

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 19:04
 Operator : AR\AJ
 Sample : PEM038
 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 00:51:04 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

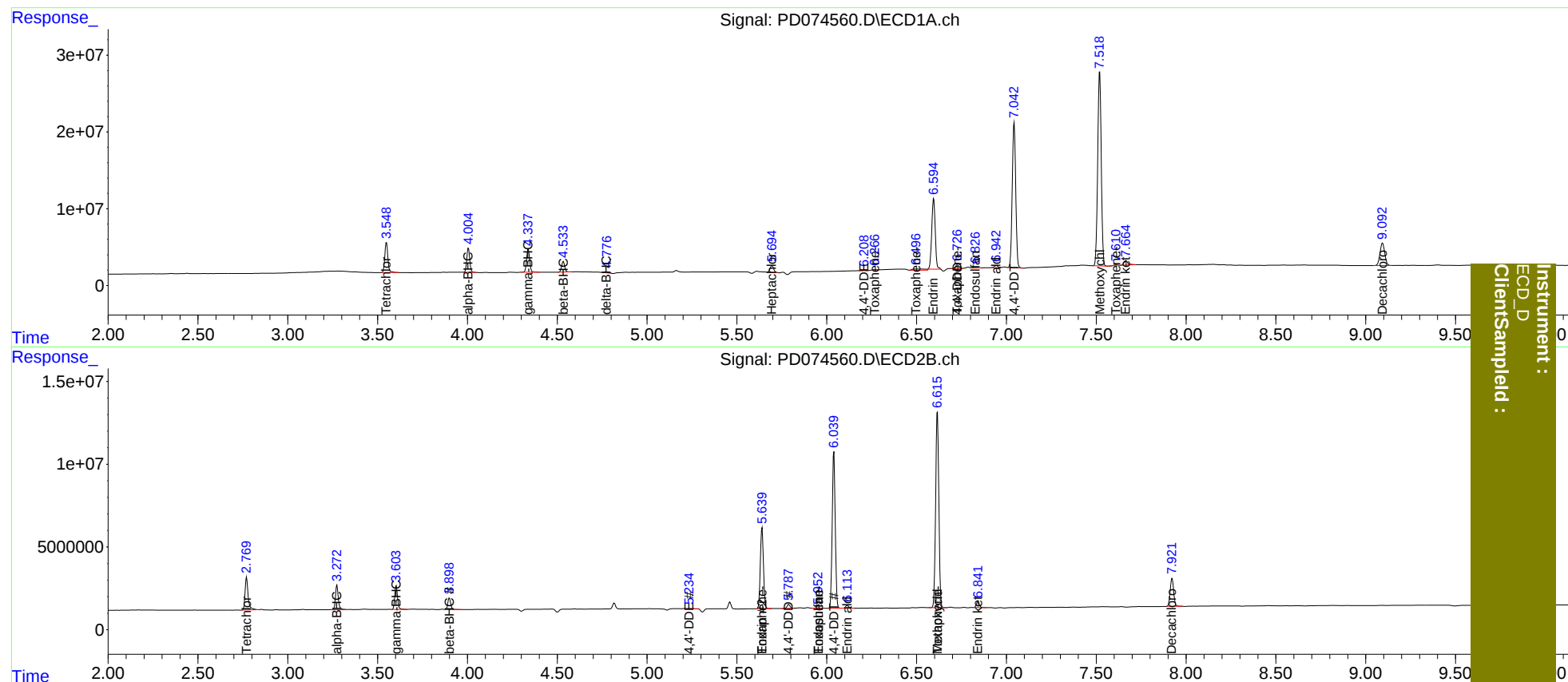
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	46540219	23237717	18.733	18.470
27)	SA Decachlor...	9.094	7.923	53659248	22793191	19.605	19.036
Target Compounds							
2)	A alpha-BHC	4.006	3.274	36224684	16478395	9.283	9.221
3)	MA gamma-BHC...	4.339	3.604	35462344	15516499	9.607	9.085
6)	B beta-BHC	4.534	3.900	16390518	7787454	9.695	9.612
7)	B delta-BHC	4.775	0.000	2384349	0	0.655	N.D. #
8)	B Heptachlo...	5.696	0.000	12095938	0	3.684	N.D. #
12)	B 4,4'-DDE	6.209	5.235	560169	366128	0.187	0.252 #
13)	MA Dieldrin	6.391	0.000	229866	0	<MDL	N.D. #
14)	MA Endrin	6.596	5.640	124.3E6	58726727	47.168	43.654
15)	B Endosulfa...	6.828	5.953	845610	219154	0.306	0.163 #
16)	A 4,4'-DDD	6.727	5.789	5894739	2723561	2.494	2.313
17)	MA 4,4'-DDT	7.043	6.040	253.2E6	111.3E6	100.897	88.820
18)	B Endrin al...	6.944	6.115	3821464	2091077	1.697	1.902
20)	A Methoxychlor	7.519	6.616	347.5E6	146.5E6	253.099	238.251
21)	B Endrin ke...	7.666	6.843	9104336	4355375	3.071	2.862
22)	Toxaphene-1	6.269	0.000	587894	0	25.053	N.D. #
23)	Toxaphene-2	6.498f	5.640f	7933628	58726727	267.516	6252.810 #
24)	Toxaphene-3	6.727f	5.953	5894739	219154	280.123	20.645 #
25)	Toxaphene-4	0.000	6.616	0	146.5E6	N.D.	4385.845
26)	Toxaphene-5	7.612	6.765	181347	-38592	3.986	N.D. #

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

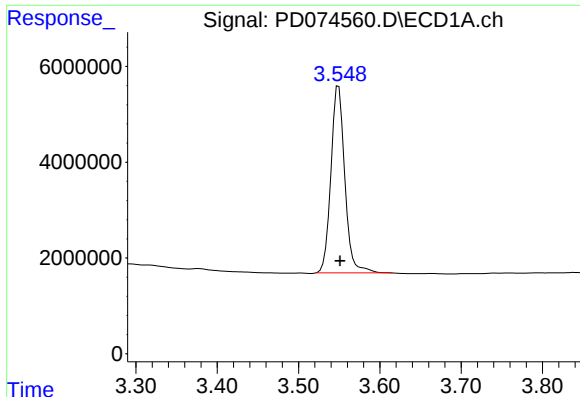
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074560.D
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Acq On : 29 Mar 2023 19:04
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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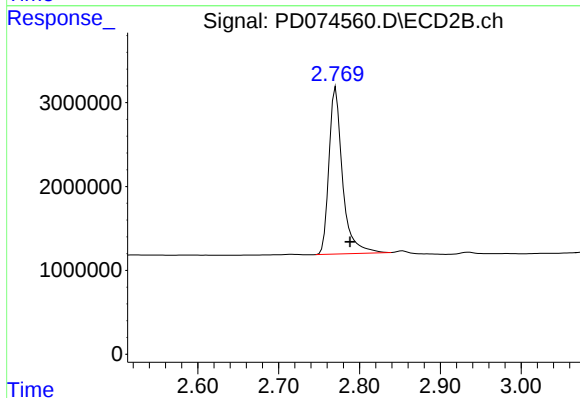
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

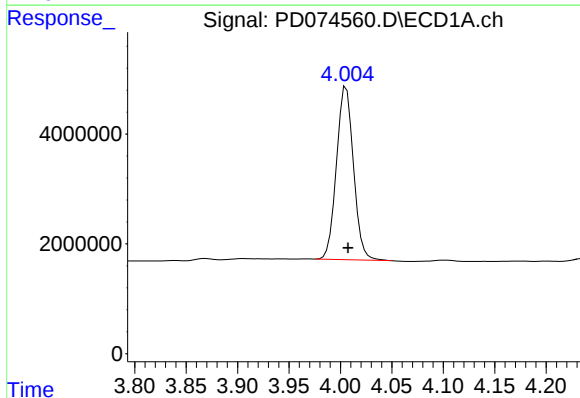
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46540219
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



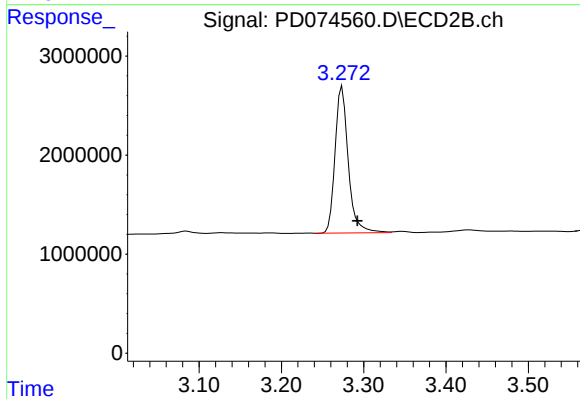
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23237717
Conc: 18.47 ng/ml



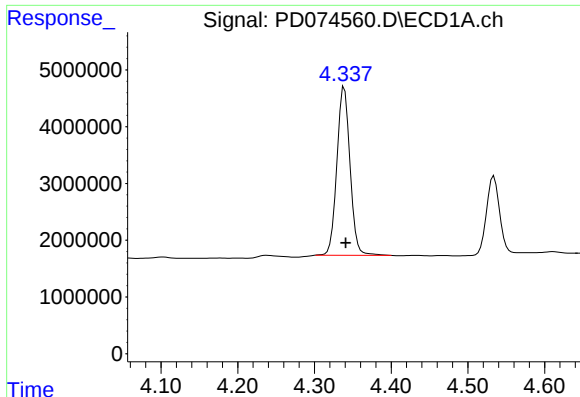
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 36224684
Conc: 9.28 ng/ml



#2 alpha-BHC

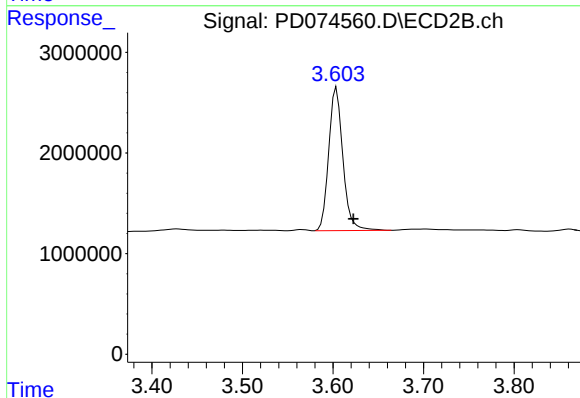
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 16478395
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

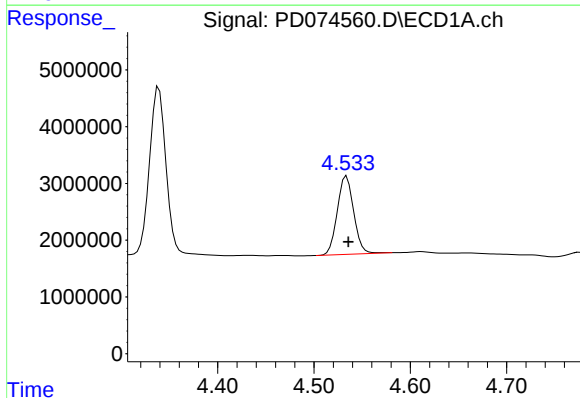
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 35462344
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



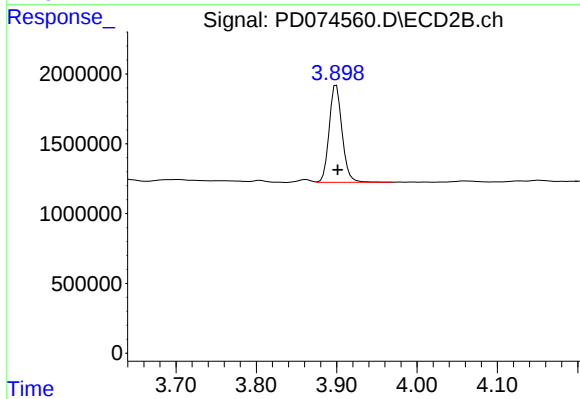
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 15516499
Conc: 9.08 ng/ml



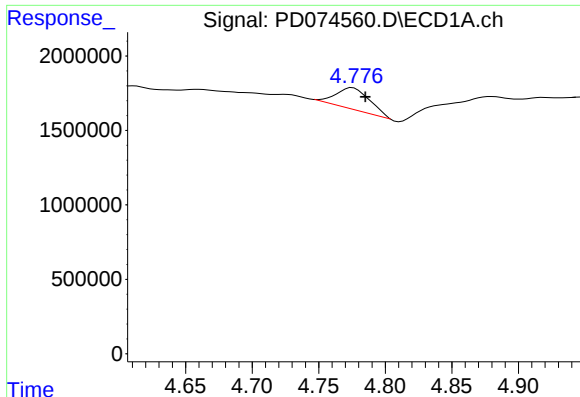
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 16390518
Conc: 9.70 ng/ml



#6 beta-BHC

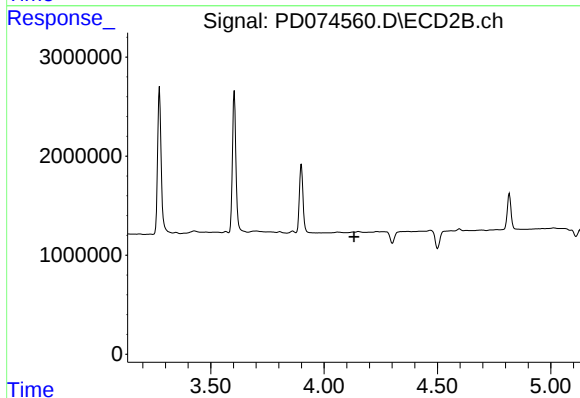
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 7787454
Conc: 9.61 ng/ml



#7 delta-BHC

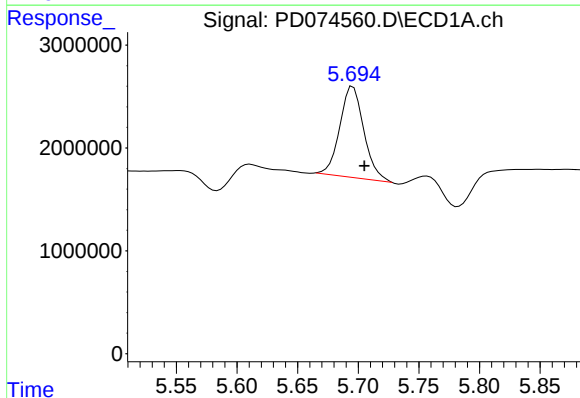
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2384349
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



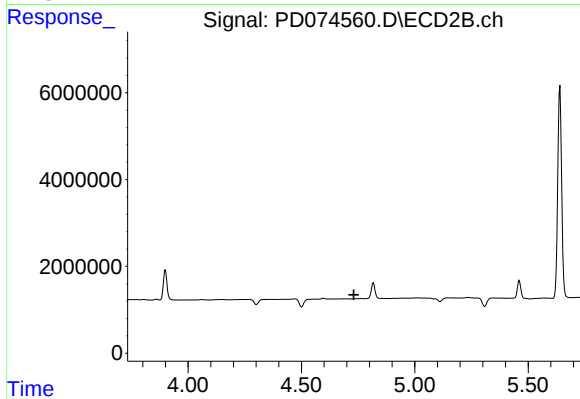
#7 delta-BHC

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



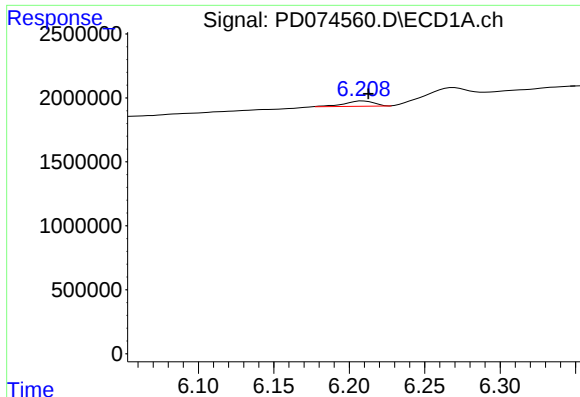
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 12095938
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

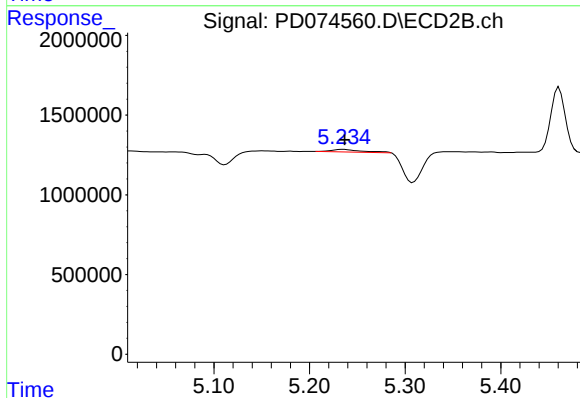
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

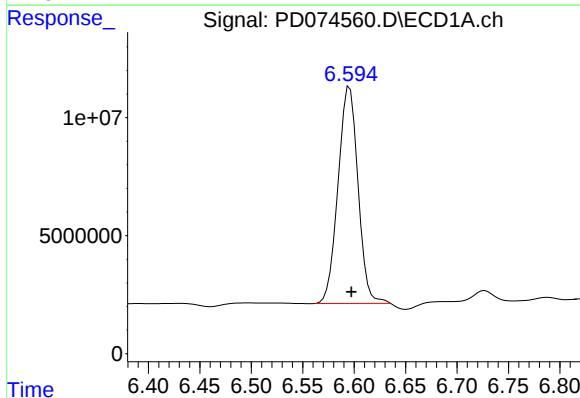
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 560169
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



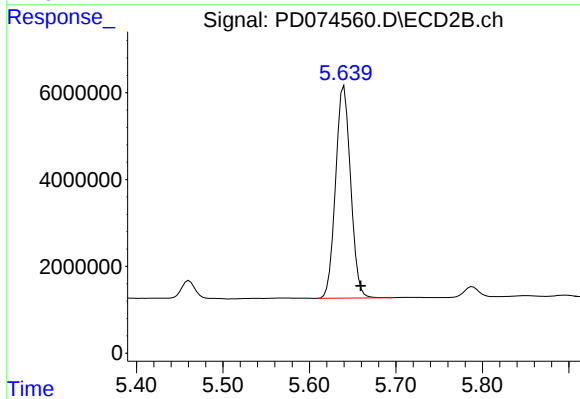
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 366128
Conc: 0.25 ng/ml



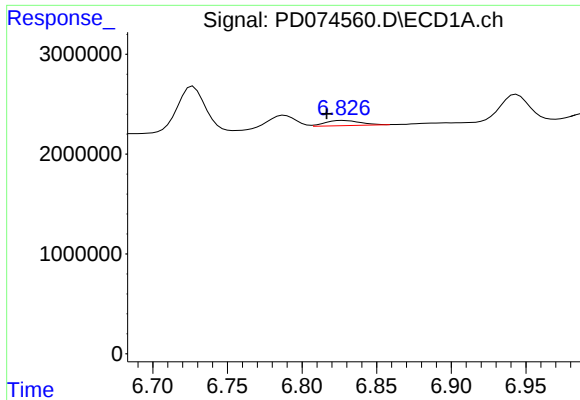
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 124300822
Conc: 47.17 ng/ml



#14 Endrin

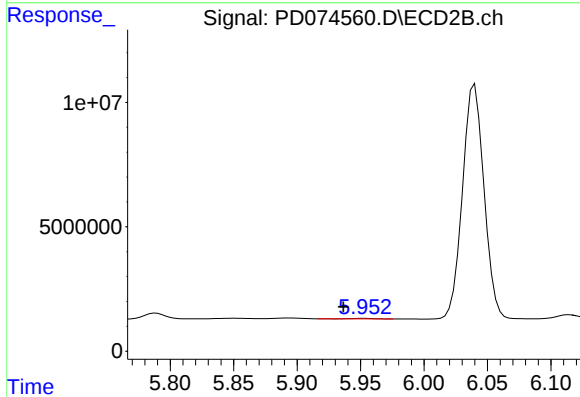
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 58726727
Conc: 43.65 ng/ml



#15 Endosulfan II

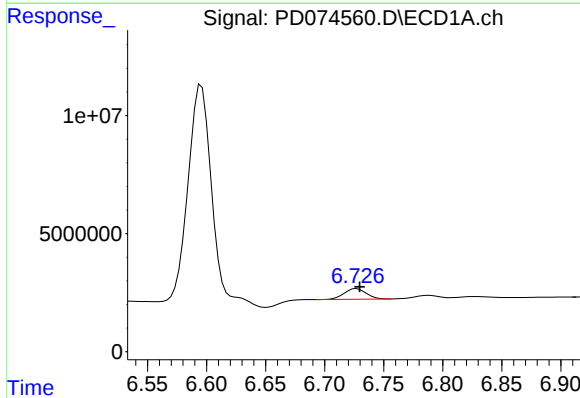
R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 845610
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



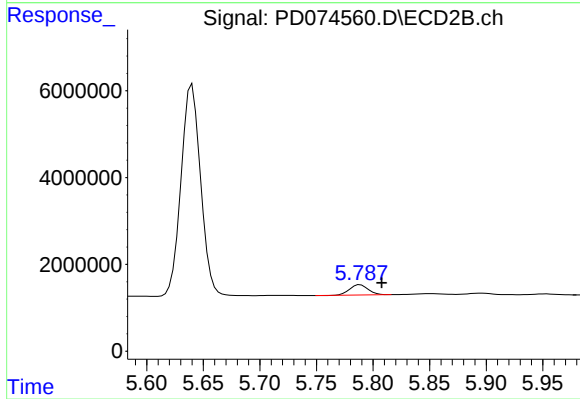
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.016 min
Response: 219154
Conc: 0.16 ng/ml



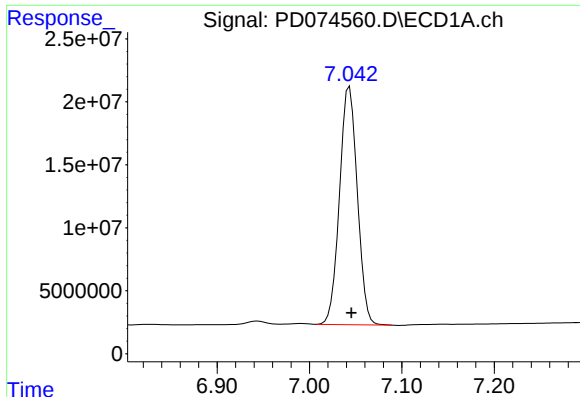
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 5894739
Conc: 2.49 ng/ml



#16 4,4'-DDD

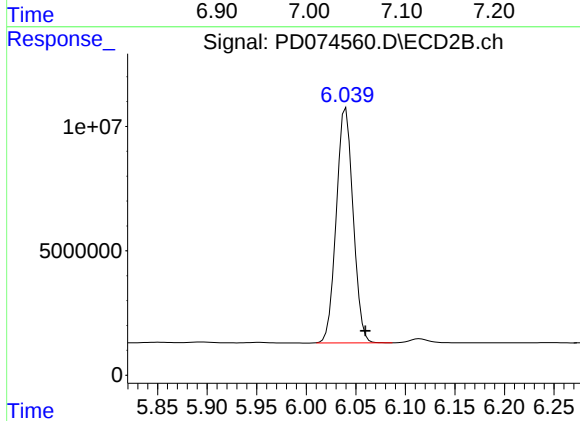
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 2723561
Conc: 2.31 ng/ml



#17 4,4'-DDT

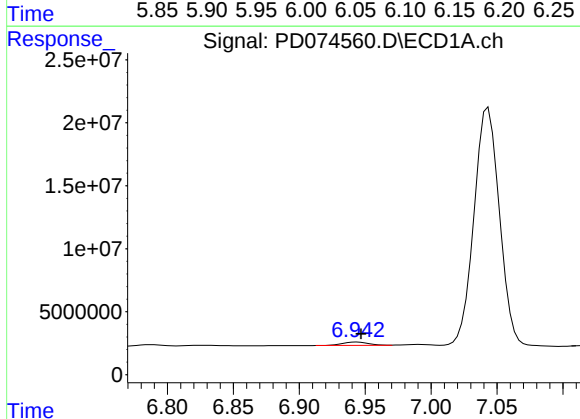
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 253191939
Conc: 100.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



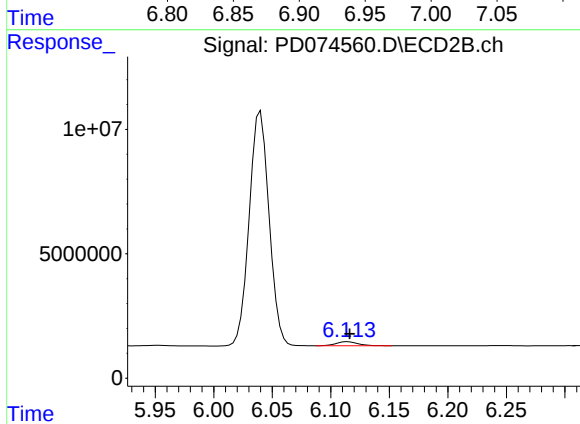
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 111273186
Conc: 88.82 ng/ml



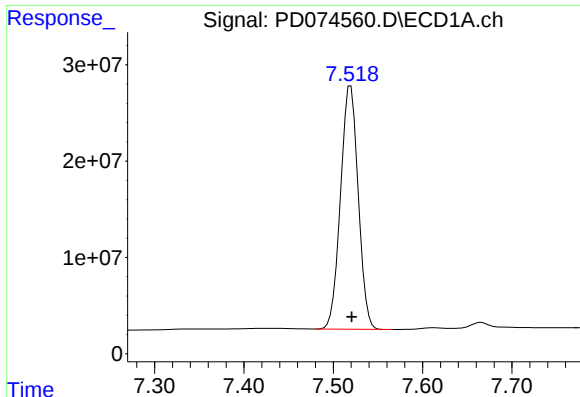
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 3821464
Conc: 1.70 ng/ml



#18 Endrin aldehyde

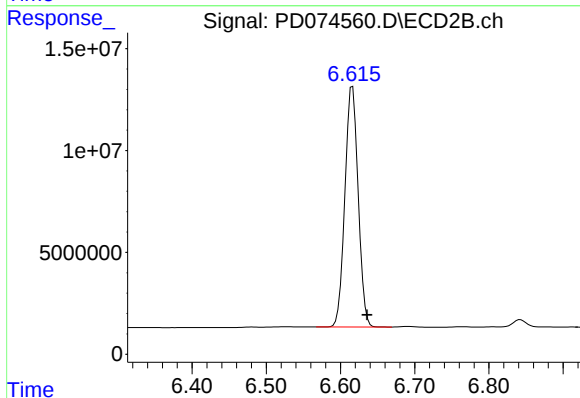
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2091077
Conc: 1.90 ng/ml



#20 Methoxychlor

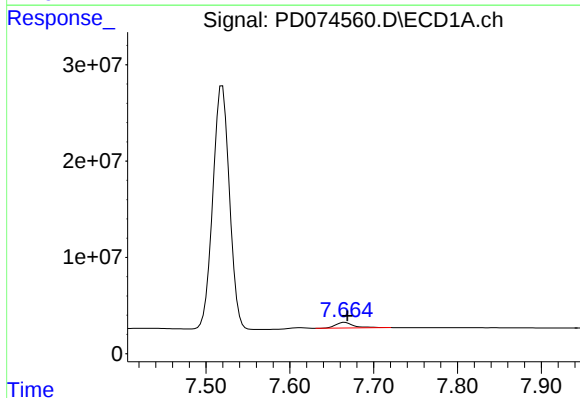
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 347473563
Conc: 253.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



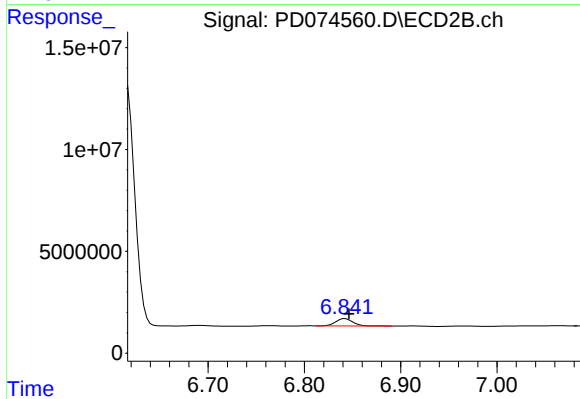
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 146543871
Conc: 238.25 ng/ml



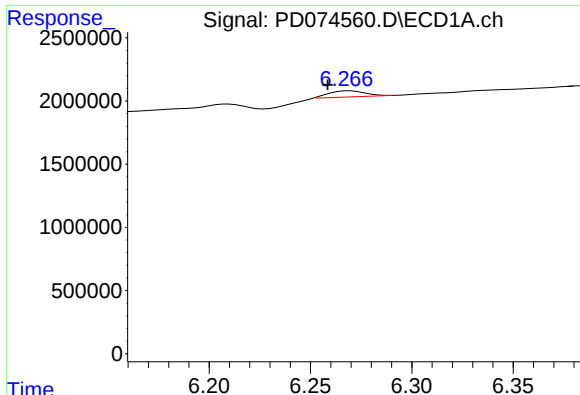
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 9104336
Conc: 3.07 ng/ml



#21 Endrin ketone

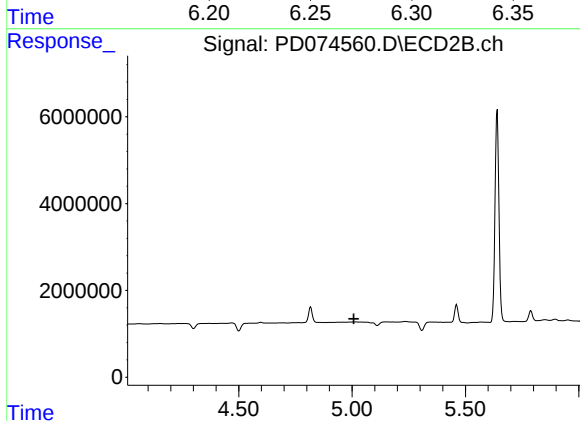
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 4355375
Conc: 2.86 ng/ml



#22 Toxaphene-1

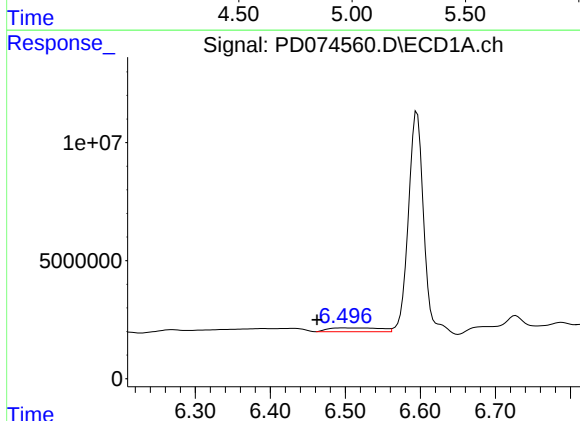
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 587894
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



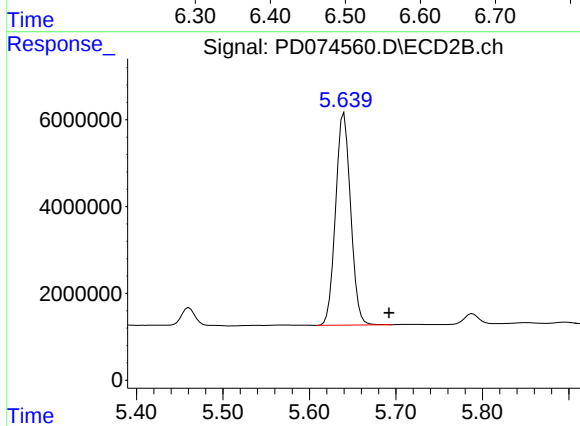
#22 Toxaphene-1

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



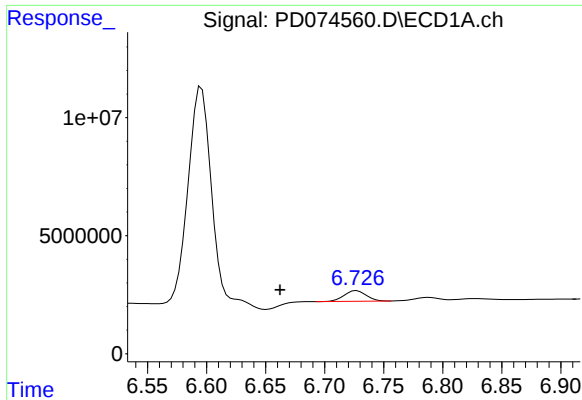
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.035 min
Response: 7933628
Conc: 267.52 ng/ml



#23 Toxaphene-2

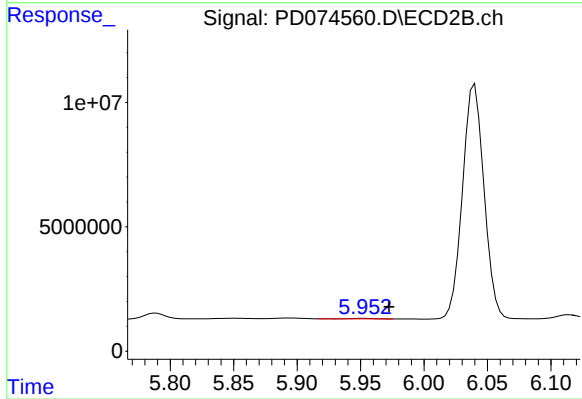
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 58726727
Conc: 6252.81 ng/ml



#24 Toxaphene-3

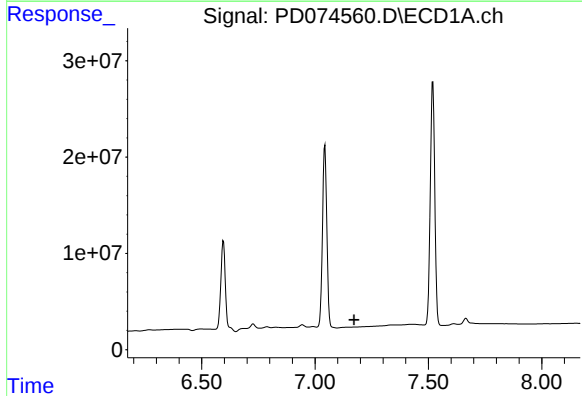
R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 5894739
Conc: 280.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



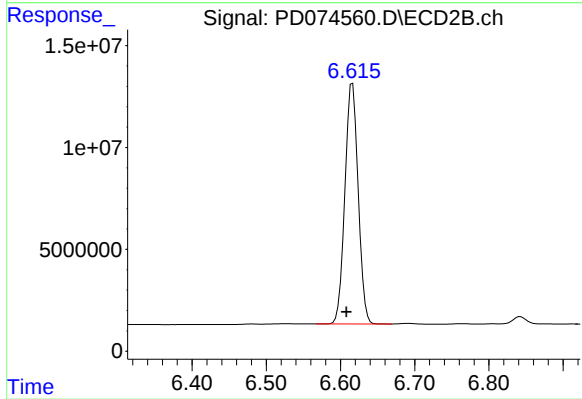
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 219154
Conc: 20.64 ng/ml



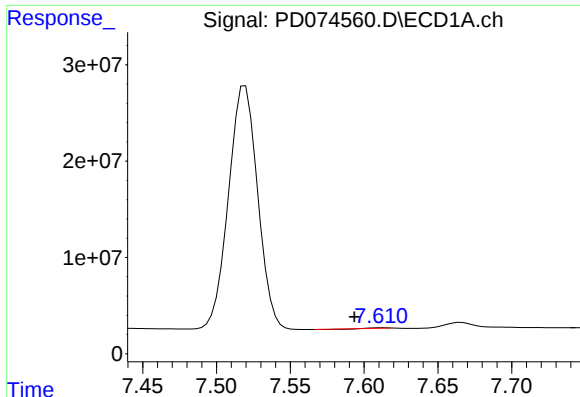
#25 Toxaphene-4

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



#25 Toxaphene-4

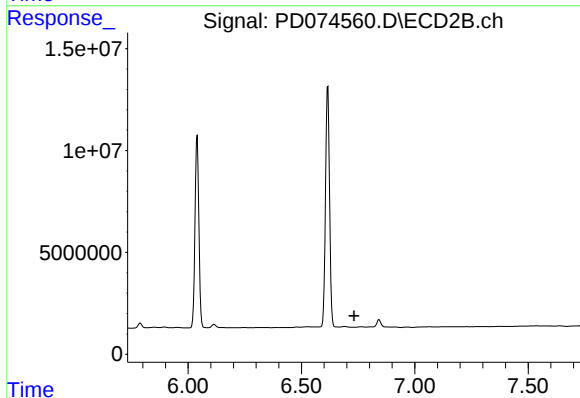
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 146543871
Conc: 4385.84 ng/ml



#26 Toxaphene-5

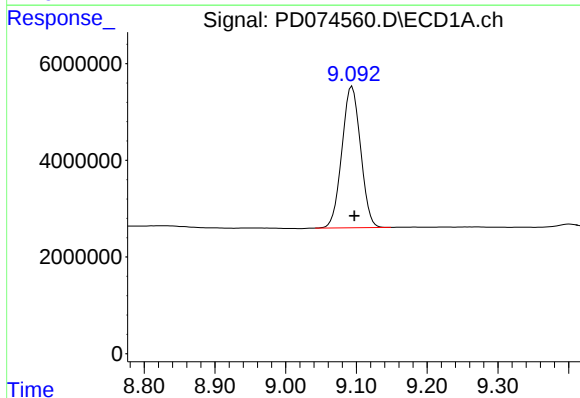
R.T.: 7.612 min
Delta R.T.: 0.019 min
Response: 181347
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



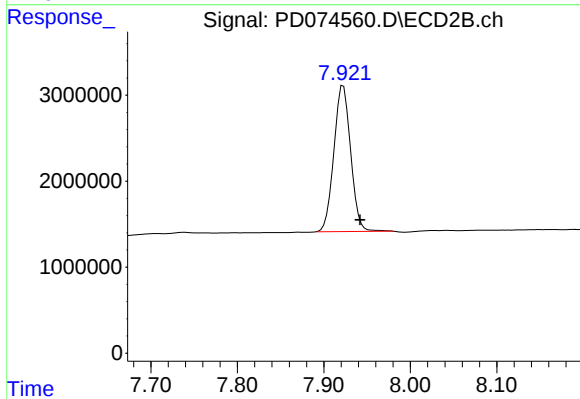
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -38592
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 53659248
Conc: 19.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 22793191
Conc: 19.04 ng/ml