

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 01:39
 Operator : AR\AJ
 Sample : PEM184
 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: Jun 12 10:13:20 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

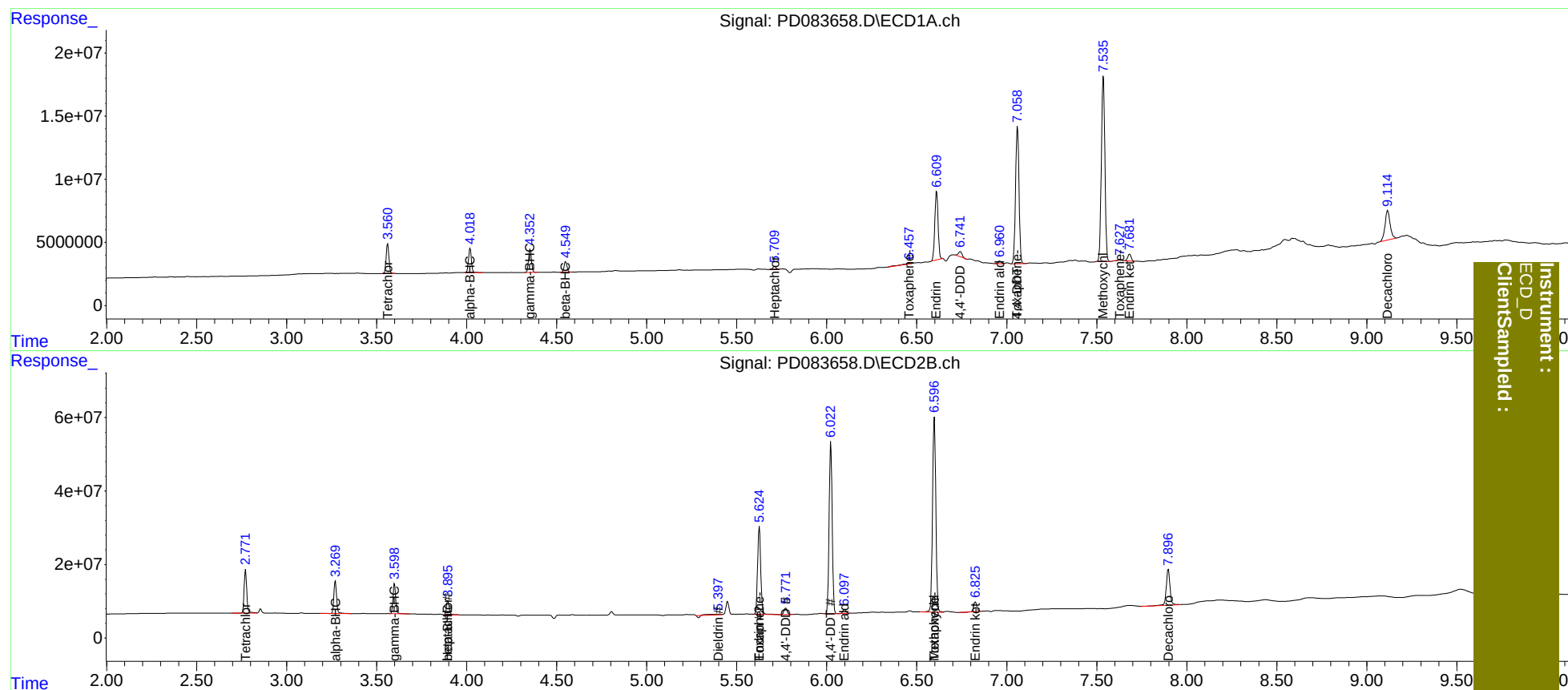
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	25656235	123.6E6	19.655	22.670
27)	SA Decachlor...	9.116	7.898	45860857	138.7E6	23.585	22.837
Target Compounds							
2)	A alpha-BHC	4.019	3.271	21508170	94940739	9.691	11.137
3)	MA gamma-BHC...	4.353	3.599	20632714	86159395	9.484	11.033
4)	MA Heptachlor	0.000	3.896f	0	39956079	N.D.	5.103
6)	B beta-BHC	4.550	3.896	9296460	39956079	9.225	11.198
8)	B Heptachlo...	5.711	0.000	2664260	0	1.290	N.D. #
13)	MA Dieldrin	0.000	5.398f	0	6694058	N.D.	0.919
14)	MA Endrin	6.610	5.626	68999267	291.2E6	40.845	45.029
16)	A 4,4'-DDD	6.742	5.772	5221046	21049643	3.563	3.734
17)	MA 4,4'-DDT	7.060	6.023	145.7E6	554.5E6	96.738	97.964
18)	B Endrin al...	6.961	6.099	2809289	12952888	2.106	2.704 #
20)	A Methoxychlor	7.537	6.598	201.0E6	680.7E6	232.318	234.218
21)	B Endrin ke...	7.682	6.826	7299213	31164027	3.915	4.636
23)	Toxaphene-2	6.460	5.626f	1537188	291.2E6	89.358	7312.969 #
24)	Toxaphene-3	7.060f	6.598	145.7E6	680.7E6	2997.355	5325.293 #
26)	Toxaphene-5	7.630	0.000	264301	0	9.975	N.D. #

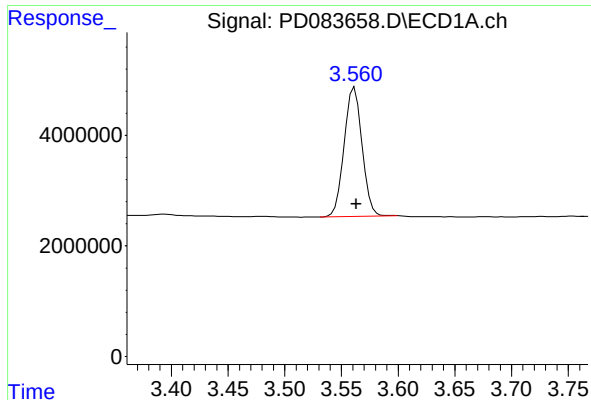
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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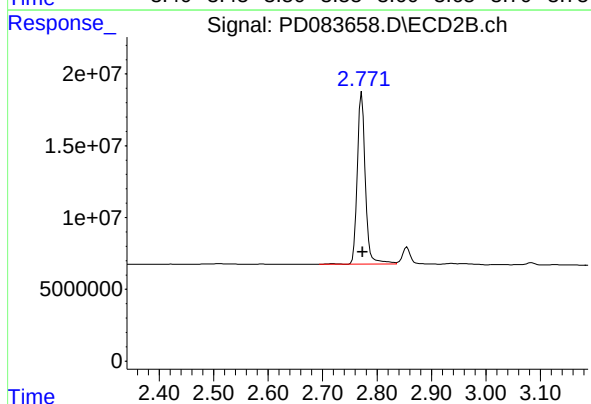




#1 Tetrachloro-m-xylene

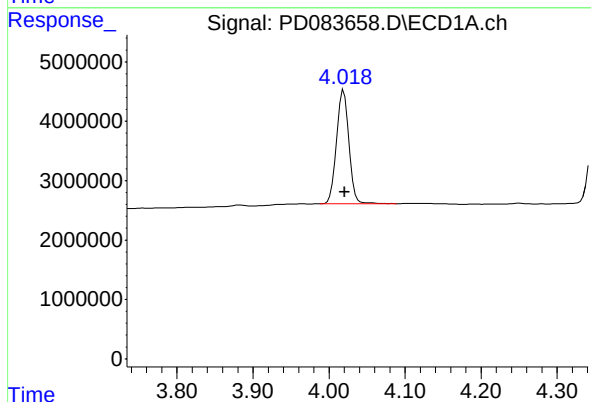
R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 25656235
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



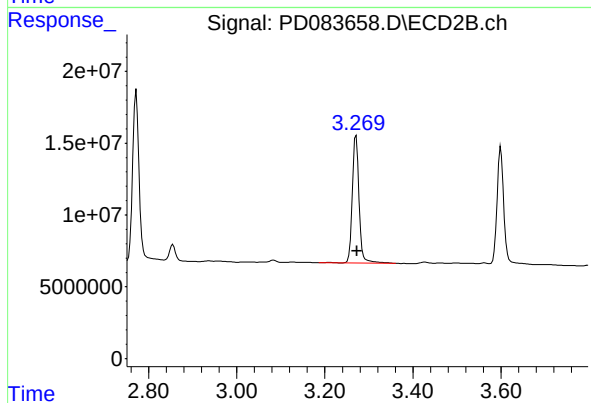
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 123572663
Conc: 22.67 ng/ml



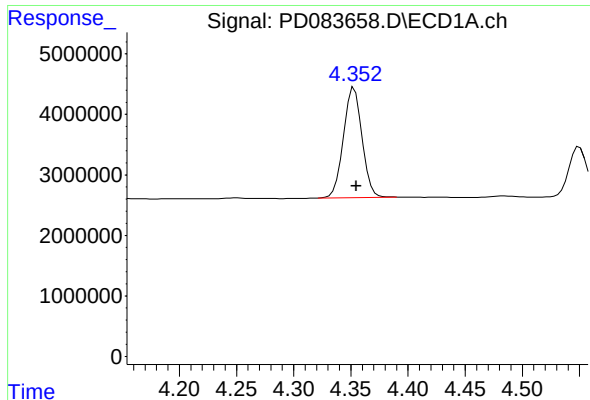
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 21508170
Conc: 9.69 ng/ml



#2 alpha-BHC

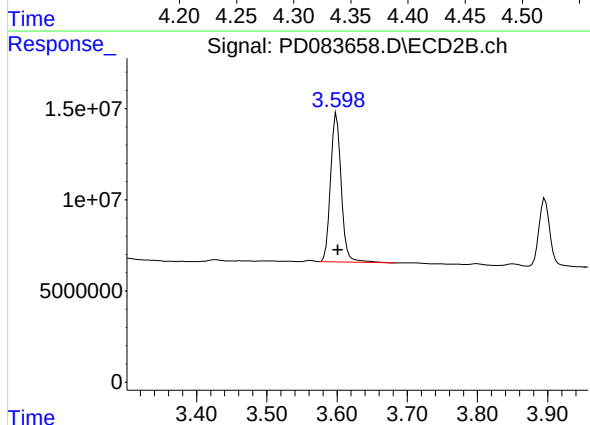
R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 94940739
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

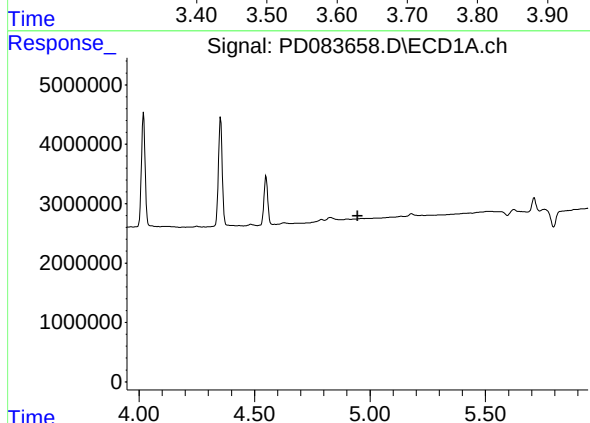
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 20632714
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



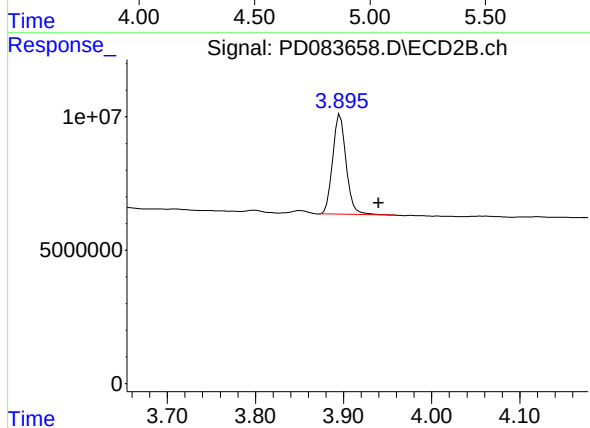
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 86159395
Conc: 11.03 ng/ml



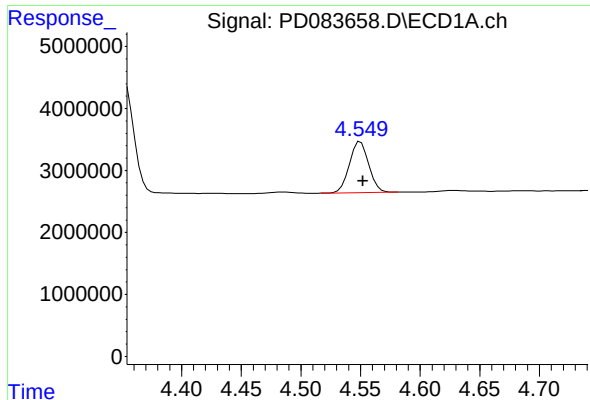
#4 Heptachlor

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



#4 Heptachlor

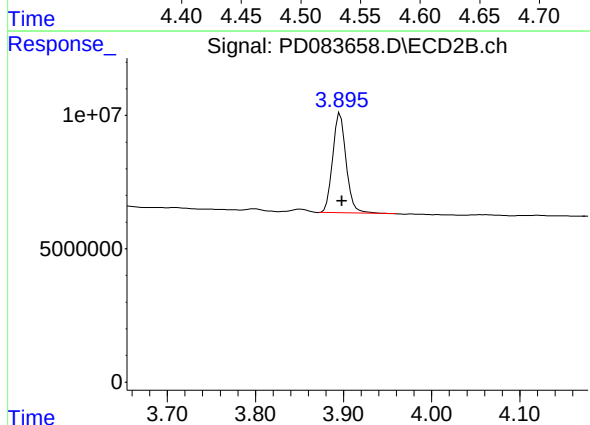
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 39956079
Conc: 5.10 ng/ml



#6 beta-BHC

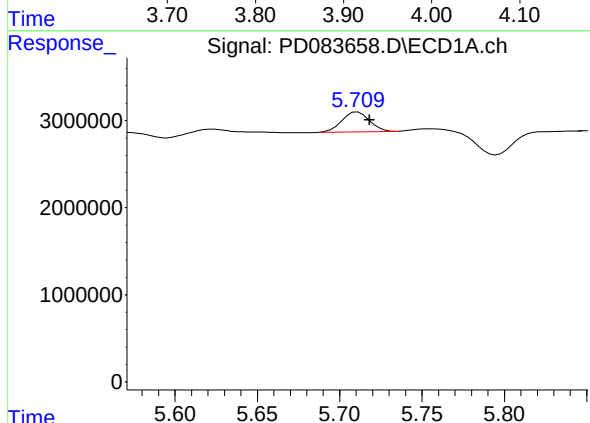
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 9296460
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



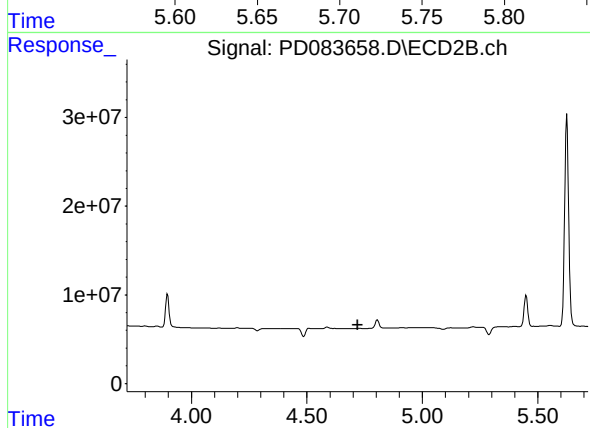
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 39956079
Conc: 11.20 ng/ml



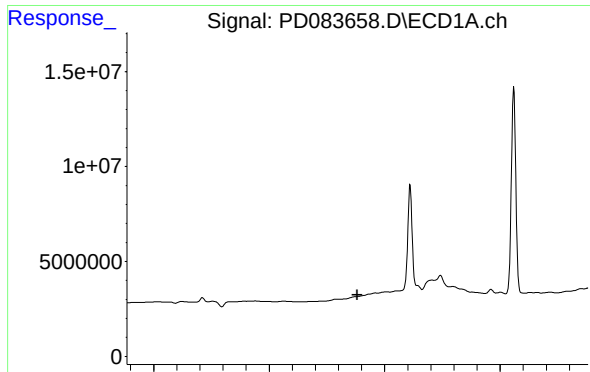
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 2664260
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

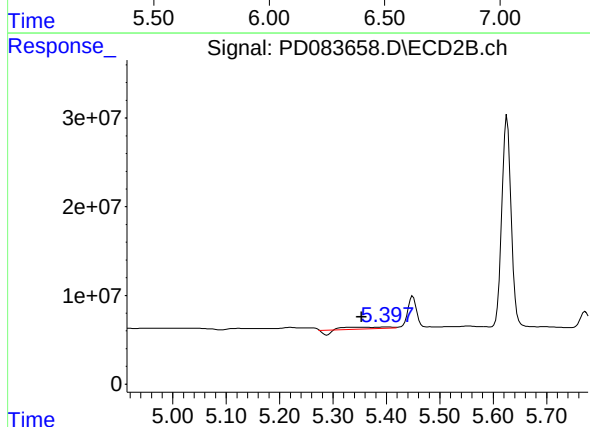
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#13 Dieldrin

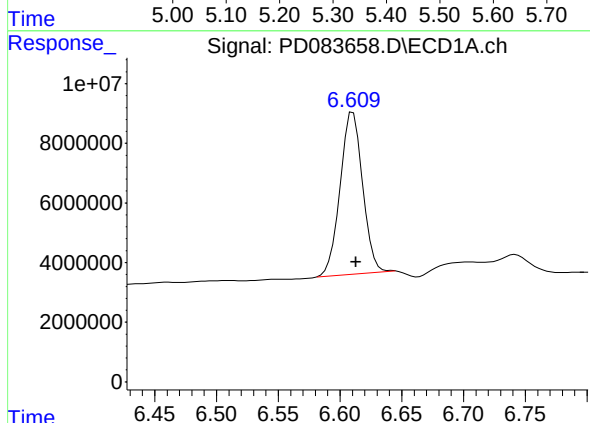
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



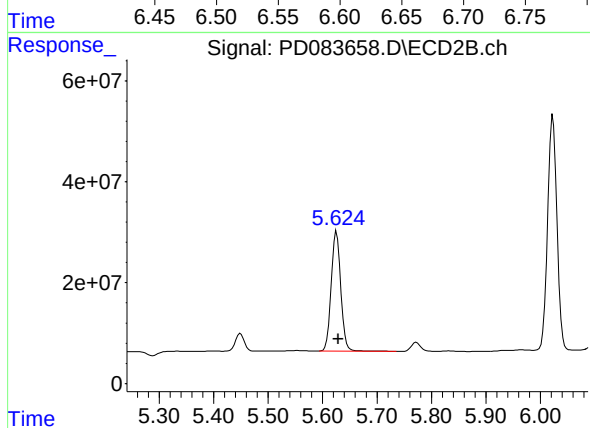
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.045 min
Response: 6694058
Conc: 0.92 ng/ml



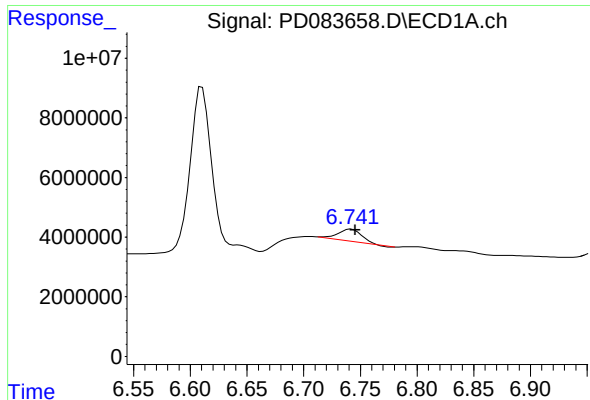
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 68999267
Conc: 40.85 ng/ml



#14 Endrin

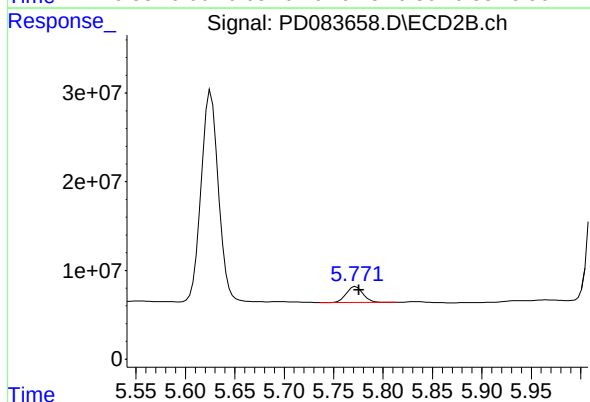
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 291217538
Conc: 45.03 ng/ml



#16 4,4'-DDD

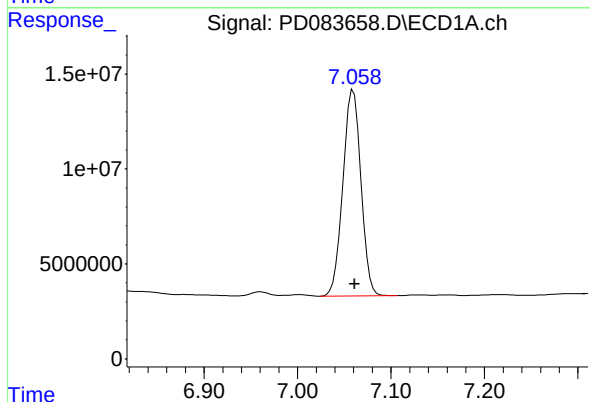
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 5221046
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



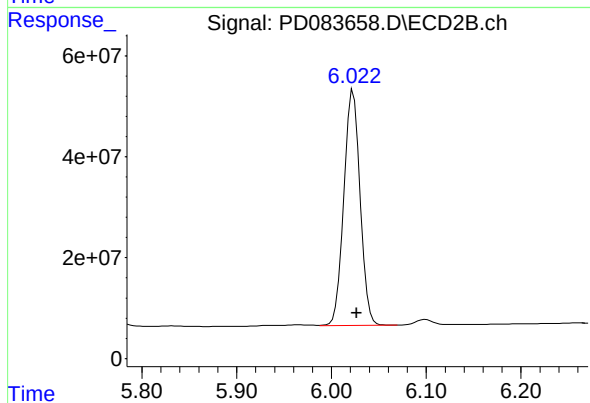
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 21049643
Conc: 3.73 ng/ml



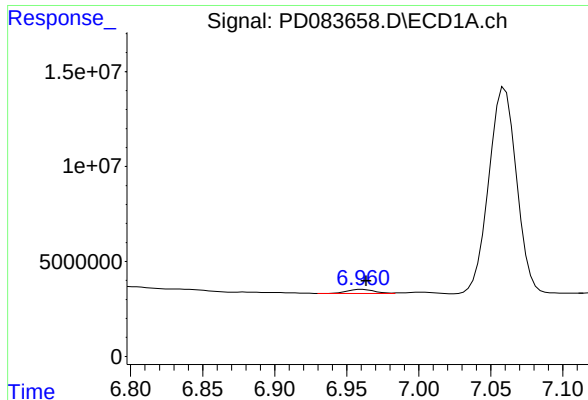
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 145730279
Conc: 96.74 ng/ml



#17 4,4'-DDT

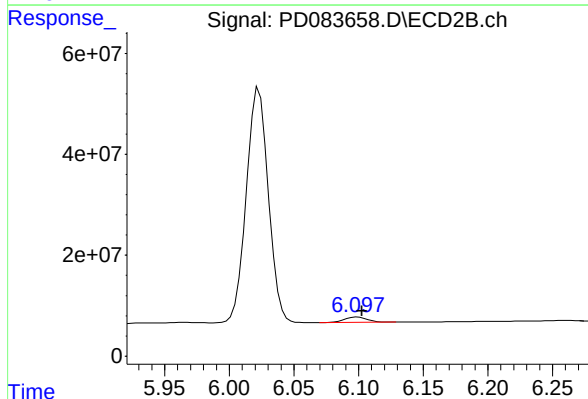
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 554532410
Conc: 97.96 ng/ml



#18 Endrin aldehyde

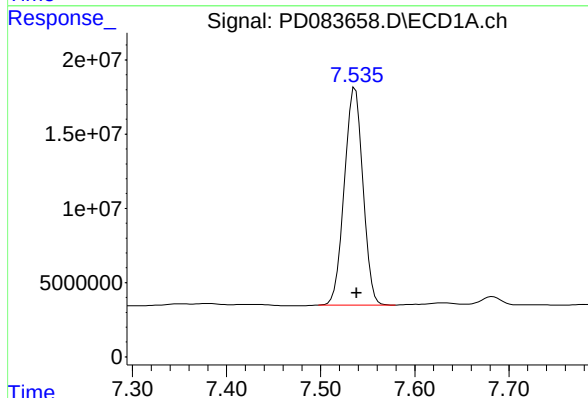
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 2809289
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



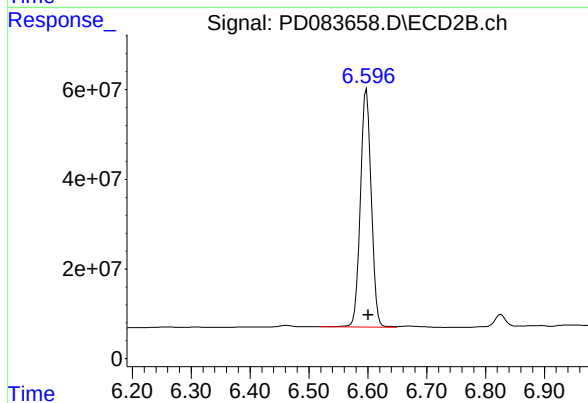
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 12952888
Conc: 2.70 ng/ml



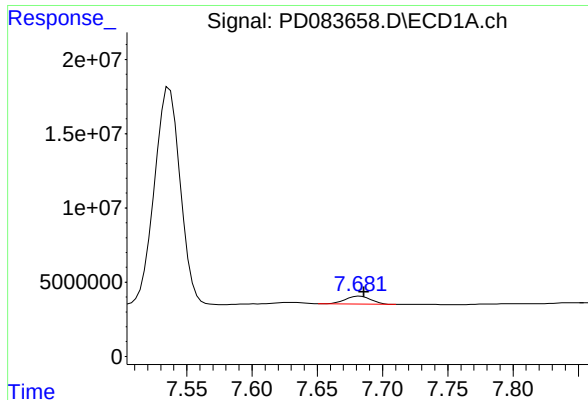
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 200994957
Conc: 232.32 ng/ml



#20 Methoxychlor

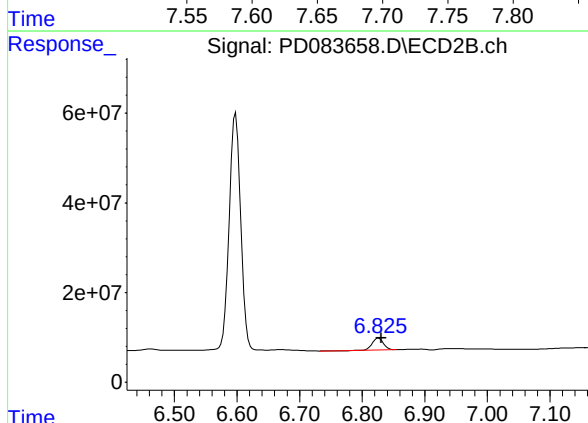
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 680733445
Conc: 234.22 ng/ml



#21 Endrin ketone

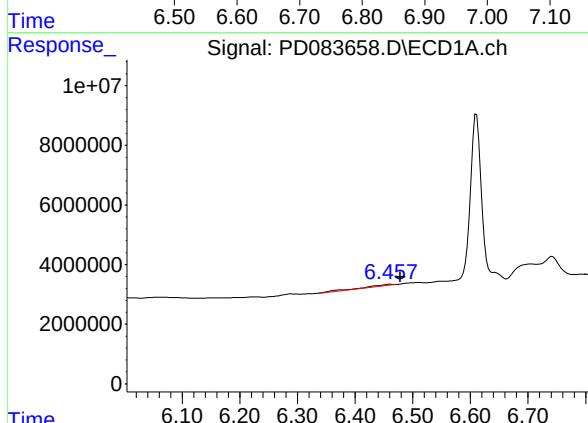
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 7299213
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



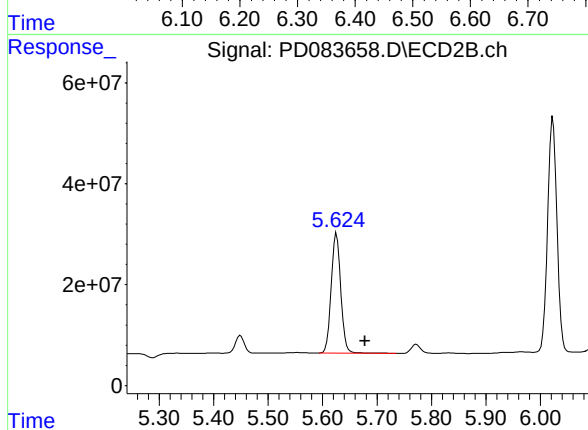
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 31164027
Conc: 4.64 ng/ml



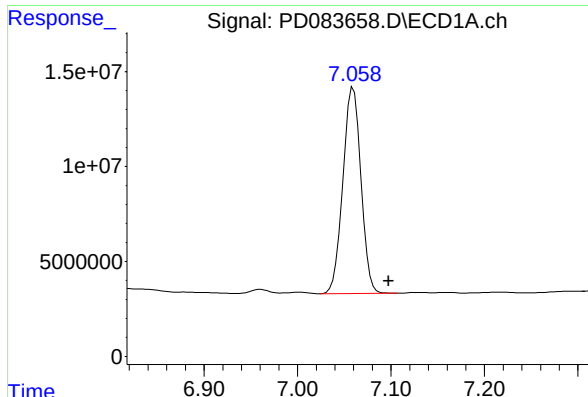
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: -0.019 min
Response: 1537188
Conc: 89.36 ng/ml



#23 Toxaphene-2

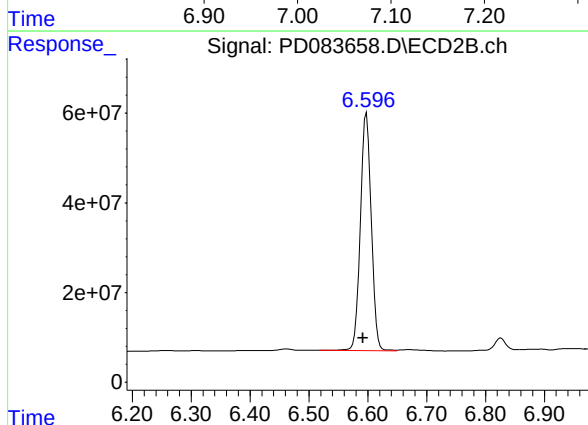
R.T.: 5.626 min
Delta R.T.: -0.052 min
Response: 291217538
Conc: 7312.97 ng/ml



#24 Toxaphene-3

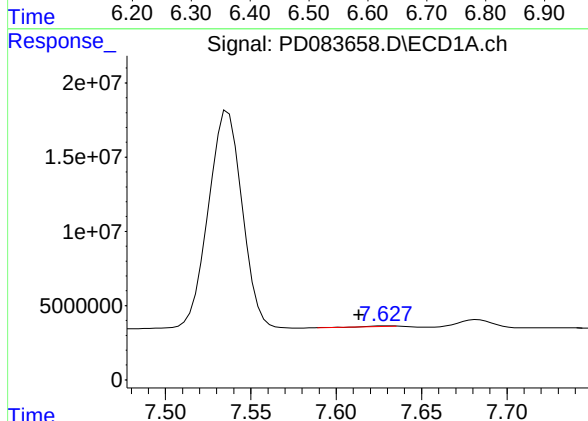
R.T.: 7.060 min
Delta R.T.: -0.038 min
Response: 145730279
Conc: 2997.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



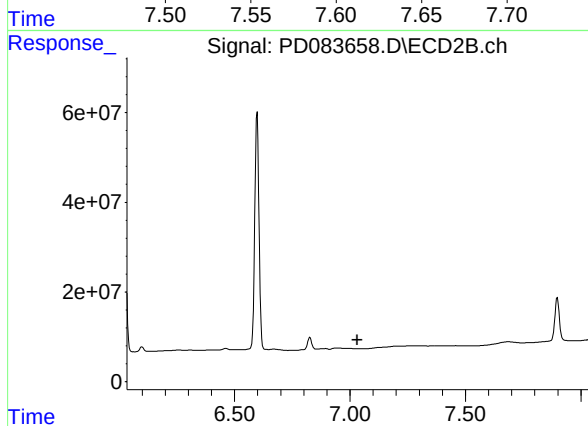
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 680733445
Conc: 5325.29 ng/ml



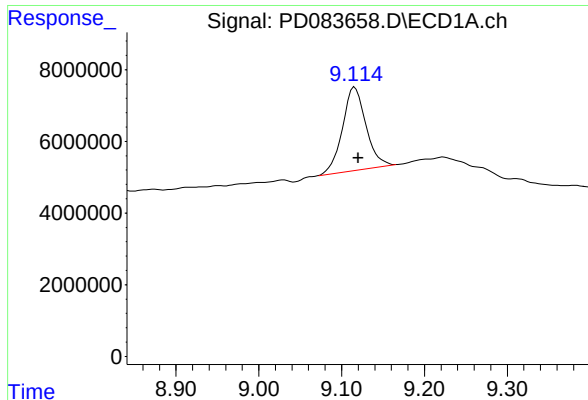
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.017 min
Response: 264301
Conc: 9.97 ng/ml



#26 Toxaphene-5

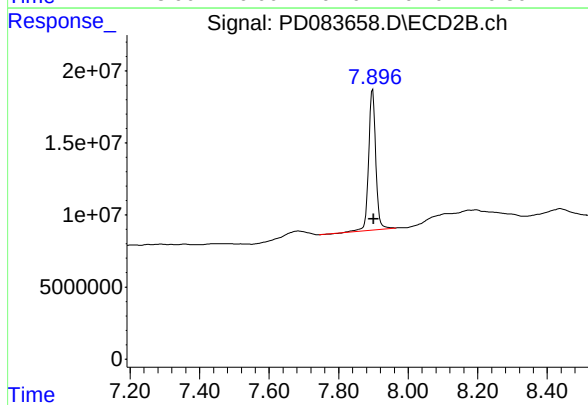
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 45860857
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 138669696
Conc: 22.84 ng/ml