

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 21:03
 Operator : AR\AJ
 Sample : INDA449
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

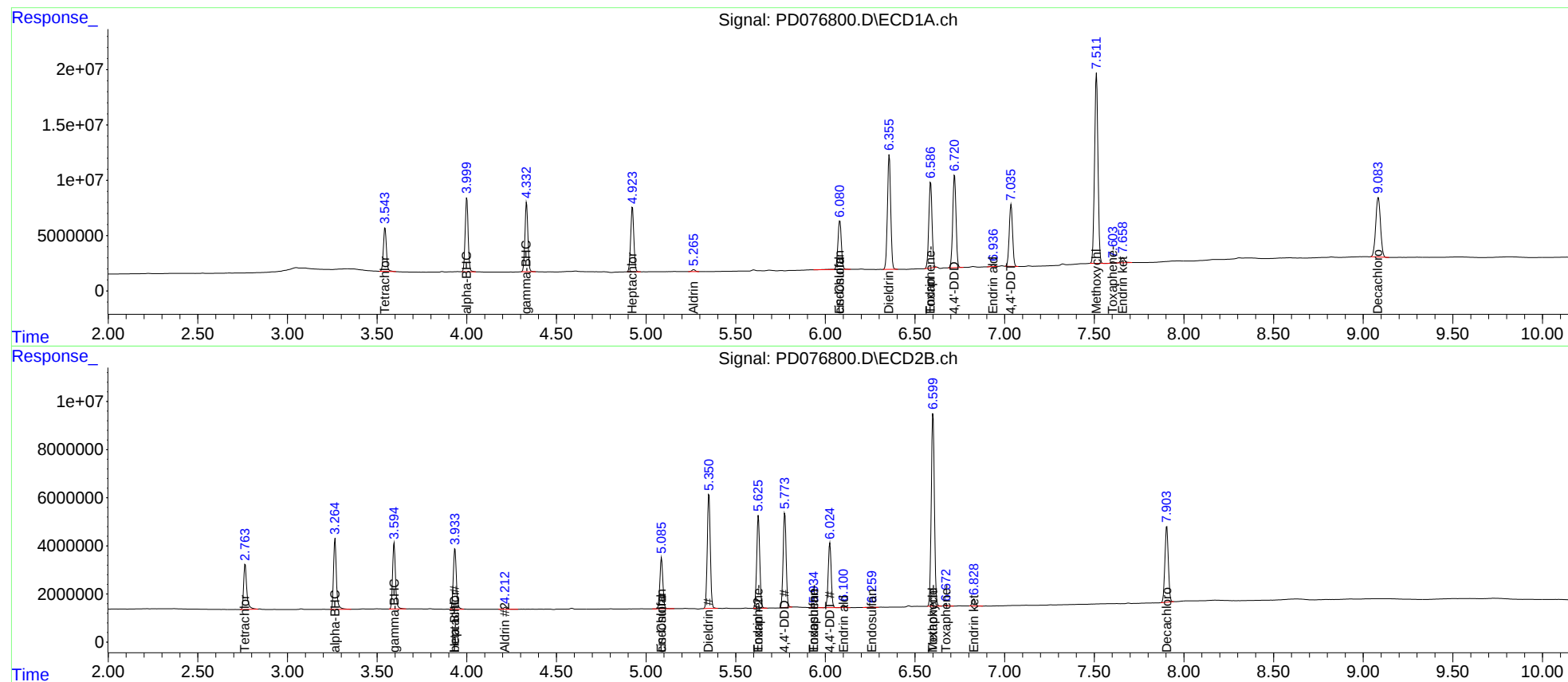
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	46106634	22394353	21.673	20.980
27)	SA Decachlor...	9.084	7.905	98828425	41902801	40.679	39.089
Target Compounds							
2)	A alpha-BHC	4.000	3.265	76318188	32578765	21.532	20.589
3)	MA gamma-BHC...	4.334	3.595	71330184	30443905	21.504	20.321
4)	MA Heptachlor	4.924	3.934	71333804	29765569	20.519	19.907
5)	MB Aldrin	5.266	4.214	2309686	1066315	0.675	0.709
6)	B beta-BHC	0.000	3.934f	0	29765569	N.D.	41.550
9)	A Endosulfan I	6.081	5.087	59742247	24747852	20.976	19.974
11)	B cis-Chlor...	6.081f	5.087f	59742247	24747852	18.845	17.541
13)	MA Dieldrin	6.357	5.351	130.8E6	56140841	41.457	40.258
14)	MA Endrin	6.587	5.627	98057499	45730697	38.039	36.981
15)	B Endosulfa...	0.000	5.935	0	315337	N.D.	0.262
16)	A 4,4'-DDD	6.721	5.774	106.5E6	45789547	47.154	48.316
17)	MA 4,4'-DDT	7.036	6.025	71954729	31181360	32.227	33.286
18)	B Endrin al...	6.937	6.101	2071900	1399870	1.108	1.669 #
19)	B Endosulfa...	0.000	6.260f	0	482098	N.D.	0.432
20)	A Methoxychlor	7.512	6.601	227.9E6	97530198	172.149	182.756
21)	B Endrin ke...	7.659	6.829	6990092	3639067	2.525	2.844
23)	Toxaphene-2	0.000	5.627f	0	45730697	N.D.	5762.631
24)	Toxaphene-3	6.587f	5.935	98057499	315337	5064.057	34.391 #
25)	Toxaphene-4	0.000	6.601	0	97530198	N.D.	3887.267
26)	Toxaphene-5	7.604	6.674f	1773181	395476	40.835	10.681 #

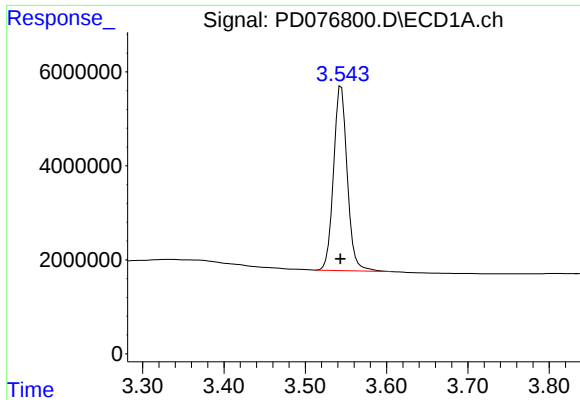
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 21:03
Operator : AR\AJ
Sample : INDA449
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 00:08:25 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Integrator: ChemStation

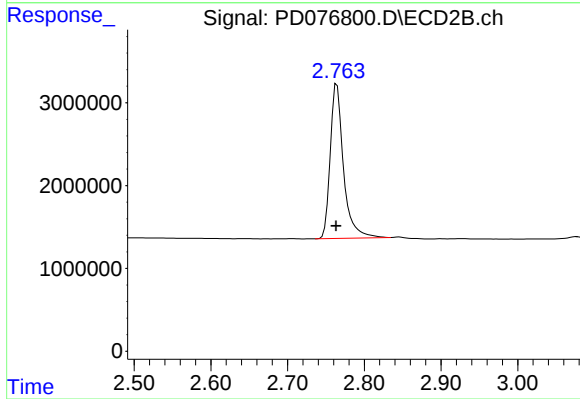
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





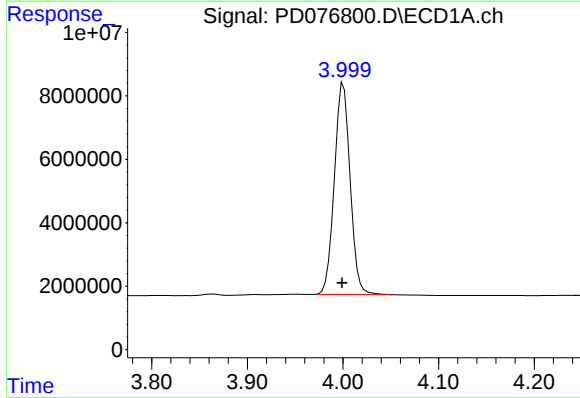
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 46106634
Conc: 21.67 ng/ml



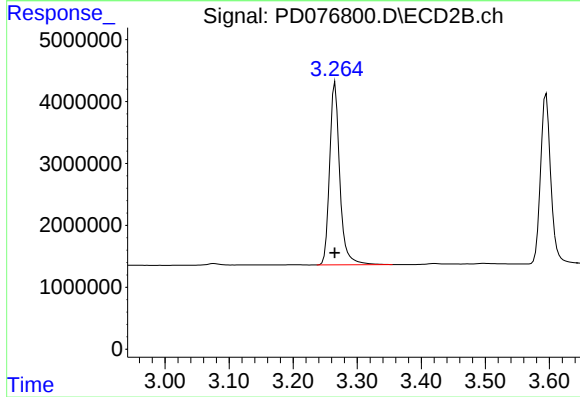
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 22394353
Conc: 20.98 ng/ml



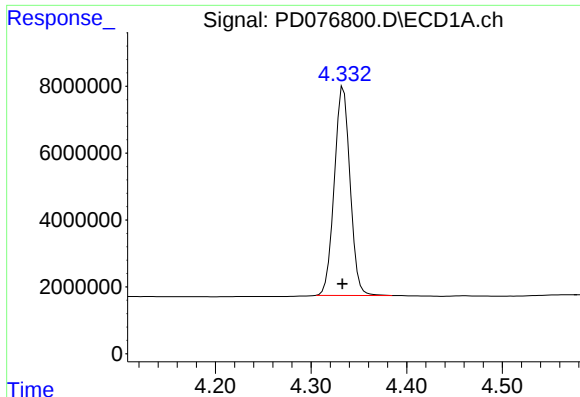
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 76318188
Conc: 21.53 ng/ml



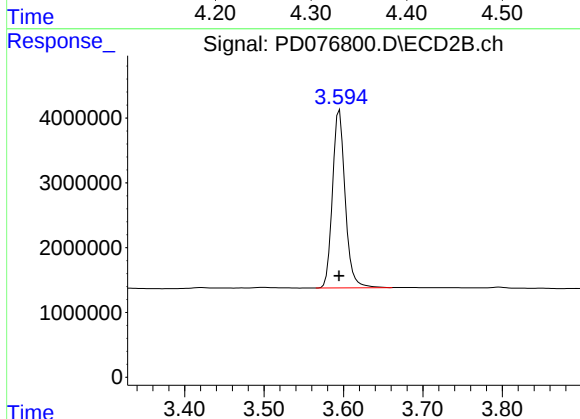
#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 32578765
Conc: 20.59 ng/ml



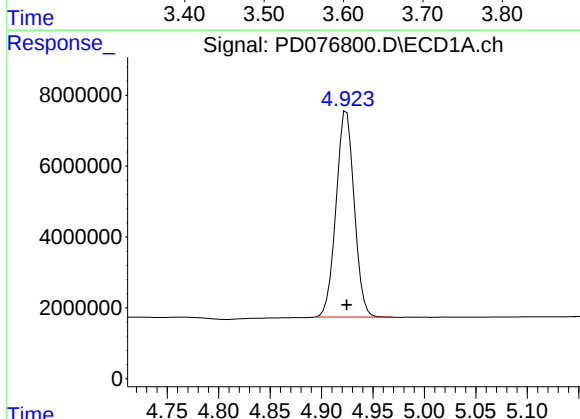
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 71330184
Conc: 21.50 ng/ml



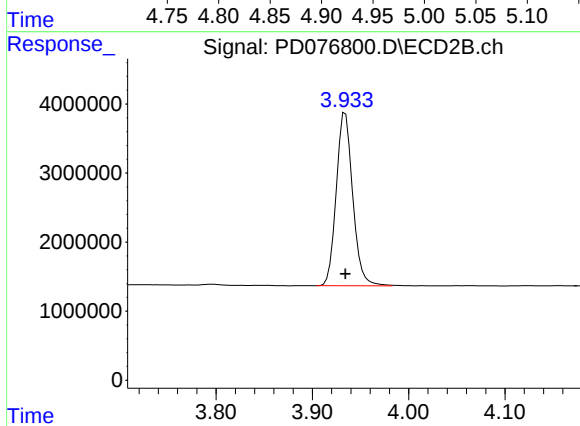
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 30443905
Conc: 20.32 ng/ml



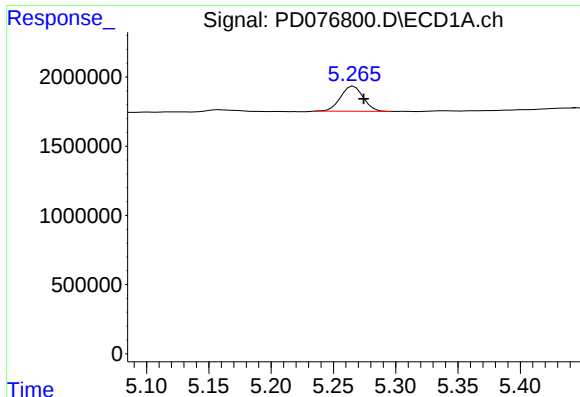
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 71333804
Conc: 20.52 ng/ml



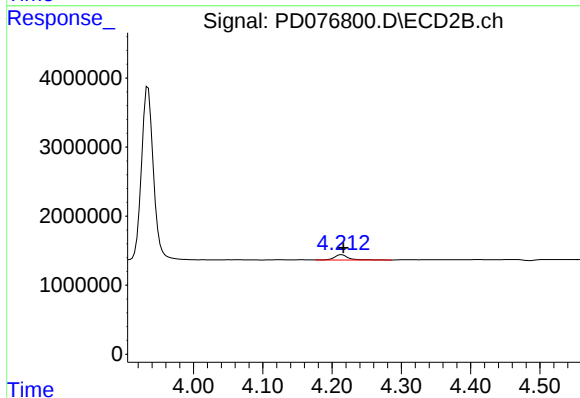
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 29765569
Conc: 19.91 ng/ml



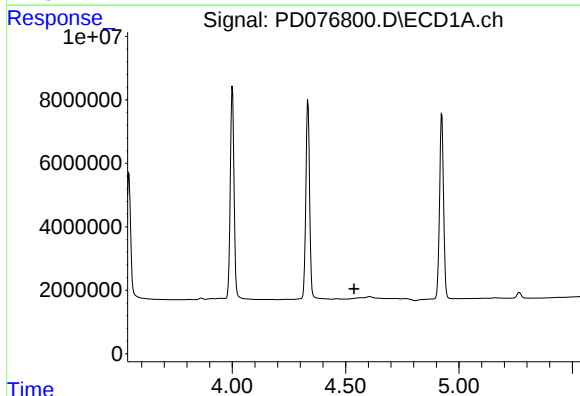
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 2309686
Conc: 0.68 ng/ml



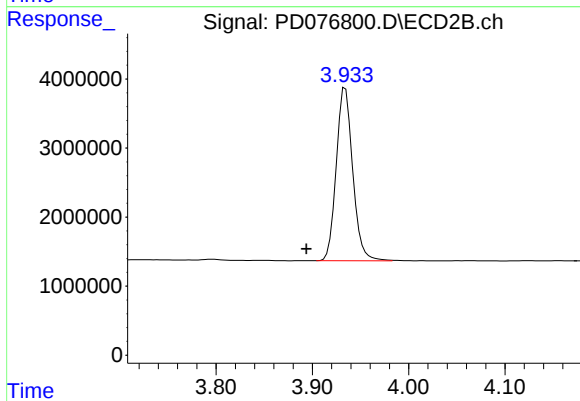
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 1066315
Conc: 0.71 ng/ml



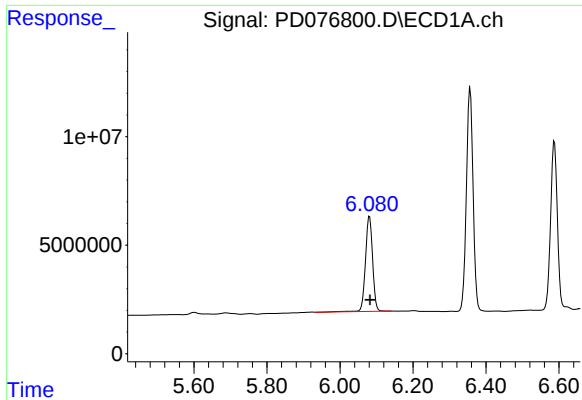
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



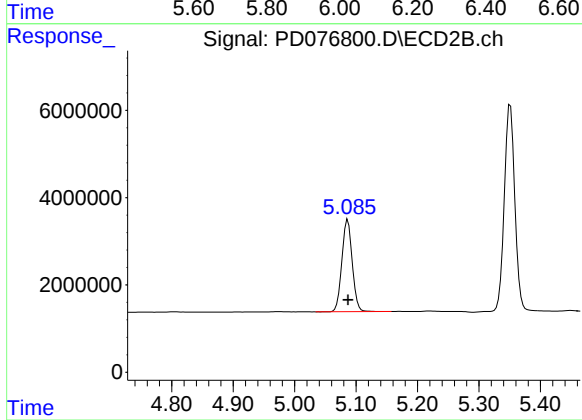
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 29765569
Conc: 41.55 ng/ml



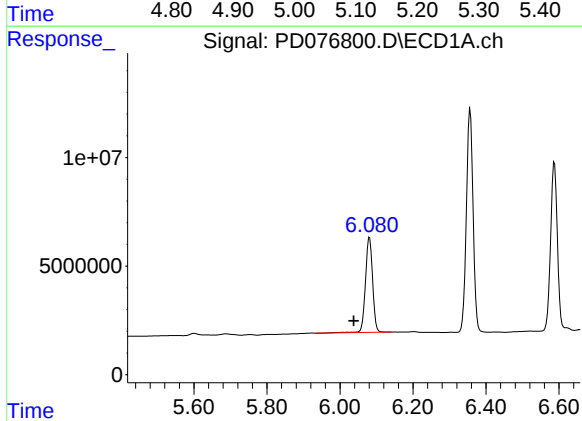
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 59742247
Conc: 20.98 ng/ml



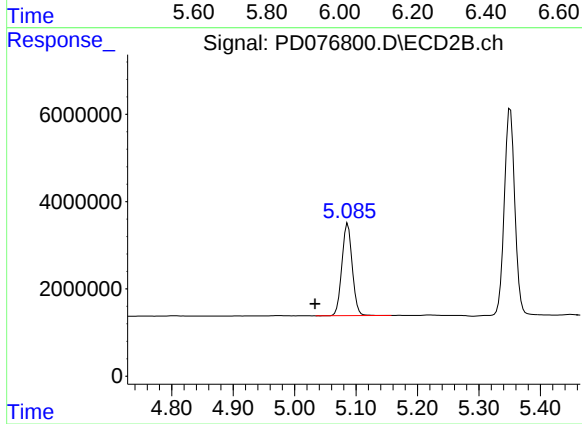
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 24747852
Conc: 19.97 ng/ml



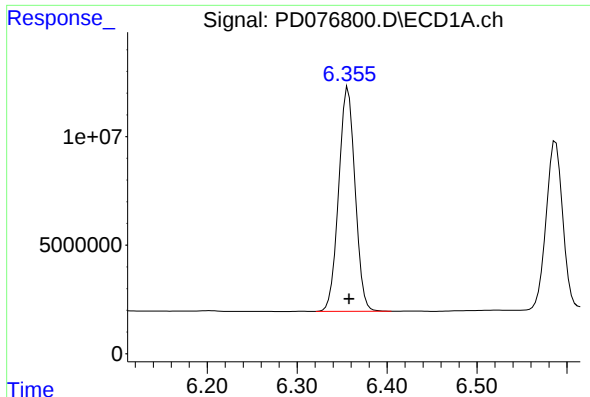
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.043 min
Response: 59742247
Conc: 18.84 ng/ml



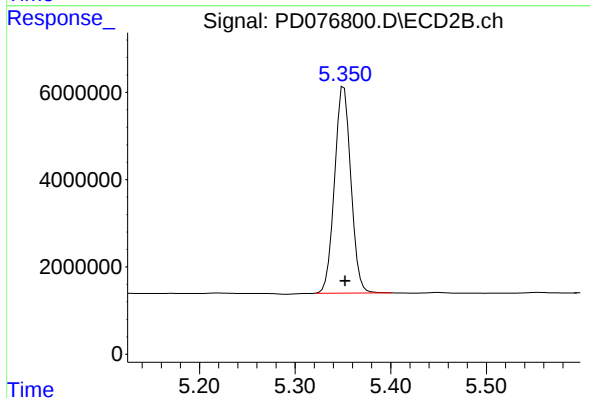
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 24747852
Conc: 17.54 ng/ml



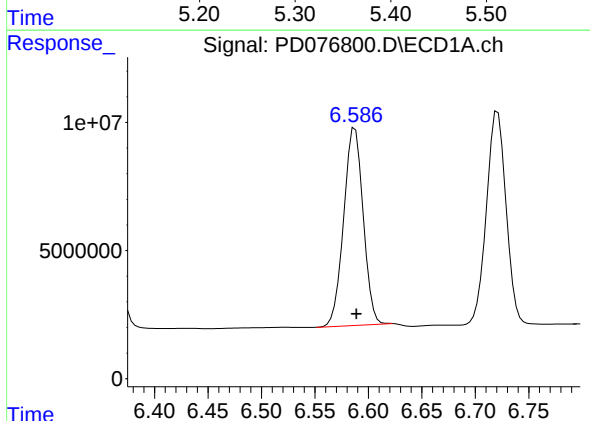
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 130808551
Conc: 41.46 ng/ml



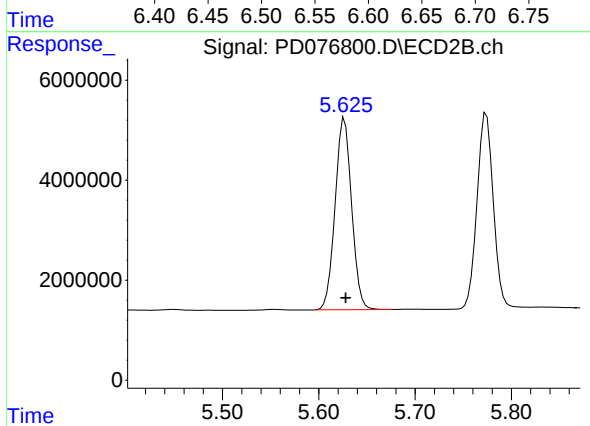
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 56140841
Conc: 40.26 ng/ml



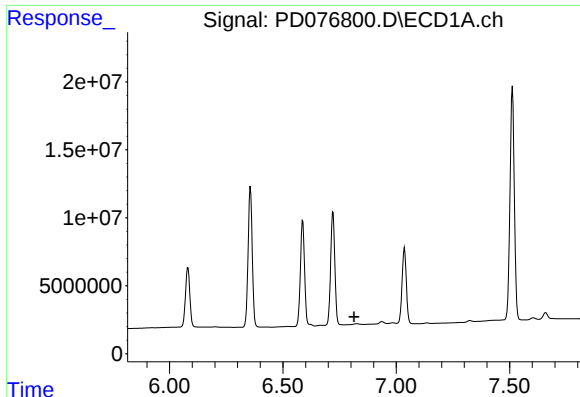
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 98057499
Conc: 38.04 ng/ml



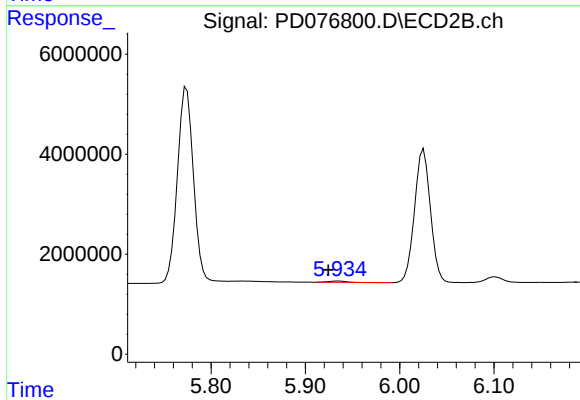
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 45730697
Conc: 36.98 ng/ml



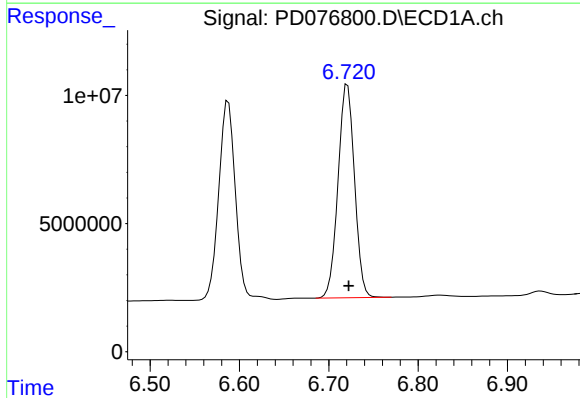
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



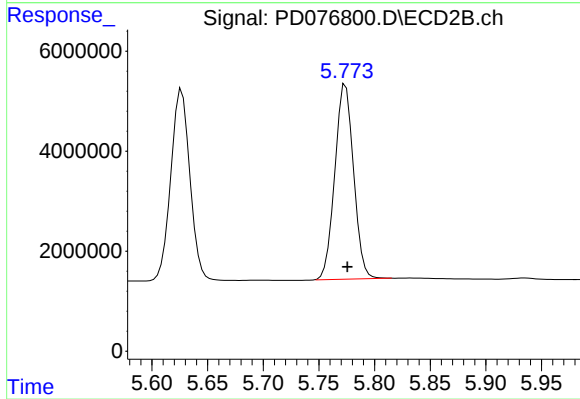
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 315337
Conc: 0.26 ng/ml



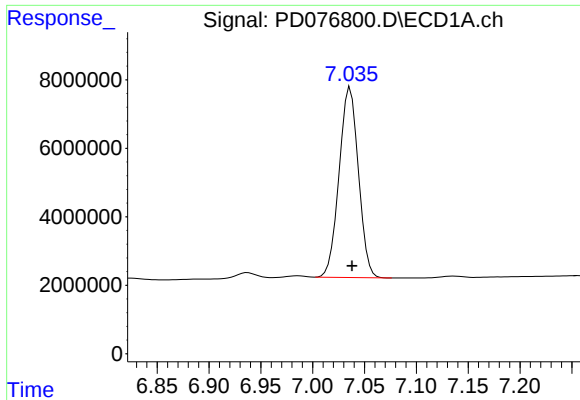
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 106549638
Conc: 47.15 ng/ml



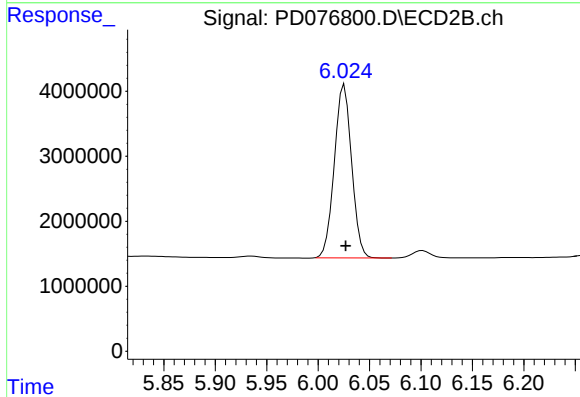
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 45789547
Conc: 48.32 ng/ml



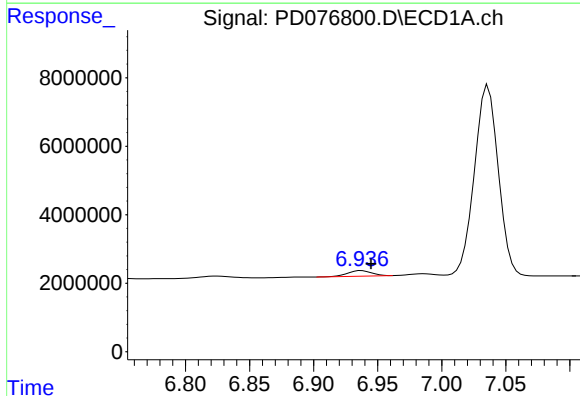
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 71954729
Conc: 32.23 ng/ml



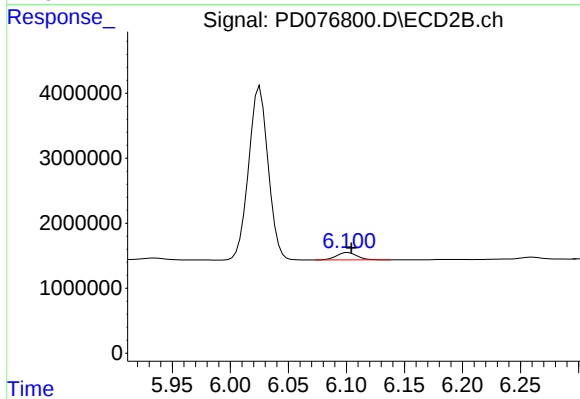
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 31181360
Conc: 33.29 ng/ml



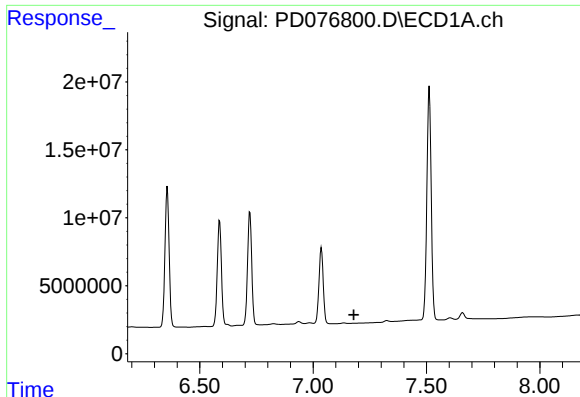
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 2071900
Conc: 1.11 ng/ml



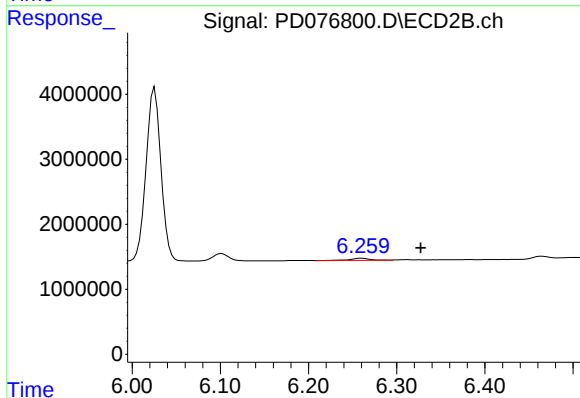
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 1399870
Conc: 1.67 ng/ml



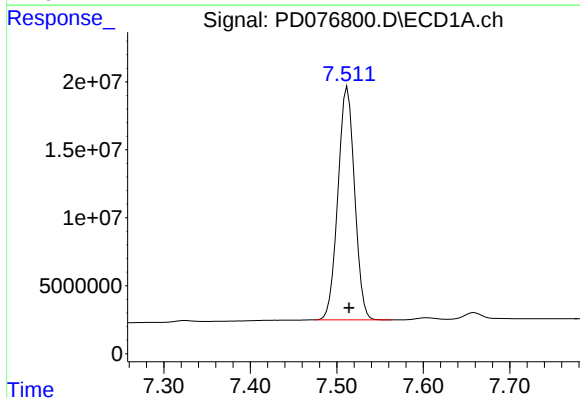
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



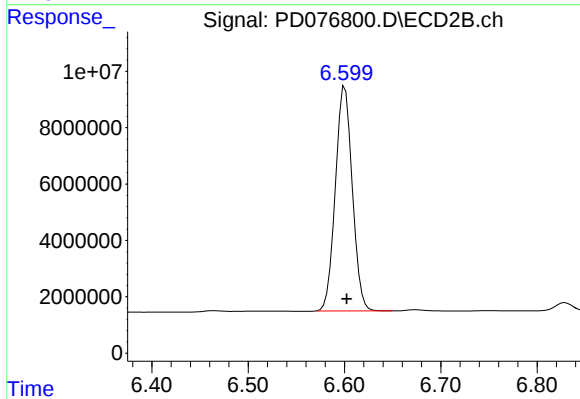
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.067 min
Response: 482098
Conc: 0.43 ng/ml



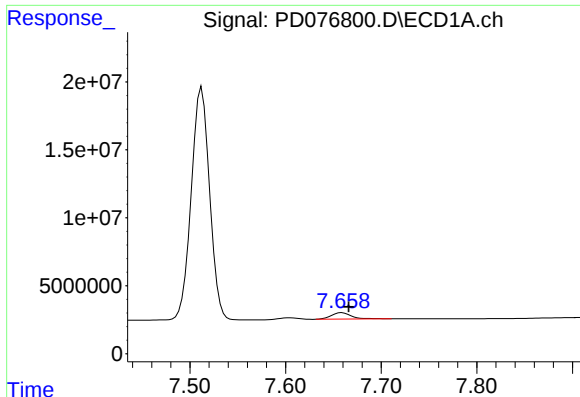
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 227877458
Conc: 172.15 ng/ml



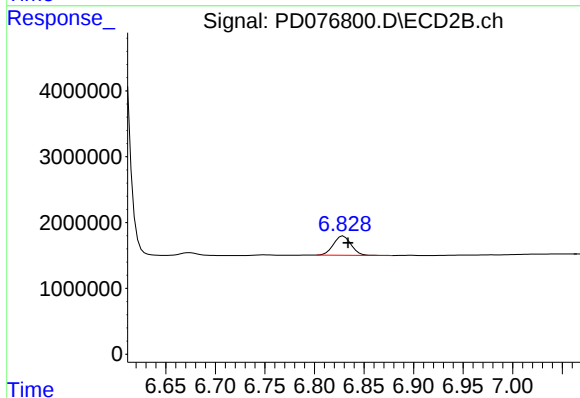
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 97530198
Conc: 182.76 ng/ml



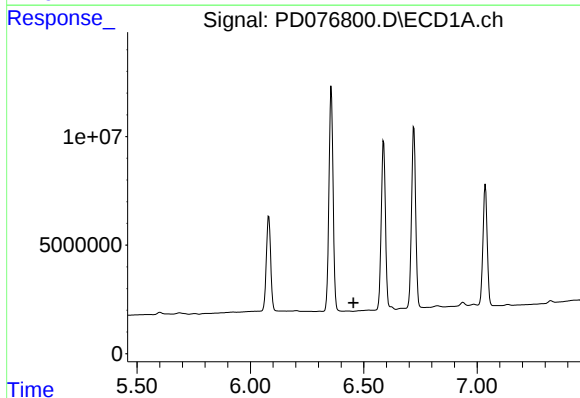
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 6990092
Conc: 2.52 ng/ml



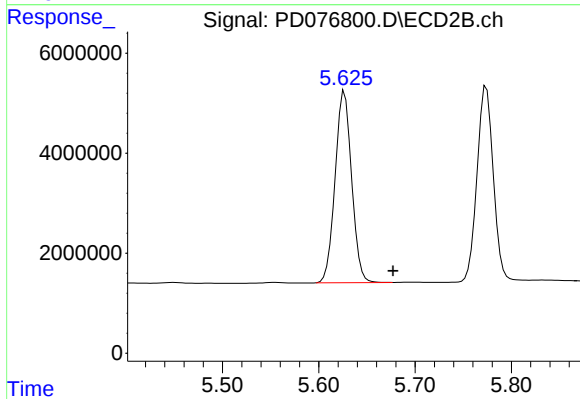
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 3639067
Conc: 2.84 ng/ml



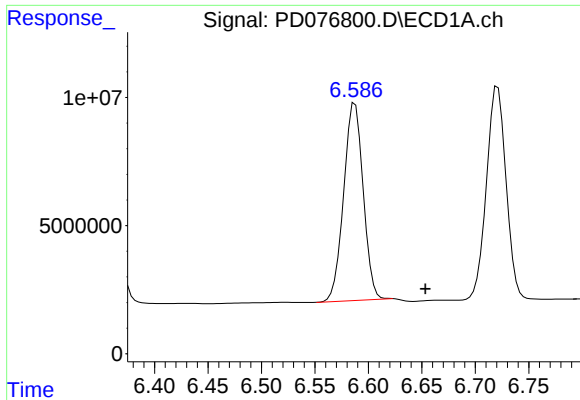
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



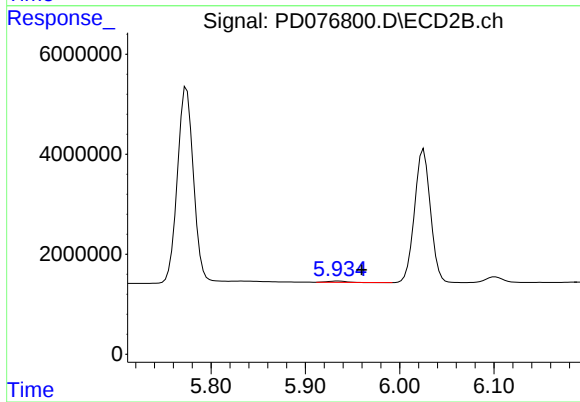
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 45730697
Conc: 5762.63 ng/ml



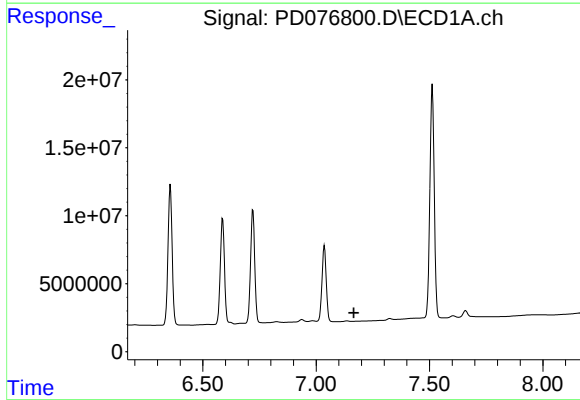
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 98057499
Conc: 5064.06 ng/ml



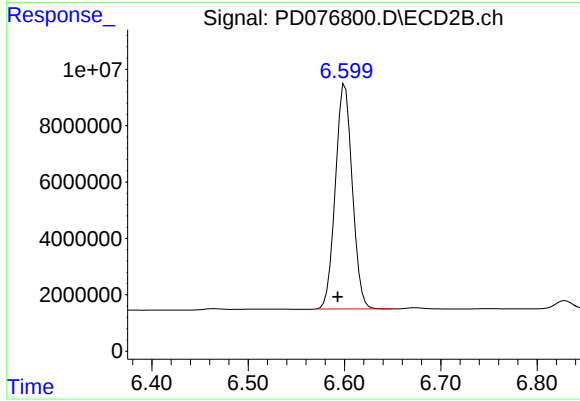
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 315337
Conc: 34.39 ng/ml



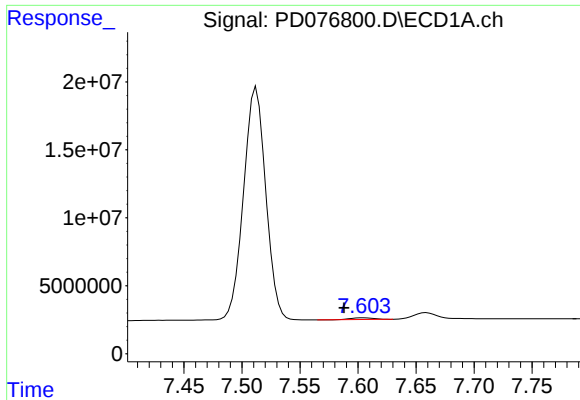
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



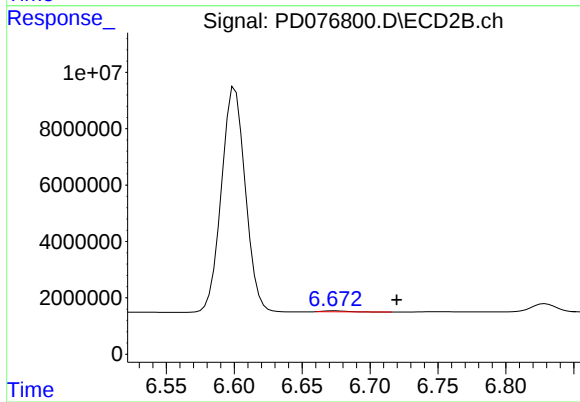
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 97530198
Conc: 3887.27 ng/ml



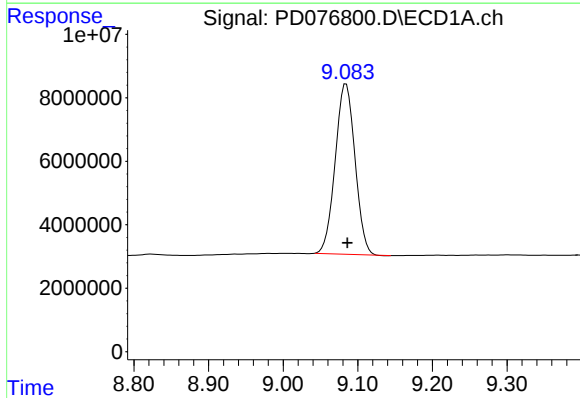
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.017 min
Response: 1773181
Conc: 40.83 ng/ml



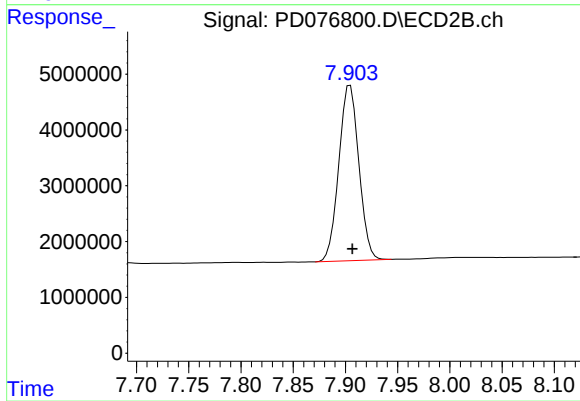
#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 395476
Conc: 10.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 98828425
Conc: 40.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 41902801
Conc: 39.09 ng/ml