

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
 Data File : PD084017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 16:38
 Operator : AR\AJ
 Sample : PEM143
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:12:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

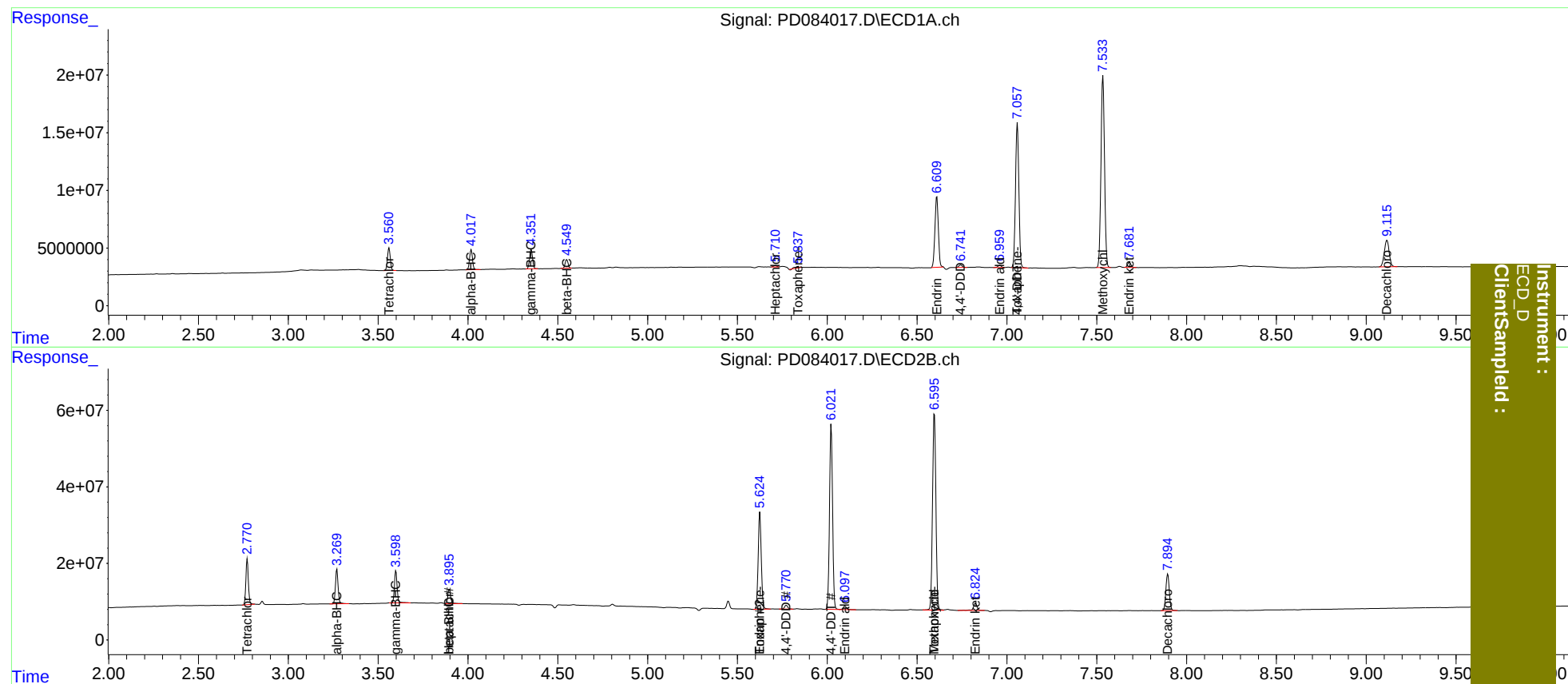
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	21630252	115.8E6	21.304	21.374
27)	SA Decachlor...	9.116	7.895	43212529	126.8E6	20.281	18.980
Target Compounds							
2)	A alpha-BHC	4.018	3.271	19565854	93183458	10.342	10.337
3)	MA gamma-BHC...	4.352	3.599	19448558	87552033	10.538	10.227
4)	MA Heptachlor	0.000	3.896f	0	40346071	N.D.	4.792
6)	B beta-BHC	4.550	3.896	8451057	40346071	10.061	10.642
8)	B Heptachlo...	5.712	0.000	1394456	0	0.716	N.D. #
14)	MA Endrin	6.610	5.625	81065818	302.9E6	49.013	45.734
16)	A 4,4'-DDD	6.743	5.772	2959846	12307922	2.052	2.066
17)	MA 4,4'-DDT	7.058	6.022	163.1E6	574.4E6	107.842	98.256
18)	B Endrin al...	6.961	6.098	2434578	12114614	1.780	2.415 #
20)	A Methoxychlor	7.534	6.596	228.4E6	667.2E6	256.769	225.798
21)	B Endrin ke...	7.682	6.825	5939519	27822567	3.042	3.961 #
22)	Toxaphene-1	5.839f	0.000	1724753	0	324.957	N.D. #
23)	Toxaphene-2	0.000	5.625f	0	302.9E6	N.D.	7505.198
24)	Toxaphene-3	7.058f	6.596	163.1E6	667.2E6	3419.602	5096.093 #

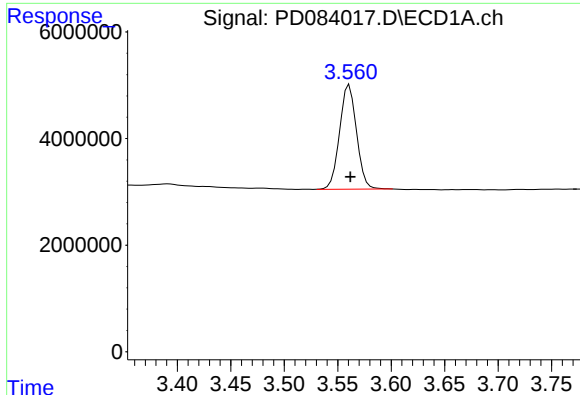
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
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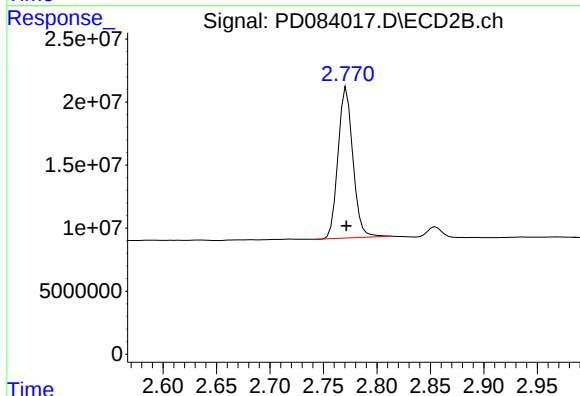




#1 Tetrachloro-m-xylene

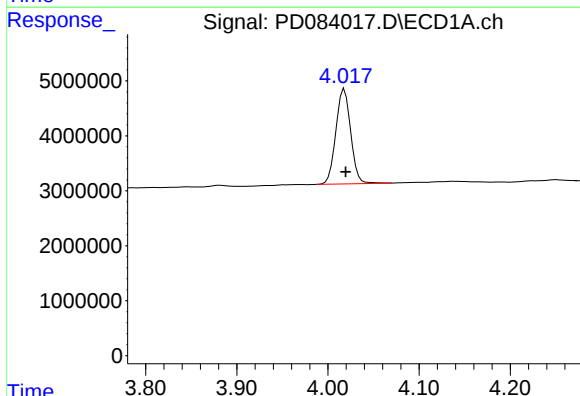
R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 21630252
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



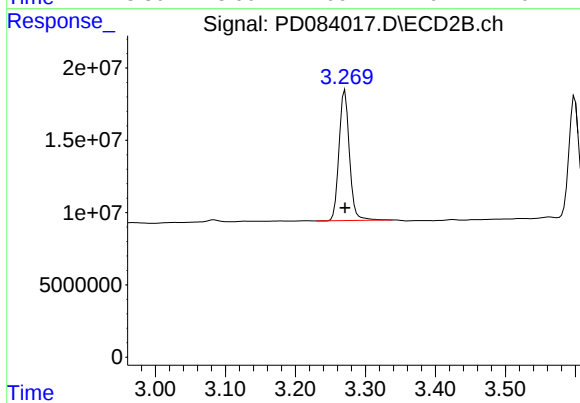
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 115840207
Conc: 21.37 ng/ml



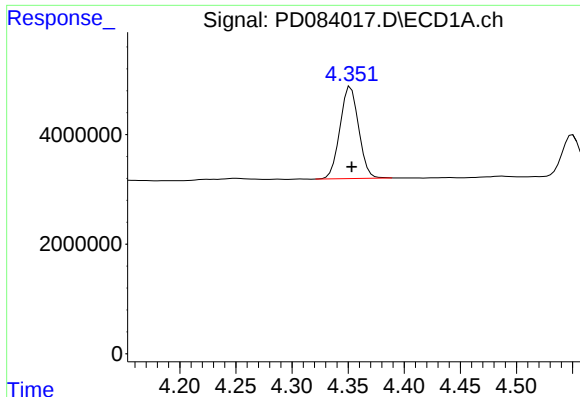
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 19565854
Conc: 10.34 ng/ml



#2 alpha-BHC

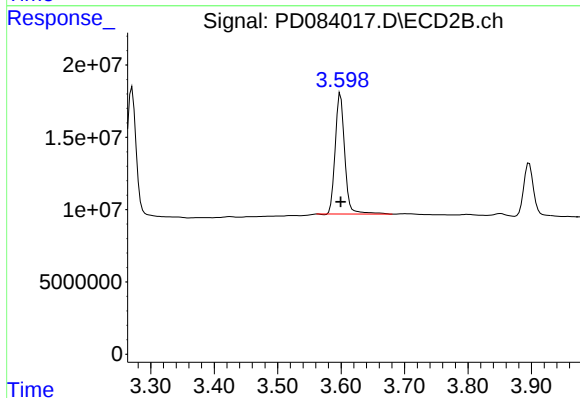
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 93183458
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

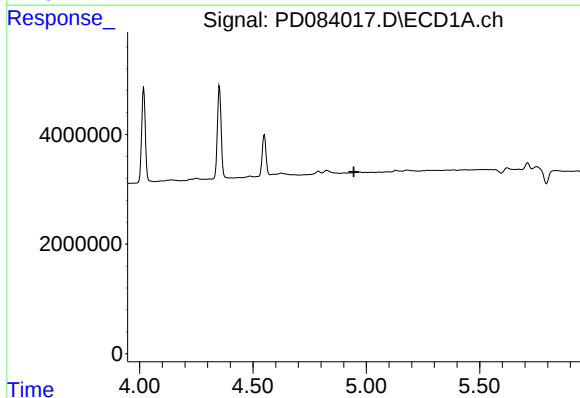
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 19448558
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



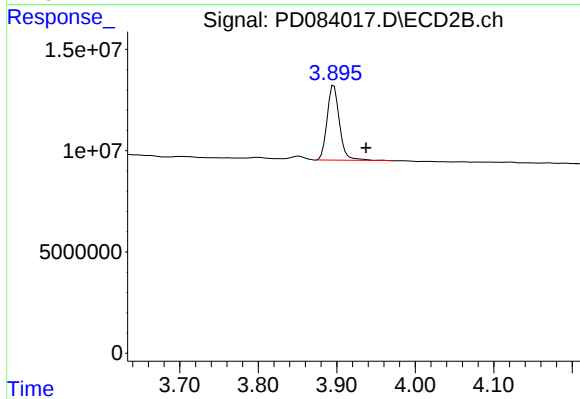
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 87552033
Conc: 10.23 ng/ml



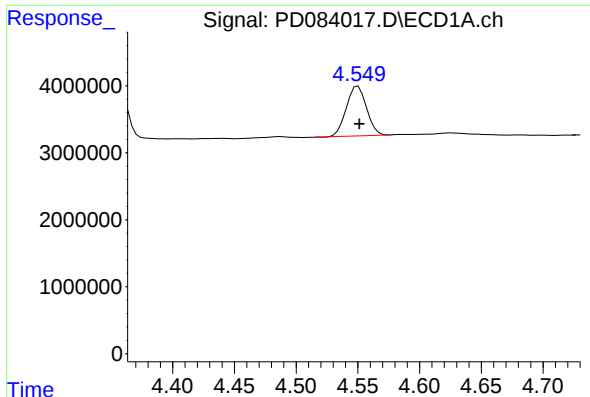
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

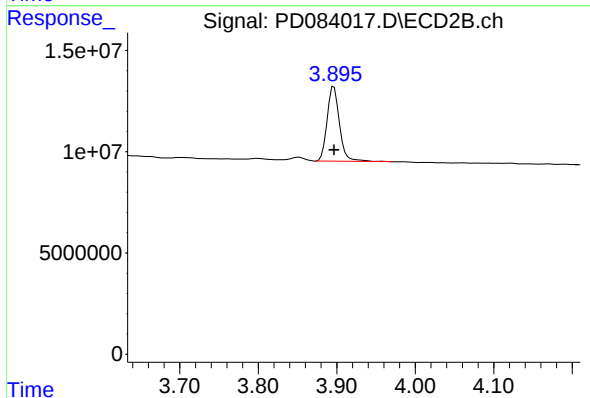
R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 40346071
Conc: 4.79 ng/ml



#6 beta-BHC

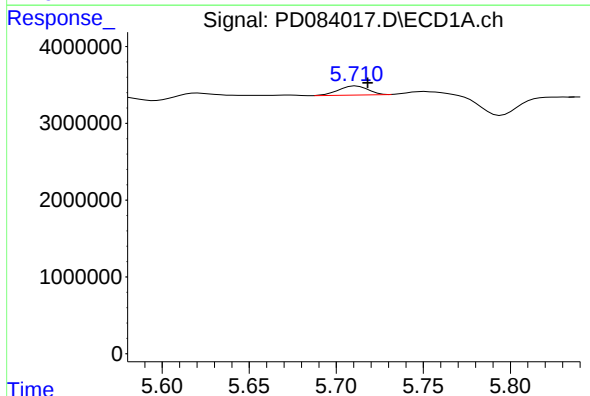
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8451057
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



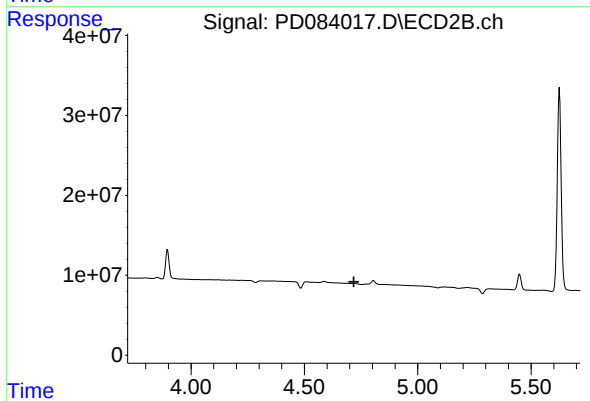
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 40346071
Conc: 10.64 ng/ml



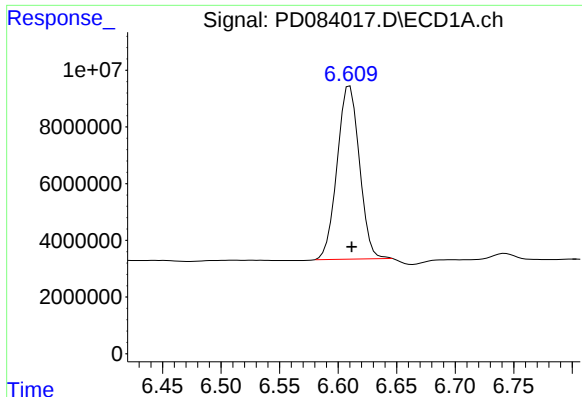
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 1394456
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

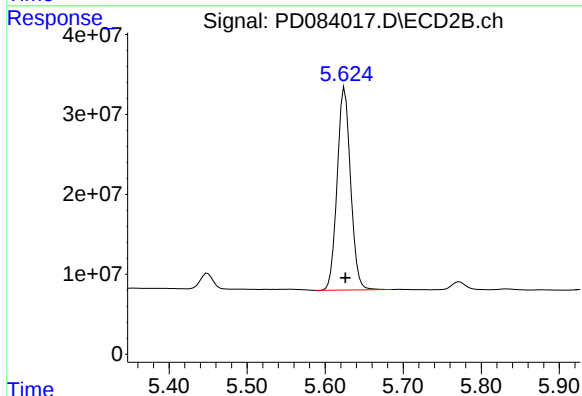
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#14 Endrin

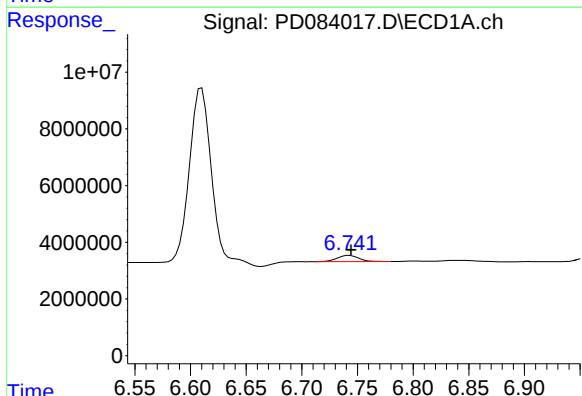
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 81065818
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



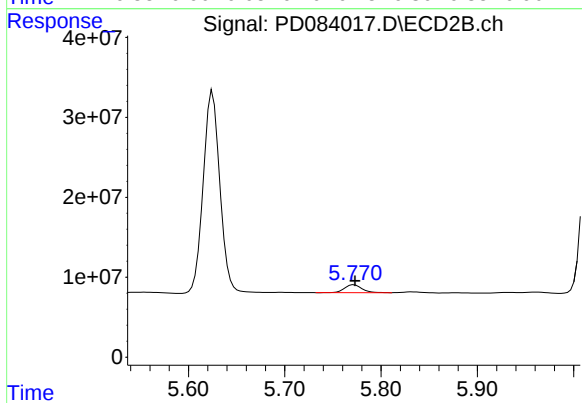
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 302879790
Conc: 45.73 ng/ml



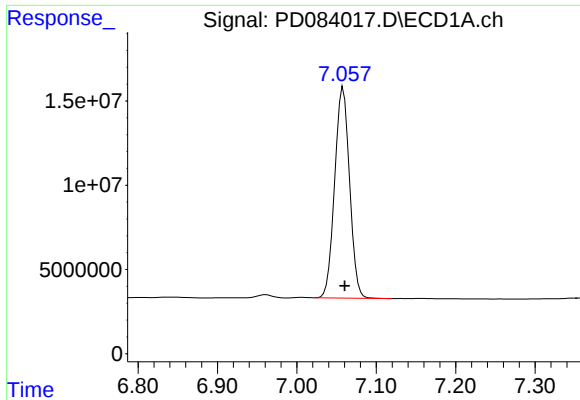
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 2959846
Conc: 2.05 ng/ml



#16 4,4'-DDD

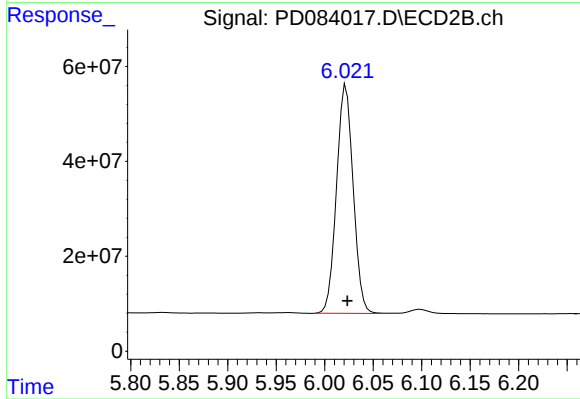
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 12307922
Conc: 2.07 ng/ml



#17 4,4'-DDT

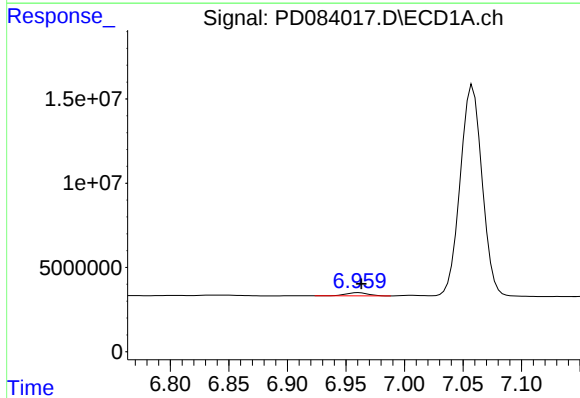
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 163075210
Conc: 107.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



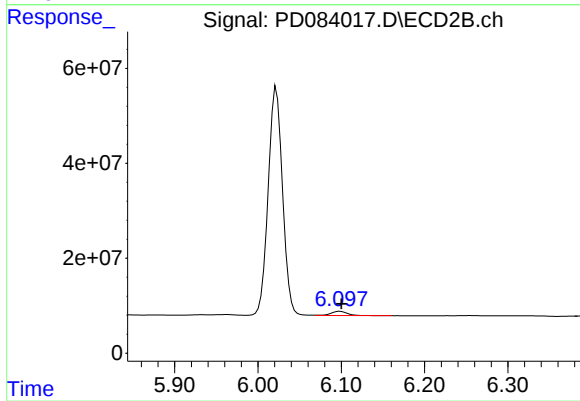
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 574430360
Conc: 98.26 ng/ml



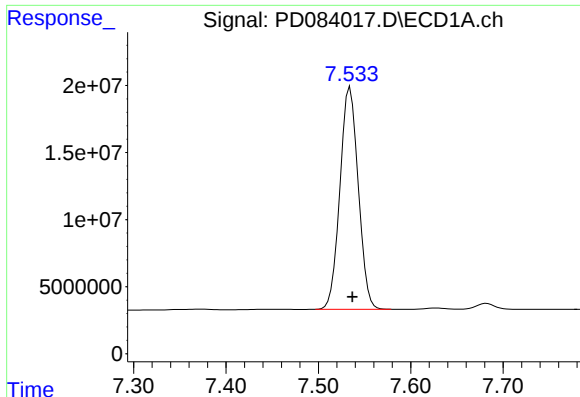
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2434578
Conc: 1.78 ng/ml



#18 Endrin aldehyde

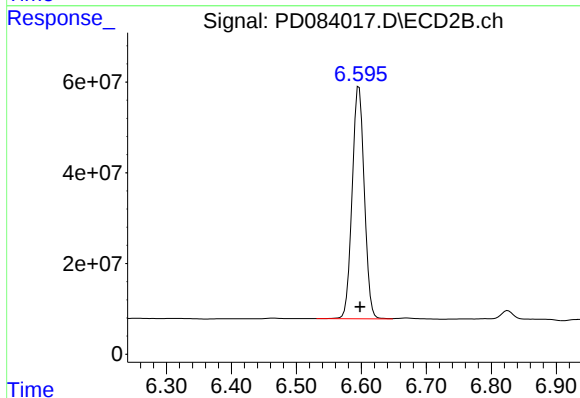
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12114614
Conc: 2.42 ng/ml



#20 Methoxychlor

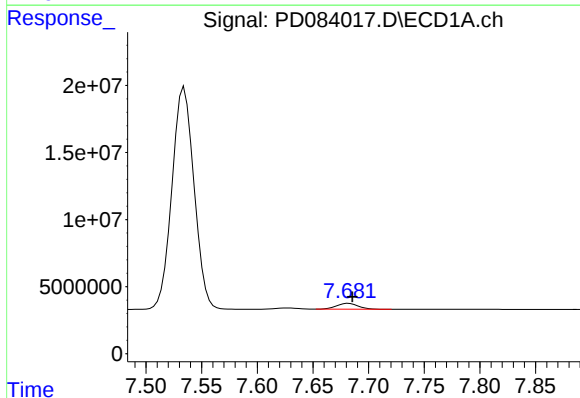
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 228448582
Conc: 256.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



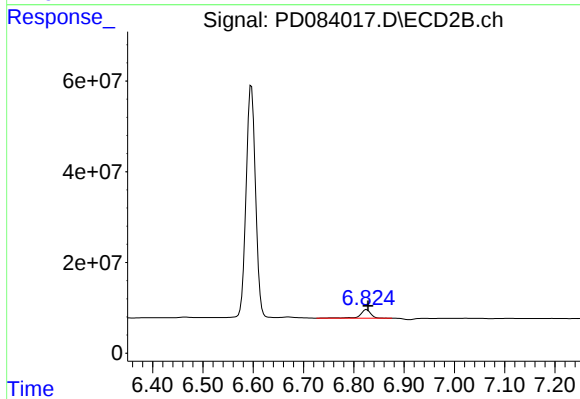
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 667189317
Conc: 225.80 ng/ml



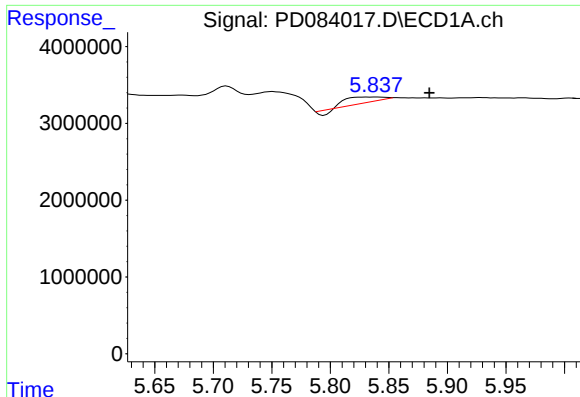
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 5939519
Conc: 3.04 ng/ml



#21 Endrin ketone

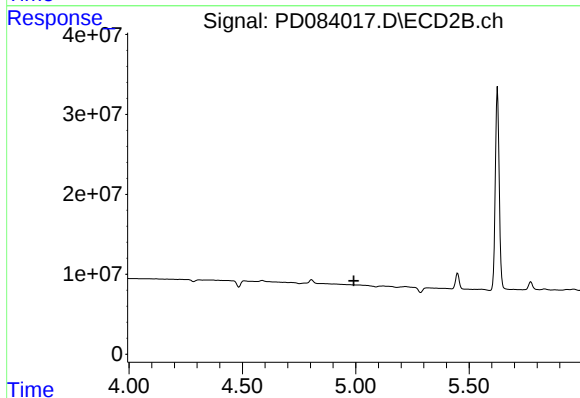
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 27822567
Conc: 3.96 ng/ml



#22 Toxaphene-1

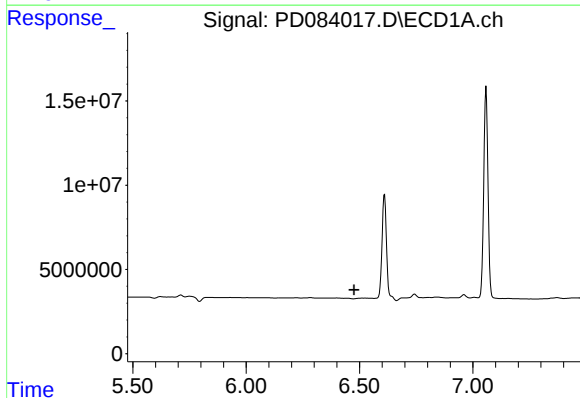
R.T.: 5.839 min
Delta R.T.: -0.046 min
Response: 1724753
Conc: 324.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



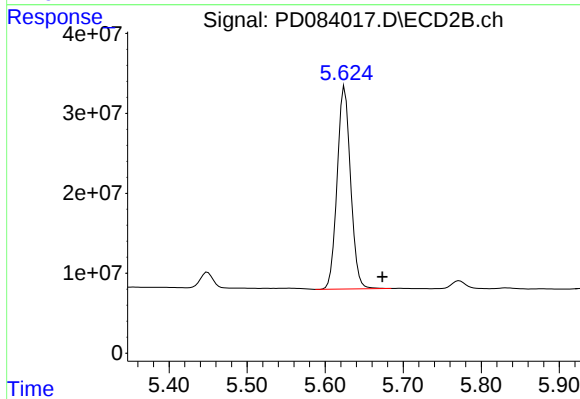
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



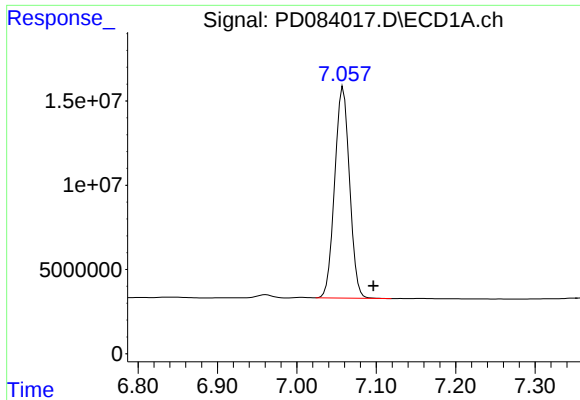
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

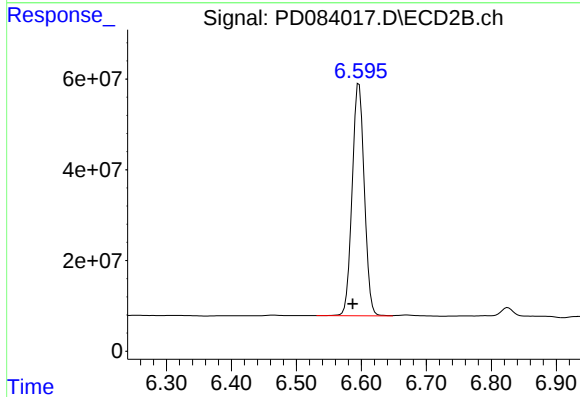
R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 302879790
Conc: 7505.20 ng/ml



#24 Toxaphene-3

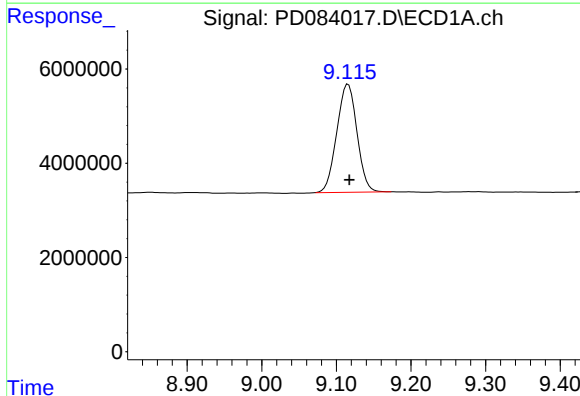
R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 163075210
Conc: 3419.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



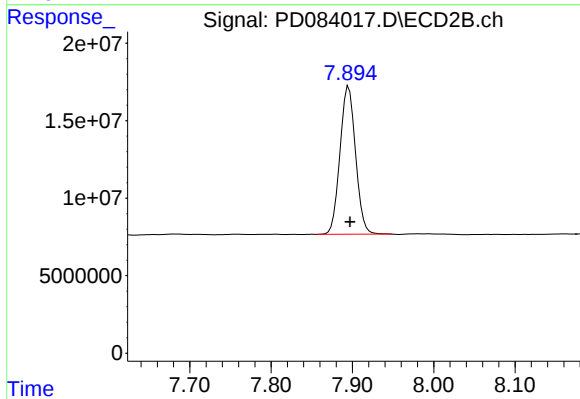
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 667189317
Conc: 5096.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 43212529
Conc: 20.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 126806079
Conc: 18.98 ng/ml