

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 17:27
 Operator : AR\AJ
 Sample : PEM187
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 09:04:13 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

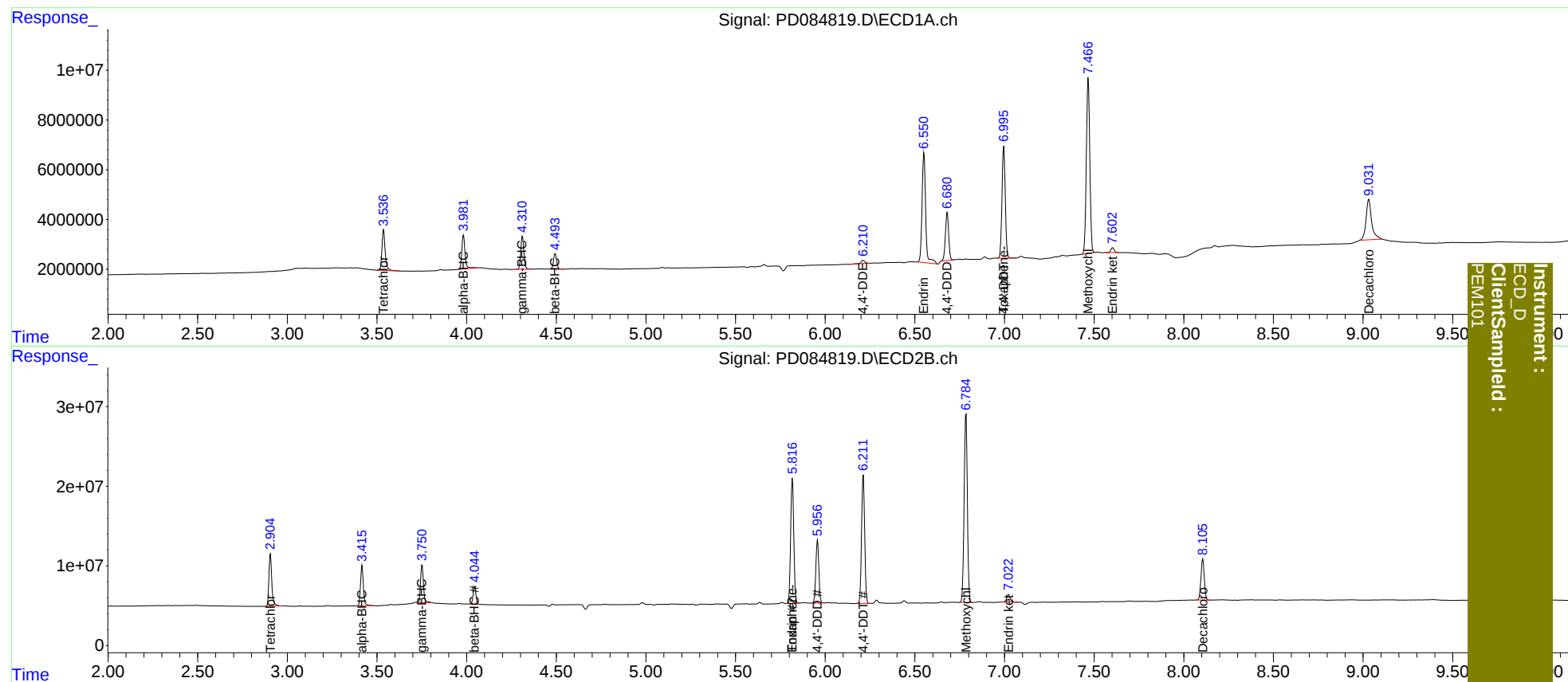
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	20399131	74253873	20.169	20.983
27)	SA Decachlor...	9.032	8.106	35436301	66447078	27.133	19.109 #
Target Compounds							
2)	A alpha-BHC	3.983	3.417	17090669	54770619	10.052	10.802
3)	MA gamma-BHC...	4.312	3.752	15826123	52998704	9.782	10.937
6)	B beta-BHC	4.494	4.045	7390440	23727148	10.174	10.945
12)	B 4,4'-DDE	6.211f	0.000	2035648	0	1.632	N.D. #
14)	MA Endrin	6.551	5.817	61493930	189.1E6	54.499	51.068
16)	A 4,4'-DDD	6.681	5.957	24590369	92193123	24.905	27.167
17)	MA 4,4'-DDT	6.996	6.212	57366558	193.4E6	64.088	60.471
20)	A Methoxychlor	7.467	6.785	94371354	296.8E6	181.165	179.388
21)	B Endrin ke...	7.603	7.023	2298947	13126183	1.880	2.981 #
24)	Toxaphene-3	6.996f	5.817f	57366558	189.1E6	1674.371	8012.761 #

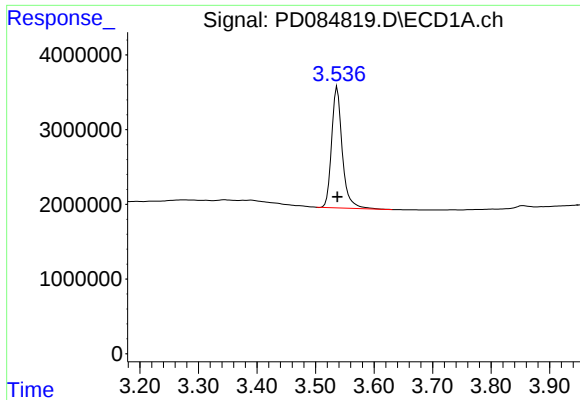
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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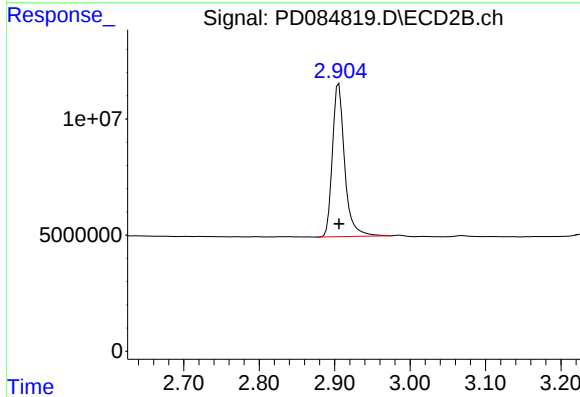




#1 Tetrachloro-m-xylene

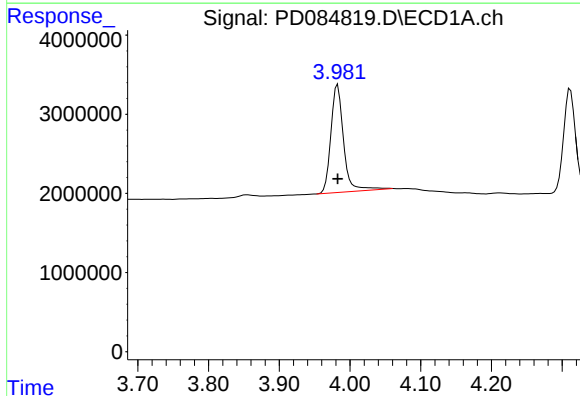
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 20399131
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



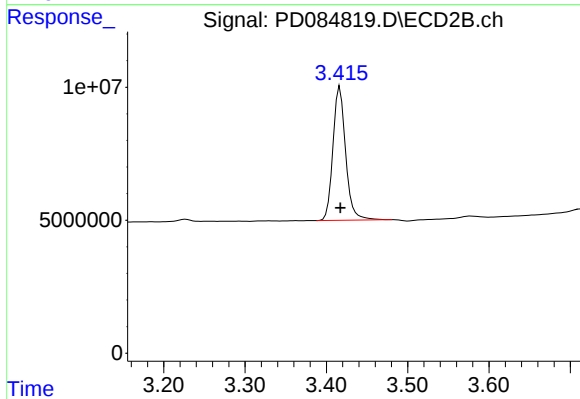
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 74253873
Conc: 20.98 ng/ml



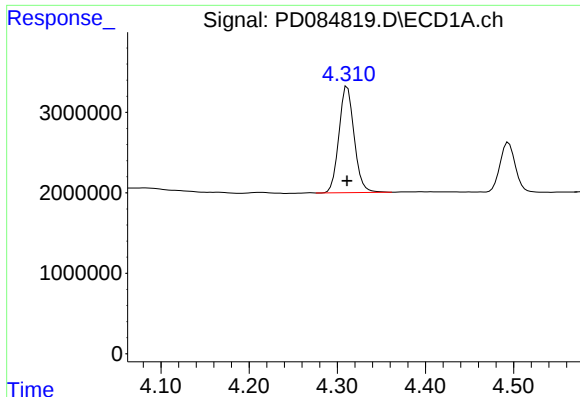
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17090669
Conc: 10.05 ng/ml



#2 alpha-BHC

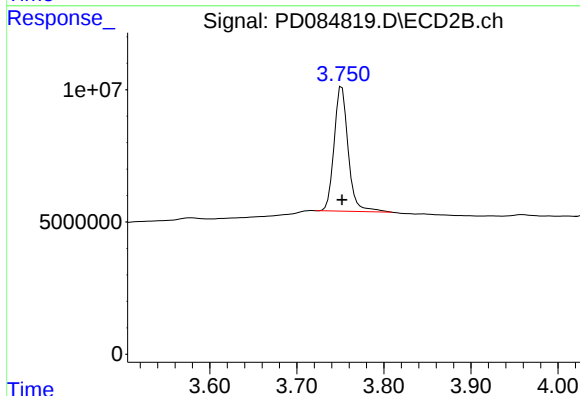
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 54770619
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

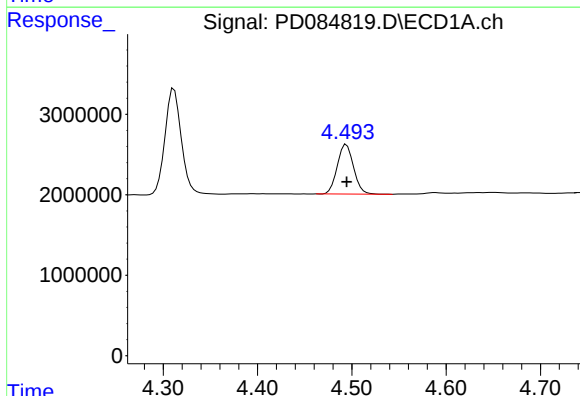
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15826123
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



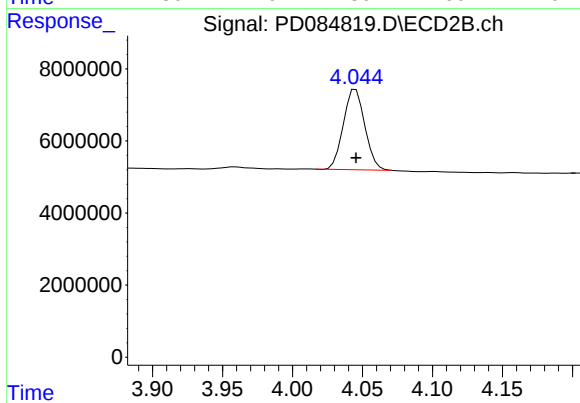
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 52998704
Conc: 10.94 ng/ml



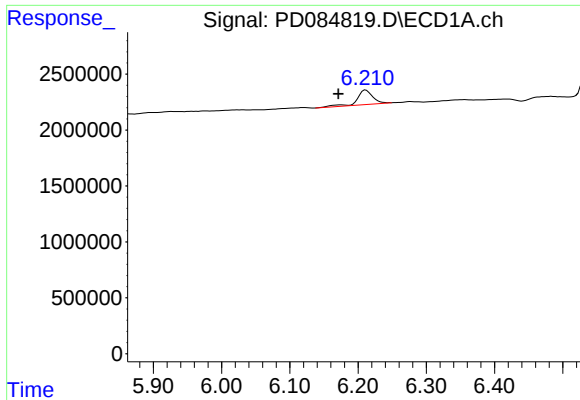
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7390440
Conc: 10.17 ng/ml



#6 beta-BHC

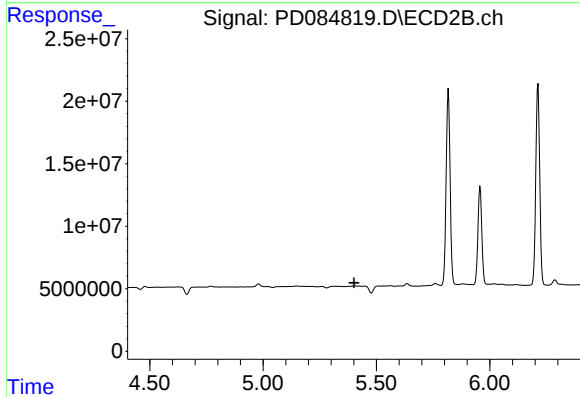
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 23727148
Conc: 10.94 ng/ml



#12 4,4'-DDE

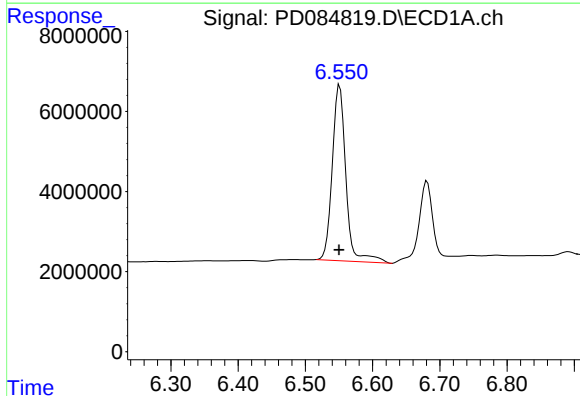
R.T.: 6.211 min
Delta R.T.: 0.040 min
Response: 2035648
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



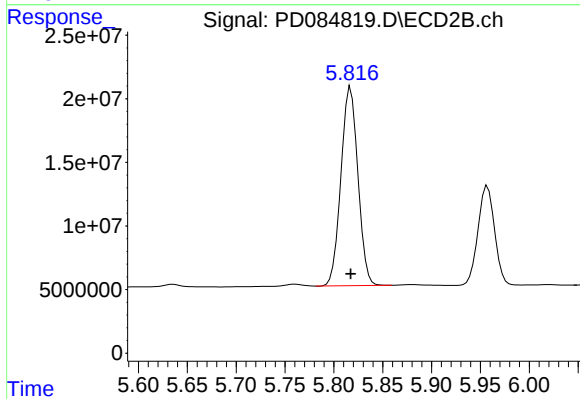
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



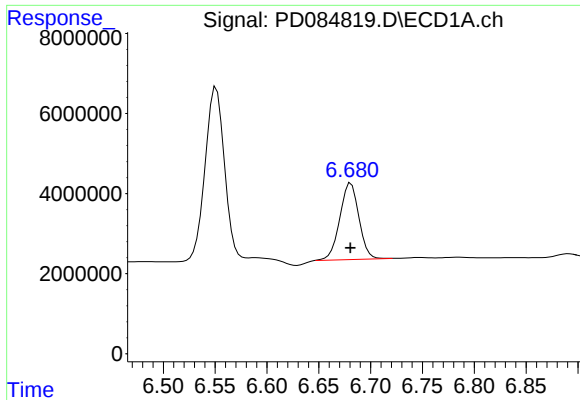
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 61493930
Conc: 54.50 ng/ml



#14 Endrin

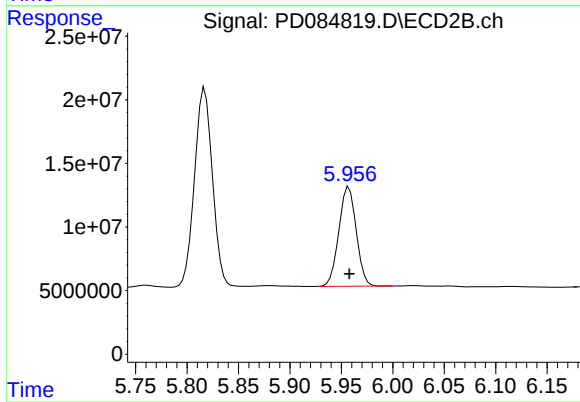
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 189072036
Conc: 51.07 ng/ml



#16 4,4'-DDD

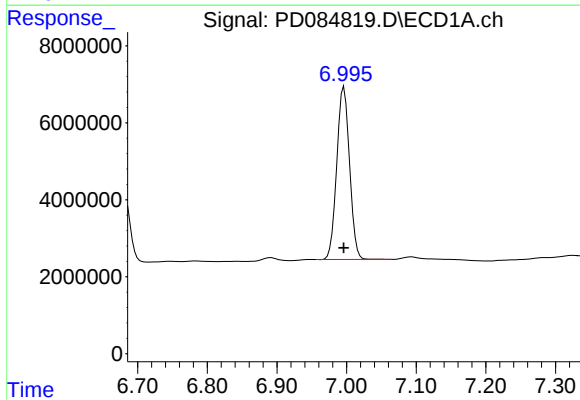
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 24590369
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



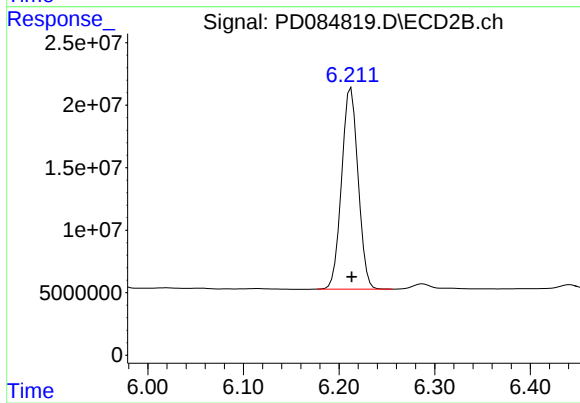
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 92193123
Conc: 27.17 ng/ml



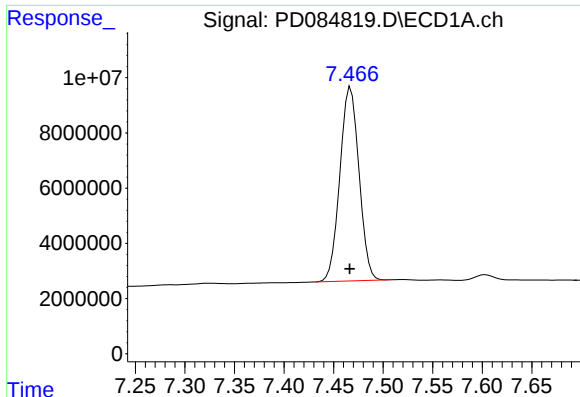
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 57366558
Conc: 64.09 ng/ml



#17 4,4'-DDT

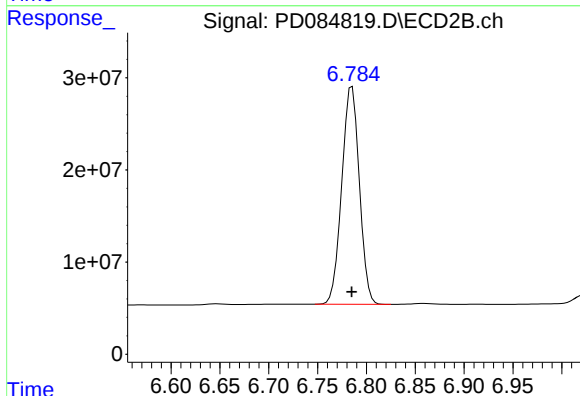
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 193441690
Conc: 60.47 ng/ml



#20 Methoxychlor

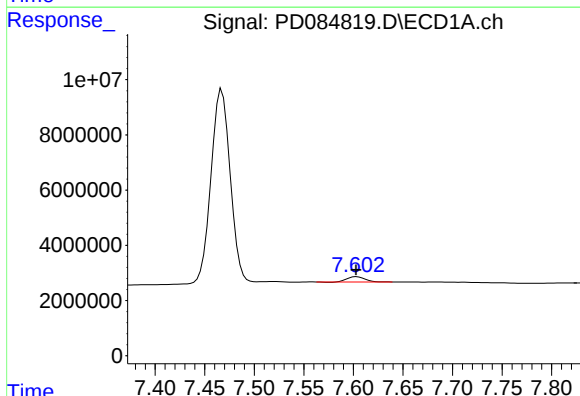
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 94371354
Conc: 181.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



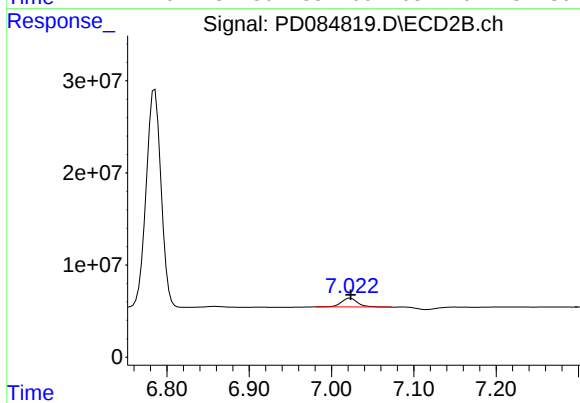
#20 Methoxychlor

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 296755487
Conc: 179.39 ng/ml



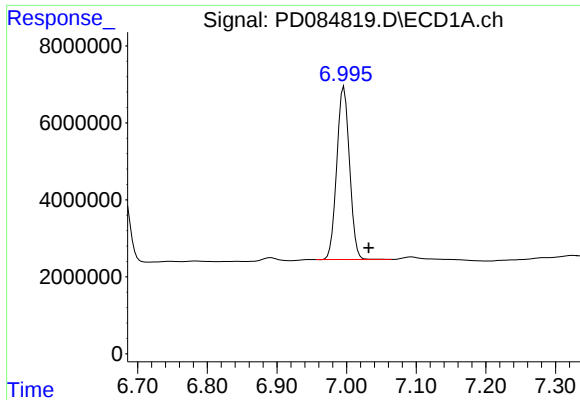
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2298947
Conc: 1.88 ng/ml



#21 Endrin ketone

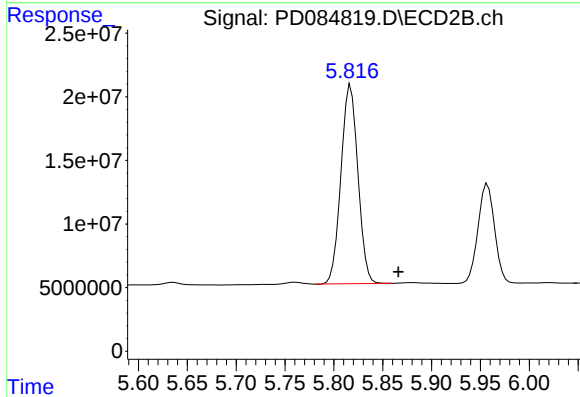
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 13126183
Conc: 2.98 ng/ml



#24 Toxaphene-3

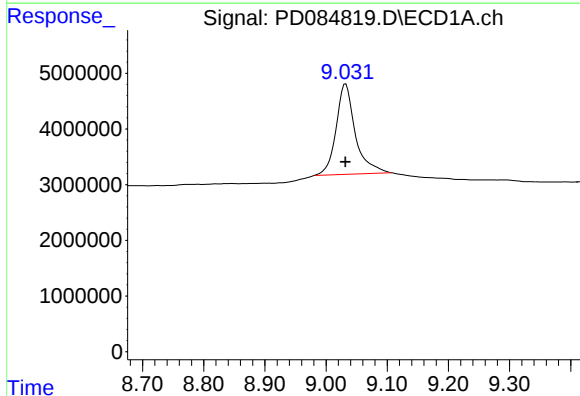
R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 57366558
Conc: 1674.37 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM101



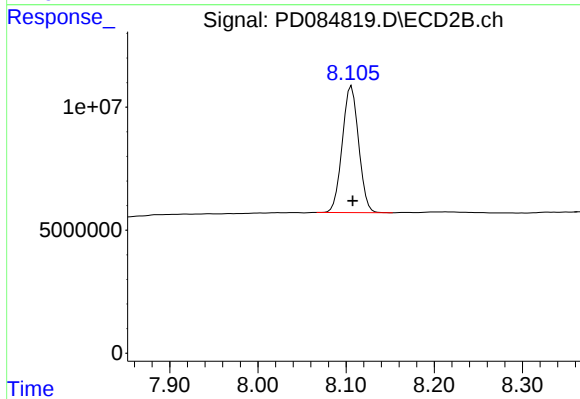
#24 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 189072036
Conc: 8012.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 35436301
Conc: 27.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 66447078
Conc: 19.11 ng/ml