

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:21
 Operator : AR\AJ
 Sample : PEM050
 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: Apr 17 04:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

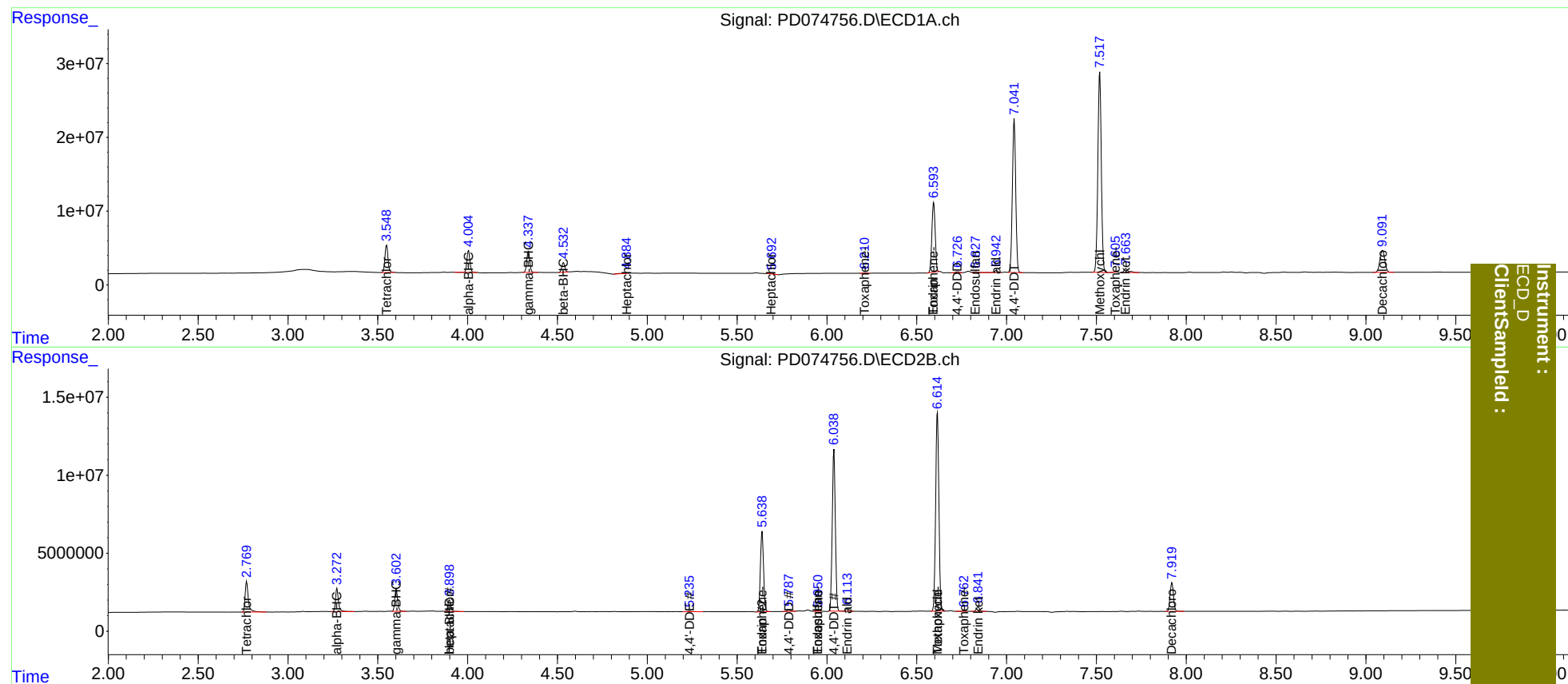
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	43636859	24169381	18.566	18.603
27)	SA Decachlor...	9.093	7.921	56327224	24325695	20.881	20.434
Target Compounds							
2)	A alpha-BHC	4.005	3.273	34837745	17107799	8.957	9.251
3)	MA gamma-BHC...	4.339	3.604	33879283	15723090	9.280	9.101
4)	MA Heptachlor	4.886f	3.899f	1386036	8082893	0.381	4.761 #
6)	B beta-BHC	4.534	3.899	15093936	8082893	9.596	9.852
8)	B Heptachlo...	5.690	0.000	1315706	0	0.448	N.D. #
12)	B 4,4'-DDE	6.211	5.236	291775	551838	<MDL	0.378 #
14)	MA Endrin	6.595	5.640	122.0E6	62141788	43.420	45.168
15)	B Endosulfa...	6.828	5.951	2300745	455723	0.788	0.348 #
16)	A 4,4'-DDD	6.728	5.789	1661672	1250977	0.660	1.034 #
17)	MA 4,4'-DDT	7.043	6.039	267.4E6	123.9E6	97.927	97.655
18)	B Endrin al...	6.943	6.114	3616071	2105035	1.562	1.953 #
20)	A Methoxychlor	7.519	6.615	363.8E6	160.4E6	242.646	250.463
21)	B Endrin ke...	7.665	6.842	9346606	3598871	2.951	2.412
22)	Toxaphene-1	6.211f	0.000	291775	0	12.048	N.D. #
23)	Toxaphene-2	0.000	5.640f	0	62141788	N.D.	6348.658
24)	Toxaphene-3	6.595f	5.951	122.0E6	455723	5957.218	42.237 #
25)	Toxaphene-4	0.000	6.615	0	160.4E6	N.D.	4794.371
26)	Toxaphene-5	7.608	6.763	22088	256242	0.423	5.889 #

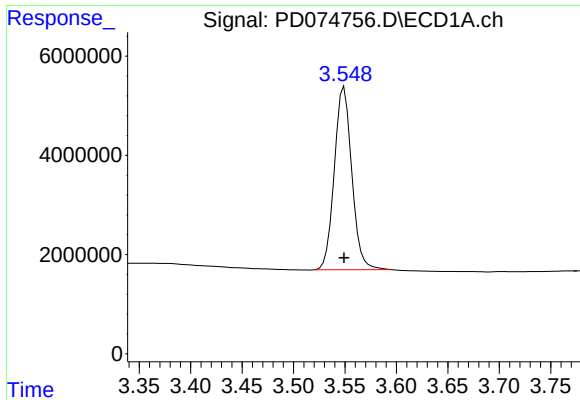
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
Data File : PD074756.D
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Acq On : 14 Apr 2023 14:21
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:20:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 17 04:00:38 2023
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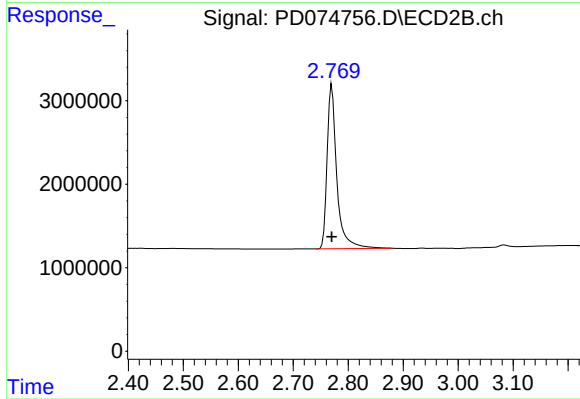




#1 Tetrachloro-m-xylene

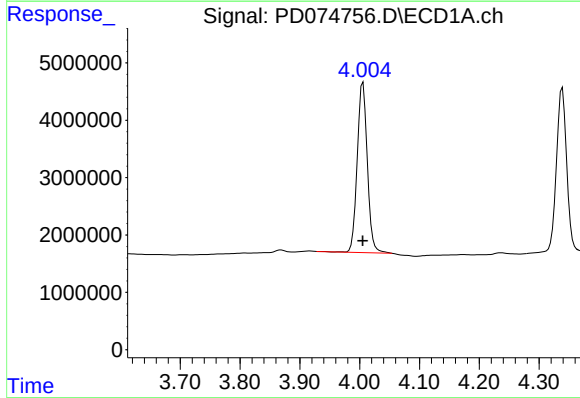
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43636859
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



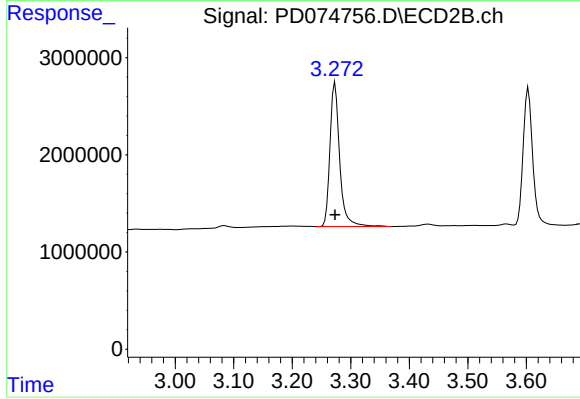
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24169381
Conc: 18.60 ng/ml



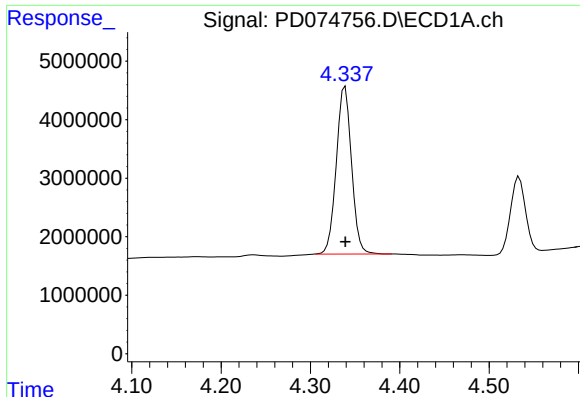
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 34837745
Conc: 8.96 ng/ml



#2 alpha-BHC

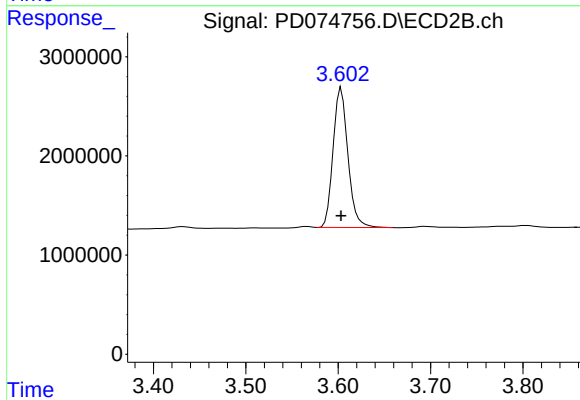
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 17107799
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

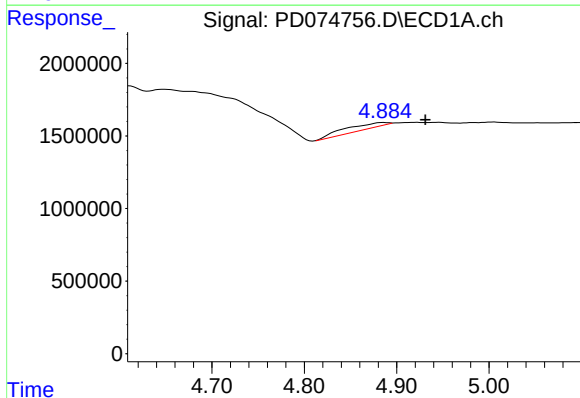
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 33879283
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



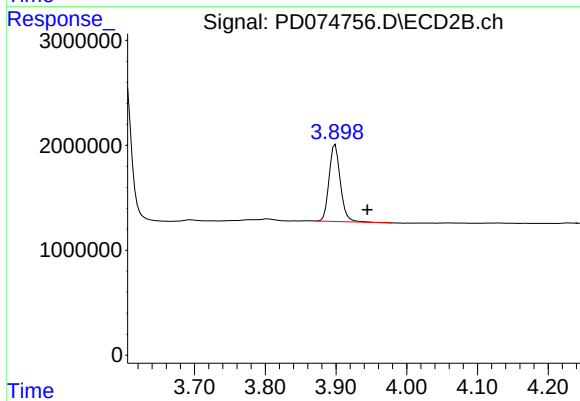
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 15723090
Conc: 9.10 ng/ml



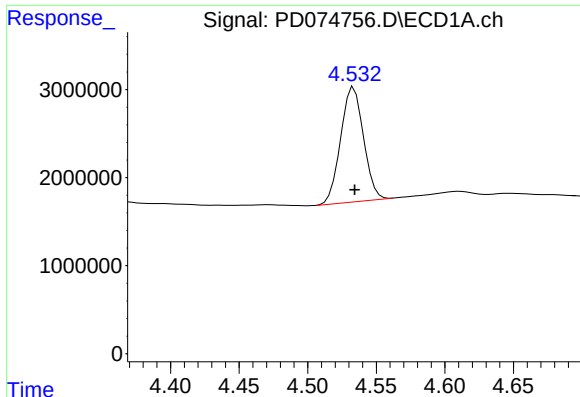
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.045 min
Response: 1386036
Conc: 0.38 ng/ml



#4 Heptachlor

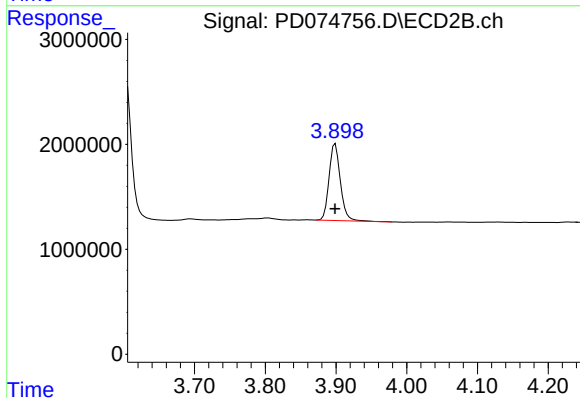
R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 8082893
Conc: 4.76 ng/ml



#6 beta-BHC

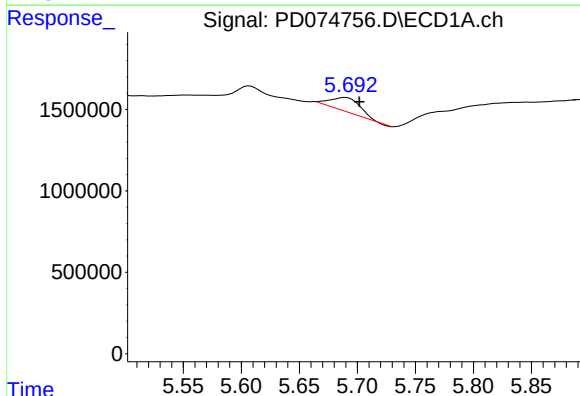
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15093936
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



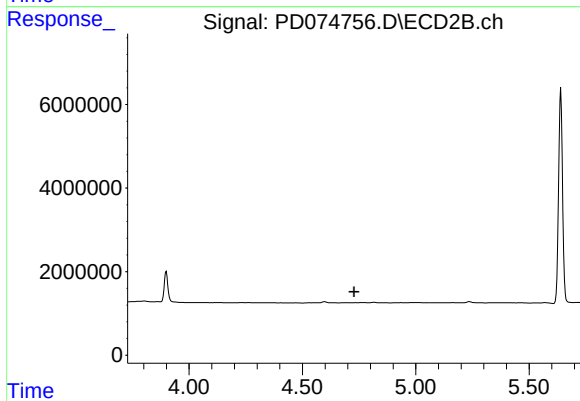
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 8082893
Conc: 9.85 ng/ml



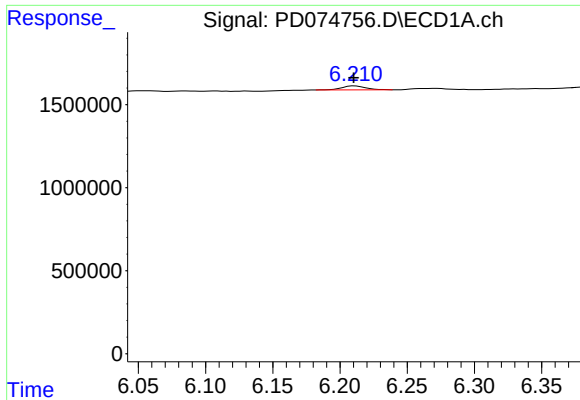
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 1315706
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

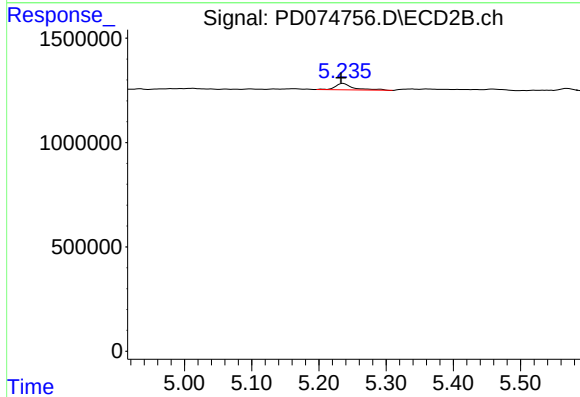
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

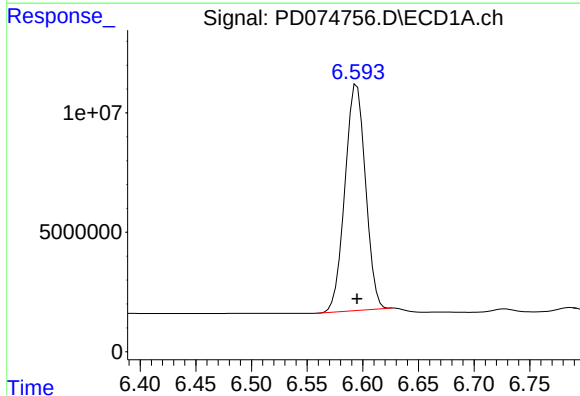
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 291775
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



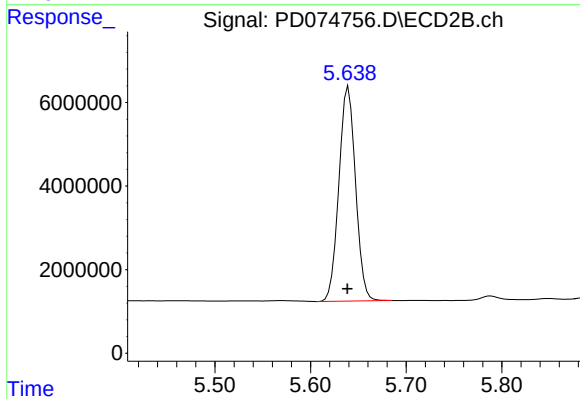
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 551838
Conc: 0.38 ng/ml



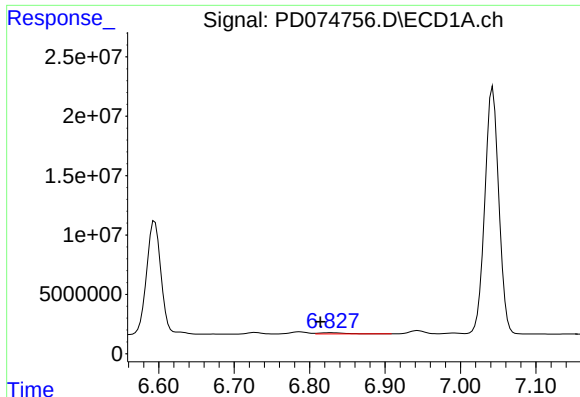
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 122006012
Conc: 43.42 ng/ml



#14 Endrin

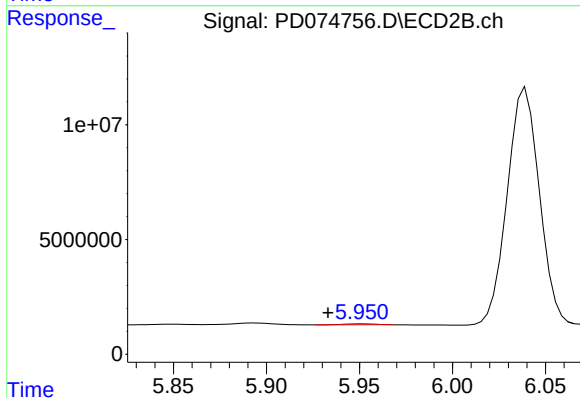
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 62141788
Conc: 45.17 ng/ml



#15 Endosulfan II

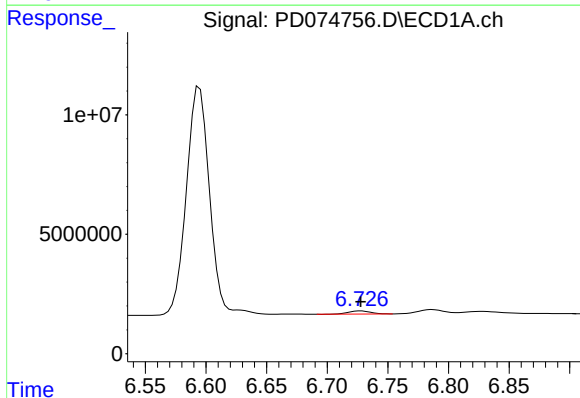
R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 2300745
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



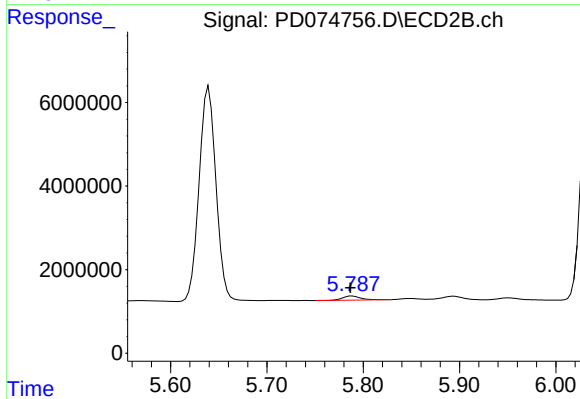
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 455723
Conc: 0.35 ng/ml



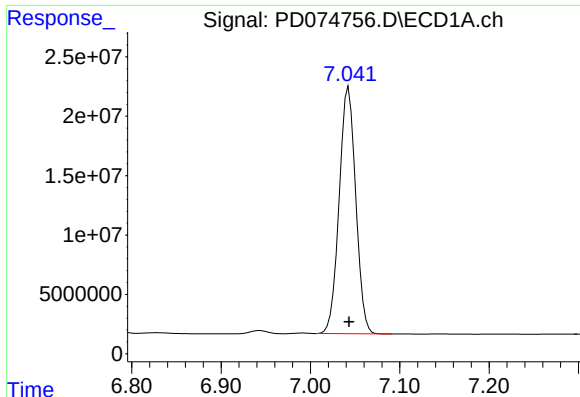
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1661672
Conc: 0.66 ng/ml



#16 4,4'-DDD

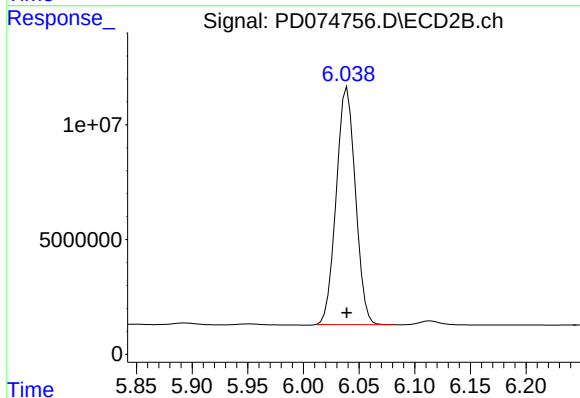
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 1250977
Conc: 1.03 ng/ml



#17 4,4'-DDT

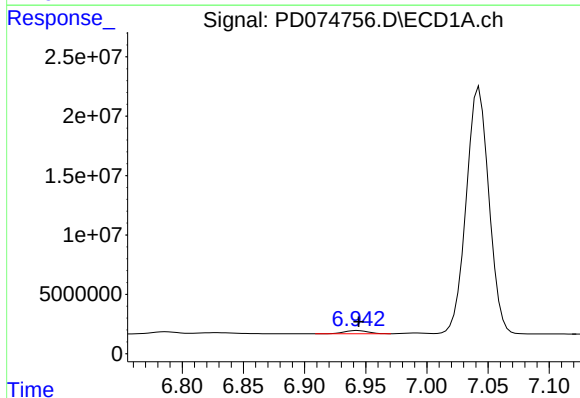
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 267434682
Conc: 97.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



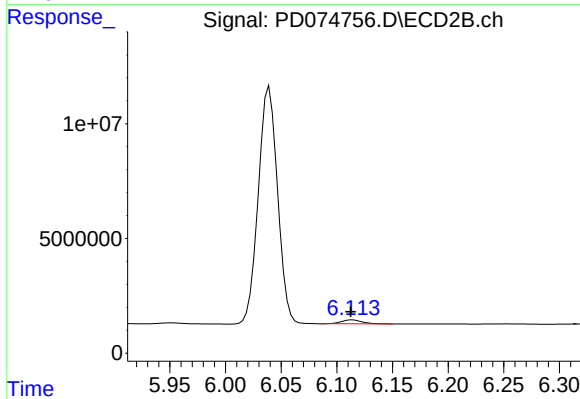
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 123936249
Conc: 97.65 ng/ml



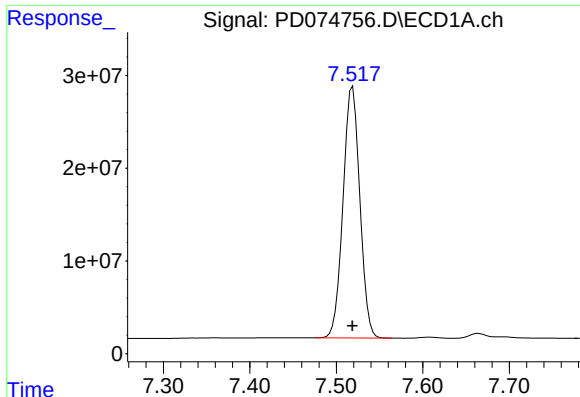
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 3616071
Conc: 1.56 ng/ml



#18 Endrin aldehyde

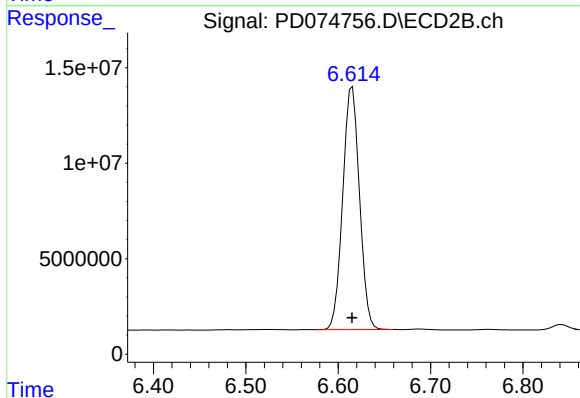
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 2105035
Conc: 1.95 ng/ml



#20 Methoxychlor

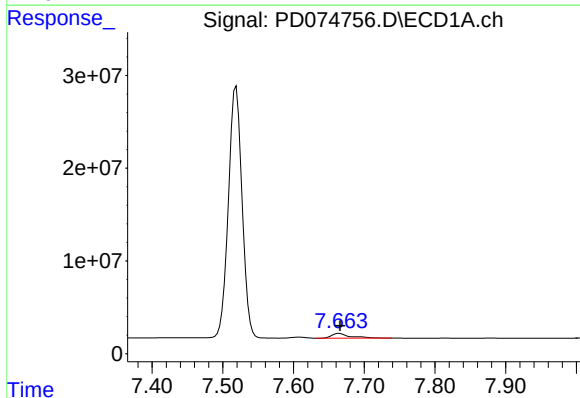
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 363796294
Conc: 242.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



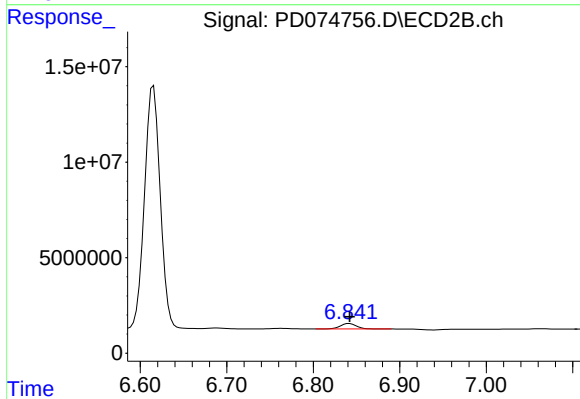
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 160402615
Conc: 250.46 ng/ml



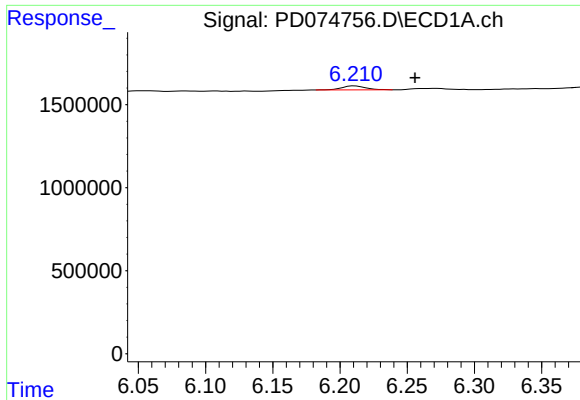
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 9346606
Conc: 2.95 ng/ml



#21 Endrin ketone

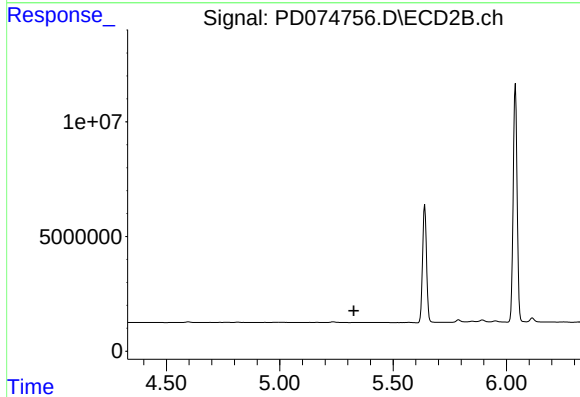
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 3598871
Conc: 2.41 ng/ml



#22 Toxaphene-1

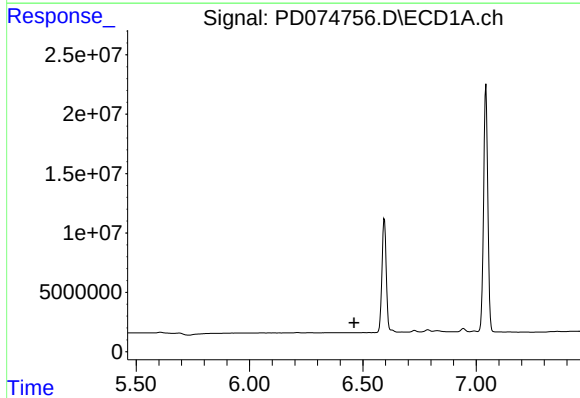
R.T.: 6.211 min
Delta R.T.: -0.045 min
Response: 291775
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



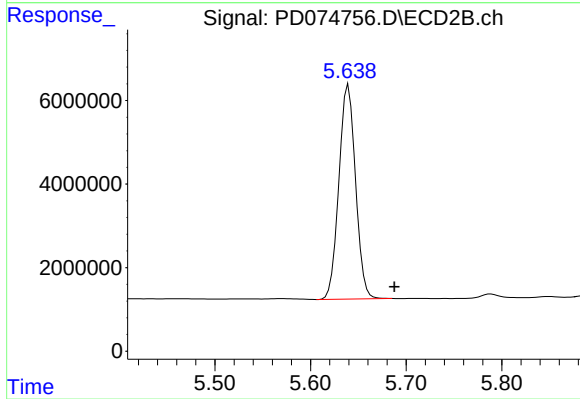
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



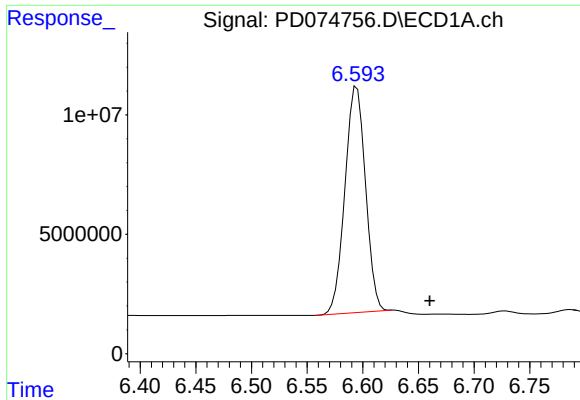
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

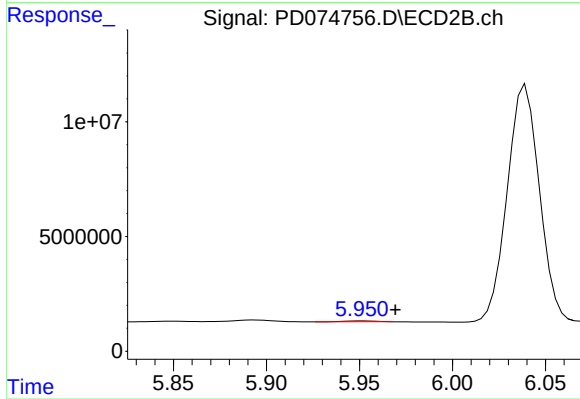
R.T.: 5.640 min
Delta R.T.: -0.048 min
Response: 62141788
Conc: 6348.66 ng/ml



#24 Toxaphene-3

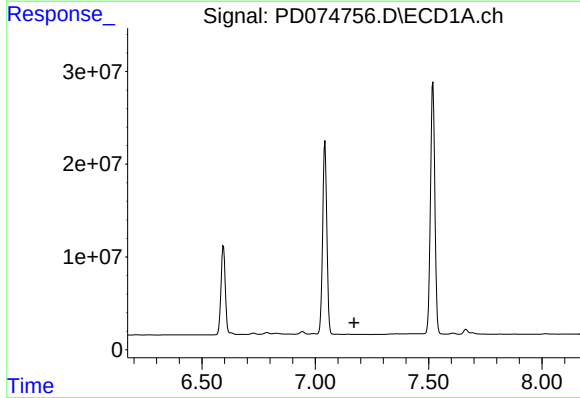
R.T.: 6.595 min
Delta R.T.: -0.066 min
Response: 122006012
Conc: 5957.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



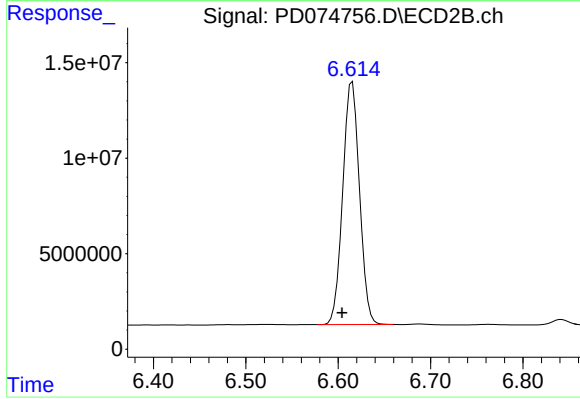
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.018 min
Response: 455723
Conc: 42.24 ng/ml



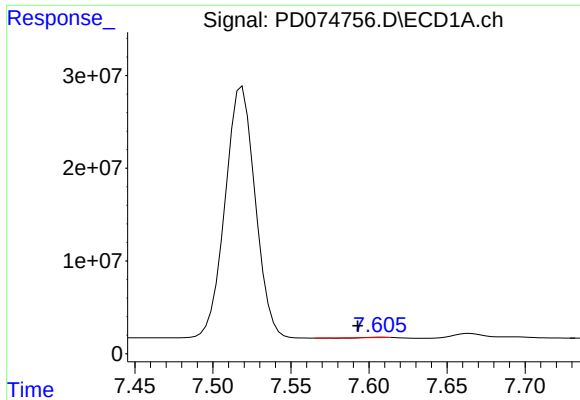
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

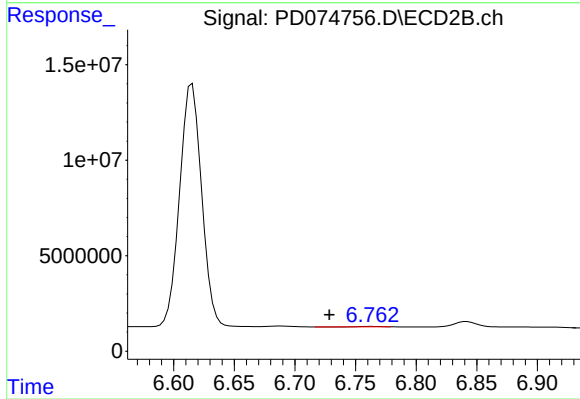
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 160402615
Conc: 4794.37 ng/ml



#26 Toxaphene-5

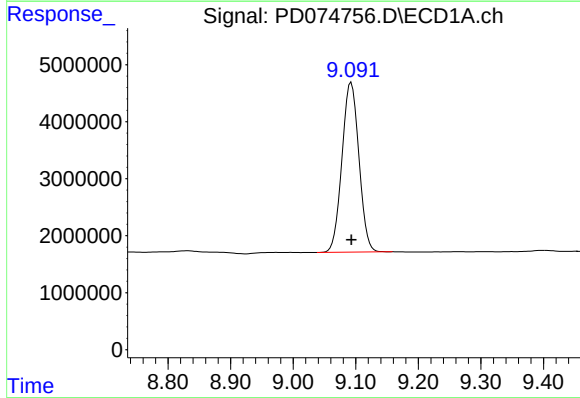
R.T.: 7.608 min
Delta R.T.: 0.015 min
Response: 22088
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



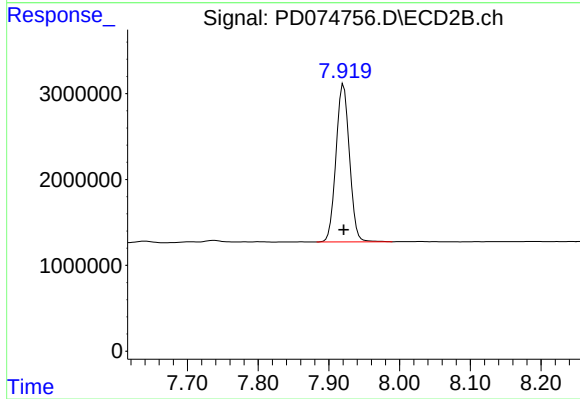
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.035 min
Response: 256242
Conc: 5.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 56327224
Conc: 20.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 24325695
Conc: 20.43 ng/ml