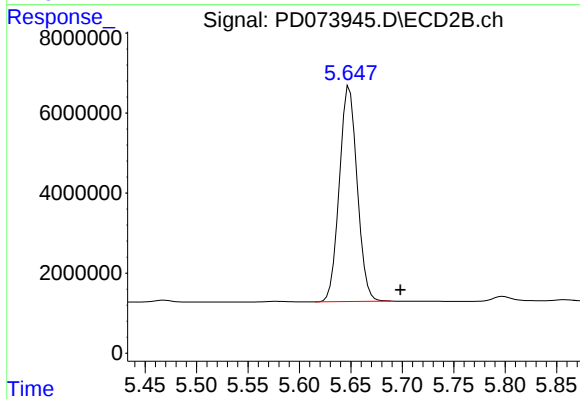
#22 Toxaphene-1

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



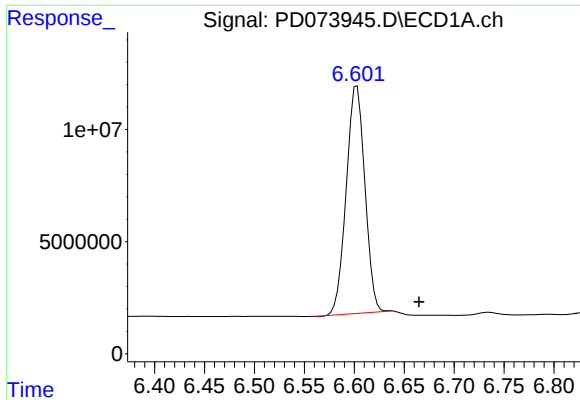
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



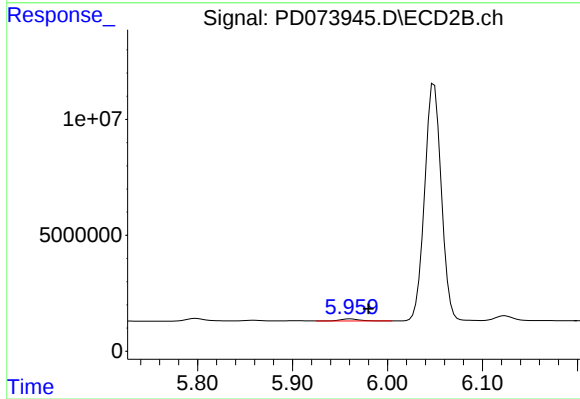
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 64899506
Conc: 7835.56 ng/ml



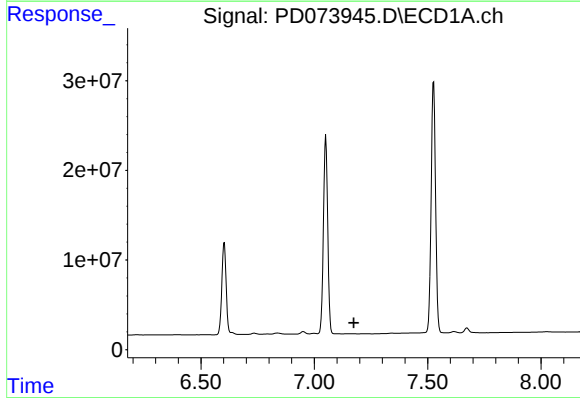
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.062 min
Response: 132332974
Conc: 6293.40 ng/ml



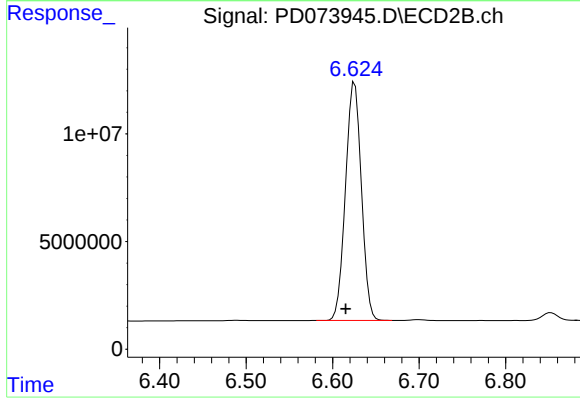
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1249739
Conc: 129.66 ng/ml



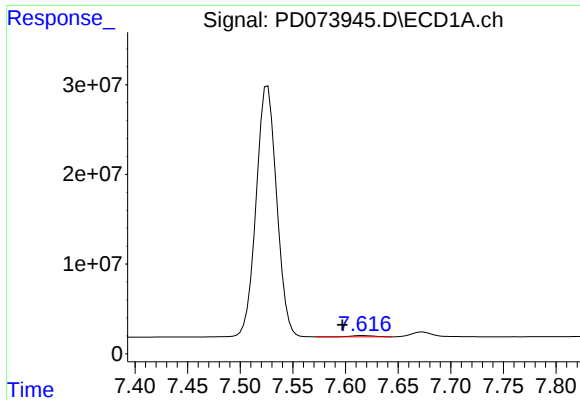
#25 Toxaphene-4

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



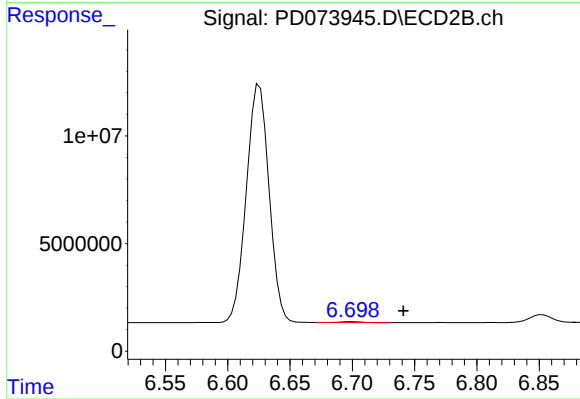
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 140670357
Conc: 4736.33 ng/ml



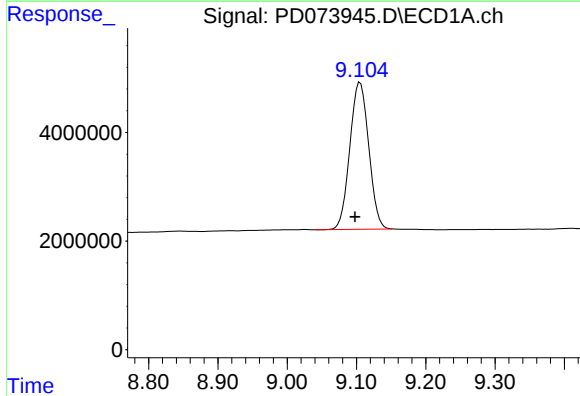
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.020 min
Response: 1866568
Conc: 39.70 ng/ml



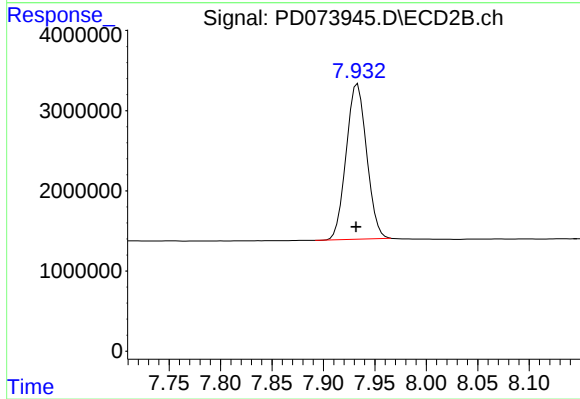
#26 Toxaphene-5

R.T.: 6.700 min
Delta R.T.: -0.041 min
Response: 434525
Conc: 11.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 51271968
Conc: 18.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 26852479
Conc: 22.31 ng/ml