

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 09:50
 Operator : AR\AJ
 Sample : PEM121
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PEM036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:28:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

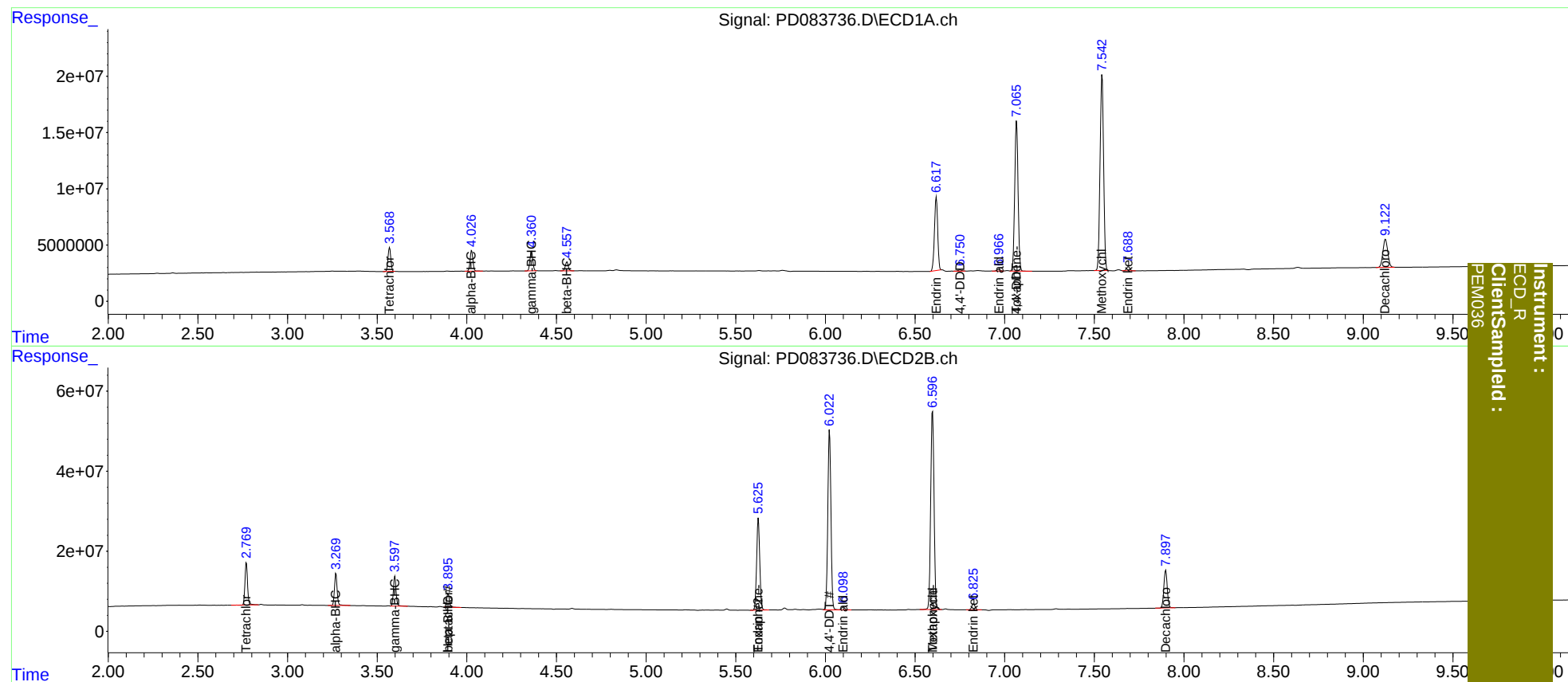
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.770	22994438	106.1E6	17.616	19.466
27)	SA Decachlor...	9.124	7.898	46901212	124.4E6	24.120	20.479
Target Compounds							
2)	A alpha-BHC	4.027	3.270	20014717	82850567	9.018	9.719
3)	MA gamma-BHC...	4.361	3.599	19538340	77411581	8.981	9.913
4)	MA Heptachlor	0.000	3.896f	0	36454890	N.D.	4.656
6)	B beta-BHC	4.559	3.896	8937767	36454890	8.869	10.216
14)	MA Endrin	6.619	5.626	81707251	277.5E6	48.368	42.907
16)	A 4,4'-DDD	6.752	0.000	1357728	0	0.927	N.D. #
17)	MA 4,4'-DDT	7.066	6.023	173.5E6	546.3E6	115.195	96.518
18)	B Endrin al...	6.968	6.100	2040397	9677779	1.530	2.020 #
20)	A Methoxychlor	7.543	6.598	240.0E6	644.1E6	277.438	221.630
21)	B Endrin ke...	7.689	6.826	4603633	19075187	2.469	2.837
23)	Toxaphene-2	0.000	5.626f	0	277.5E6	N.D.	6968.429
24)	Toxaphene-3	7.066	6.598	173.5E6	644.1E6	3569.249	5039.083 #

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

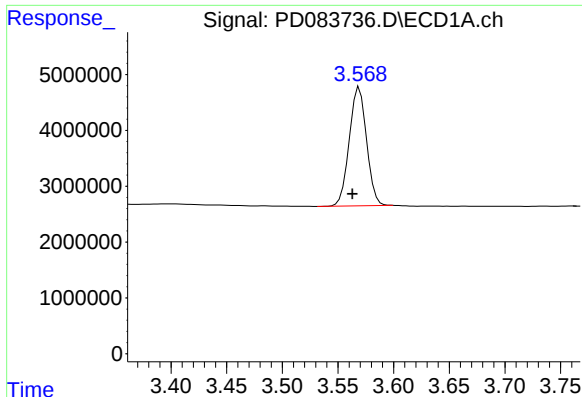
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
Data File : PD083736.D
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Operator : AR\AJ
Sample : PEM121
Misc :
ALS Vial : 3 Sample Multiplier: 1

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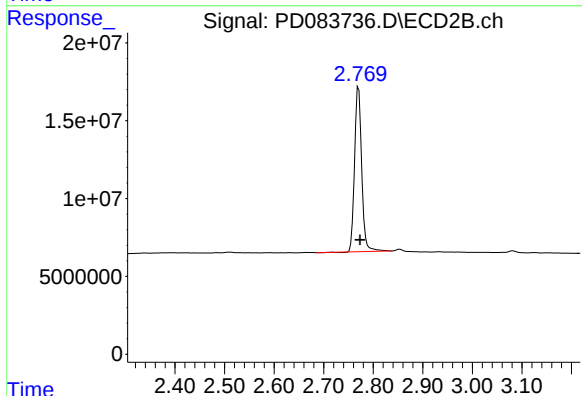
Instrument :
ECD_R
ClientSampled :
PEM036



#1 Tetrachloro-m-xylene

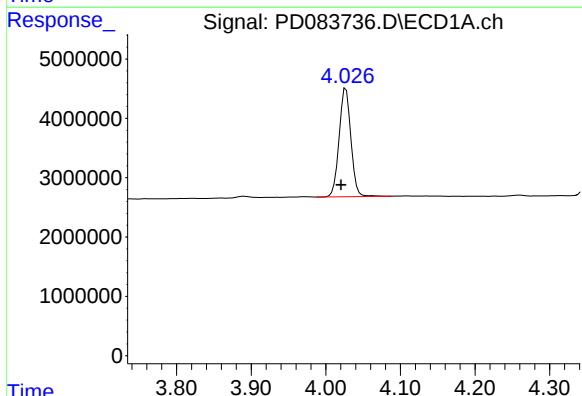
R.T.: 3.569 min
Delta R.T.: 0.006 min
Response: 22994438
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



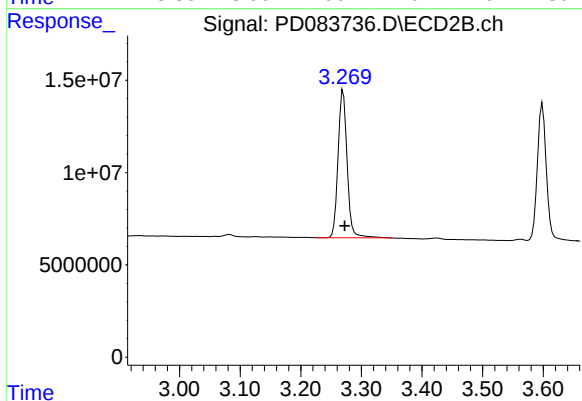
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.003 min
Response: 106106967
Conc: 19.47 ng/ml



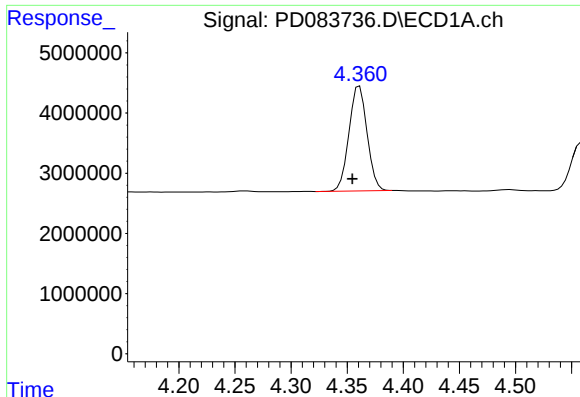
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 20014717
Conc: 9.02 ng/ml



#2 alpha-BHC

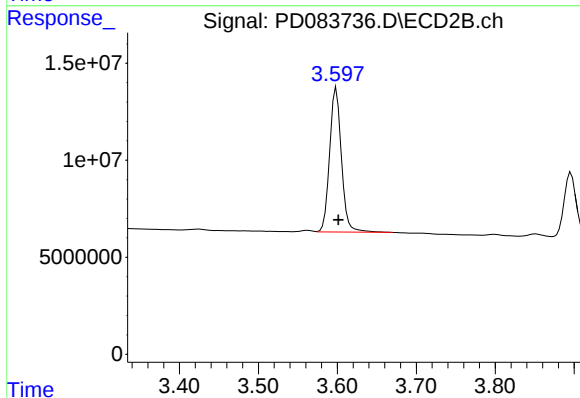
R.T.: 3.270 min
Delta R.T.: -0.003 min
Response: 82850567
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

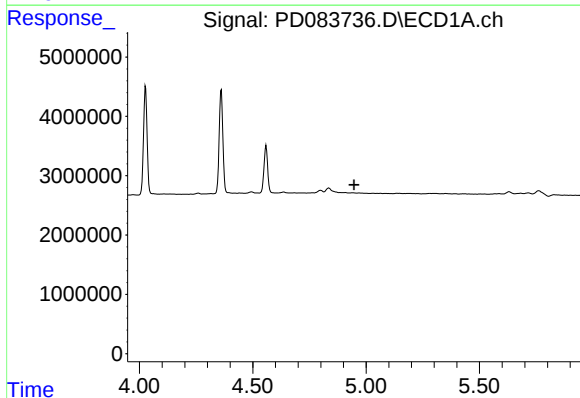
R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 19538340
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



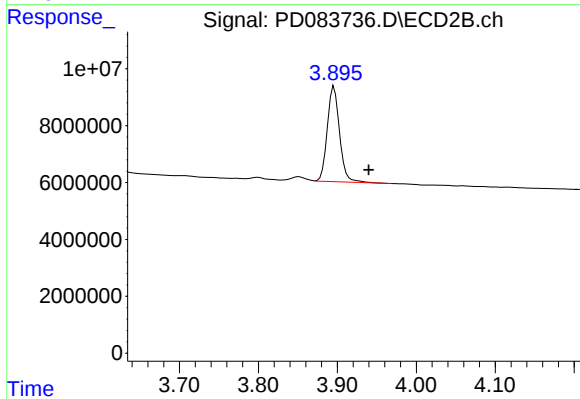
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 77411581
Conc: 9.91 ng/ml



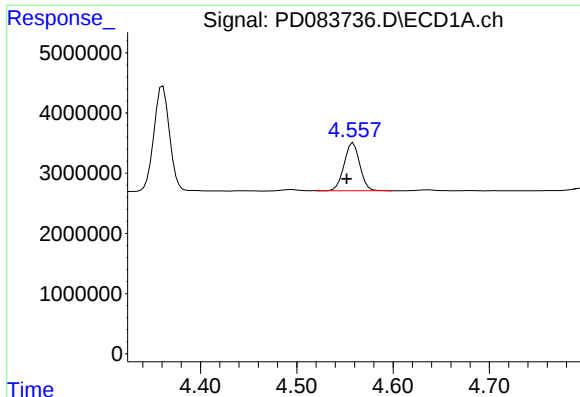
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 Heptachlor

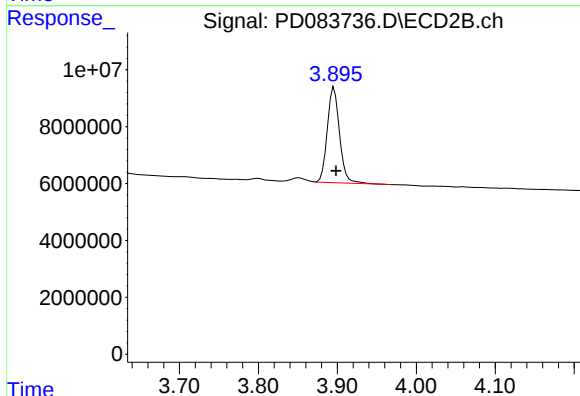
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 36454890
Conc: 4.66 ng/ml



#6 beta-BHC

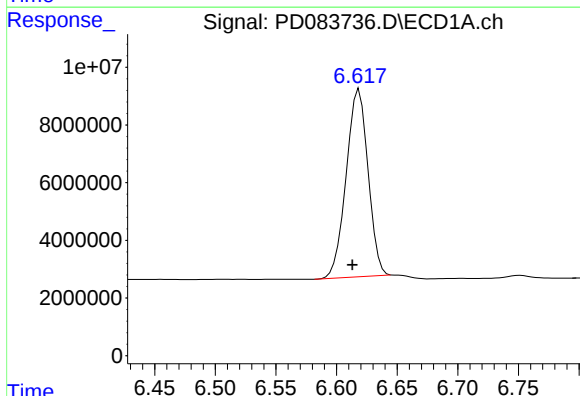
R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 8937767
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



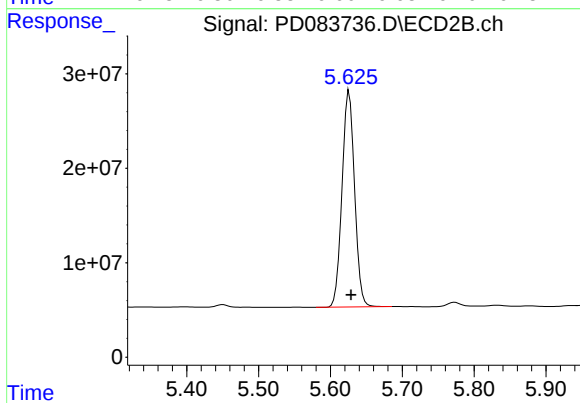
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 36454890
Conc: 10.22 ng/ml



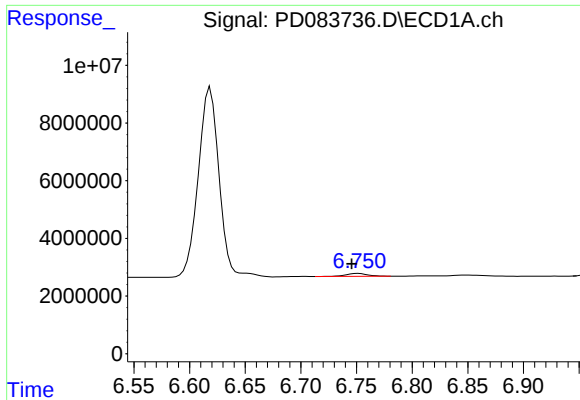
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 81707251
Conc: 48.37 ng/ml



#14 Endrin

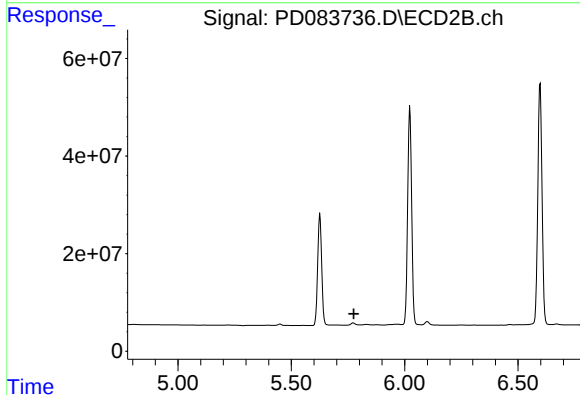
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 277497252
Conc: 42.91 ng/ml



#16 4,4'-DDD

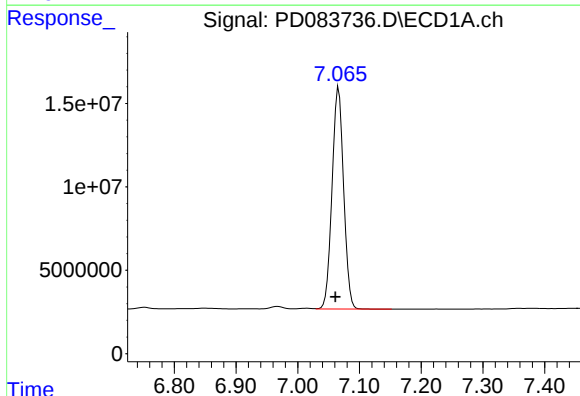
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1357728
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



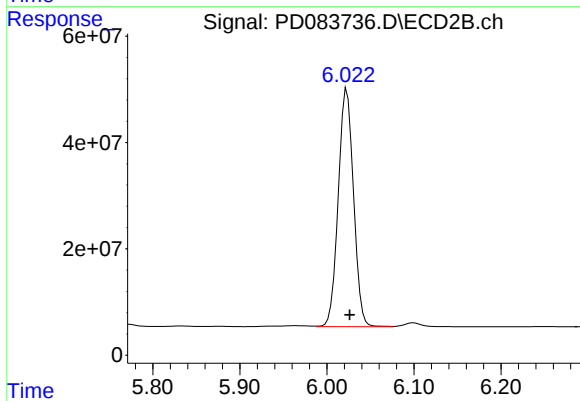
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



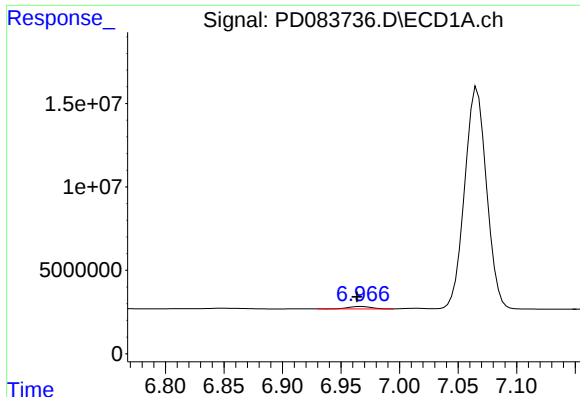
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 173535546
Conc: 115.20 ng/ml



#17 4,4'-DDT

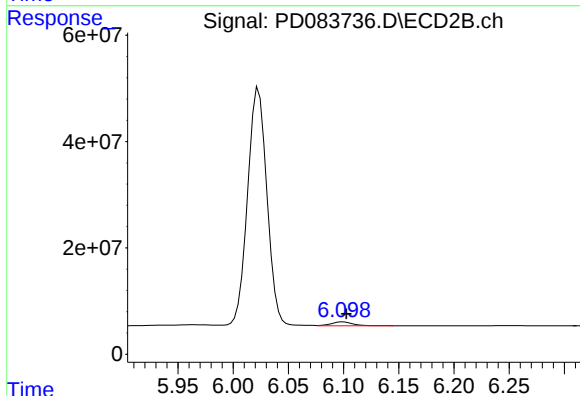
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 546344410
Conc: 96.52 ng/ml



#18 Endrin aldehyde

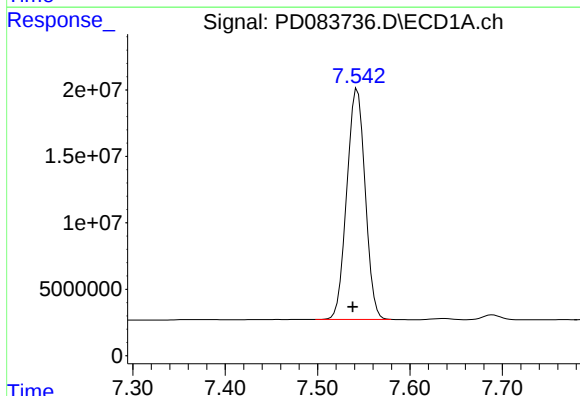
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 2040397
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



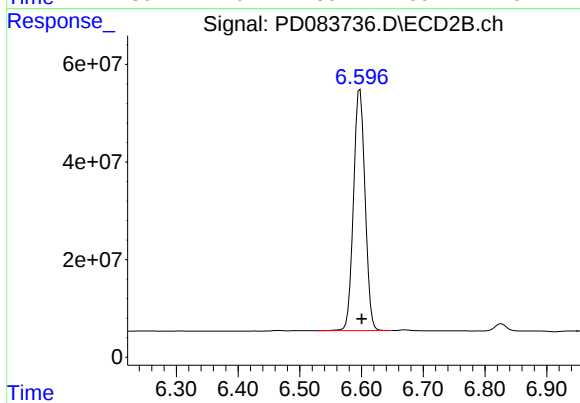
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 9677779
Conc: 2.02 ng/ml



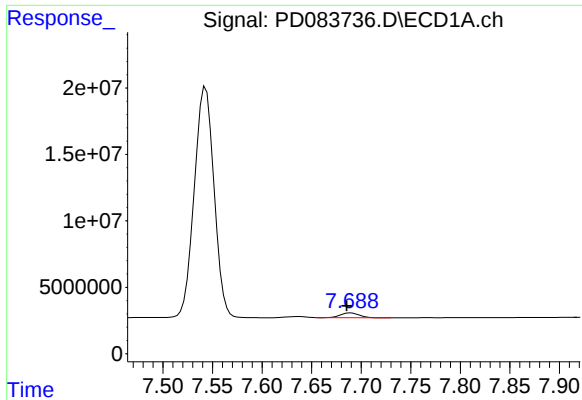
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 240031908
Conc: 277.44 ng/ml



#20 Methoxychlor

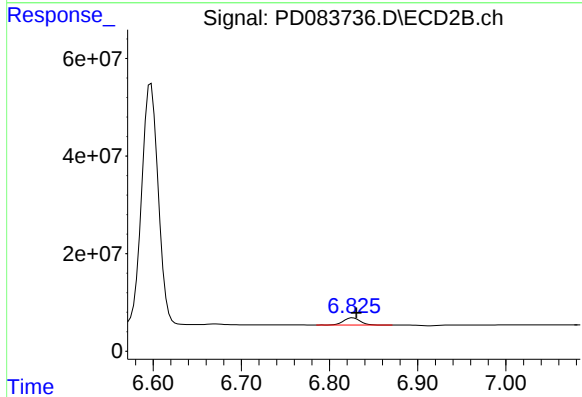
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 644147160
Conc: 221.63 ng/ml



#21 Endrin ketone

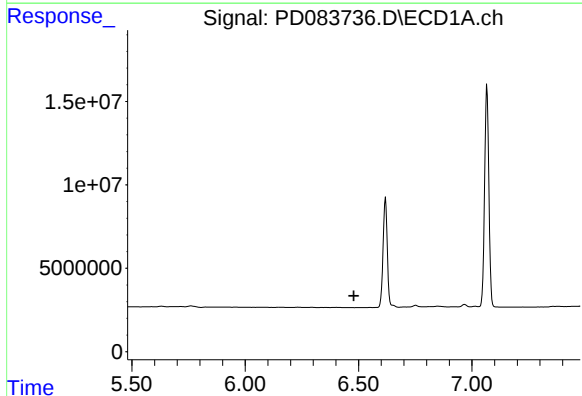
R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 4603633
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



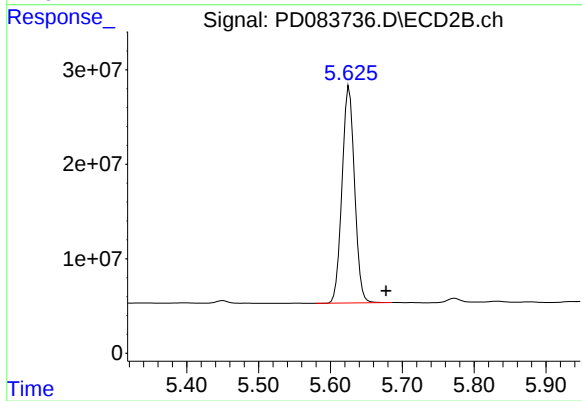
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 19075187
Conc: 2.84 ng/ml



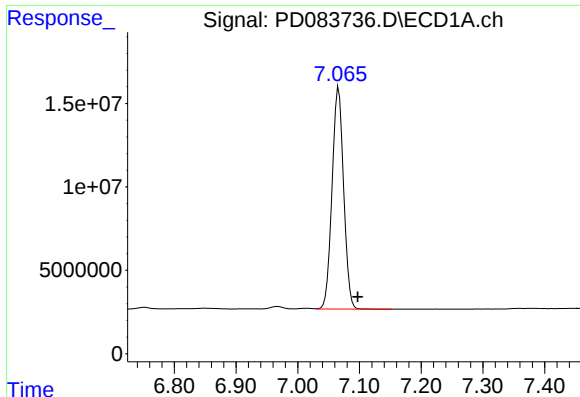
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

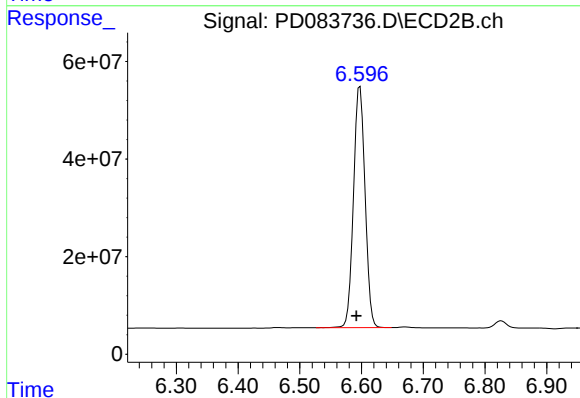
R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 277497252
Conc: 6968.43 ng/ml



#24 Toxaphene-3

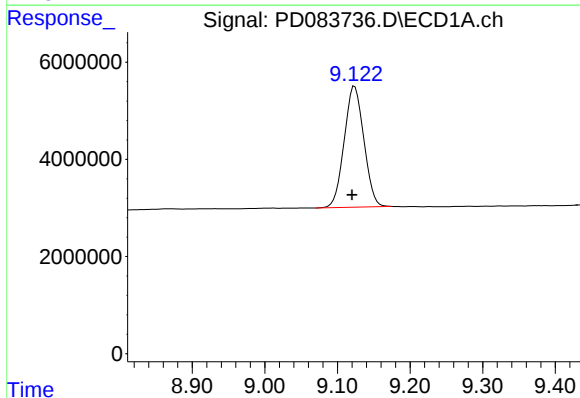
R.T.: 7.066 min
Delta R.T.: -0.031 min
Response: 173535546
Conc: 3569.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PEM036



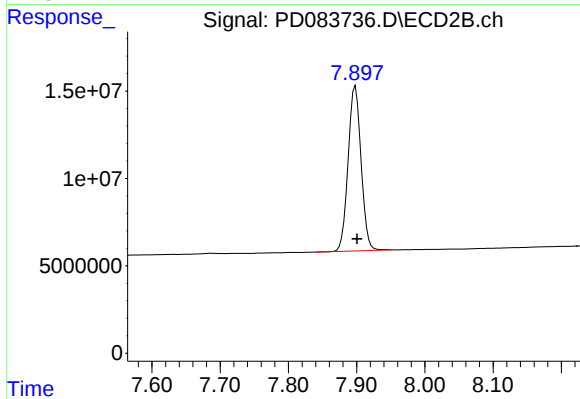
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 644147160
Conc: 5039.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 46901212
Conc: 24.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 124353377
Conc: 20.48 ng/ml