

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011723\
 Data File : PD073619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:04
 Operator : AR\AJ
 Sample : PEM004
 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: Jan 17 20:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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

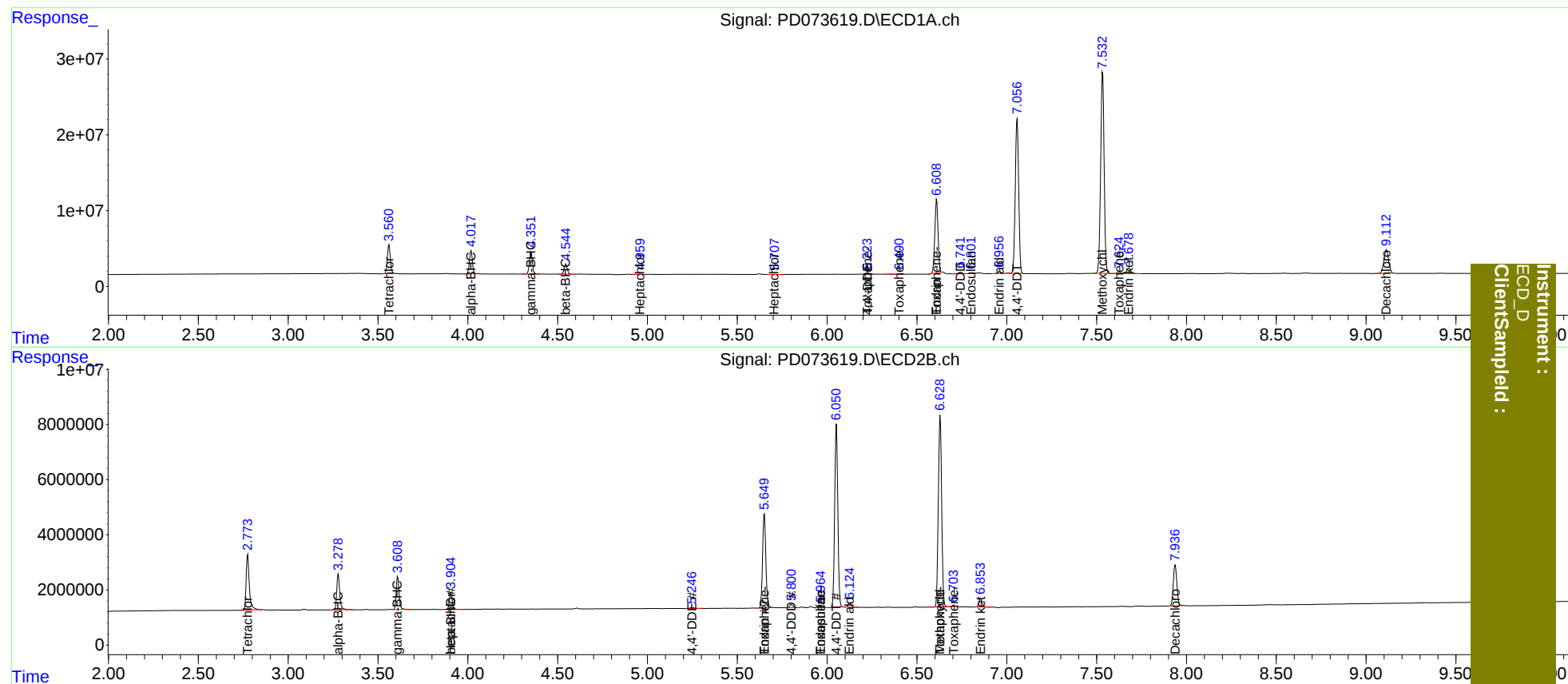
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.775	43357064	24681905	18.031	23.395 #
27)	SA Decachlor...	9.113	7.938	55720364	20489118	19.249	22.509
Target Compounds							
2)	A alpha-BHC	4.018	3.279	34542990	14723963	8.965	11.524 #
3)	MA gamma-BHC...	4.352	3.610	33960563	13322235	9.167	11.704 #
4)	MA Heptachlor	4.960	3.906f	408723	6611784	0.110	7.173 #
6)	B beta-BHC	4.546	3.906	15932081	6611784	9.596	12.094 #
8)	B Heptachlo...	5.708	0.000	502155	0	0.152	N.D. #
12)	B 4,4'-DDE	6.225	5.247	486763	536908	0.154	0.505 #
13)	MA Dieldrin	6.401	0.000	276656	0	<MDL	N.D. #
14)	MA Endrin	6.610	5.651	120.5E6	42987722	42.395	51.873
15)	B Endosulfa...	6.802	5.965	1649616	747014	0.528	0.805 #
16)	A 4,4'-DDD	6.742	5.801	2495109	1571627	0.950	1.974 #
17)	MA 4,4'-DDT	7.058	6.052	269.5E6	79205842	95.509	113.042
18)	B Endrin al...	6.958	6.126	3378967	1859192	1.416	2.600 #
20)	A Methoxychlor	7.533	6.629	354.5E6	89292762	234.336	277.877
21)	B Endrin ke...	7.679	6.855	11515559	3862013	3.556	4.110
22)	Toxaphene-1	6.225f	0.000	486763	0	20.463	N.D. #
23)	Toxaphene-2	6.401f	5.651f	276656	42987722	9.096	8475.328 #
24)	Toxaphene-3	6.610f	5.965	120.5E6	747014	5502.645	127.197 #
25)	Toxaphene-4	0.000	6.629	0	89292762	N.D.	4813.171
26)	Toxaphene-5	7.626	6.704f	2192527	144809	42.548	6.595 #

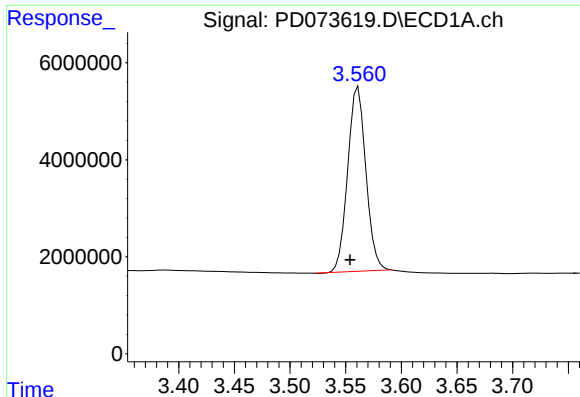
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011723\
Data File : PD073619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 10:04
Operator : AR\AJ
Sample : PEM004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 20:30:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
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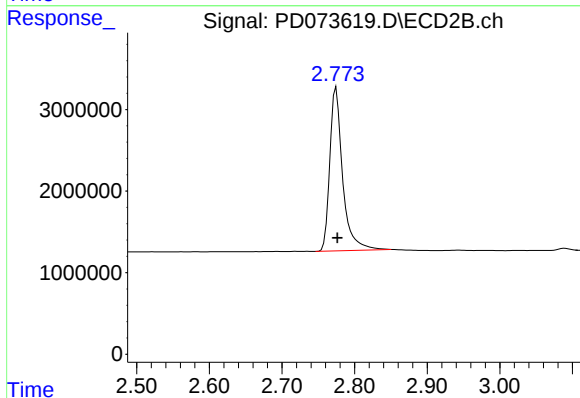




#1 Tetrachloro-m-xylene

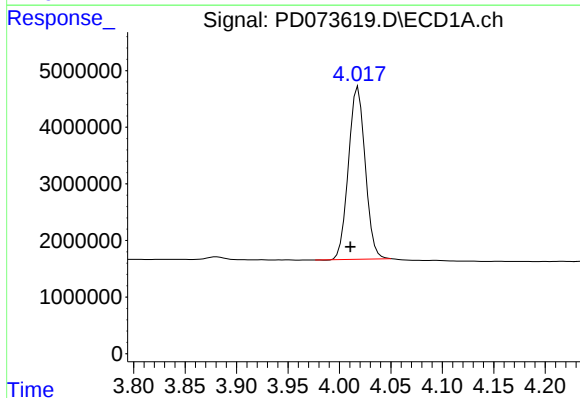
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 43357064
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



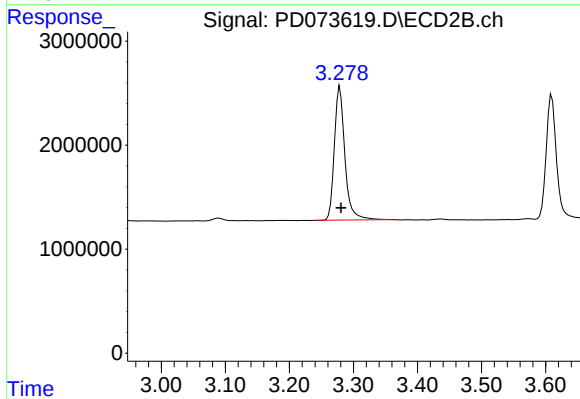
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 24681905
Conc: 23.39 ng/ml



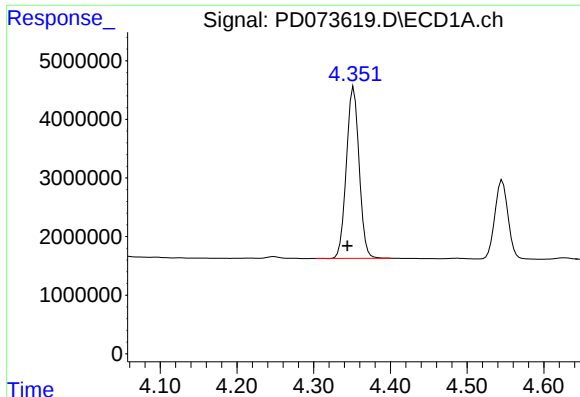
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 34542990
Conc: 8.96 ng/ml



#2 alpha-BHC

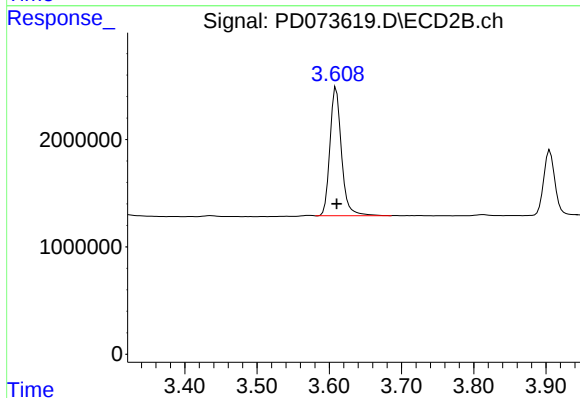
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 14723963
Conc: 11.52 ng/ml



#3 gamma-BHC (Lindane)

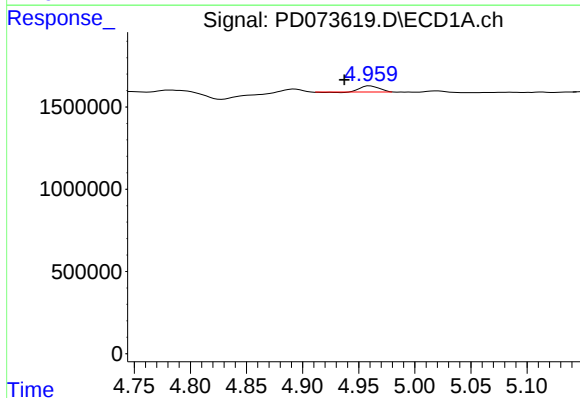
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 33960563
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



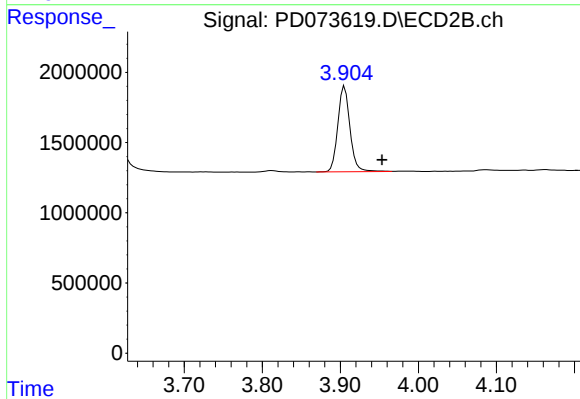
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 13322235
Conc: 11.70 ng/ml



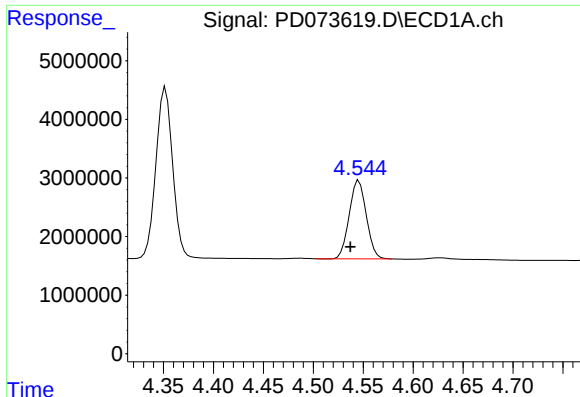
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 408723
Conc: 0.11 ng/ml



#4 Heptachlor

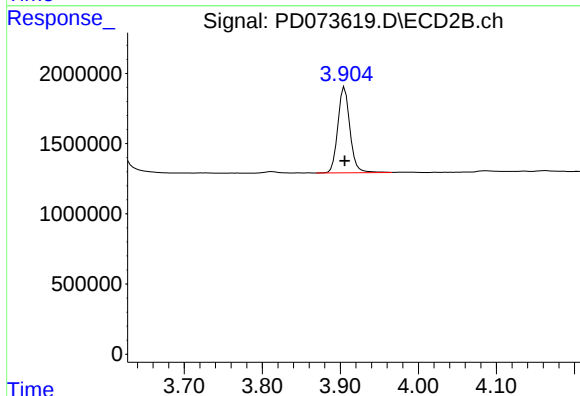
R.T.: 3.906 min
Delta R.T.: -0.048 min
Response: 6611784
Conc: 7.17 ng/ml



#6 beta-BHC

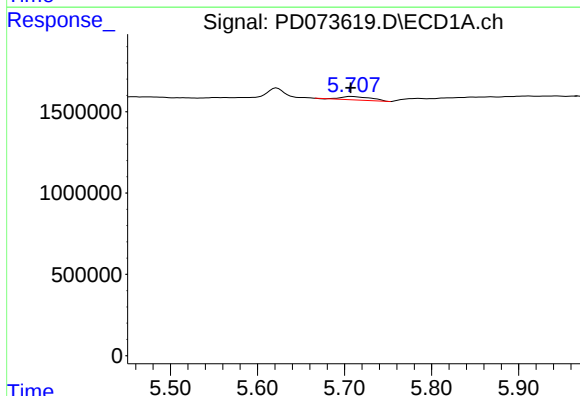
R.T.: 4.546 min
Delta R.T.: 0.008 min
Response: 15932081
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



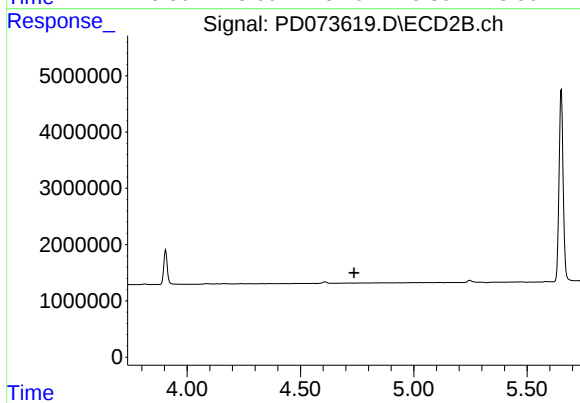
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 6611784
Conc: 12.09 ng/ml



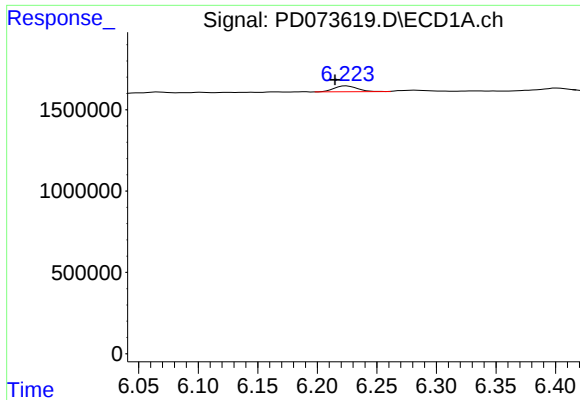
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 502155
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

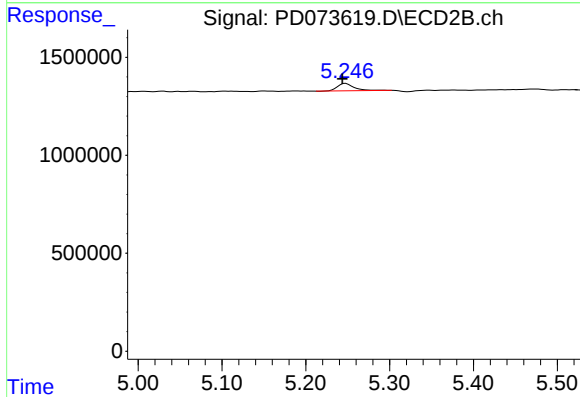
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

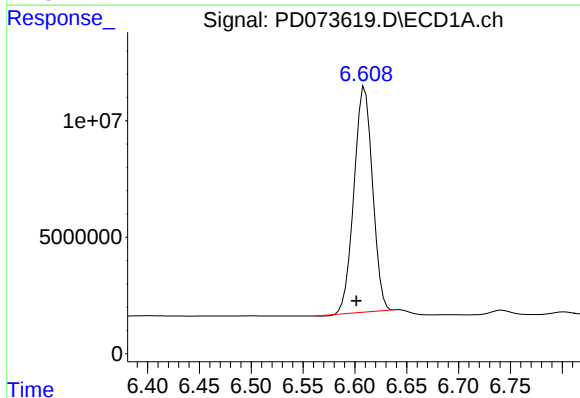
R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 486763
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



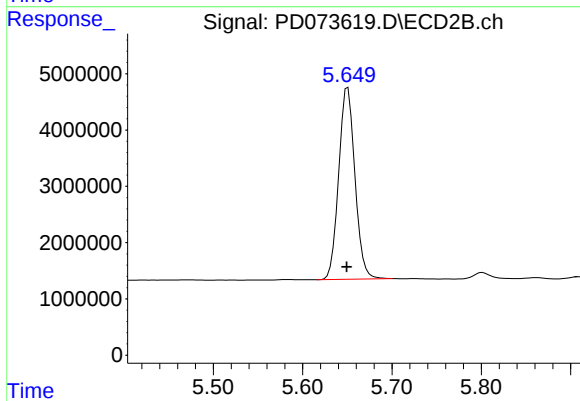
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 536908
Conc: 0.50 ng/ml



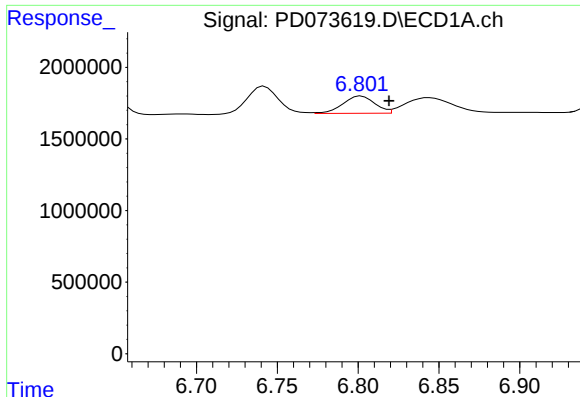
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 120516565
Conc: 42.40 ng/ml



#14 Endrin

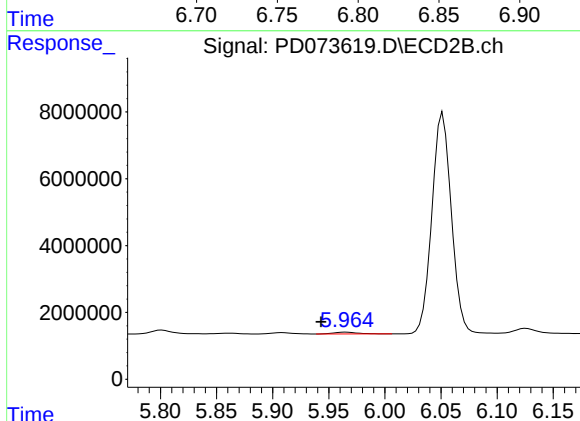
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 42987722
Conc: 51.87 ng/ml



#15 Endosulfan II

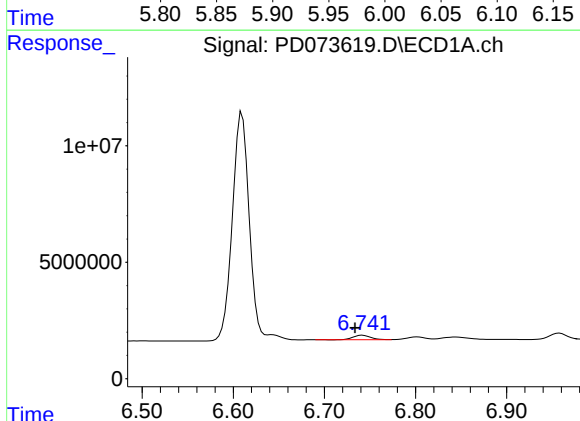
R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 1649616
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



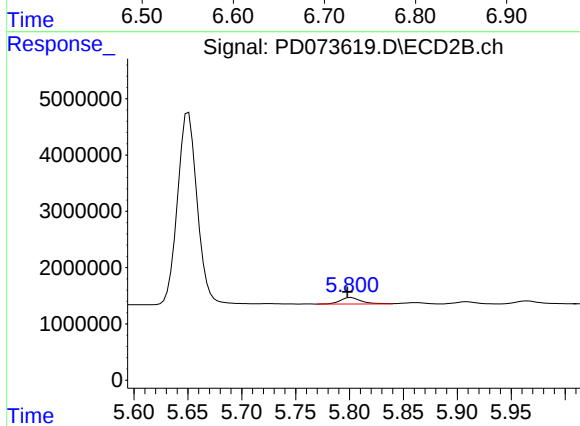
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 747014
Conc: 0.81 ng/ml



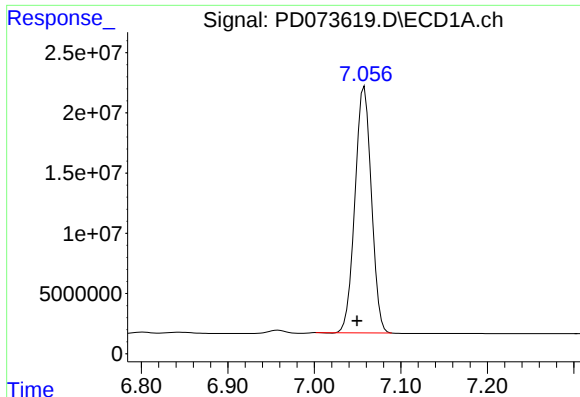
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 2495109
Conc: 0.95 ng/ml



#16 4,4'-DDD

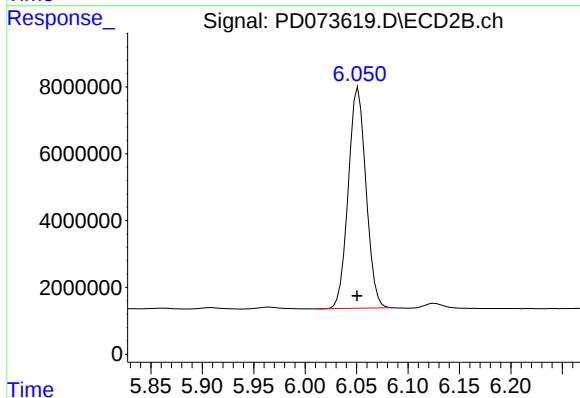
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 1571627
Conc: 1.97 ng/ml



#17 4,4'-DDT

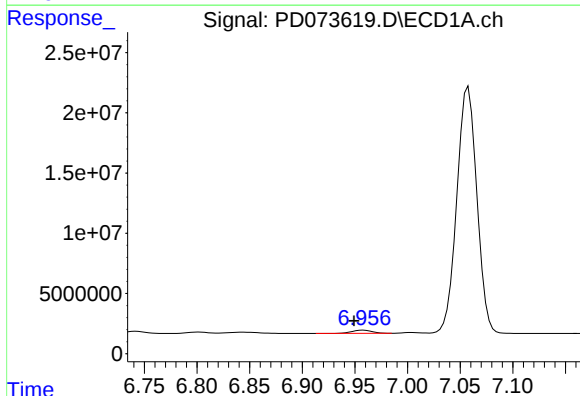
R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 269523151
Conc: 95.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



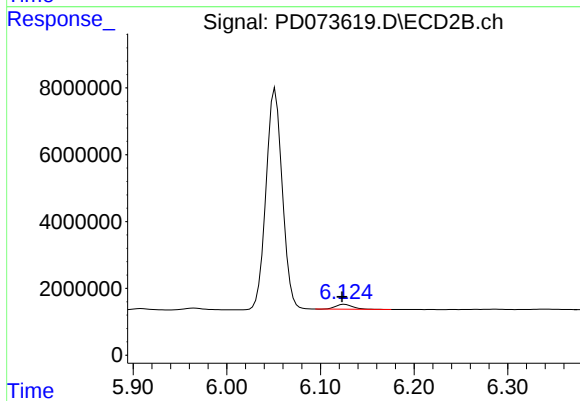
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 79205842
Conc: 113.04 ng/ml



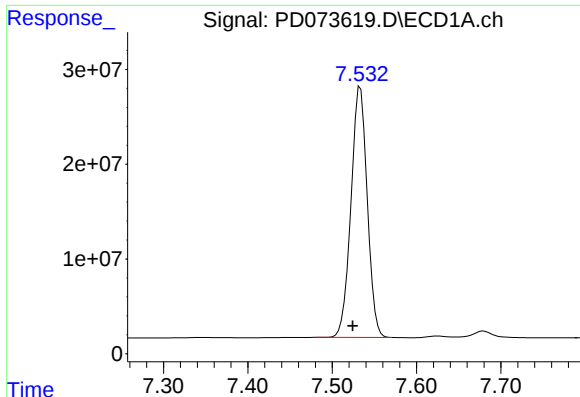
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 3378967
Conc: 1.42 ng/ml



#18 Endrin aldehyde

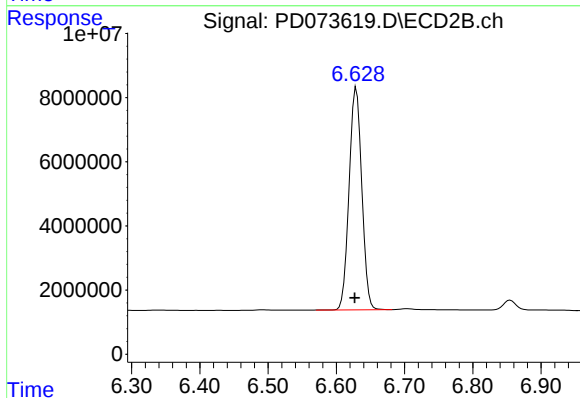
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 1859192
Conc: 2.60 ng/ml



#20 Methoxychlor

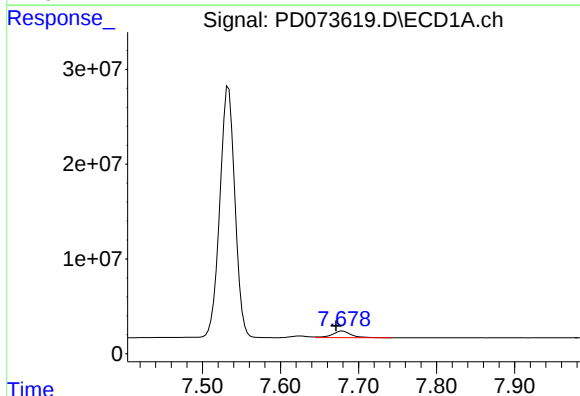
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 354533070
Conc: 234.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



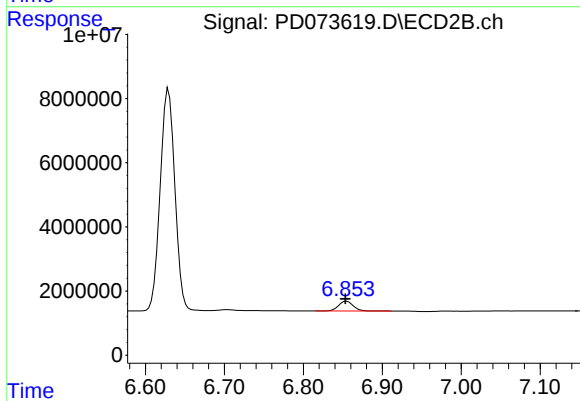
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 89292762
Conc: 277.88 ng/ml



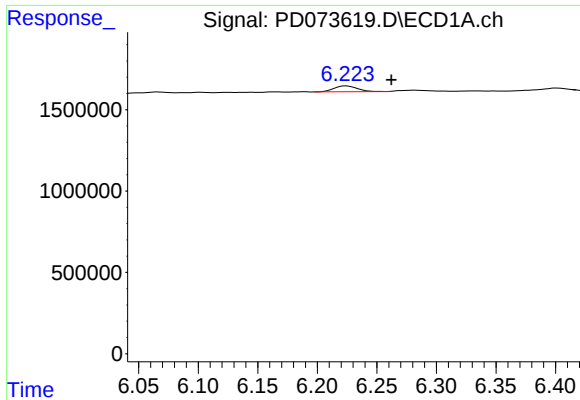
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 11515559
Conc: 3.56 ng/ml



#21 Endrin ketone

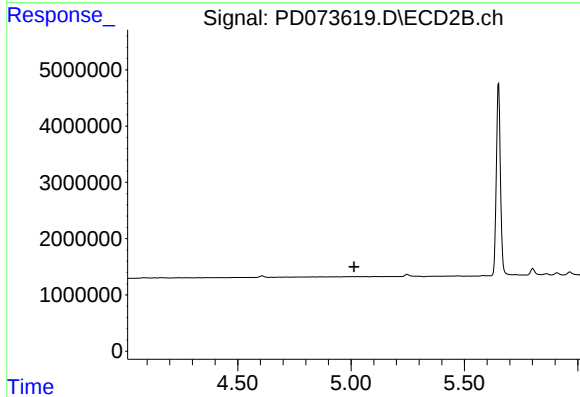
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 3862013
Conc: 4.11 ng/ml



#22 Toxaphene-1

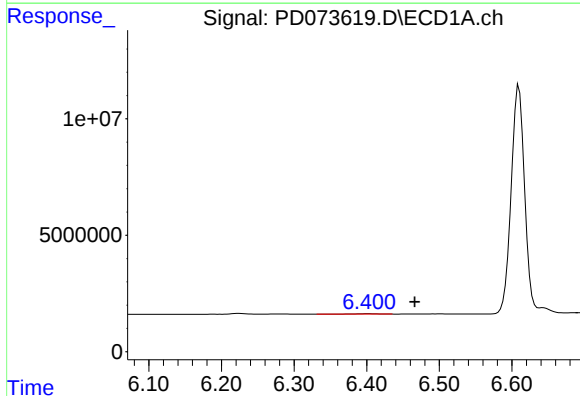
R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 486763
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



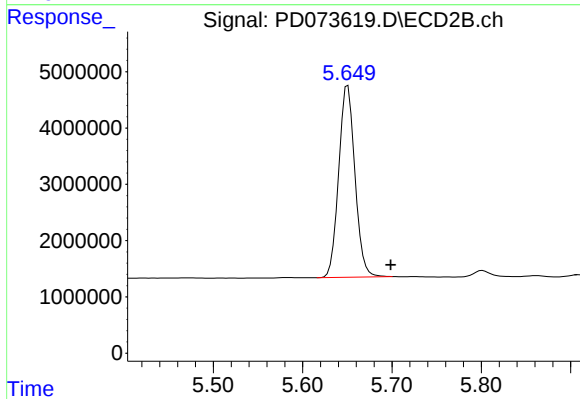
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



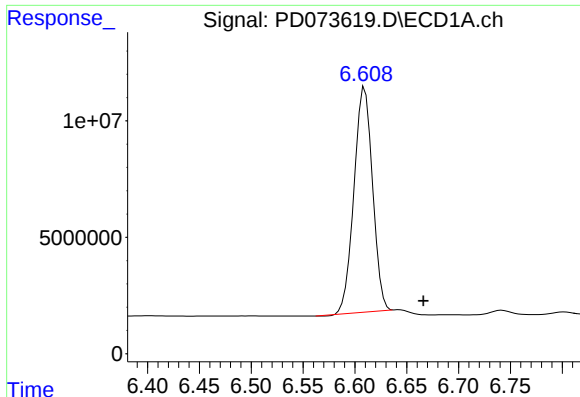
#23 Toxaphene-2

R.T.: 6.401 min
Delta R.T.: -0.065 min
Response: 276656
Conc: 9.10 ng/ml



#23 Toxaphene-2

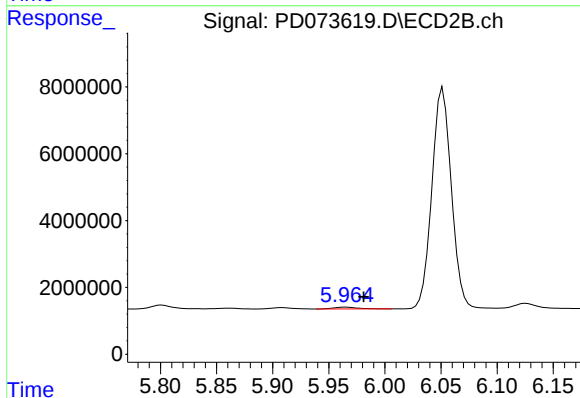
R.T.: 5.651 min
Delta R.T.: -0.048 min
Response: 42987722
Conc: 8475.33 ng/ml



#24 Toxaphene-3

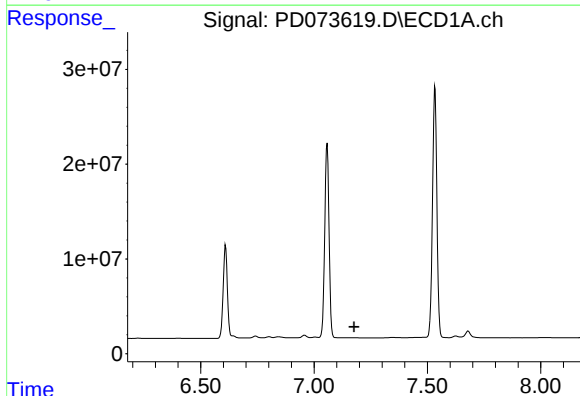
R.T.: 6.610 min
Delta R.T.: -0.057 min
Response: 120516565
Conc: 5502.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



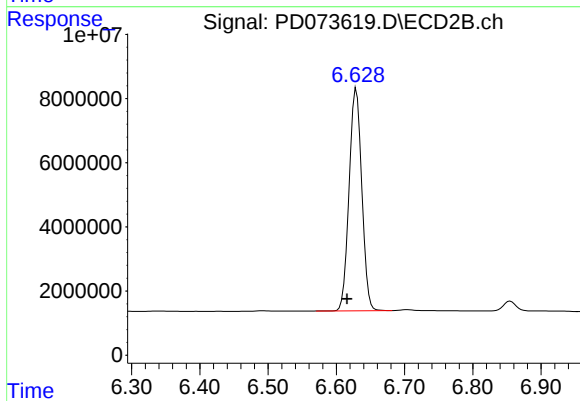
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 747014
Conc: 127.20 ng/ml



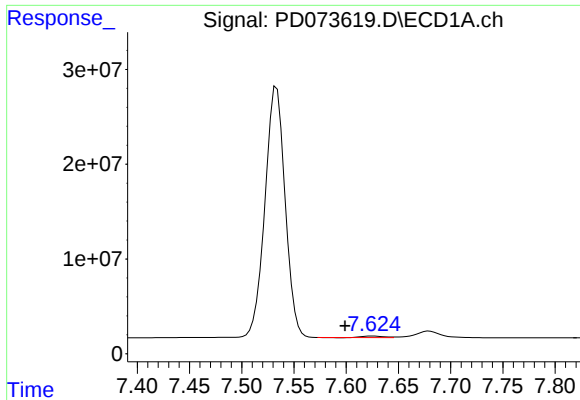
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

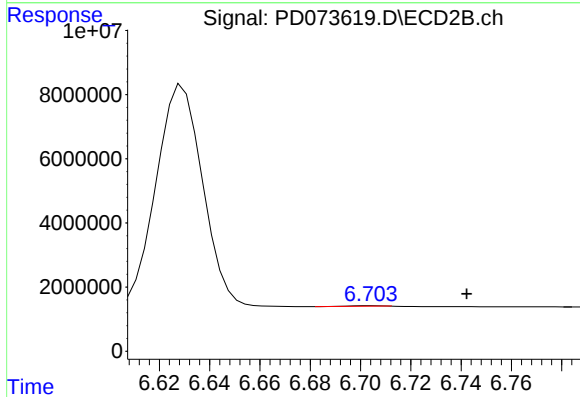
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 89292762
Conc: 4813.17 ng/ml



#26 Toxaphene-5

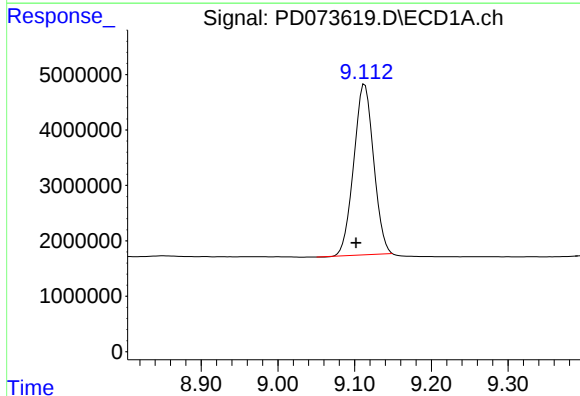
R.T.: 7.626 min
Delta R.T.: 0.027 min
Response: 2192527
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



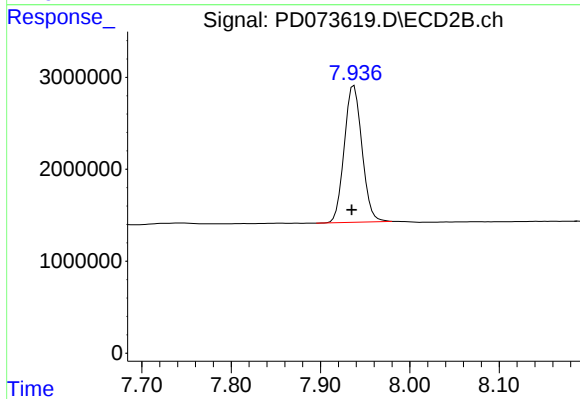
#26 Toxaphene-5

R.T.: 6.704 min
Delta R.T.: -0.038 min
Response: 144809
Conc: 6.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.011 min
Response: 55720364
Conc: 19.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 20489118
Conc: 22.51 ng/ml