

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 23:25
 Operator : AR\AJ
 Sample : PEM348
 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: Nov 06 11:25:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 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

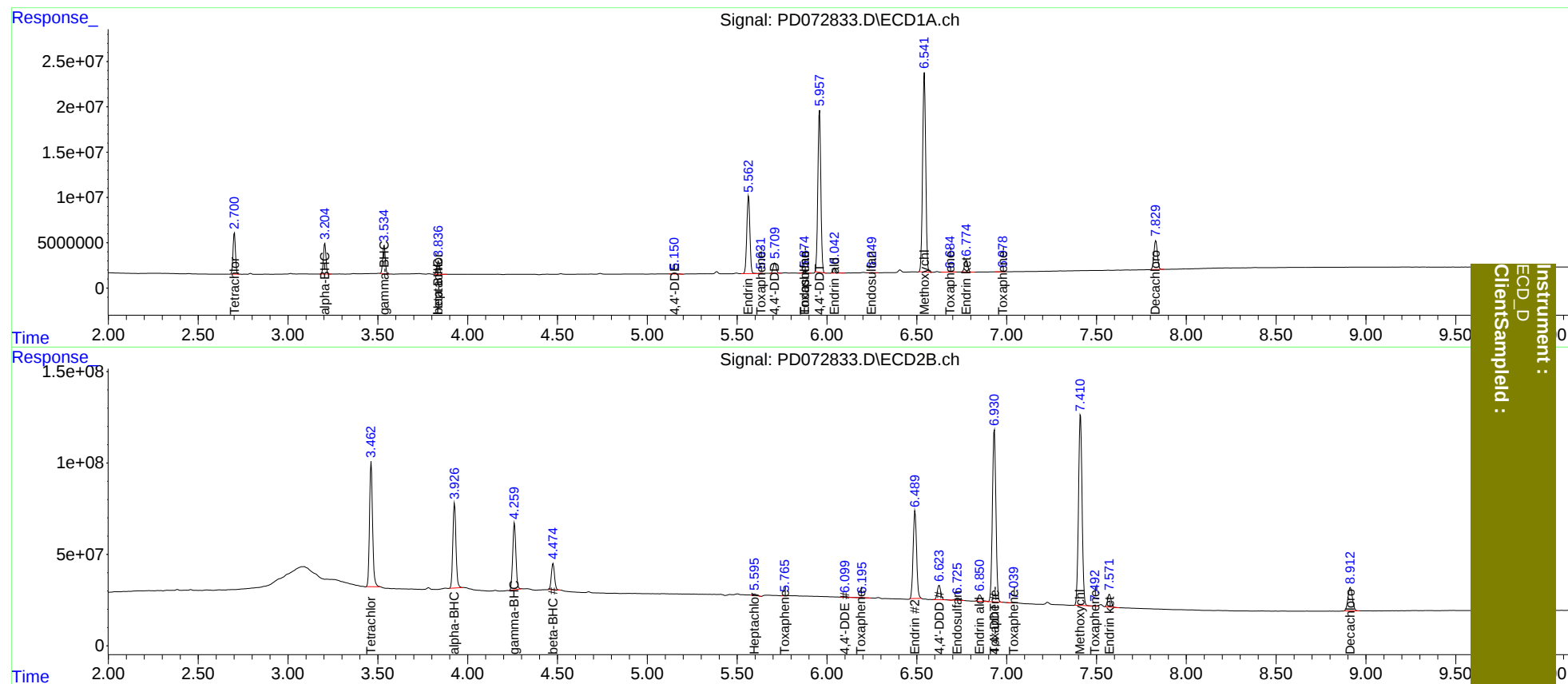
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.463	43227013	801.6E6	18.593	20.004
27)	SA Decachlor...	7.831	8.913	42459419	221.2E6	21.631	23.526
Target Compounds							
2)	A alpha-BHC	3.205	3.927	32945766	560.2E6	9.435	10.561
3)	MA gamma-BHC...	3.535	4.261	30225096	452.1E6	9.536	10.637
4)	MA Heptachlor	3.837f	4.823	14980268	1456857	4.617	<MDL #
5)	MB Aldrin	0.000	5.163	0	377088	N.D.	<MDL
6)	B beta-BHC	3.837	4.475	14980268	175.0E6	9.860	10.316
7)	B delta-BHC	0.000	4.728	0	343819	N.D.	<MDL
8)	B Heptachlo...	0.000	5.596	0	14531854	N.D.	0.703
9)	A Endosulfan I	5.026	5.932f	141017	1168080	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.886	0	512885	N.D.	<MDL
11)	B cis-Chlor...	5.026f	5.932	141017	1168080	<MDL	<MDL #
12)	B 4,4'-DDE	5.151	6.101	937648	8580767	0.344	0.481 #
13)	MA Dieldrin	0.000	6.251	0	619474	N.D.	<MDL
14)	MA Endrin	5.564	6.490	101.2E6	634.0E6	41.739	43.337
15)	B Endosulfa...	5.875	6.727	2012323	23686857	0.856	1.658 #
16)	A 4,4'-DDD	5.710	6.625	13283271	105.1E6	6.238	7.790
17)	MA 4,4'-DDT	5.959	6.932	205.0E6	1269.1E6	94.615	93.895
18)	B Endrin al...	6.043	6.851	6823573	50196452	3.466	4.189
19)	B Endosulfa...	6.251	7.040f	475990	687875	0.208	<MDL #
20)	A Methoxychlor	6.542	7.411	264.9E6	1443.9E6	228.150	238.710
21)	B Endrin ke...	6.776	7.573	16471758	93249866	6.175	6.510
22)	Toxaphene-1	0.000	5.766	0	2833956	N.D.	40.456
23)	Toxaphene-2	5.632	6.191f	228472	4071968	16.848	32.402 #
24)	Toxaphene-3	5.875	6.932f	2012323	1269.1E6	110.558	4015.320 #
25)	Toxaphene-4	6.686	7.040	571896	687875	7.714	2.602 #
26)	Toxaphene-5	6.982	7.493	72431	4029853	1.729	24.554 #

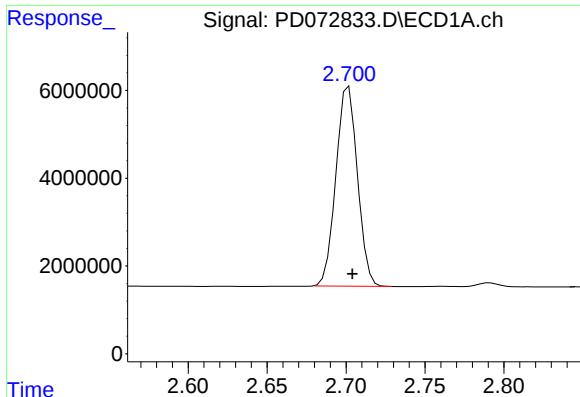
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:25
Operator : AR\AJ
Sample : PEM348
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:25:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

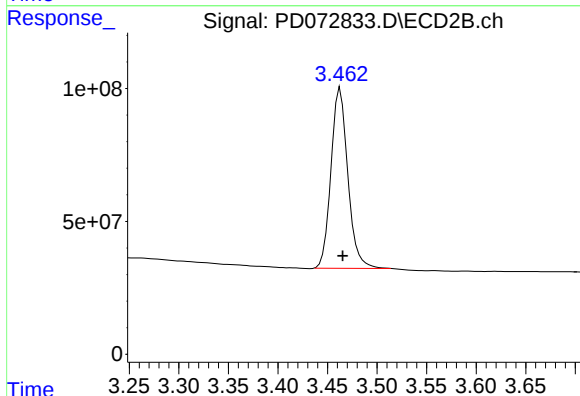




#1 Tetrachloro-m-xylene

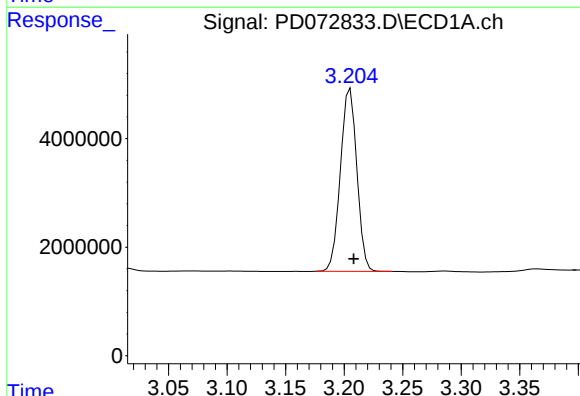
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 43227013
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



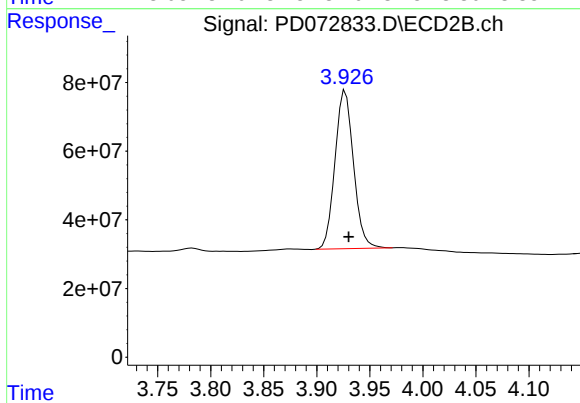
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 801625593
Conc: 20.00 ng/ml



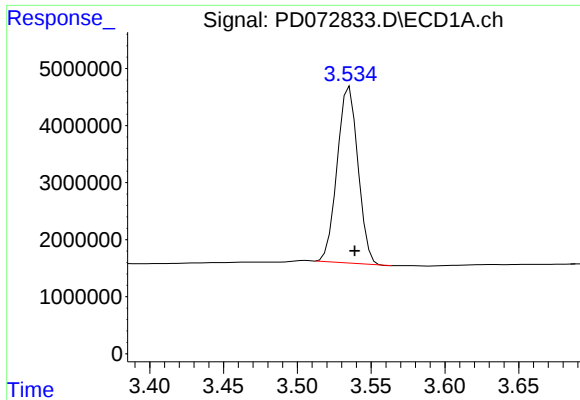
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 32945766
Conc: 9.44 ng/ml



#2 alpha-BHC

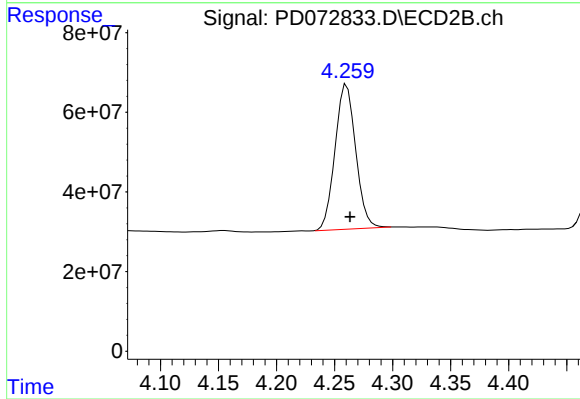
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 560213896
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

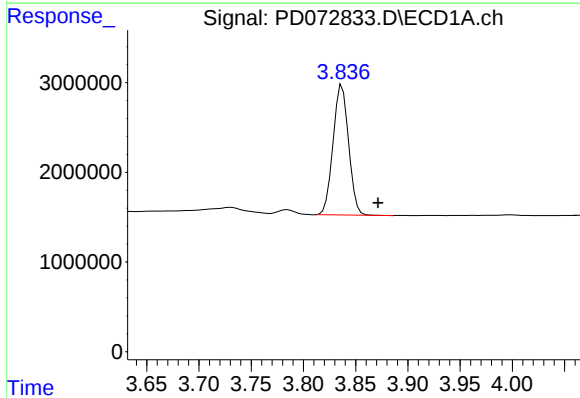
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 30225096
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



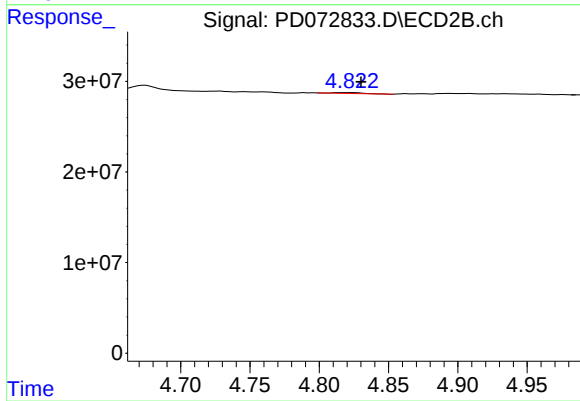
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 452058340
Conc: 10.64 ng/ml



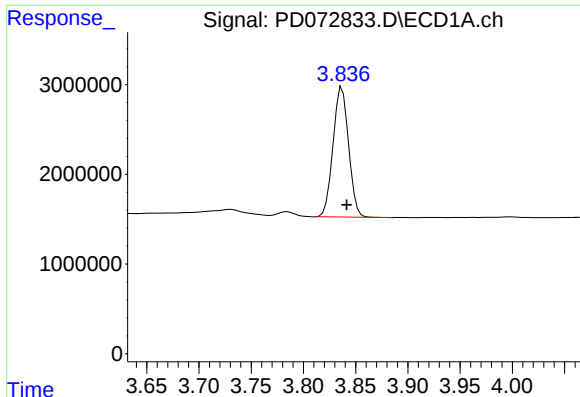
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.034 min
Response: 14980268
Conc: 4.62 ng/ml



#4 Heptachlor

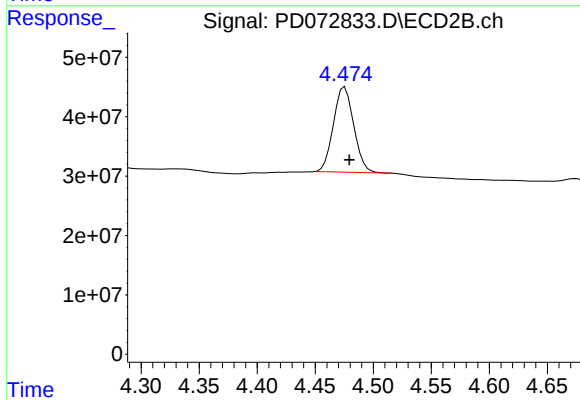
R.T.: 4.823 min
Delta R.T.: -0.008 min
Response: 1456857
Conc: N.D.



#6 beta-BHC

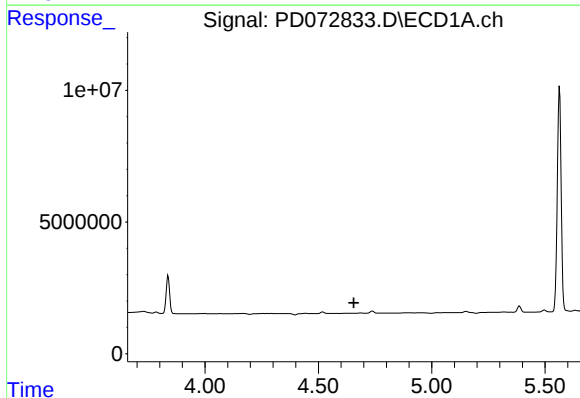
R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 14980268
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



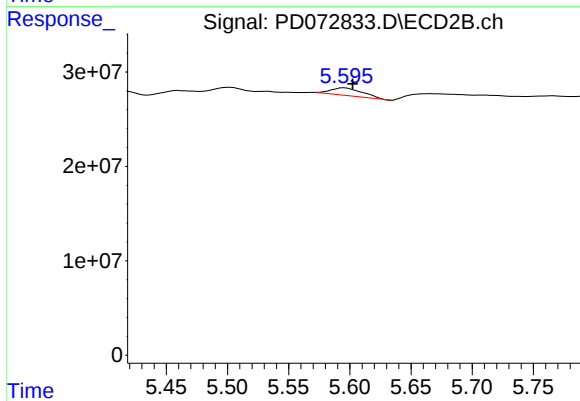
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 175017081
Conc: 10.32 ng/ml



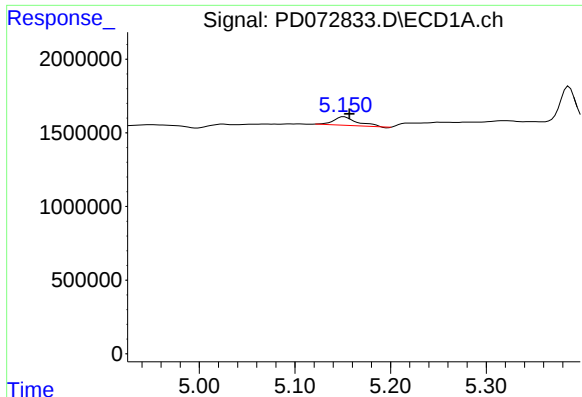
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

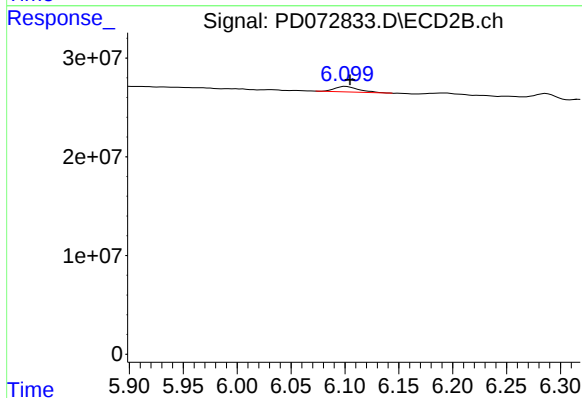
R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 14531854
Conc: 0.70 ng/ml



#12 4,4'-DDE

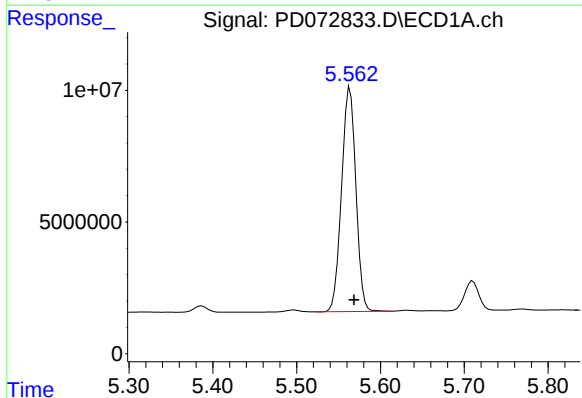
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 937648
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



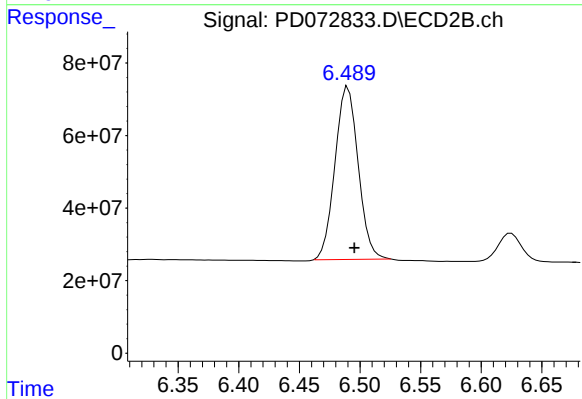
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 8580767
Conc: 0.48 ng/ml



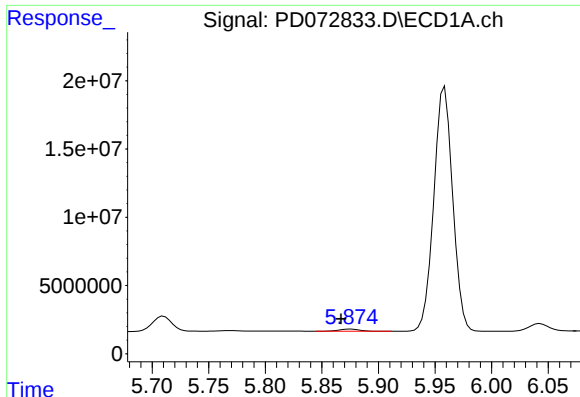
#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 101156503
Conc: 41.74 ng/ml



#14 Endrin

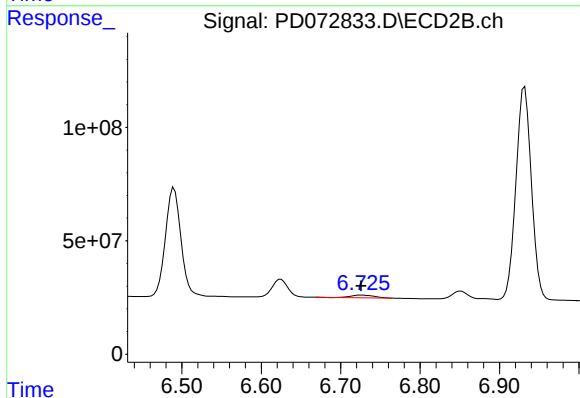
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 633984910
Conc: 43.34 ng/ml



#15 Endosulfan II

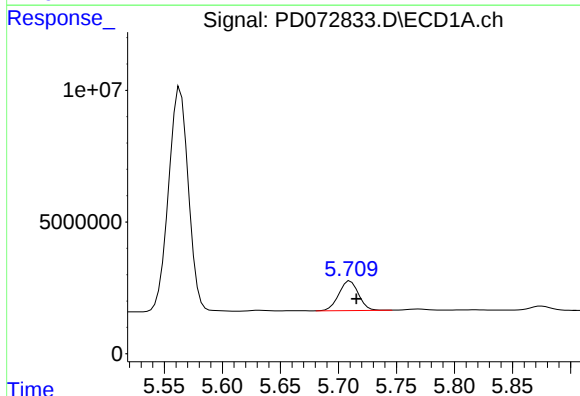
R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 2012323
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



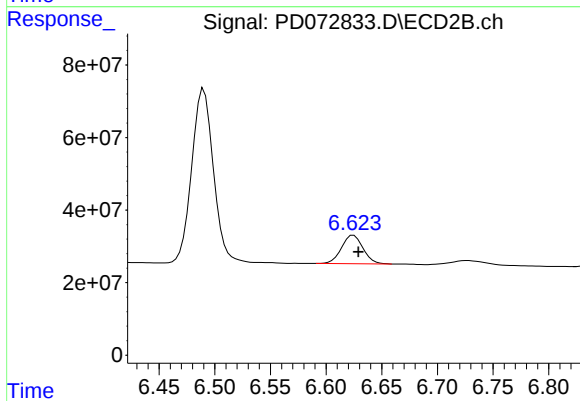
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 23686857
Conc: 1.66 ng/ml



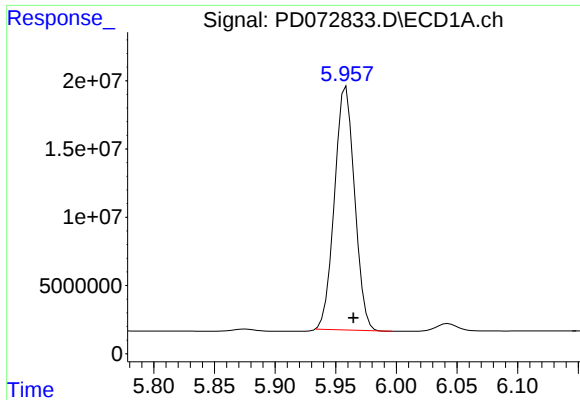
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 13283271
Conc: 6.24 ng/ml



#16 4,4'-DDD

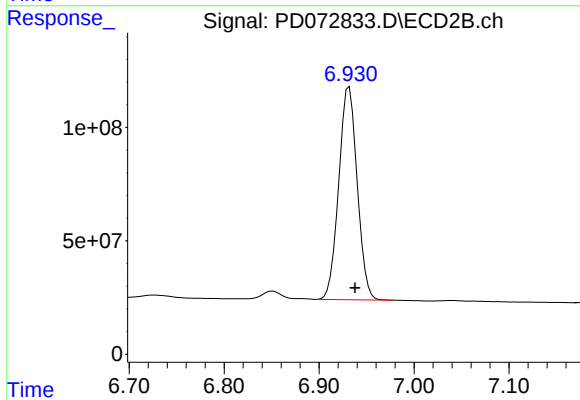
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 105138571
Conc: 7.79 ng/ml



#17 4,4'-DDT

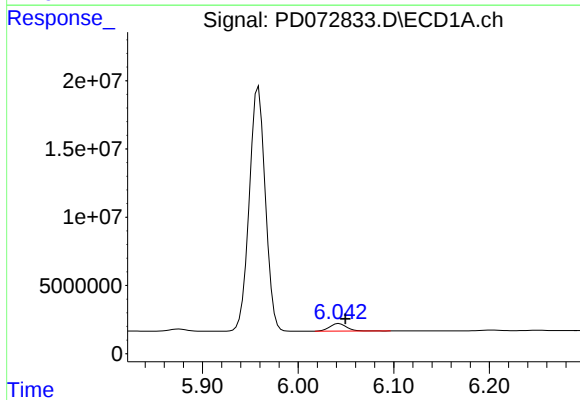
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 204986517
Conc: 94.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



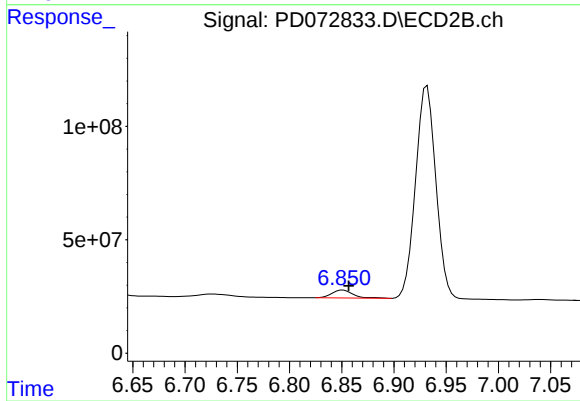
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 1269113623
Conc: 93.90 ng/ml



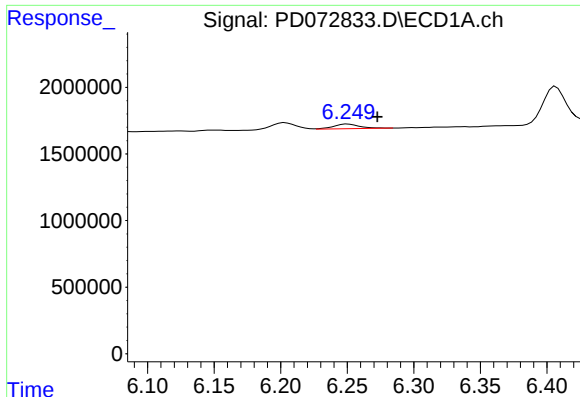
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 6823573
Conc: 3.47 ng/ml



#18 Endrin aldehyde

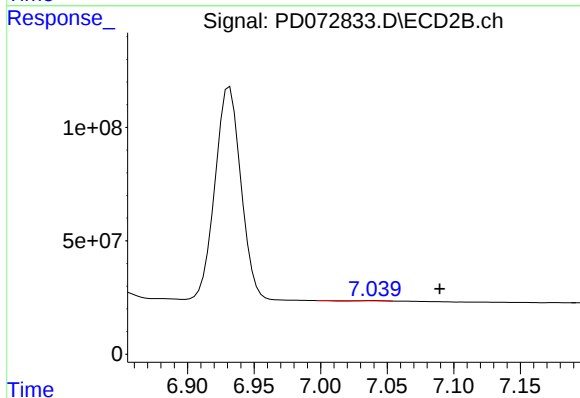
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 50196452
Conc: 4.19 ng/ml



#19 Endosulfan Sulfate

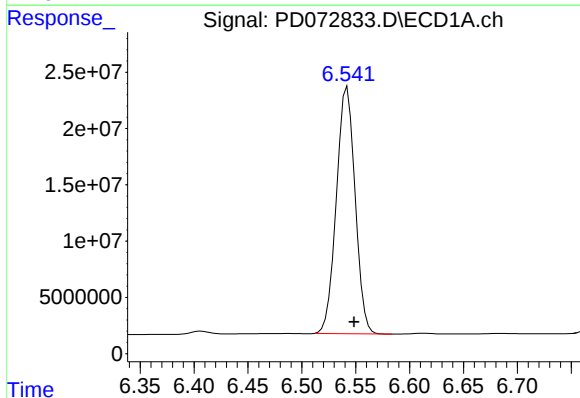
R.T.: 6.251 min
Delta R.T.: -0.022 min
Response: 475990
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



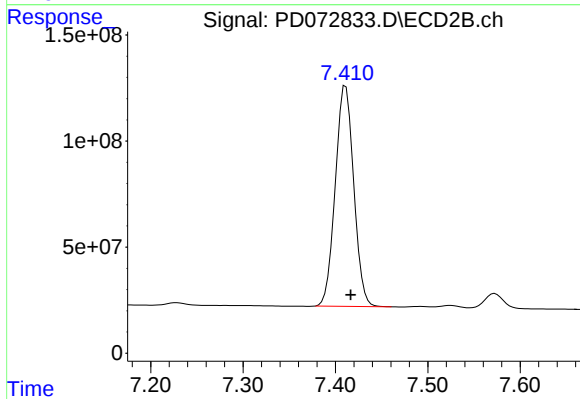
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: -0.050 min
Response: 687875
Conc: N.D.



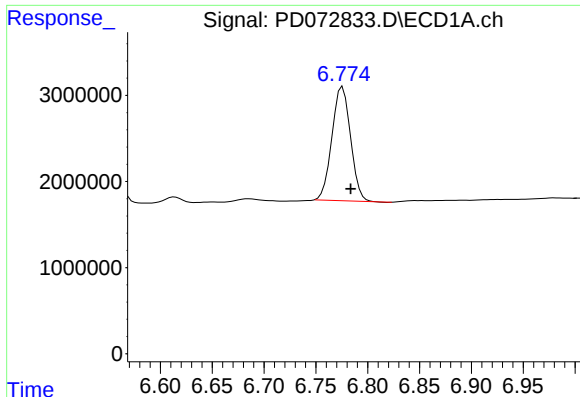
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 264850010
Conc: 228.15 ng/ml



#20 Methoxychlor

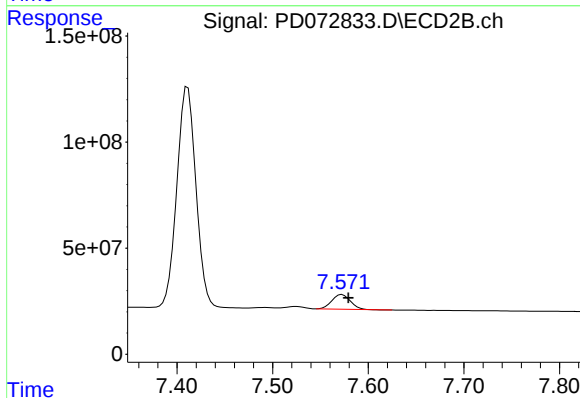
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 1443906055
Conc: 238.71 ng/ml



#21 Endrin ketone

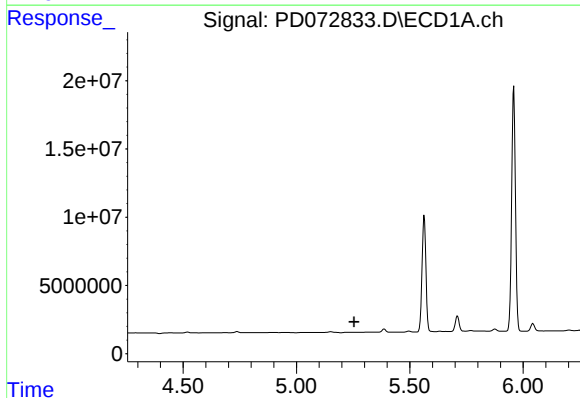
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 16471758
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



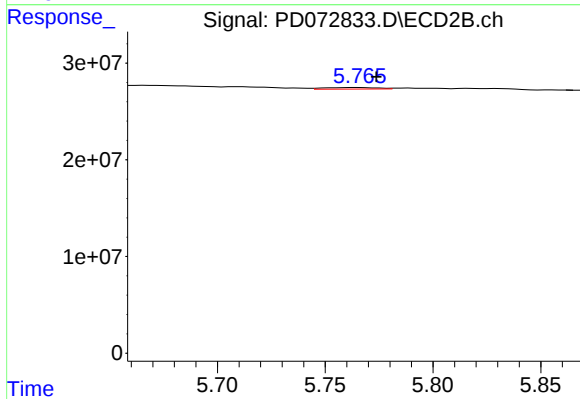
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 93249866
Conc: 6.51 ng/ml



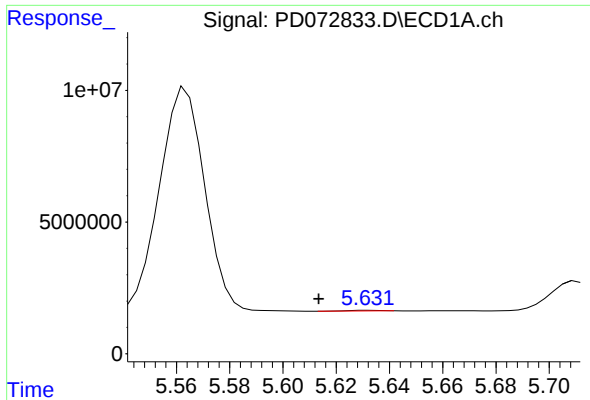
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

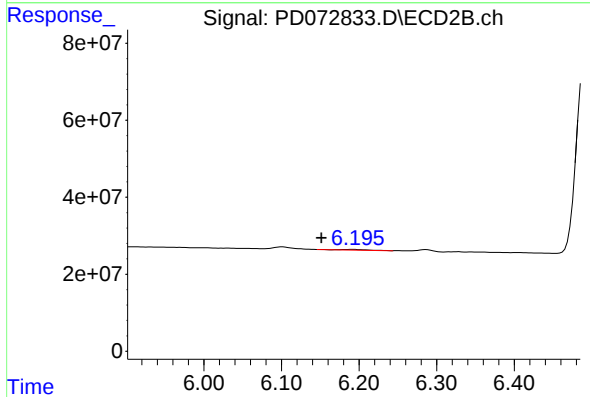
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 2833956
Conc: 40.46 ng/ml



#23 Toxaphene-2

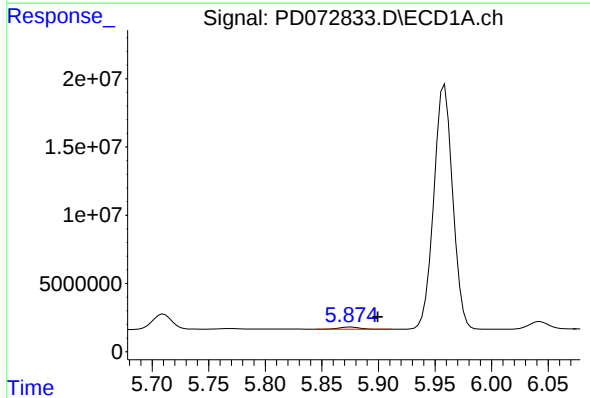
R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 228472
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



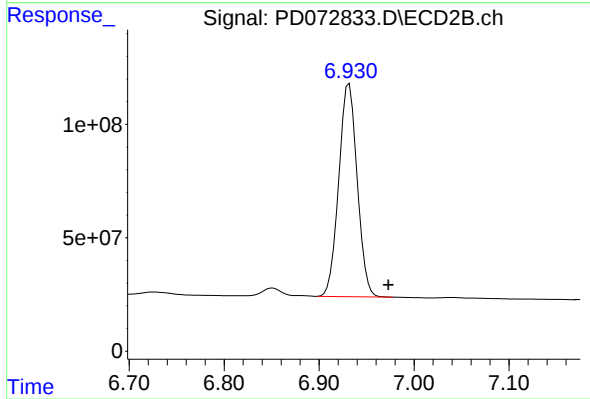
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.040 min
Response: 4071968
Conc: 32.40 ng/ml



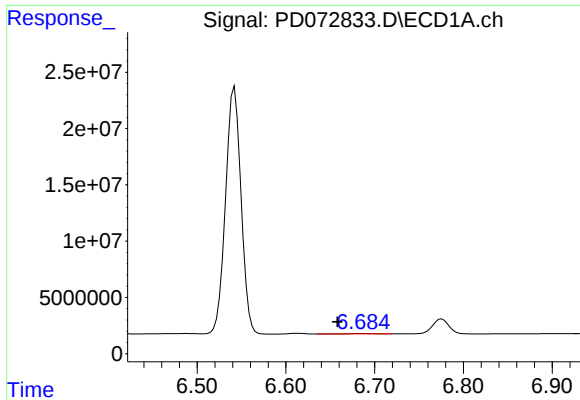
#24 Toxaphene-3

R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 2012323
Conc: 110.56 ng/ml



#24 Toxaphene-3

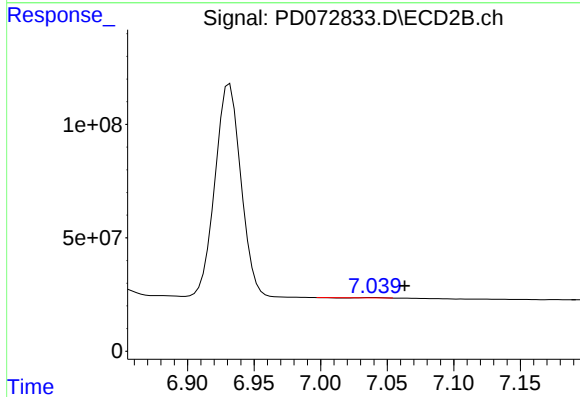
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 1269113623
Conc: 4015.32 ng/ml



#25 Toxaphene-4

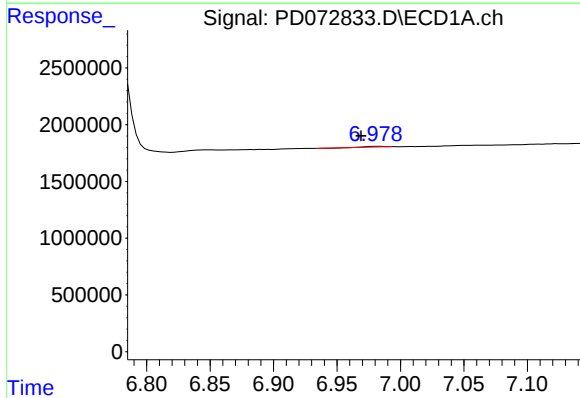
R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 571896
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



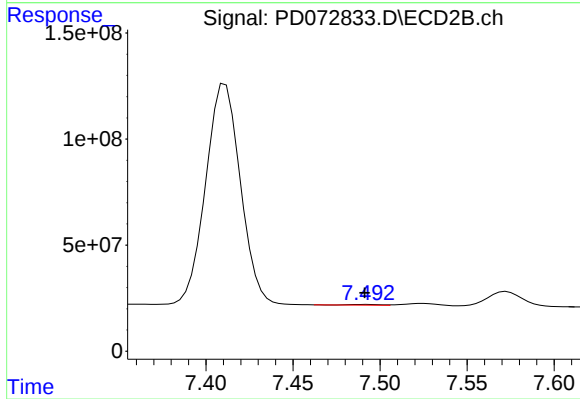
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: -0.023 min
Response: 687875
Conc: 2.60 ng/ml



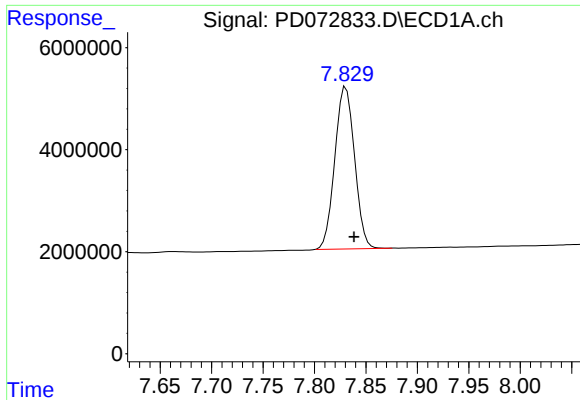
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 72431
Conc: 1.73 ng/ml



#26 Toxaphene-5

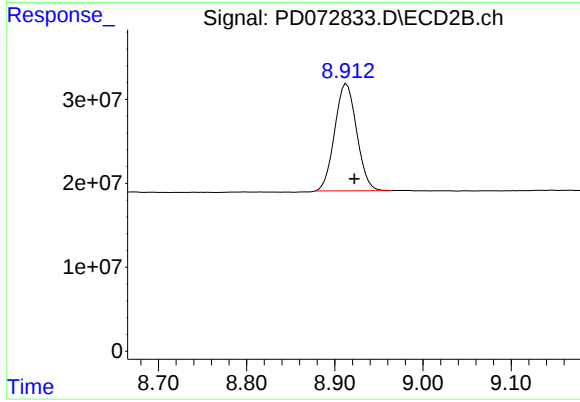
R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 4029853
Conc: 24.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 42459419
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 221230940
Conc: 23.53 ng/ml