

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 09:53
 Operator : AR\AJ
 Sample : PEM164
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM079

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:38:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

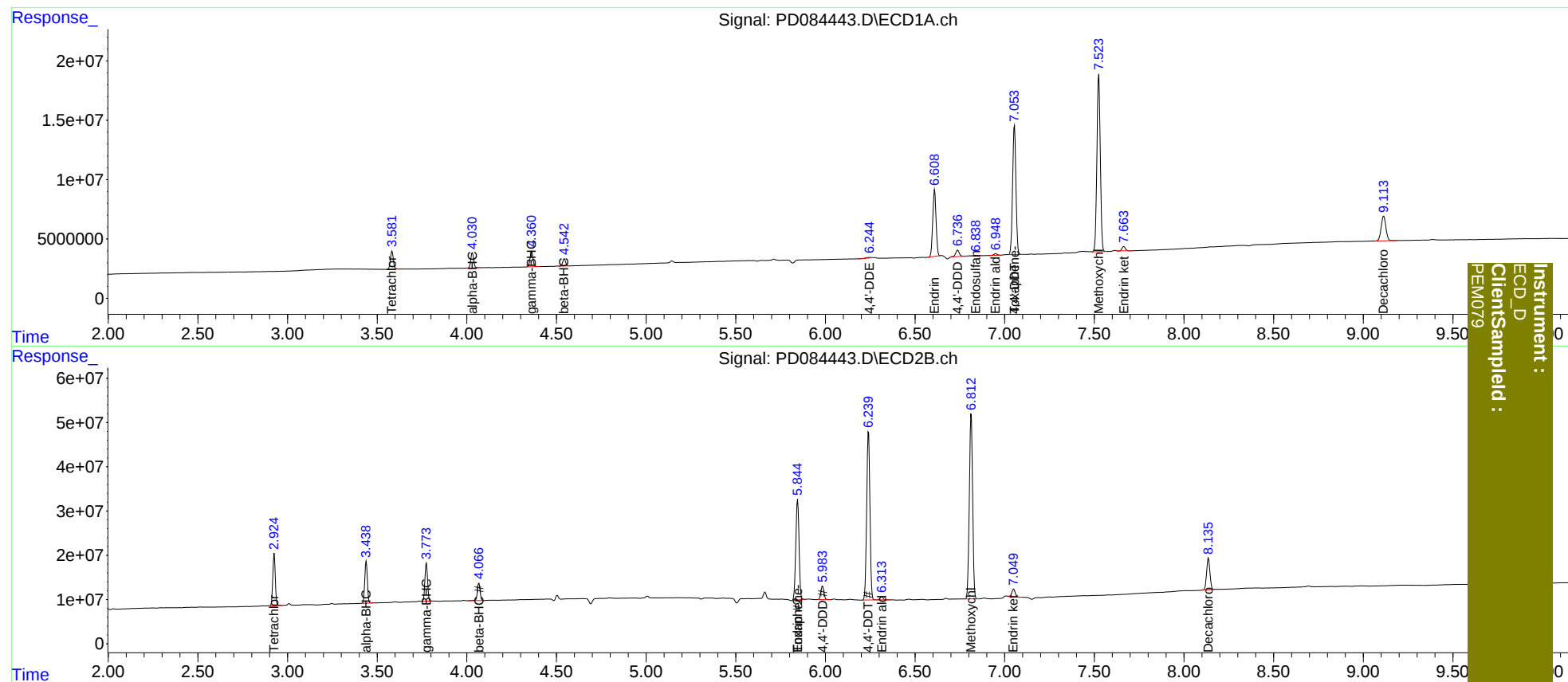
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.926	17529807	114.3E6	20.909	21.715
27)	SA Decachlor...	9.114	8.136	38211319	92152737	21.969	24.522
Target Compounds							
2)	A alpha-BHC	4.031	3.439	14575977	95350419	9.630	11.697
3)	MA gamma-BHC...	4.362	3.775	15193124	87893739	9.755	11.404
6)	B beta-BHC	4.544	4.068	6927177	41331110	9.588	11.492
12)	B 4,4'-DDE	6.246	0.000	1108053	0	0.633	N.D. #
14)	MA Endrin	6.609	5.845	72027917	285.7E6	48.082	51.741
15)	B Endosulfa...	6.839	0.000	1128726	0	0.685	N.D. #
16)	A 4,4'-DDD	6.738	5.984	7958877	36792182	6.188	7.499
17)	MA 4,4'-DDT	7.054	6.240	140.3E6	481.6E6	103.453	97.214
18)	B Endrin al...	6.950	6.315	1621464	8575757	1.427	2.292 #
20)	A Methoxychlor	7.525	6.813	196.1E6	536.1E6	245.831	248.952
21)	B Endrin ke...	7.665	7.050	4540032	20246932	2.741	3.888 #
24)	Toxaphene-3	7.054f	5.845f	140.3E6	285.7E6	3081.476	8183.014 #

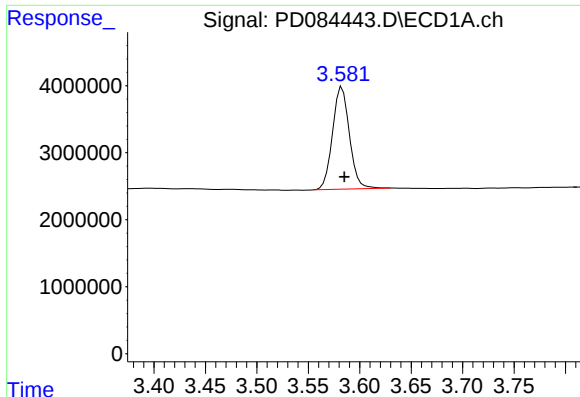
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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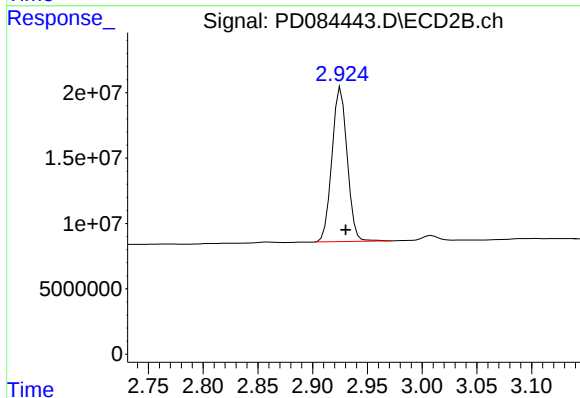




#1 Tetrachloro-m-xylene

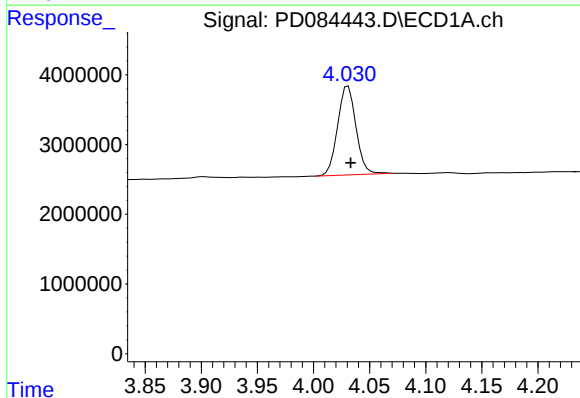
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 17529807
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



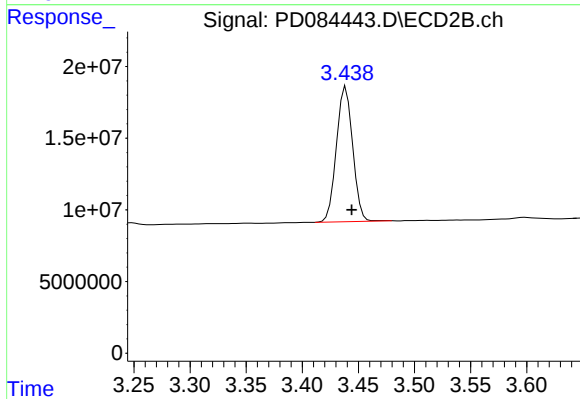
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.004 min
Response: 114309683
Conc: 21.71 ng/ml



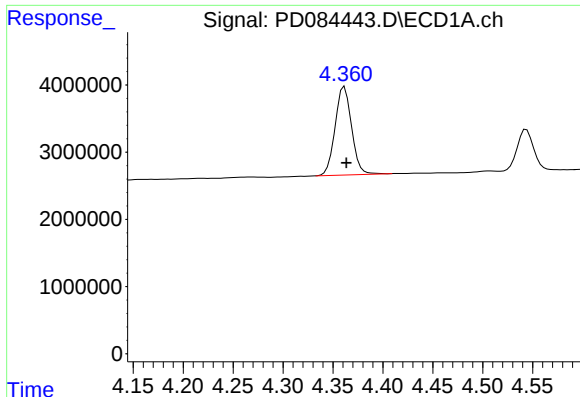
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 14575977
Conc: 9.63 ng/ml



#2 alpha-BHC

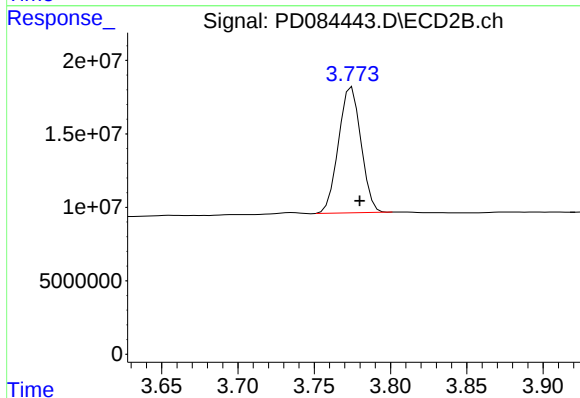
R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 95350419
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

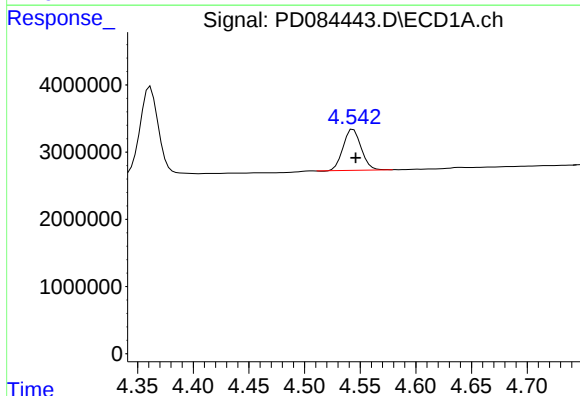
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 15193124
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



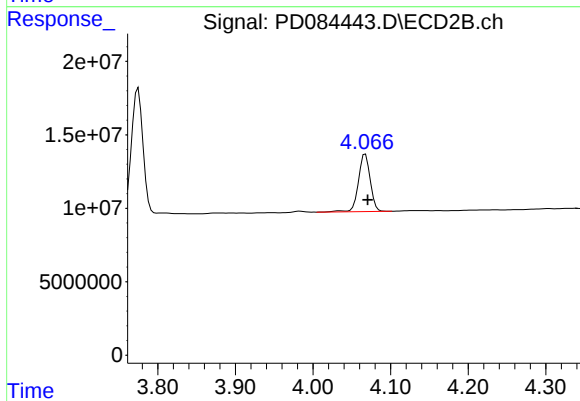
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 87893739
Conc: 11.40 ng/ml



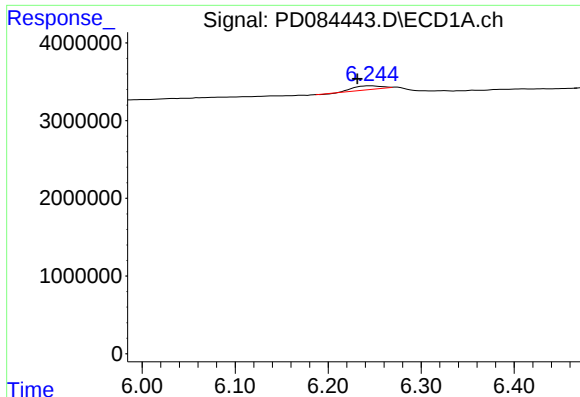
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 6927177
Conc: 9.59 ng/ml



#6 beta-BHC

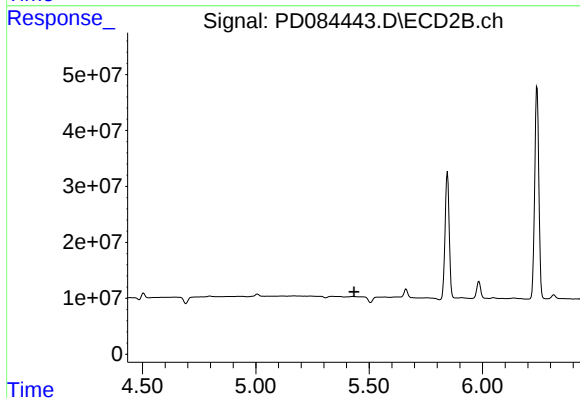
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 41331110
Conc: 11.49 ng/ml



#12 4,4'-DDE

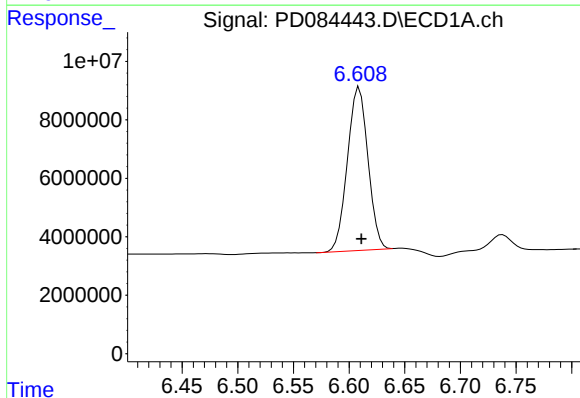
R.T.: 6.246 min
Delta R.T.: 0.014 min
Response: 1108053
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



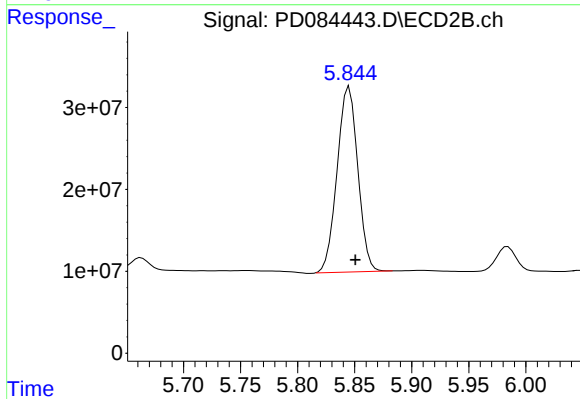
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



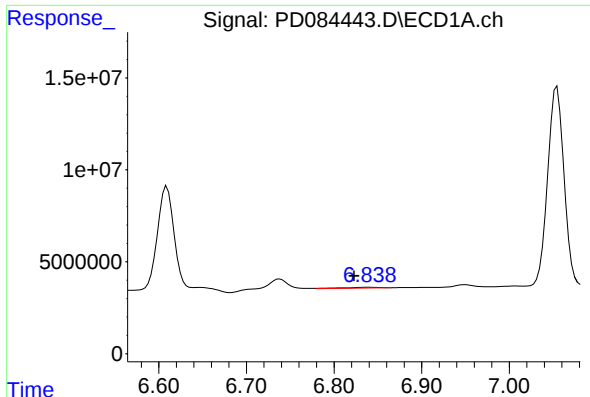
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 72027917
Conc: 48.08 ng/ml



#14 Endrin

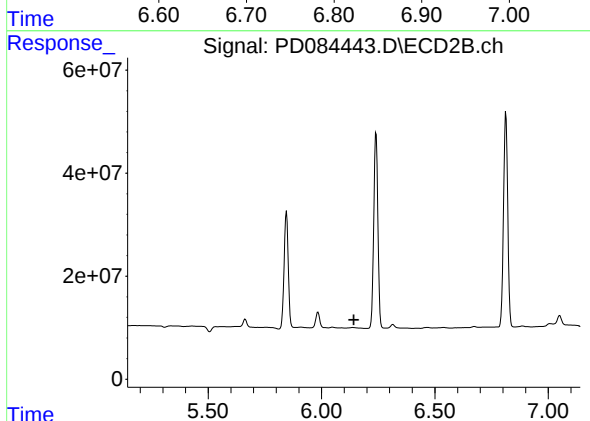
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 285652251
Conc: 51.74 ng/ml



#15 Endosulfan II

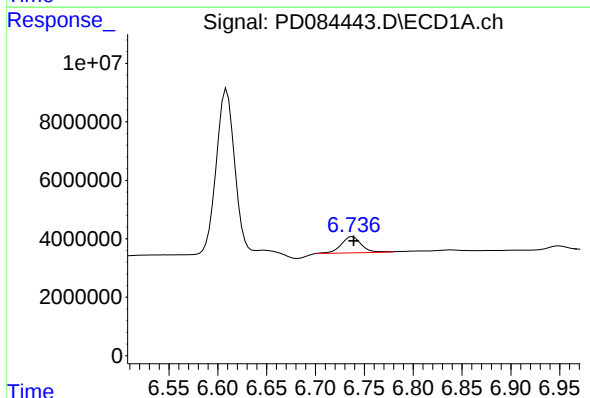
R.T.: 6.839 min
Delta R.T.: 0.016 min
Response: 1128726
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



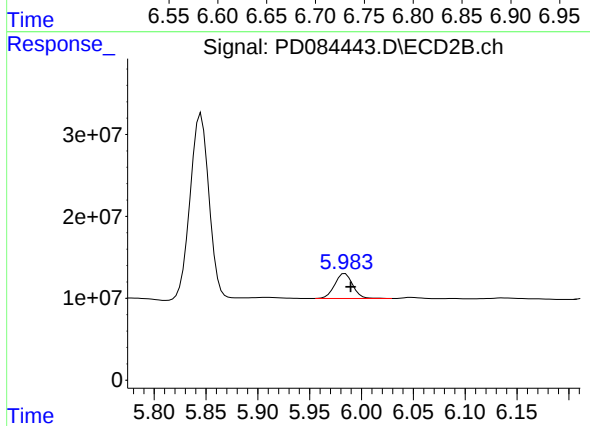
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



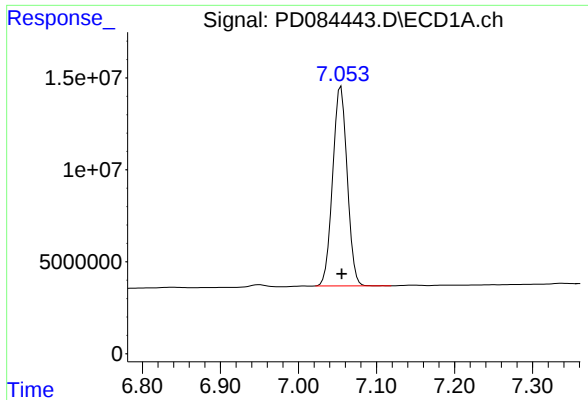
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 7958877
Conc: 6.19 ng/ml



#16 4,4'-DDD

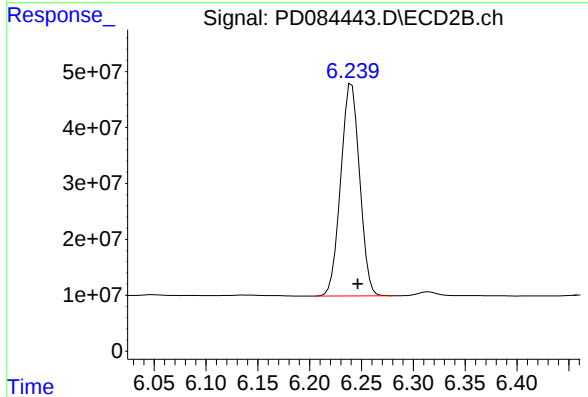
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 36792182
Conc: 7.50 ng/ml



#17 4,4'-DDT

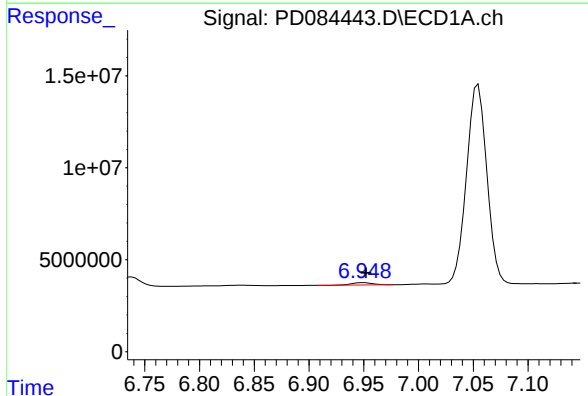
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 140260727
Conc: 103.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



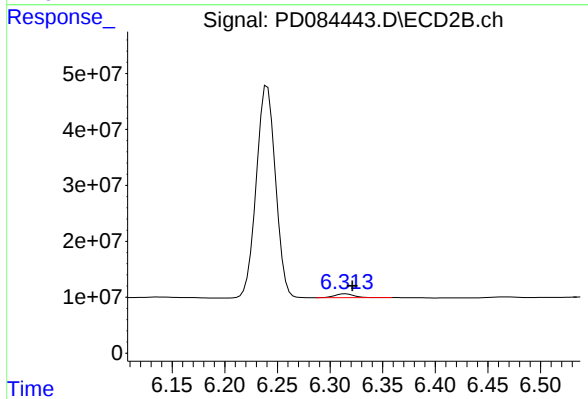
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 481563660
Conc: 97.21 ng/ml



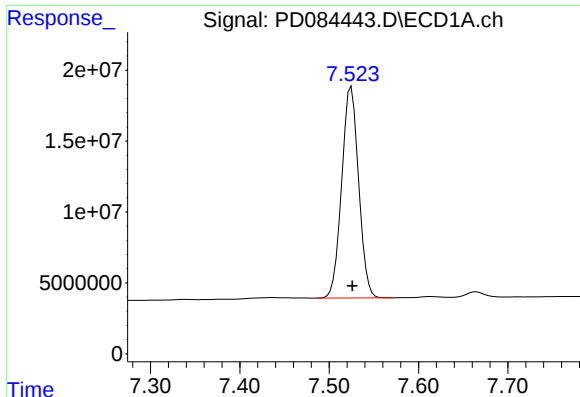
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1621464
Conc: 1.43 ng/ml



#18 Endrin aldehyde

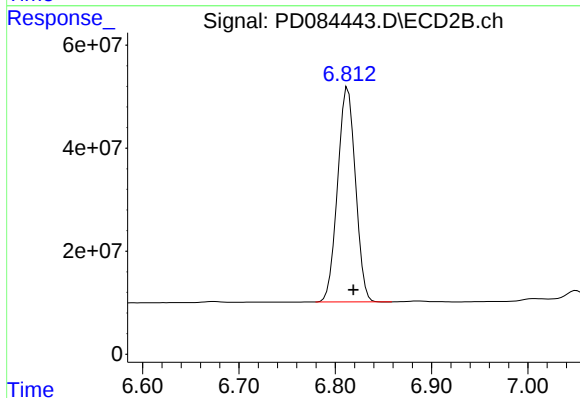
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 8575757
Conc: 2.29 ng/ml



#20 Methoxychlor

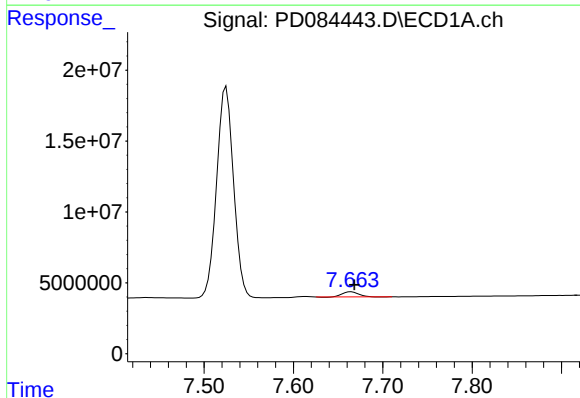
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 196054400
Conc: 245.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



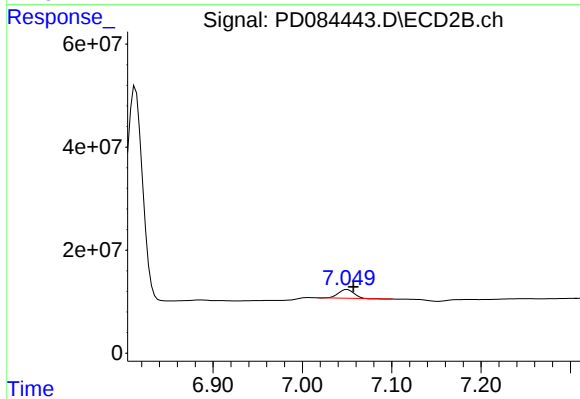
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 536095484
Conc: 248.95 ng/ml



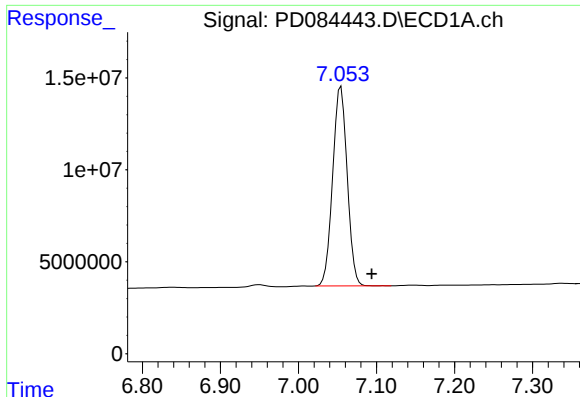
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 4540032
Conc: 2.74 ng/ml



#21 Endrin ketone

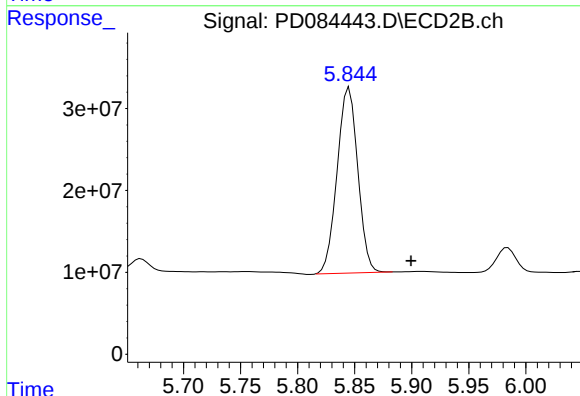
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 20246932
Conc: 3.89 ng/ml



#24 Toxaphene-3

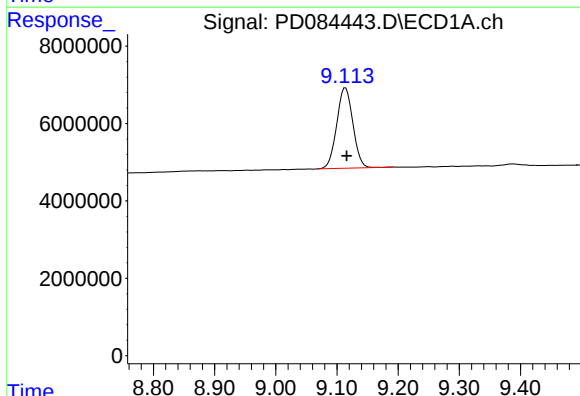
R.T.: 7.054 min
Delta R.T.: -0.039 min
Response: 140260727
Conc: 3081.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM079



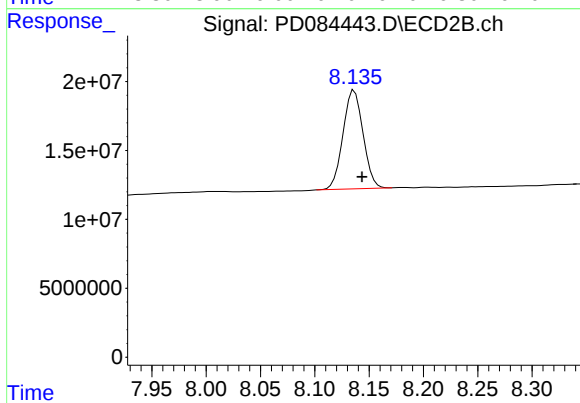
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.054 min
Response: 285652251
Conc: 8183.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 38211319
Conc: 21.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 92152737
Conc: 24.52 ng/ml