

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071124\
 Data File : PD083921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 09:39
 Operator : AR\AJ
 Sample : PEM137
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:38:48 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

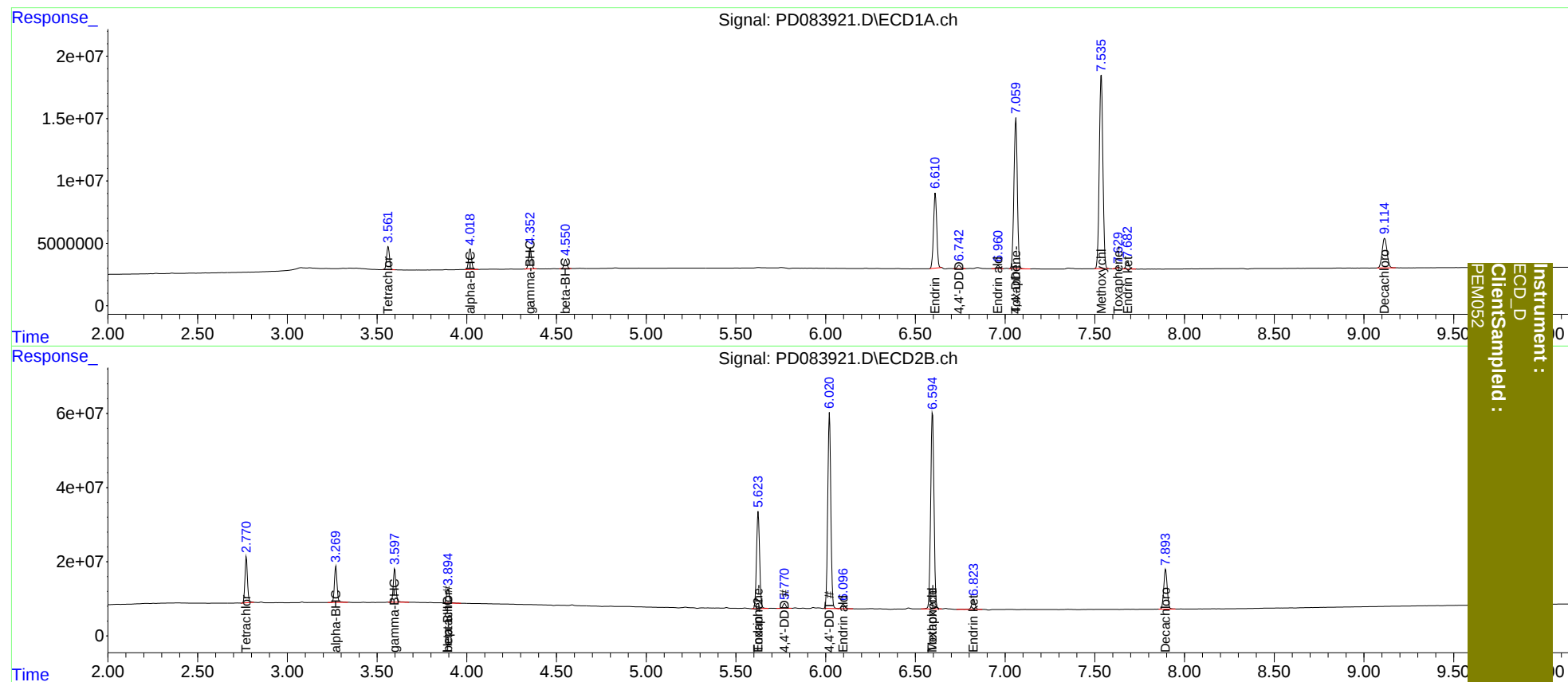
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	20782455	122.3E6	20.469	22.568
27)	SA Decachlor...	9.115	7.895	45011454	144.1E6	21.125	21.567
Target Compounds							
2)	A alpha-BHC	4.019	3.270	18565396	99223956	9.813	11.007
3)	MA gamma-BHC...	4.354	3.598	18730490	92235188	10.149	10.774
4)	MA Heptachlor	0.000	3.896f	0	42067363	N.D.	4.996
6)	B beta-BHC	4.551	3.896	8307232	42067363	9.890	11.096
14)	MA Endrin	6.611	5.624	74624525	312.5E6	45.119	47.183
16)	A 4,4'-DDD	6.744	5.771	3654614	15014424	2.533	2.520
17)	MA 4,4'-DDT	7.060	6.021	159.2E6	629.4E6	105.278	107.664
18)	B Endrin al...	6.962	6.098	3133224	15568157	2.291	3.104 #
20)	A Methoxychlor	7.536	6.596	217.4E6	682.3E6	244.326	230.927
21)	B Endrin ke...	7.683	6.825	7050435	37015495	3.611	5.269 #
23)	Toxaphene-2	0.000	5.624f	0	312.5E6	N.D.	7742.892
24)	Toxaphene-3	7.060f	6.596	159.2E6	682.3E6	3338.282	5211.848 #
26)	Toxaphene-5	7.630	0.000	139277	0	5.247	N.D. #

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

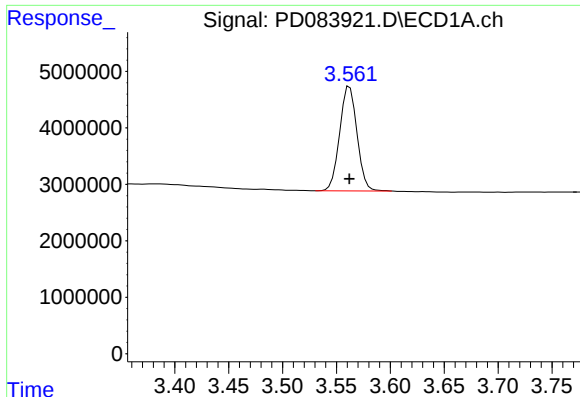
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071124\
Data File : PD083921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 09:39
Operator : AR\AJ
Sample : PEM137
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:38:48 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



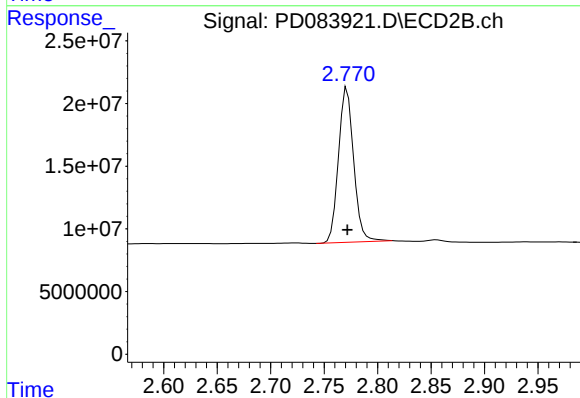
Instrument :
ECD_D
ClientSampled :
PEM052



#1 Tetrachloro-m-xylene

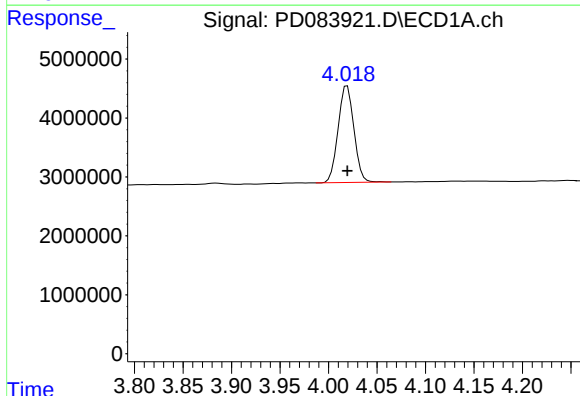
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 20782455
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



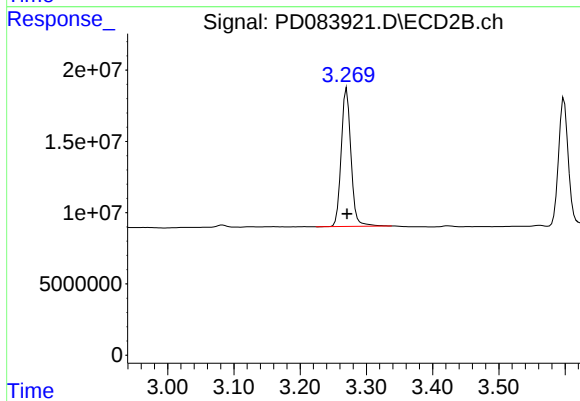
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 122312183
Conc: 22.57 ng/ml



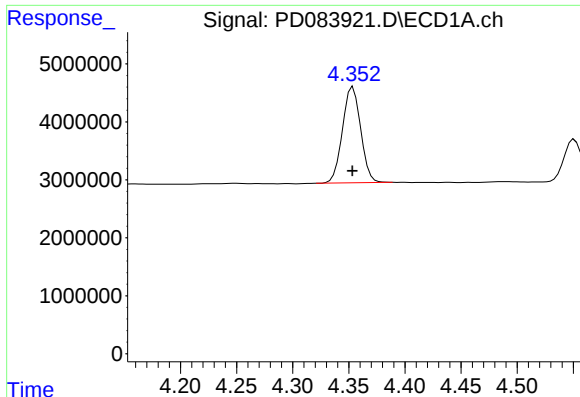
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18565396
Conc: 9.81 ng/ml



#2 alpha-BHC

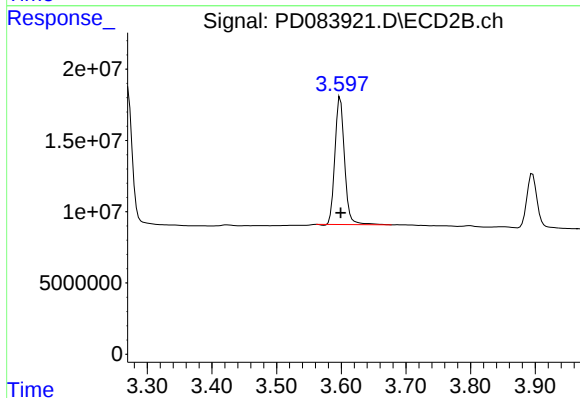
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 99223956
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

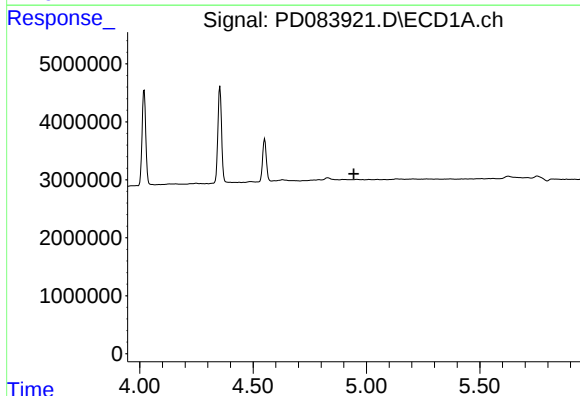
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 18730490
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



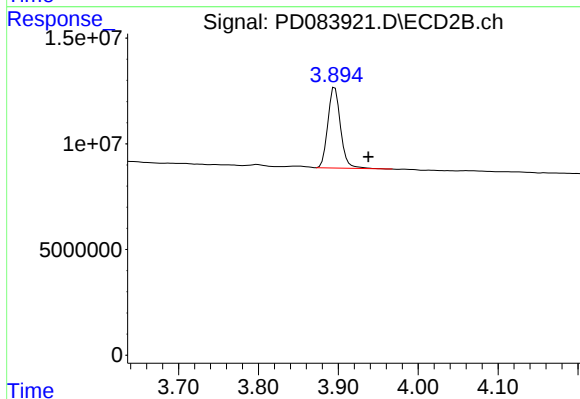
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 92235188
Conc: 10.77 ng/ml



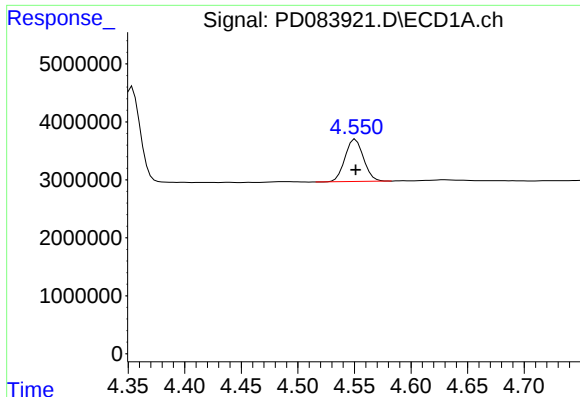
#4 Heptachlor

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



#4 Heptachlor

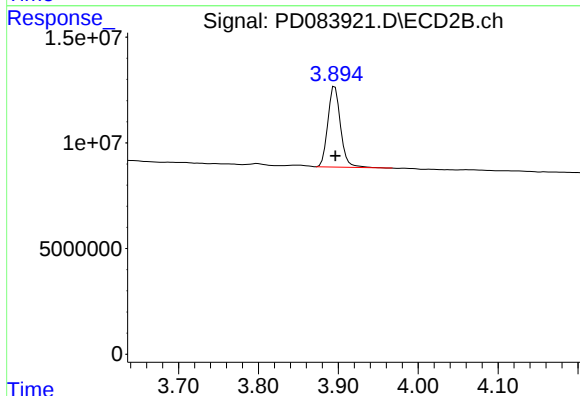
R.T.: 3.896 min
Delta R.T.: -0.042 min
Response: 42067363
Conc: 5.00 ng/ml



#6 beta-BHC

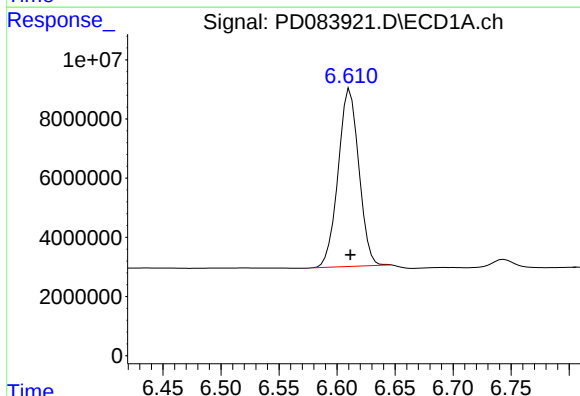
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8307232
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



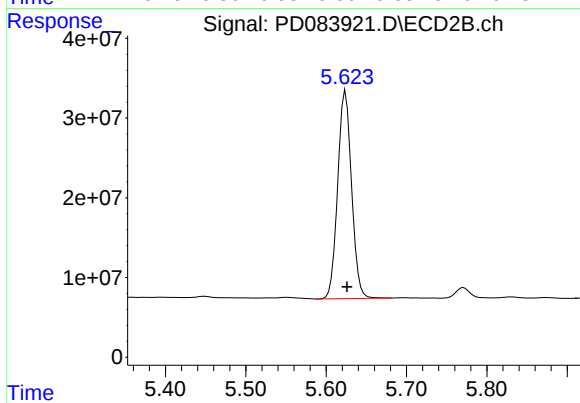
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 42067363
Conc: 11.10 ng/ml



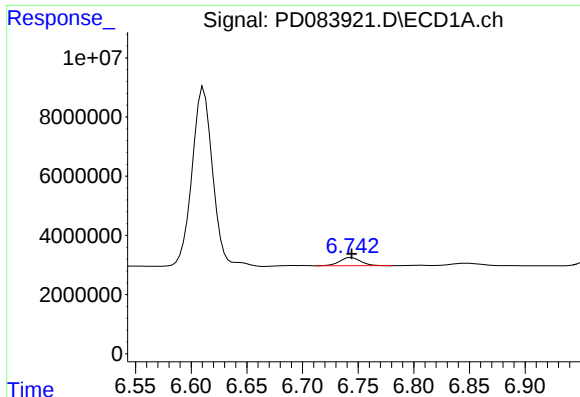
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 74624525
Conc: 45.12 ng/ml



#14 Endrin

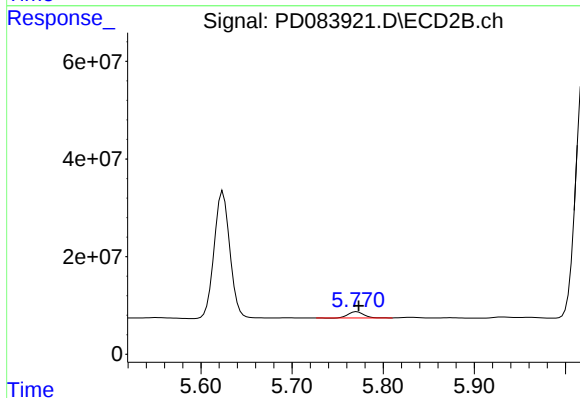
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 312472168
Conc: 47.18 ng/ml



#16 4,4'-DDD

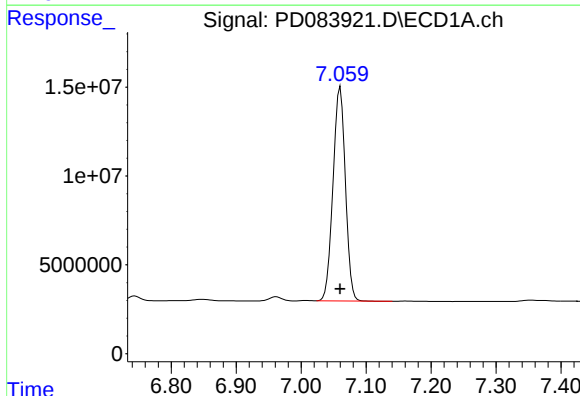
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3654614
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



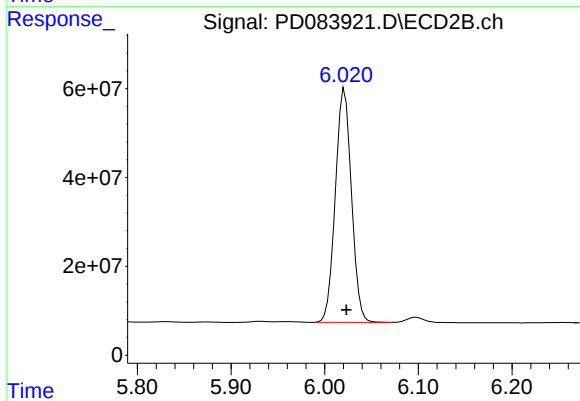
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 15014424
Conc: 2.52 ng/ml



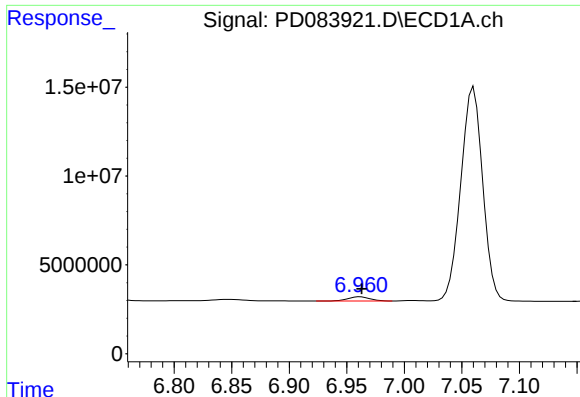
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 159197183
Conc: 105.28 ng/ml



#17 4,4'-DDT

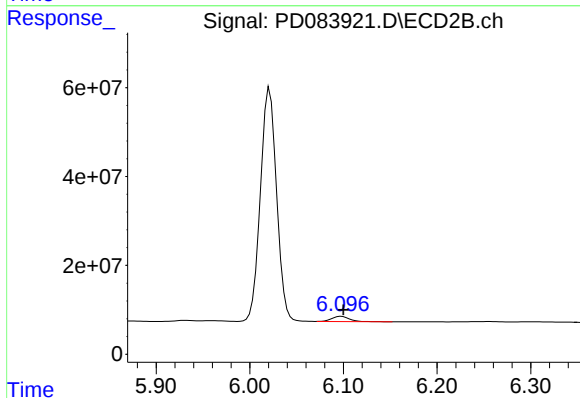
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 629434484
Conc: 107.66 ng/ml



#18 Endrin aldehyde

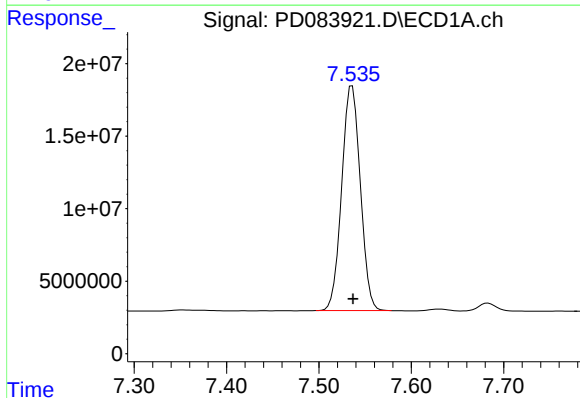
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 3133224
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



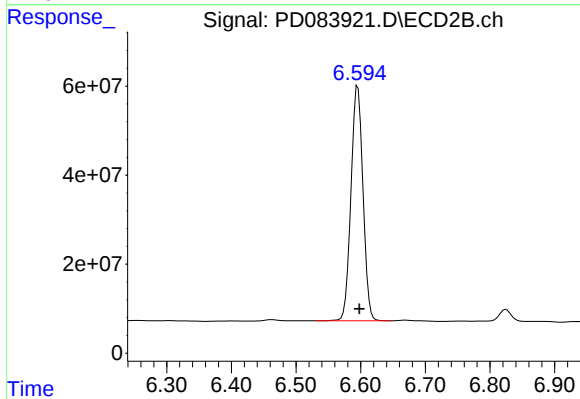
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 15568157
Conc: 3.10 ng/ml



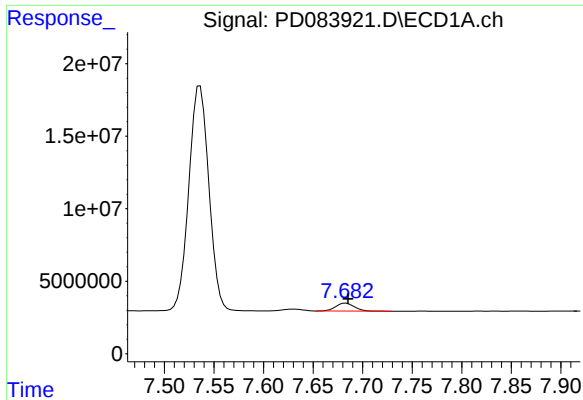
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 217378026
Conc: 244.33 ng/ml



#20 Methoxychlor

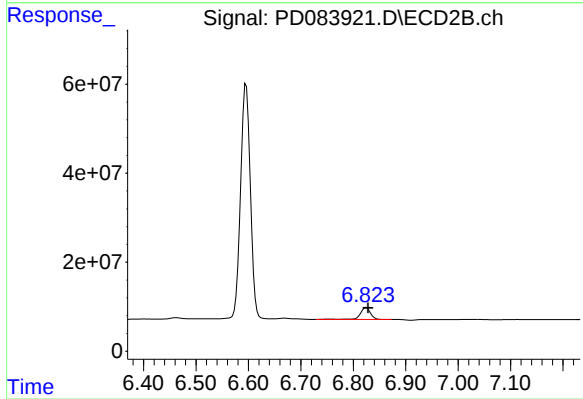
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 682344131
Conc: 230.93 ng/ml



#21 Endrin ketone

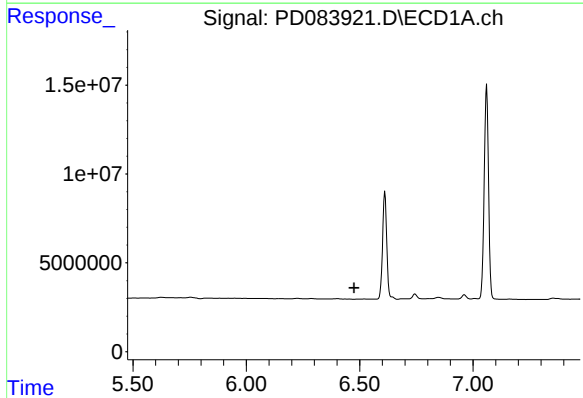
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 7050435
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



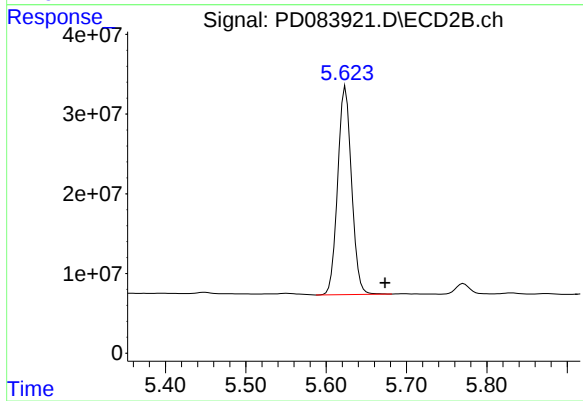
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 37015495
Conc: 5.27 ng/ml



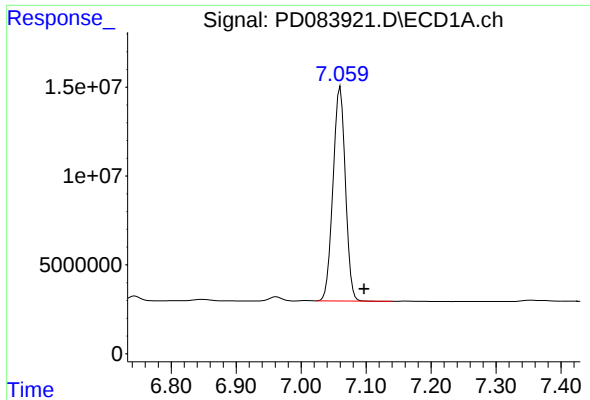
#23 Toxaphene-2

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



#23 Toxaphene-2

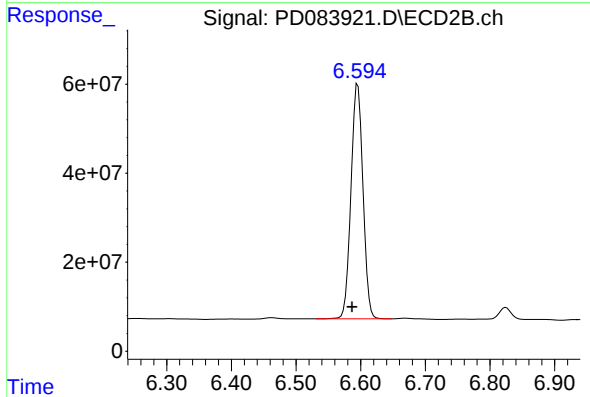
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 312472168
Conc: 7742.89 ng/ml



#24 Toxaphene-3

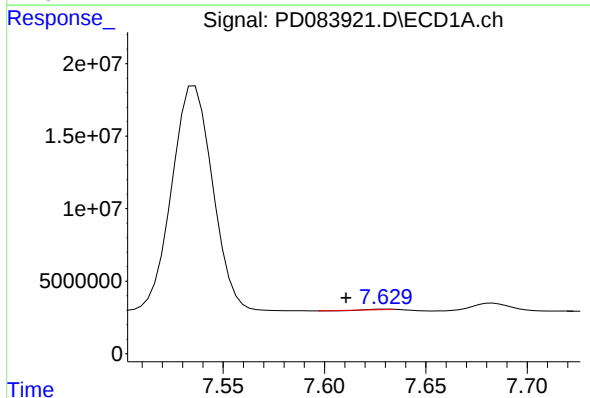
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 159197183
Conc: 3338.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



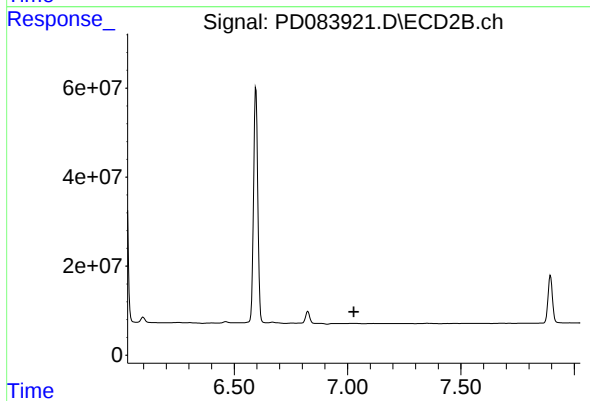
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 682344131
Conc: 5211.85 ng/ml



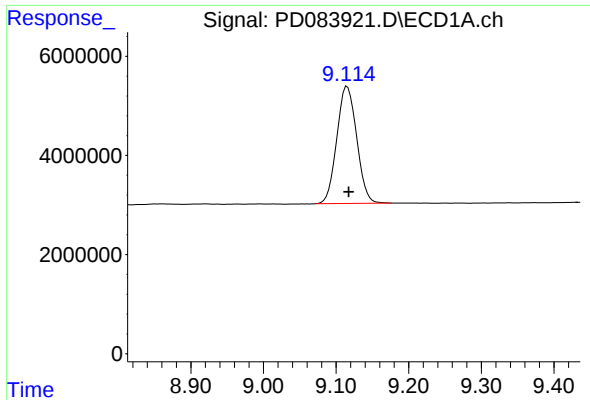
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.020 min
Response: 139277
Conc: 5.25 ng/ml



#26 Toxaphene-5

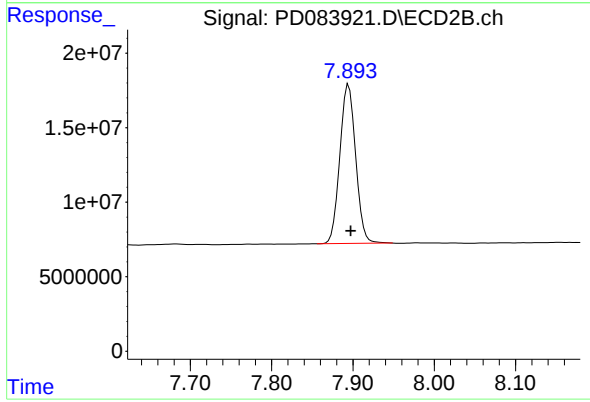
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 45011454
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM052



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 144088043
Conc: 21.57 ng/ml