

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:20
 Operator : AR\AJ
 Sample : PEM219
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:30:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

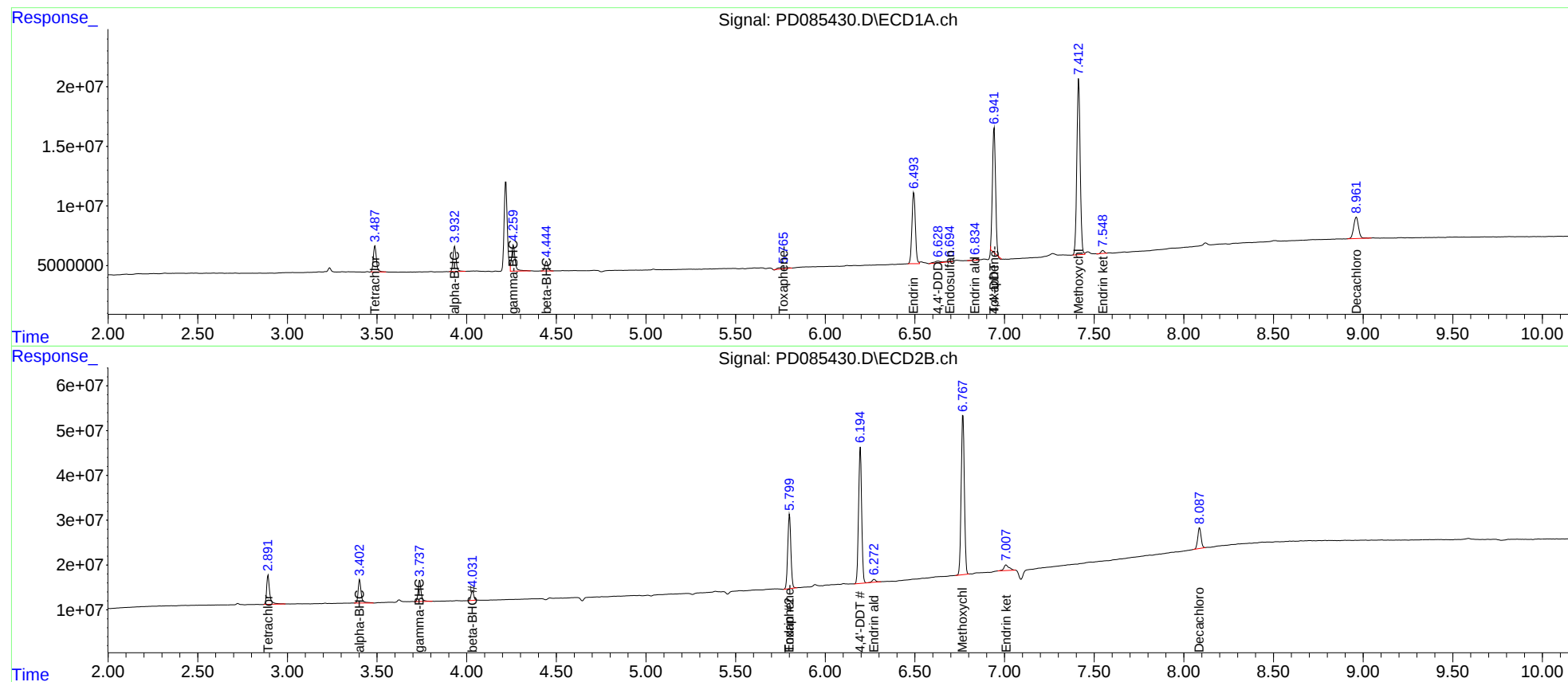
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.893	25732540	77552557	21.249	20.517
27)	SA Decachlor...	8.962	8.088	33894464	60909295	20.662	22.784
Target Compounds							
2)	A alpha-BHC	3.933	3.403	24751700	60895920	10.476	11.028
3)	MA gamma-BHC...	4.261	3.738	29951710	54414006	11.972	10.442
6)	B beta-BHC	4.445	4.033	9565188	22117698	10.030	9.511
14)	MA Endrin	6.494	5.801	78971877	201.3E6	49.118	48.542
15)	B Endosulfa...	6.695	0.000	1782879	0	0.972	N.D. #
16)	A 4,4'-DDD	6.629	0.000	3657200	0	2.776	N.D. #
17)	MA 4,4'-DDT	6.942	6.196	126.3E6	366.4E6	103.609	115.687
18)	B Endrin al...	6.836	6.273	1910615	9575377	1.613	3.463 #
20)	A Methoxychlor	7.414	6.768	191.1E6	442.0E6	261.210	272.346
21)	B Endrin ke...	7.549	7.009	2869809	25356404	1.795	5.459 #
22)	Toxaphene-1	5.767	0.000	3705959	0	756.283	N.D. #
24)	Toxaphene-3	6.942f	5.801f	126.3E6	201.3E6	2963.116	8492.741 #

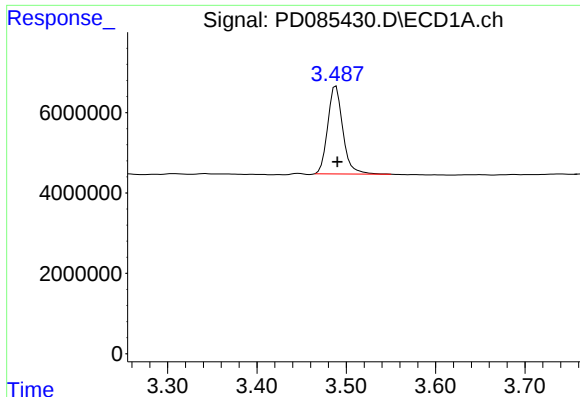
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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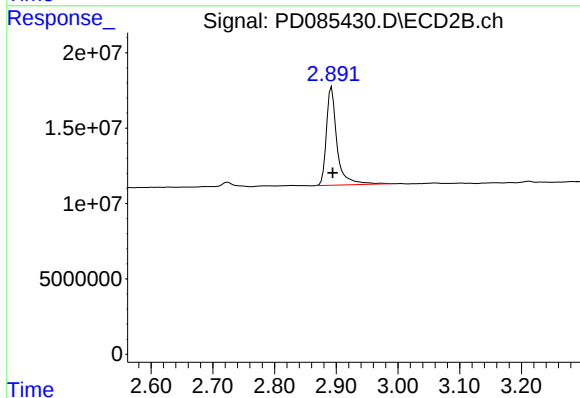
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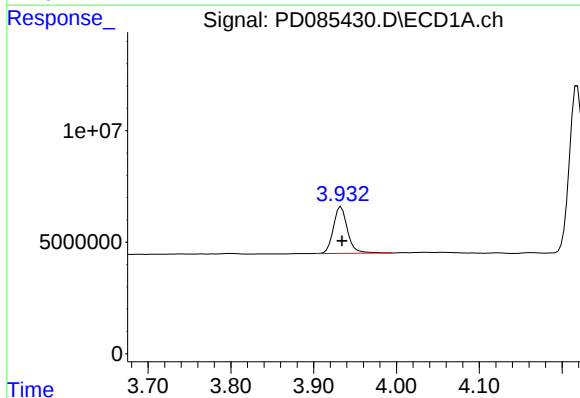
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 25732540
Conc: 21.25 ng/ml



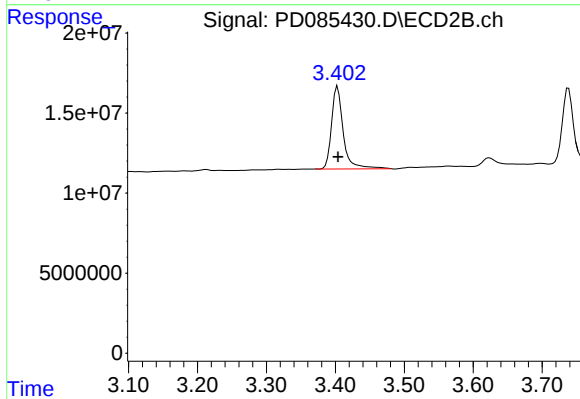
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.001 min
Response: 77552557
Conc: 20.52 ng/ml



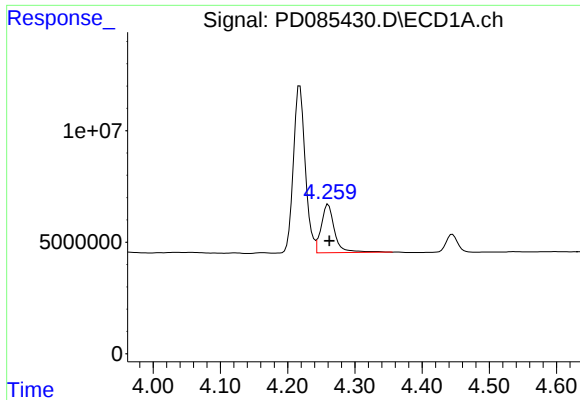
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 24751700
Conc: 10.48 ng/ml



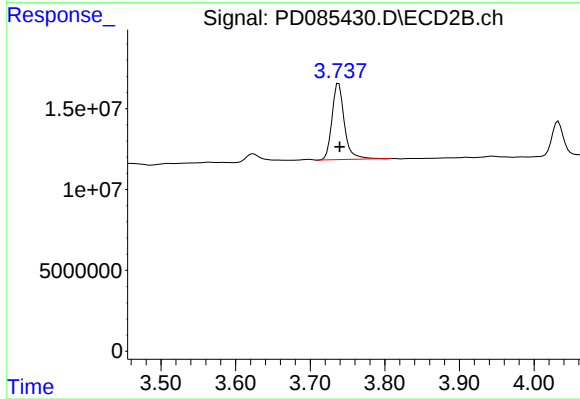
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 60895920
Conc: 11.03 ng/ml



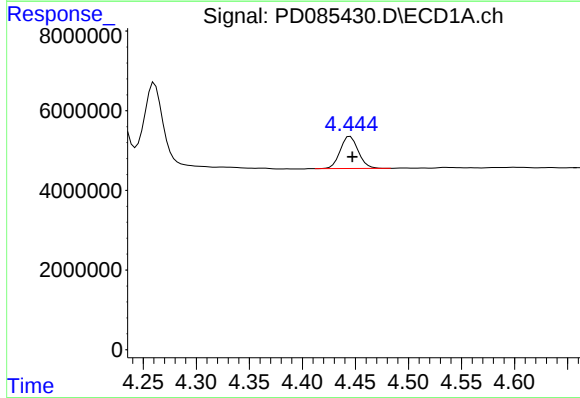
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 29951710
Conc: 11.97 ng/ml



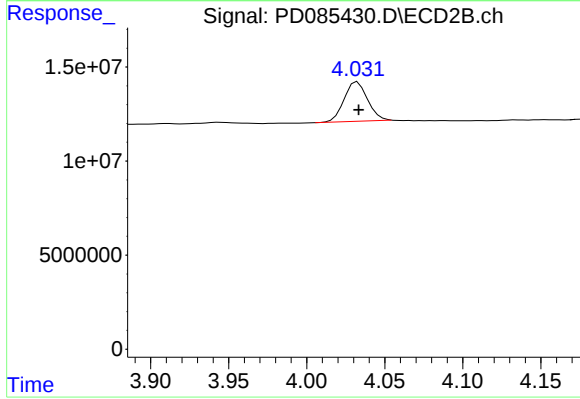
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 54414006
Conc: 10.44 ng/ml



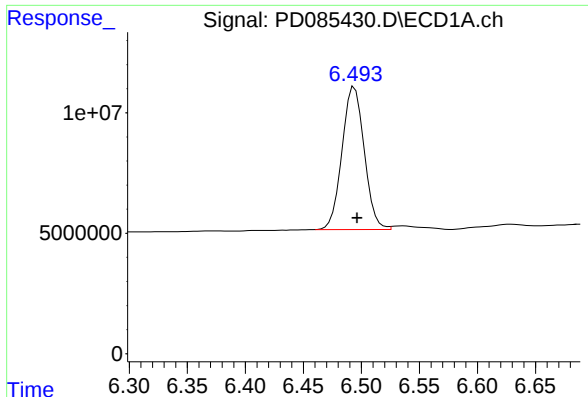
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 9565188
Conc: 10.03 ng/ml



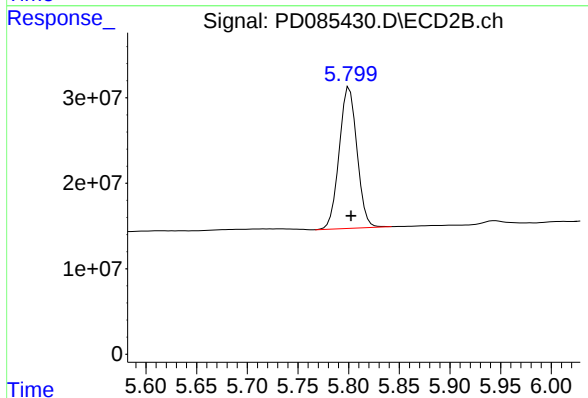
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 22117698
Conc: 9.51 ng/ml



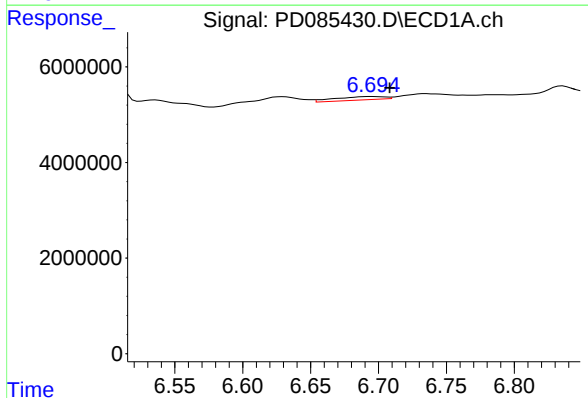
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 78971877
Conc: 49.12 ng/ml



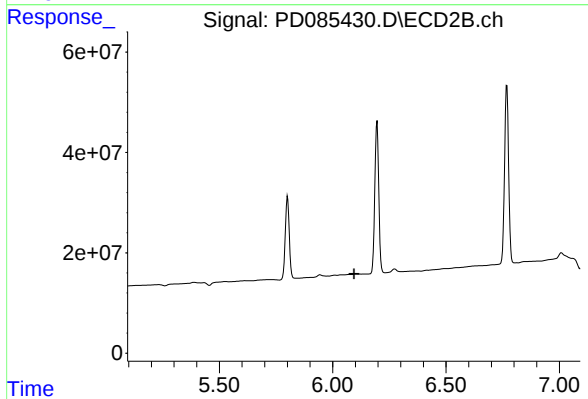
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 201338446
Conc: 48.54 ng/ml



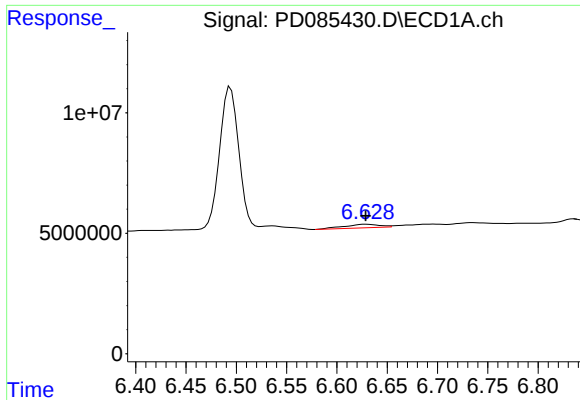
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 1782879
Conc: 0.97 ng/ml



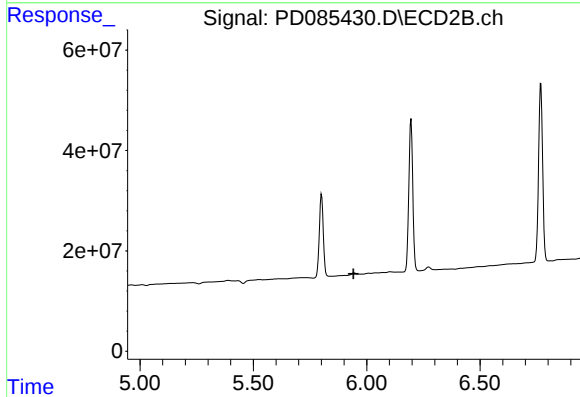
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



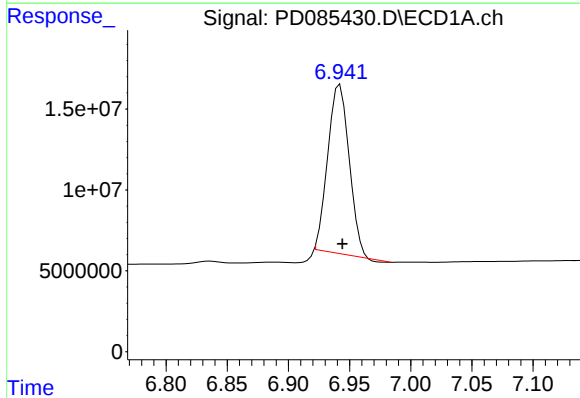
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 3657200
Conc: 2.78 ng/ml



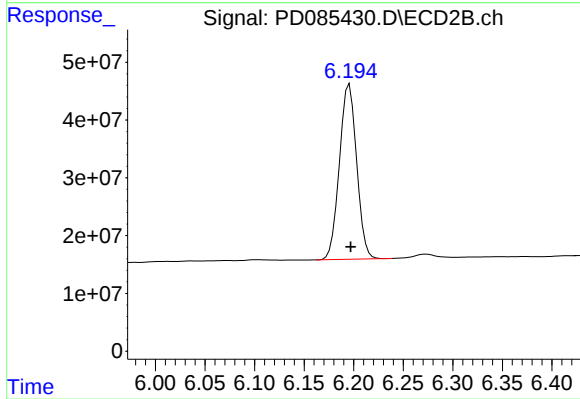
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



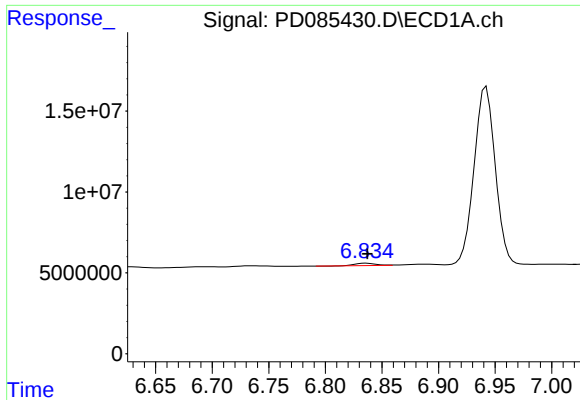
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 126301501
Conc: 103.61 ng/ml



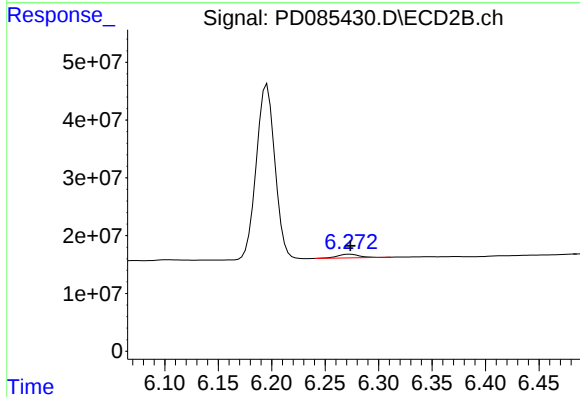
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 366430901
Conc: 115.69 ng/ml



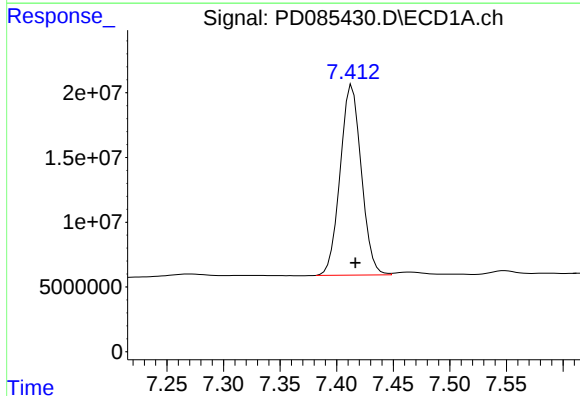
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 1910615
Conc: 1.61 ng/ml



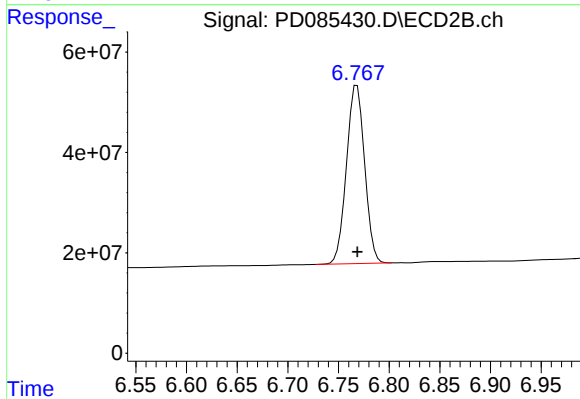
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 9575377
Conc: 3.46 ng/ml



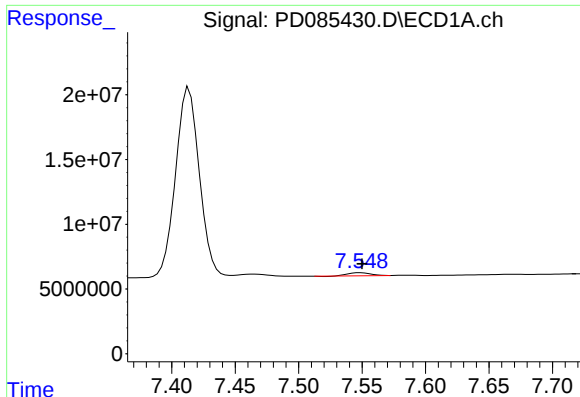
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 191113826
Conc: 261.21 ng/ml



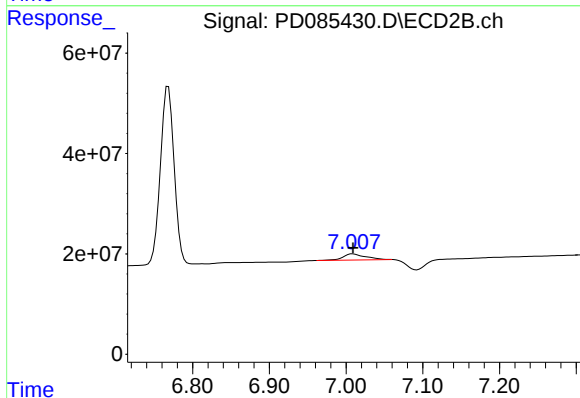
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 441996584
Conc: 272.35 ng/ml



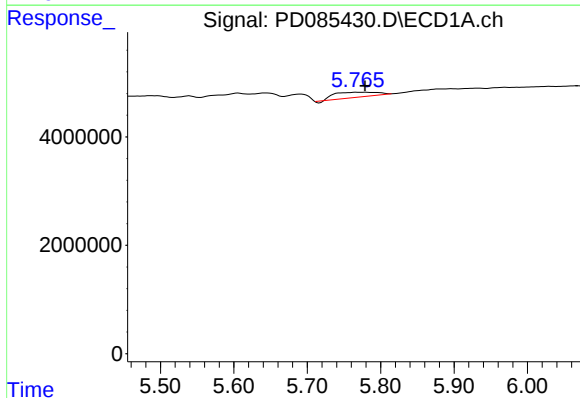
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 2869809
Conc: 1.80 ng/ml



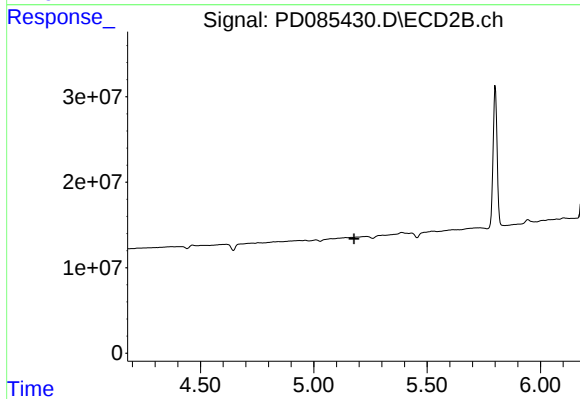
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 25356404
Conc: 5.46 ng/ml



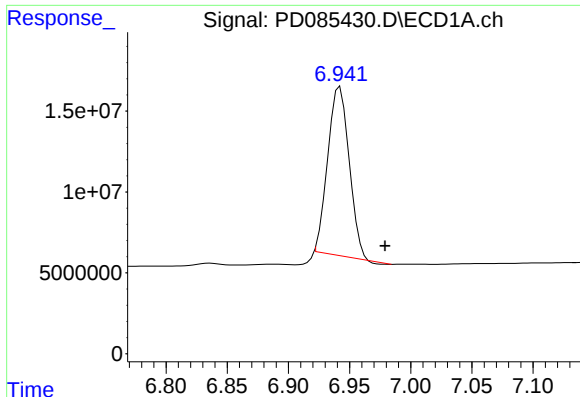
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 3705959
Conc: 756.28 ng/ml



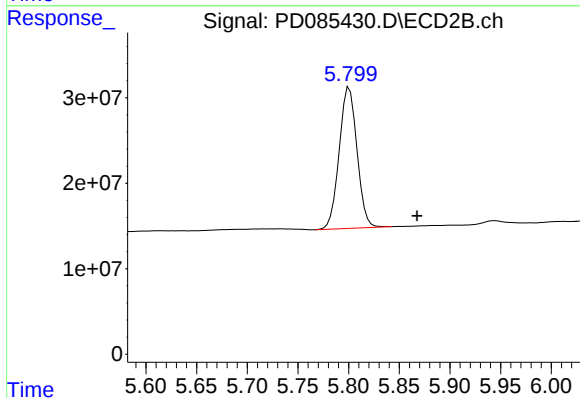
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



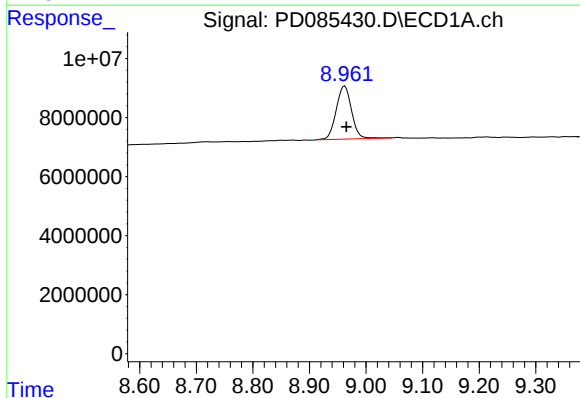
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 126301501
Conc: 2963.12 ng/ml



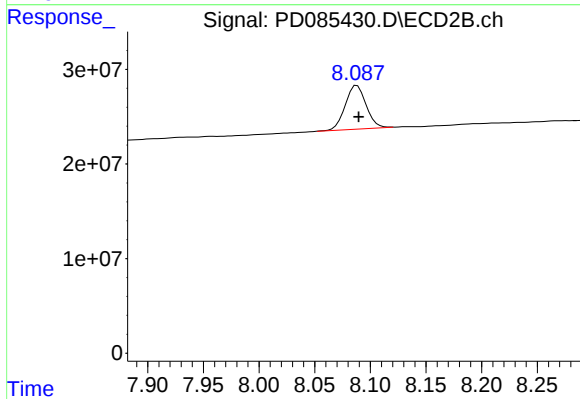
#24 Toxaphene-3

R.T.: 5.801 min
Delta R.T.: -0.067 min
Response: 201338446
Conc: 8492.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 33894464
Conc: 20.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 60909295
Conc: 22.78 ng/ml