

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 08:47
 Operator : AR\AJ
 Sample : PEM037
 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: Mar 30 00:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

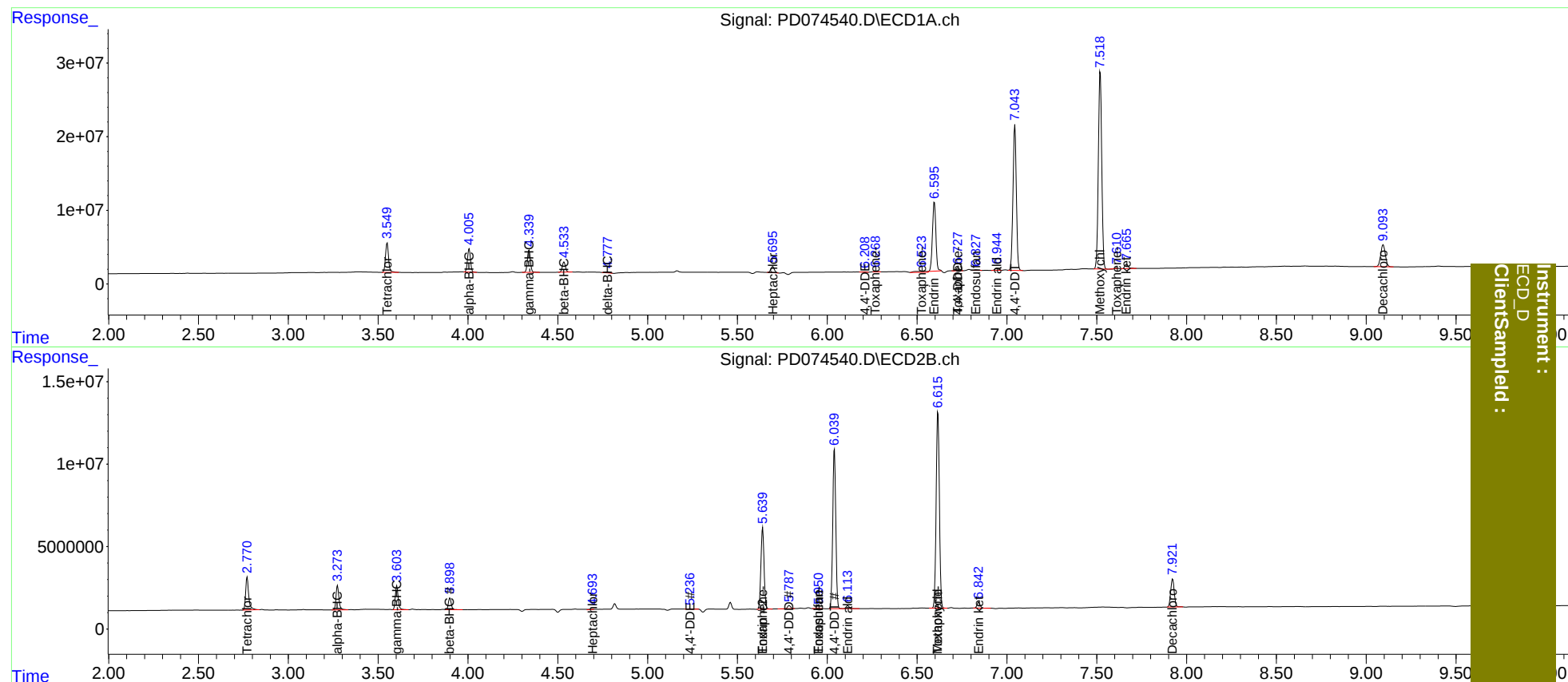
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	47163390	23628550	18.984	18.781
27)	SA Decachlor...	9.094	7.923	53588612	23200173	19.580	19.375
Target Compounds							
2)	A alpha-BHC	4.007	3.274	36299511	16618672	9.302	9.299
3)	MA gamma-BHC...	4.340	3.604	35641314	15791995	9.656	9.246
4)	MA Heptachlor	4.959f	0.000	359955	0	<MDL	N.D. #
6)	B beta-BHC	4.535	3.900	16906395	7973145	10.001	9.841
7)	B delta-BHC	4.776	0.000	2034577	0	0.559	N.D. #
8)	B Heptachlo...	5.697	4.694f	11323438	525614	3.449	0.332 #
9)	A Endosulfan I	6.095	0.000	200105	0	<MDL	N.D. #
11)	B cis-Chlor...	6.095f	0.000	200105	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.209	5.237	464649	366527	0.155	0.252 #
13)	MA Dieldrin	6.388	0.000	264674	0	<MDL	N.D. #
14)	MA Endrin	6.596	5.641	123.6E6	59615280	46.904	44.314
15)	B Endosulfa...	6.829	5.951	1007713	226938	0.365	0.169 #
16)	A 4,4'-DDD	6.728	5.788	5140674	2160898	2.175	1.835
17)	MA 4,4'-DDT	7.044	6.040	255.6E6	114.5E6	101.865	91.429
18)	B Endrin al...	6.945	6.114	3934101	2341969	1.747	2.130
20)	A Methoxychlor	7.519	6.616	352.8E6	149.4E6	256.995	242.863
21)	B Endrin ke...	7.666	6.843	8507280	4302392	2.869	2.827
22)	Toxaphene-1	6.269	0.000	572442	0	24.394	N.D. #
23)	Toxaphene-2	6.526f	5.641f	6493620	59615280	218.960	6347.417 #
24)	Toxaphene-3	6.728f	5.951	5140674	226938	244.289	21.378 #
25)	Toxaphene-4	0.000	6.616	0	149.4E6	N.D.	4470.734
26)	Toxaphene-5	7.612	6.764	85875	-48413	1.887	N.D. #

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

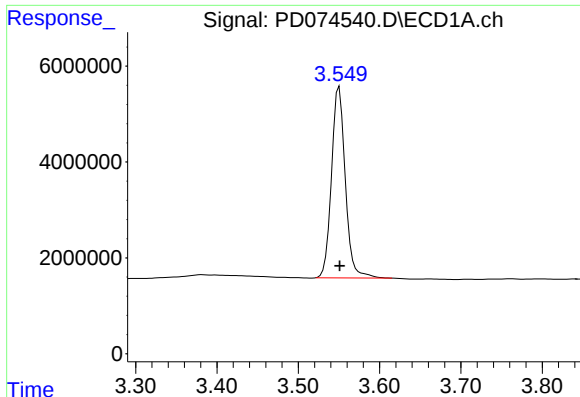
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 08:47
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



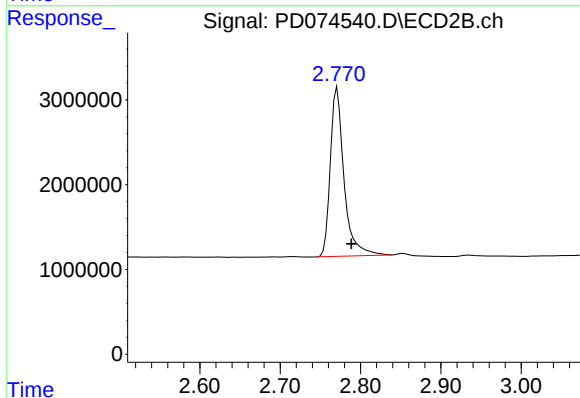
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

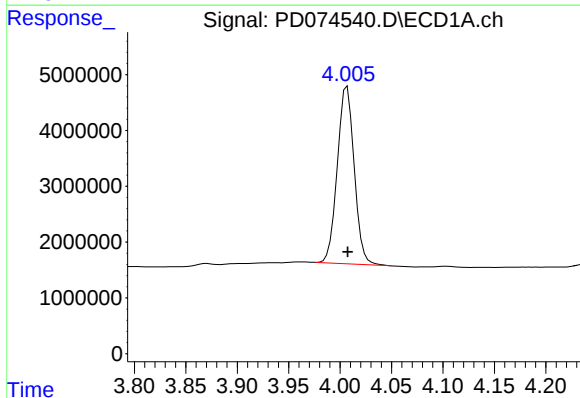
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47163390
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



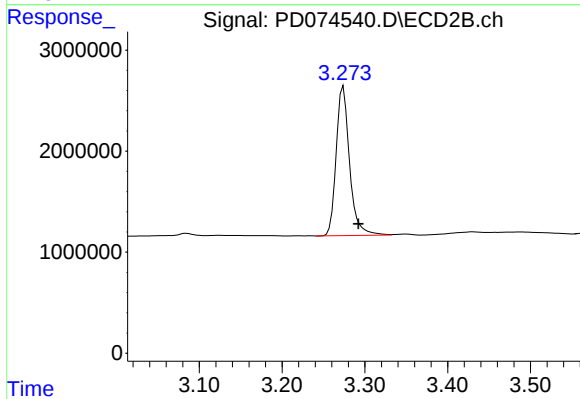
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23628550
Conc: 18.78 ng/ml



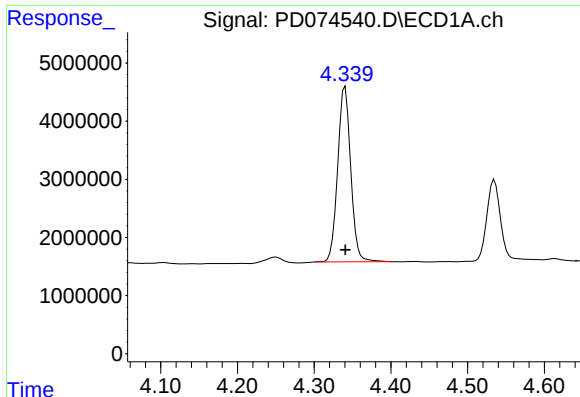
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36299511
Conc: 9.30 ng/ml



#2 alpha-BHC

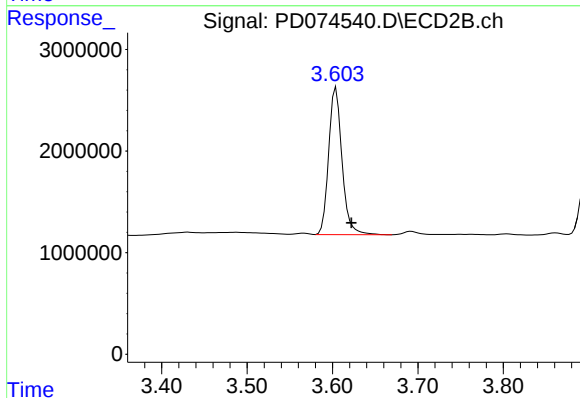
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 16618672
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

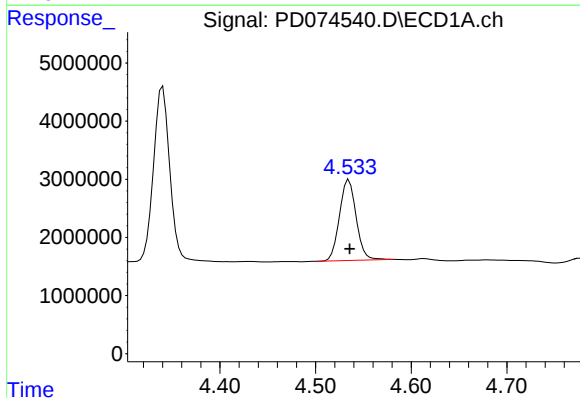
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35641314
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



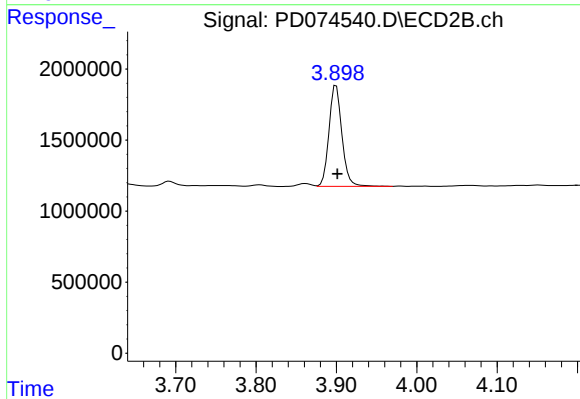
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 15791995
Conc: 9.25 ng/ml



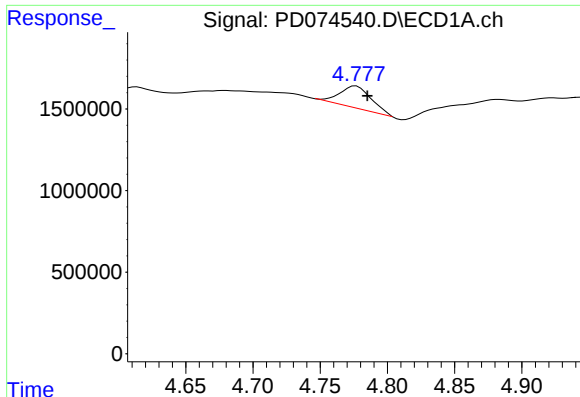
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 16906395
Conc: 10.00 ng/ml



#6 beta-BHC

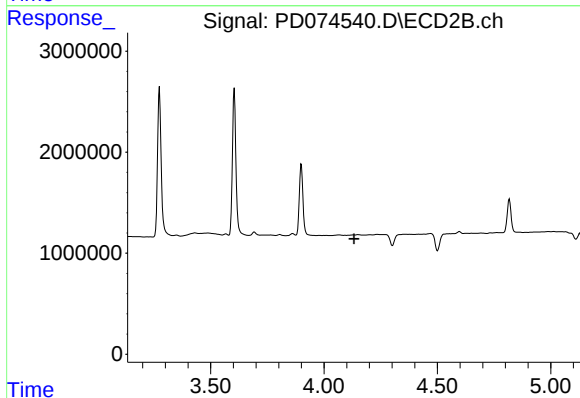
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 7973145
Conc: 9.84 ng/ml



#7 delta-BHC

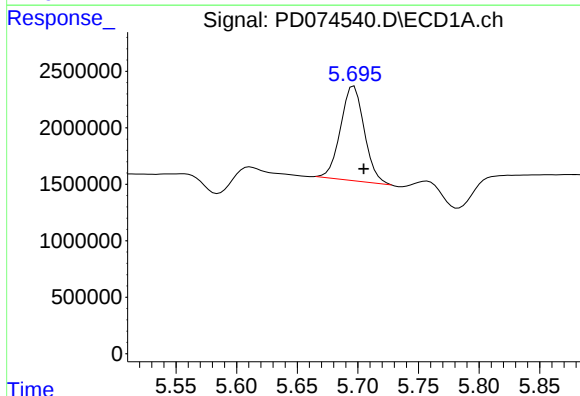
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 2034577
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



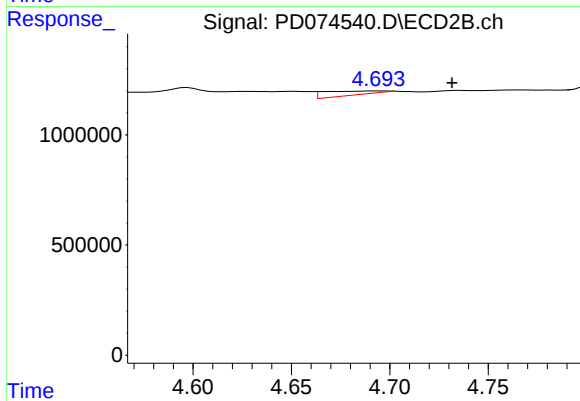
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



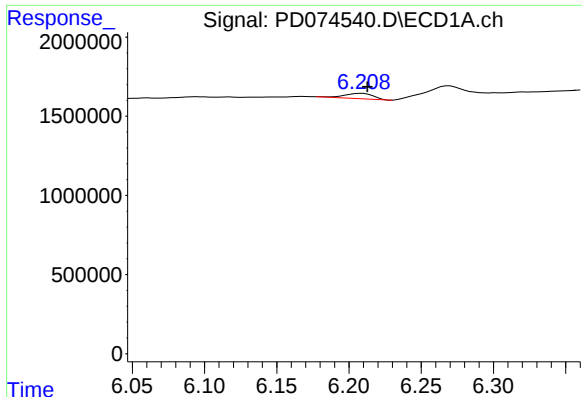
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 11323438
Conc: 3.45 ng/ml



#8 Heptachlor epoxide

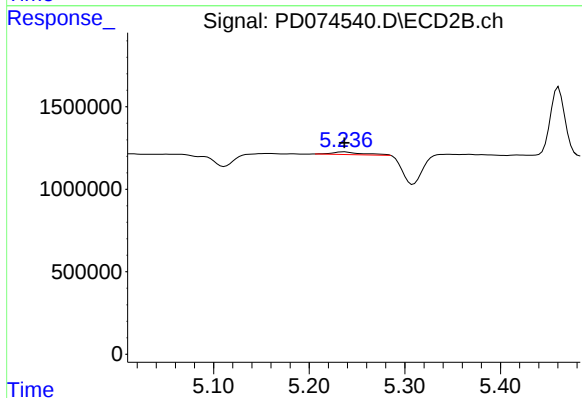
R.T.: 4.694 min
Delta R.T.: -0.038 min
Response: 525614
Conc: 0.33 ng/ml



#12 4,4'-DDE

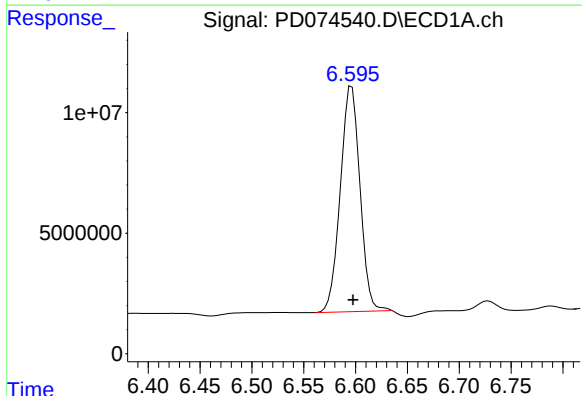
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 464649
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



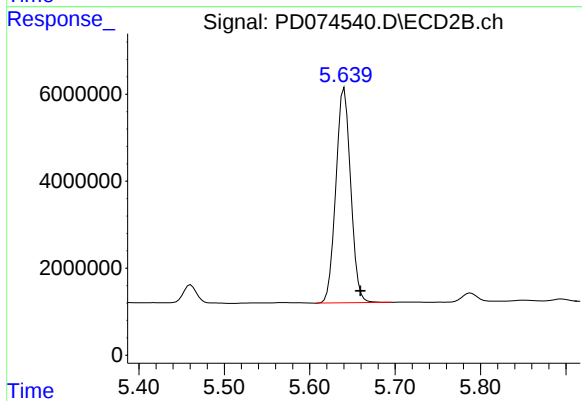
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 366527
Conc: 0.25 ng/ml



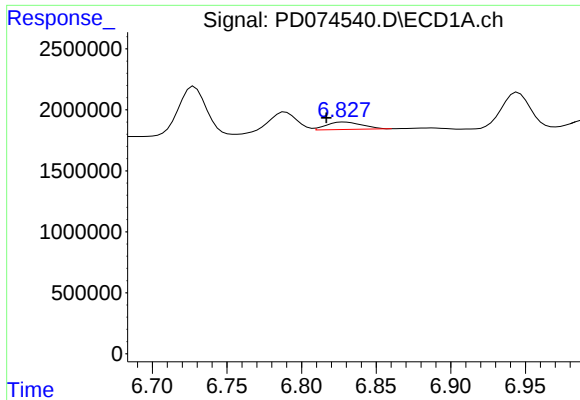
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 123604399
Conc: 46.90 ng/ml



#14 Endrin

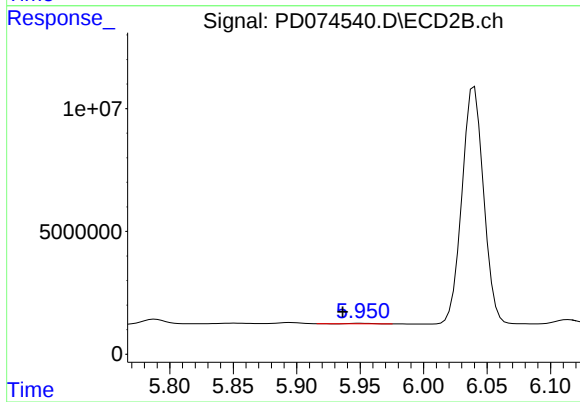
R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 59615280
Conc: 44.31 ng/ml



#15 Endosulfan II

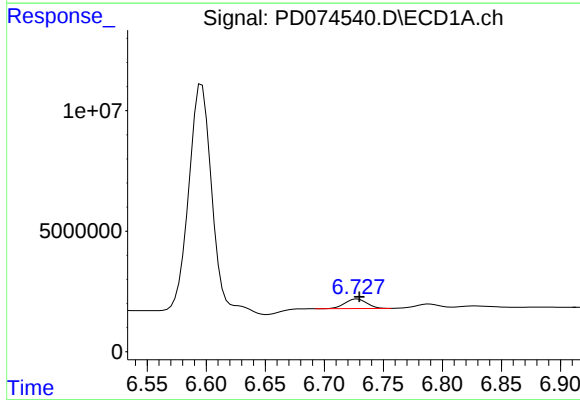
R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 1007713
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



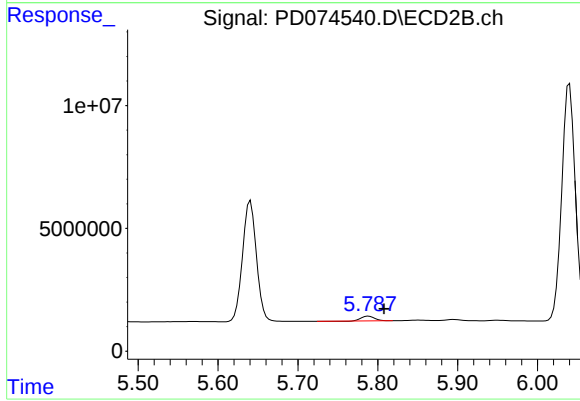
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 226938
Conc: 0.17 ng/ml



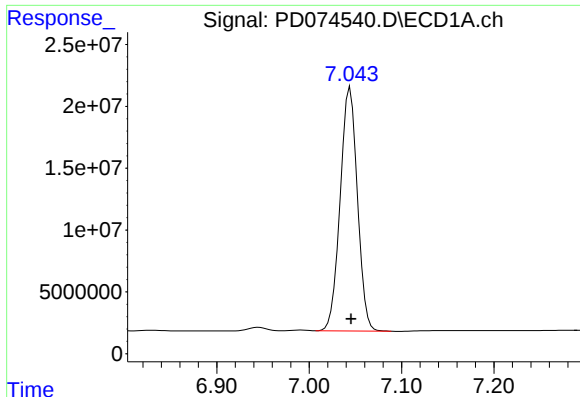
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 5140674
Conc: 2.18 ng/ml



#16 4,4'-DDD

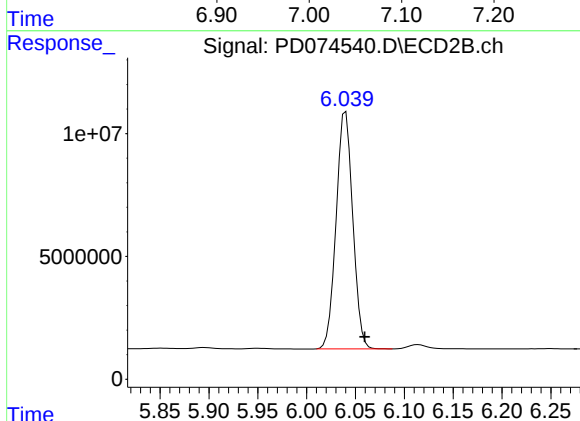
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 2160898
Conc: 1.84 ng/ml



#17 4,4'-DDT

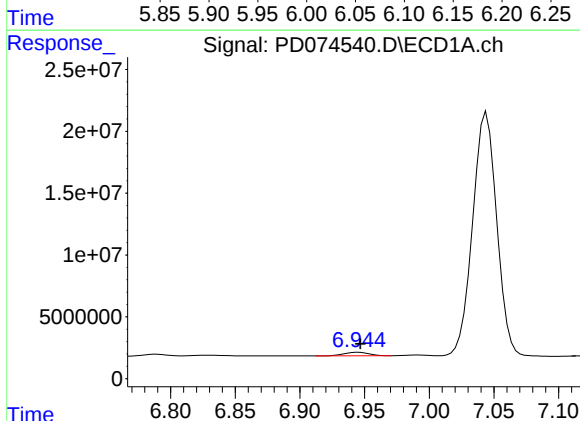
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 255621008
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



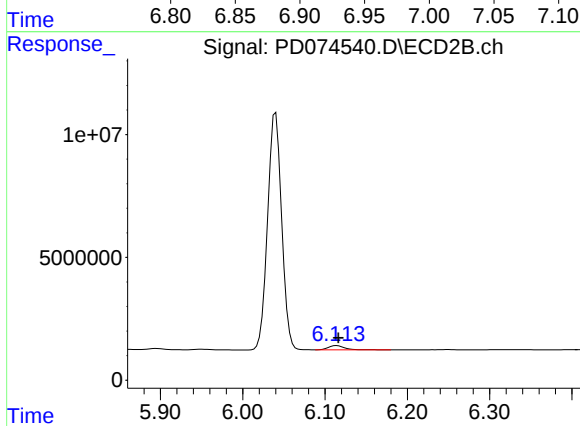
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 114541316
Conc: 91.43 ng/ml



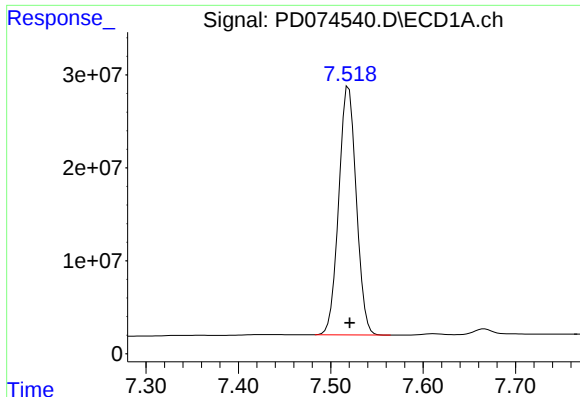
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 3934101
Conc: 1.75 ng/ml



#18 Endrin aldehyde

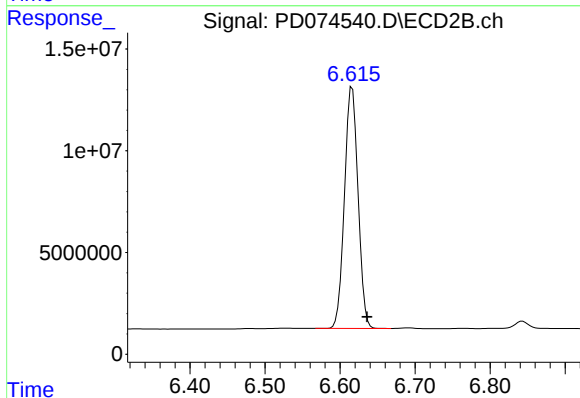
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2341969
Conc: 2.13 ng/ml



#20 Methoxychlor

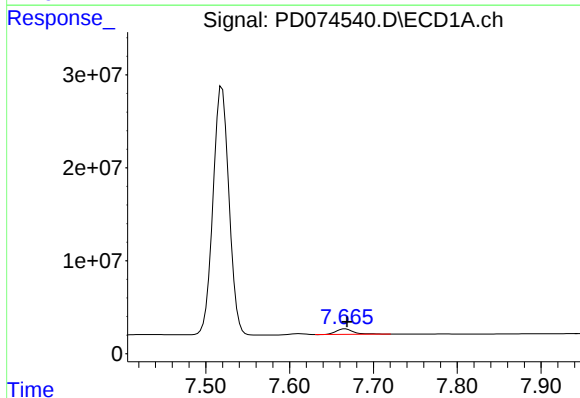
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 352822588
Conc: 257.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



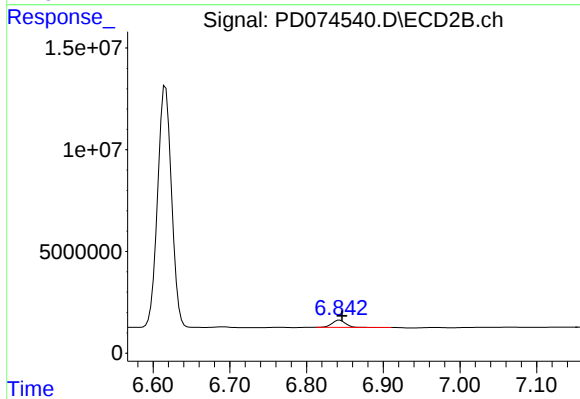
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 149380248
Conc: 242.86 ng/ml



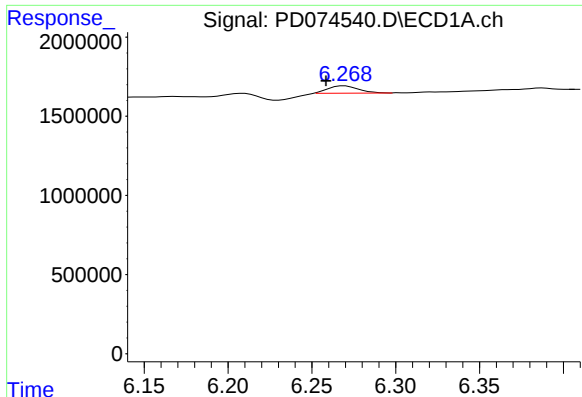
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 8507280
Conc: 2.87 ng/ml



#21 Endrin ketone

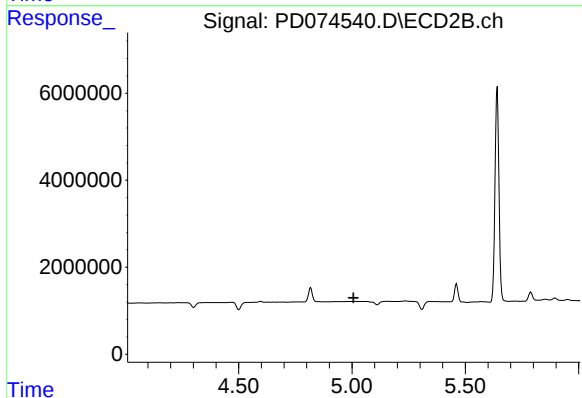
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 4302392
Conc: 2.83 ng/ml



#22 Toxaphene-1

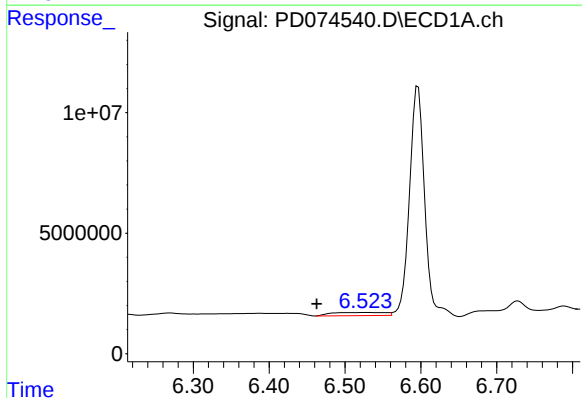
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 572442
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



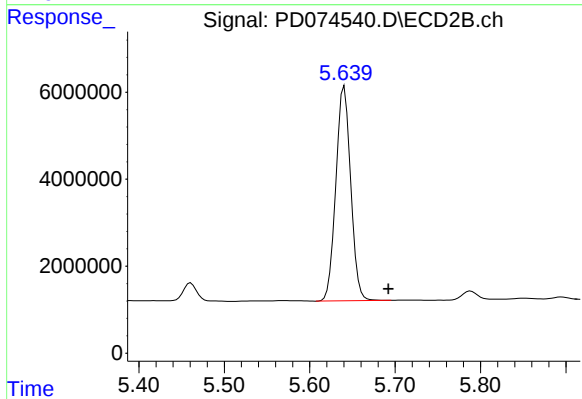
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



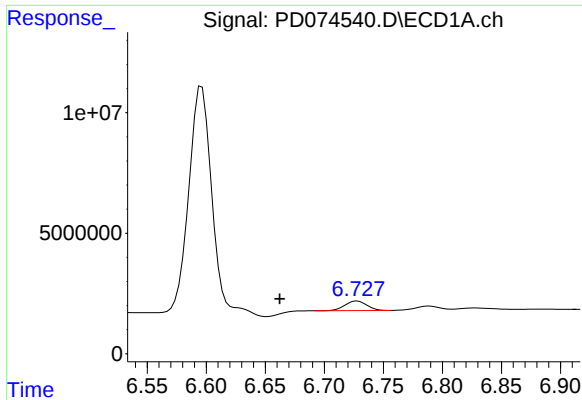
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: 0.064 min
Response: 6493620
Conc: 218.96 ng/ml



#23 Toxaphene-2

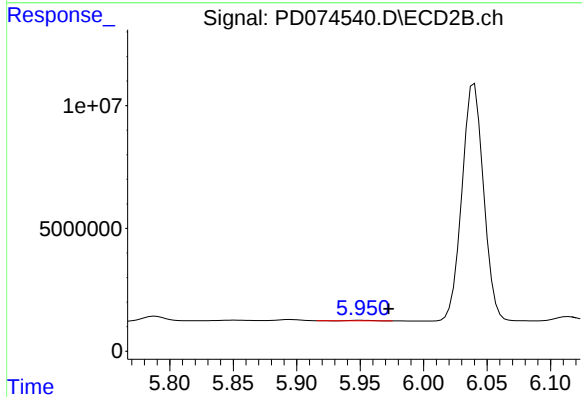
R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 59615280
Conc: 6347.42 ng/ml



#24 Toxaphene-3

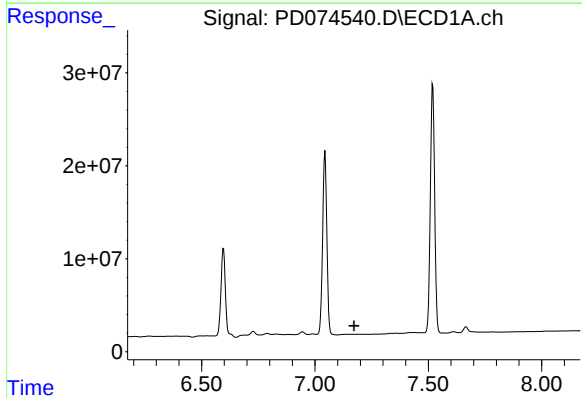
R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 5140674
Conc: 244.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



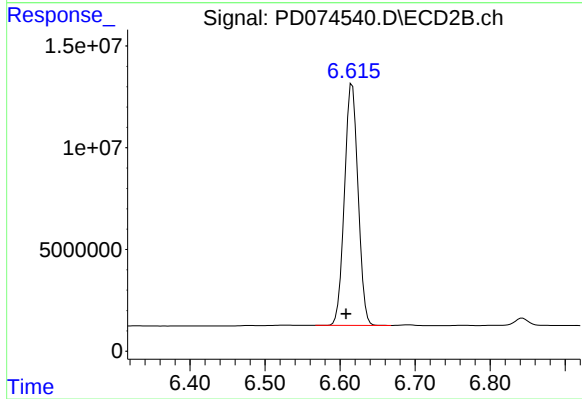
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 226938
Conc: 21.38 ng/ml



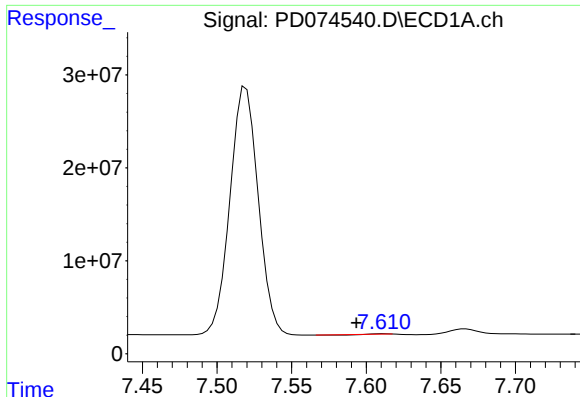
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

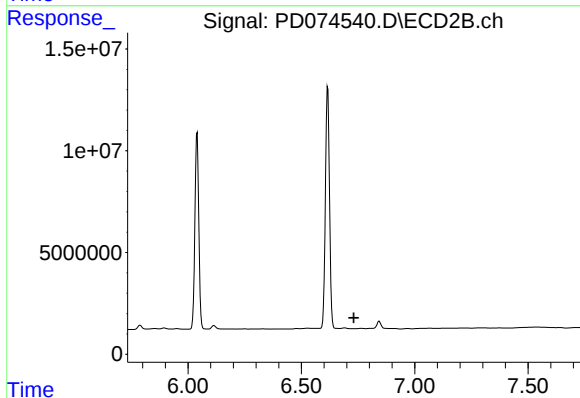
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 149380248
Conc: 4470.73 ng/ml



#26 Toxaphene-5

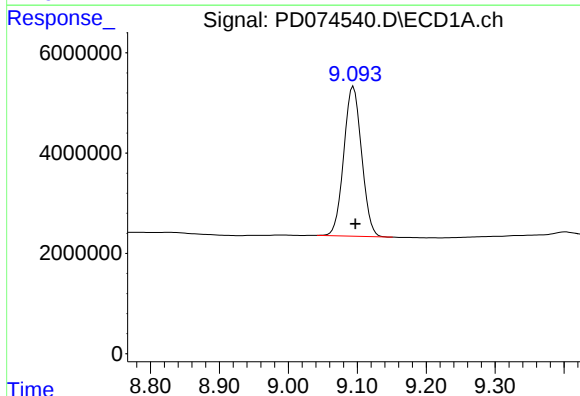
R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 85875
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



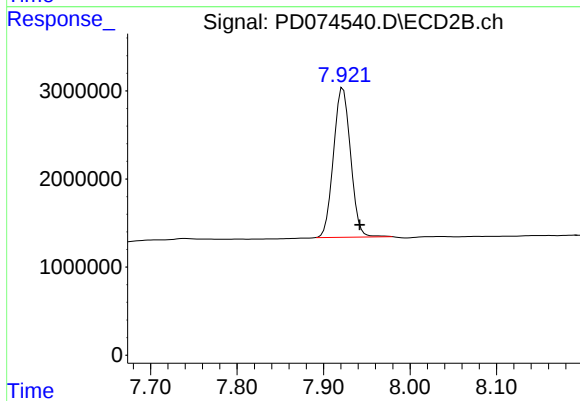
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -48413
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 53588612
Conc: 19.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 23200173
Conc: 19.38 ng/ml