

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
 Data File : PD073821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:39
 Operator : AR\AJ
 Sample : INDA3108
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

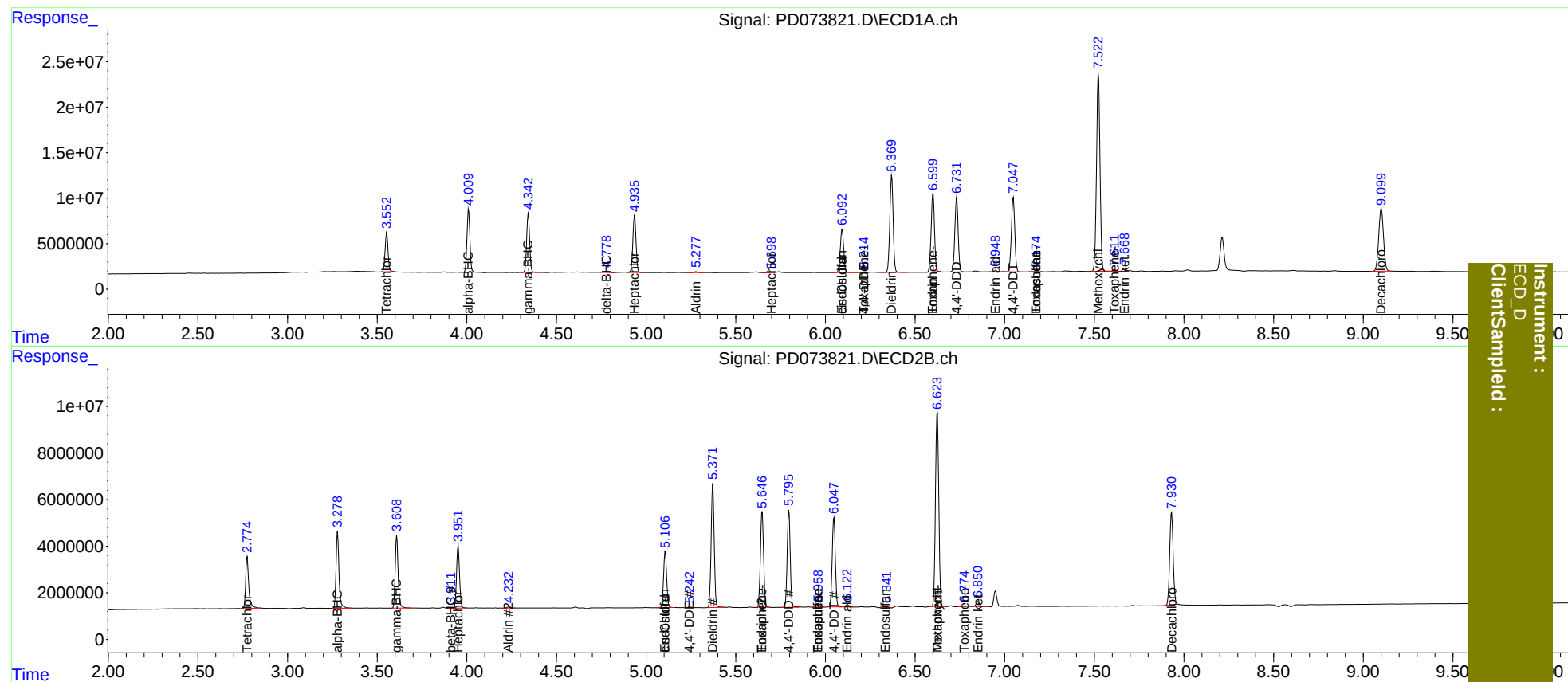
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

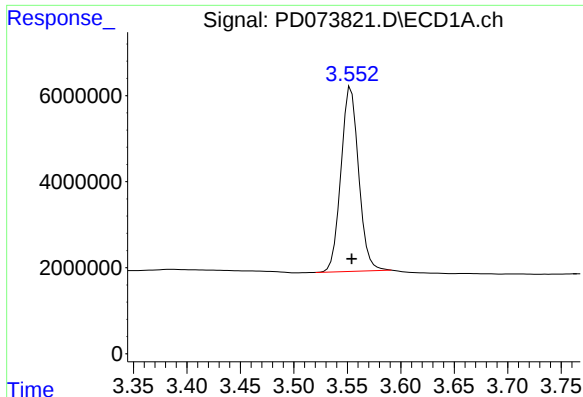
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	49492656	26744950	20.899	21.070
27)	SA Decachlor...	9.101	7.931	128.1E6	53234964	46.433	44.232
Target Compounds							
2)	A alpha-BHC	4.010	3.279	77978454	37135210	20.473	20.955
3)	MA gamma-BHC...	4.343	3.609	75284457	35147729	20.670	20.907
4)	MA Heptachlor	4.936	3.952	76907969	30881652	21.137	20.476
5)	MB Aldrin	5.279	4.233	1329925	607242	0.372	0.358
6)	B beta-BHC	4.568f	3.913	77463	110778	<MDL	0.136 #
7)	B delta-BHC	4.779	0.000	2322565	0	0.711	N.D. #
8)	B Heptachlo...	5.699	0.000	335923	0	0.103	N.D. #
9)	A Endosulfan I	6.094	5.107	63605898	29261958	20.727	20.391
11)	B cis-Chlor...	6.094f	5.107f	63605898	29261958	19.083	18.204
12)	B 4,4'-DDE	6.215	5.243	392741	340849	0.125	0.232 #
13)	MA Dieldrin	6.370	5.373	138.1E6	62941670	41.100	40.439
14)	MA Endrin	6.601	5.648	111.3E6	51094818	39.785	39.699
15)	B Endosulfa...	6.799	5.960	121181	1090507	<MDL	0.793 #
16)	A 4,4'-DDD	6.733	5.797	105.8E6	49360075	41.581	40.923
17)	MA 4,4'-DDT	7.048	6.048	107.9E6	46655418	39.543	39.522
18)	B Endrin al...	6.949	6.123	1555399	1275963	0.650	1.169 #
19)	B Endosulfa...	7.175	6.337	348733	687143	0.126	0.546 #
20)	A Methoxychlor	7.523	6.624	291.1E6	106.6E6	195.562	193.214
21)	B Endrin ke...	7.669	6.851	4837203	2771948	1.518	1.843
22)	Toxaphene-1	6.215f	0.000	392741	0	17.452	N.D. #
23)	Toxaphene-2	0.000	5.648f	0	51094818	N.D.	6168.868
24)	Toxaphene-3	6.601f	5.960	111.3E6	1090507	5293.533	113.136 #
25)	Toxaphene-4	7.175	6.624	348733	106.6E6	5.545	3588.153 #
26)	Toxaphene-5	7.612	6.776	2252489	38836	47.914	1.026 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:02:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
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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

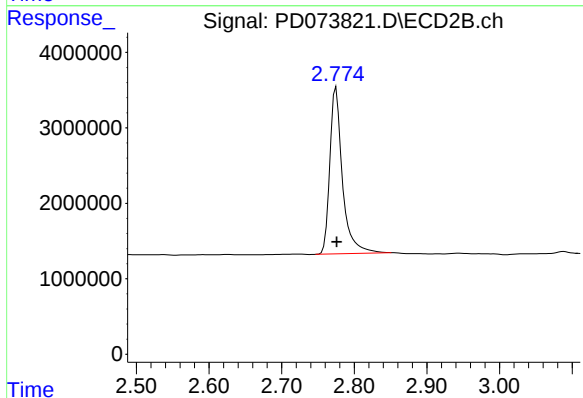




#1 Tetrachloro-m-xylene

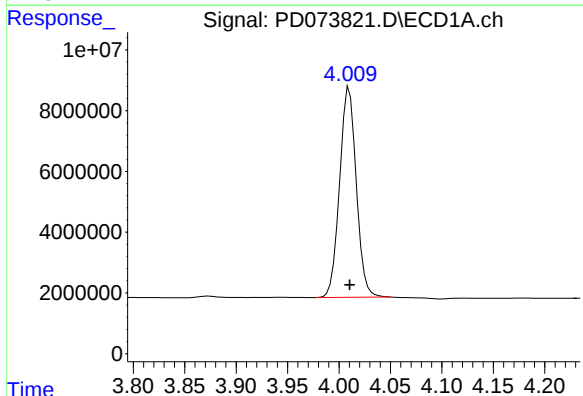
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49492656
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



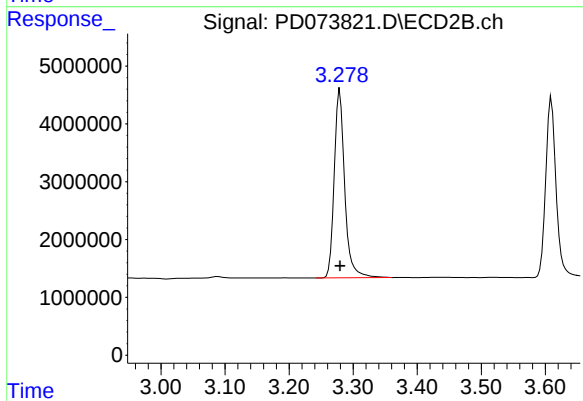
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 26744950
Conc: 21.07 ng/ml



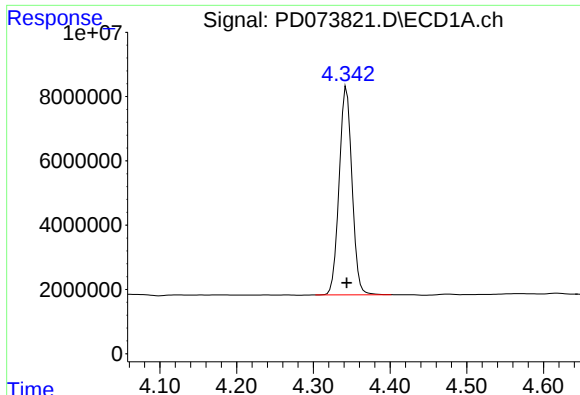
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 77978454
Conc: 20.47 ng/ml



#2 alpha-BHC

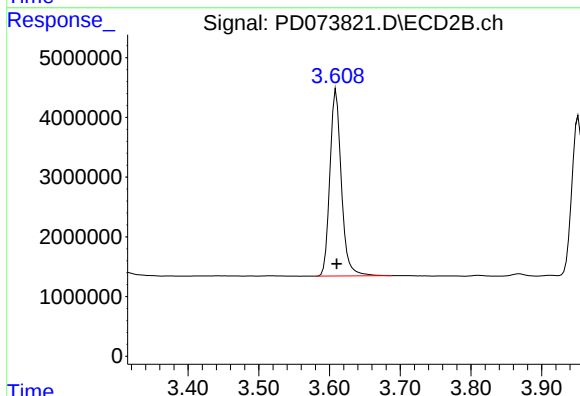
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 37135210
Conc: 20.96 ng/ml



#3 gamma-BHC (Lindane)

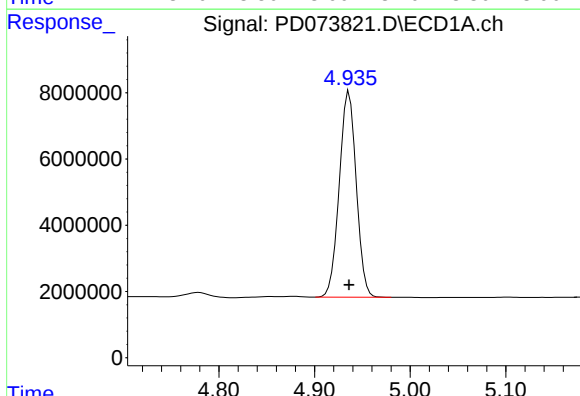
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 75284457
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



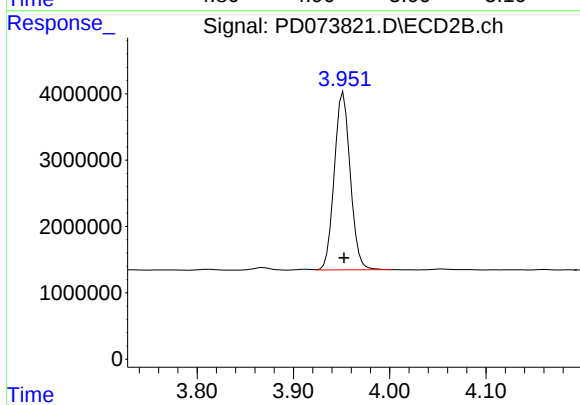
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 35147729
Conc: 20.91 ng/ml



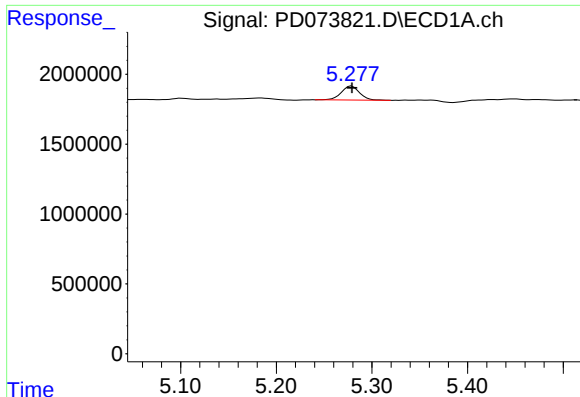
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 76907969
Conc: 21.14 ng/ml



#4 Heptachlor

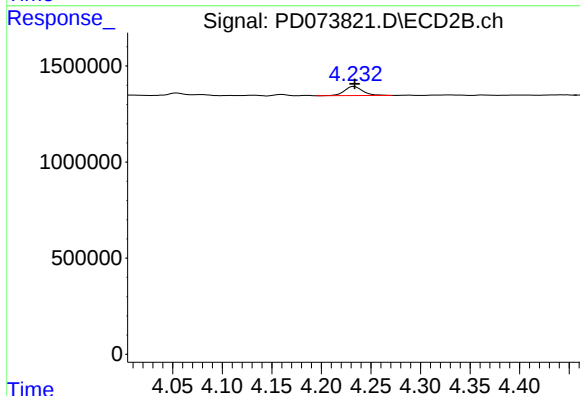
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 30881652
Conc: 20.48 ng/ml



#5 Aldrin

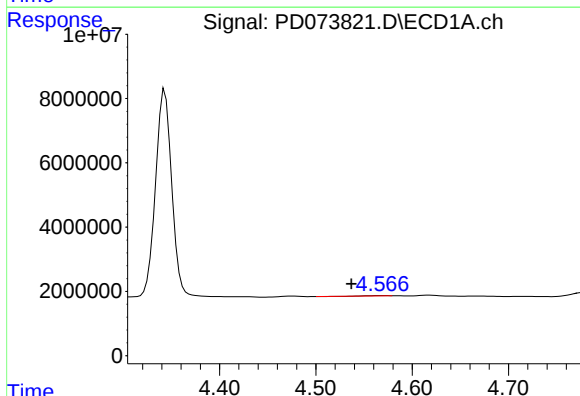
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1329925
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



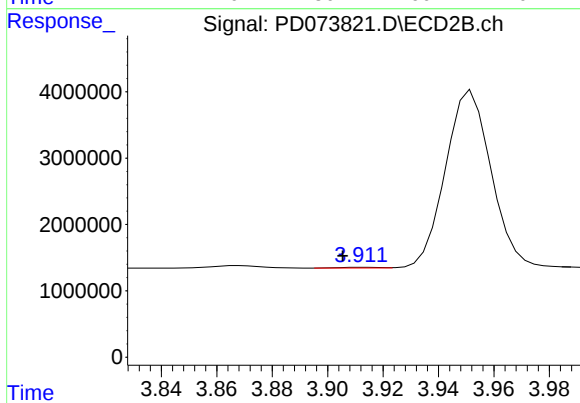
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 607242
Conc: 0.36 ng/ml



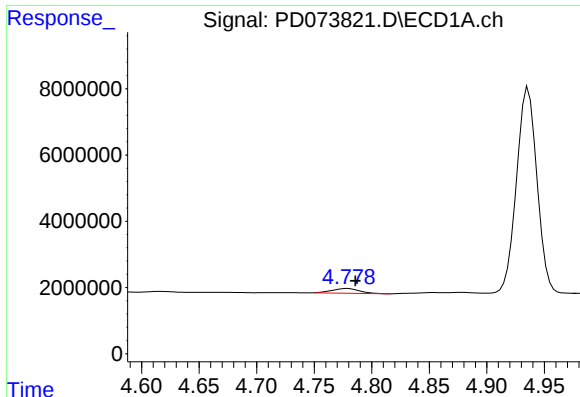
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.031 min
Response: 77463
Conc: N.D.



#6 beta-BHC

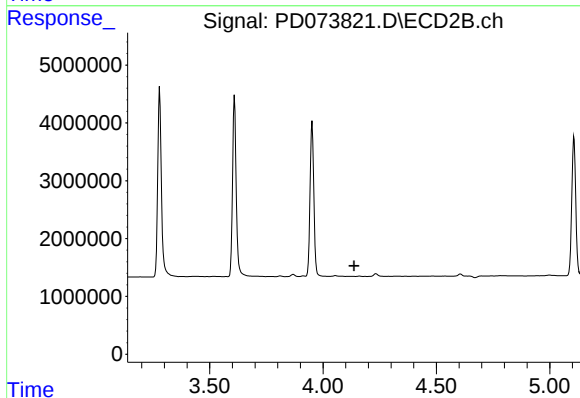
R.T.: 3.913 min
Delta R.T.: 0.007 min
Response: 110778
Conc: 0.14 ng/ml



#7 delta-BHC

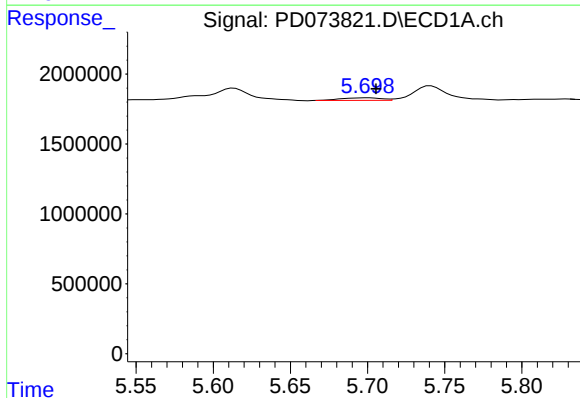
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 2322565
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



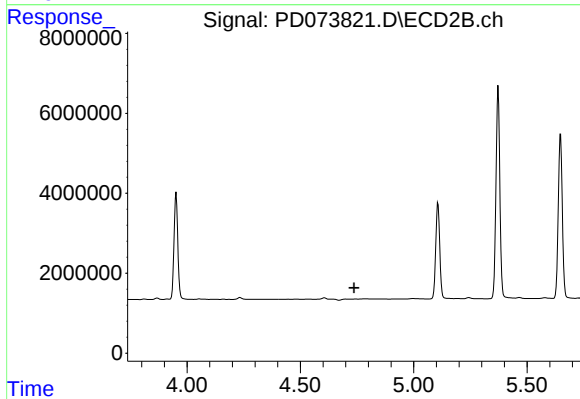
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



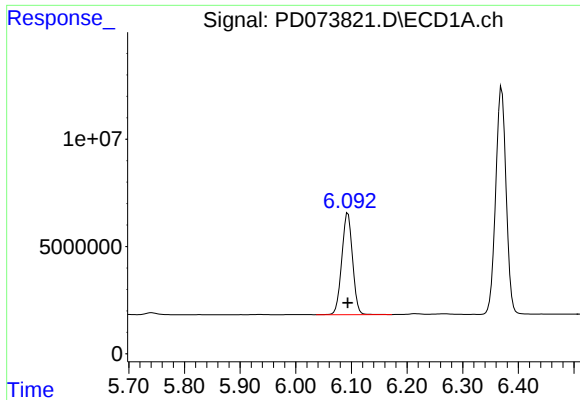
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 335923
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

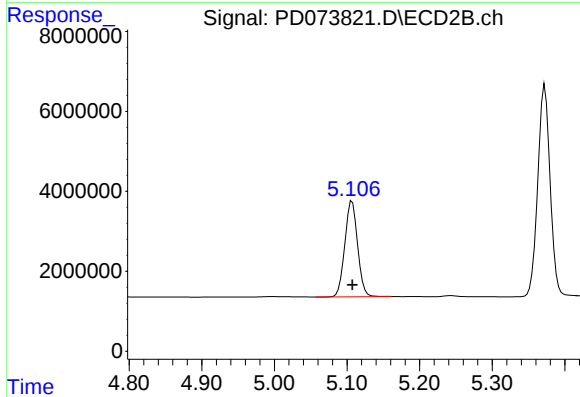
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

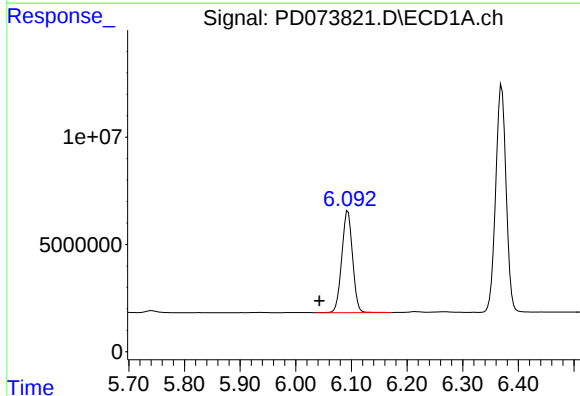
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 63605898
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



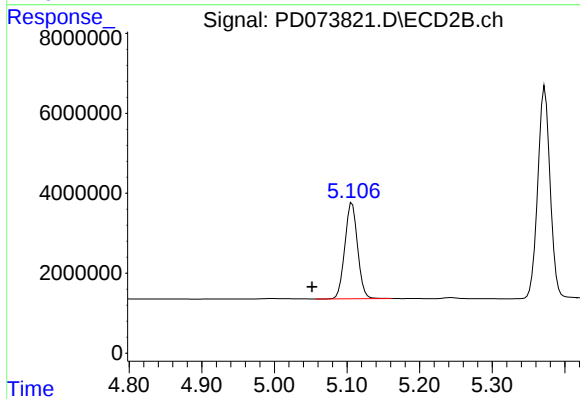
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 29261958
Conc: 20.39 ng/ml



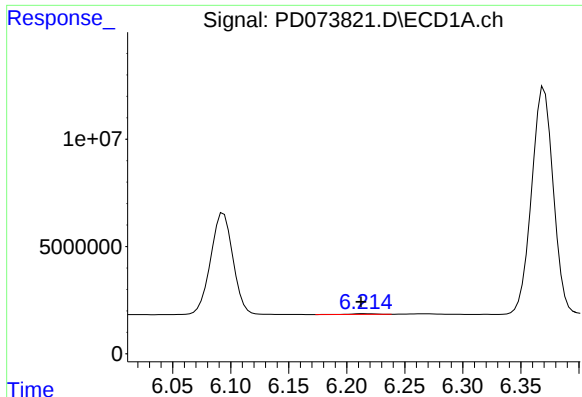
#11 cis-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.051 min
Response: 63605898
Conc: 19.08 ng/ml



#11 cis-Chlordane

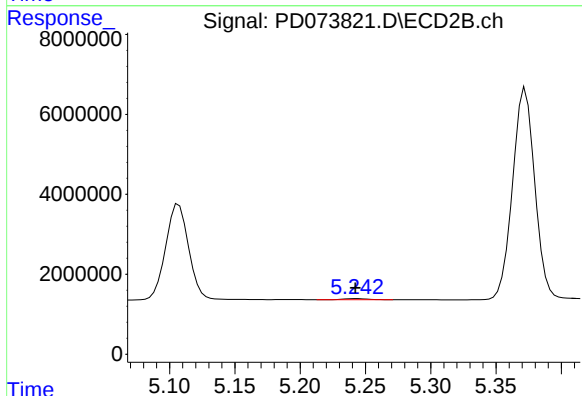
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 29261958
Conc: 18.20 ng/ml



#12 4,4'-DDE

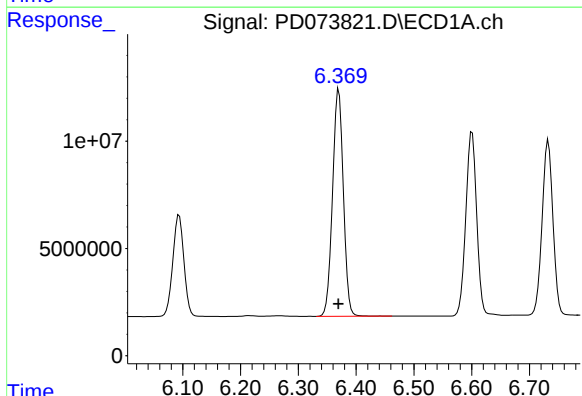
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 392741
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



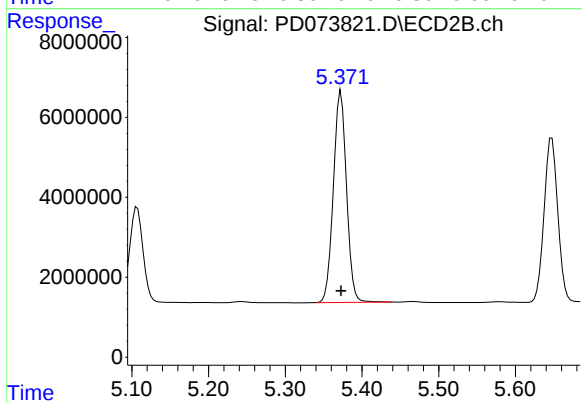
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 340849
Conc: 0.23 ng/ml



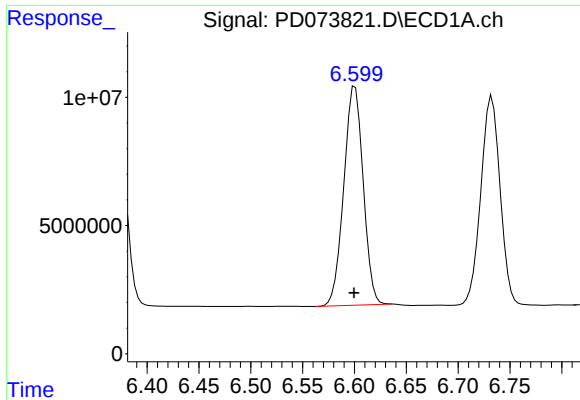
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 138110038
Conc: 41.10 ng/ml



#13 Dieldrin

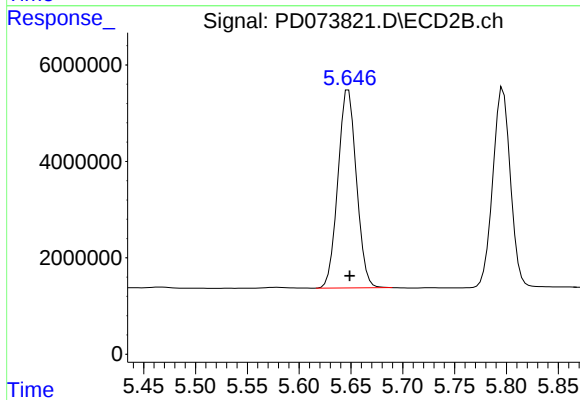
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 62941670
Conc: 40.44 ng/ml



#14 Endrin

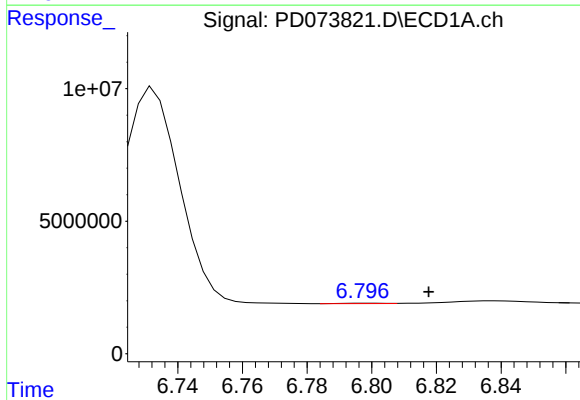
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 111308532
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



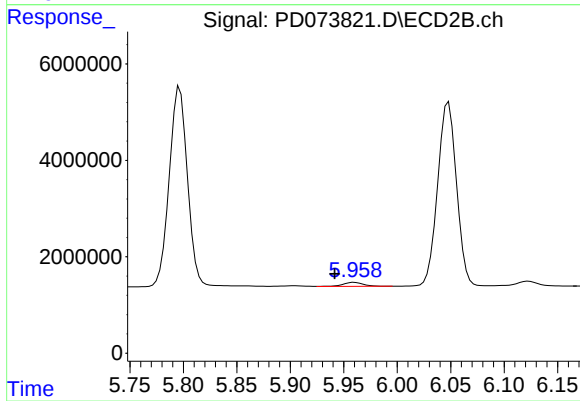
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 51094818
Conc: 39.70 ng/ml



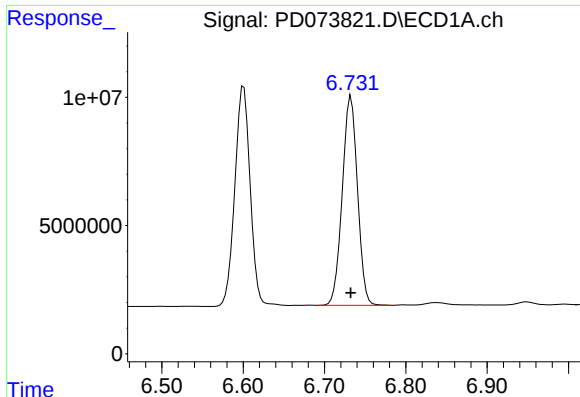
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 121181
Conc: N.D.



#15 Endosulfan II

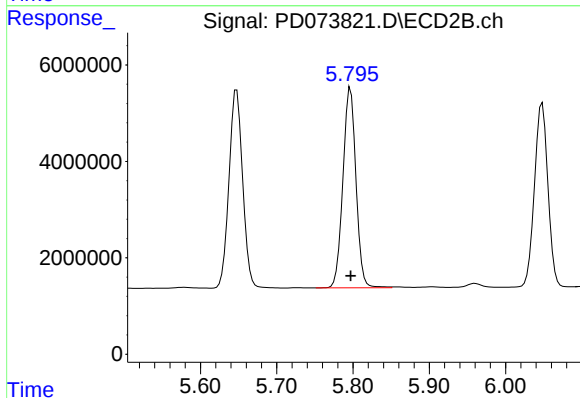
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1090507
Conc: 0.79 ng/ml



#16 4,4'-DDD

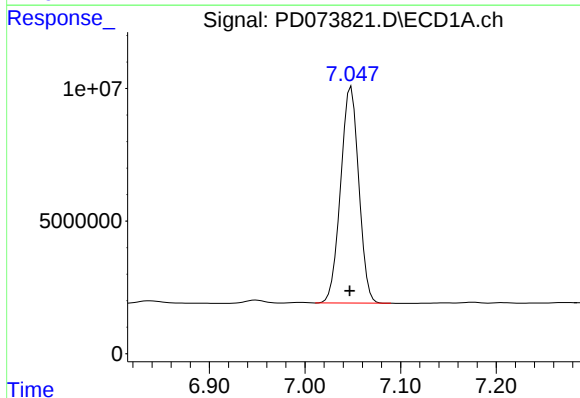
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 105804577
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



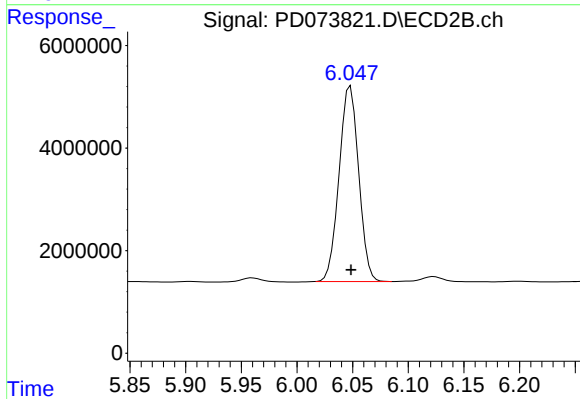
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 49360075
Conc: 40.92 ng/ml



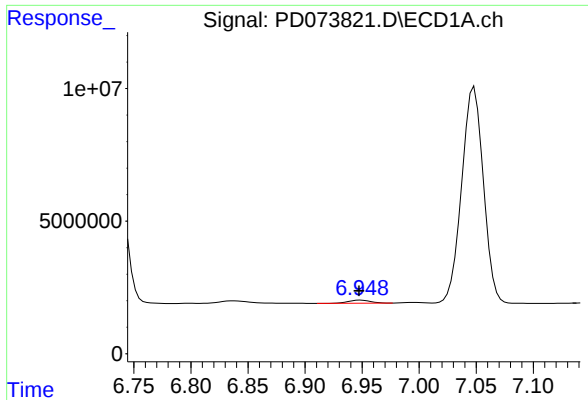
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 107924385
Conc: 39.54 ng/ml



#17 4,4'-DDT

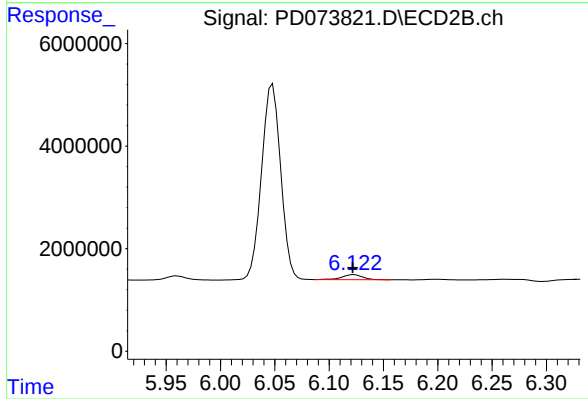
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 46655418
Conc: 39.52 ng/ml



#18 Endrin aldehyde

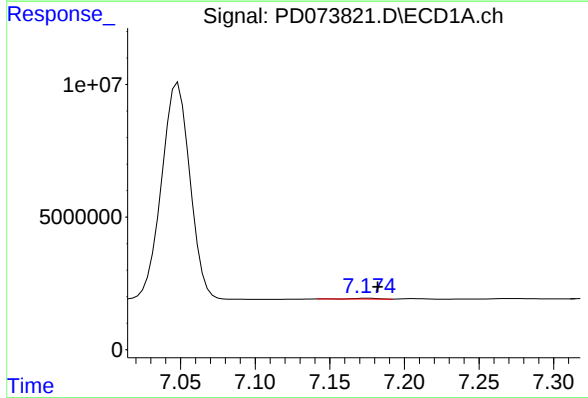
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 1555399
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



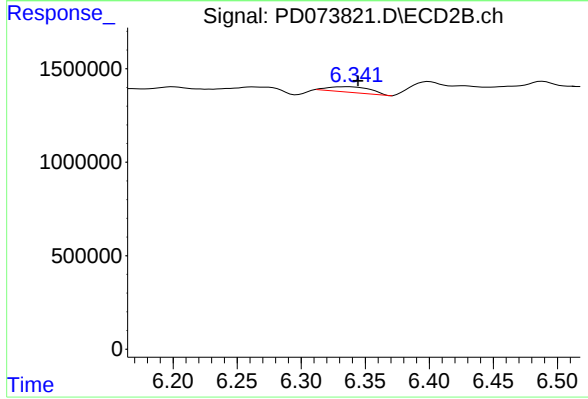
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1275963
Conc: 1.17 ng/ml



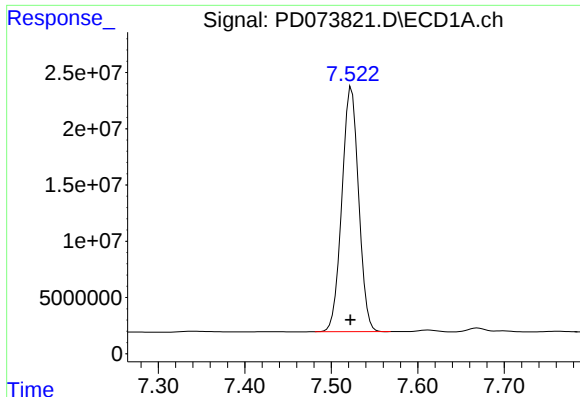
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 348733
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

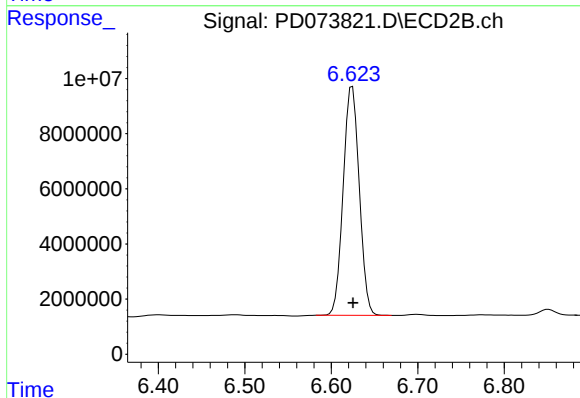
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 687143
Conc: 0.55 ng/ml



#20 Methoxychlor

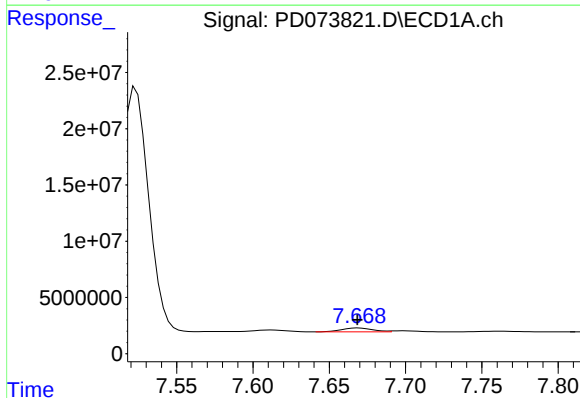
R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 291070391
Conc: 195.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



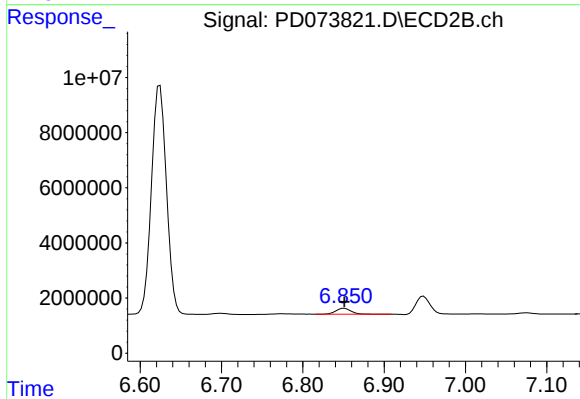
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 106569153
Conc: 193.21 ng/ml



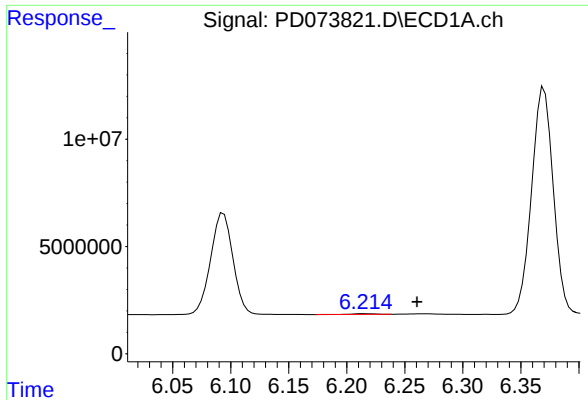
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 4837203
Conc: 1.52 ng/ml



#21 Endrin ketone

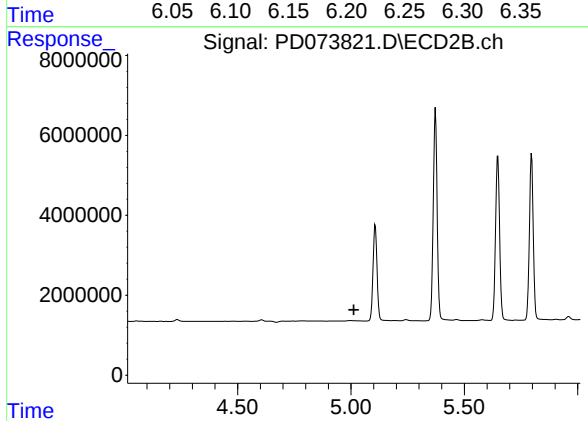
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2771948
Conc: 1.84 ng/ml



#22 Toxaphene-1

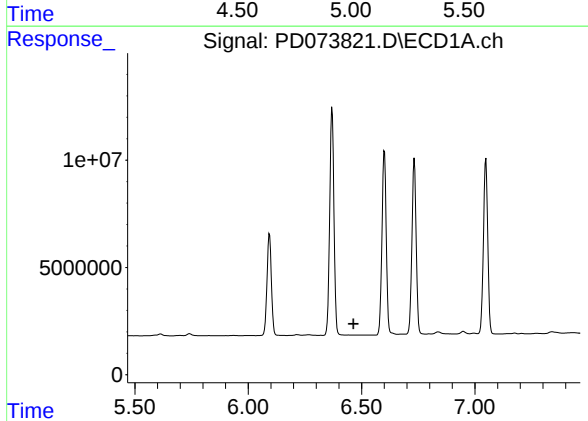
R.T.: 6.215 min
Delta R.T.: -0.045 min
Response: 392741
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



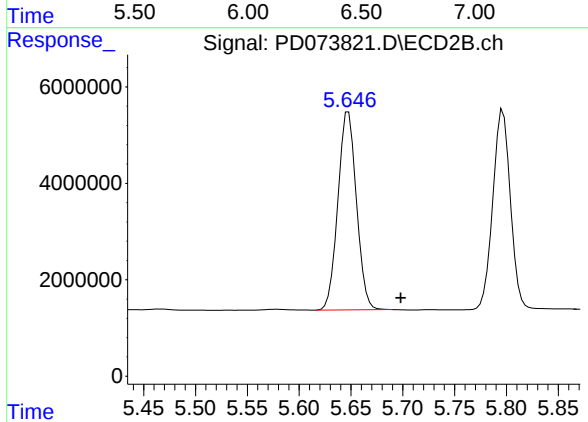
#22 Toxaphene-1

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



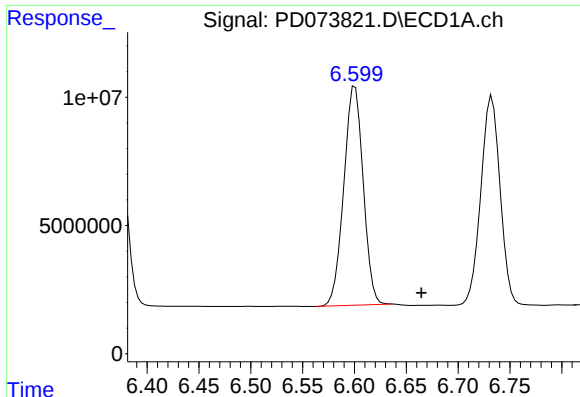
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

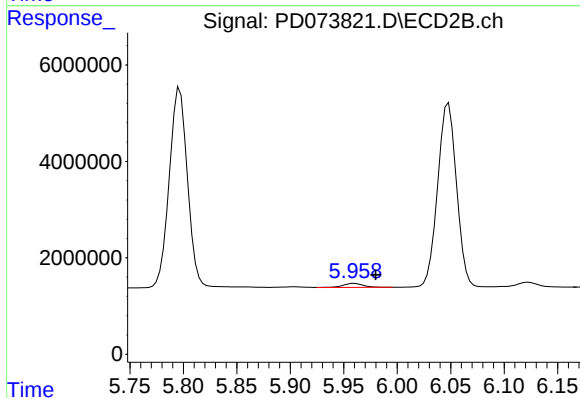
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 51094818
Conc: 6168.87 ng/ml



#24 Toxaphene-3

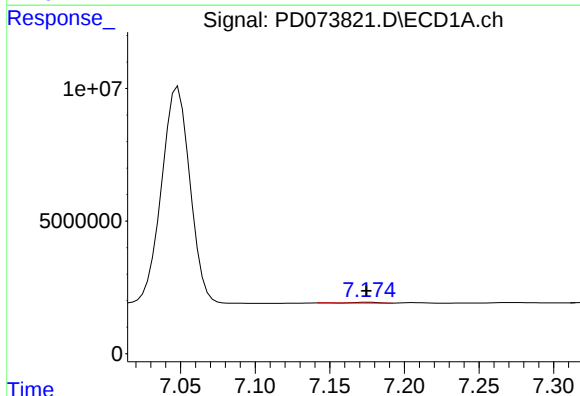
R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 111308532
Conc: 5293.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



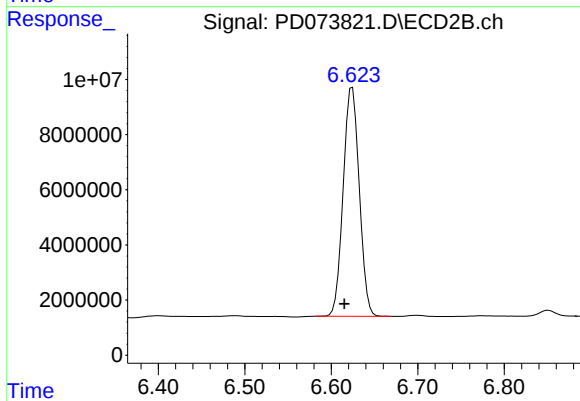
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1090507
Conc: 113.14 ng/ml



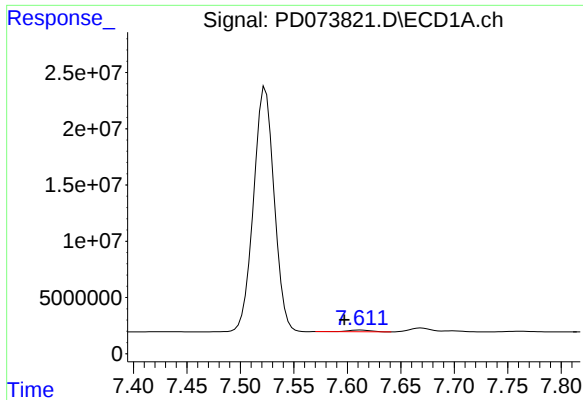
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 348733
Conc: 5.54 ng/ml



#25 Toxaphene-4

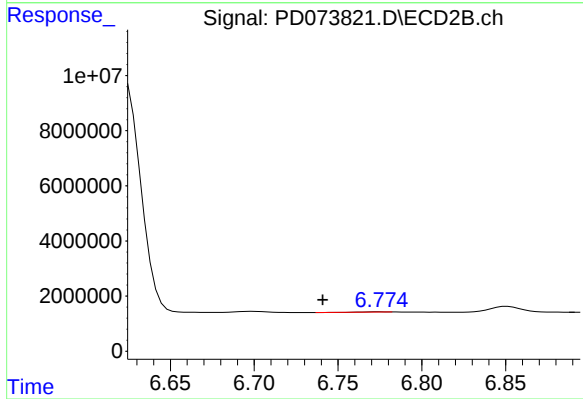
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 106569153
Conc: 3588.15 ng/ml



#26 Toxaphene-5

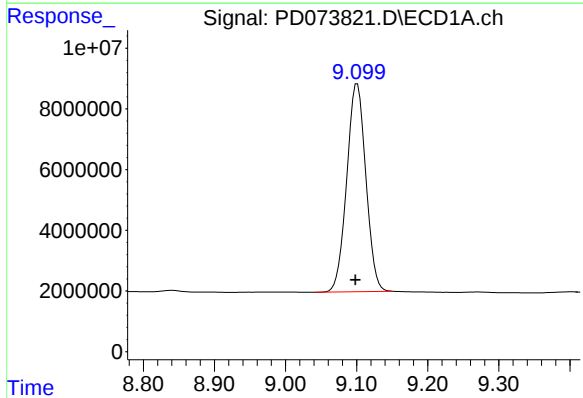
R.T.: 7.612 min
Delta R.T.: 0.015 min
Response: 2252489
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



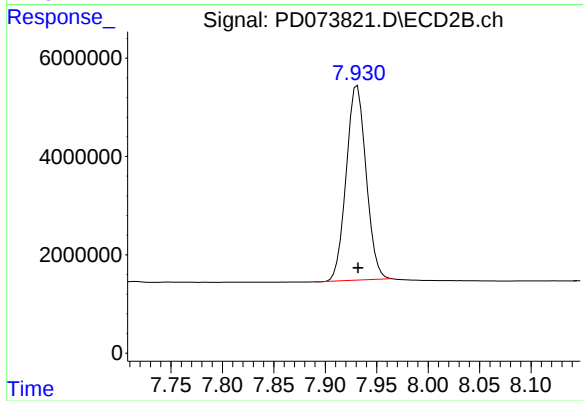
#26 Toxaphene-5

R.T.: 6.776 min
Delta R.T.: 0.035 min
Response: 38836
Conc: 1.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 128107043
Conc: 46.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 53234964
Conc: 44.23 ng/ml