

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
 Data File : PD083868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 09:05
 Operator : AR\AJ
 Sample : PEM132
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 04:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

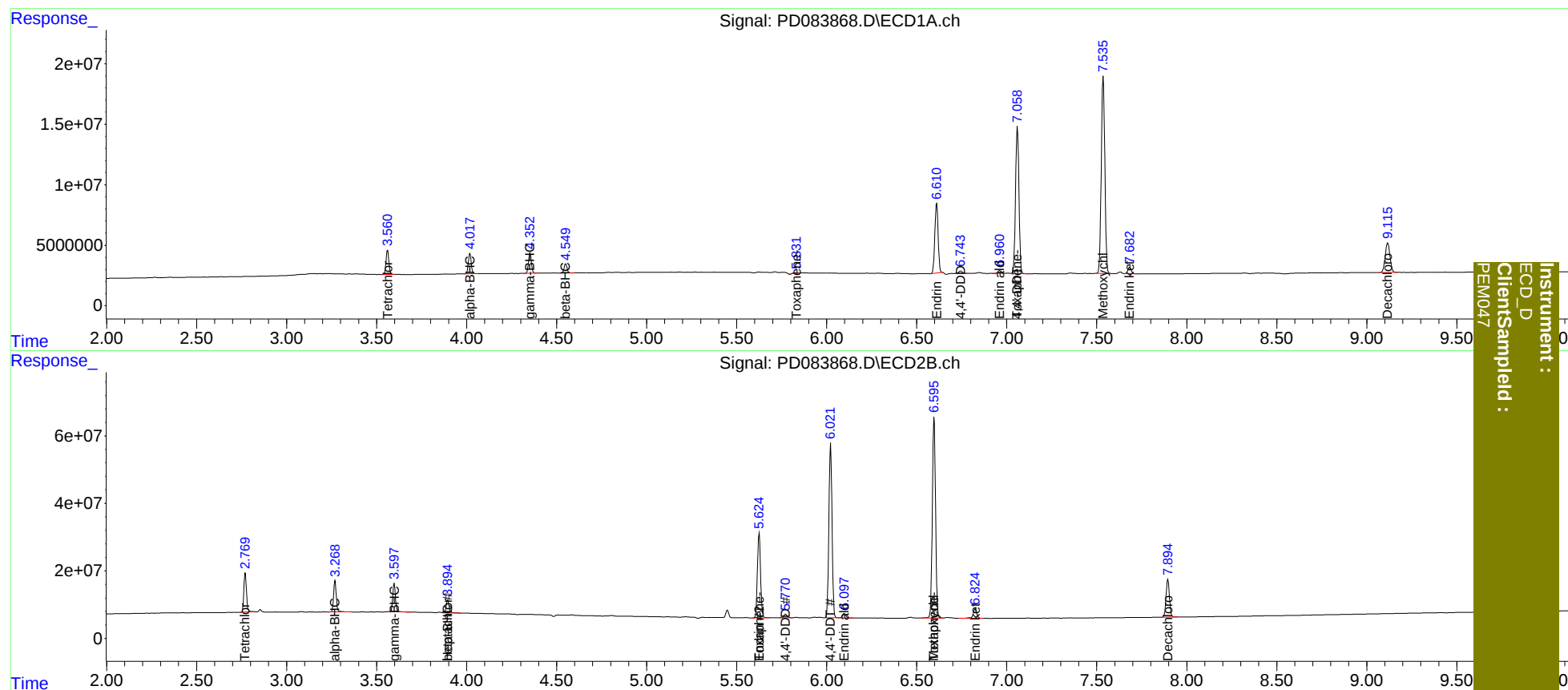
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	21914682	118.1E6	21.585	21.799
27)	SA Decachlor...	9.117	7.896	45176774	147.0E6	21.203	21.999
Target Compounds							
2)	A alpha-BHC	4.019	3.270	18865131	96104620	9.972	10.661
3)	MA gamma-BHC...	4.353	3.598	18907152	88678333	10.245	10.359
4)	MA Heptachlor	0.000	3.895f	0	41105542	N.D.	4.882
6)	B beta-BHC	4.551	3.895	8513194	41105542	10.135	10.842
14)	MA Endrin	6.611	5.625	73257011	306.0E6	44.292	46.209
16)	A 4,4'-DDD	6.744	5.772	2612446	12679039	1.811	2.128
17)	MA 4,4'-DDT	7.060	6.022	160.4E6	627.4E6	106.100	107.319
18)	B Endrin al...	6.962	6.098	3288185	16669742	2.404	3.324 #
20)	A Methoxychlor	7.536	6.597	224.8E6	742.7E6	252.650	251.337
21)	B Endrin ke...	7.683	6.825	7130598	38491944	3.652	5.480 #
22)	Toxaphene-1	5.833f	0.000	787256	0	148.325	N.D. #
23)	Toxaphene-2	0.000	5.625f	0	306.0E6	N.D.	7583.064
24)	Toxaphene-3	7.060f	6.597	160.4E6	742.7E6	3364.359	5672.488 #

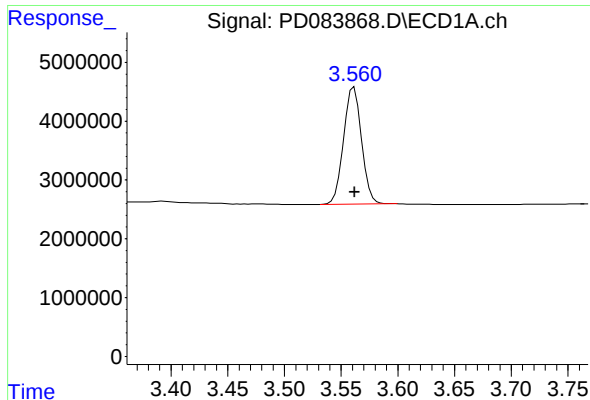
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Jun 2024 09:05
Operator : AR\AJ
Sample : PEM132
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ALS Vial : 3 Sample Multiplier: 1

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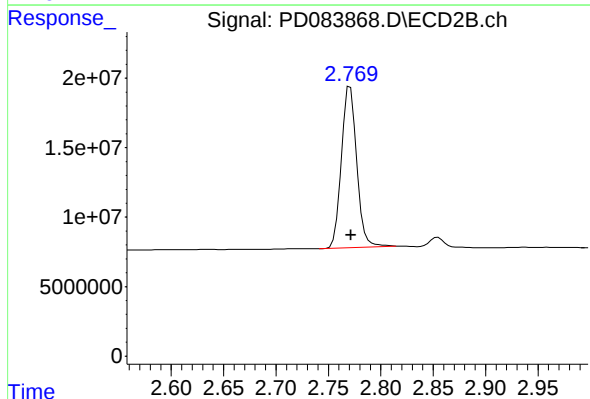




#1 Tetrachloro-m-xylene

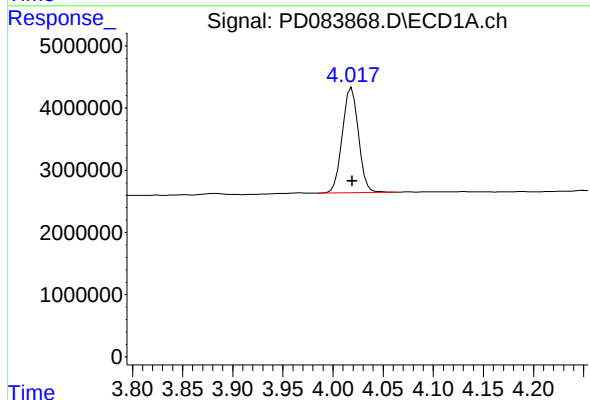
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 21914682
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



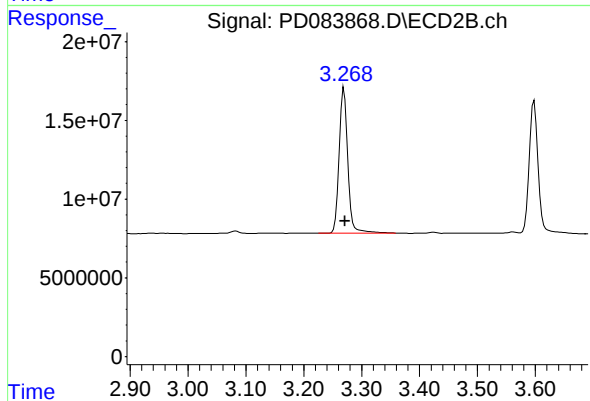
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 118144963
Conc: 21.80 ng/ml



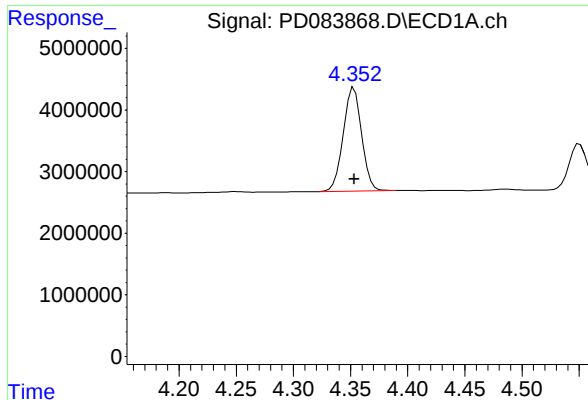
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18865131
Conc: 9.97 ng/ml



#2 alpha-BHC

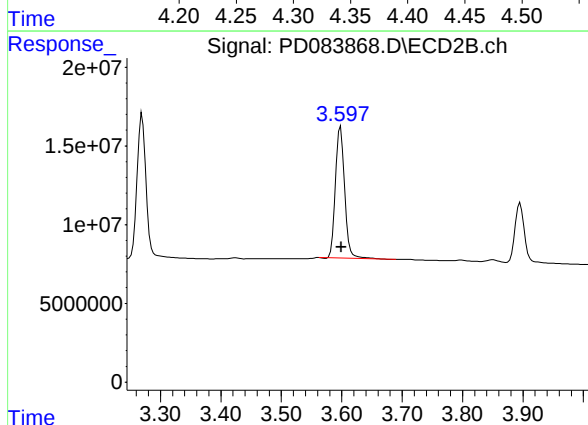
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 96104620
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

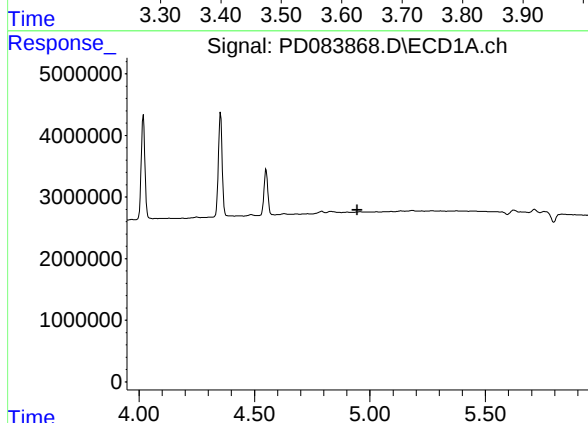
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 18907152
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



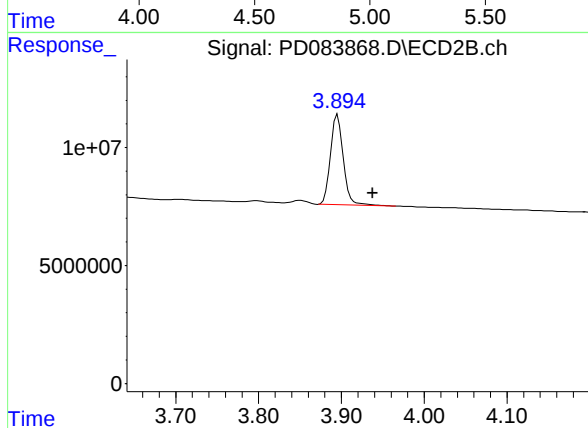
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 88678333
Conc: 10.36 ng/ml



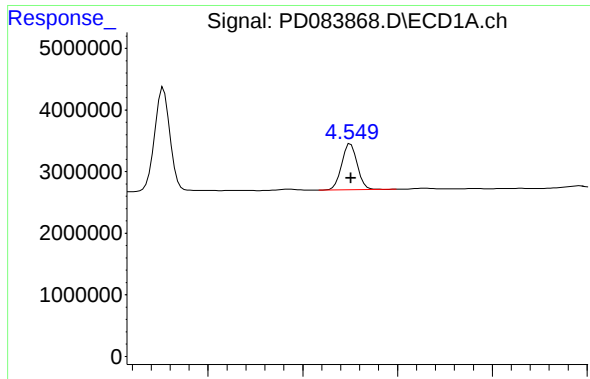
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

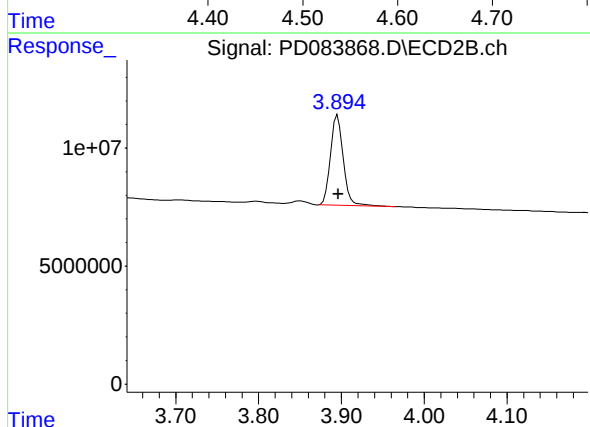
R.T.: 3.895 min
Delta R.T.: -0.042 min
Response: 41105542
Conc: 4.88 ng/ml



#6 beta-BHC

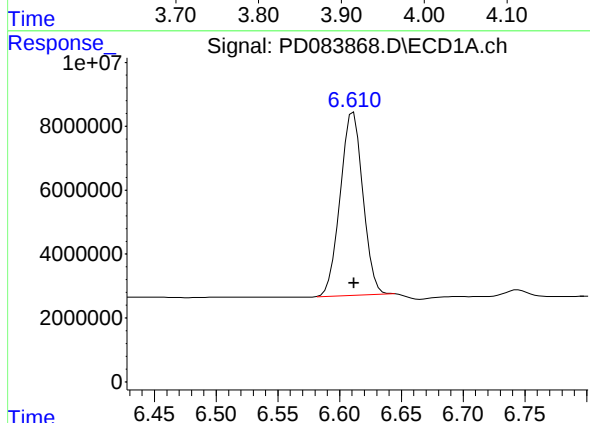
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8513194
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



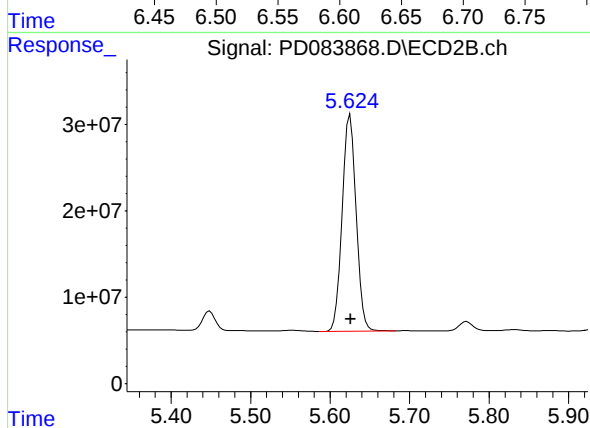
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 41105542
Conc: 10.84 ng/ml



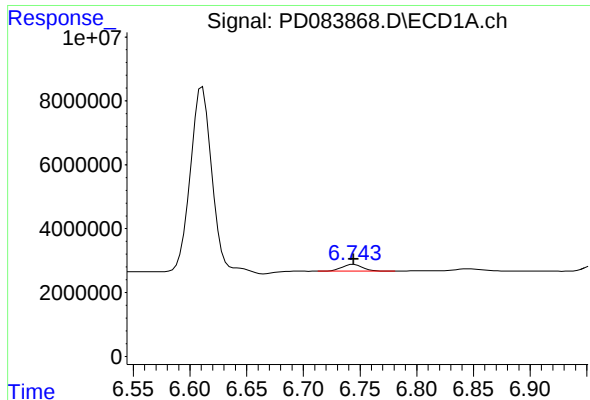
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 73257011
Conc: 44.29 ng/ml



#14 Endrin

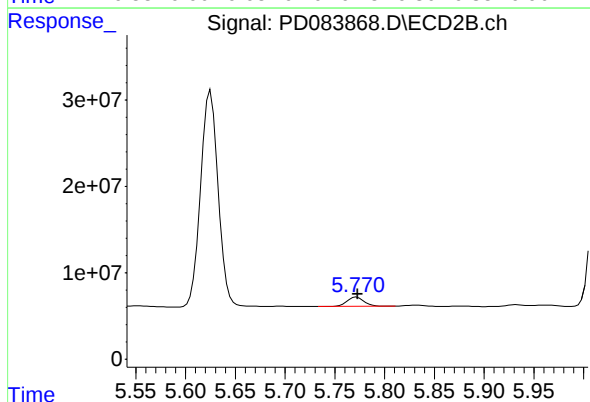
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 306022161
Conc: 46.21 ng/ml



#16 4,4'-DDD

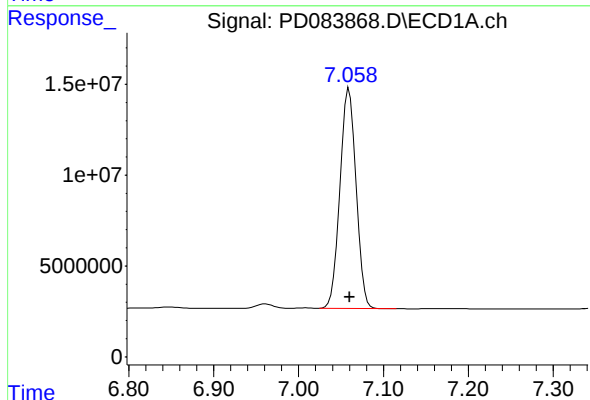
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2612446
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



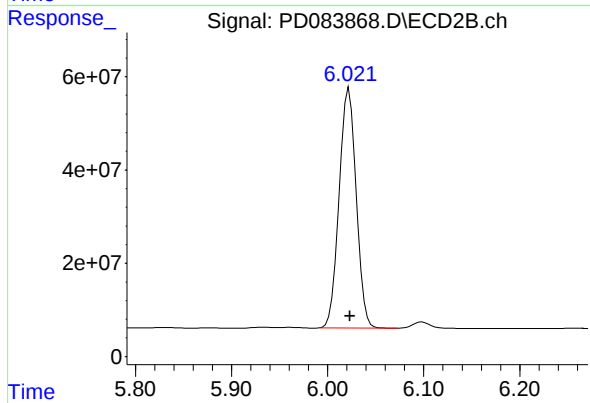
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 12679039
Conc: 2.13 ng/ml



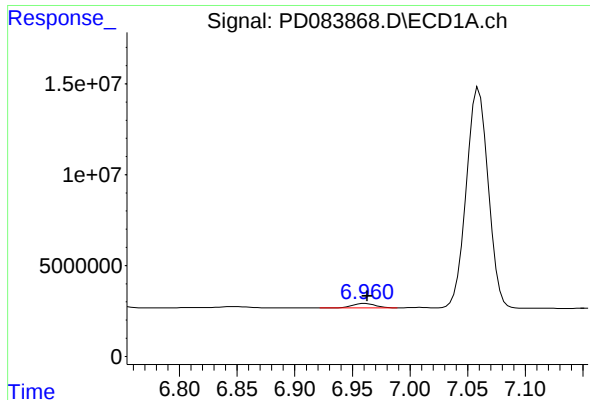
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 160440748
Conc: 106.10 ng/ml



#17 4,4'-DDT

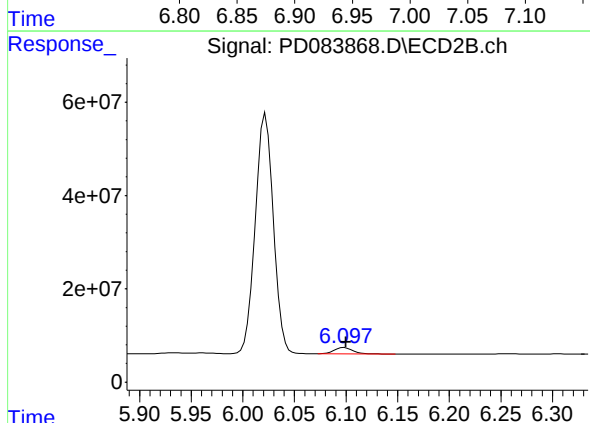
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 627418847
Conc: 107.32 ng/ml



#18 Endrin aldehyde

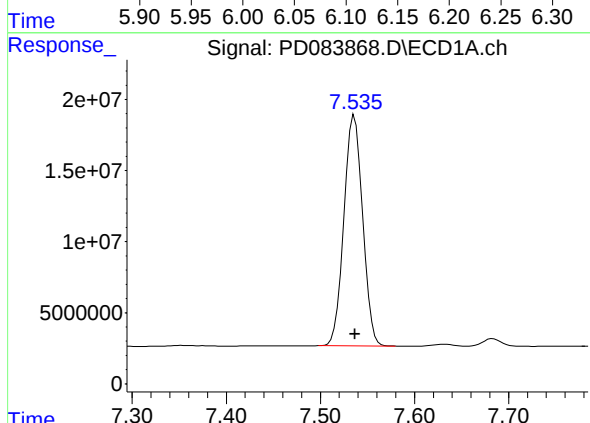
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 3288185
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



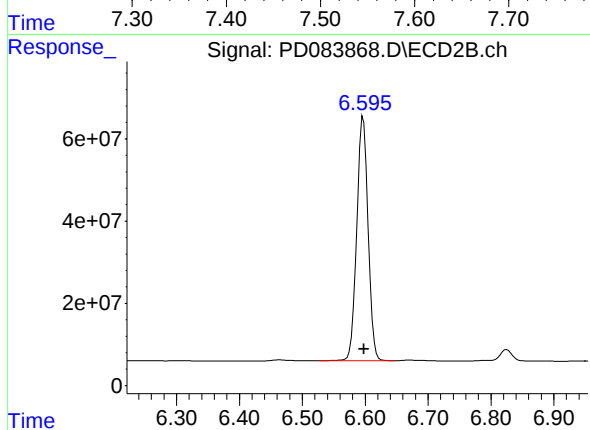
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16669742
Conc: 3.32 ng/ml



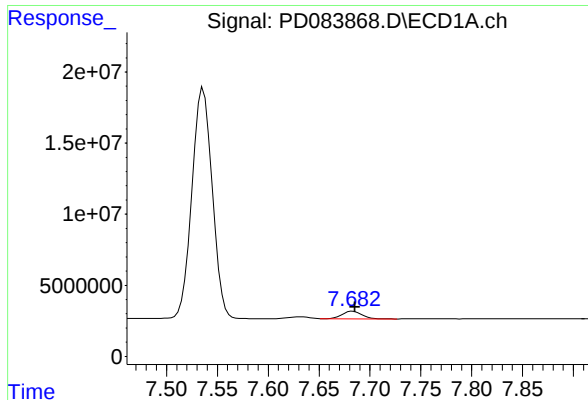
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 224783382
Conc: 252.65 ng/ml



#20 Methoxychlor

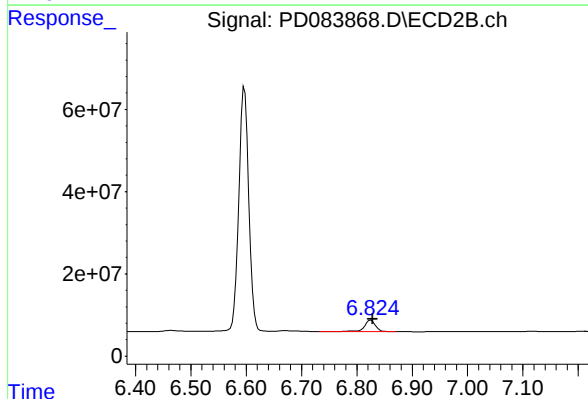
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 742651864
Conc: 251.34 ng/ml



#21 Endrin ketone

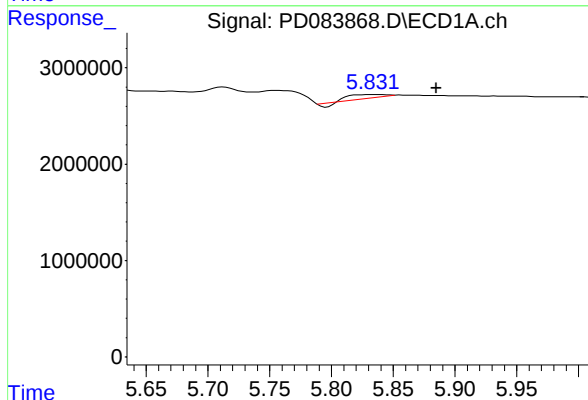
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 7130598
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



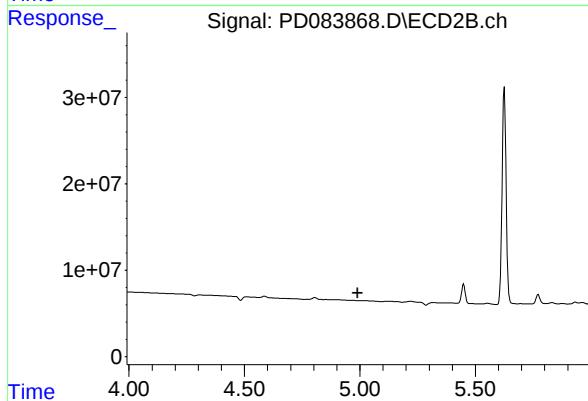
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 38491944
Conc: 5.48 ng/ml



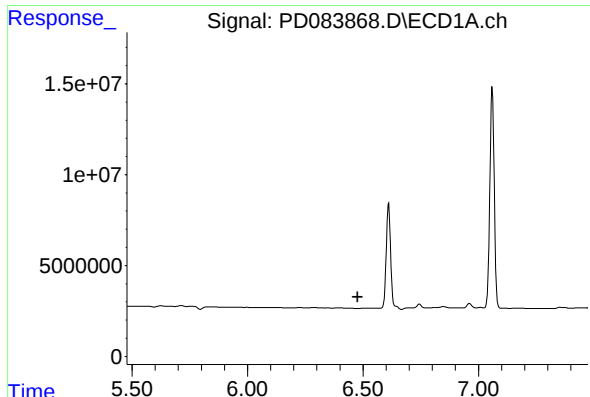
#22 Toxaphene-1

R.T.: 5.833 min
Delta R.T.: -0.052 min
Response: 787256
Conc: 148.33 ng/ml



#22 Toxaphene-1

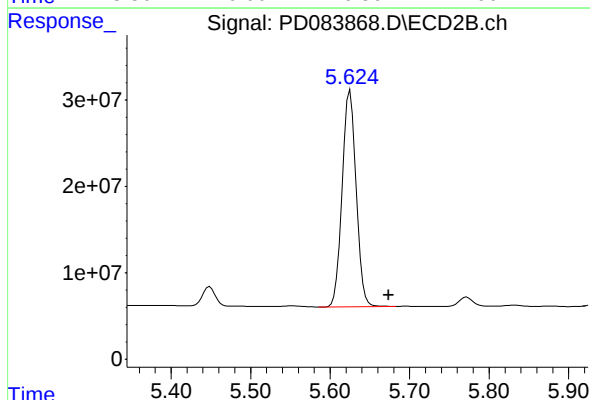
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

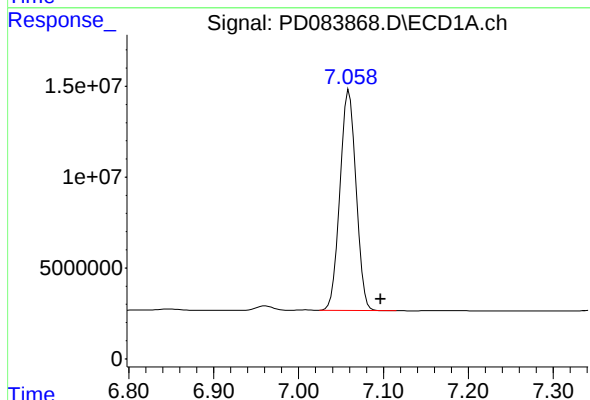
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



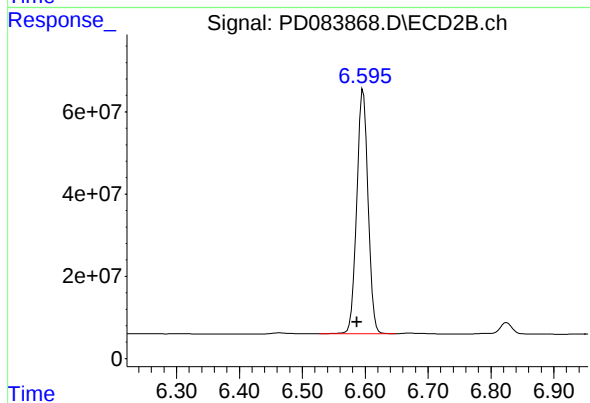
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 306022161
Conc: 7583.06 ng/ml



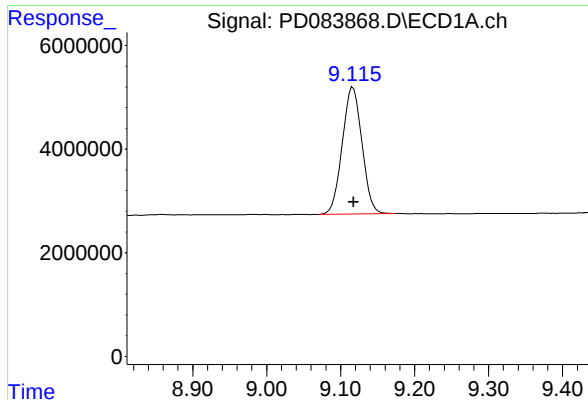
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 160440748
Conc: 3364.36 ng/ml



#24 Toxaphene-3

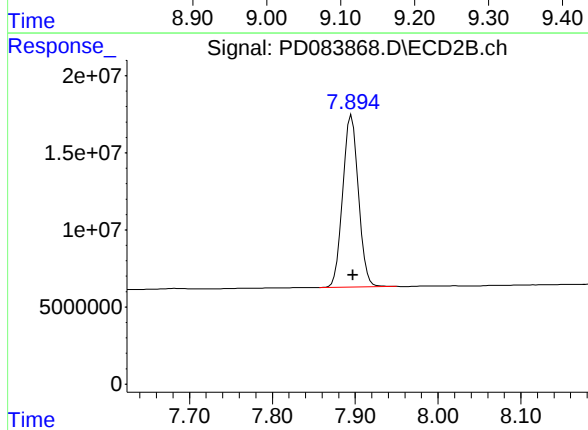
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 742651864
Conc: 5672.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 45176774
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 146971679
Conc: 22.00 ng/ml