

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
 Data File : PD083597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 22:38
 Operator : AR\AJ
 Sample : PEM182
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:04:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

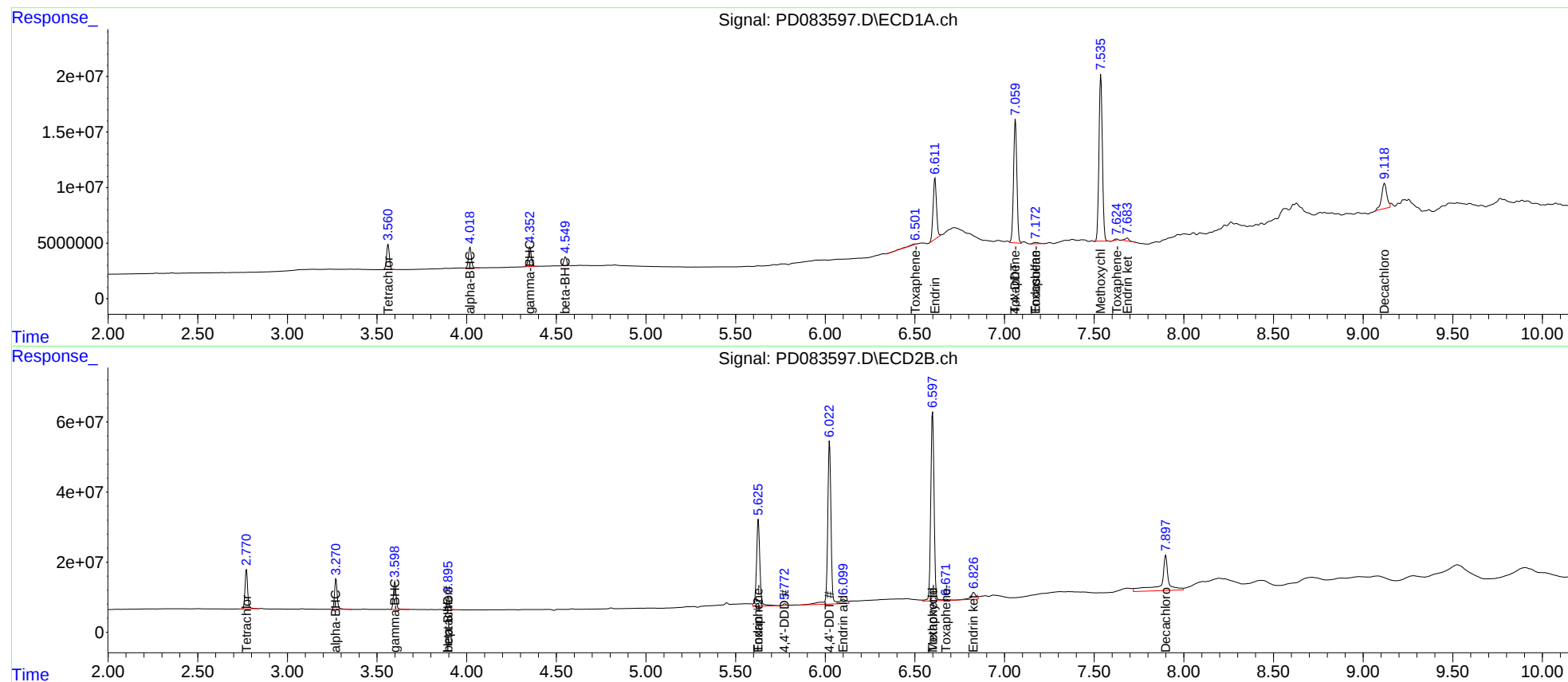
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	25121818	115.2E6	19.246	21.126
27)	SA Decachlor...	9.119	7.899	45733452	284.1E6	23.519	46.784 #
Target Compounds							
2)	A alpha-BHC	4.019	3.271	20760162	91444207	9.354	10.727
3)	MA gamma-BHC...	4.353	3.600	19882171	82900442	9.139	10.616
4)	MA Heptachlor	0.000	3.897f	0	38636952	N.D.	4.935
6)	B beta-BHC	4.551	3.897	8861355	38636952	8.793	10.828
14)	MA Endrin	6.612	5.627	73330182	322.4E6	43.409	49.846
16)	A 4,4'-DDD	0.000	5.774	0	5476067	N.D.	0.971
17)	MA 4,4'-DDT	7.061	6.024	143.3E6	598.3E6	95.121	105.696
18)	B Endrin al...	0.000	6.101	0	33210898	N.D.	6.933
19)	B Endosulfa...	7.175	0.000	2798272	0	1.636	N.D. #
20)	A Methoxychlor	7.537	6.599	197.9E6	690.9E6	228.752	237.704
21)	B Endrin ke...	7.685	6.828	4222823	38825160	2.265	5.775 #
23)	Toxaphene-2	6.502	5.627f	849424	322.4E6	49.378	8095.288 #
24)	Toxaphene-3	7.061f	6.599	143.3E6	690.9E6	2947.275	5404.548 #
25)	Toxaphene-4	7.175	6.672f	2798272	7269006	77.329	40.657 #
26)	Toxaphene-5	7.625	0.000	1196564	0	45.159	N.D. #

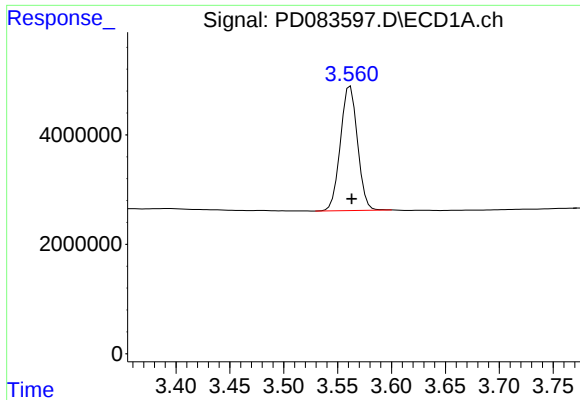
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM182
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

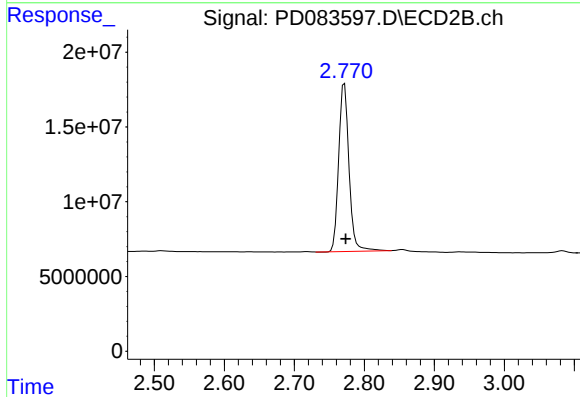
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





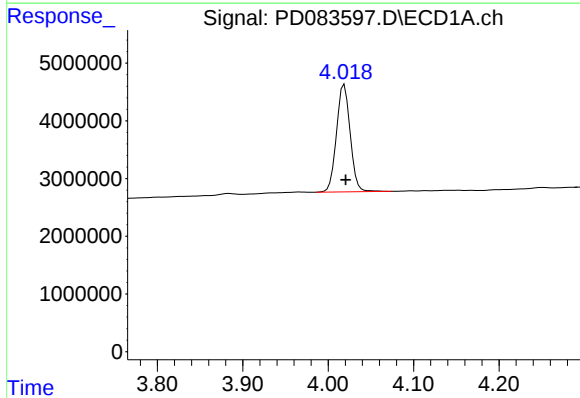
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 25121818
Conc: 19.25 ng/ml



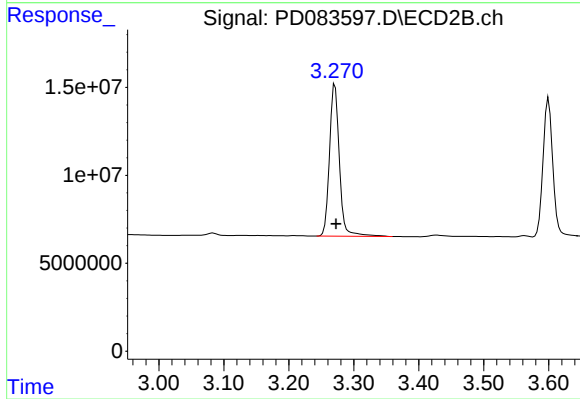
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 115155641
Conc: 21.13 ng/ml



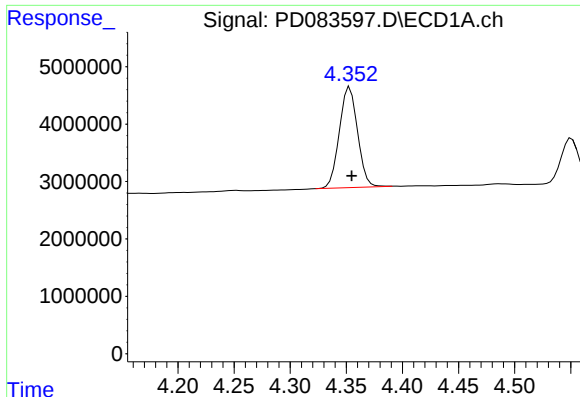
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 20760162
Conc: 9.35 ng/ml



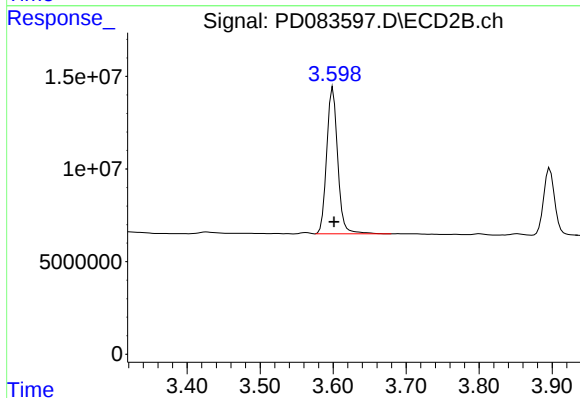
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 91444207
Conc: 10.73 ng/ml



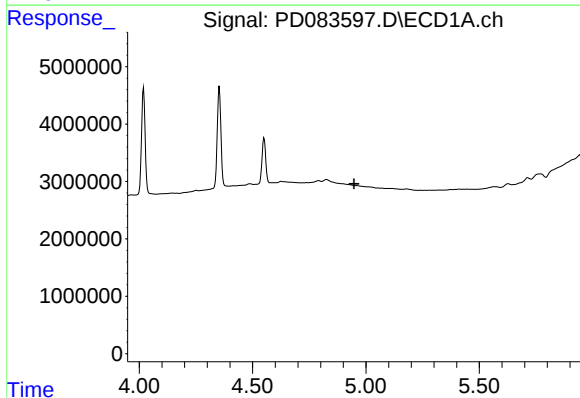
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 19882171
Conc: 9.14 ng/ml



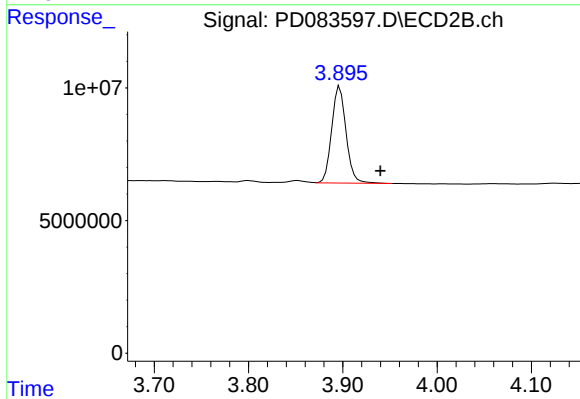
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 82900442
Conc: 10.62 ng/ml



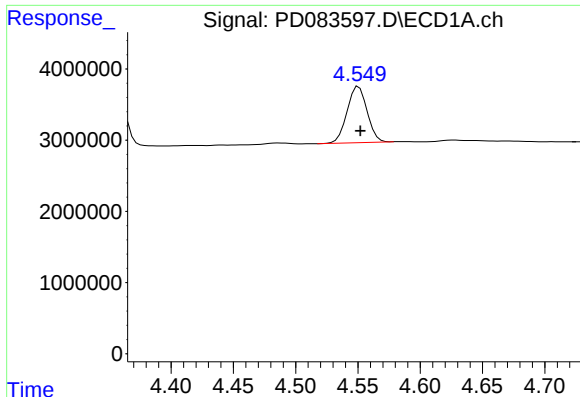
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



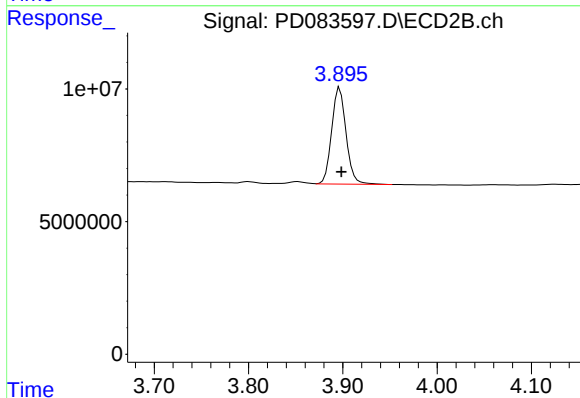
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 38636952
Conc: 4.93 ng/ml



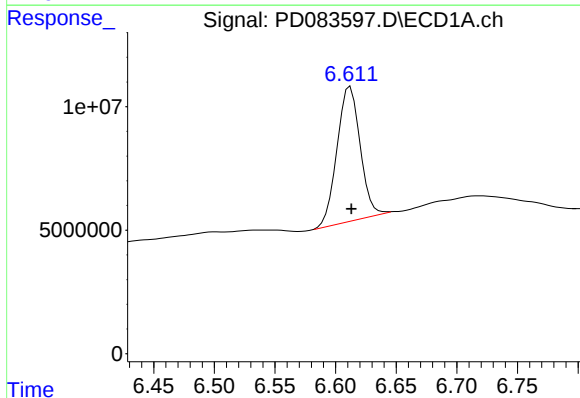
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 8861355
Conc: 8.79 ng/ml



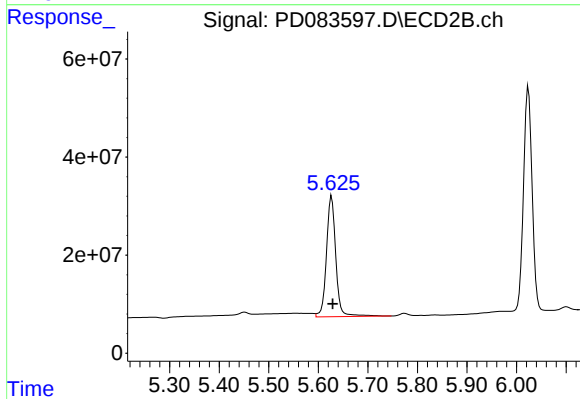
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 38636952
Conc: 10.83 ng/ml



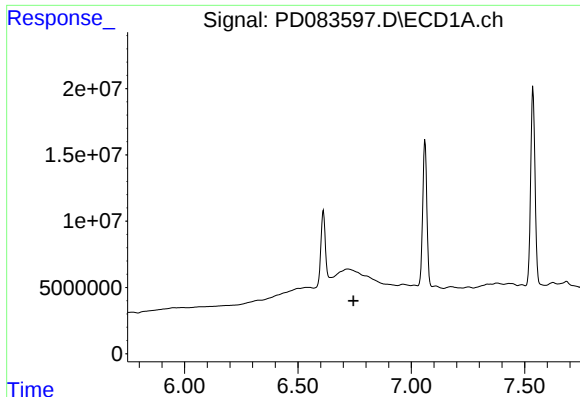
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 73330182
Conc: 43.41 ng/ml



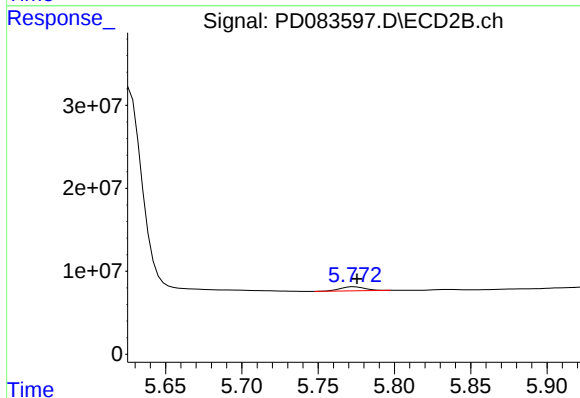
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 322371094
Conc: 49.85 ng/ml



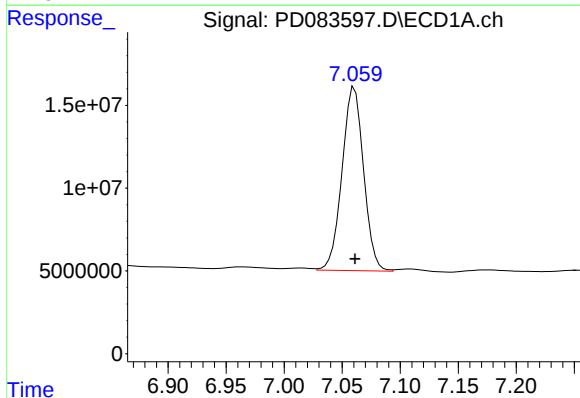
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



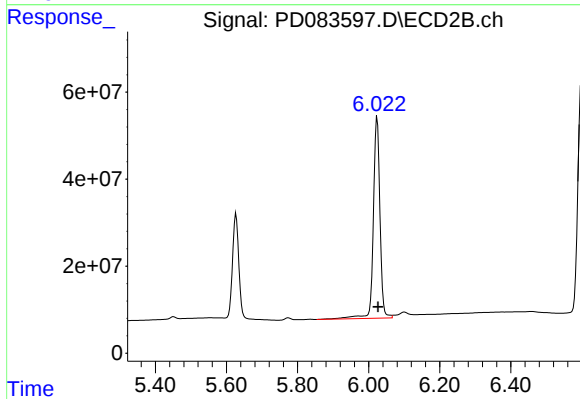
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5476067
Conc: 0.97 ng/ml



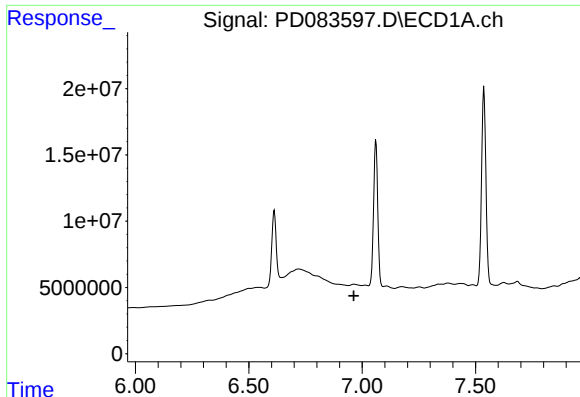
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 143295419
Conc: 95.12 ng/ml



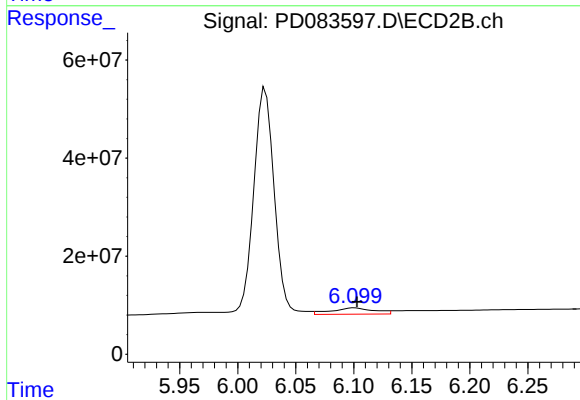
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 598296589
Conc: 105.70 ng/ml



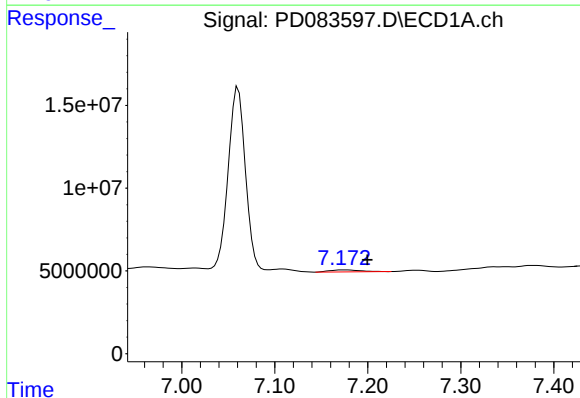
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



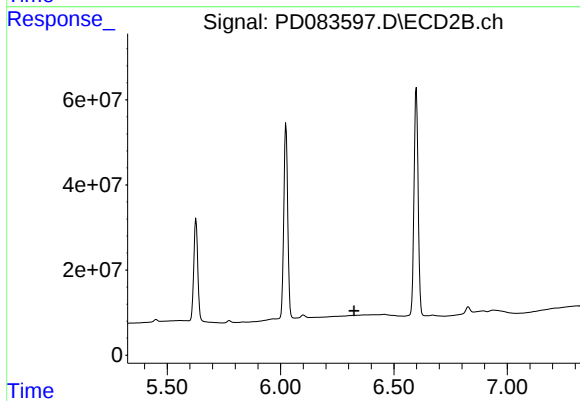
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 33210898
Conc: 6.93 ng/ml



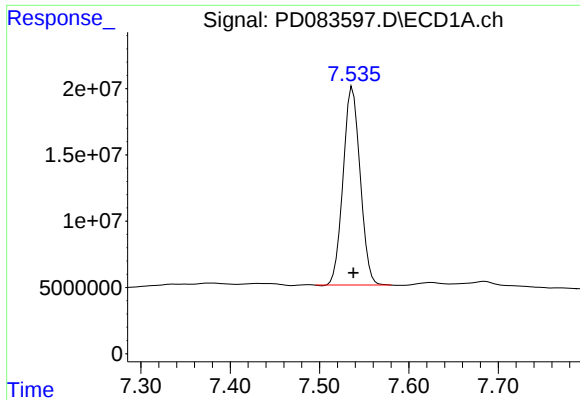
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.025 min
Response: 2798272
Conc: 1.64 ng/ml



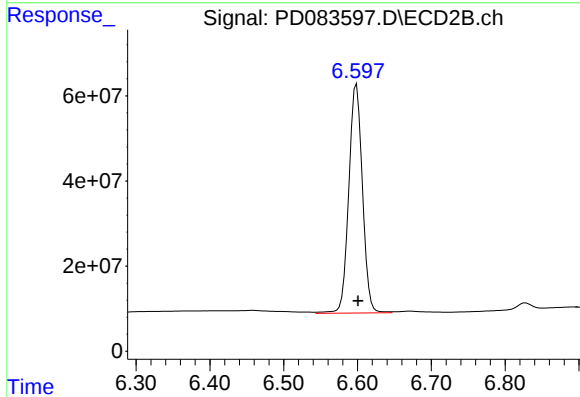
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



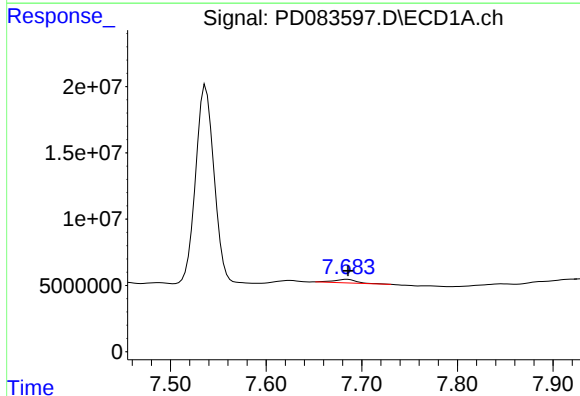
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 197910117
Conc: 228.75 ng/ml



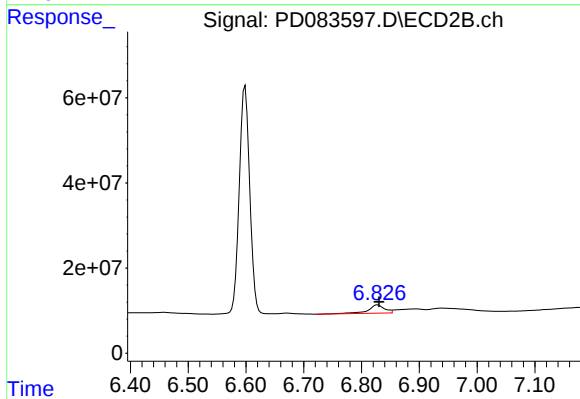
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 690864568
Conc: 237.70 ng/ml



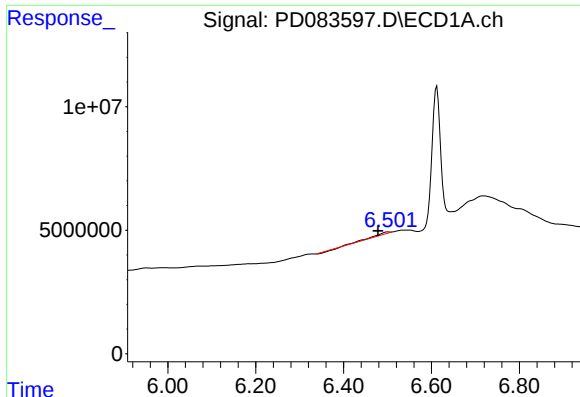
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4222823
Conc: 2.27 ng/ml



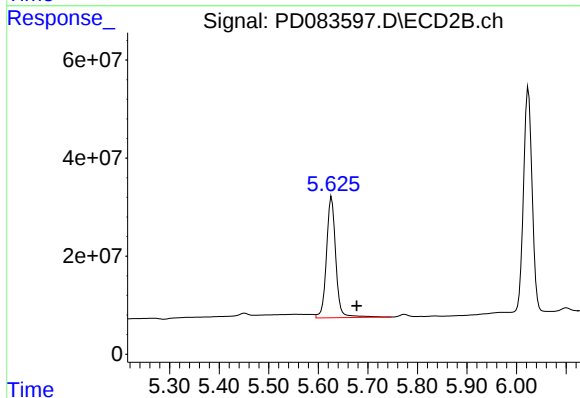
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 38825160
Conc: 5.78 ng/ml



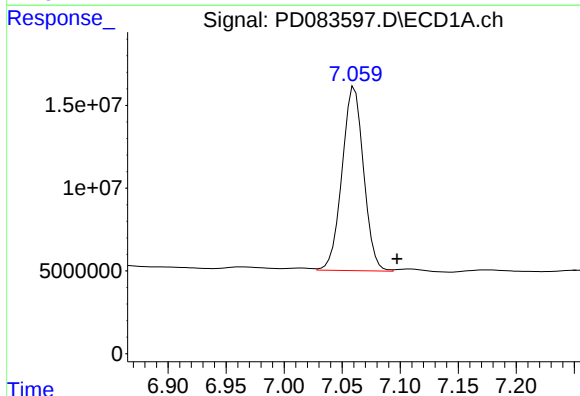
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.024 min
Response: 849424
Conc: 49.38 ng/ml



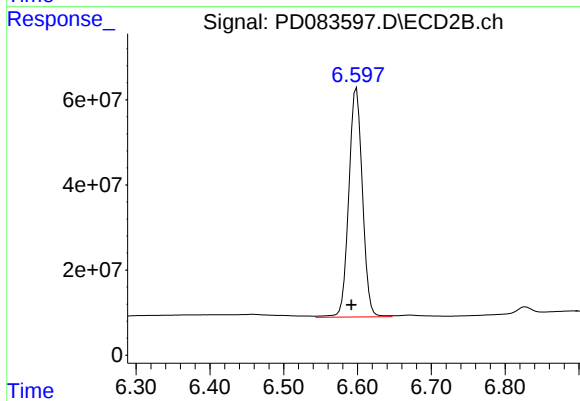
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.051 min
Response: 322371094
Conc: 8095.29 ng/ml



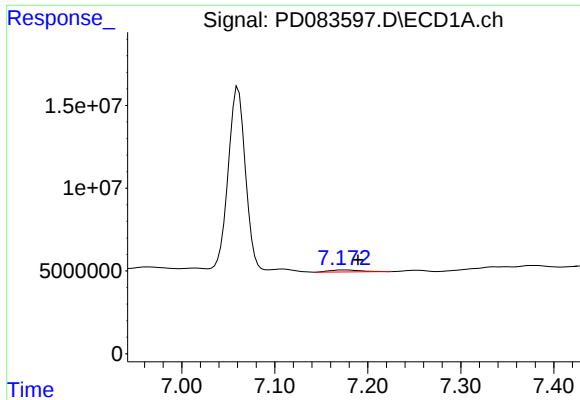
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 143295419
Conc: 2947.28 ng/ml



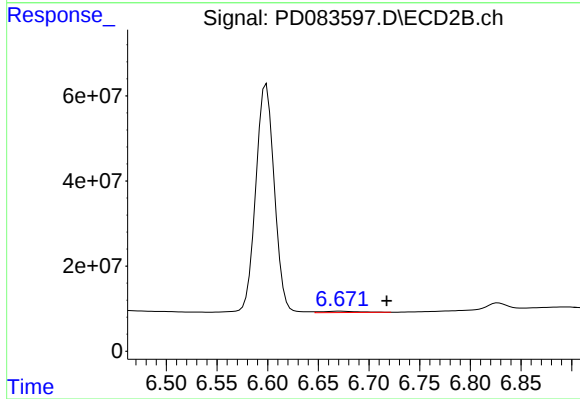
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 690864568
Conc: 5404.55 ng/ml



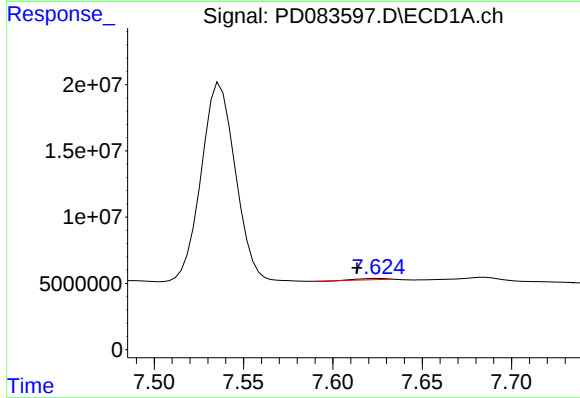
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.015 min
Response: 2798272
Conc: 77.33 ng/ml



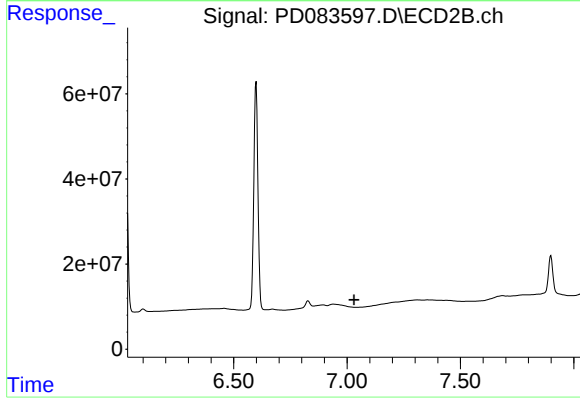
#25 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 7269006
Conc: 40.66 ng/ml



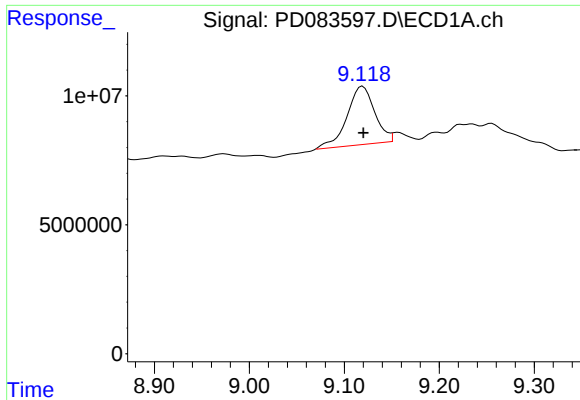
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.012 min
Response: 1196564
Conc: 45.16 ng/ml



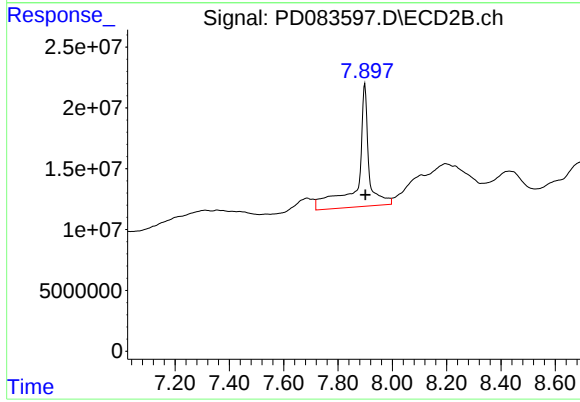
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 45733452
Conc: 23.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 284079557
Conc: 46.78 ng/ml