

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 15:47
 Operator : AR\AJ
 Sample : 01927-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:43:52 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

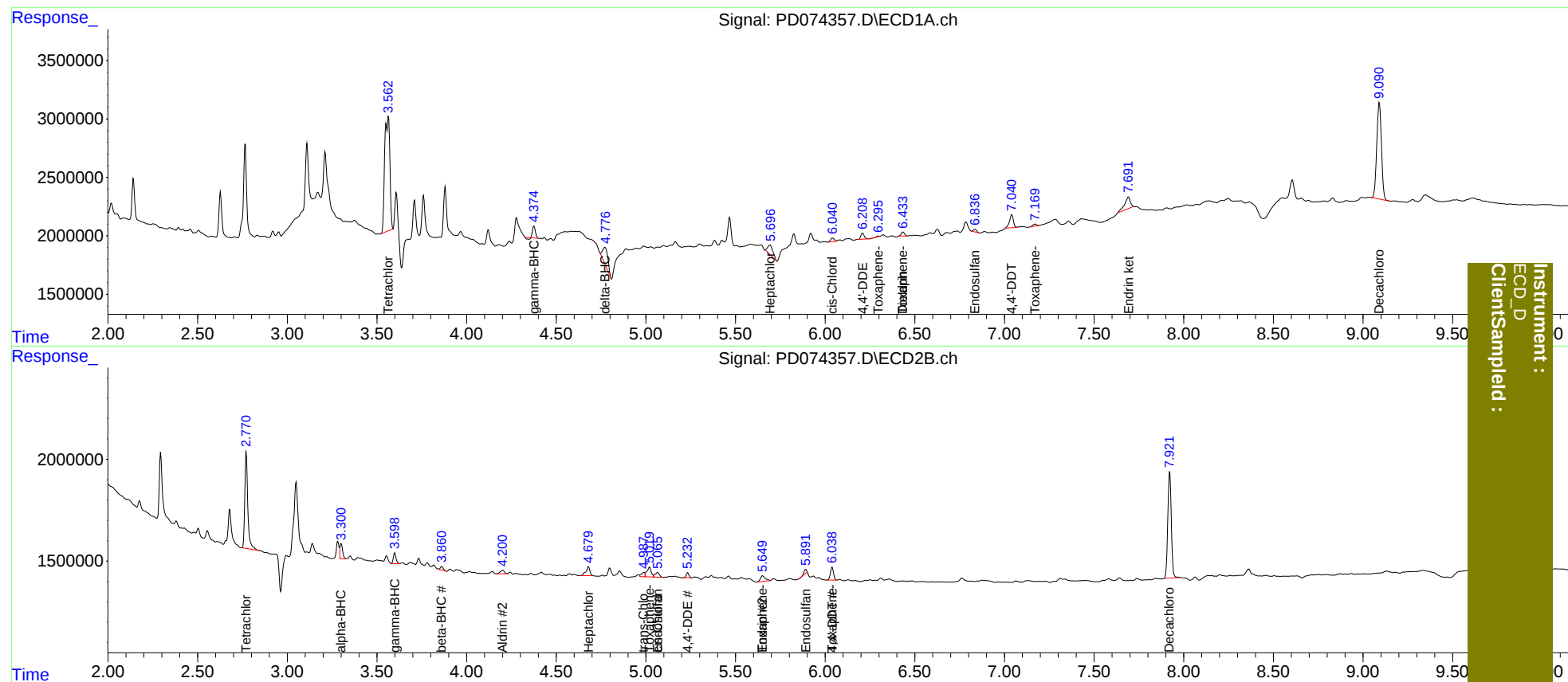
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.771	19358057	5491364	7.792	4.365 #
27)	SA Decachlor...	9.091	7.922	14917421	7095398	5.450	5.926
Target Compounds							
2)	A alpha-BHC	3.968f	3.301	16634	770063	<MDL	0.431 #
3)	MA gamma-BHC...	4.376f	3.600	1028353	554938	0.279	0.325
4)	MA Heptachlor	4.948	0.000	62834	0	<MDL	N.D. #
5)	MB Aldrin	5.300	4.202f	123986	271985	<MDL	0.159 #
6)	B beta-BHC	0.000	3.862f	0	205843	N.D.	0.254
7)	B delta-BHC	4.772	0.000	2759780	0	0.758	N.D. #
8)	B Heptachlo...	5.692	4.680f	1547832	654041	0.471	0.413
9)	A Endosulfan I	6.083	5.066f	113840	386801	<MDL	0.276 #
10)	B trans-Chl...	0.000	4.989	0	276816	N.D.	0.179
11)	B cis-Chlor...	6.042	5.066	446927	386801	0.136	0.245 #
12)	B 4,4'-DDE	6.209	5.233	685231	255032	0.229	0.176
13)	MA Dieldrin	6.435f	0.000	429704	0	0.135	N.D. #
14)	MA Endrin	6.587	5.651	91833	530534	<MDL	0.394 #
15)	B Endosulfa...	6.835	5.892f	293835	233526	0.106	0.174 #
16)	A 4,4'-DDD	6.737	0.000	228843	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.041	6.039	1641845	762947	0.654	0.609
19)	B Endosulfa...	7.171	0.000	246128	0	<MDL	N.D. #
21)	B Endrin ke...	7.692	0.000	2291086	0	0.773	N.D. #
22)	Toxaphene-1	6.297f	5.021	57600	811203	2.455	91.416 #
23)	Toxaphene-2	6.435	5.651f	429704	530534	14.489	56.488 #
24)	Toxaphene-3	6.679	6.039f	-414362	762947	N.D.	71.871
25)	Toxaphene-4	7.171	0.000	246128	0	3.974	N.D. #
26)	Toxaphene-5	0.000	6.764	0	2532	N.D.	<MDL

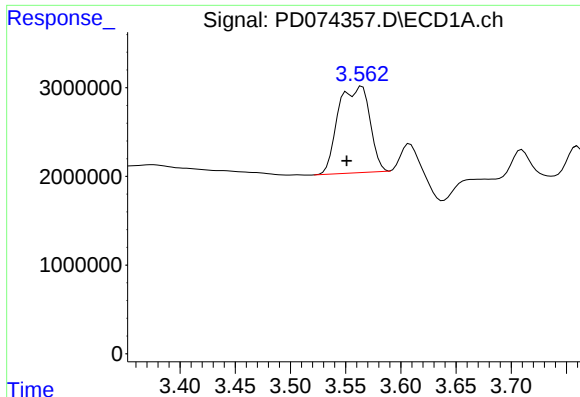
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
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Acq On : 21 Mar 2023 15:47
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ALS Vial : 34 Sample Multiplier: 1

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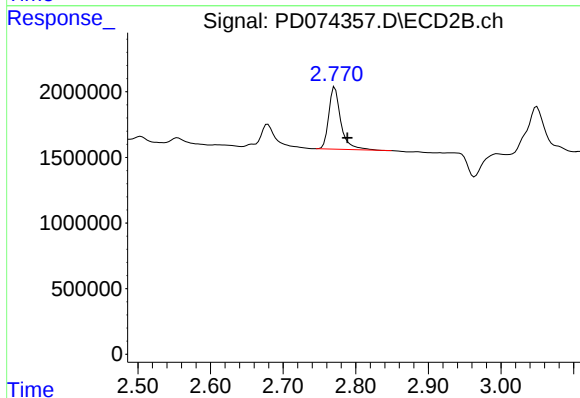




#1 Tetrachloro-m-xylene

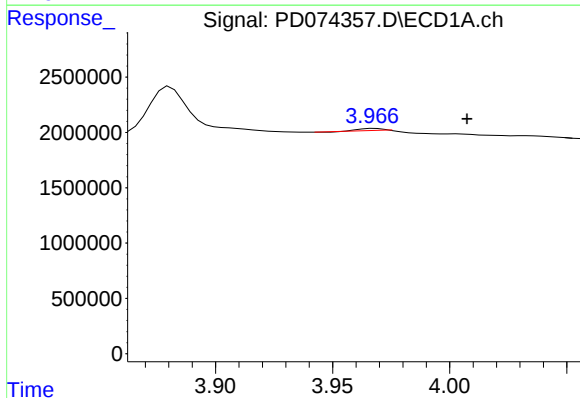
R.T.: 3.564 min
Delta R.T.: 0.013 min
Response: 19358057
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



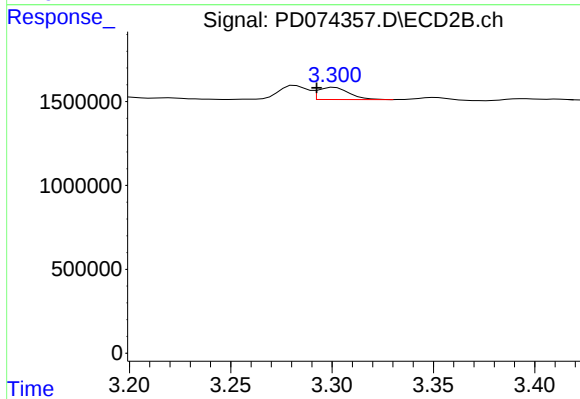
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 5491364
Conc: 4.36 ng/ml



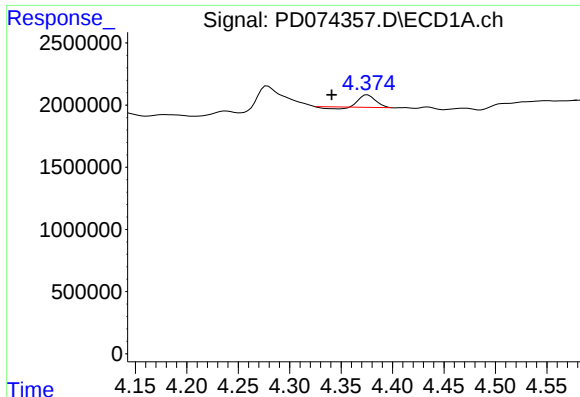
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.040 min
Response: 16634
Conc: N.D.



#2 alpha-BHC

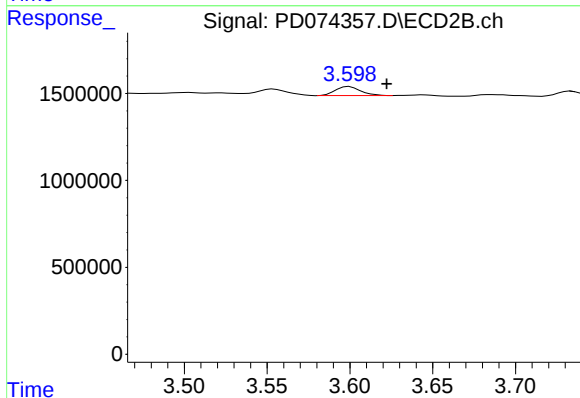
R.T.: 3.301 min
Delta R.T.: 0.009 min
Response: 770063
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

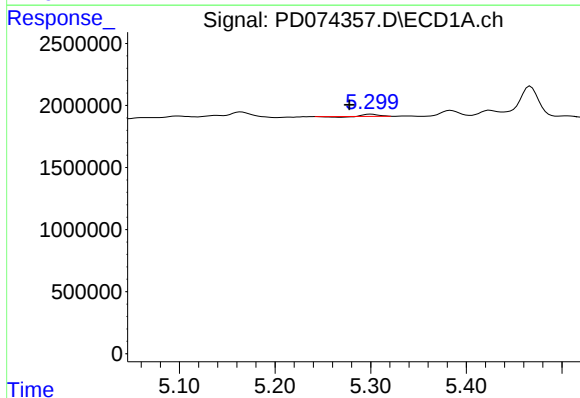
R.T.: 4.376 min
Delta R.T.: 0.035 min
Response: 1028353
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



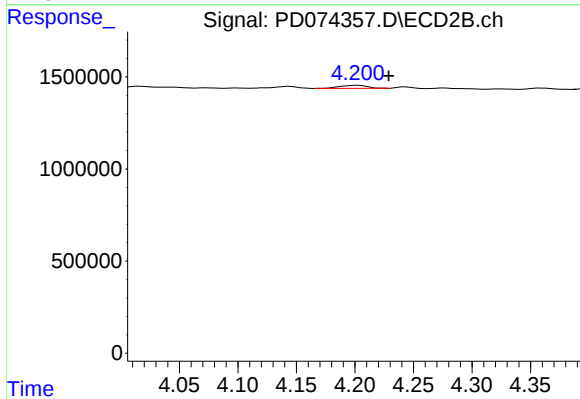
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.023 min
Response: 554938
Conc: 0.32 ng/ml



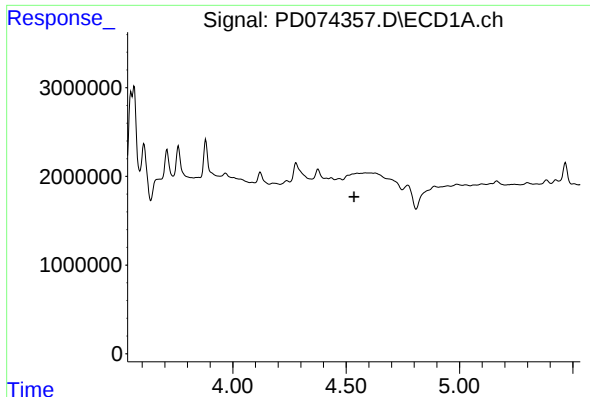
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.023 min
Response: 123986
Conc: N.D.



#5 Aldrin

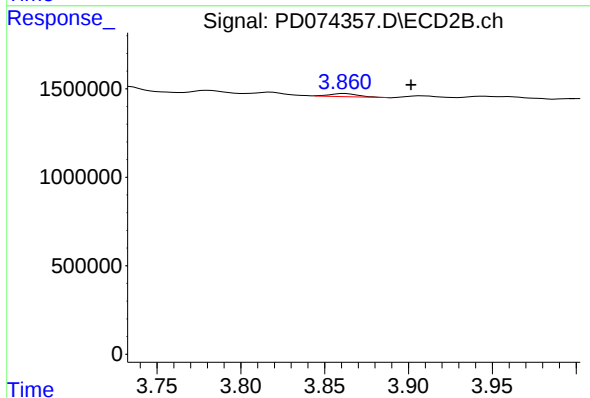
R.T.: 4.202 min
Delta R.T.: -0.027 min
Response: 271985
Conc: 0.16 ng/ml



#6 beta-BHC

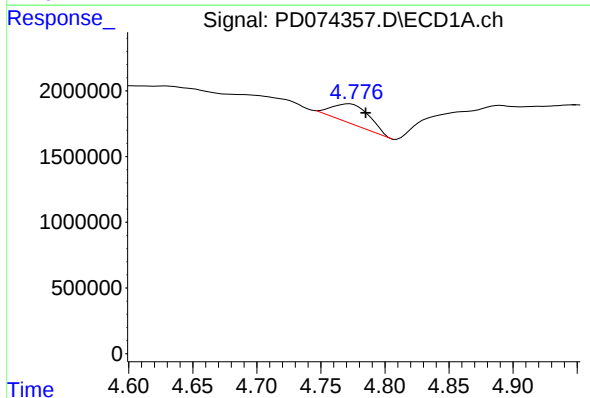
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



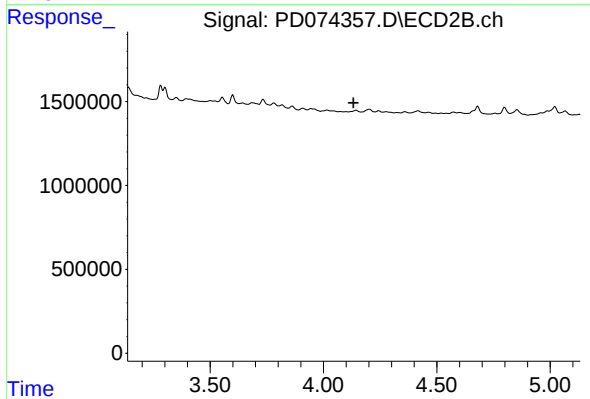
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 205843
Conc: 0.25 ng/ml



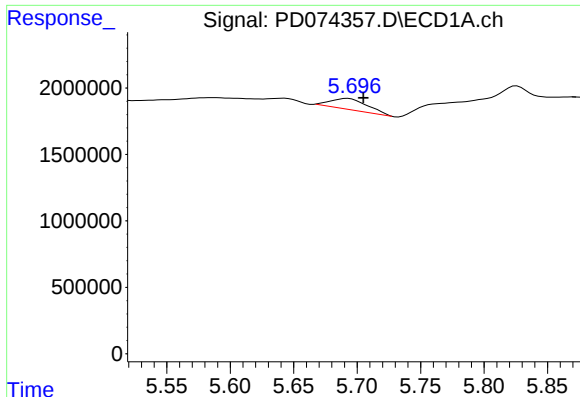
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 2759780
Conc: 0.76 ng/ml



#7 delta-BHC

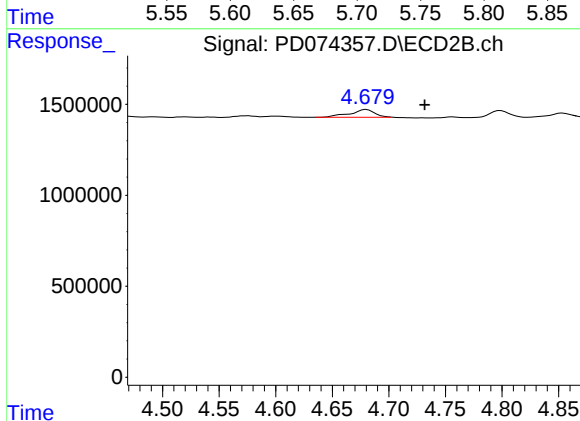
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

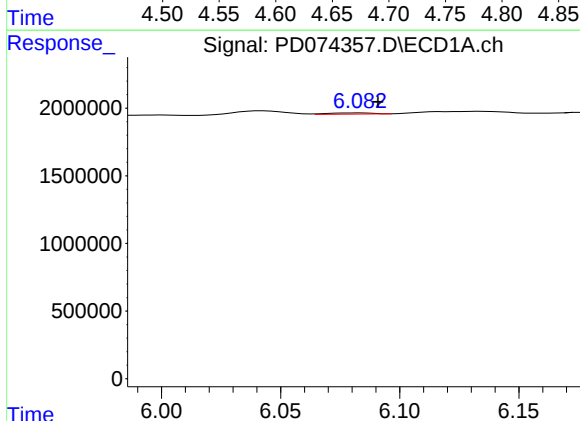
R.T.: 5.692 min
Delta R.T.: -0.012 min
Response: 1547832
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



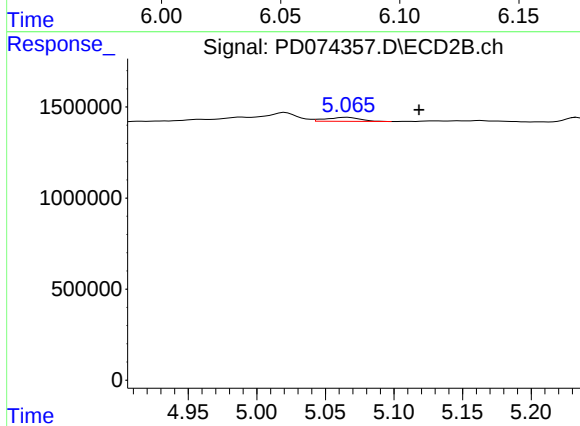
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: -0.051 min
Response: 654041
Conc: 0.41 ng/ml



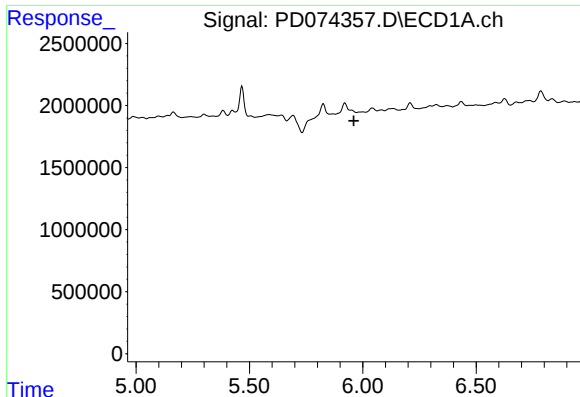
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 113840
Conc: N.D.



#9 Endosulfan I

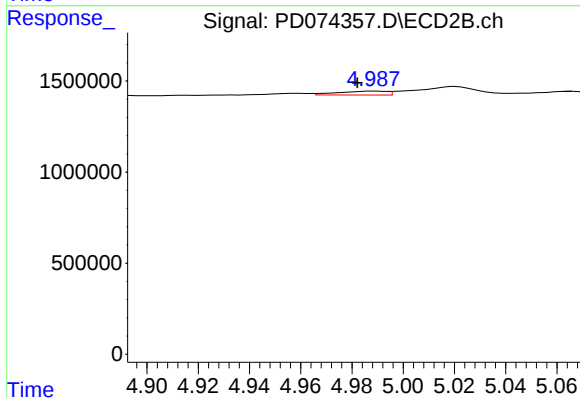
R.T.: 5.066 min
Delta R.T.: -0.052 min
Response: 386801
Conc: 0.28 ng/ml



#10 trans-Chlordane

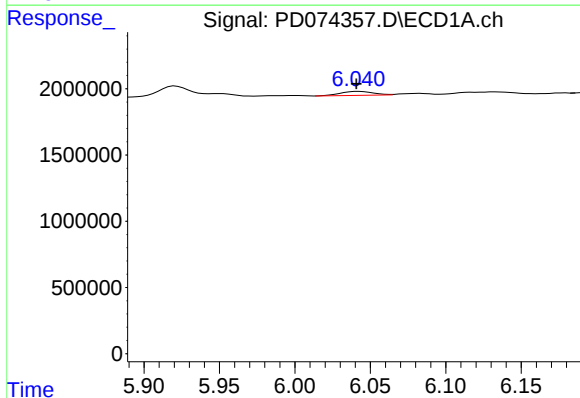
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



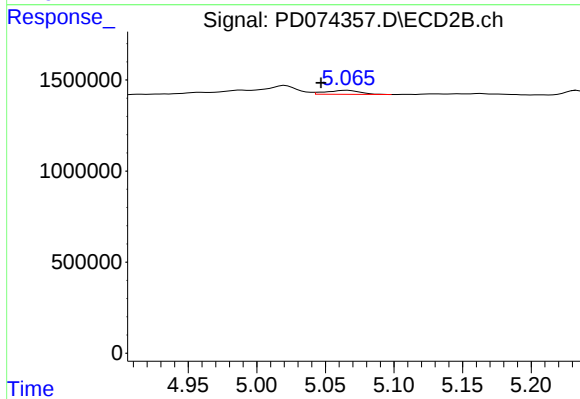
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 276816
Conc: 0.18 ng/ml



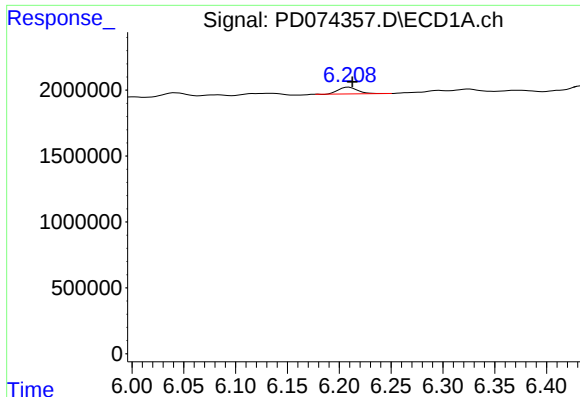
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 446927
Conc: 0.14 ng/ml



#11 cis-Chlordane

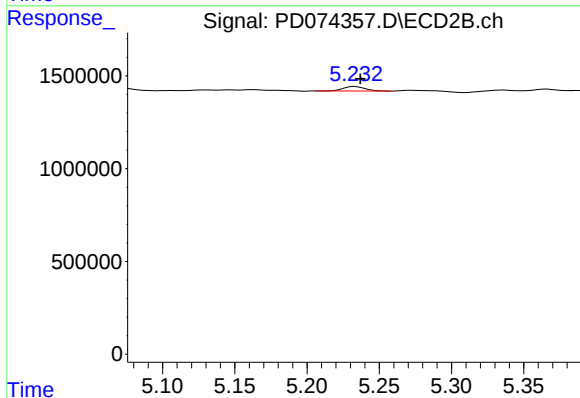
R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 386801
Conc: 0.24 ng/ml



#12 4,4'-DDE

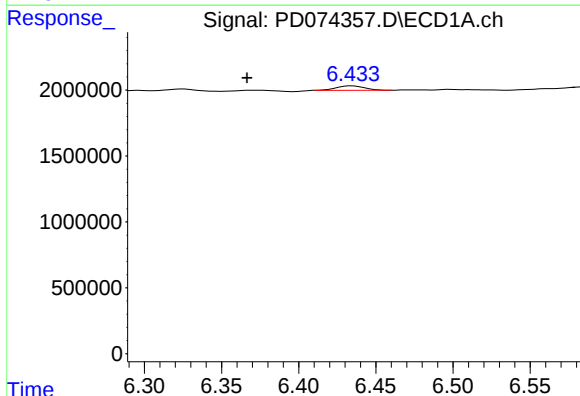
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 685231
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



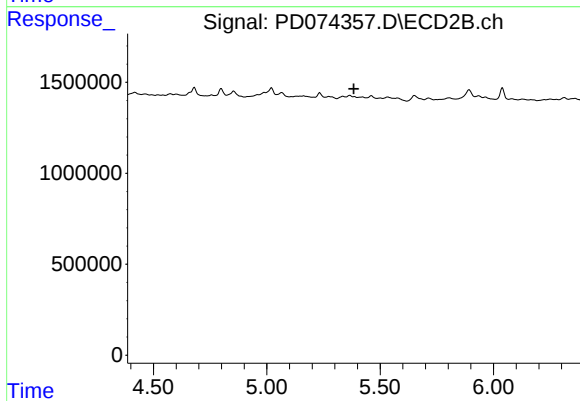
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 255032
Conc: 0.18 ng/ml



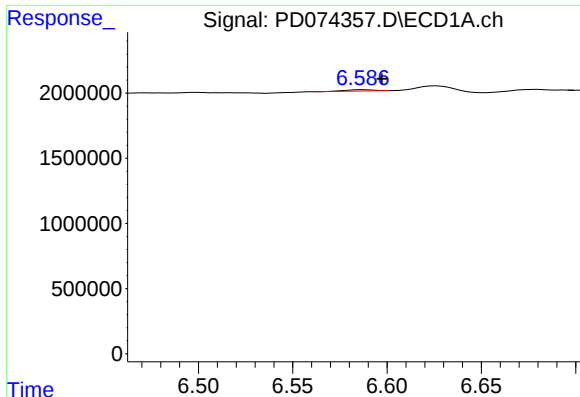
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.068 min
Response: 429704
Conc: 0.14 ng/ml



#13 Dieldrin

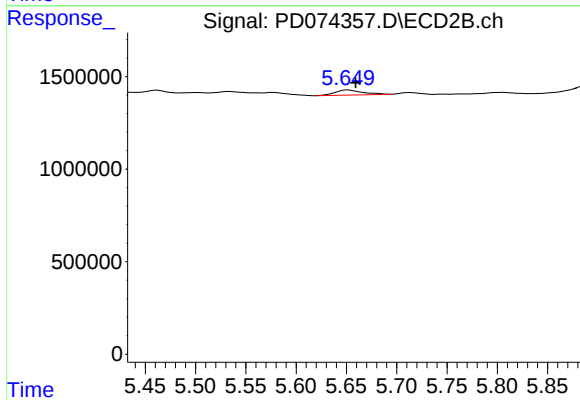
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

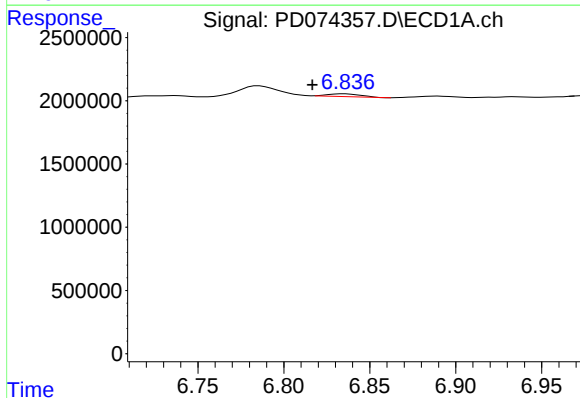
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 91833
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



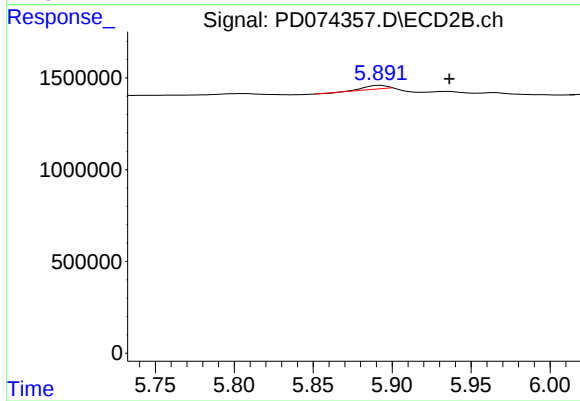
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 530534
Conc: 0.39 ng/ml



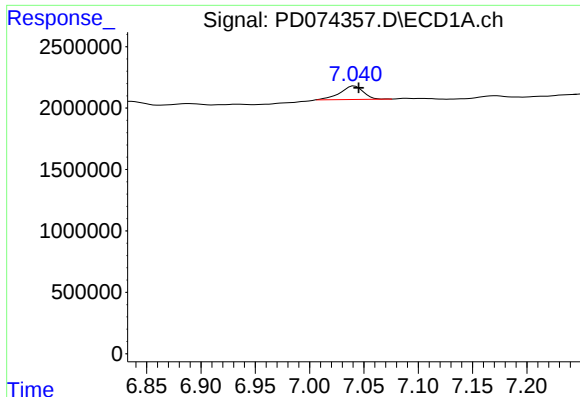
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.019 min
Response: 293835
Conc: 0.11 ng/ml



#15 Endosulfan II

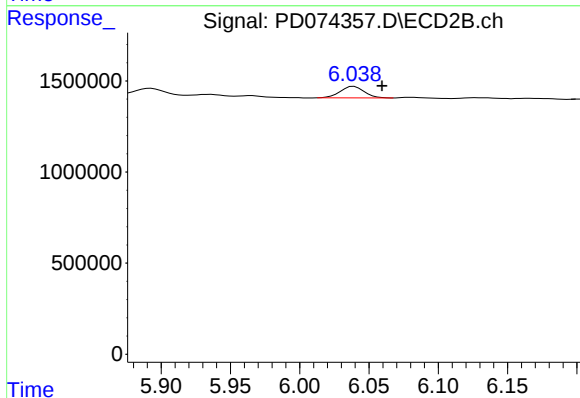
R.T.: 5.892 min
Delta R.T.: -0.044 min
Response: 233526
Conc: 0.17 ng/ml



#17 4,4'-DDT

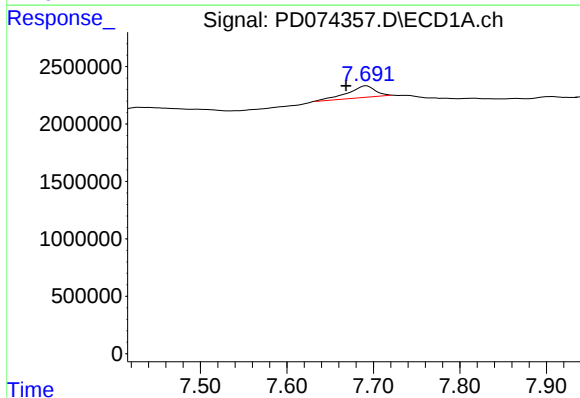
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1641845
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



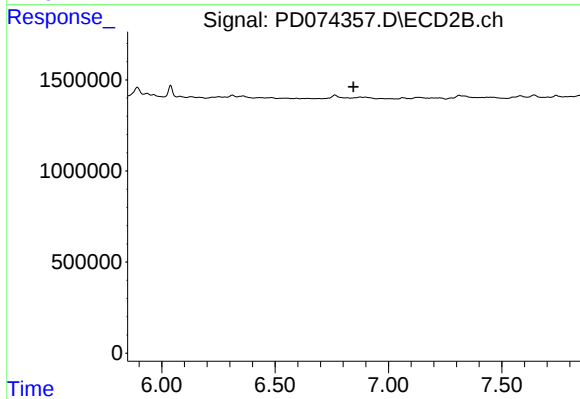
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 762947
Conc: 0.61 ng/ml



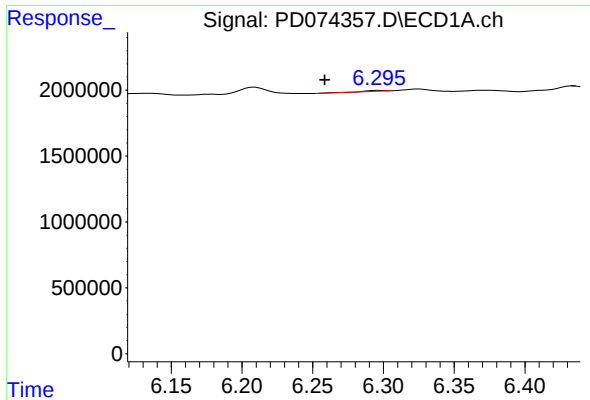
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.023 min
Response: 2291086
Conc: 0.77 ng/ml



#21 Endrin ketone

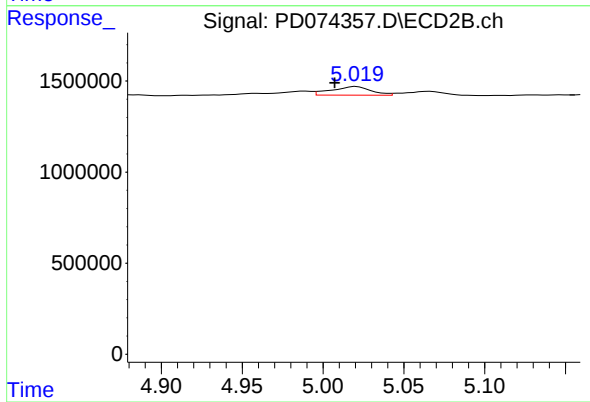
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

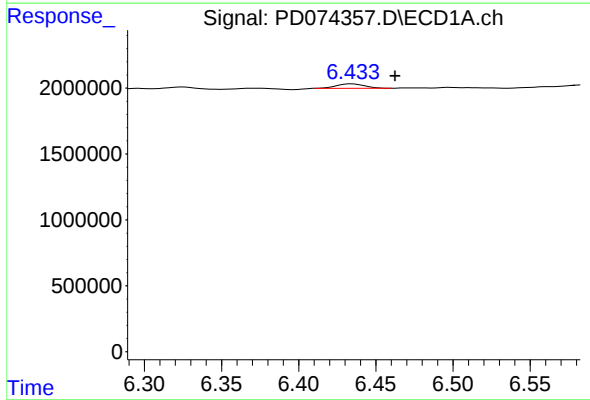
R.T.: 6.297 min
Delta R.T.: 0.038 min
Response: 57600
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



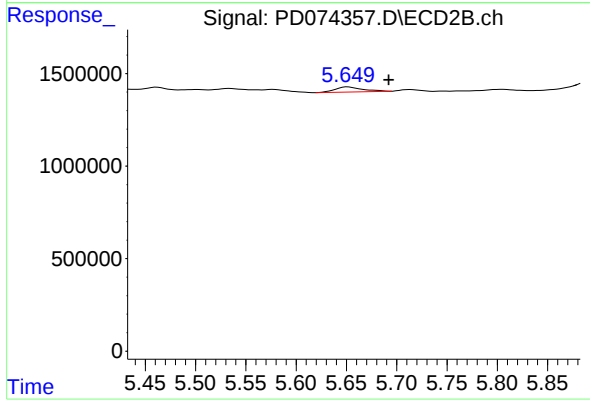
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: 0.014 min
Response: 811203
Conc: 91.42 ng/ml



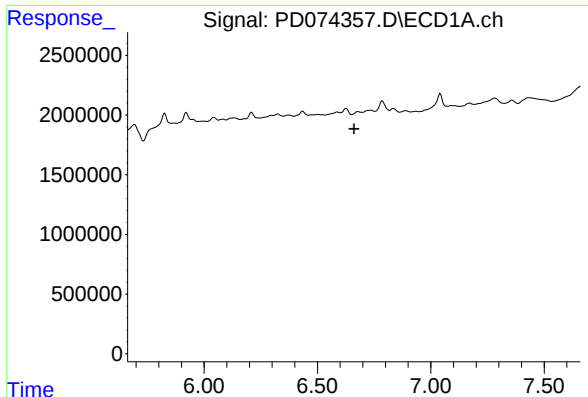
#23 Toxaphene-2

R.T.: 6.435 min
Delta R.T.: -0.028 min
Response: 429704
Conc: 14.49 ng/ml



#23 Toxaphene-2

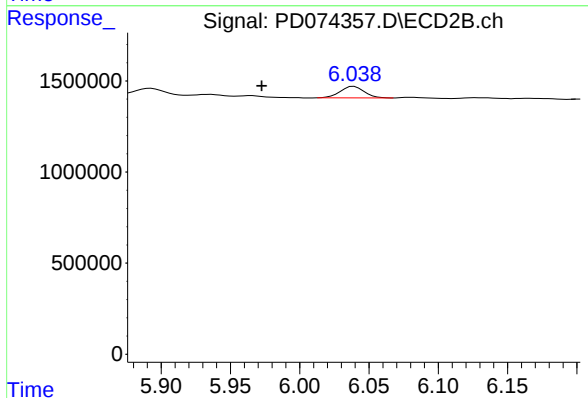
R.T.: 5.651 min
Delta R.T.: -0.041 min
Response: 530534
Conc: 56.49 ng/ml



#24 Toxaphene-3

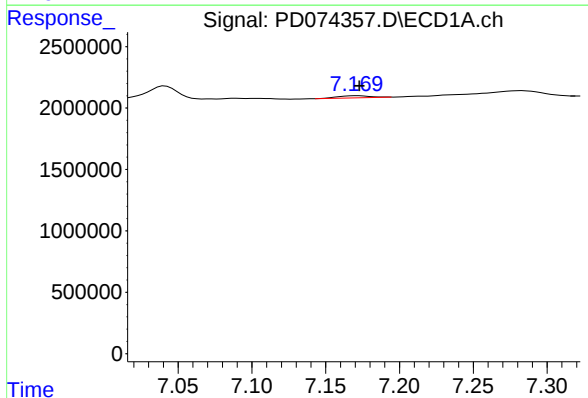
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: -414362
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



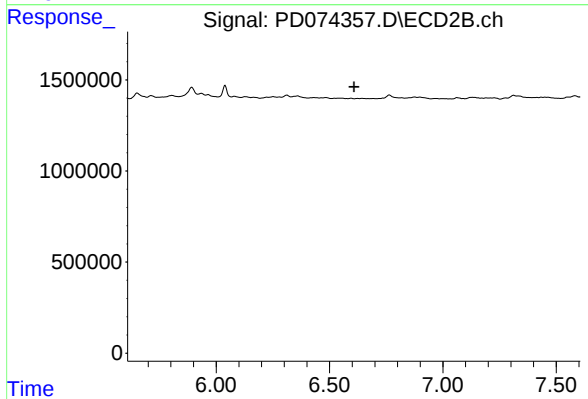
#24 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.067 min
Response: 762947
Conc: 71.87 ng/ml



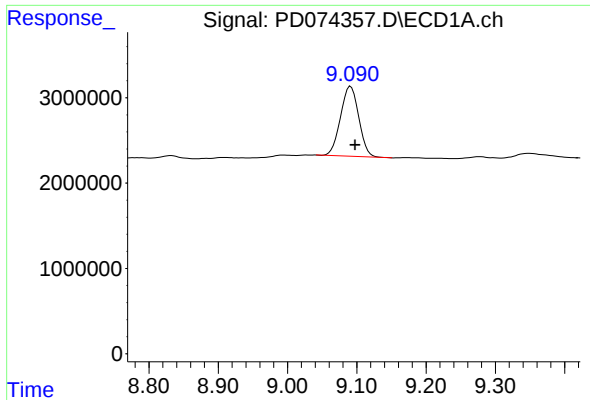
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 246128
Conc: 3.97 ng/ml



#25 Toxaphene-4

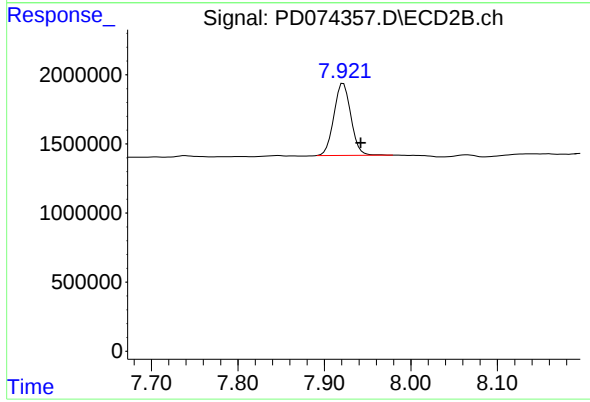
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 14917421
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 7095398
Conc: 5.93 ng/ml