

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090124\
 Data File : PD084845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 09:57
 Operator : AR\AJ
 Sample : PEM189
 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: Aug 31 00:18:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

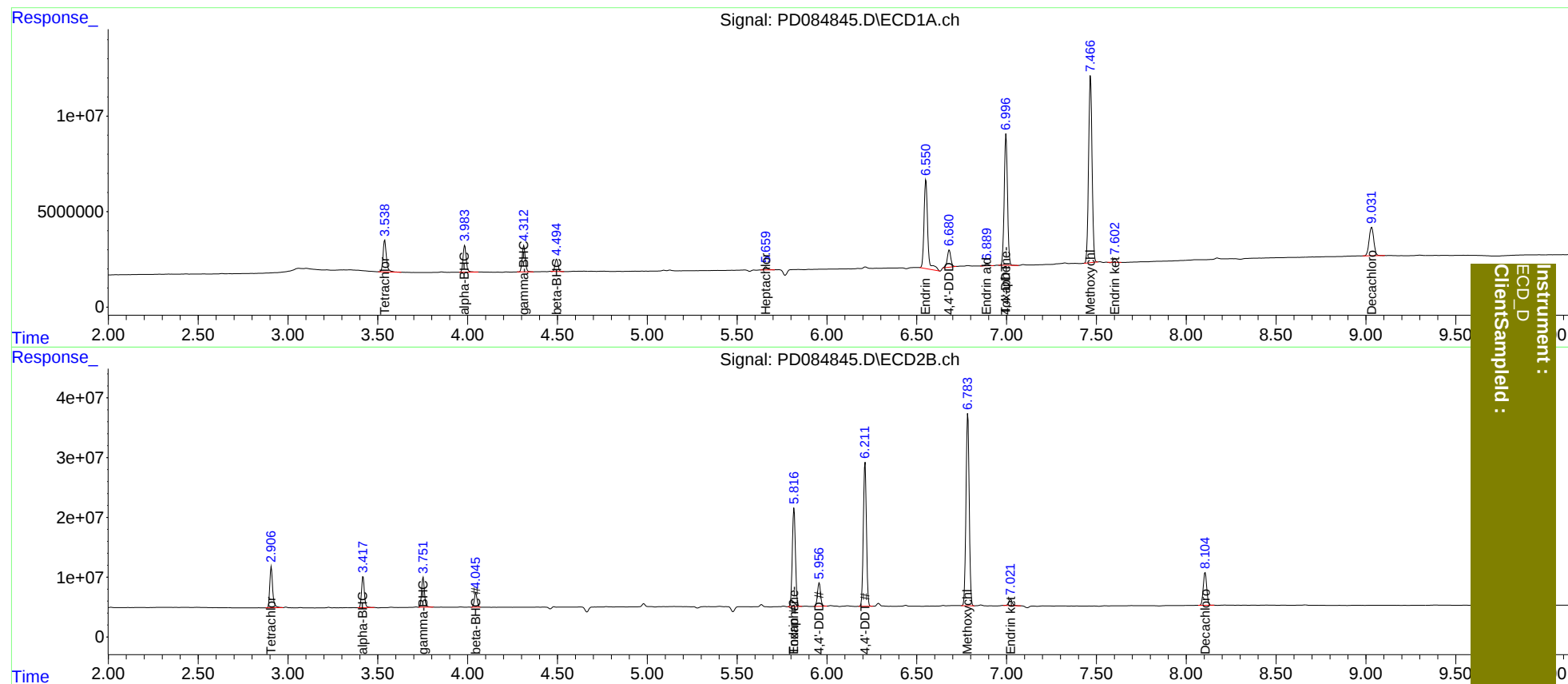
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.907	21437221	77382287	21.196	21.867
27)	SA Decachlor...	9.032	8.105	27027495	73314452	20.694	21.084
Target Compounds							
2)	A alpha-BHC	3.984	3.418	16957021	56935463	9.974	11.229
3)	MA gamma-BHC...	4.313	3.752	16548744	54436929	10.229	11.234
6)	B beta-BHC	4.496	4.046	7564291	25305320	10.414	11.672
8)	B Heptachlo...	5.660	0.000	2116692	0	1.419	N.D. #
14)	MA Endrin	6.551	5.817	66545797	198.1E6	58.976	53.511
16)	A 4,4'-DDD	6.681	5.957	12638436	46897126	12.800	13.819
17)	MA 4,4'-DDT	6.997	6.212	86892889	287.7E6	97.073	89.934
18)	B Endrin al...	6.891	0.000	1322789	0	1.465	N.D. #
20)	A Methoxychlor	7.467	6.784	131.6E6	401.5E6	252.623	242.677
21)	B Endrin ke...	7.603	7.023	2500228	14896875	2.045	3.383 #
24)	Toxaphene-3	6.997	5.817f	86892889	198.1E6	2536.163	8396.015 #

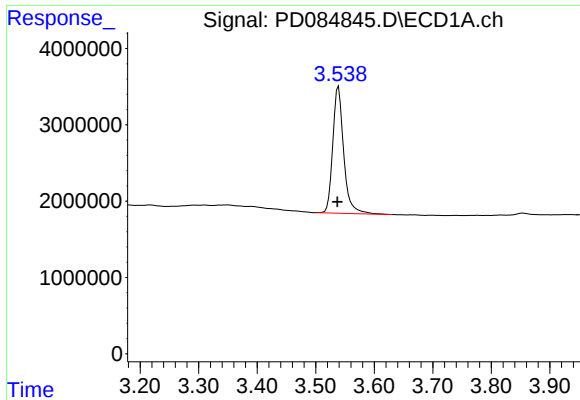
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM189
Misc :
ALS Vial : 3 Sample Multiplier: 1

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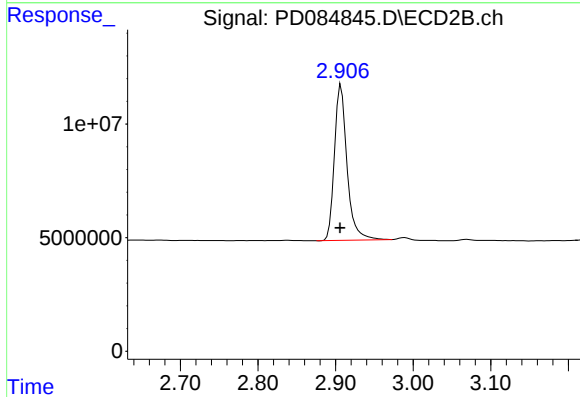




#1 Tetrachloro-m-xylene

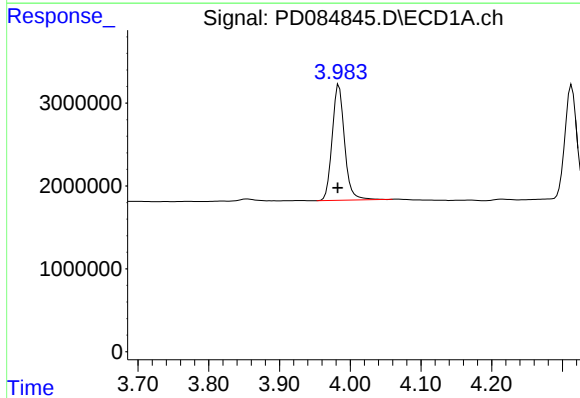
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 21437221
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



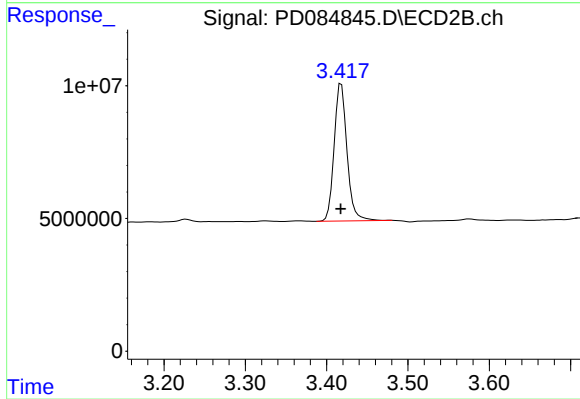
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 77382287
Conc: 21.87 ng/ml



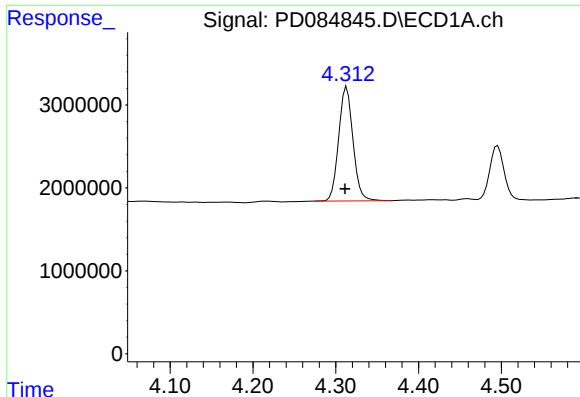
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 16957021
Conc: 9.97 ng/ml



#2 alpha-BHC

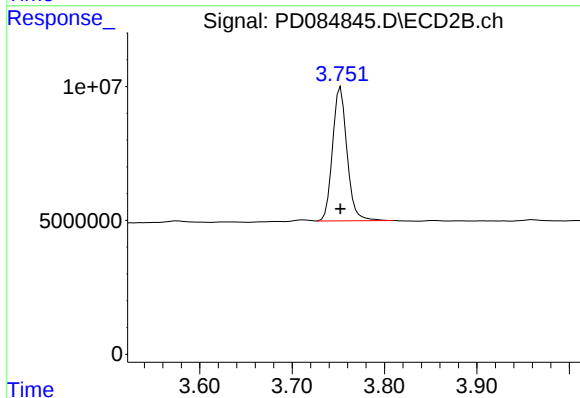
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 56935463
Conc: 11.23 ng/ml



#3 gamma-BHC (Lindane)

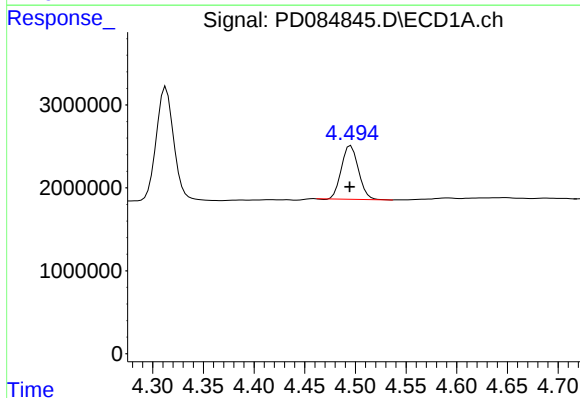
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 16548744
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



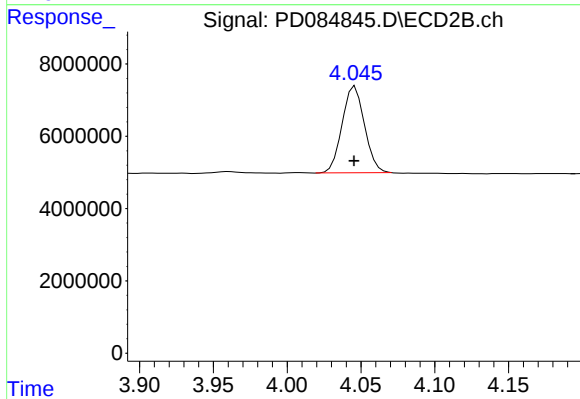
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 54436929
Conc: 11.23 ng/ml



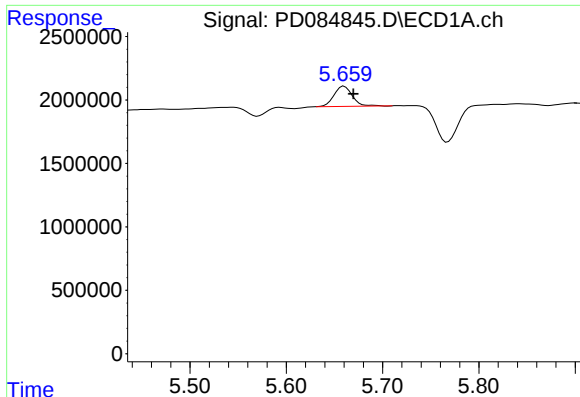
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 7564291
Conc: 10.41 ng/ml



#6 beta-BHC

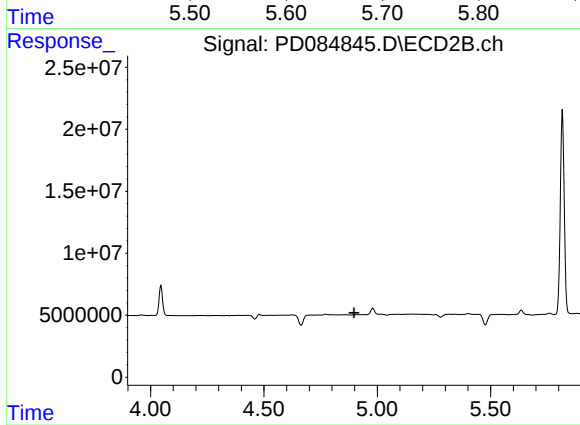
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25305320
Conc: 11.67 ng/ml



#8 Heptachlor epoxide

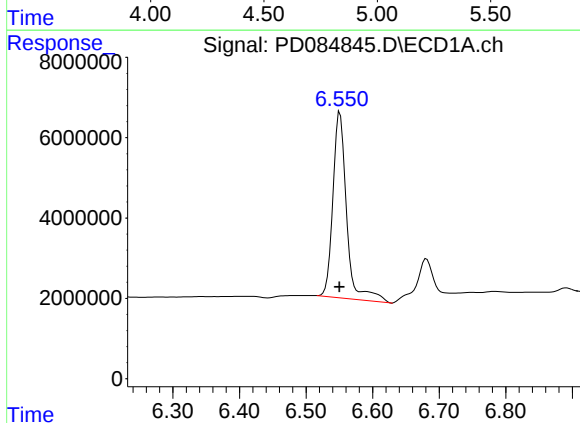
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 2116692
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



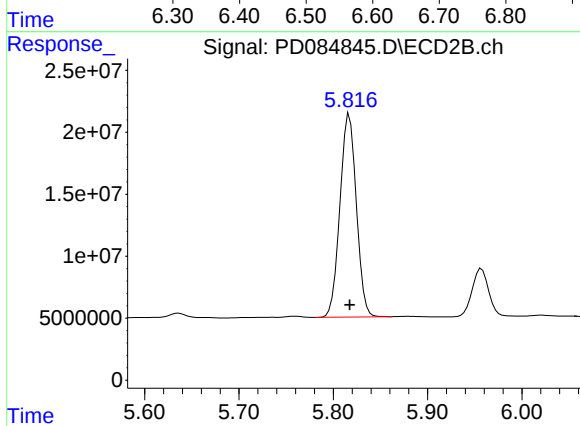
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



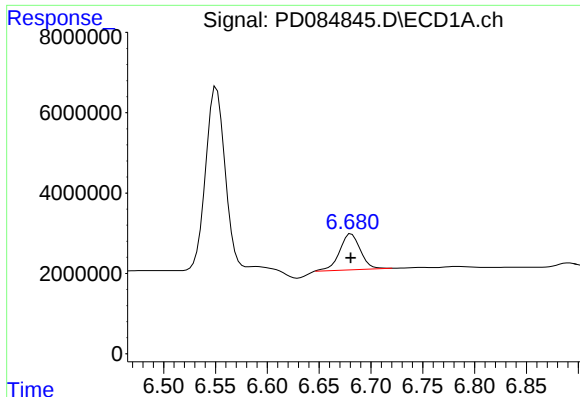
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 66545797
Conc: 58.98 ng/ml



#14 Endrin

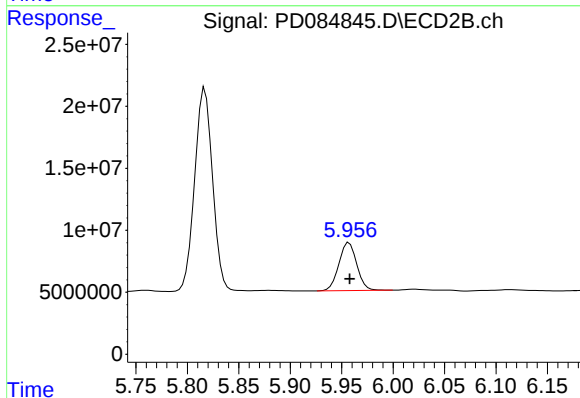
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 198115444
Conc: 53.51 ng/ml



#16 4,4'-DDD

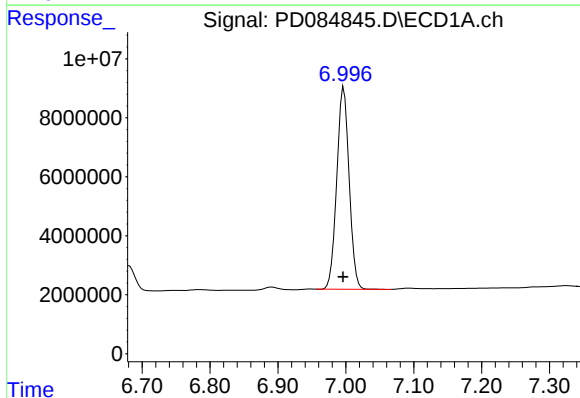
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 12638436
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



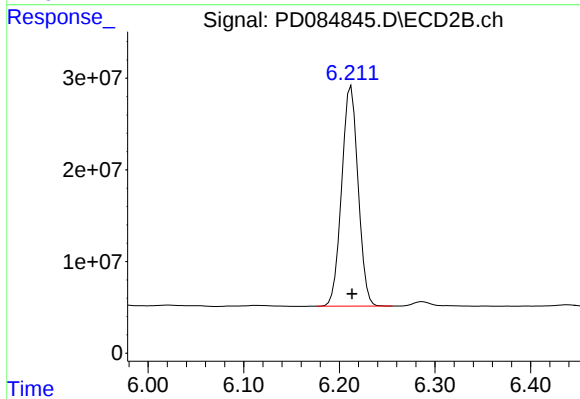
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 46897126
Conc: 13.82 ng/ml



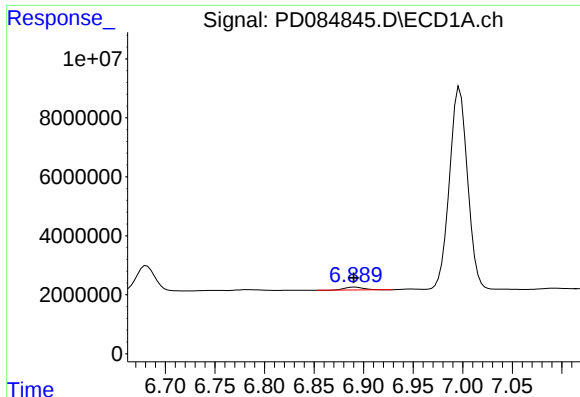
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 86892889
Conc: 97.07 ng/ml



#17 4,4'-DDT

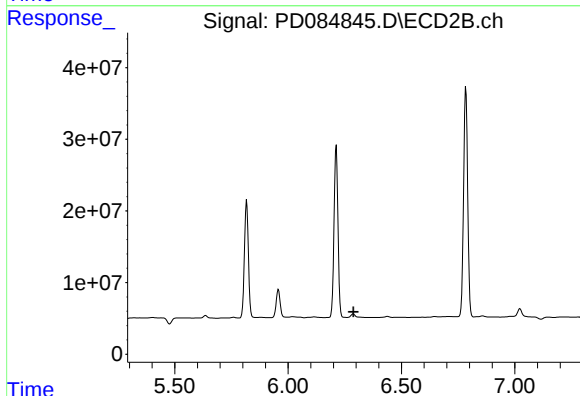
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 287694098
Conc: 89.93 ng/ml



#18 Endrin aldehyde

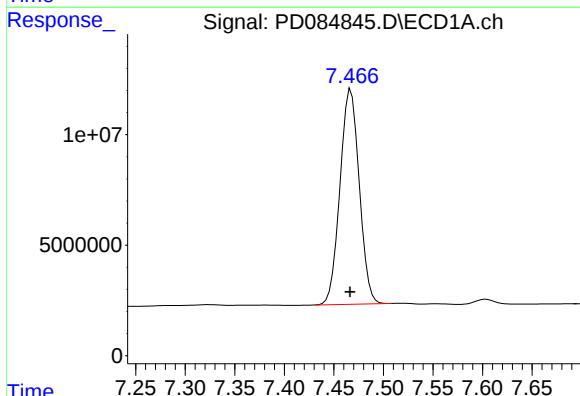
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1322789
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



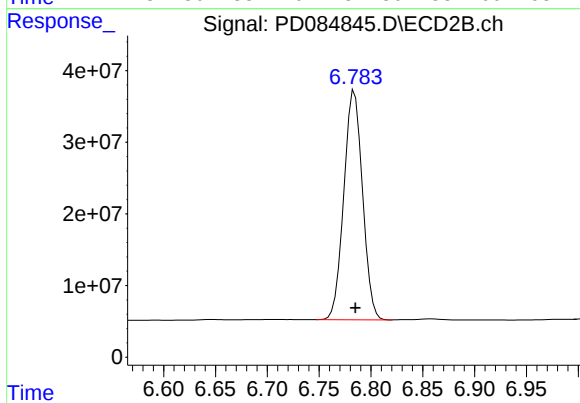
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



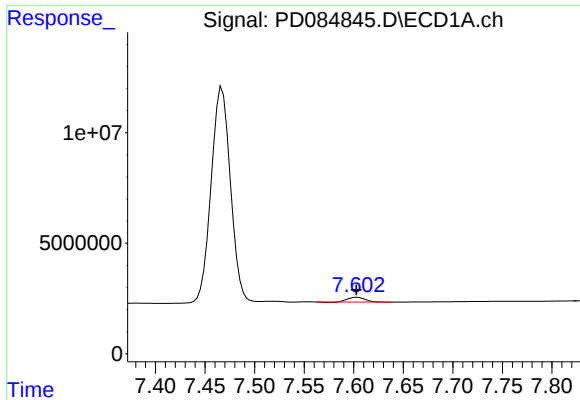
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 131594863
Conc: 252.62 ng/ml



#20 Methoxychlor

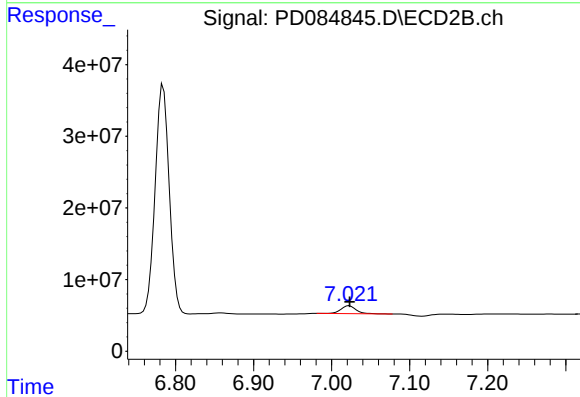
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 401452185
Conc: 242.68 ng/ml



#21 Endrin ketone

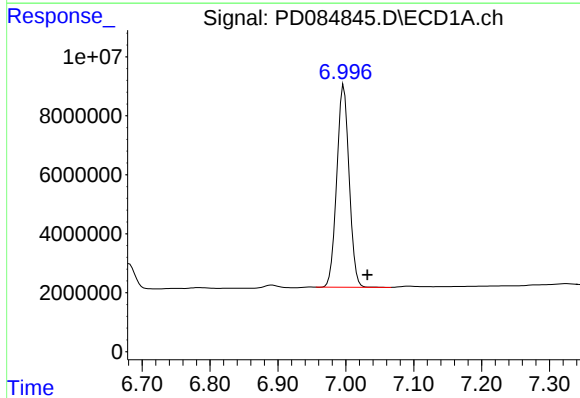
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2500228
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



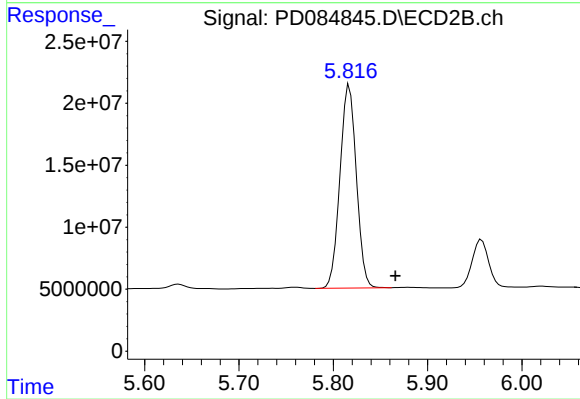
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 14896875
Conc: 3.38 ng/ml



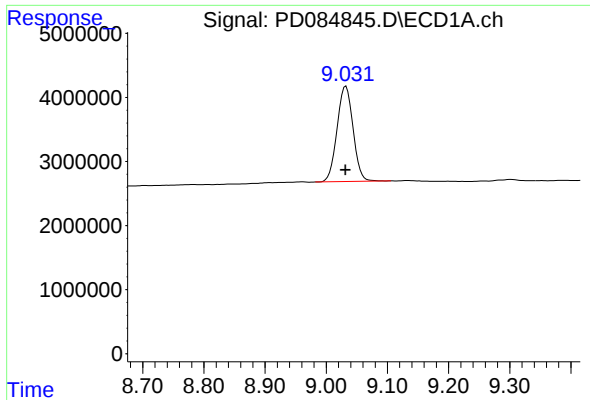
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 86892889
Conc: 2536.16 ng/ml



#24 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 198115444
Conc: 8396.02 ng/ml



#27 Decachlorobiphenyl

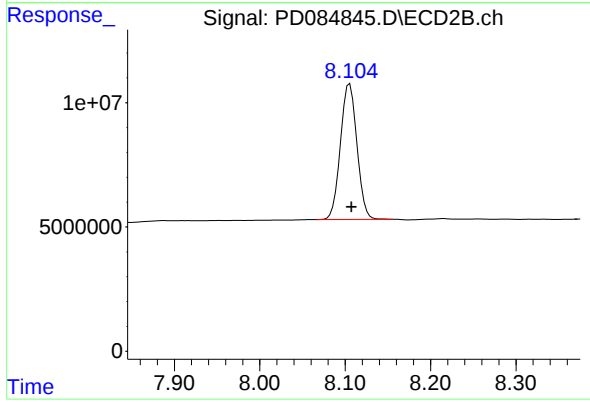
R.T.: 9.032 min

Delta R.T.: 0.000 min

Response: 27027495

Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.105 min

Delta R.T.: -0.002 min

Response: 73314452

Conc: 21.08 ng/ml