

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:27
 Operator : AR\AJ
 Sample : PEM201
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:19:01 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

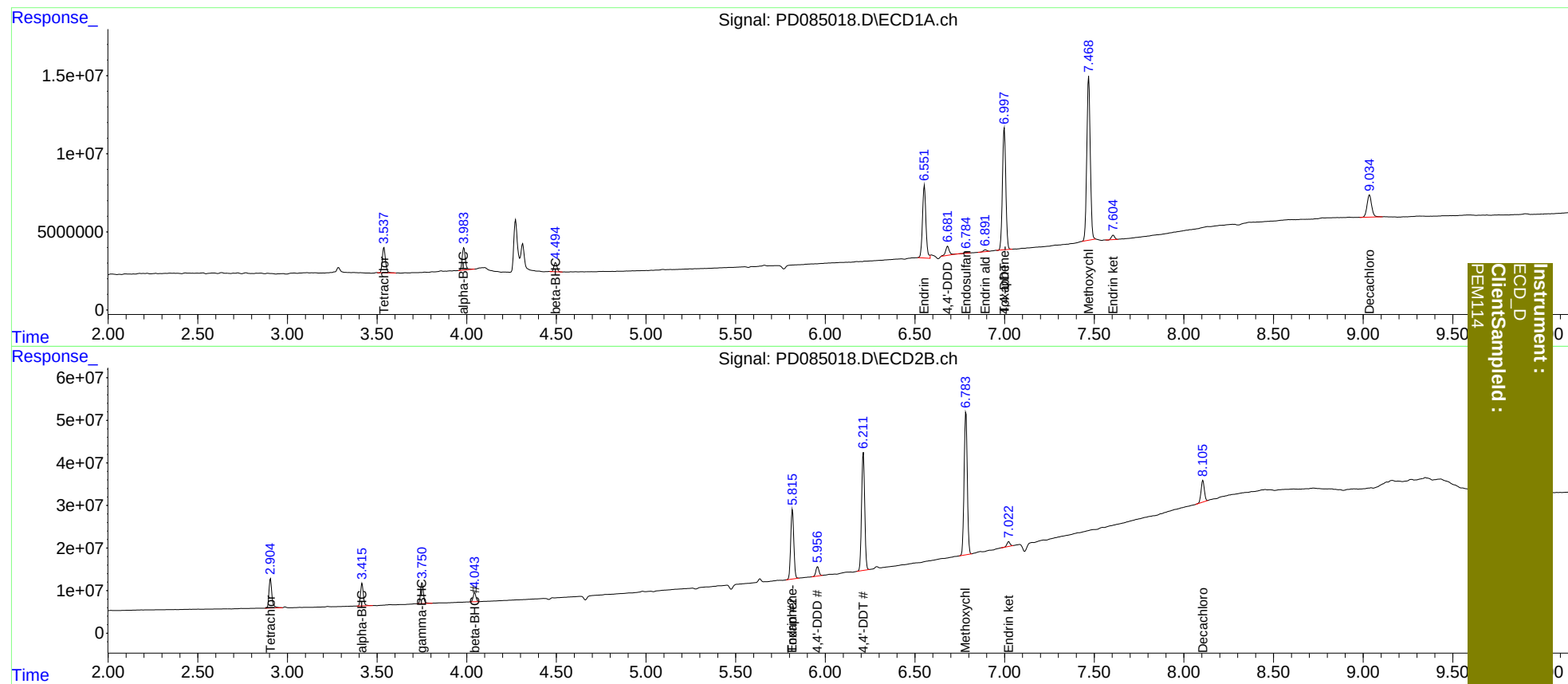
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.905	19767822	78402743	19.545	22.155
27)	SA Decachlor...	9.035	8.106	25444642	63707447	19.482	18.321
Target Compounds							
2)	A alpha-BHC	3.984	3.416	17397594	56924858	10.233	11.227
6)	B beta-BHC	4.495	4.045	6922649	23704127	9.530	10.934
14)	MA Endrin	6.553	5.817	61780363	193.5E6	54.753	52.273
15)	B Endosulfa...	6.786	0.000	699807	0	0.530	N.D. #
16)	A 4,4'-DDD	6.682	5.957	8427740	25830765	8.536	7.612
17)	MA 4,4'-DDT	6.998	6.212	101.8E6	334.2E6	113.753	104.467
18)	B Endrin al...	6.893	0.000	1476877	0	1.635	N.D. #
20)	A Methoxychlor	7.469	6.784	141.0E6	415.9E6	270.591	251.437
21)	B Endrin ke...	7.606	7.023	3383256	13201808	2.767	2.998
24)	Toxaphene-3	6.998	5.817f	101.8E6	193.5E6	2971.940	8201.827 #

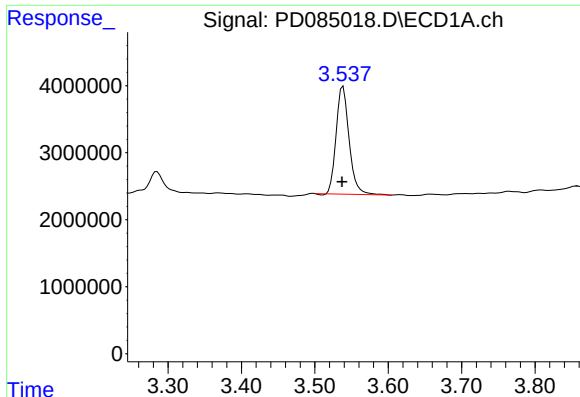
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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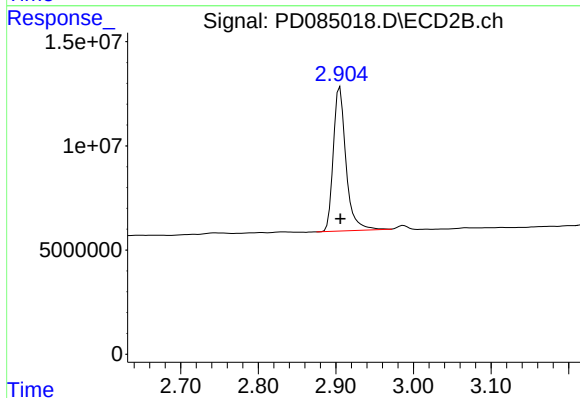




#1 Tetrachloro-m-xylene

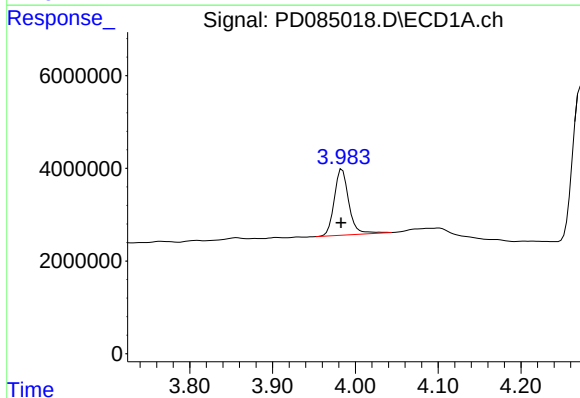
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 19767822
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



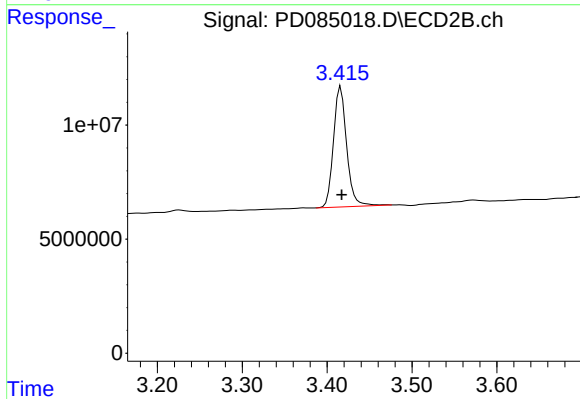
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 78402743
Conc: 22.16 ng/ml



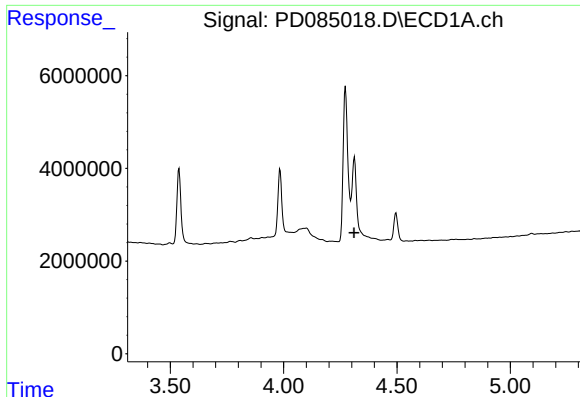
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 17397594
Conc: 10.23 ng/ml



#2 alpha-BHC

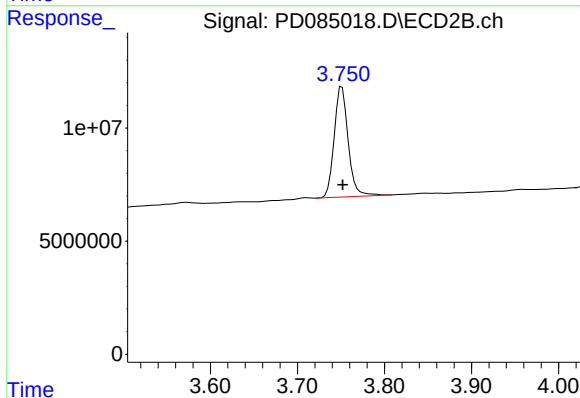
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 56924858
Conc: 11.23 ng/ml



#3 gamma-BHC (Lindane)

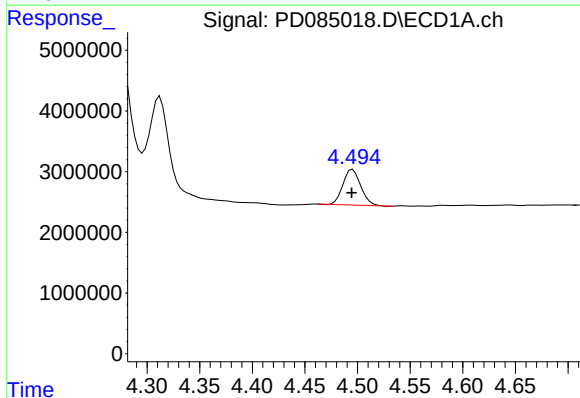
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: -83402424
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM114



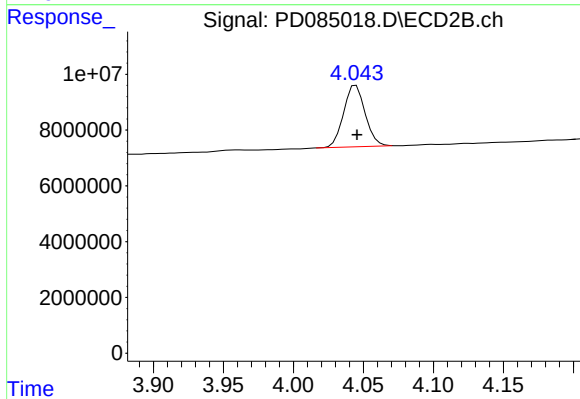
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 54804930
Conc: 11.31 ng/ml



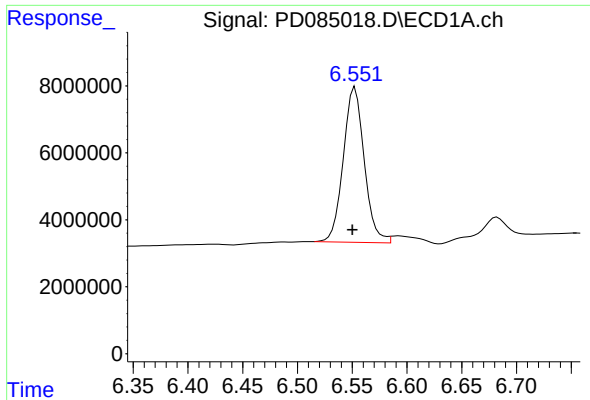
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 6922649
Conc: 9.53 ng/ml



#6 beta-BHC

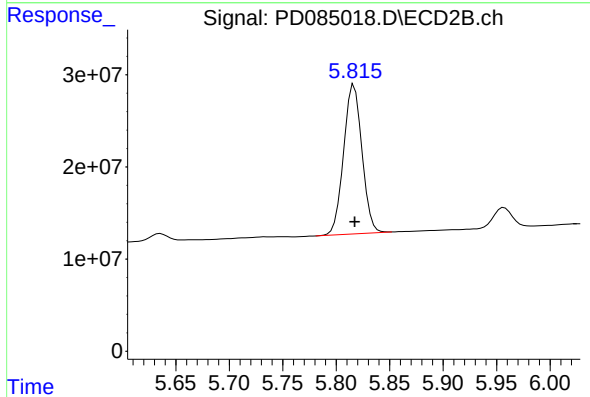
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 23704127
Conc: 10.93 ng/ml



#14 Endrin

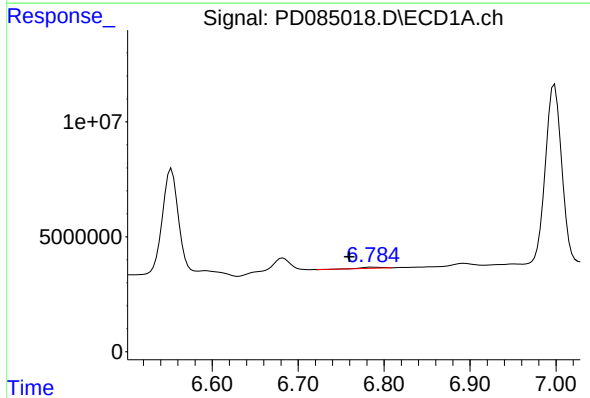
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 61780363
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



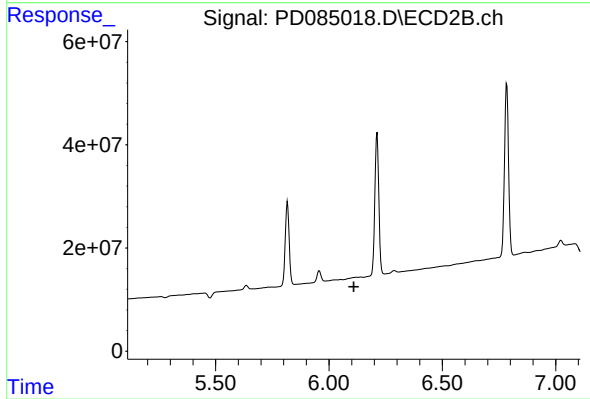
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 193533301
Conc: 52.27 ng/ml



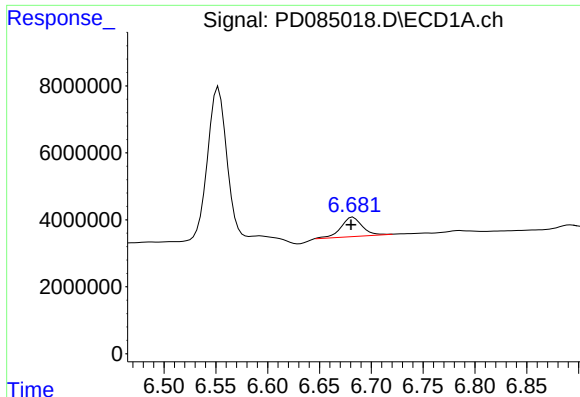
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 699807
Conc: 0.53 ng/ml



#15 Endosulfan II

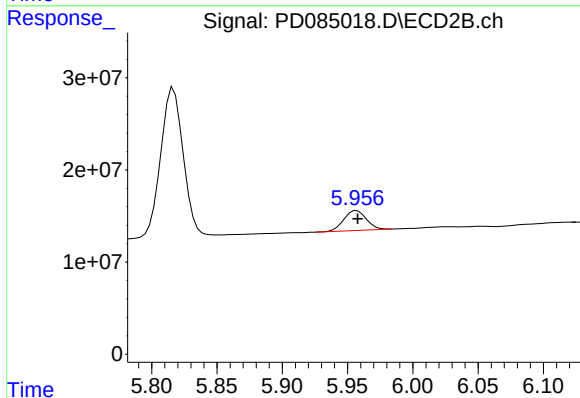
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

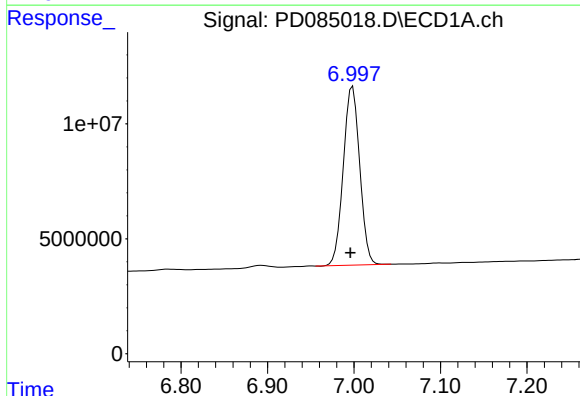
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 8427740
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



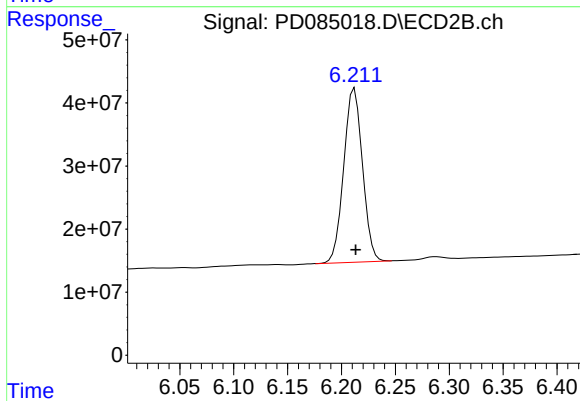
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 25830765
Conc: 7.61 ng/ml



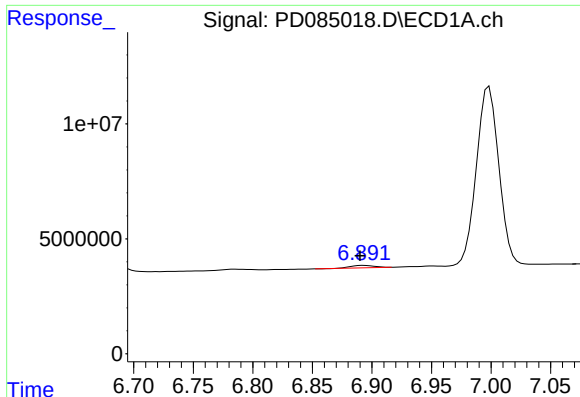
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 101823287
Conc: 113.75 ng/ml



#17 4,4'-DDT

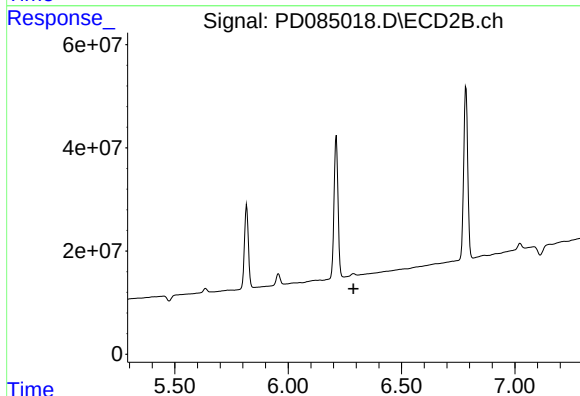
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 334182822
Conc: 104.47 ng/ml



#18 Endrin aldehyde

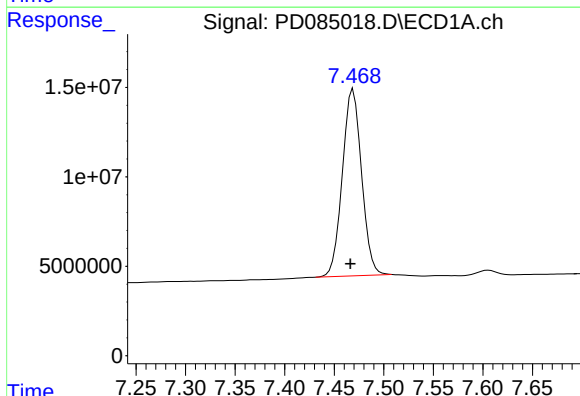
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 1476877
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



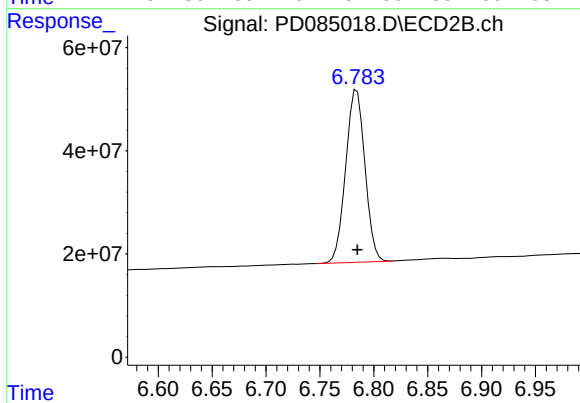
#18 Endrin aldehyde

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



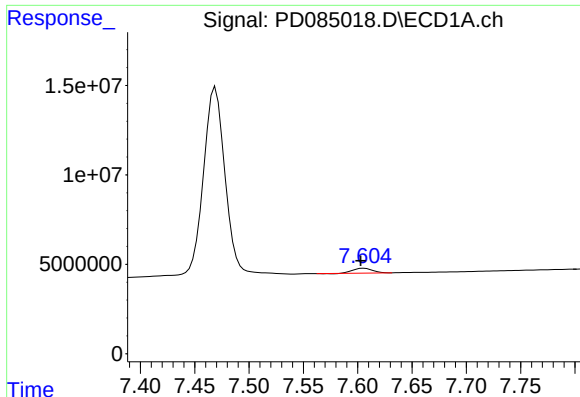
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 140954835
Conc: 270.59 ng/ml



#20 Methoxychlor

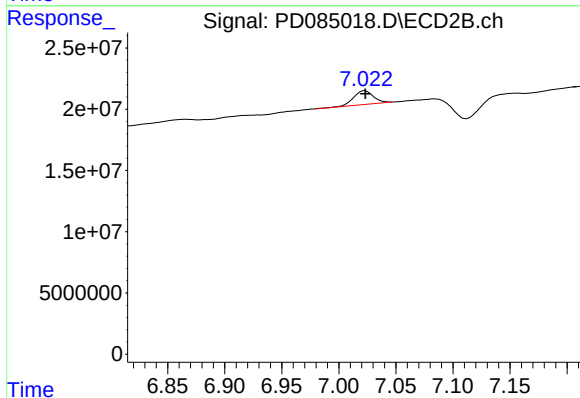
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 415943215
Conc: 251.44 ng/ml



#21 Endrin ketone

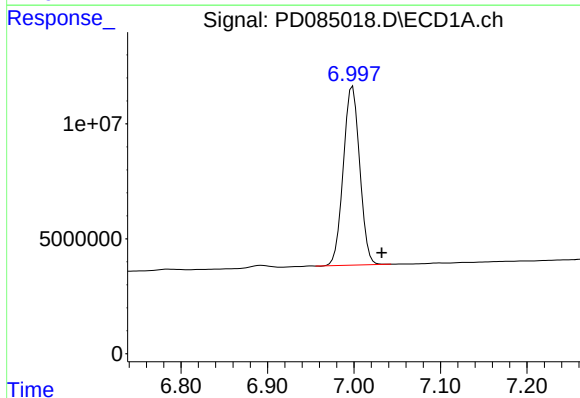
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3383256
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



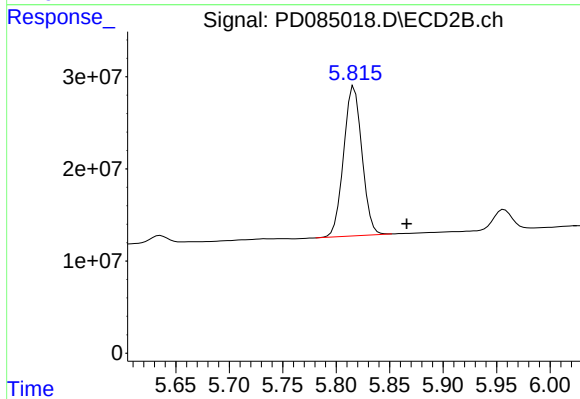
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 13201808
Conc: 3.00 ng/ml



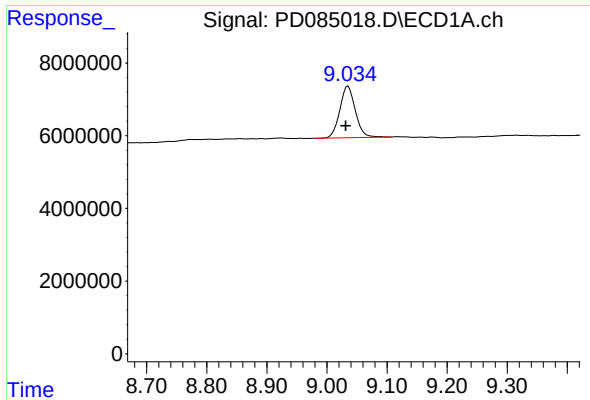
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 101823287
Conc: 2971.94 ng/ml



#24 Toxaphene-3

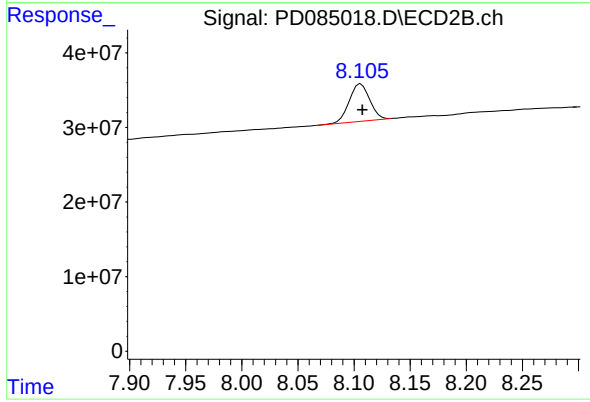
R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 193533301
Conc: 8201.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.004 min
Response: 25444642
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM114



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 63707447
Conc: 18.32 ng/ml