

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 20:22
 Operator : AR\AJ
 Sample : PEM083
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM095

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:47:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

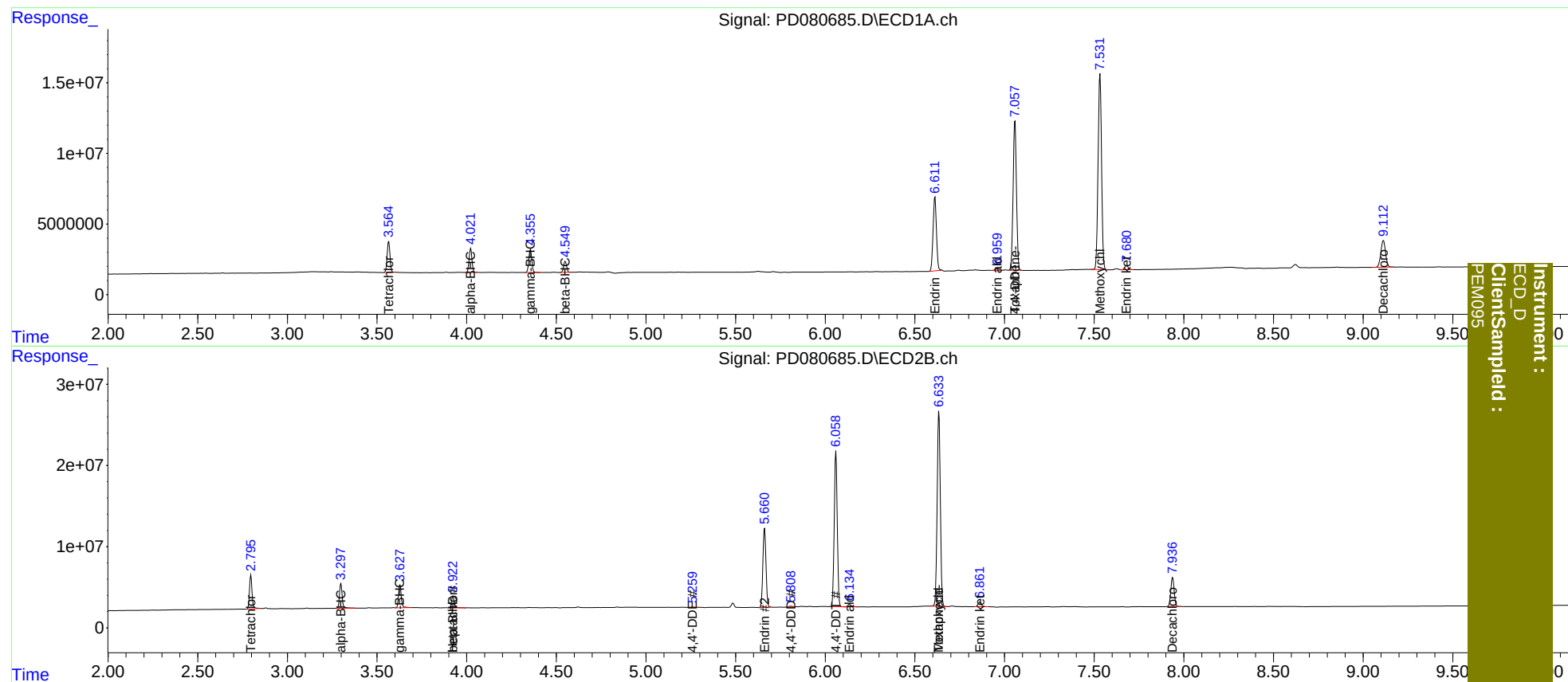
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.797	23866517	40844586	18.693	18.369
27)	SA Decachlor...	9.114	7.938	34809275	46533853	21.651	19.387
Target Compounds							
2)	A alpha-BHC	4.023	3.299	18983836	32506757	9.209	9.534
3)	MA gamma-BHC...	4.356	3.628	18718645	30439093	9.426	9.456
4)	MA Heptachlor	0.000	3.924f	0	15170537	N.D.	4.737
5)	MB Aldrin	0.000	4.257	0	282343	N.D.	<MDL
6)	B beta-BHC	4.550	3.924	8913638	15170537	8.587	8.835
12)	B 4,4'-DDE	0.000	5.260	0	477146	N.D.	0.152
13)	MA Dieldrin	0.000	5.436f	0	127276	N.D.	<MDL
14)	MA Endrin	6.612	5.662	68514269	117.1E6	43.743	44.497
16)	A 4,4'-DDD	0.000	5.809	0	1396168	N.D.	0.607
17)	MA 4,4'-DDT	7.058	6.060	137.2E6	223.8E6	92.876	92.812
18)	B Endrin al...	6.960	6.136	1590005	3933002	1.066	1.706 #
20)	A Methoxychlor	7.533	6.634	185.9E6	295.4E6	234.776	234.632
21)	B Endrin ke...	7.681	6.862	3773652	7211072	1.939	2.253
24)	Toxaphene-3	7.058f	6.634	137.2E6	295.4E6	2632.101	4782.941 #

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

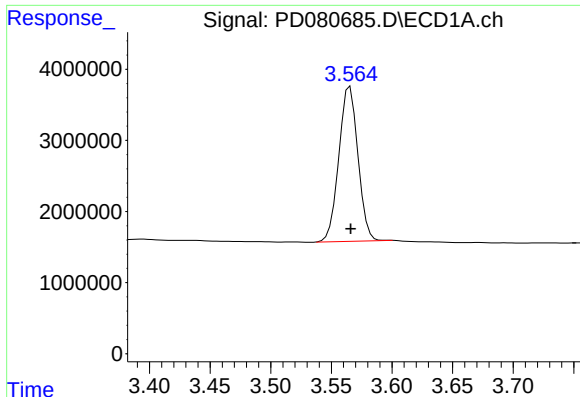
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080685.D
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Operator : AR\AJ
Sample : PEM083
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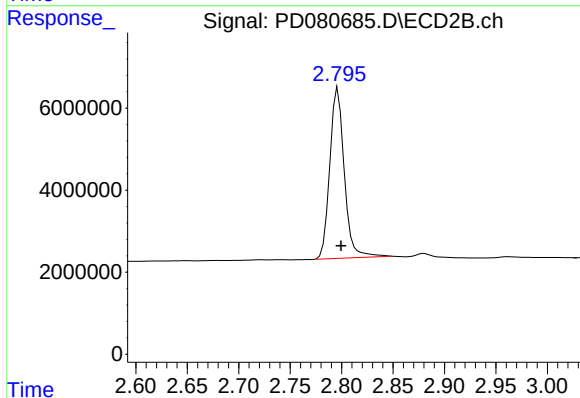
Instrument :
ECD_D
ClientSampled :
PEM095



#1 Tetrachloro-m-xylene

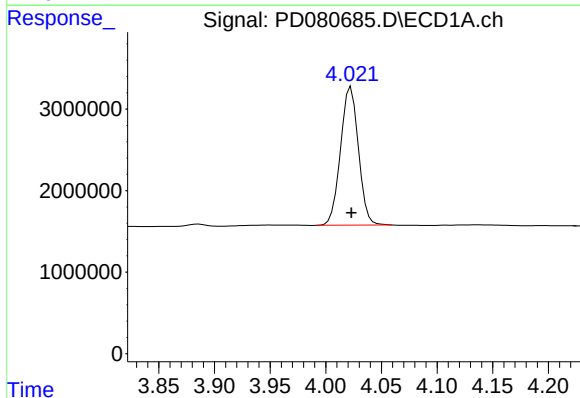
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 23866517
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



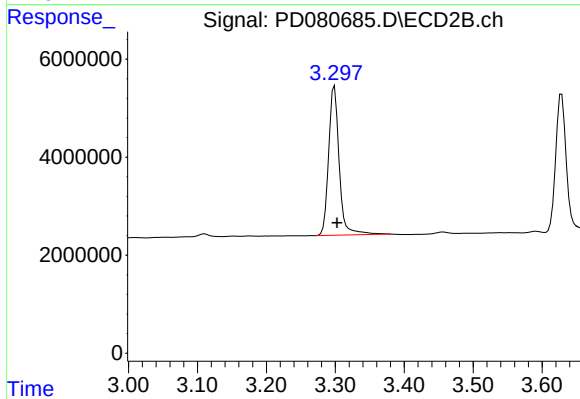
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 40844586
Conc: 18.37 ng/ml



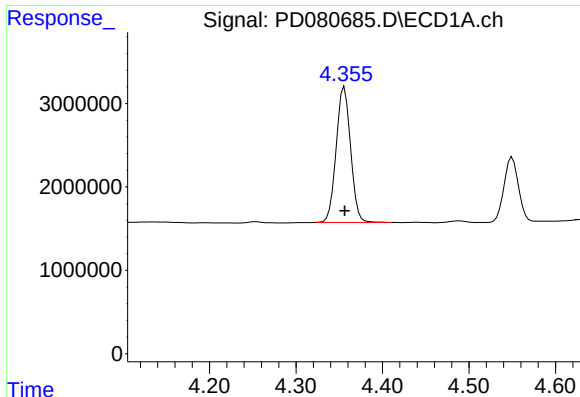
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 18983836
Conc: 9.21 ng/ml



#2 alpha-BHC

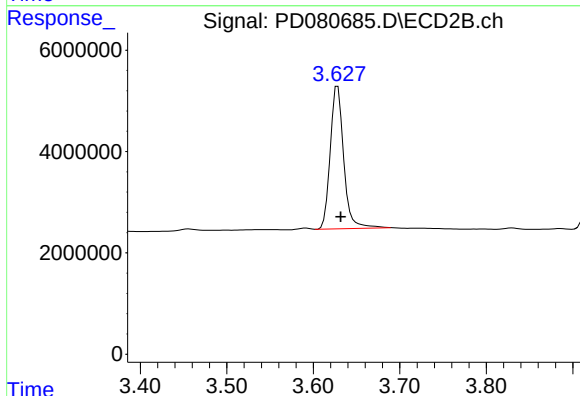
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 32506757
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

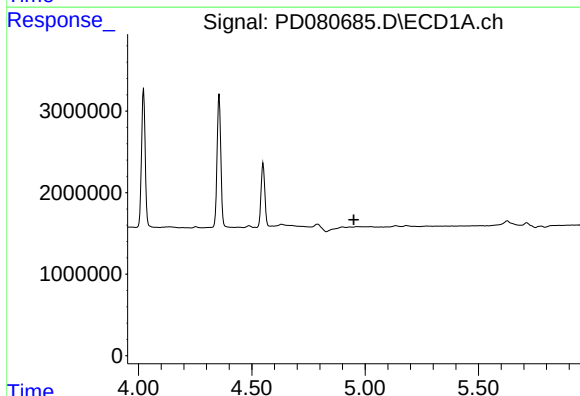
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 18718645
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



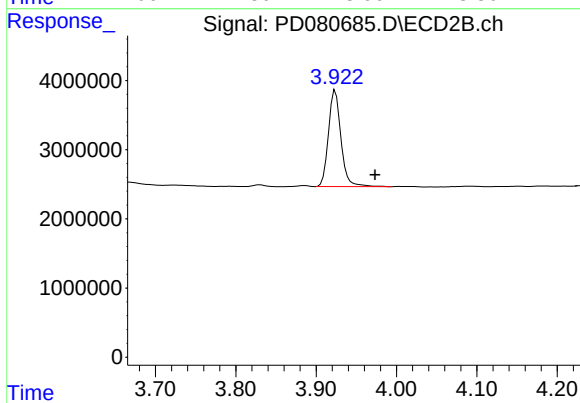
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 30439093
Conc: 9.46 ng/ml



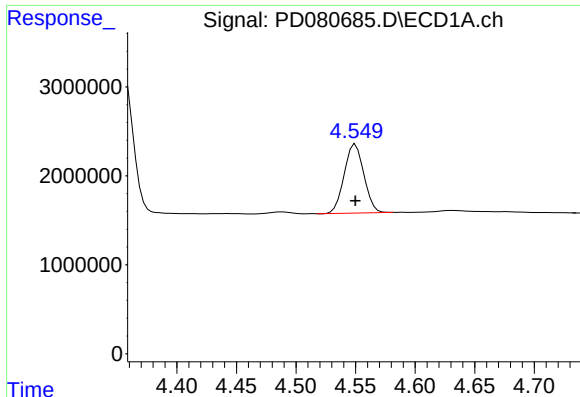
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

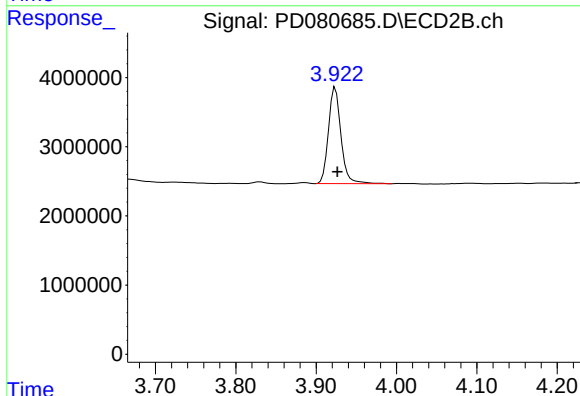
R.T.: 3.924 min
Delta R.T.: -0.049 min
Response: 15170537
Conc: 4.74 ng/ml



#6 beta-BHC

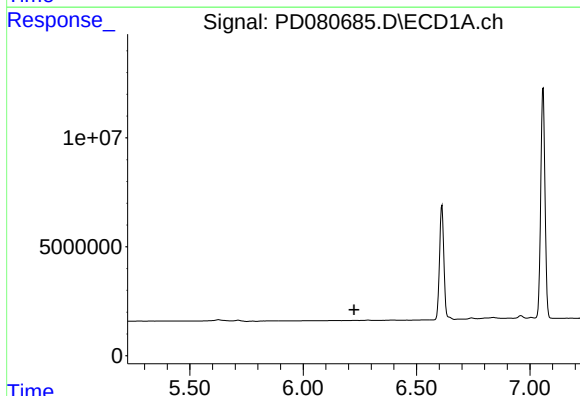
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8913638
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



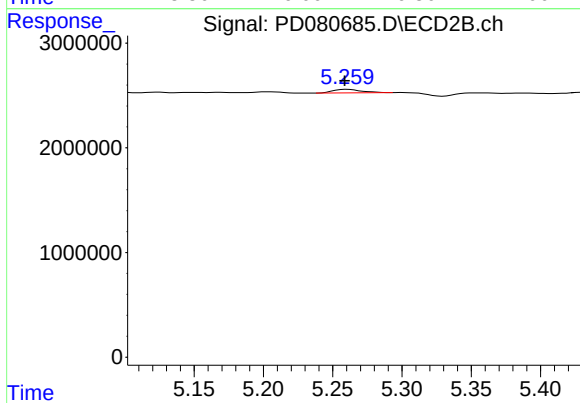
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 15170537
Conc: 8.84 ng/ml



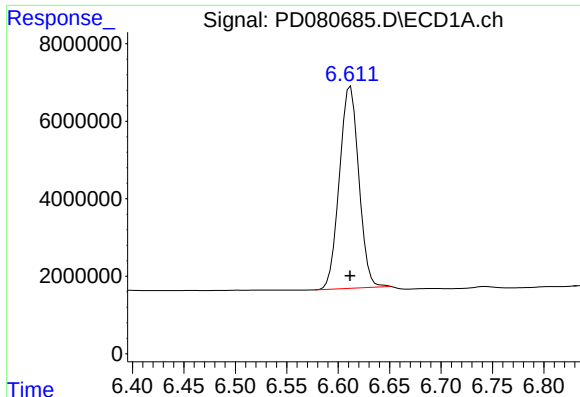
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

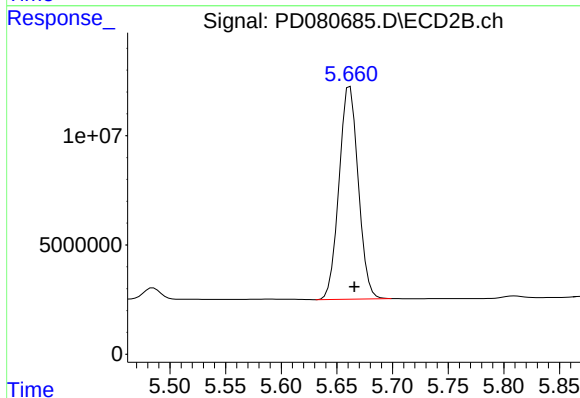
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 477146
Conc: 0.15 ng/ml



#14 Endrin

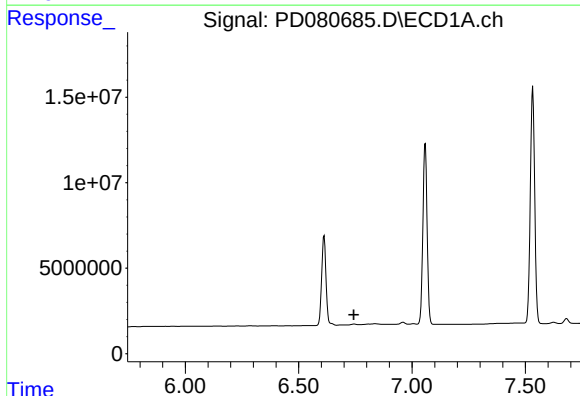
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 68514269
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



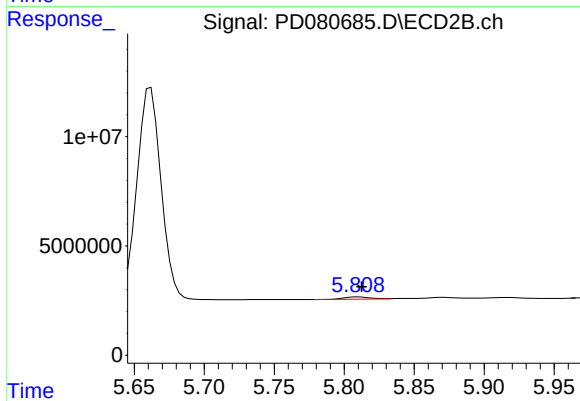
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 117076235
Conc: 44.50 ng/ml



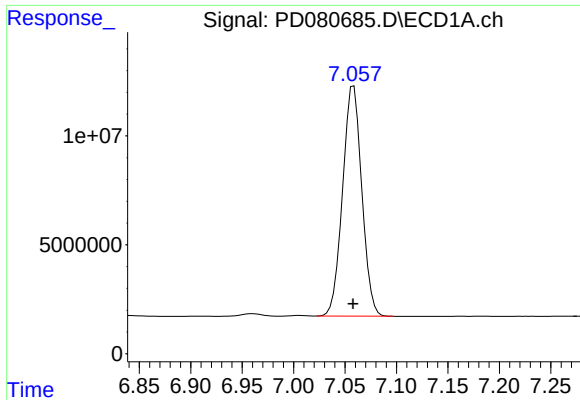
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

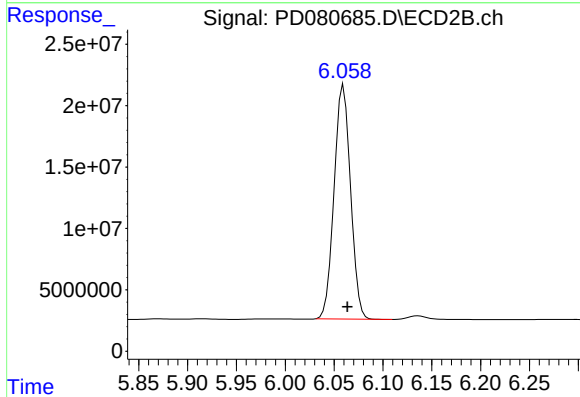
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1396168
Conc: 0.61 ng/ml



#17 4,4'-DDT

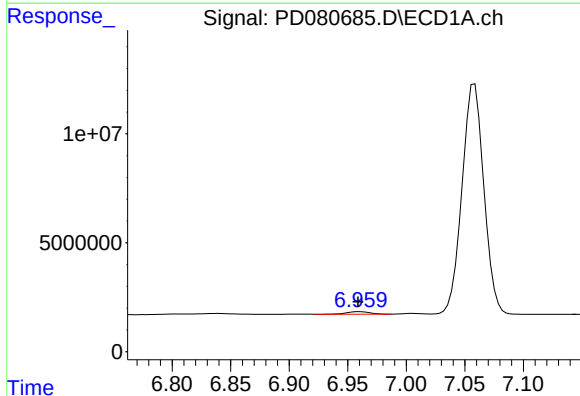
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 137247606
Conc: 92.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



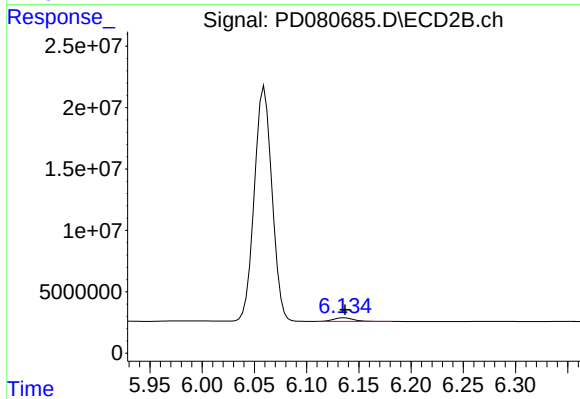
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 223784499
Conc: 92.81 ng/ml



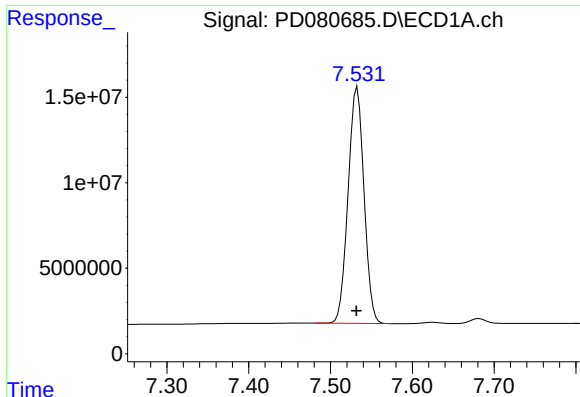
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 1590005
Conc: 1.07 ng/ml



#18 Endrin aldehyde

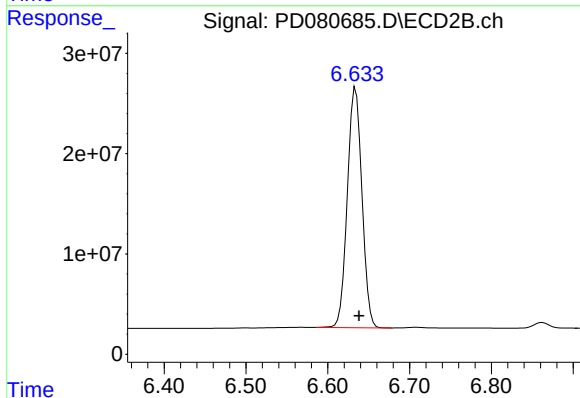
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3933002
Conc: 1.71 ng/ml



#20 Methoxychlor

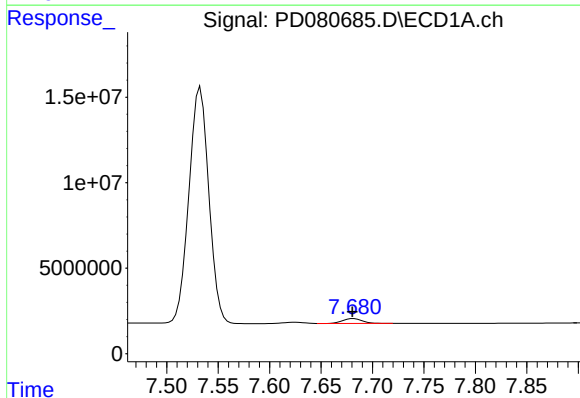
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 185889994
Conc: 234.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



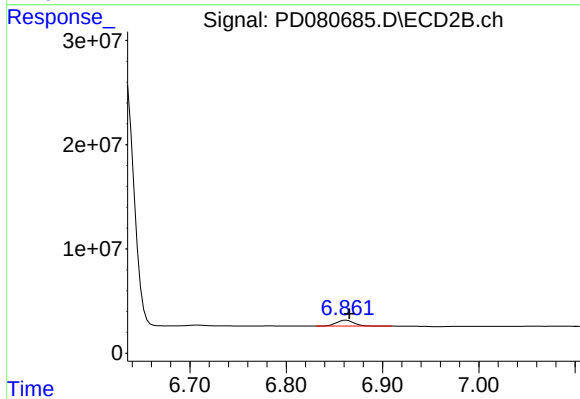
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 295355588
Conc: 234.63 ng/ml



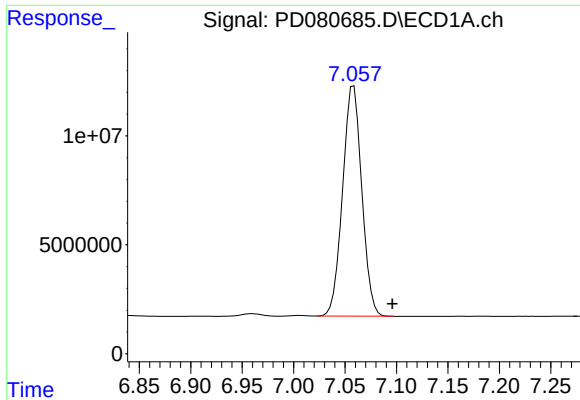
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 3773652
Conc: 1.94 ng/ml



#21 Endrin ketone

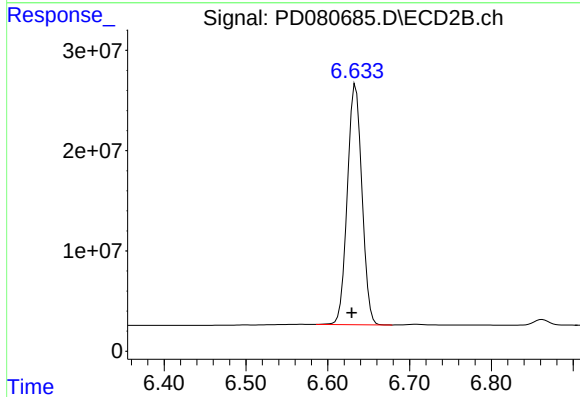
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 7211072
Conc: 2.25 ng/ml



#24 Toxaphene-3

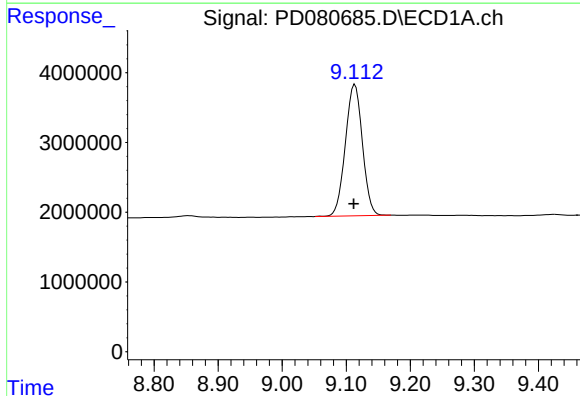
R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 137247606
Conc: 2632.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM095



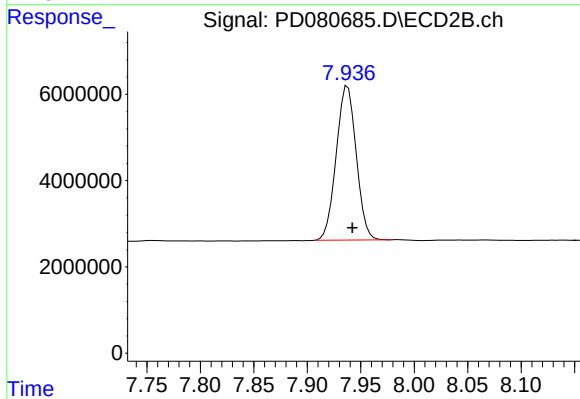
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 295355588
Conc: 4782.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 34809275
Conc: 21.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 46533853
Conc: 19.39 ng/ml