

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 20:09
 Operator : AR\AJ
 Sample : PEM055
 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: Dec 16 03:13:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

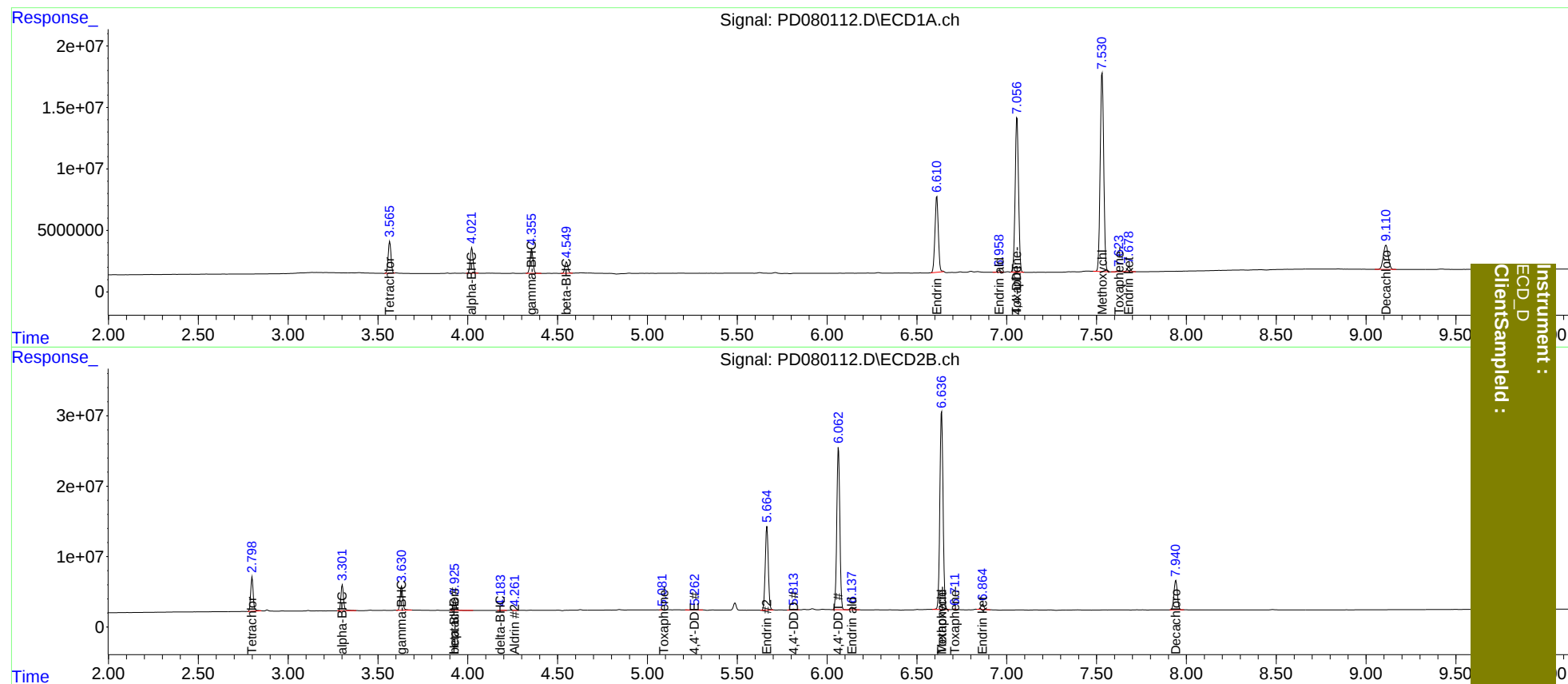
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.800	27861567	48460907	21.822	21.794
27)	SA Decachlor...	9.111	7.942	37599246	55028566	23.386	22.926
Target Compounds							
2)	A alpha-BHC	4.023	3.302	22693352	38101989	11.008	11.175
3)	MA gamma-BHC...	4.356	3.632	22366557	35531812	11.264	11.038
4)	MA Heptachlor	0.000	3.927f	0	17754635	N.D.	5.544
5)	MB Aldrin	0.000	4.262	0	364924	N.D.	0.103
6)	B beta-BHC	4.550	3.927	10551499	17754635	10.165	10.397
7)	B delta-BHC	0.000	4.184f	0	397508	N.D.	0.102
9)	A Endosulfan I	0.000	5.097	0	39104	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.082	0	24044	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.263	0	452157	N.D.	0.144
14)	MA Endrin	6.611	5.666	80319228	139.5E6	51.280	53.013
16)	A 4,4'-DDD	0.000	5.814	0	1171779	N.D.	0.510
17)	MA 4,4'-DDT	7.057	6.064	164.3E6	273.6E6	111.166	113.476
18)	B Endrin al...	6.959	6.139	2058637	4867920	1.380	2.111 #
20)	A Methoxychlor	7.531	6.638	220.1E6	349.6E6	278.010	277.761
21)	B Endrin ke...	7.680	6.866	4574740	8422462	2.351	2.632
22)	Toxaphene-1	0.000	5.082f	0	24044	N.D.	1.410
24)	Toxaphene-3	7.057f	6.638	164.3E6	349.6E6	3150.467	5662.115 #
25)	Toxaphene-4	0.000	6.712f	0	426817	N.D.	5.067
26)	Toxaphene-5	7.624	0.000	1195357	0	41.533	N.D. #

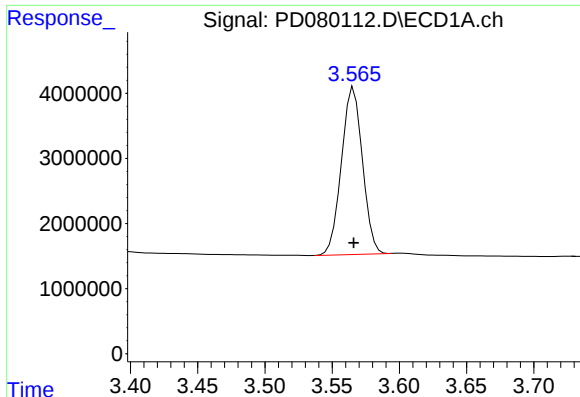
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 20:09
Operator : AR\AJ
Sample : PEM055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:13:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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

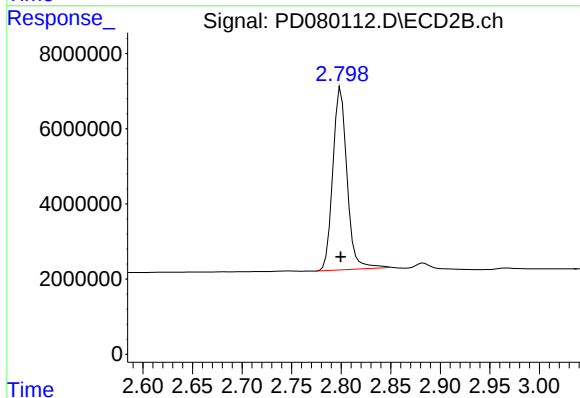




#1 Tetrachloro-m-xylene

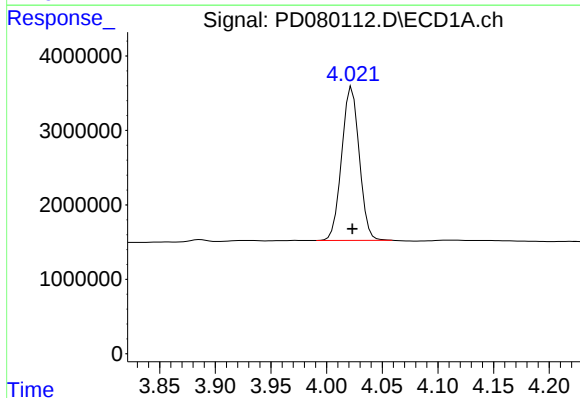
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27861567
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



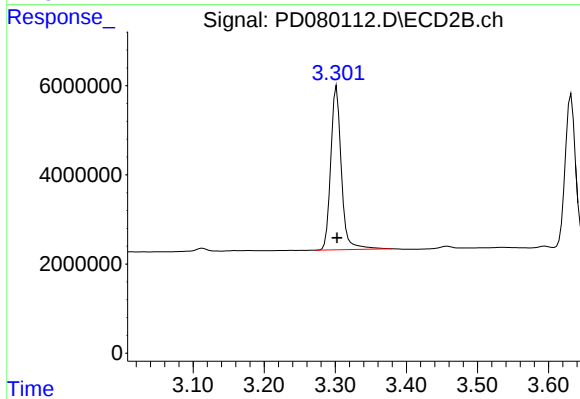
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48460907
Conc: 21.79 ng/ml



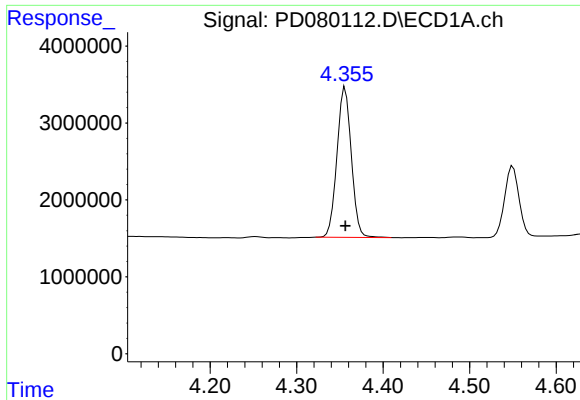
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22693352
Conc: 11.01 ng/ml



#2 alpha-BHC

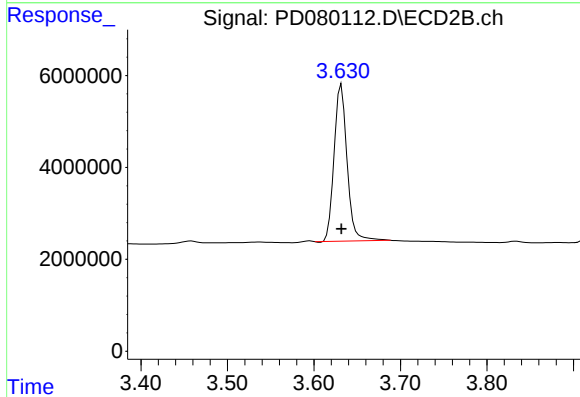
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 38101989
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

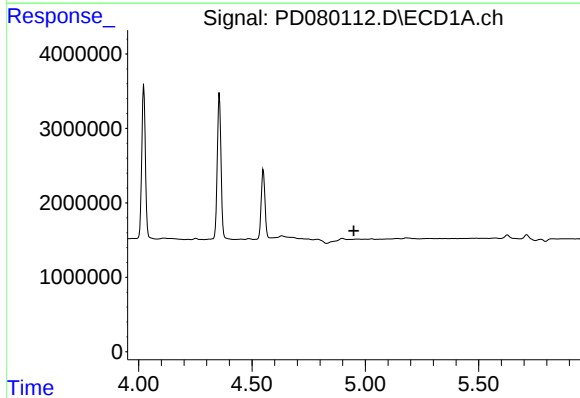
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22366557
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



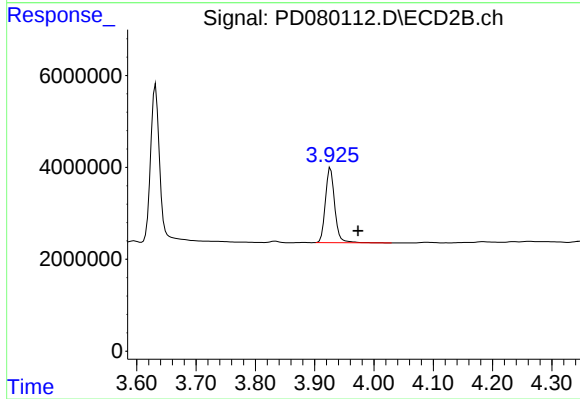
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 35531812
Conc: 11.04 ng/ml



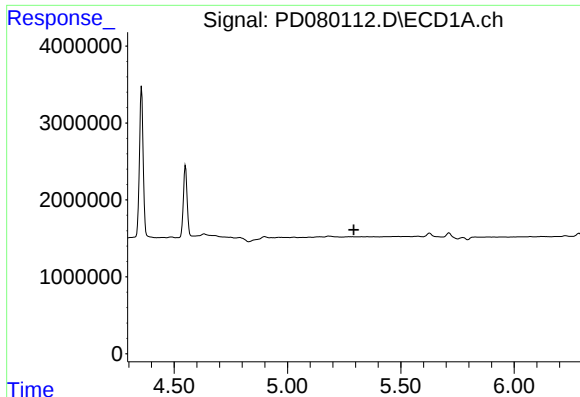
#4 Heptachlor

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



#4 Heptachlor

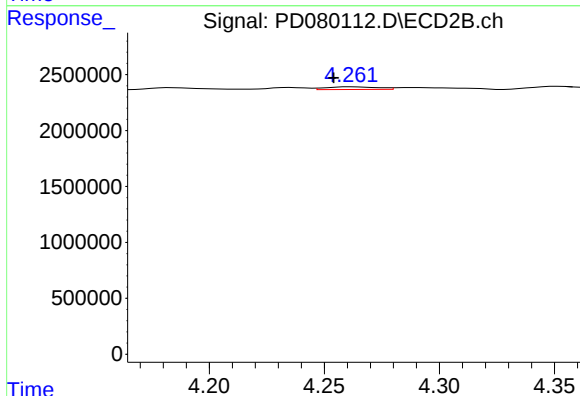
R.T.: 3.927 min
Delta R.T.: -0.046 min
Response: 17754635
Conc: 5.54 ng/ml



#5 Aldrin

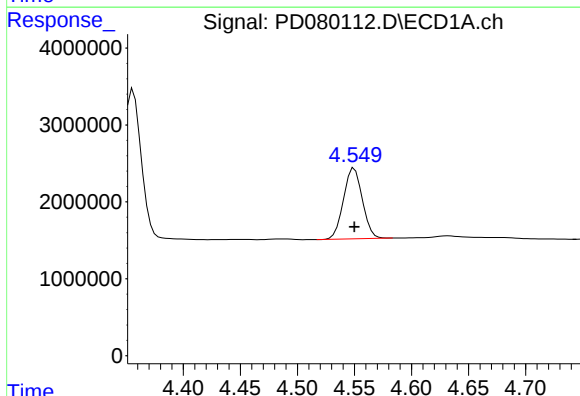
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



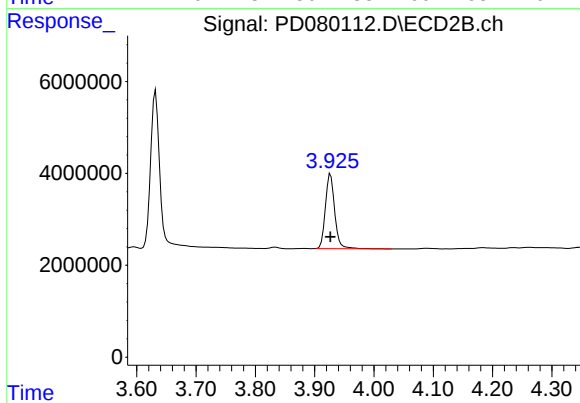
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 364924
Conc: 0.10 ng/ml



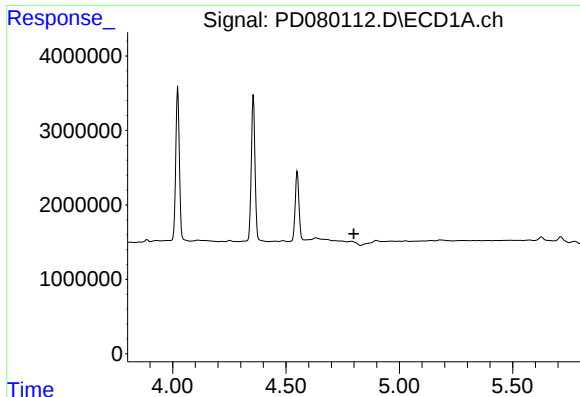
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10551499
Conc: 10.17 ng/ml



#6 beta-BHC

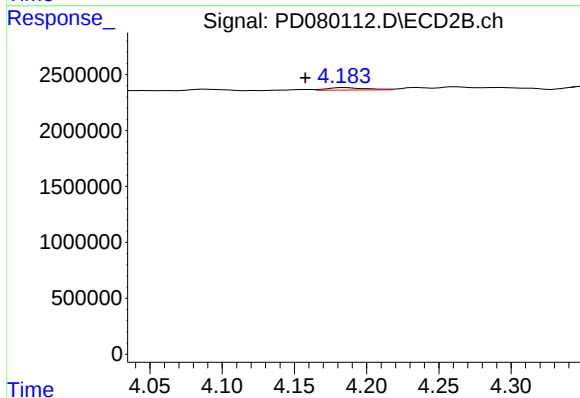
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 17754635
Conc: 10.40 ng/ml



#7 delta-BHC

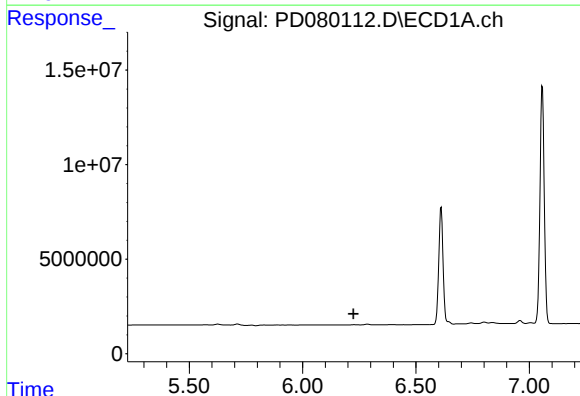
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



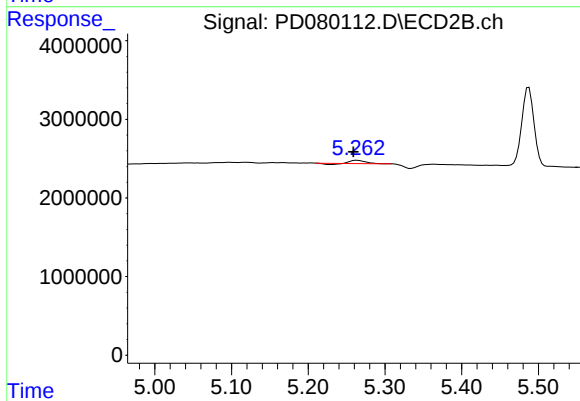
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.026 min
Response: 397508
Conc: 0.10 ng/ml



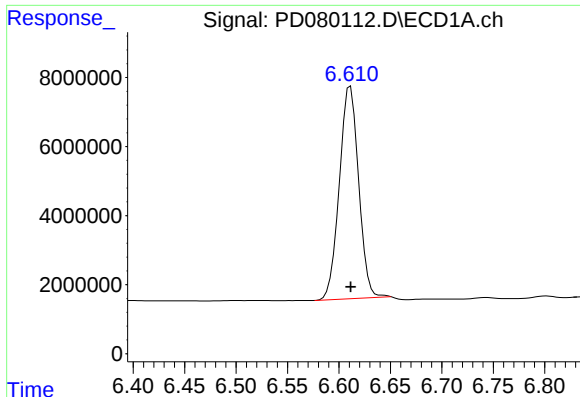
#12 4,4'-DDE

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



#12 4,4'-DDE

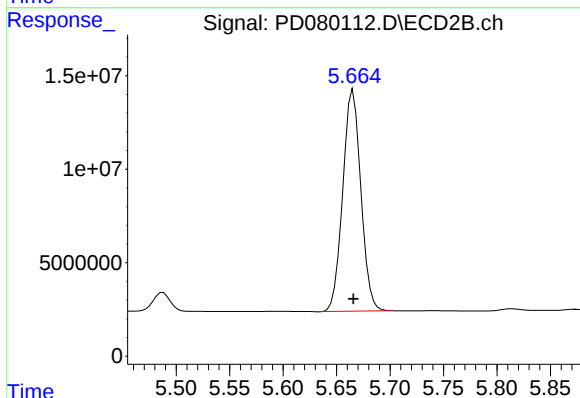
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 452157
Conc: 0.14 ng/ml



#14 Endrin

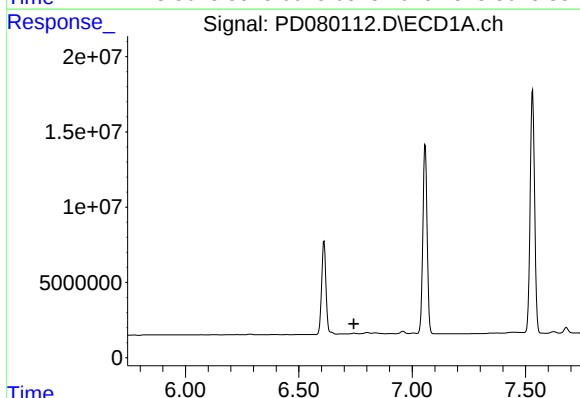
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 80319228
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



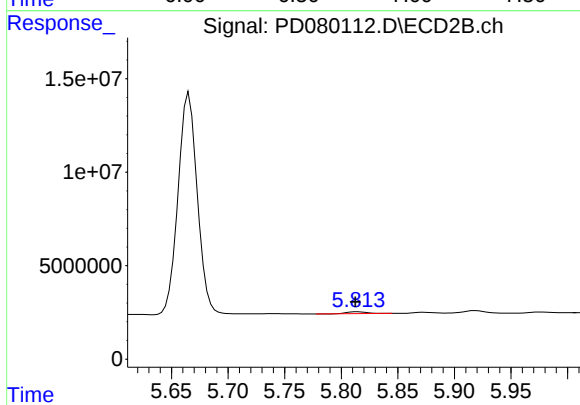
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 139480897
Conc: 53.01 ng/ml



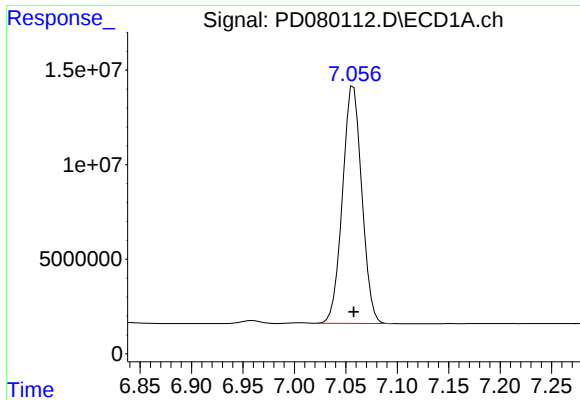
#16 4,4'-DDD

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



#16 4,4'-DDD

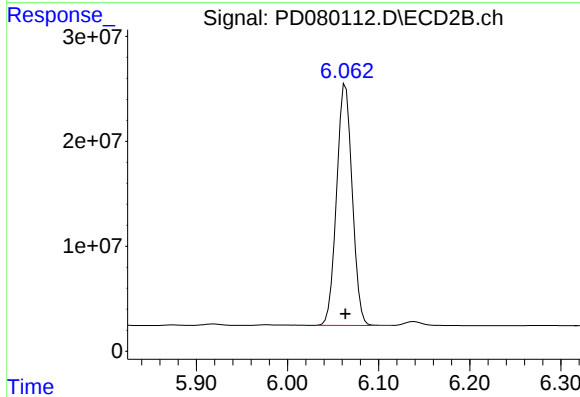
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 1171779
Conc: 0.51 ng/ml



#17 4,4'-DDT

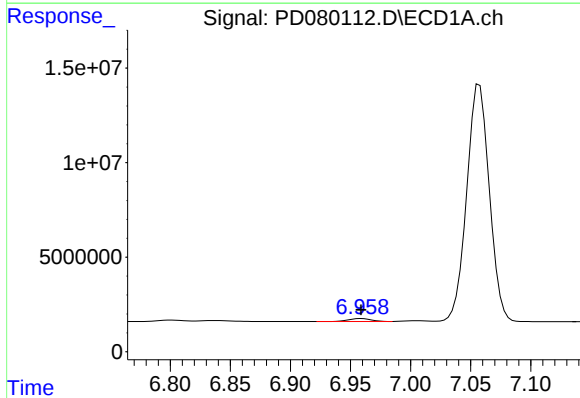
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 164277146
Conc: 111.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



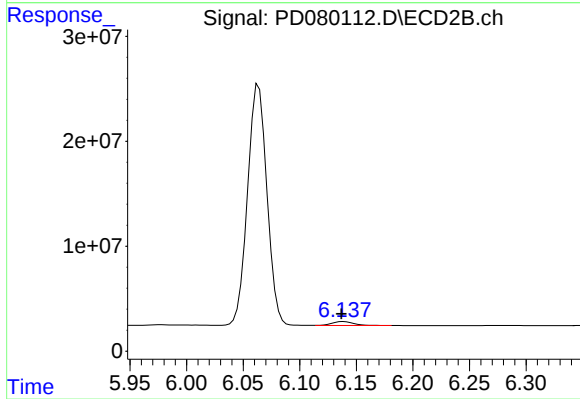
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 273608949
Conc: 113.48 ng/ml



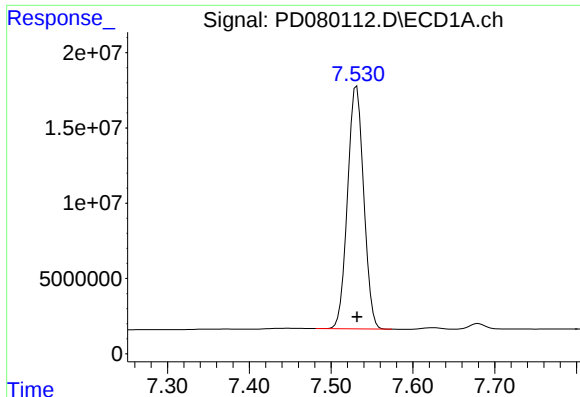
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2058637
Conc: 1.38 ng/ml



#18 Endrin aldehyde

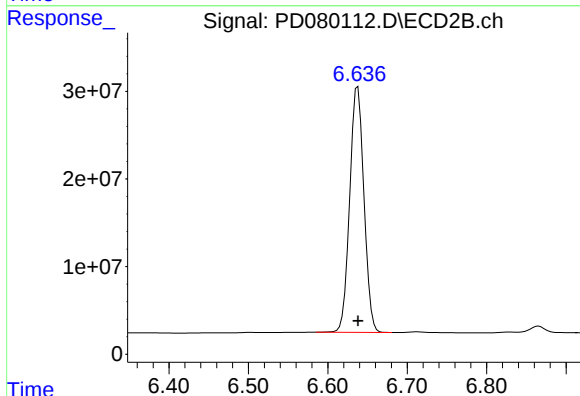
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 4867920
Conc: 2.11 ng/ml



#20 Methoxychlor

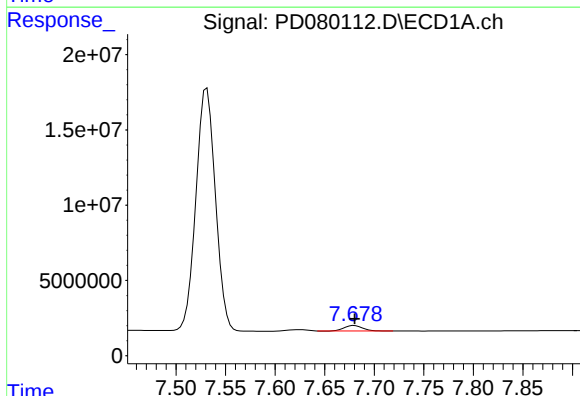
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 220121829
Conc: 278.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



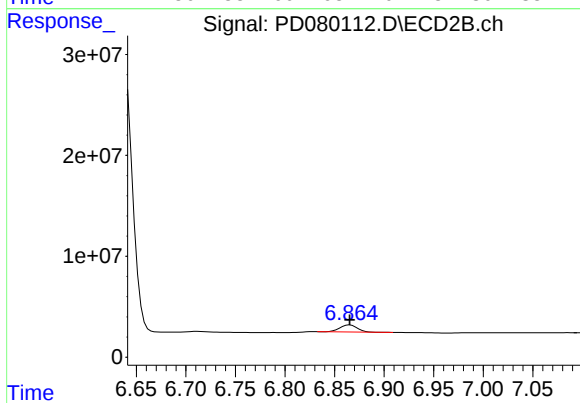
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 349646223
Conc: 277.76 ng/ml



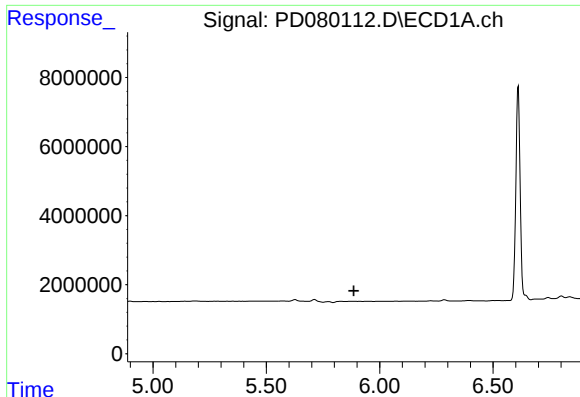
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4574740
Conc: 2.35 ng/ml



#21 Endrin ketone

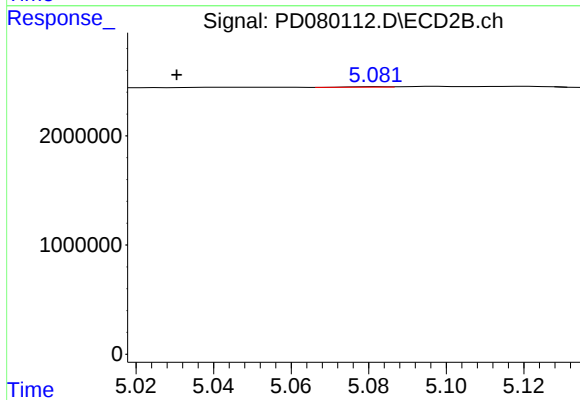
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 8422462
Conc: 2.63 ng/ml



#22 Toxaphene-1

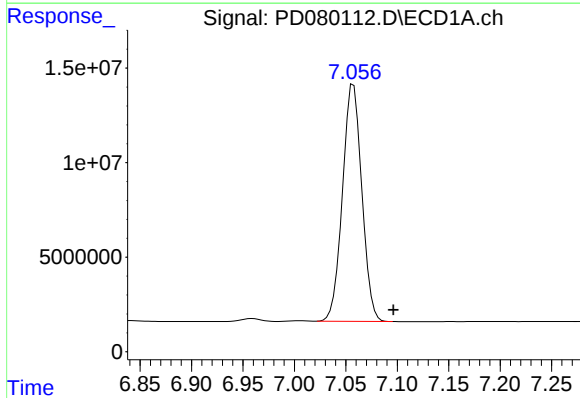
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



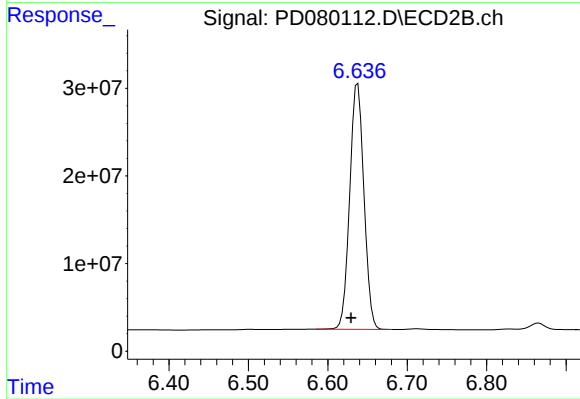
#22 Toxaphene-1

R.T.: 5.082 min
Delta R.T.: 0.052 min
Response: 24044
Conc: 1.41 ng/ml



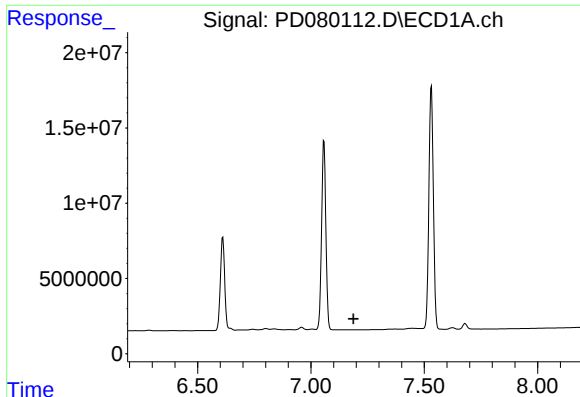
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 164277146
Conc: 3150.47 ng/ml



#24 Toxaphene-3

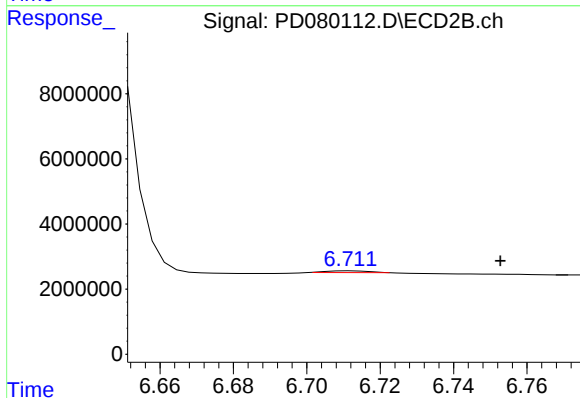
R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 349646223
Conc: 5662.12 ng/ml



#25 Toxaphene-4

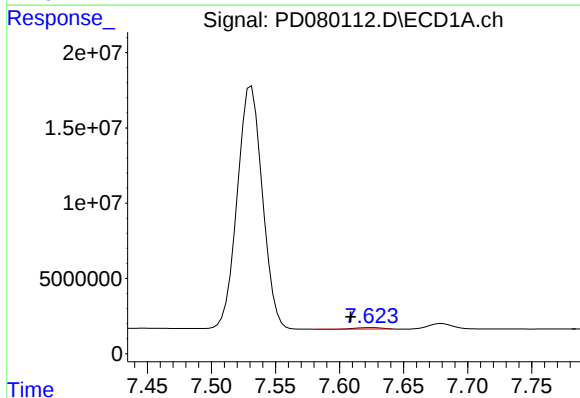
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



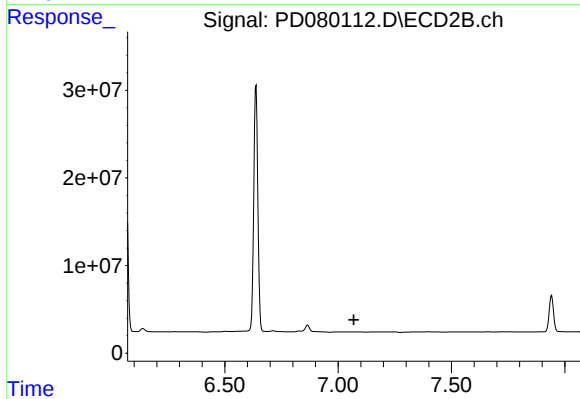
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.040 min
Response: 426817
Conc: 5.07 ng/ml



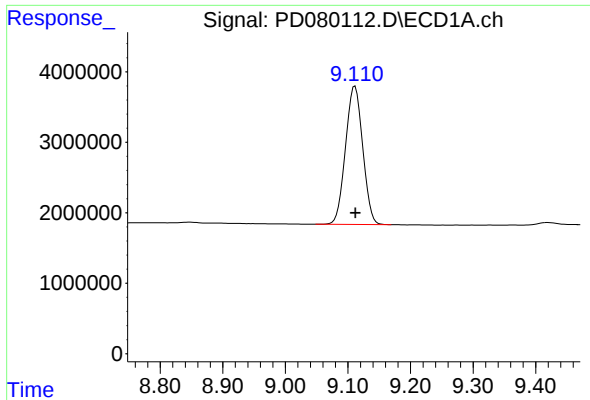
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 1195357
Conc: 41.53 ng/ml



#26 Toxaphene-5

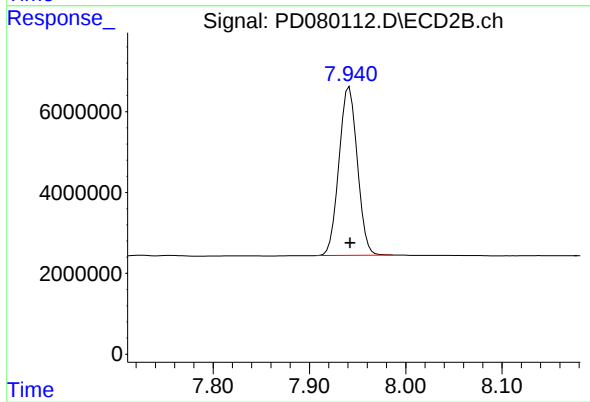
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 37599246
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 55028566
Conc: 22.93 ng/ml