

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 11:51
 Operator : AR\AJ
 Sample : 01992-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:36:40 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

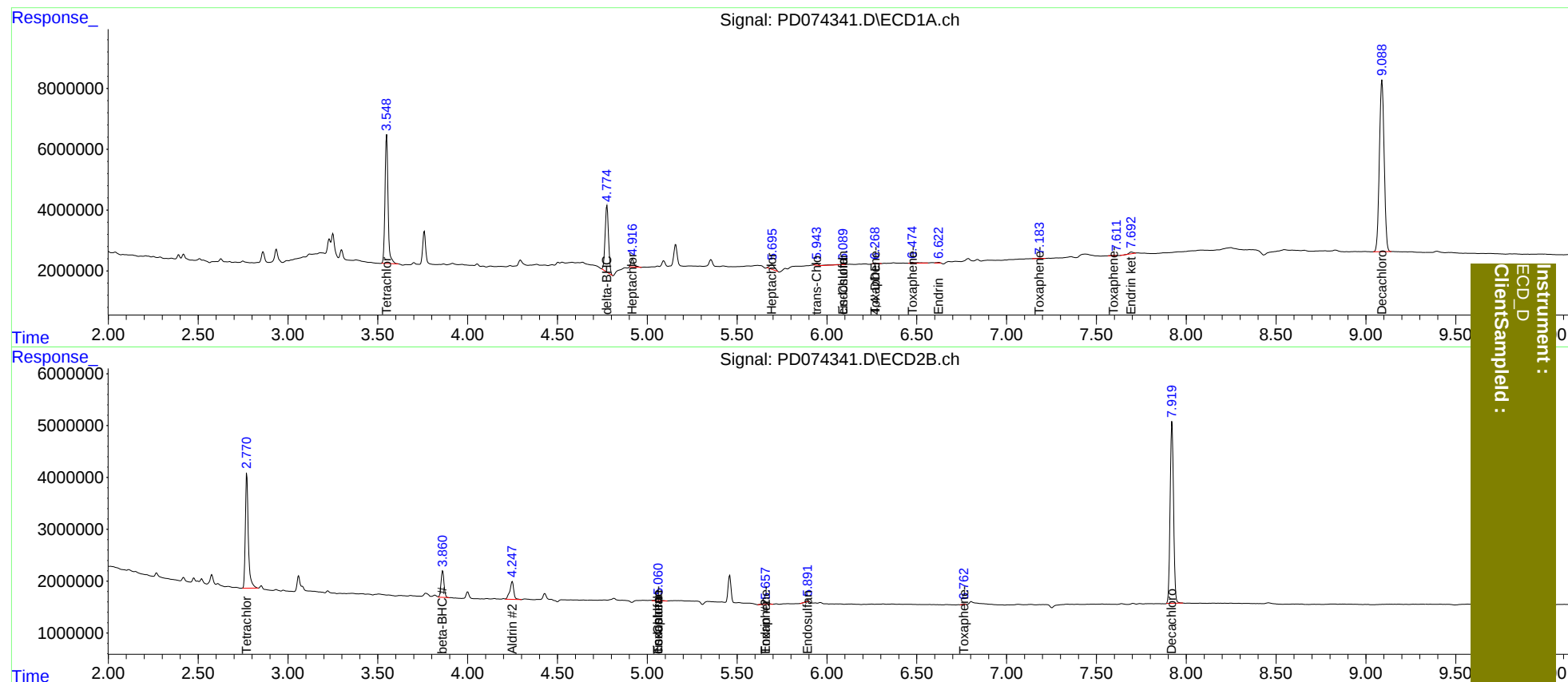
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	49834986	25498637	20.059	20.267
27)	SA Decachlor...	9.090	7.921	104.2E6	46291391	38.069	38.660
Target Compounds							
4)	MA Heptachlor	4.918	0.000	3109444	0	0.821	N.D. #
5)	MB Aldrin	0.000	4.249	0	5171194	N.D.	3.020
6)	B beta-BHC	4.527	3.861f	116885	5952577	<MDL	7.347 #
7)	B delta-BHC	4.776	0.000	28827283	0	7.922	N.D. #
8)	B Heptachlo...	5.694	0.000	3009319	0	0.917	N.D. #
9)	A Endosulfan I	6.091	5.061f	623472	741156	0.209	0.529 #
10)	B trans-Chl...	5.944	0.000	838489	0	0.261	N.D. #
11)	B cis-Chlor...	6.091f	5.061	623472	741156	0.190	0.469 #
12)	B 4,4'-DDE	6.269f	0.000	390681	0	0.130	N.D. #
13)	MA Dieldrin	6.372	0.000	238203	0	<MDL	N.D. #
14)	MA Endrin	6.623	5.658	274572	619784	0.104	0.461 #
15)	B Endosulfa...	6.838	5.893f	-50697	278868	N.D.	0.207
16)	A 4,4'-DDD	6.718	0.000	211218	0	<MDL	N.D. #
19)	B Endosulfa...	7.185	0.000	231680	0	<MDL	N.D. #
21)	B Endrin ke...	7.695	6.803f	956656	40015	0.323	<MDL #
22)	Toxaphene-1	6.269	5.061f	390681	741156	16.648	83.522 #
23)	Toxaphene-2	6.475	5.658	870693	619784	29.359	65.990 #
25)	Toxaphene-4	7.185	0.000	231680	0	3.741	N.D. #
26)	Toxaphene-5	7.597	6.764	194734	172952	4.280	4.050

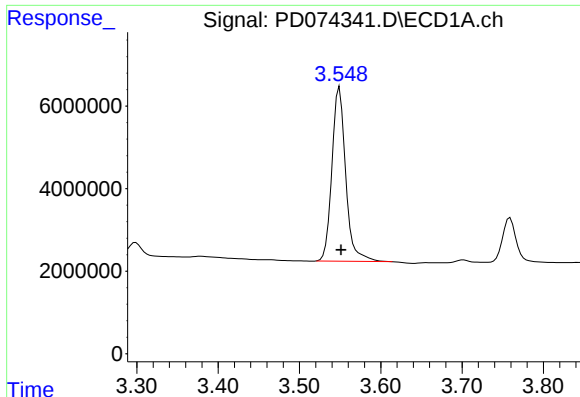
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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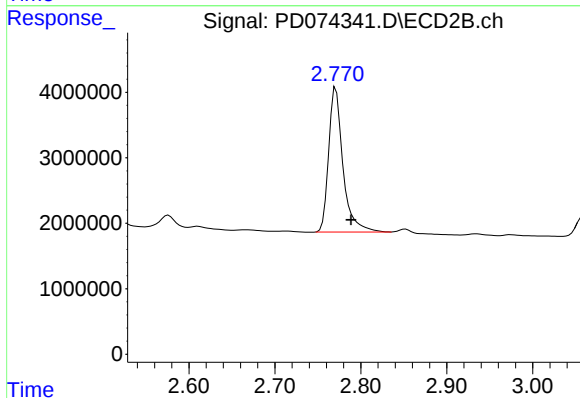




#1 Tetrachloro-m-xylene

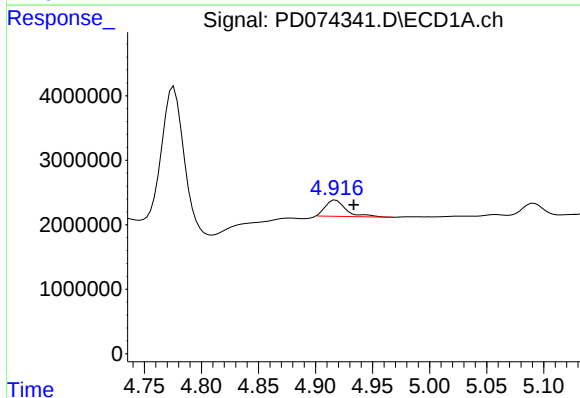
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49834986
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



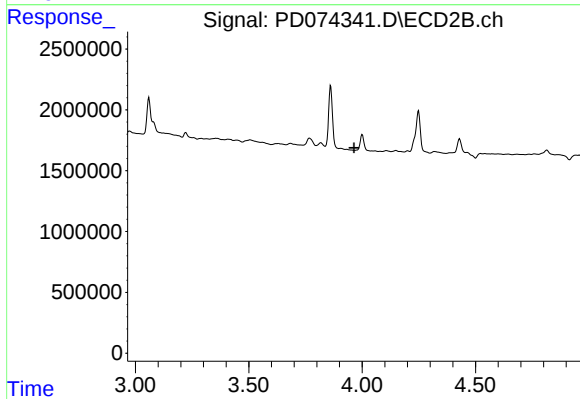
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 25498637
Conc: 20.27 ng/ml



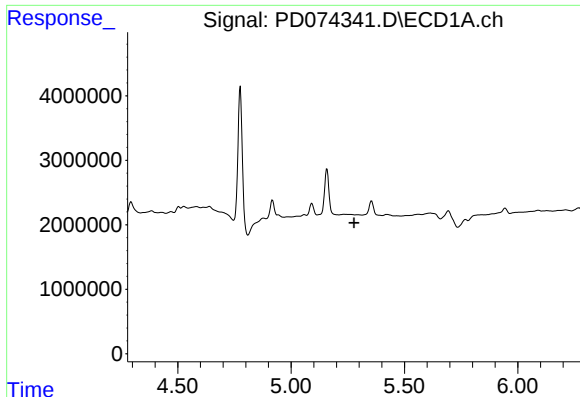
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 3109444
Conc: 0.82 ng/ml



#4 Heptachlor

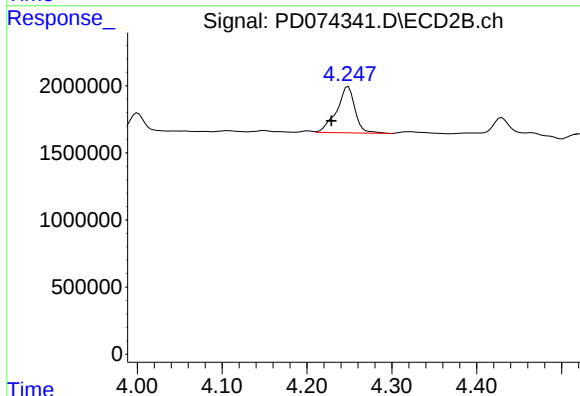
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

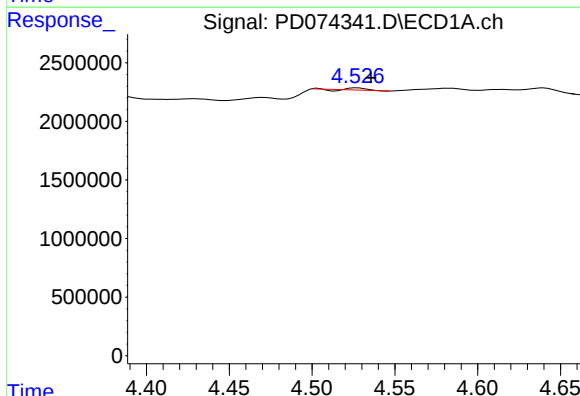
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



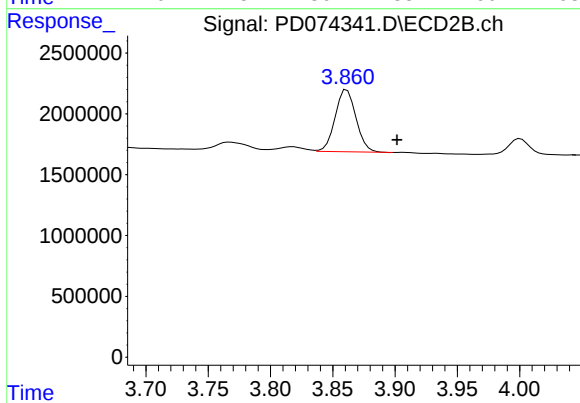
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.020 min
Response: 5171194
Conc: 3.02 ng/ml



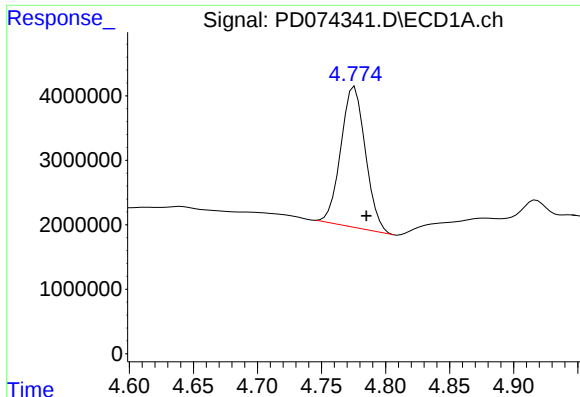
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 116885
Conc: N.D.



#6 beta-BHC

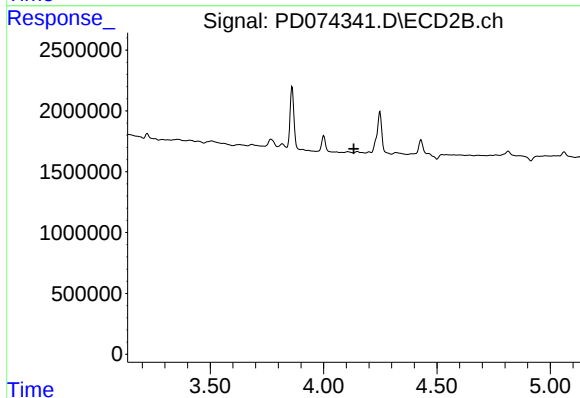
R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 5952577
Conc: 7.35 ng/ml



#7 delta-BHC

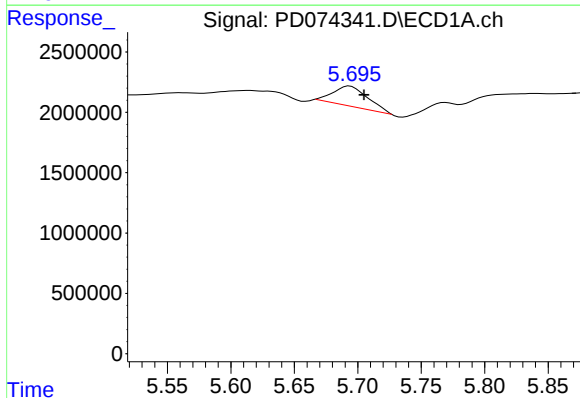
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 28827283
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



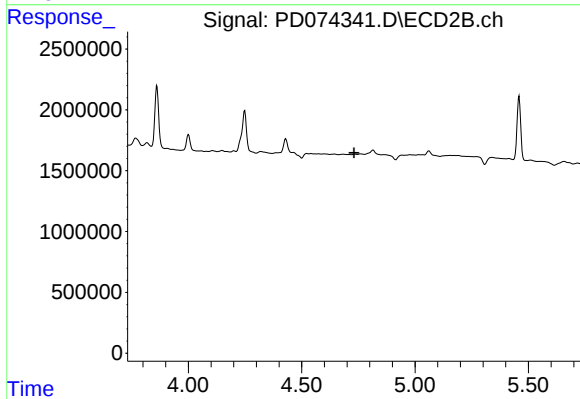
#7 delta-BHC

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



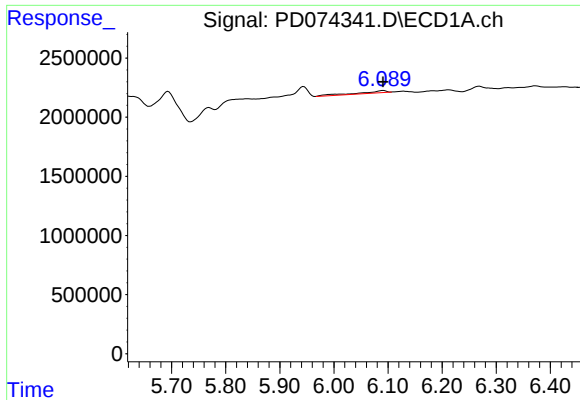
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 3009319
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

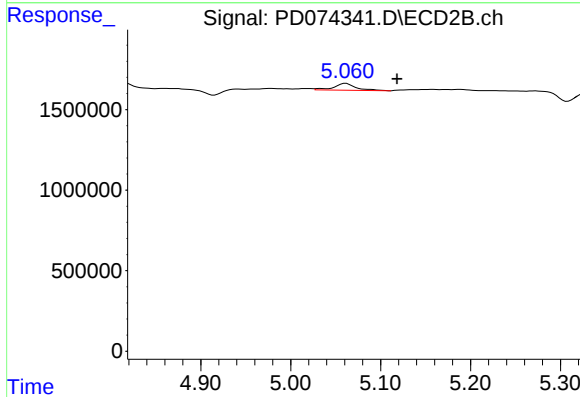
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

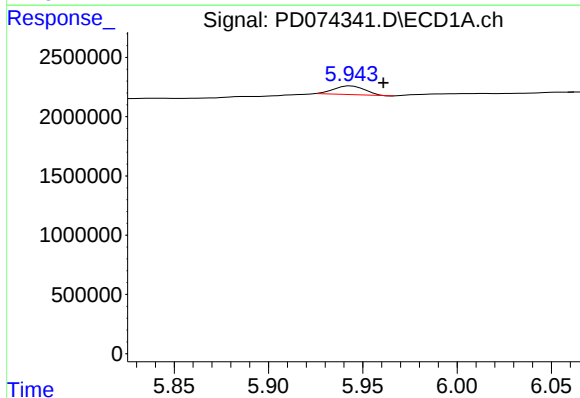
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 623472
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



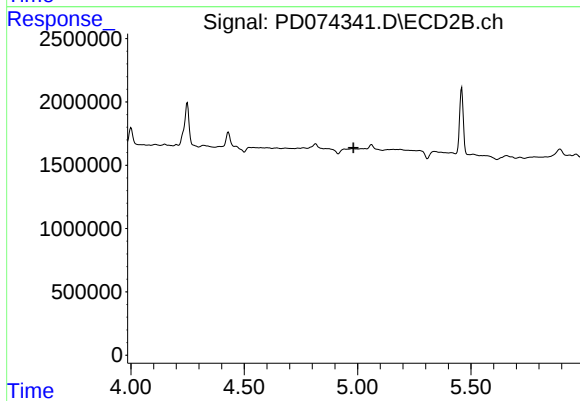
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.057 min
Response: 741156
Conc: 0.53 ng/ml



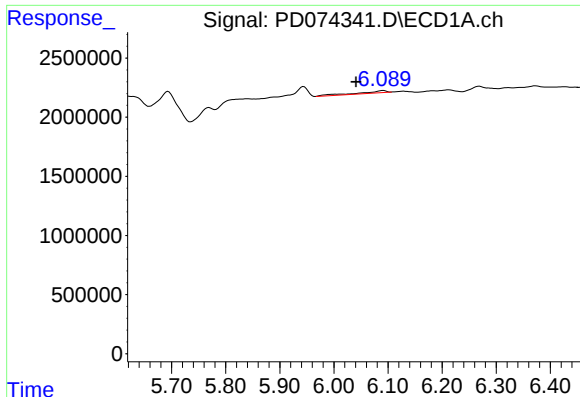
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.017 min
Response: 838489
Conc: 0.26 ng/ml



#10 trans-Chlordane

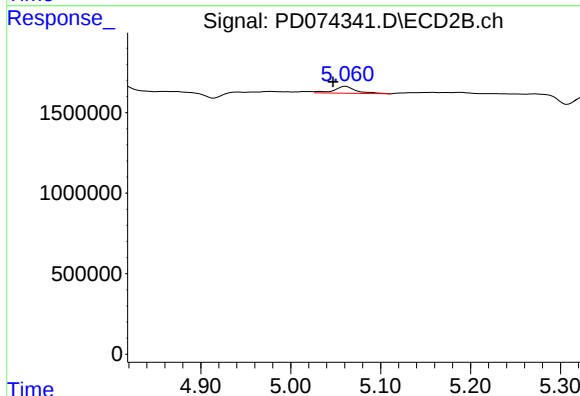
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

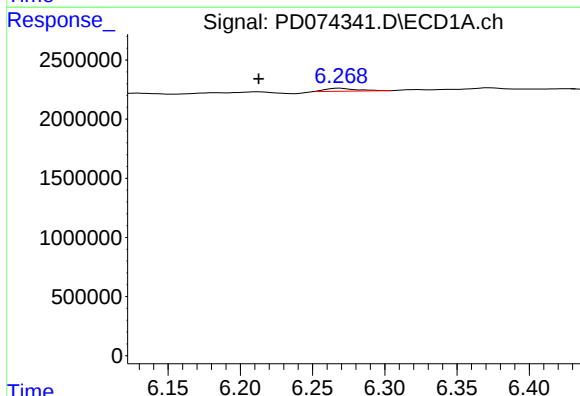
R.T.: 6.091 min
Delta R.T.: 0.050 min
Response: 623472
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



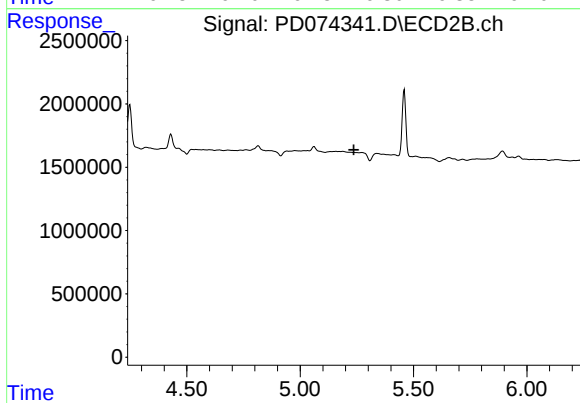
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.014 min
Response: 741156
Conc: 0.47 ng/ml



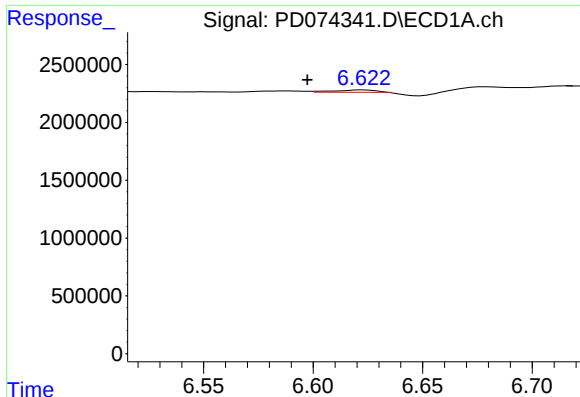
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.056 min
Response: 390681
Conc: 0.13 ng/ml



#12 4,4'-DDE

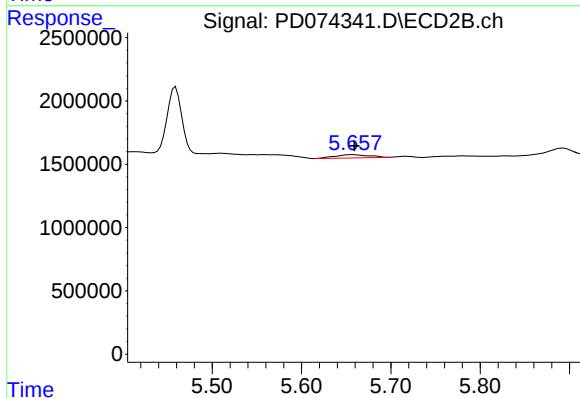
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#14 Endrin

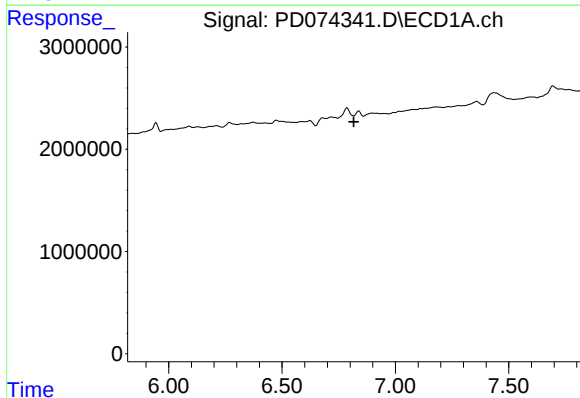
R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 274572
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



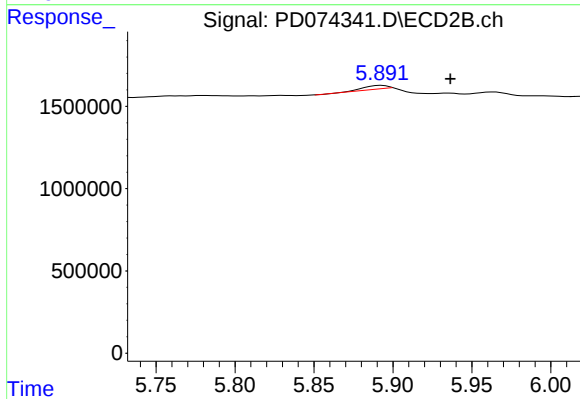
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 619784
Conc: 0.46 ng/ml



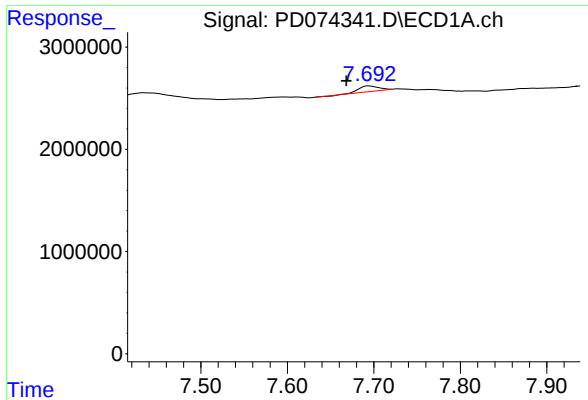
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: -50697
Conc: N.D.



#15 Endosulfan II

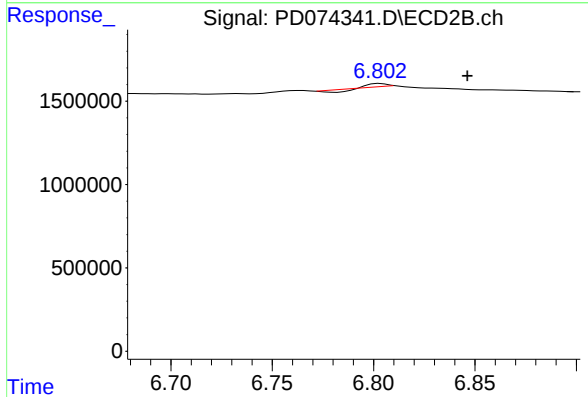
R.T.: 5.893 min
Delta R.T.: -0.044 min
Response: 278868
Conc: 0.21 ng/ml



#21 Endrin ketone

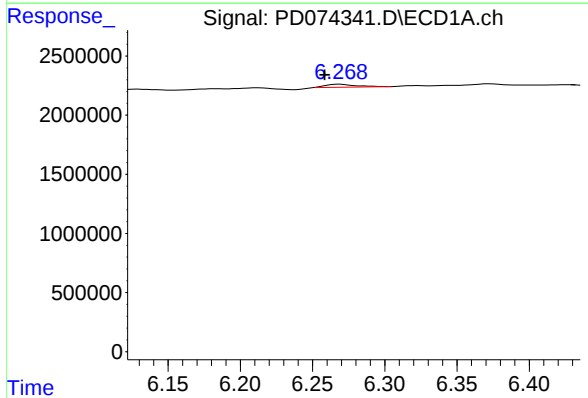
R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 956656
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



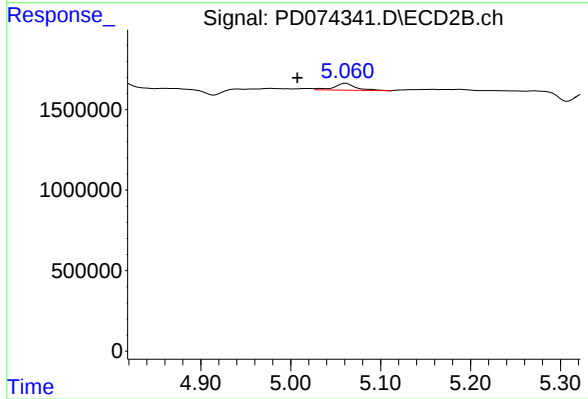
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.043 min
Response: 40015
Conc: N.D.



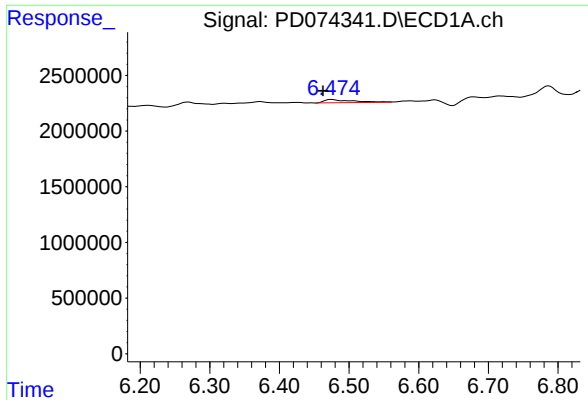
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 390681
Conc: 16.65 ng/ml



#22 Toxaphene-1

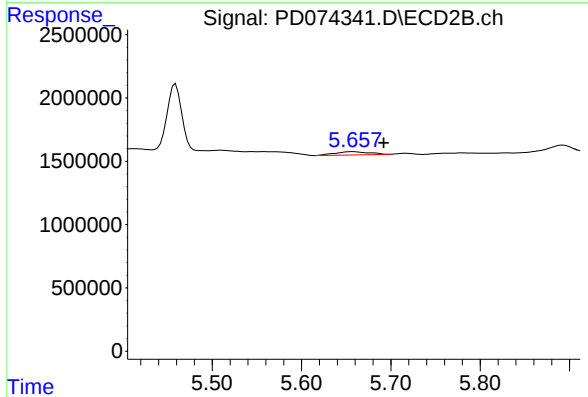
R.T.: 5.061 min
Delta R.T.: 0.054 min
Response: 741156
Conc: 83.52 ng/ml



#23 Toxaphene-2

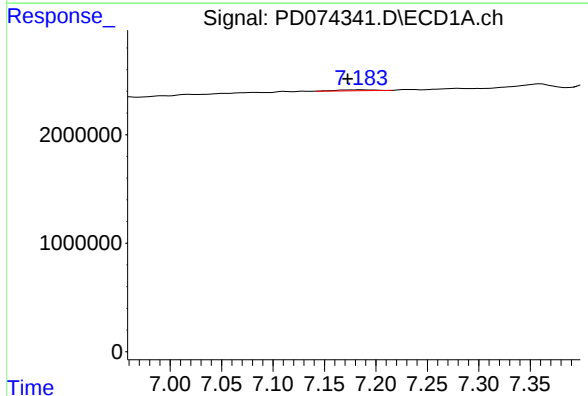
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 870693
Conc: 29.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



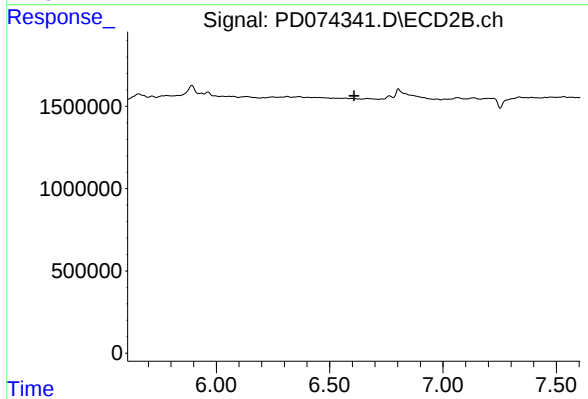
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.034 min
Response: 619784
Conc: 65.99 ng/ml



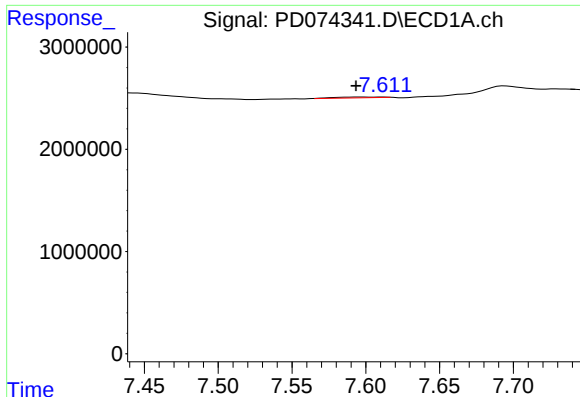
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.012 min
Response: 231680
Conc: 3.74 ng/ml



#25 Toxaphene-4

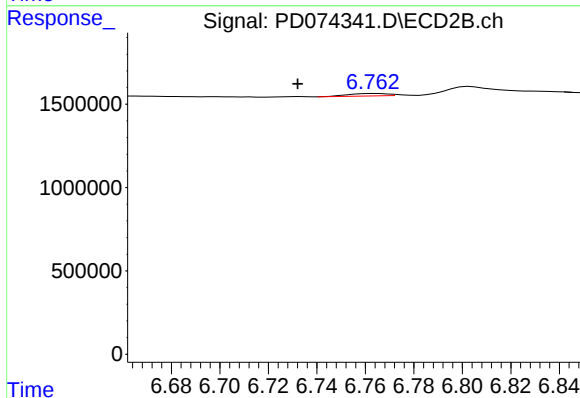
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

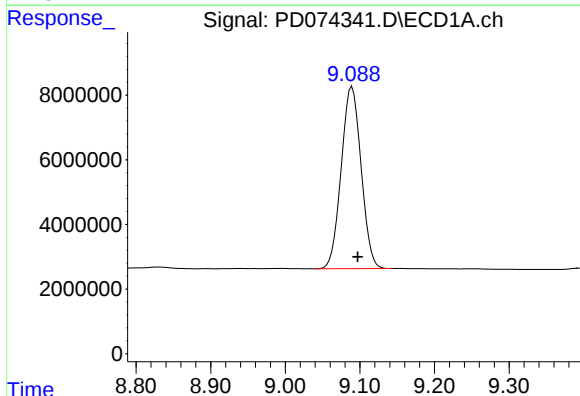
R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 194734
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



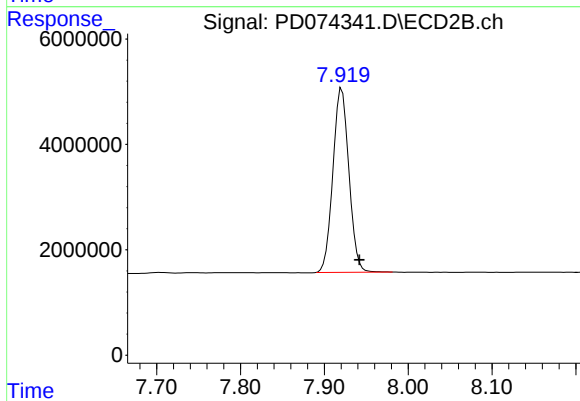
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: 172952
Conc: 4.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 104193505
Conc: 38.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 46291391
Conc: 38.66 ng/ml