

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
 Data File : PD084006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:28
 Operator : AR\AJ
 Sample : PEM142
 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: Jul 19 22:09:30 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

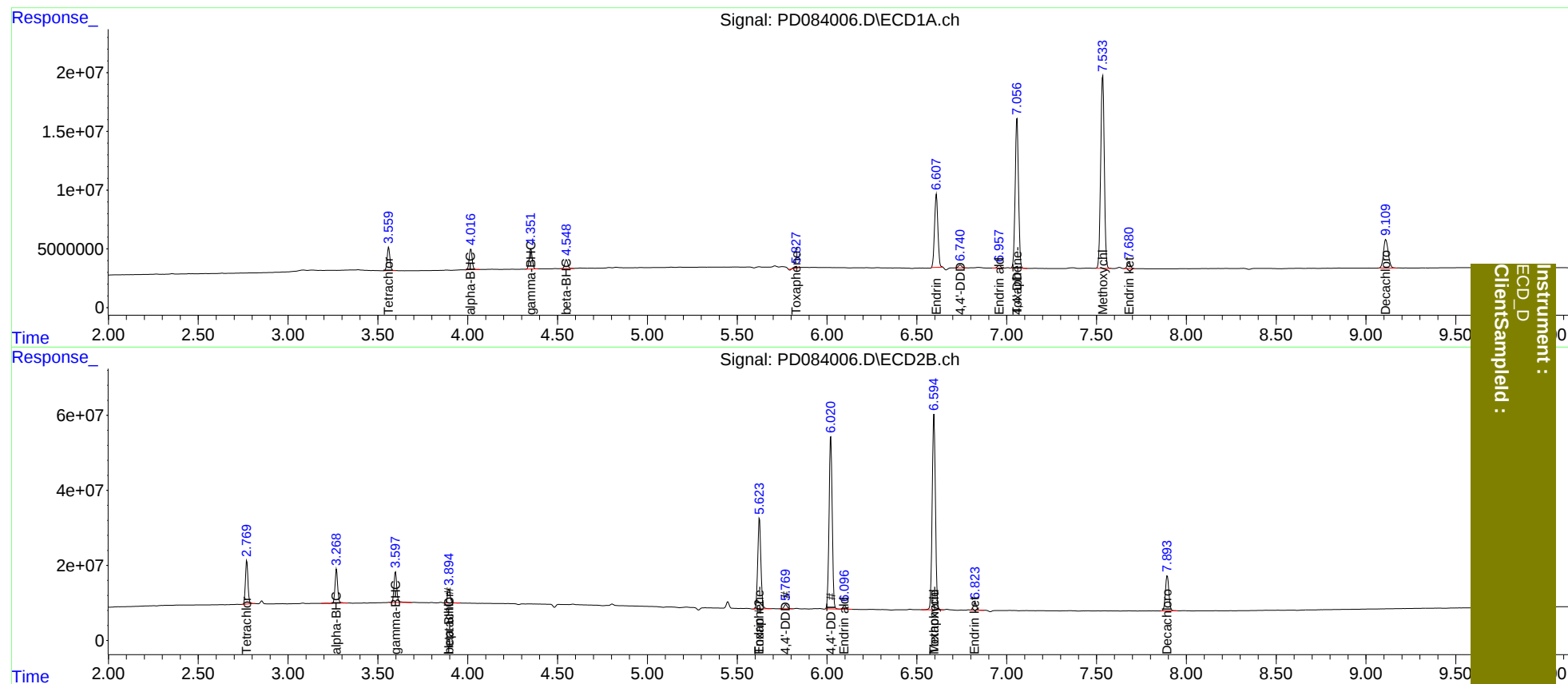
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.771	21814880	115.2E6	21.486	21.249
27)	SA Decachlor...	9.110	7.894	44256663	125.5E6	20.771	18.786
Target Compounds							
2)	A alpha-BHC	4.018	3.270	19930642	91201277	10.535	10.117
3)	MA gamma-BHC...	4.352	3.598	19629286	86998816	10.636	10.163
4)	MA Heptachlor	0.000	3.896f	0	39642564	N.D.	4.708
6)	B beta-BHC	4.550	3.896	8775326	39642564	10.447	10.456
14)	MA Endrin	6.609	5.624	80505641	294.2E6	48.675	44.416
16)	A 4,4'-DDD	6.741	5.771	3179707	13249949	2.204	2.224
17)	MA 4,4'-DDT	7.058	6.021	165.5E6	565.8E6	109.420	96.782
18)	B Endrin al...	6.958	6.098	2816746	11717979	2.060	2.336
20)	A Methoxychlor	7.535	6.596	229.8E6	651.9E6	258.262	220.615
21)	B Endrin ke...	7.681	6.824	6500857	25691966	3.330	3.657
22)	Toxaphene-1	5.828f	0.000	1565933	0	295.034	N.D. #
23)	Toxaphene-2	0.000	5.624f	0	294.2E6	N.D.	7288.894
24)	Toxaphene-3	7.058f	6.596	165.5E6	651.9E6	3469.626	4979.100 #

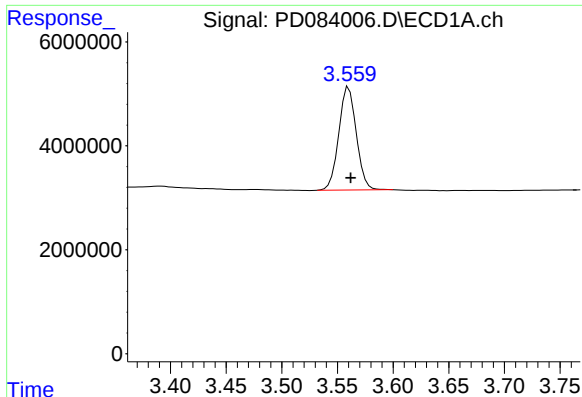
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Jul 2024 09:28
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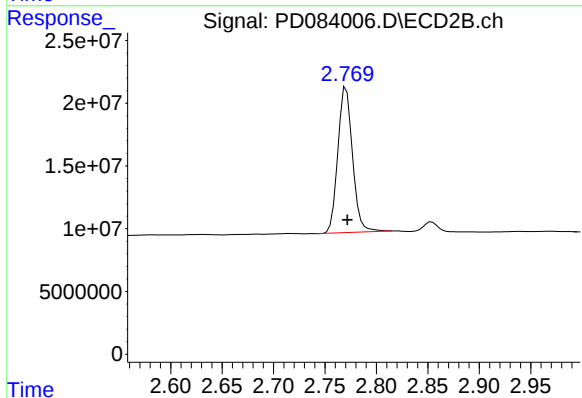




#1 Tetrachloro-m-xylene

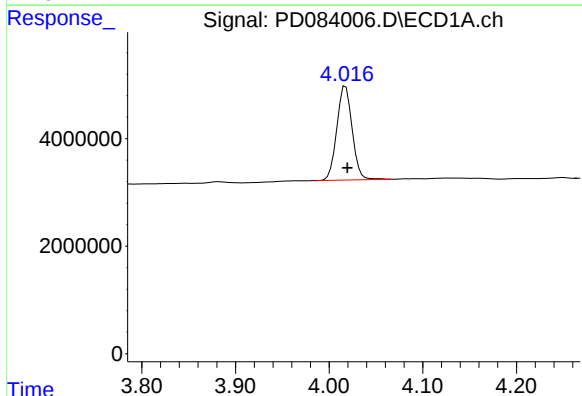
R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 21814880
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



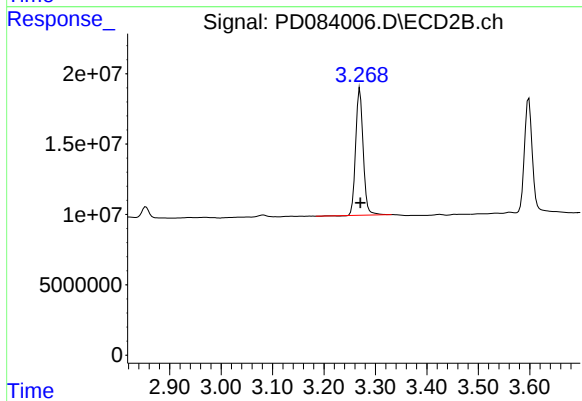
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 115159964
Conc: 21.25 ng/ml



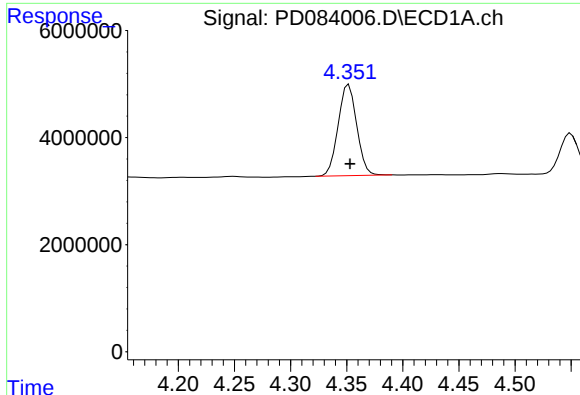
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 19930642
Conc: 10.54 ng/ml



#2 alpha-BHC

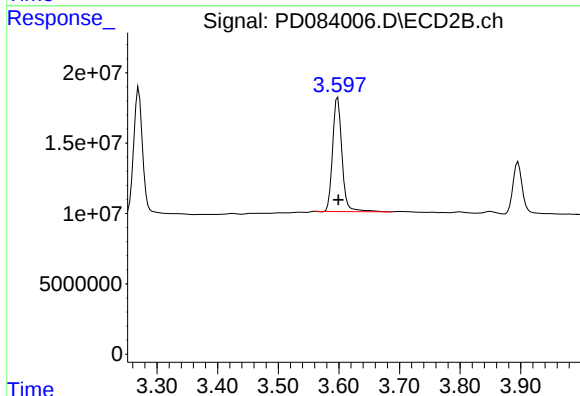
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 91201277
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

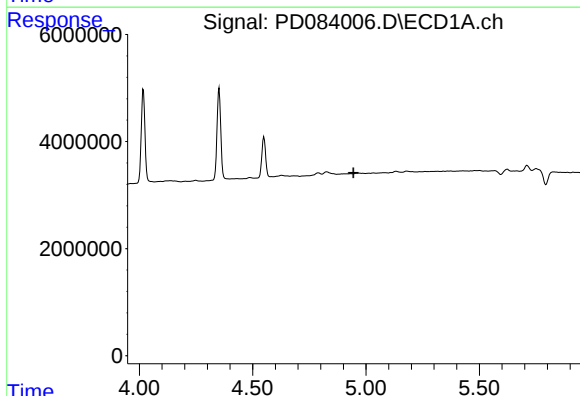
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 19629286
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



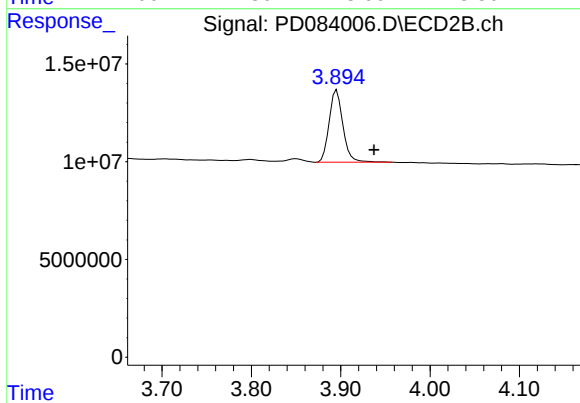
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 86998816
Conc: 10.16 ng/ml



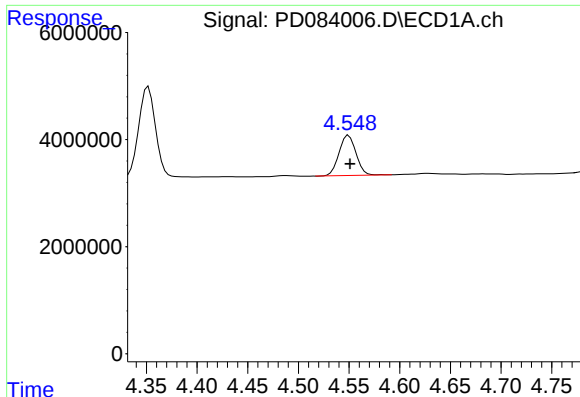
#4 Heptachlor

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



#4 Heptachlor

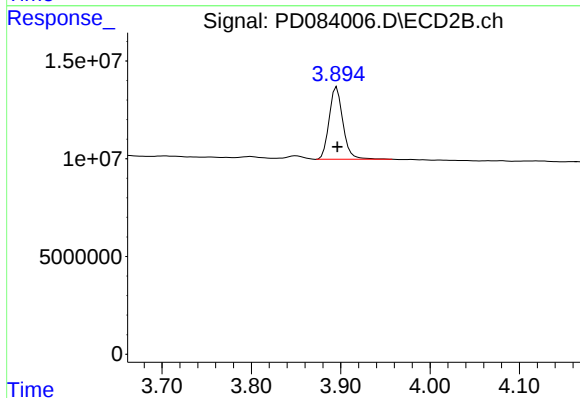
R.T.: 3.896 min
Delta R.T.: -0.042 min
Response: 39642564
Conc: 4.71 ng/ml



#6 beta-BHC

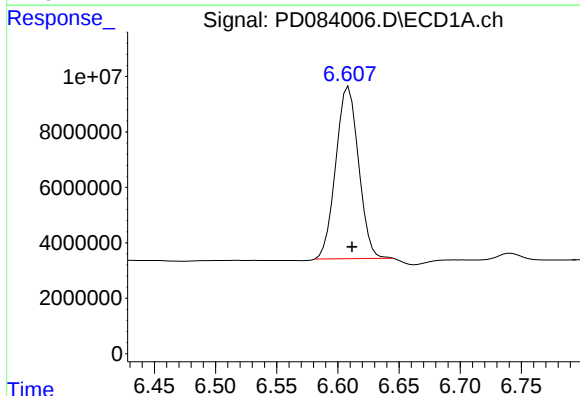
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 8775326
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



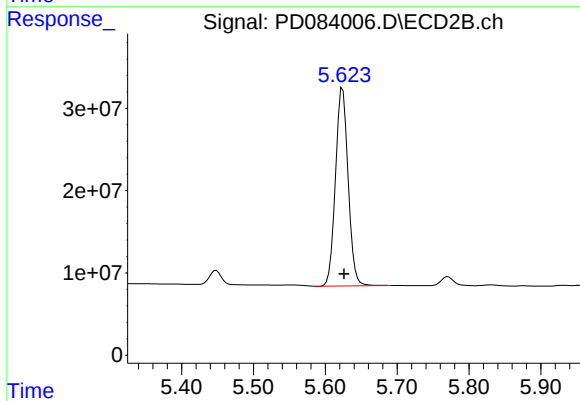
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 39642564
Conc: 10.46 ng/ml



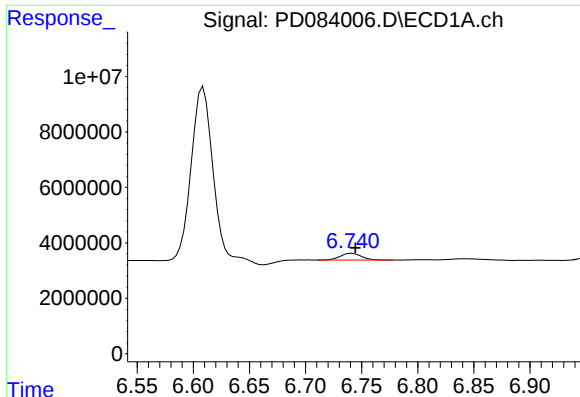
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 80505641
Conc: 48.67 ng/ml



#14 Endrin

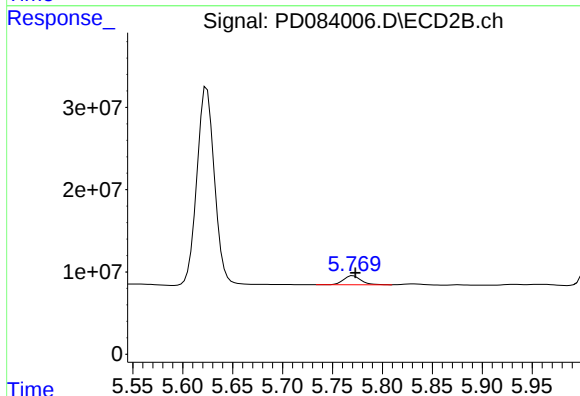
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 294150609
Conc: 44.42 ng/ml



#16 4,4'-DDD

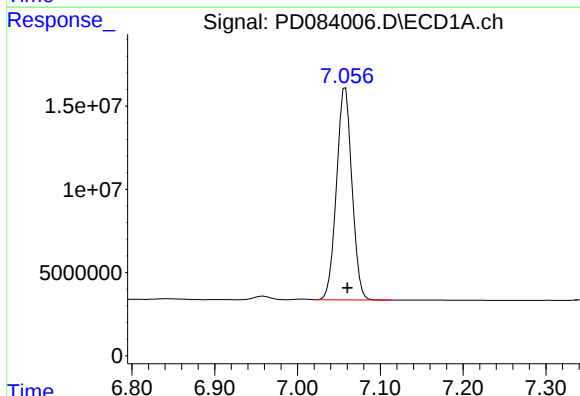
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 3179707
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



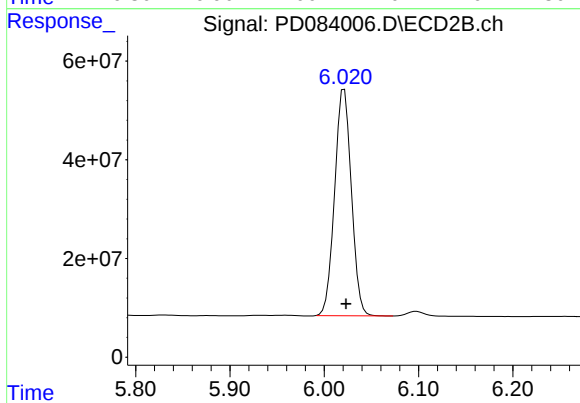
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 13249949
Conc: 2.22 ng/ml



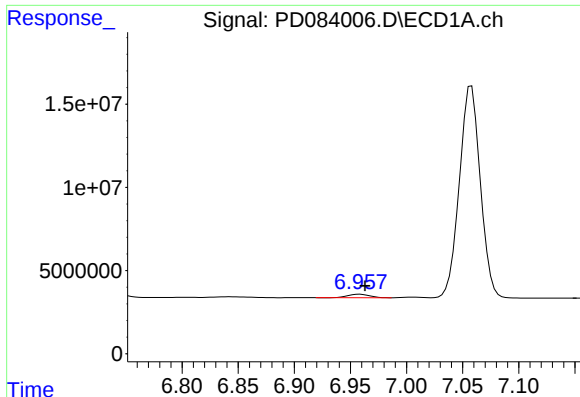
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 165460747
Conc: 109.42 ng/ml



#17 4,4'-DDT

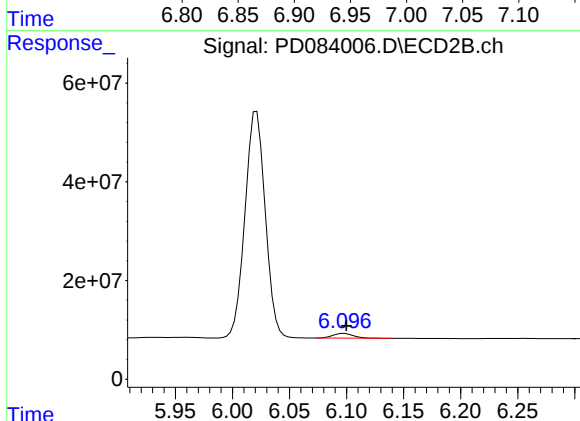
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 565813889
Conc: 96.78 ng/ml



#18 Endrin aldehyde

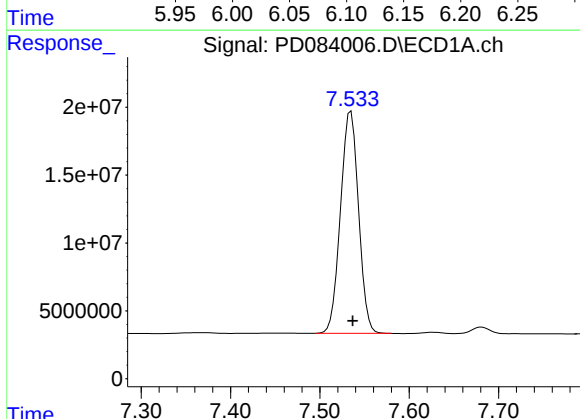
R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 2816746
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



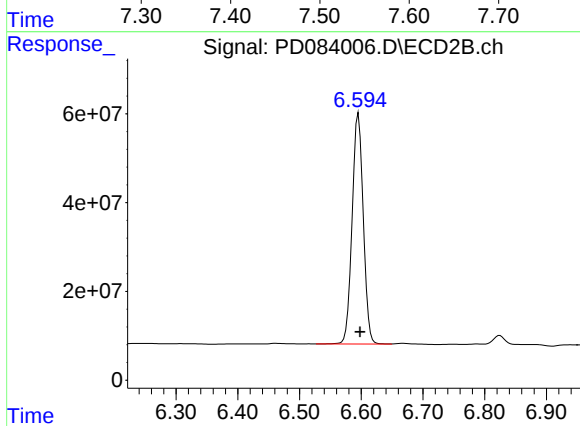
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11717979
Conc: 2.34 ng/ml



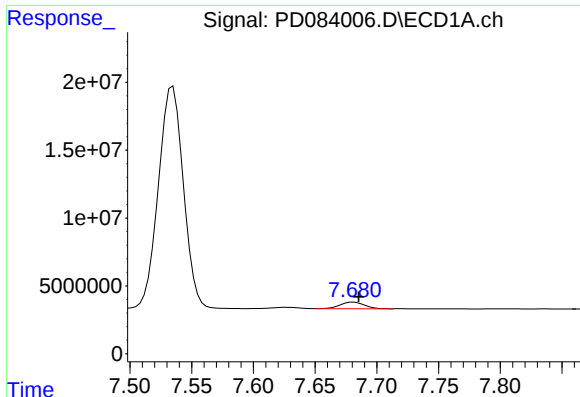
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 229776946
Conc: 258.26 ng/ml



#20 Methoxychlor

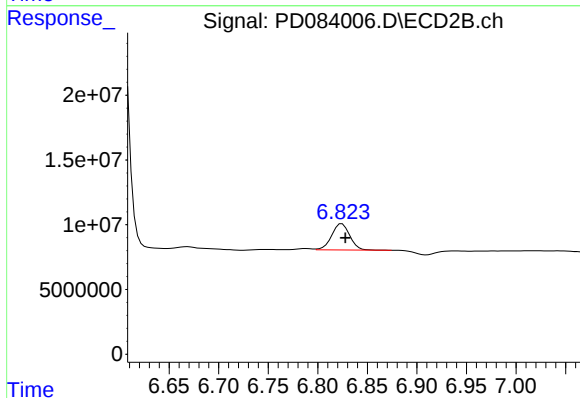
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 651872369
Conc: 220.61 ng/ml



#21 Endrin ketone

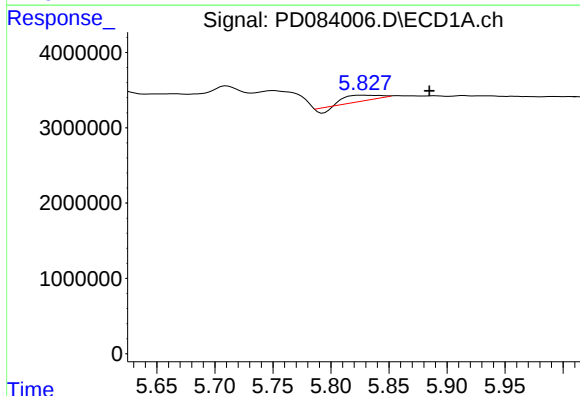
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 6500857
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



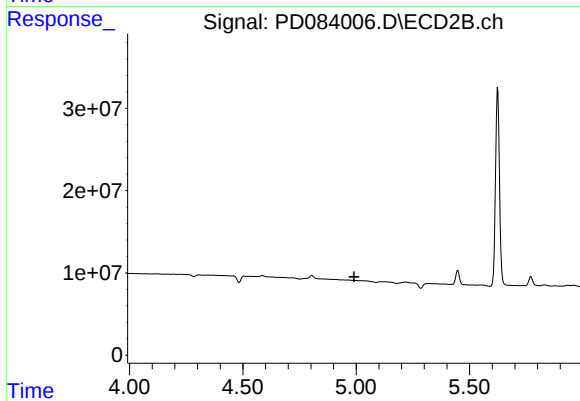
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 25691966
Conc: 3.66 ng/ml



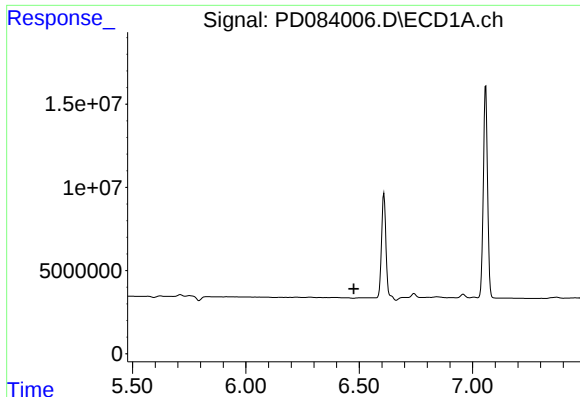
#22 Toxaphene-1

R.T.: 5.828 min
Delta R.T.: -0.057 min
Response: 1565933
Conc: 295.03 ng/ml



#22 Toxaphene-1

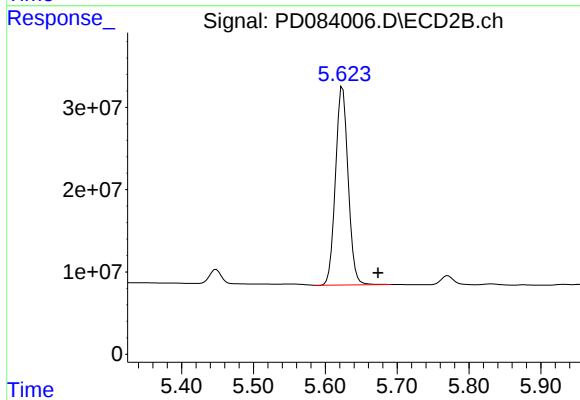
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

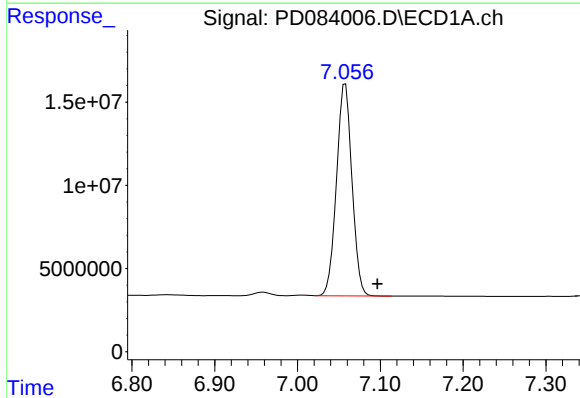
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



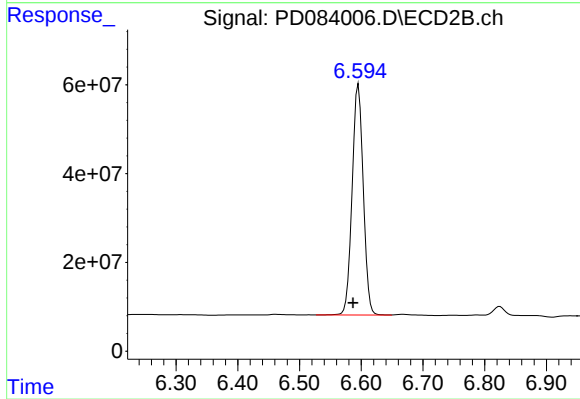
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 294150609
Conc: 7288.89 ng/ml



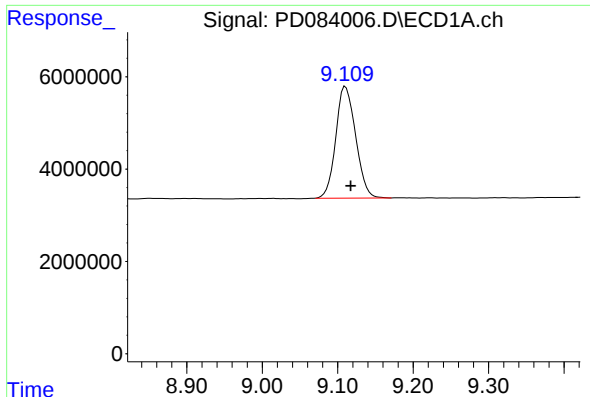
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 165460747
Conc: 3469.63 ng/ml



#24 Toxaphene-3

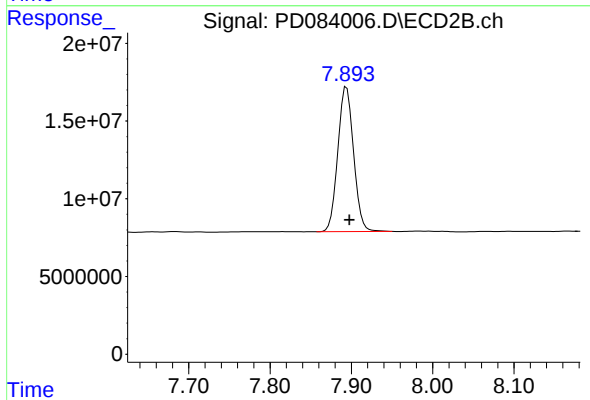
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 651872369
Conc: 4979.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 44256663
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 125507953
Conc: 18.79 ng/ml