

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090524\
 Data File : PD084905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 09:05
 Operator : AR\AJ
 Sample : PEM193
 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: Sep 06 01:56:48 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

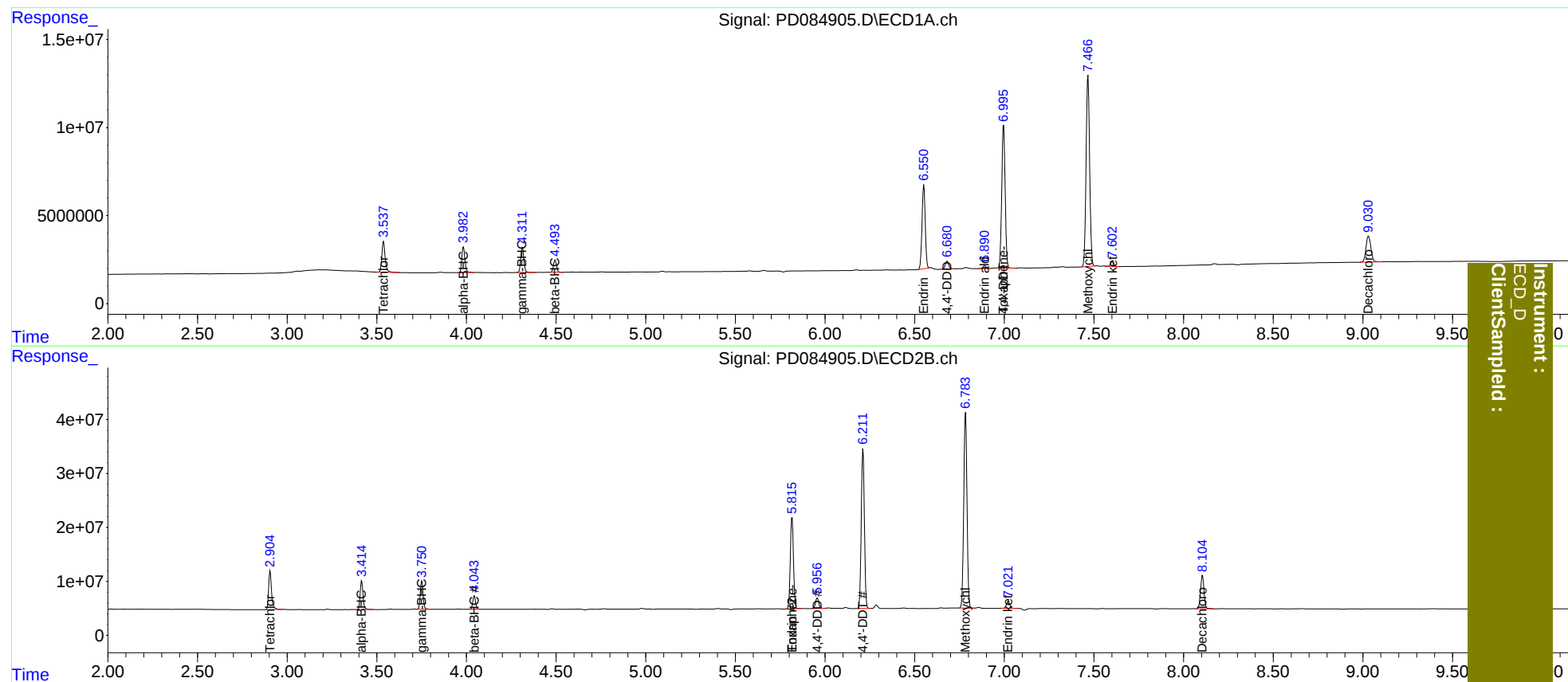
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.905	22405427	80825724	22.153	22.840
27)	SA Decachlor...	9.032	8.105	27949133	82998370	21.400	23.869
Target Compounds							
2)	A alpha-BHC	3.983	3.416	17531657	58944914	10.312	11.626
3)	MA gamma-BHC...	4.313	3.751	17258691	56190402	10.668	11.596
6)	B beta-BHC	4.495	4.044	8240627	26634840	11.345	12.286
14)	MA Endrin	6.551	5.816	59260528	205.6E6	52.520	55.524
16)	A 4,4'-DDD	6.682	5.957	5938513	24198832	6.015	7.131
17)	MA 4,4'-DDT	6.996	6.212	107.6E6	357.4E6	120.182	111.728
18)	B Endrin al...	6.891	0.000	1940063	0	2.148	N.D. #
20)	A Methoxychlor	7.467	6.784	148.8E6	457.1E6	285.676	276.300
21)	B Endrin ke...	7.604	7.022	2873871	16808323	2.351	3.817 #
24)	Toxaphene-3	6.996f	5.816f	107.6E6	205.6E6	3139.912	8711.914 #

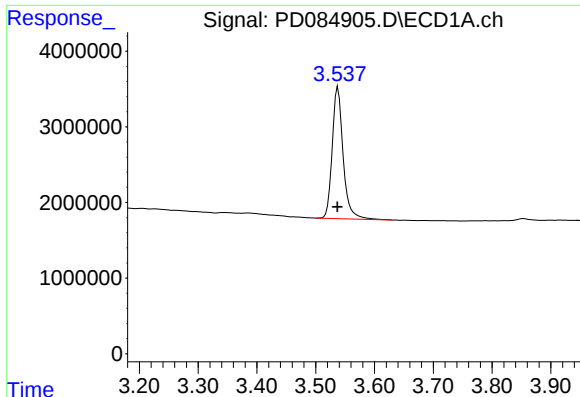
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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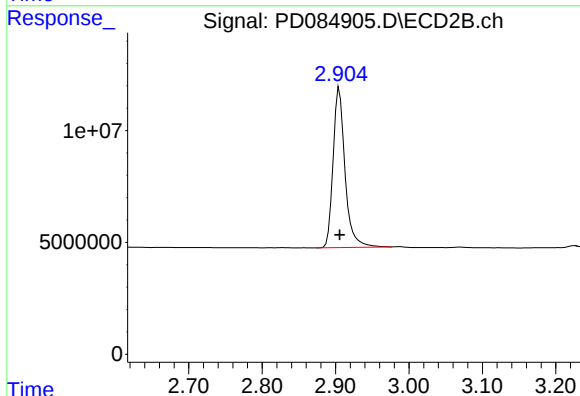




#1 Tetrachloro-m-xylene

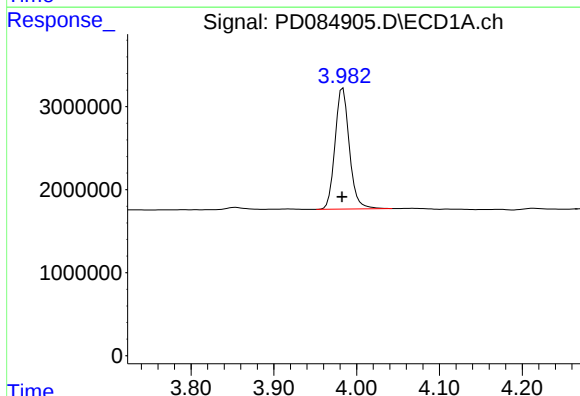
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 22405427
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



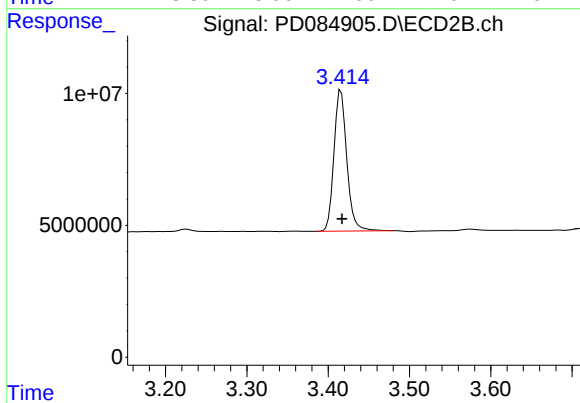
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 80825724
Conc: 22.84 ng/ml



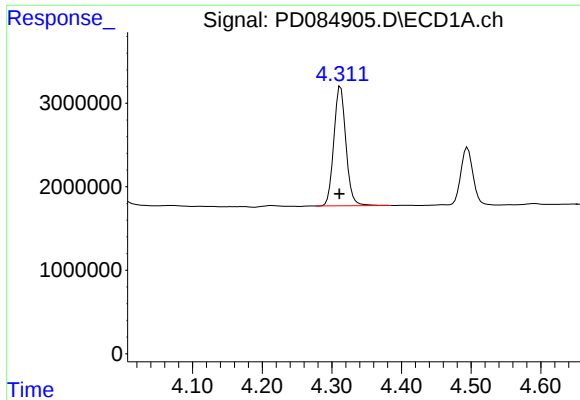
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17531657
Conc: 10.31 ng/ml



#2 alpha-BHC

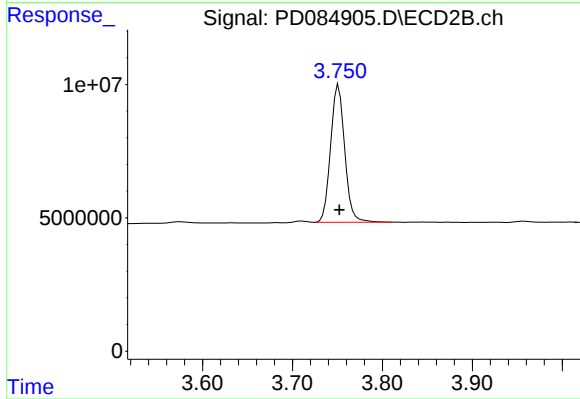
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 58944914
Conc: 11.63 ng/ml



#3 gamma-BHC (Lindane)

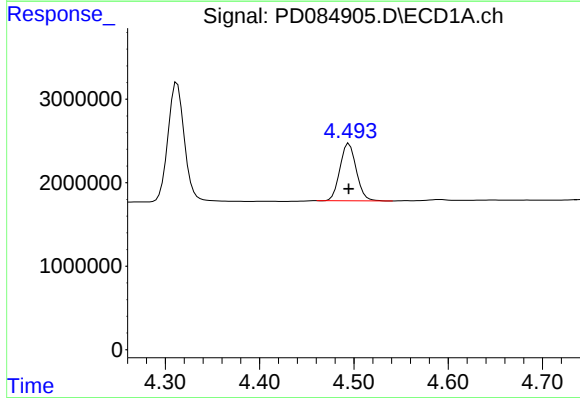
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 17258691
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



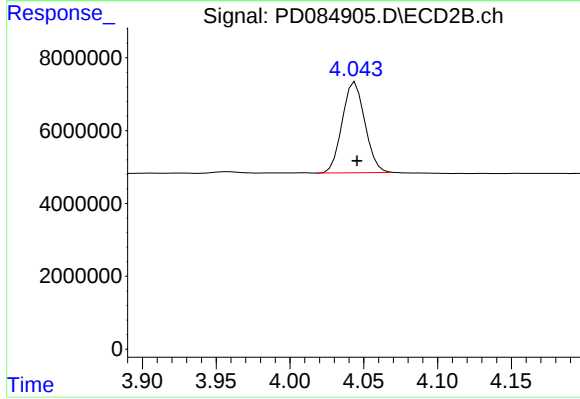
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 56190402
Conc: 11.60 ng/ml



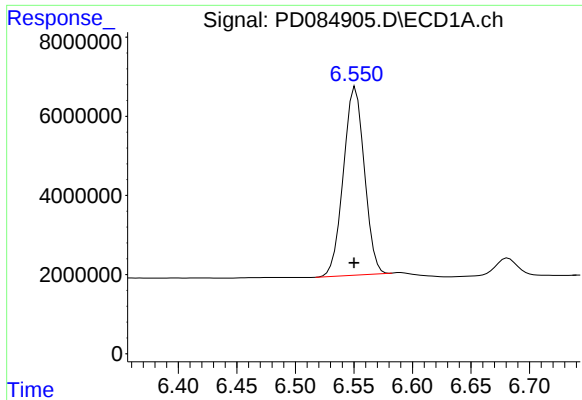
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 8240627
Conc: 11.34 ng/ml



#6 beta-BHC

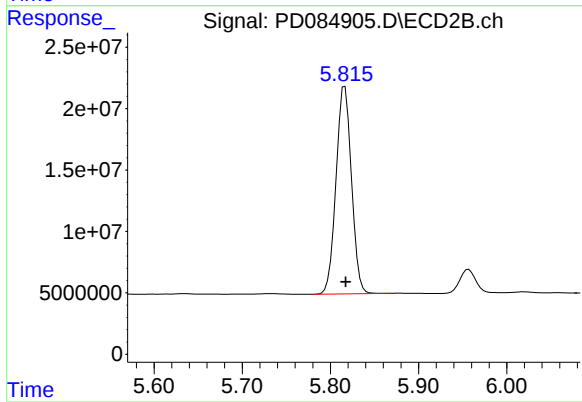
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 26634840
Conc: 12.29 ng/ml



#14 Endrin

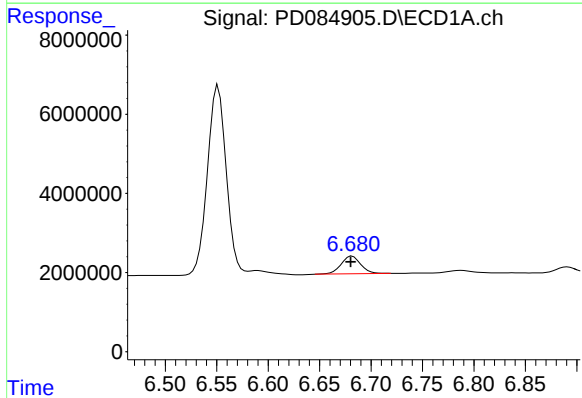
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 59260528
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



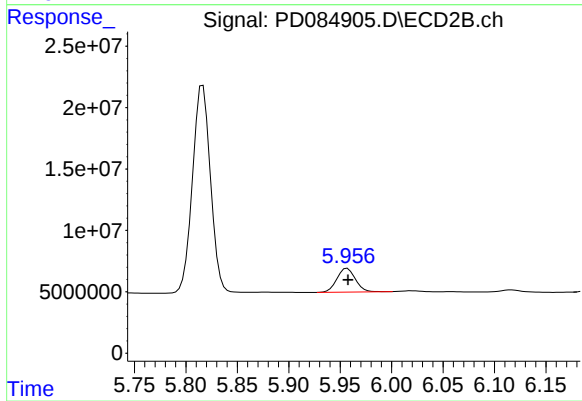
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 205569503
Conc: 55.52 ng/ml



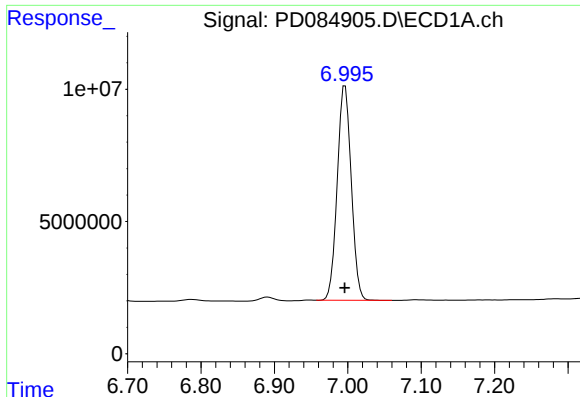
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 5938513
Conc: 6.01 ng/ml



#16 4,4'-DDD

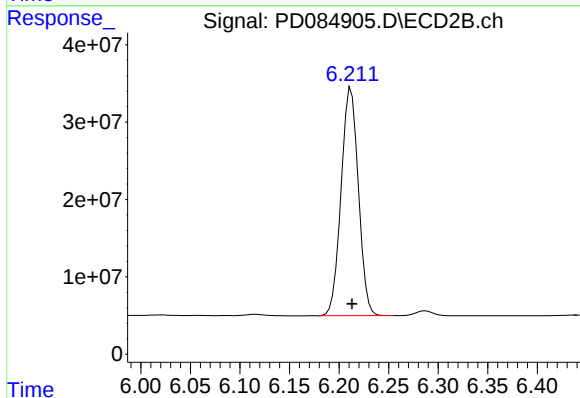
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 24198832
Conc: 7.13 ng/ml



#17 4,4'-DDT

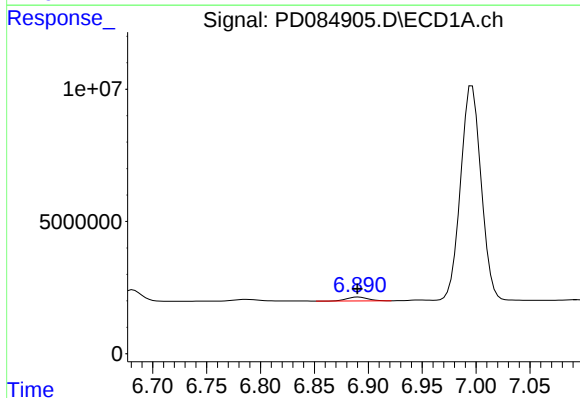
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107578264
Conc: 120.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



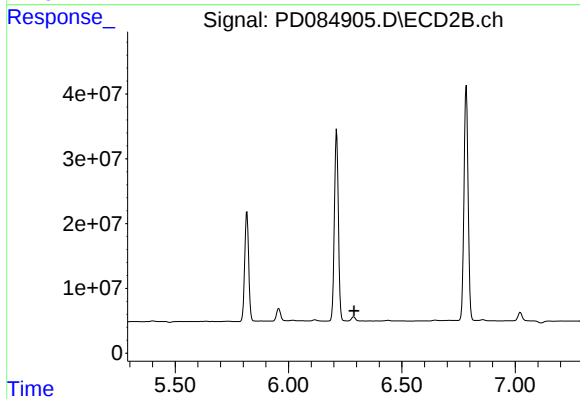
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 357411632
Conc: 111.73 ng/ml



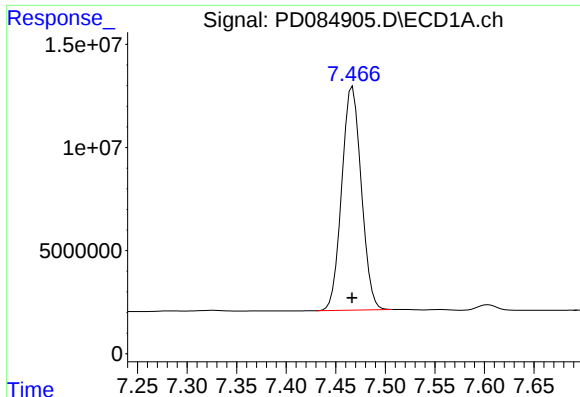
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1940063
Conc: 2.15 ng/ml



#18 Endrin aldehyde

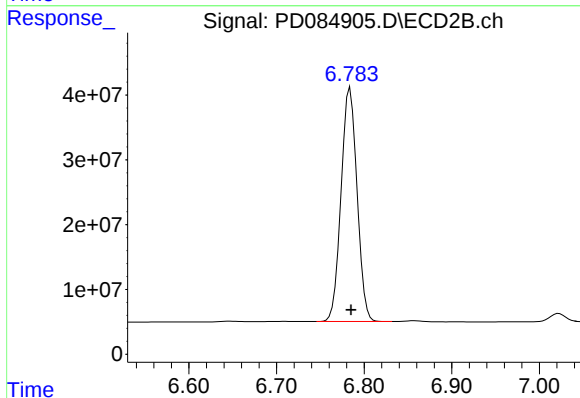
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

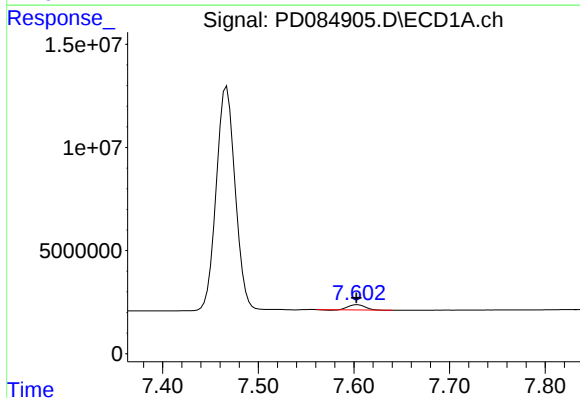
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 148812914
Conc: 285.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



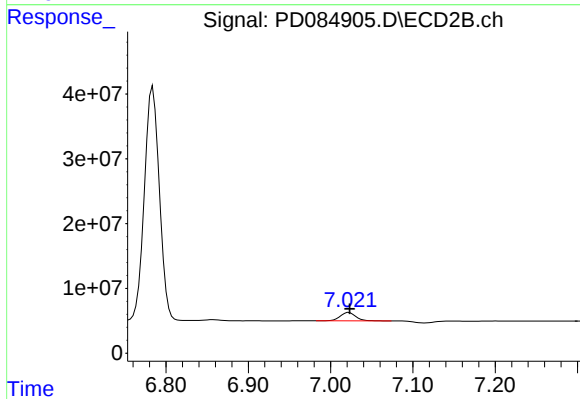
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 457074116
Conc: 276.30 ng/ml



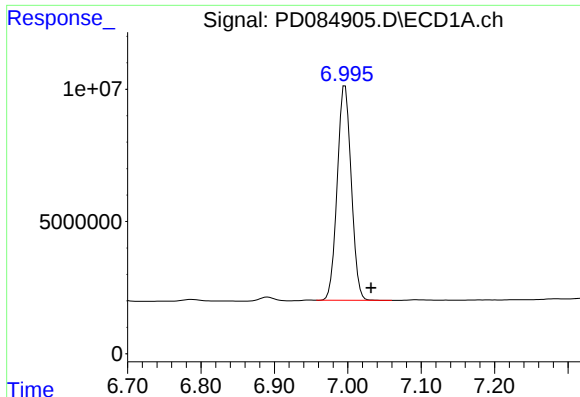
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 2873871
Conc: 2.35 ng/ml



#21 Endrin ketone

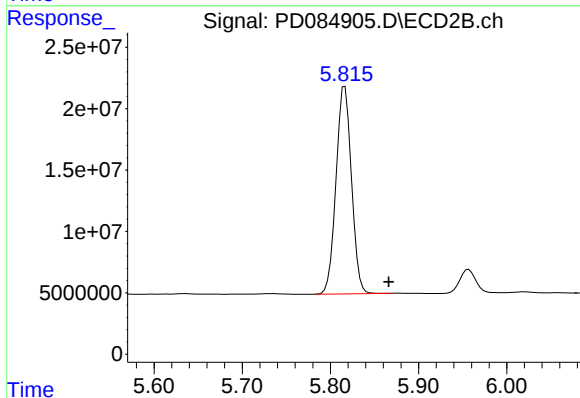
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 16808323
Conc: 3.82 ng/ml



#24 Toxaphene-3

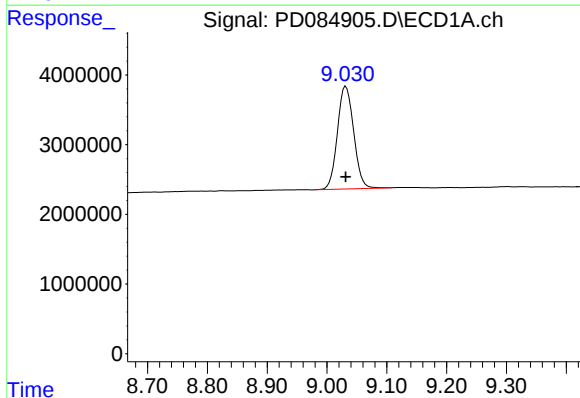
R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 107578264
Conc: 3139.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



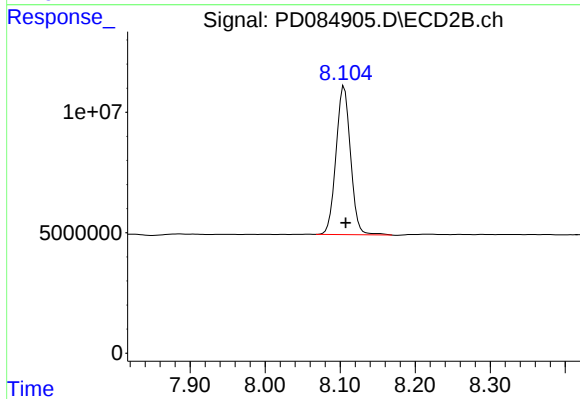
#24 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 205569503
Conc: 8711.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 27949133
Conc: 21.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 82998370
Conc: 23.87 ng/ml