

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 10:39
 Operator : AR\AJ
 Sample : PEM166
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:46:24 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

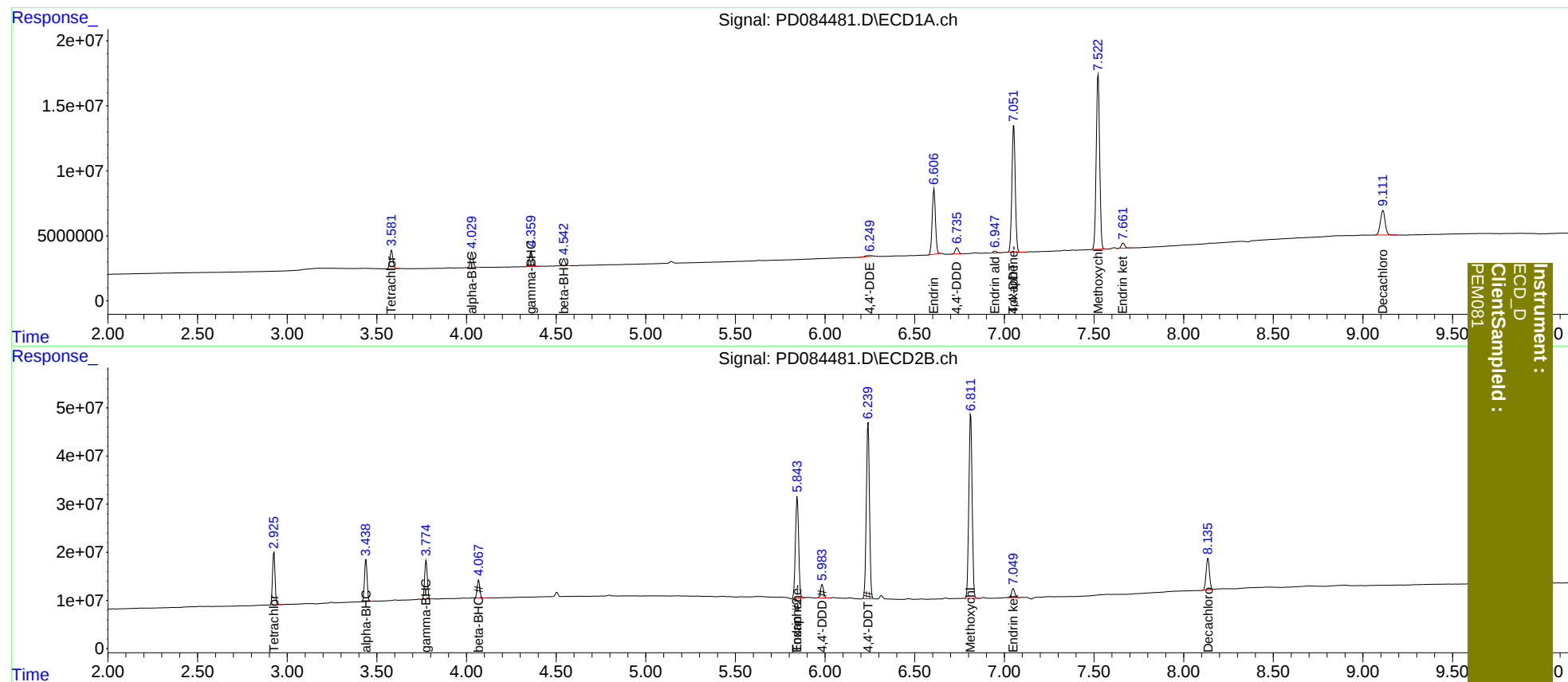
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.926	16173642	107.7E6	19.292	20.456
27)	SA Decachlor...	9.112	8.136	34914472	85247682	20.074	22.685
Target Compounds							
2)	A alpha-BHC	4.030	3.439	13264190	89547186	8.764	10.985 #
3)	MA gamma-BHC...	4.361	3.775	13859421	83016842	8.898	10.772
6)	B beta-BHC	4.543	4.068	6328373	38103623	8.759	10.595
12)	B 4,4'-DDE	6.250	0.000	1685801	0	0.964	N.D. #
14)	MA Endrin	6.608	5.845	63537232	262.9E6	42.414	47.628
16)	A 4,4'-DDD	6.736	5.984	6116472	32448283	4.756	6.614 #
17)	MA 4,4'-DDT	7.053	6.240	126.7E6	450.7E6	93.460	90.983
18)	B Endrin al...	6.948	0.000	1807647	0	1.590	N.D. #
20)	A Methoxychlor	7.523	6.812	179.3E6	489.4E6	224.859	227.285
21)	B Endrin ke...	7.663	7.050	5180901	23607034	3.128	4.533 #
24)	Toxaphene-3	7.053f	5.845f	126.7E6	262.9E6	2783.823	7532.570 #

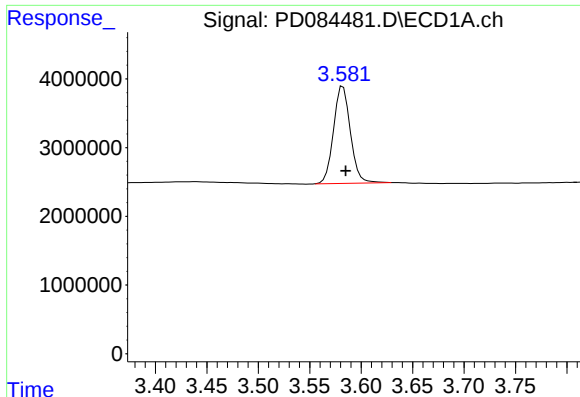
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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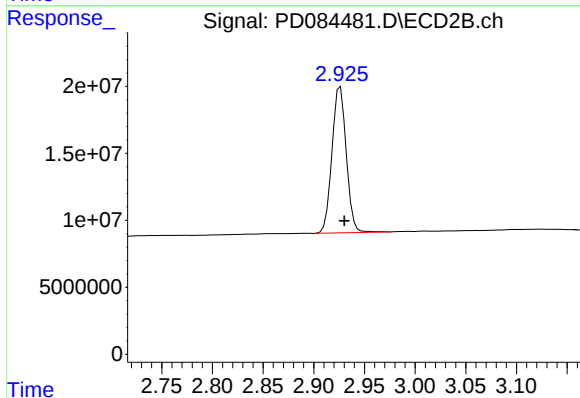




#1 Tetrachloro-m-xylene

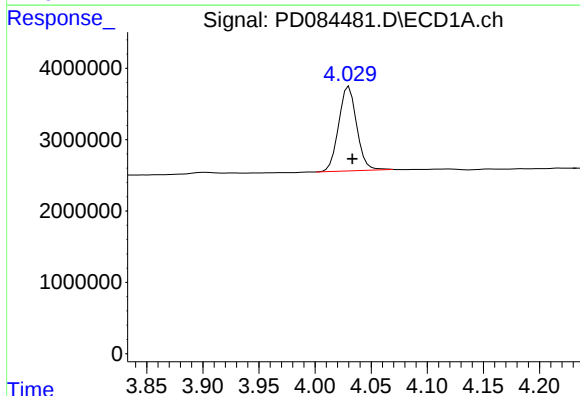
R.T.: 3.582 min
Delta R.T.: -0.003 min
Response: 16173642
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



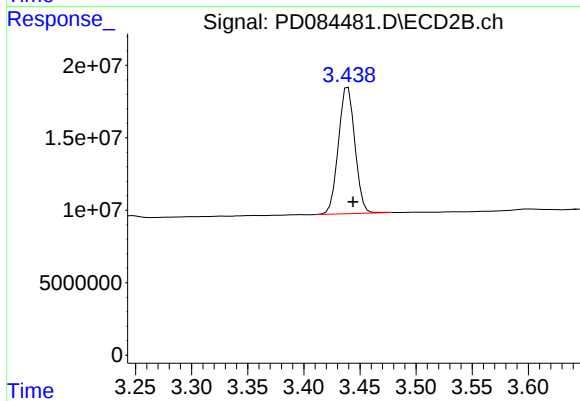
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.004 min
Response: 107681596
Conc: 20.46 ng/ml



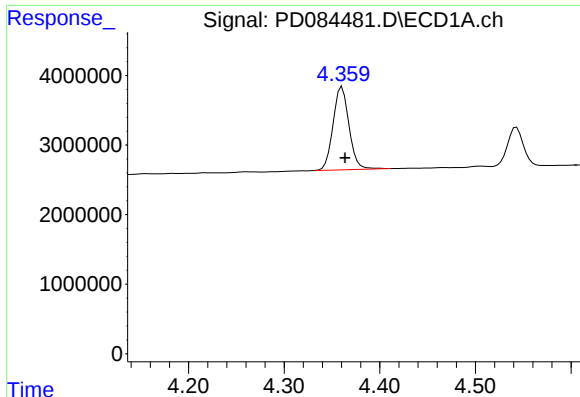
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 13264190
Conc: 8.76 ng/ml



#2 alpha-BHC

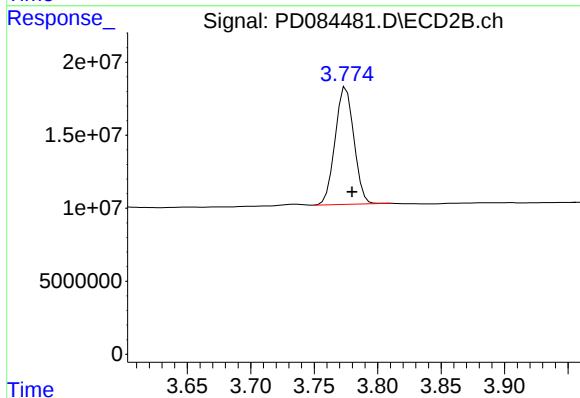
R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 89547186
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

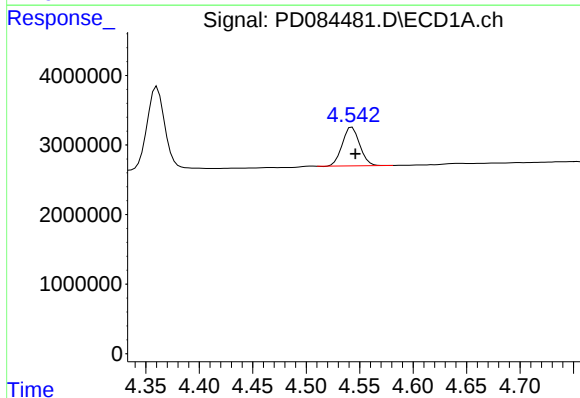
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 13859421
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



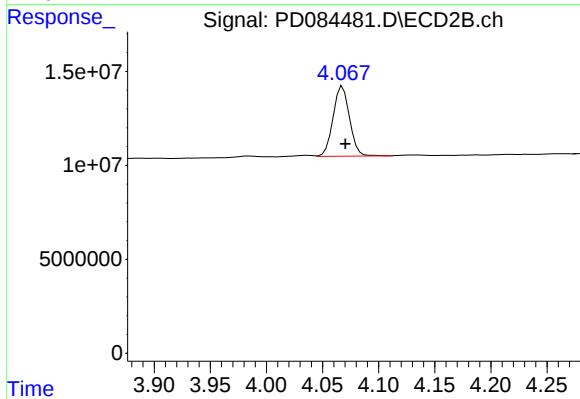
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 83016842
Conc: 10.77 ng/ml



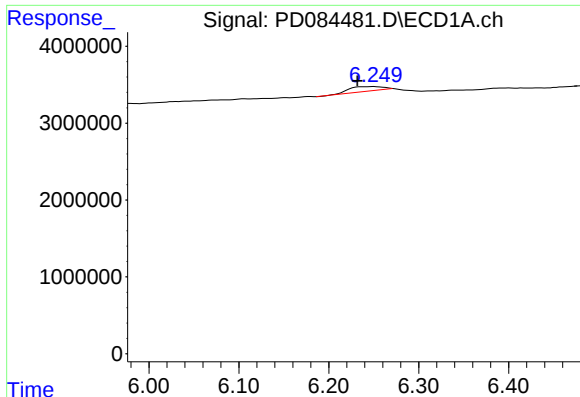
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 6328373
Conc: 8.76 ng/ml



#6 beta-BHC

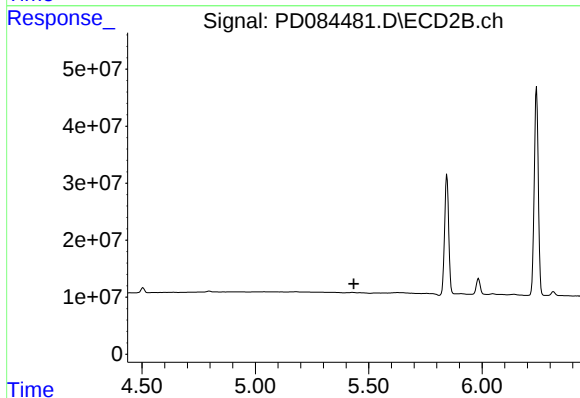
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 38103623
Conc: 10.59 ng/ml



#12 4,4'-DDE

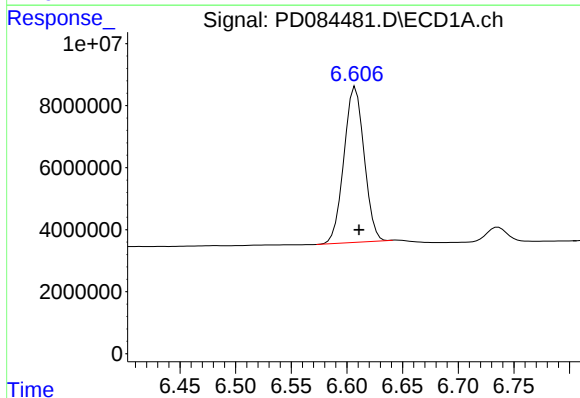
R.T.: 6.250 min
Delta R.T.: 0.018 min
Response: 1685801
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



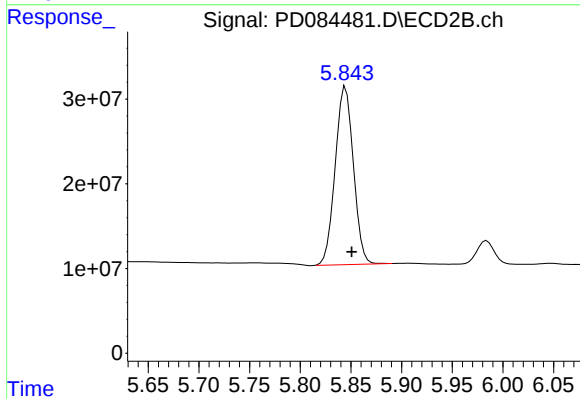
#12 4,4'-DDE

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



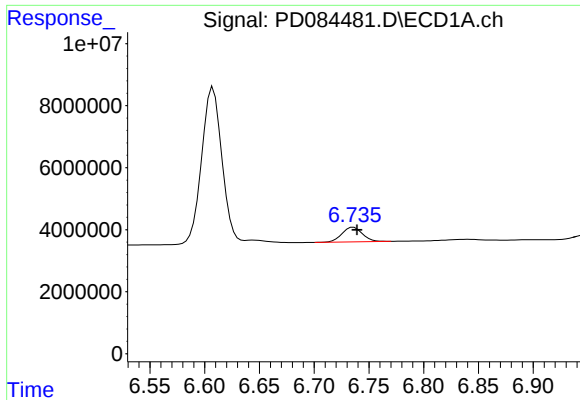
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 63537232
Conc: 42.41 ng/ml



#14 Endrin

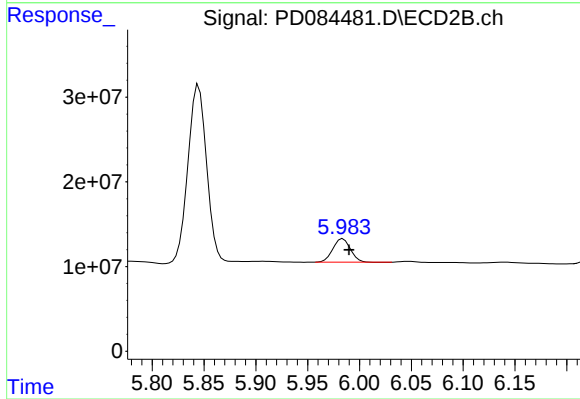
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 262946583
Conc: 47.63 ng/ml



#16 4,4'-DDD

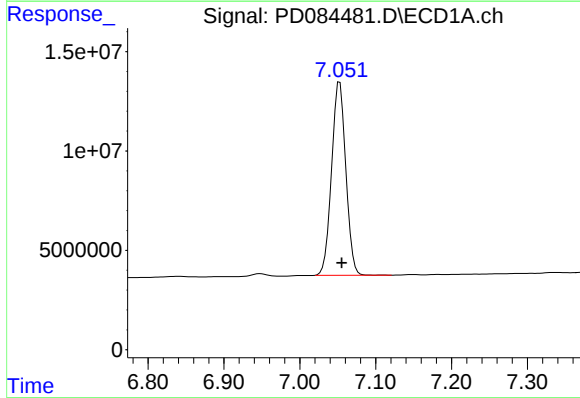
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 6116472
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



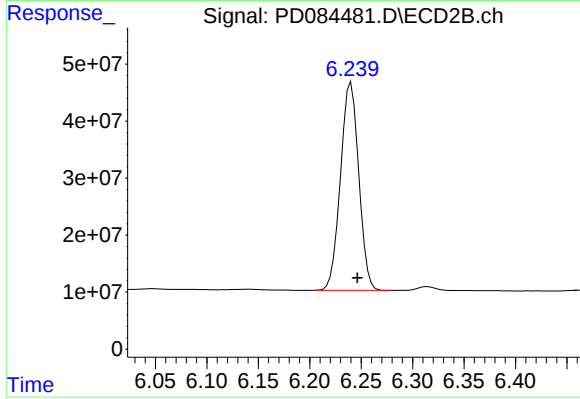
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 32448283
Conc: 6.61 ng/ml



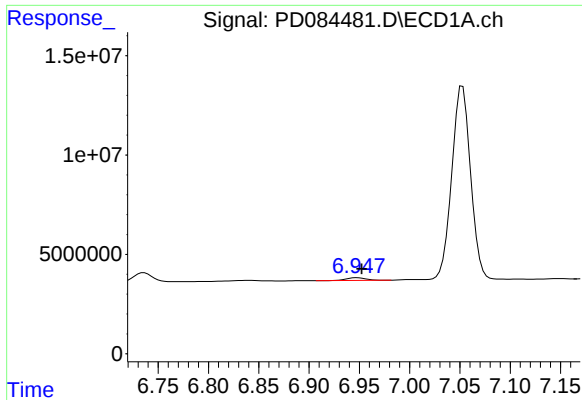
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 126712336
Conc: 93.46 ng/ml



#17 4,4'-DDT

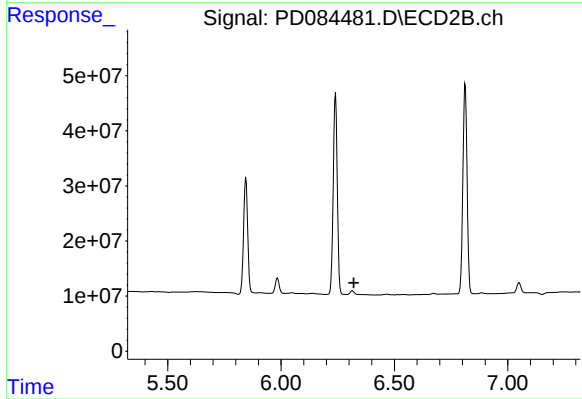
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 450701072
Conc: 90.98 ng/ml



#18 Endrin aldehyde

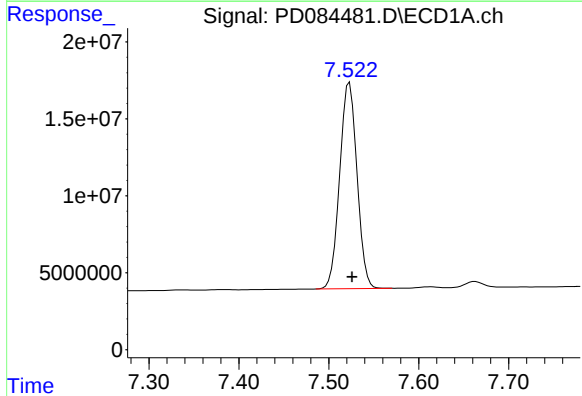
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 1807647
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



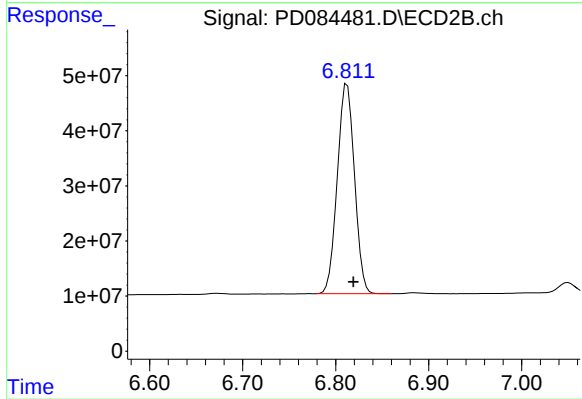
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



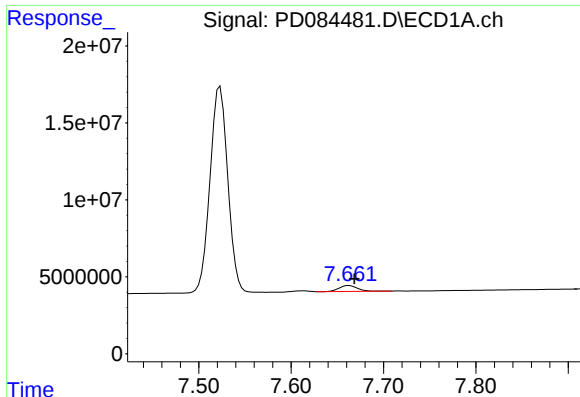
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 179329287
Conc: 224.86 ng/ml



#20 Methoxychlor

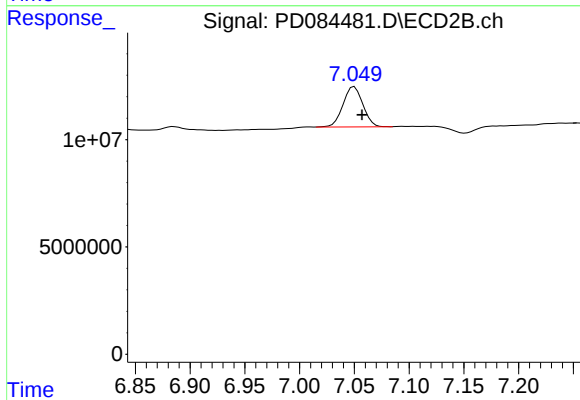
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 489435616
Conc: 227.28 ng/ml



#21 Endrin ketone

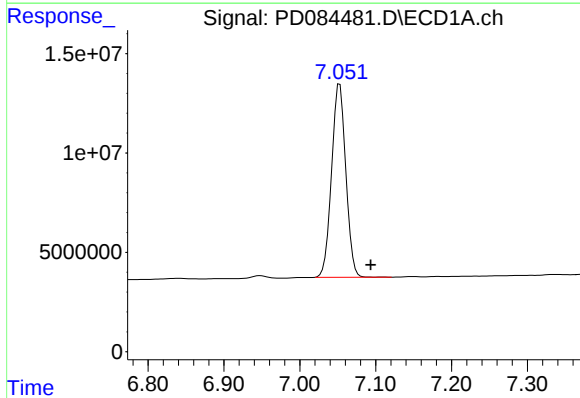
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 5180901
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



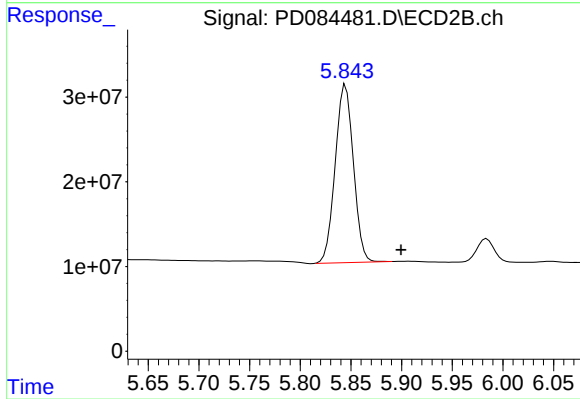
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 23607034
Conc: 4.53 ng/ml



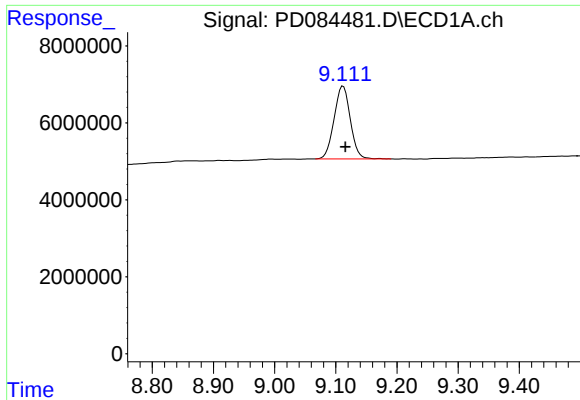
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: -0.041 min
Response: 126712336
Conc: 2783.82 ng/ml



#24 Toxaphene-3

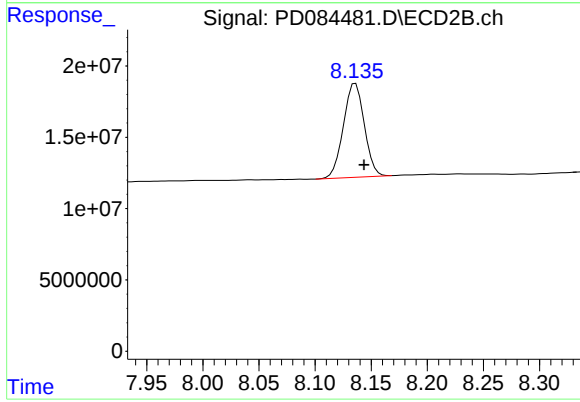
R.T.: 5.845 min
Delta R.T.: -0.055 min
Response: 262946583
Conc: 7532.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 34914472
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM081



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 85247682
Conc: 22.68 ng/ml