

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 12:18
 Operator : AR\AJ
 Sample : 02015-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:37:45 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

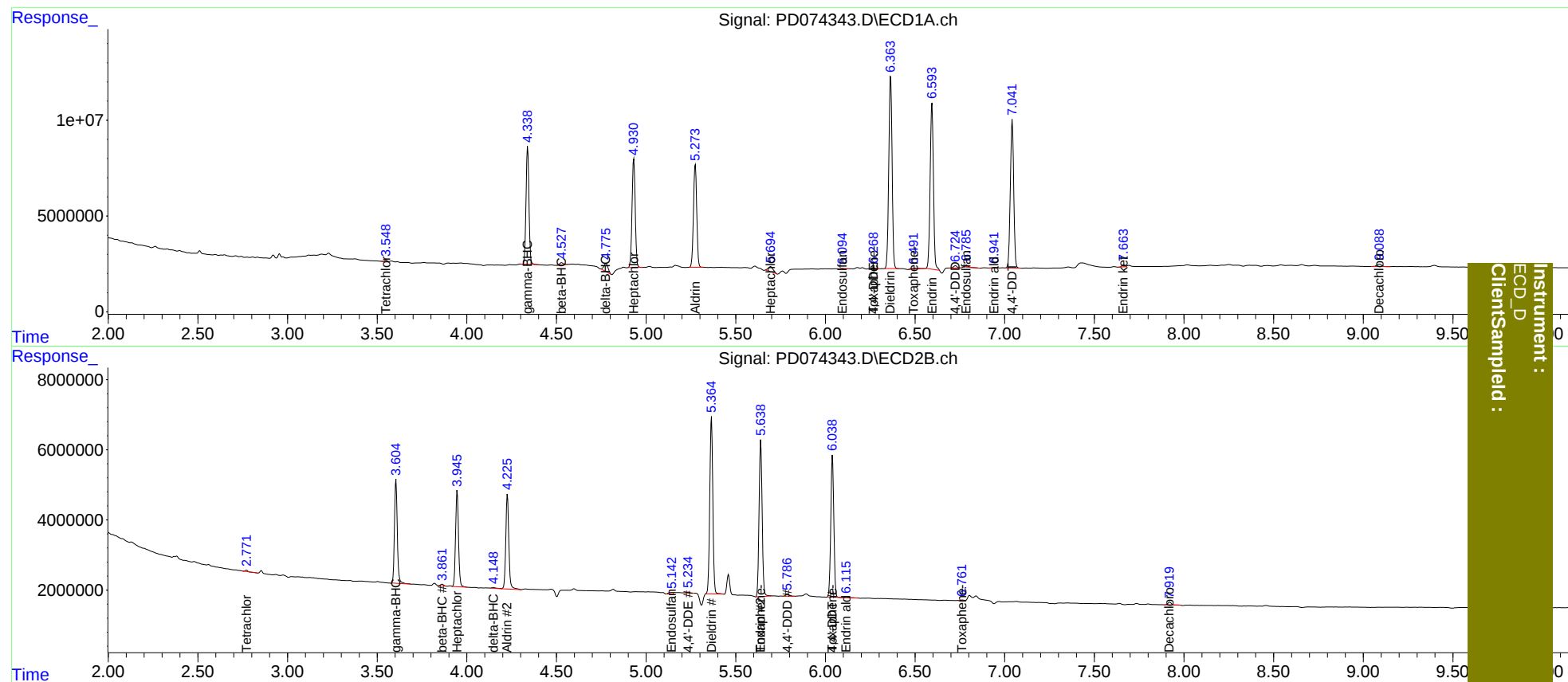
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	744234	391813	0.300	0.311
27)	SA Decachlor...	9.090	7.920	2312836	1104024	0.845	0.922
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	276617	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.340	3.605	70022382	32473128	18.970	19.012
4)	MA Heptachlor	4.932	3.946	69701704	31084968	18.411	18.747
5)	MB Aldrin	5.275	4.227	67817526	31861427	18.557	18.609
6)	B beta-BHC	4.529	3.863f	1582110	602690	0.936	0.744
7)	B delta-BHC	4.776	4.149	6515248	385674	1.790	0.218 #
8)	B Heptachlo...	5.695	0.000	4911371	0	1.496	N.D. #
9)	A Endosulfan I	6.095	5.143	349960	756242	0.117	0.539 #
10)	B trans-Chl...	5.998f	0.000	4218	0	<MDL	N.D. #
11)	B cis-Chlor...	5.998f	0.000	4218	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.269f	5.235	654905	351930	0.219	0.242
13)	MA Dieldrin	6.364	5.365	128.2E6	59731137	40.413	38.529
14)	MA Endrin	6.595	5.640	110.1E6	52667783	41.764	39.150
15)	B Endosulfa...	6.786	5.893f	1340952	88507	0.486	<MDL #
16)	A 4,4'-DDD	6.726	5.788	1508903	845584	0.638	0.718
17)	MA 4,4'-DDT	7.042	6.040	100.8E6	47565598	40.158	37.968
18)	B Endrin al...	6.942	6.116	307175	424790	0.136	0.386 #
21)	B Endrin ke...	7.664	6.841	1386655	-174926	0.468	N.D. #
22)	Toxaphene-1	6.269	0.000	654905	0	27.908	N.D. #
23)	Toxaphene-2	6.496	5.640f	1552163	52667783	52.338	5607.696 #
24)	Toxaphene-3	6.683	6.040f	-1398020	47565598	N.D.	4480.751
26)	Toxaphene-5	0.000	6.763	0	124308	N.D.	2.911

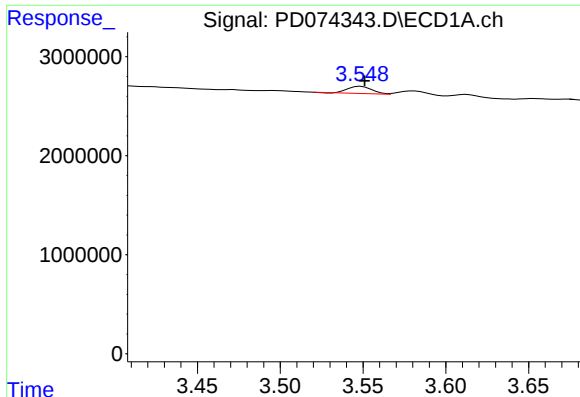
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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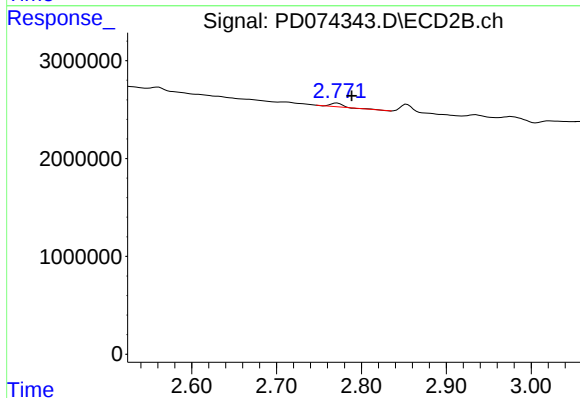




#1 Tetrachloro-m-xylene

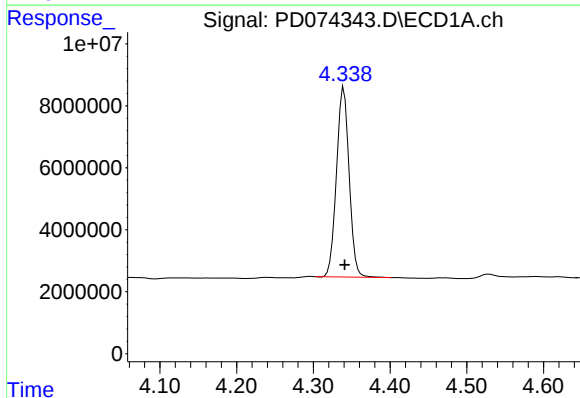
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 744234
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



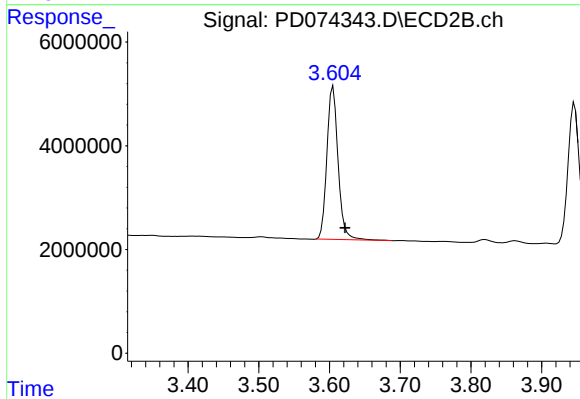
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 391813
Conc: 0.31 ng/ml



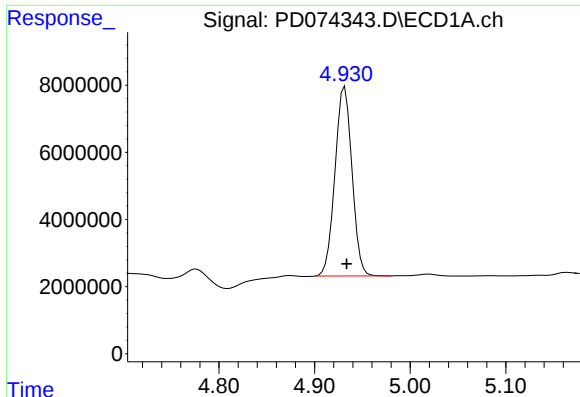
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 70022382
Conc: 18.97 ng/ml



#3 gamma-BHC (Lindane)

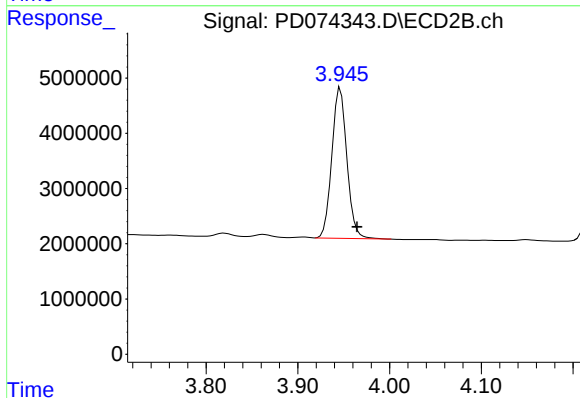
R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 32473128
Conc: 19.01 ng/ml



#4 Heptachlor

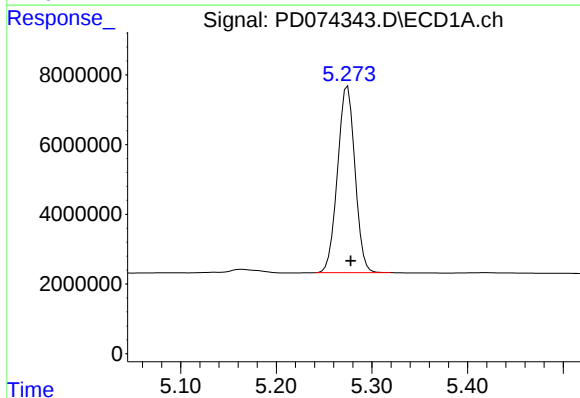
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 69701704
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



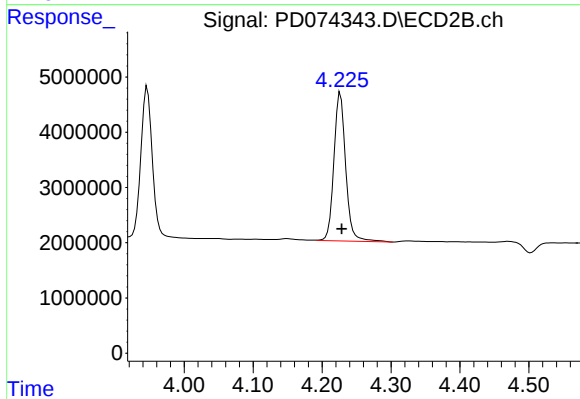
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 31084968
Conc: 18.75 ng/ml



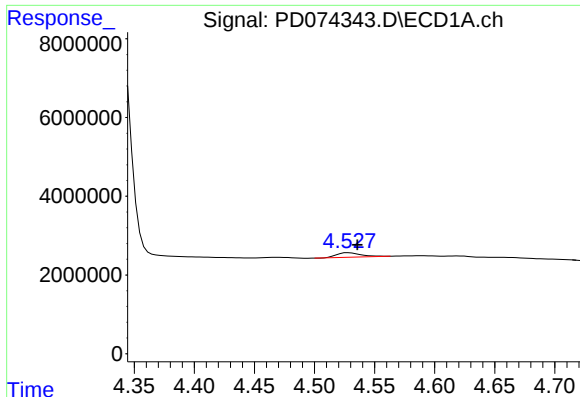
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 67817526
Conc: 18.56 ng/ml



#5 Aldrin

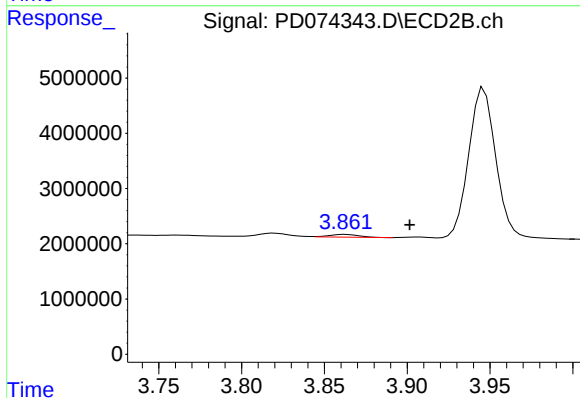
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 31861427
Conc: 18.61 ng/ml



#6 beta-BHC

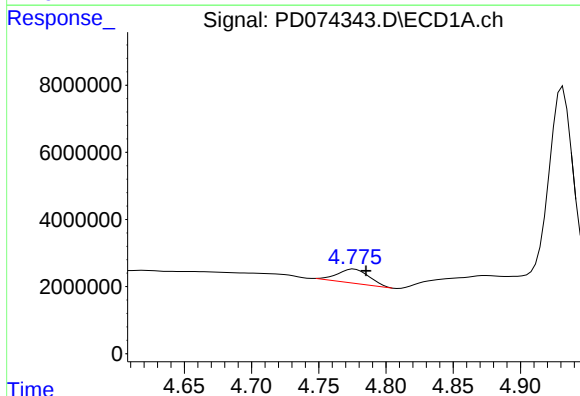
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 1582110
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



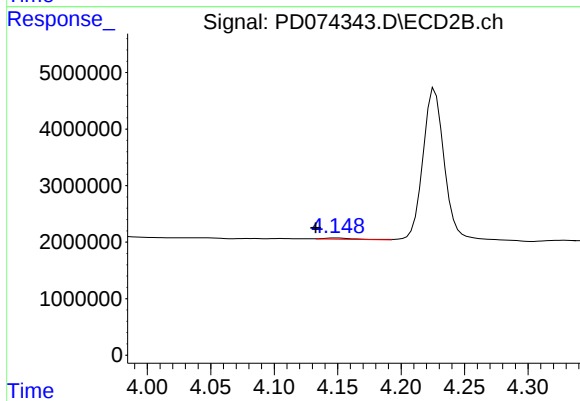
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.039 min
Response: 602690
Conc: 0.74 ng/ml



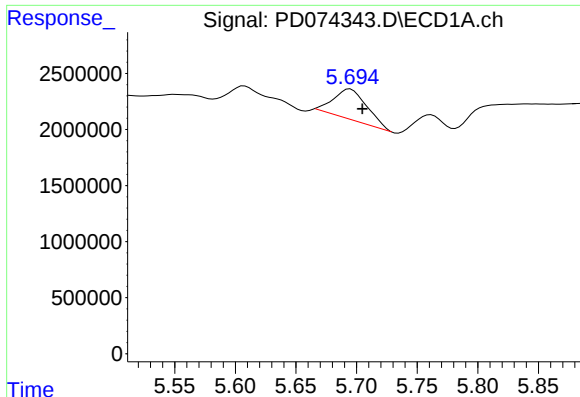
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 6515248
Conc: 1.79 ng/ml



#7 delta-BHC

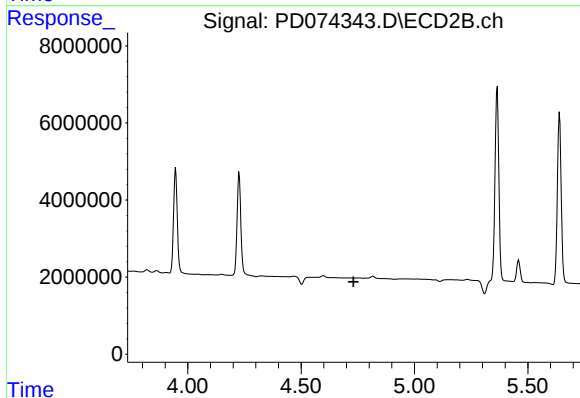
R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 385674
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

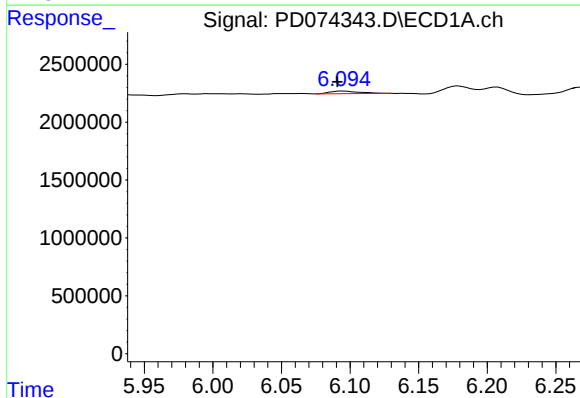
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 4911371
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



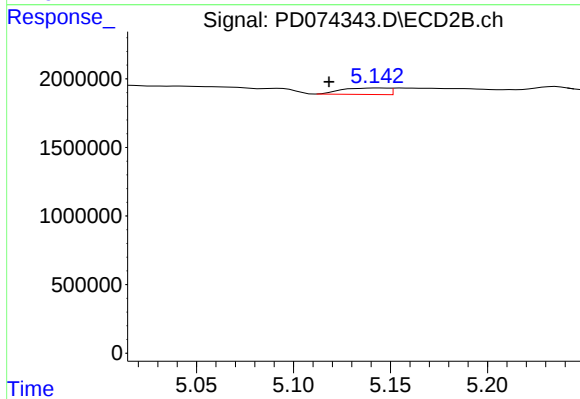
#8 Heptachlor epoxide

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



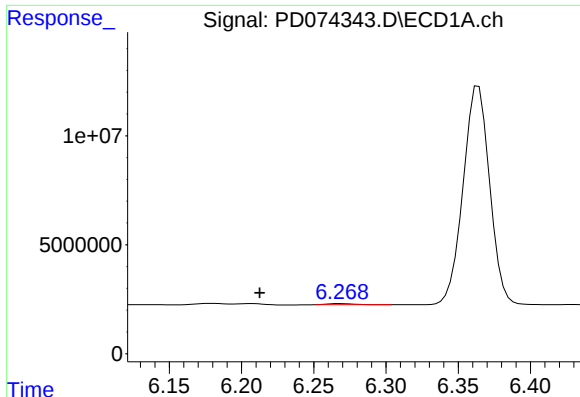
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 349960
Conc: 0.12 ng/ml



#9 Endosulfan I

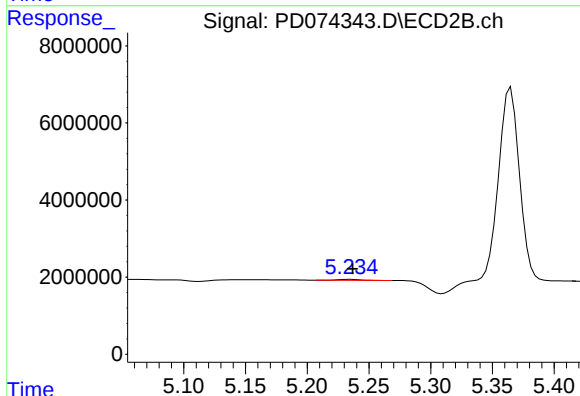
R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 756242
Conc: 0.54 ng/ml



#12 4,4'-DDE

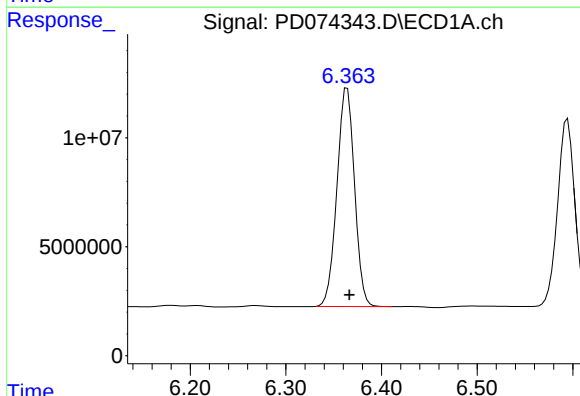
R.T.: 6.269 min
Delta R.T.: 0.056 min
Response: 654905
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



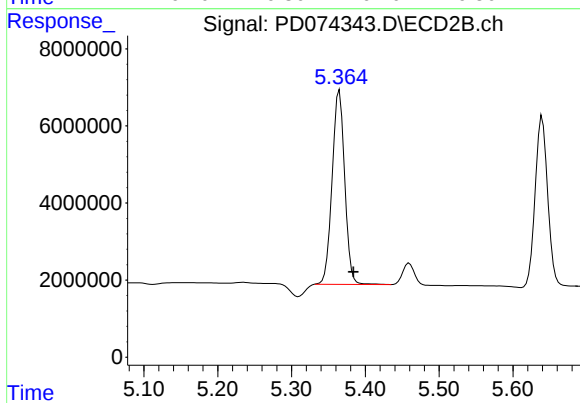
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 351930
Conc: 0.24 ng/ml



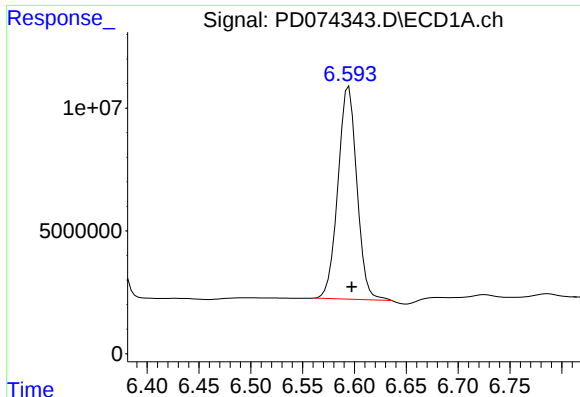
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 128205242
Conc: 40.41 ng/ml



#13 Dieldrin

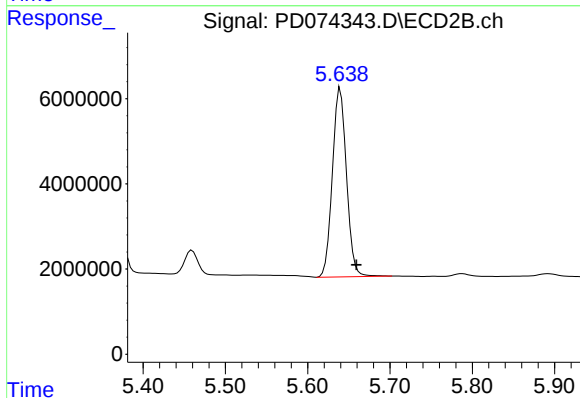
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 59731137
Conc: 38.53 ng/ml



#14 Endrin

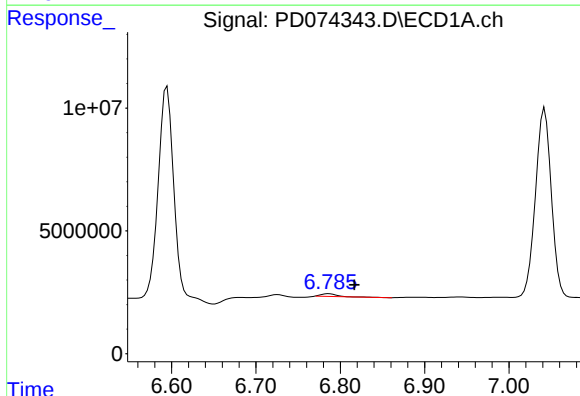
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 110059165
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



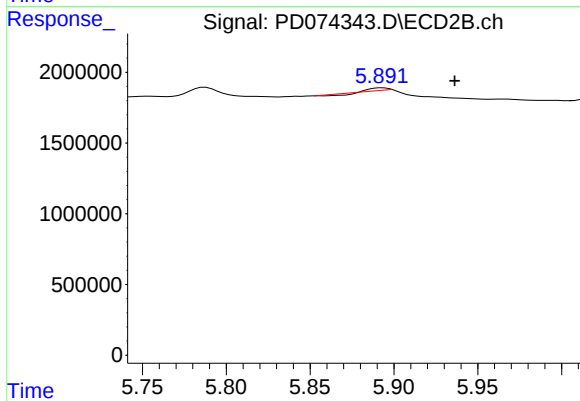
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 52667783
Conc: 39.15 ng/ml



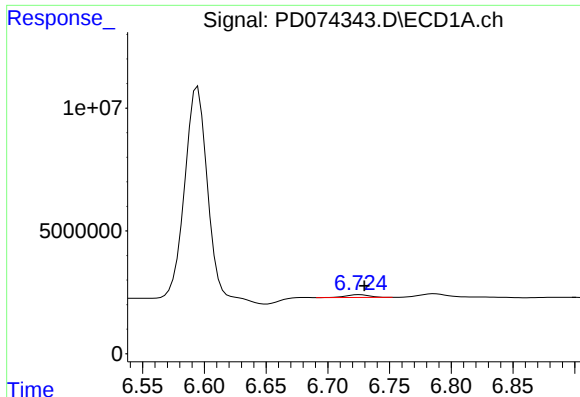
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.030 min
Response: 1340952
Conc: 0.49 ng/ml



#15 Endosulfan II

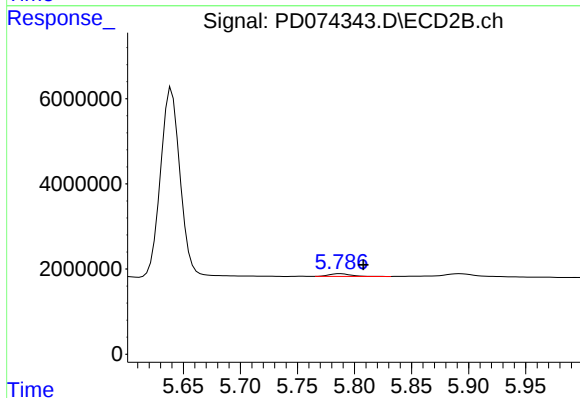
R.T.: 5.893 min
Delta R.T.: -0.043 min
Response: 88507
Conc: N.D.



#16 4,4'-DDD

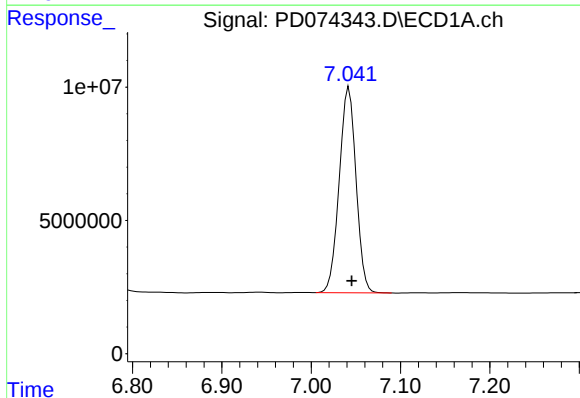
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1508903
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



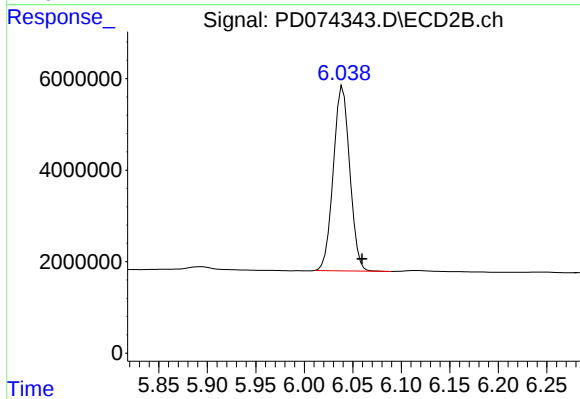
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 845584
Conc: 0.72 ng/ml



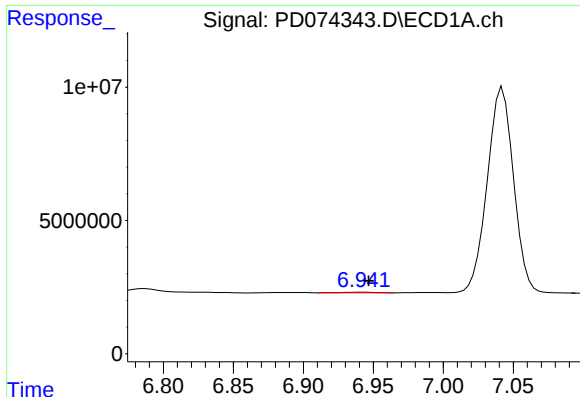
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 100771373
Conc: 40.16 ng/ml



#17 4,4'-DDT

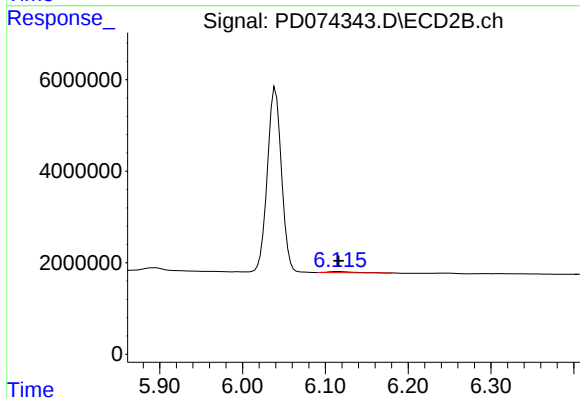
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 47565598
Conc: 37.97 ng/ml



#18 Endrin aldehyde

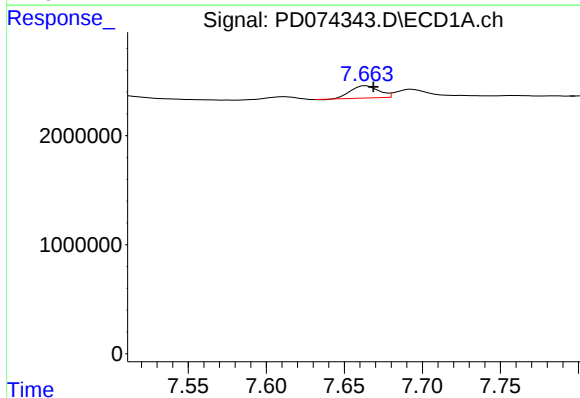
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 307175
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



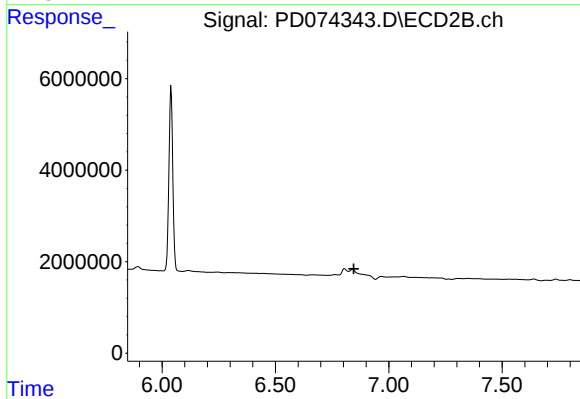
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 424790
Conc: 0.39 ng/ml



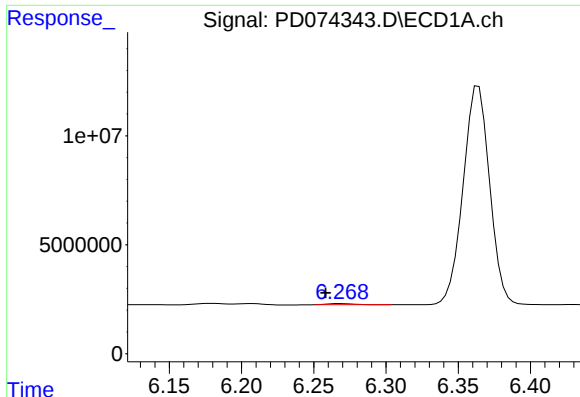
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 1386655
Conc: 0.47 ng/ml



#21 Endrin ketone

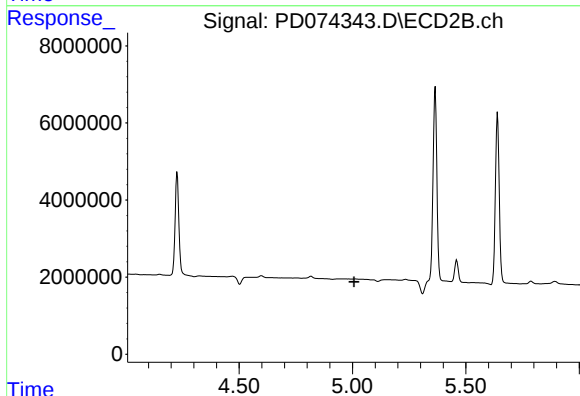
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: -174926
Conc: N.D.



#22 Toxaphene-1

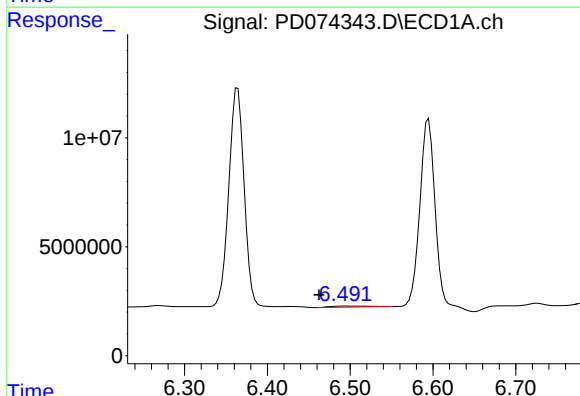
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 654905
Conc: 27.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



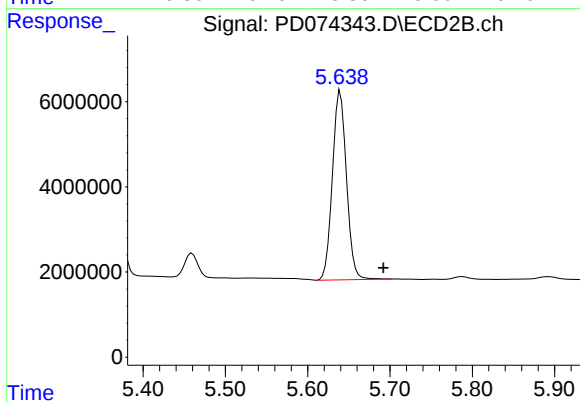
#22 Toxaphene-1

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



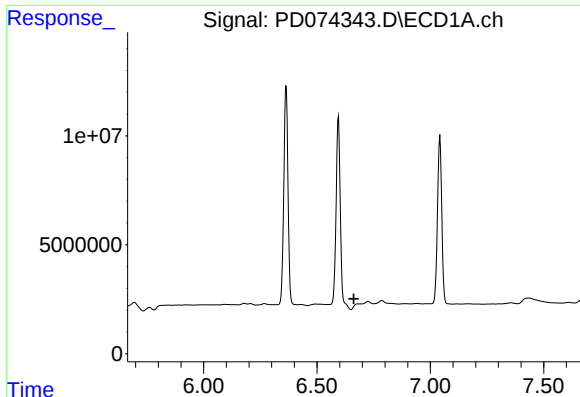
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.033 min
Response: 1552163
Conc: 52.34 ng/ml



#23 Toxaphene-2

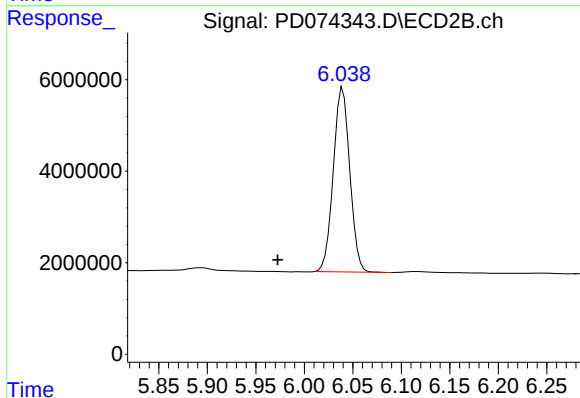
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 52667783
Conc: 5607.70 ng/ml



#24 Toxaphene-3

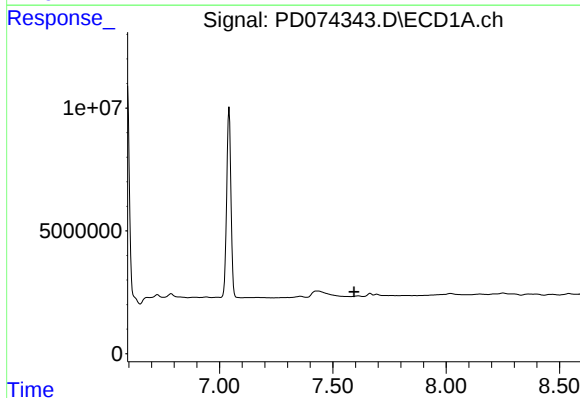
R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: -1398020
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



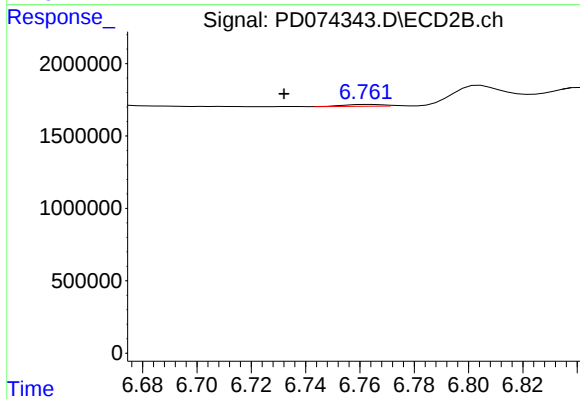
#24 Toxaphene-3

R.T.: 6.040 min
Delta R.T.: 0.067 min
Response: 47565598
Conc: 4480.75 ng/ml



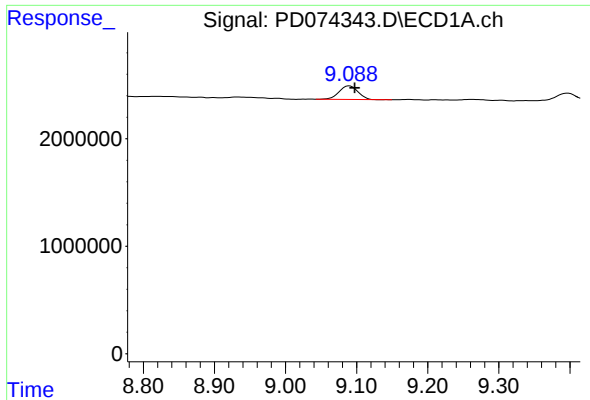
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

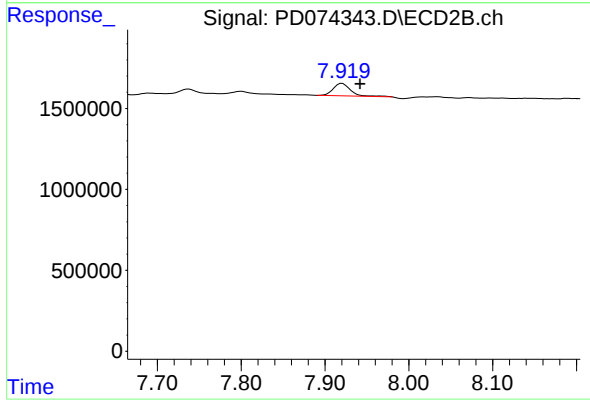
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 124308
Conc: 2.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 2312836
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 1104024
Conc: 0.92 ng/ml