

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 18:11
 Operator : AR\AJ
 Sample : PIBLK074
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

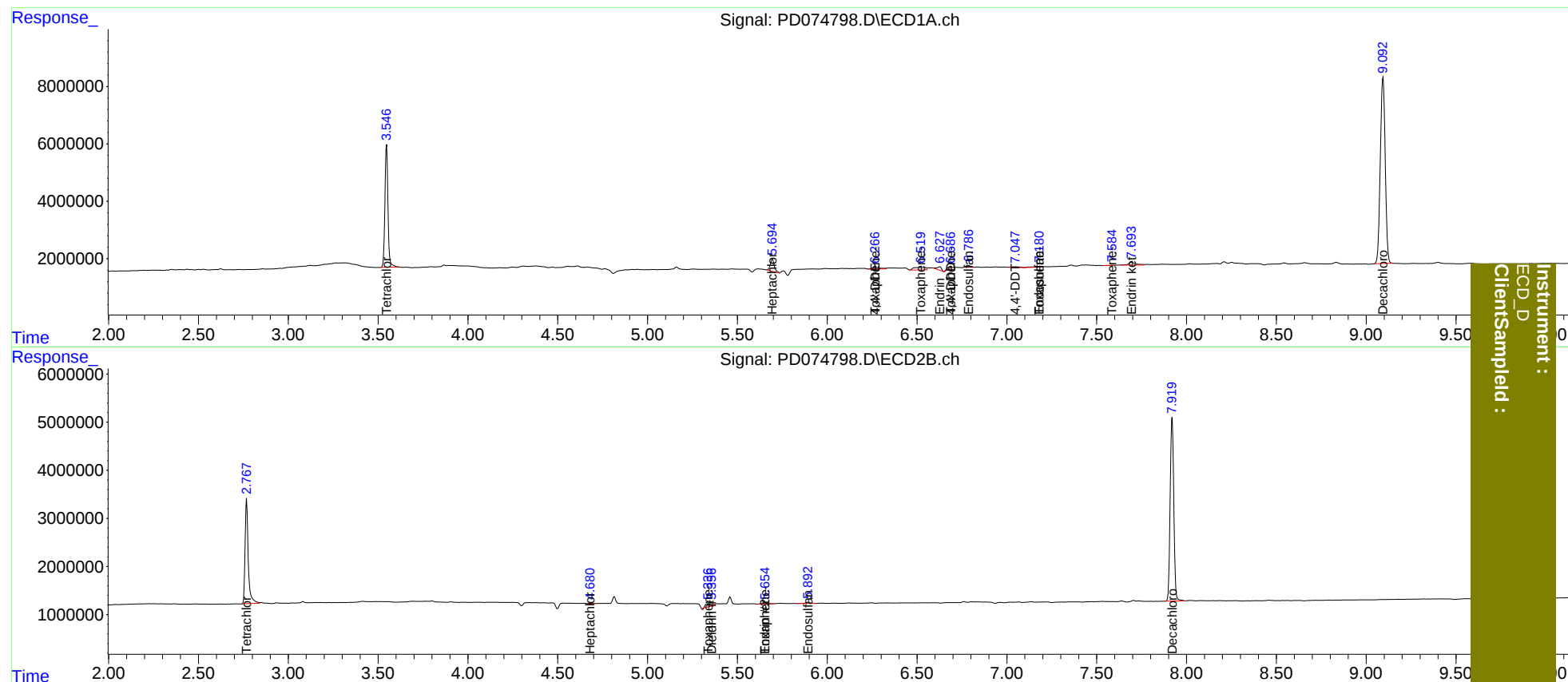
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	50099818	26377231	19.624	18.750
27)	SA Decachlor...	9.094	7.920	123.6E6	53470720	40.335	39.618
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	83703	0	<MDL	N.D. #
4)	MA Heptachlor	4.945	0.000	205662	0	<MDL	N.D. #
6)	B beta-BHC	4.555	0.000	103440	0	<MDL	N.D. #
8)	B Heptachlo...	5.695	4.683f	6500310	271115	1.777	0.156 #
9)	A Endosulfan I	6.082	0.000	232909	0	<MDL	N.D. #
10)	B trans-Chl...	5.998f	0.000	205826	0	<MDL	N.D. #
11)	B cis-Chlor...	5.998f	0.000	205826	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.267f	0.000	1669473	0	0.483	N.D. #
13)	MA Dieldrin	0.000	5.357	0	800199	N.D.	0.450
14)	MA Endrin	6.627	5.655	2087099	287957	0.648	0.183 #
15)	B Endosulfa...	6.788	5.893f	955711	413461	0.298	0.274
16)	A 4,4'-DDD	6.687f	0.000	843049	0	0.296	N.D. #
17)	MA 4,4'-DDT	7.048	0.000	785086	0	0.258	N.D. #
19)	B Endosulfa...	7.183	0.000	769637	0	0.251	N.D. #
20)	A Methoxychlor	7.520	0.000	104758	0	<MDL	N.D. #
21)	B Endrin ke...	7.694	0.000	2791012	0	0.784	N.D. #
22)	Toxaphene-1	6.267	5.337	1669473	945083	60.061	95.958 #
23)	Toxaphene-2	6.521f	5.655	3990245	287957	115.485	26.276 #
24)	Toxaphene-3	6.687	0.000	843049	0	36.384	N.D. #
25)	Toxaphene-4	7.183	0.000	769637	0	9.955	N.D. #
26)	Toxaphene-5	7.585	0.000	20493	0	0.356	N.D. #

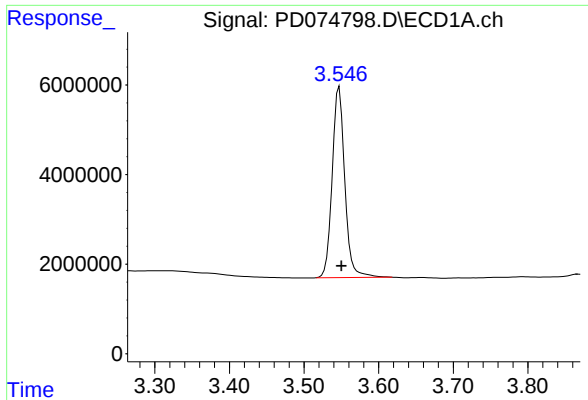
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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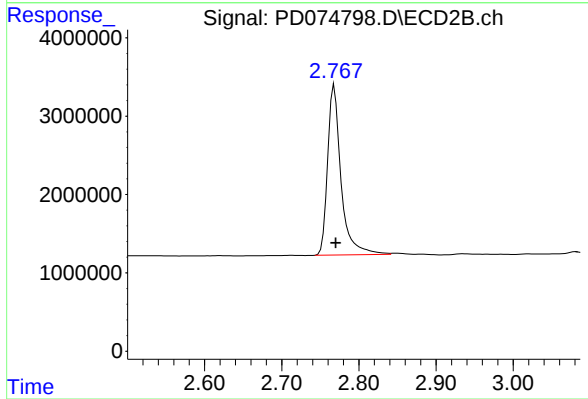




#1 Tetrachloro-m-xylene

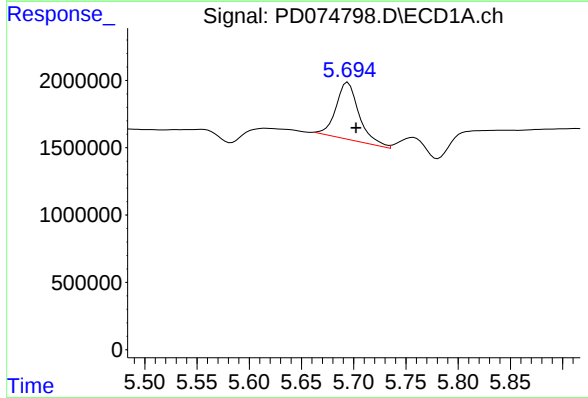
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 50099818
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



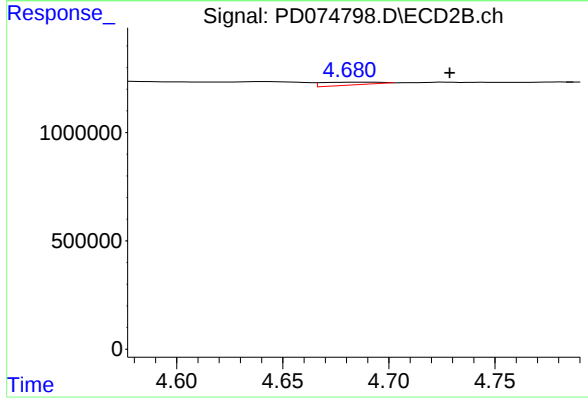
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 26377231
Conc: 18.75 ng/ml



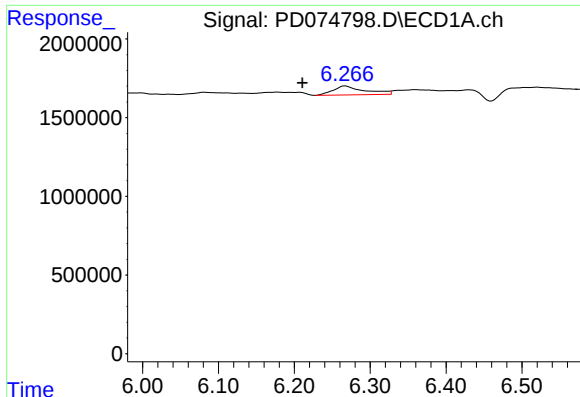
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 6500310
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

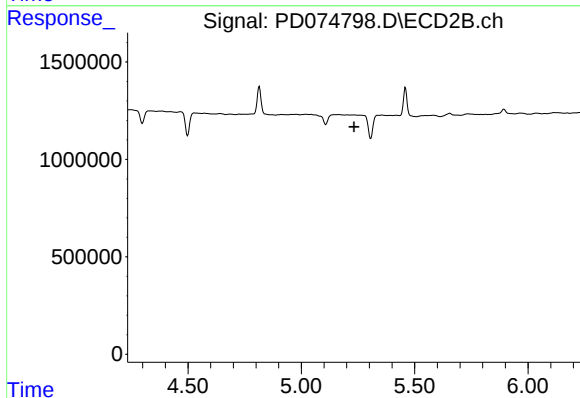
R.T.: 4.683 min
Delta R.T.: -0.046 min
Response: 271115
Conc: 0.16 ng/ml



#12 4,4'-DDE

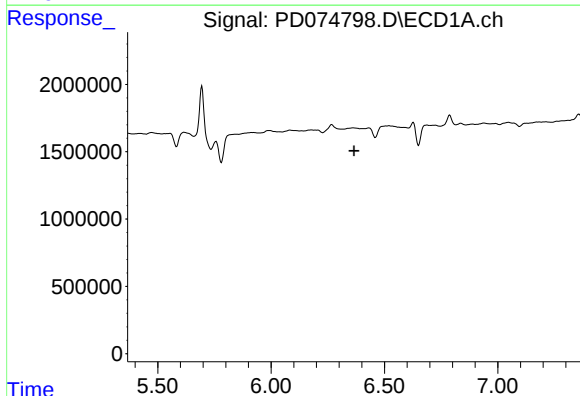
R.T.: 6.267 min
Delta R.T.: 0.057 min
Response: 1669473
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



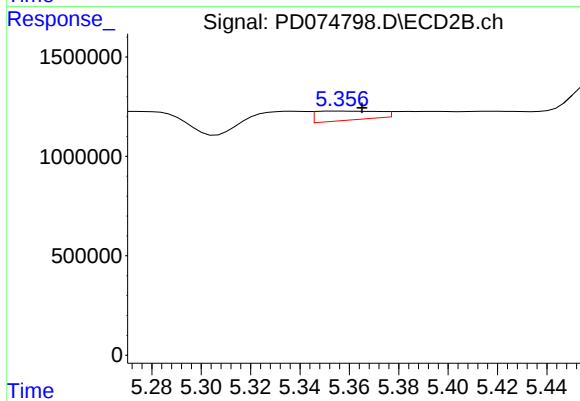
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



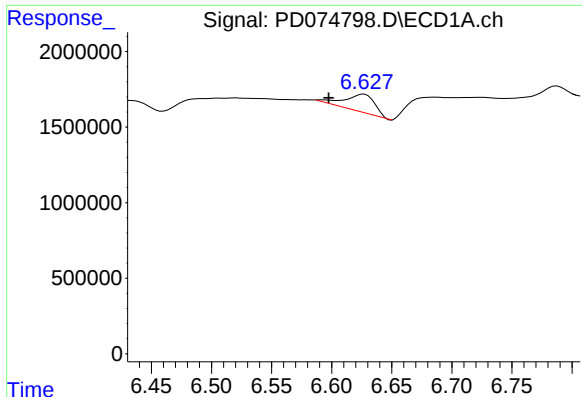
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#13 Dieldrin

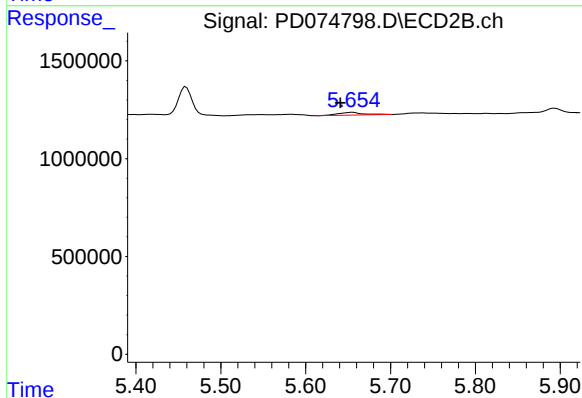
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 800199
Conc: 0.45 ng/ml



#14 Endrin

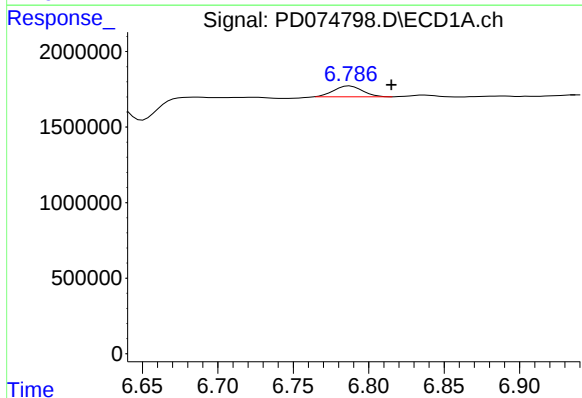
R.T.: 6.627 min
Delta R.T.: 0.030 min
Response: 2087099
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



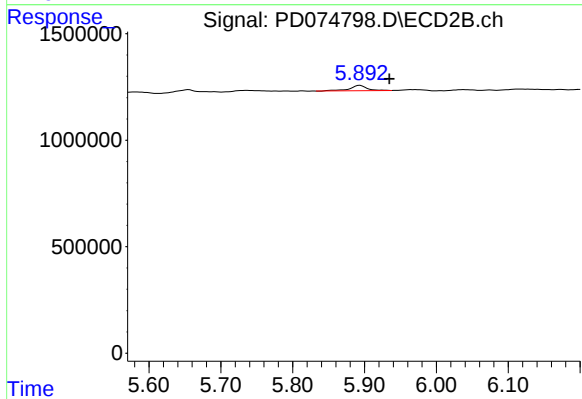
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 287957
Conc: 0.18 ng/ml



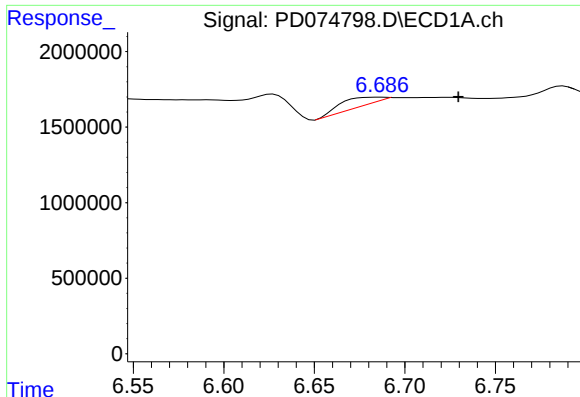
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.027 min
Response: 955711
Conc: 0.30 ng/ml



#15 Endosulfan II

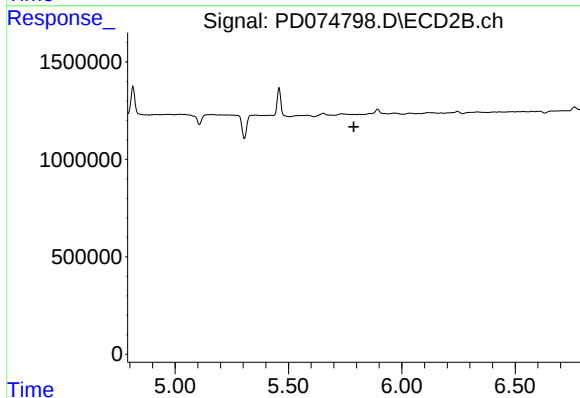
R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 413461
Conc: 0.27 ng/ml



#16 4,4'-DDD

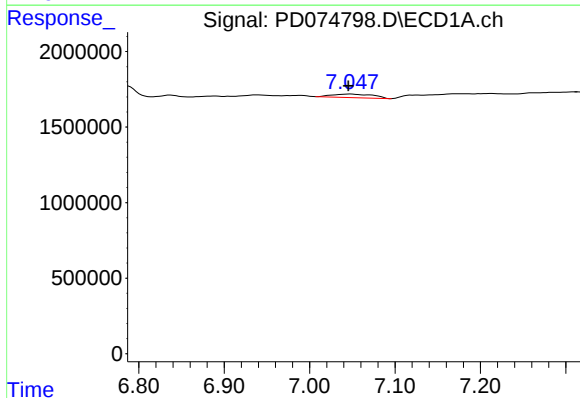
R.T.: 6.687 min
Delta R.T.: -0.043 min
Response: 843049
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



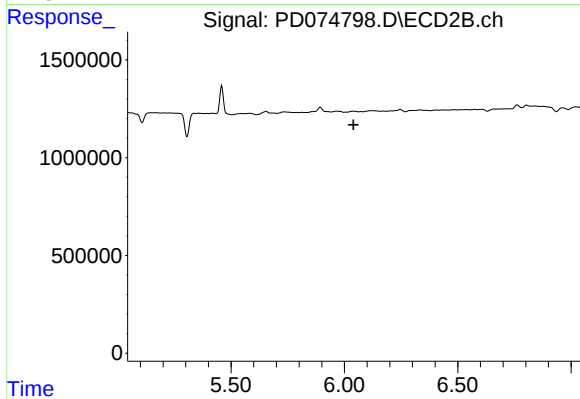
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



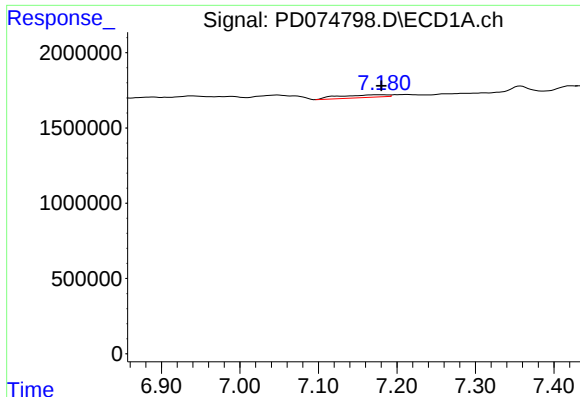
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 785086
Conc: 0.26 ng/ml



#17 4,4'-DDT

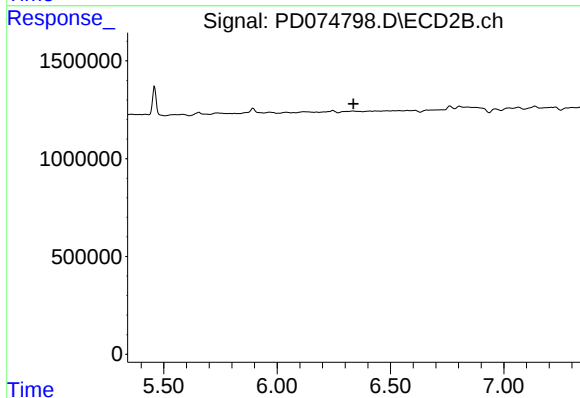
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

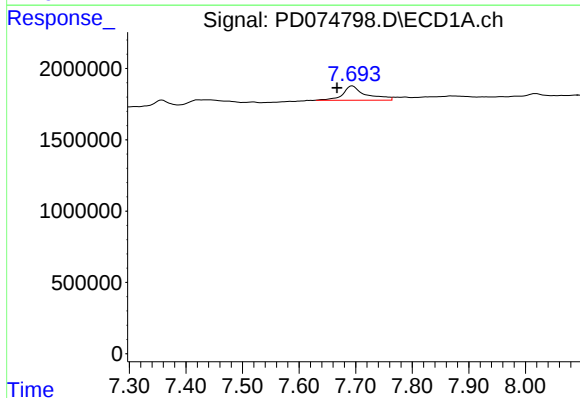
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 769637
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



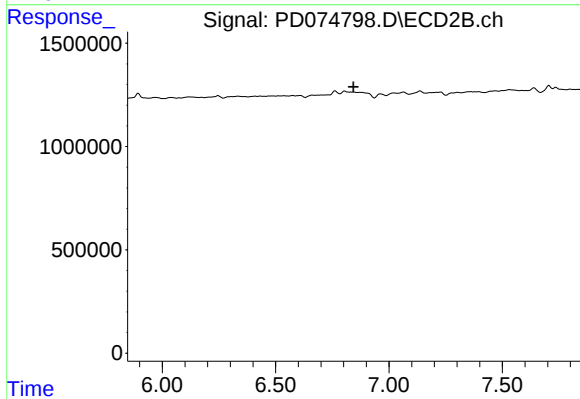
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



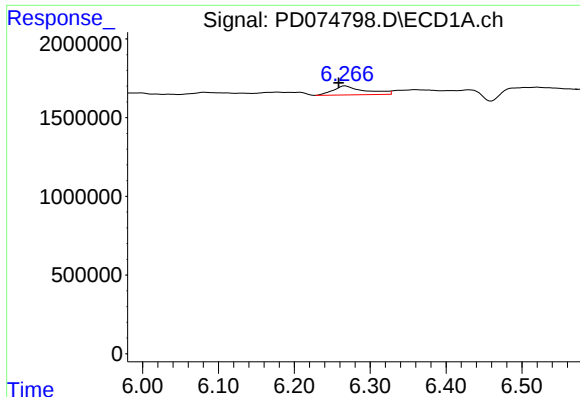
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 2791012
Conc: 0.78 ng/ml



#21 Endrin ketone

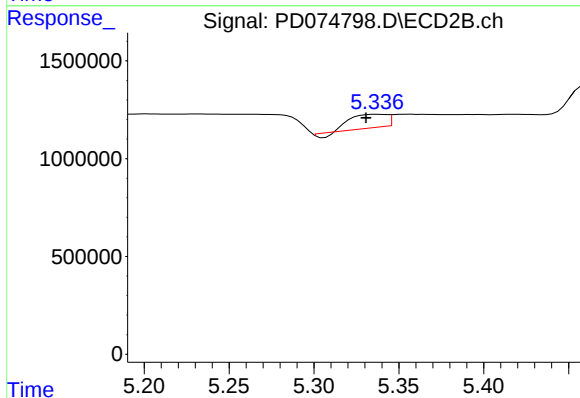
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

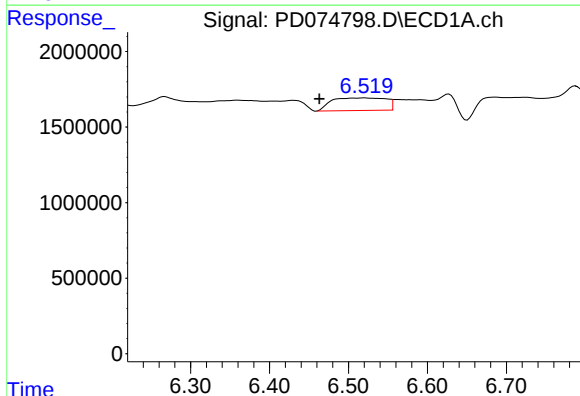
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 1669473
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



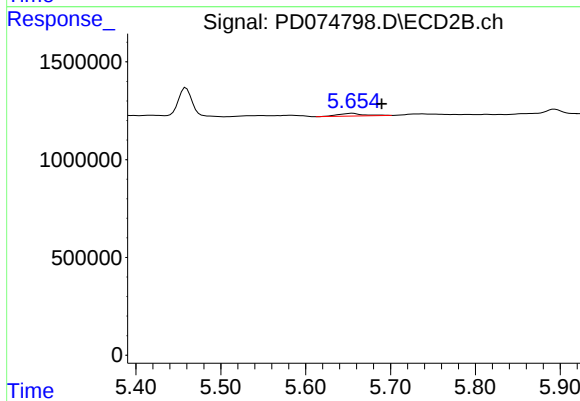
#22 Toxaphene-1

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 945083
Conc: 95.96 ng/ml



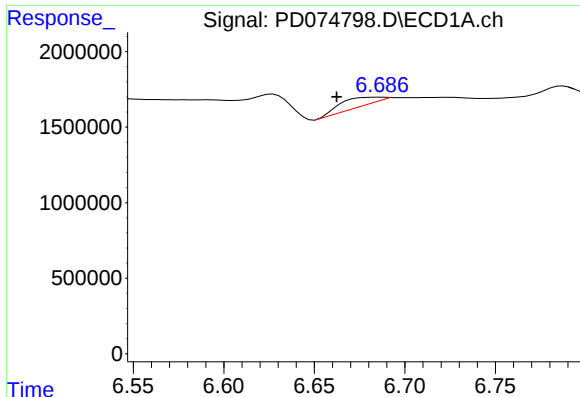
#23 Toxaphene-2

R.T.: 6.521 min
Delta R.T.: 0.058 min
Response: 3990245
Conc: 115.49 ng/ml



#23 Toxaphene-2

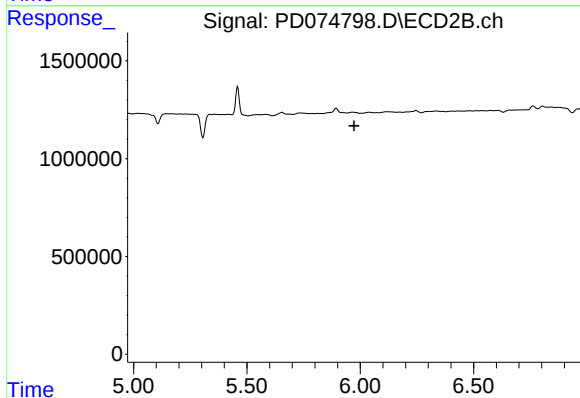
R.T.: 5.655 min
Delta R.T.: -0.034 min
Response: 287957
Conc: 26.28 ng/ml



#24 Toxaphene-3

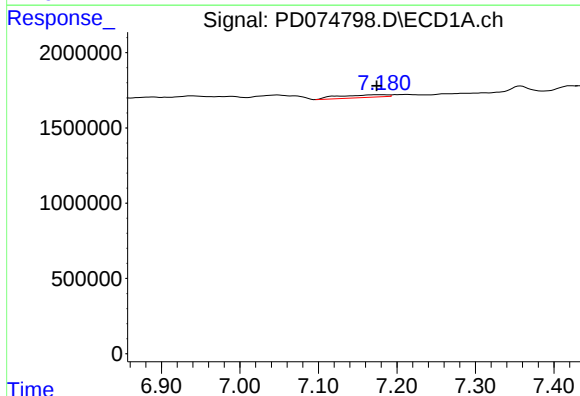
R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 843049
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



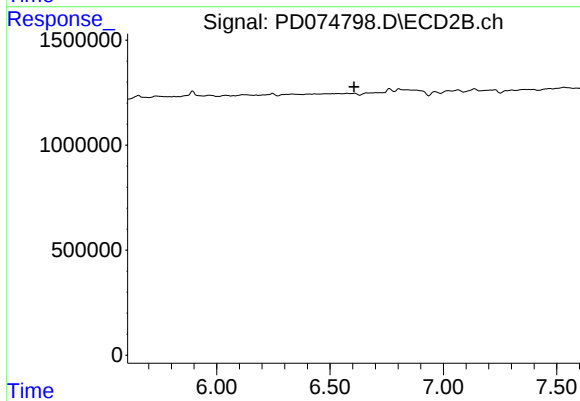
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



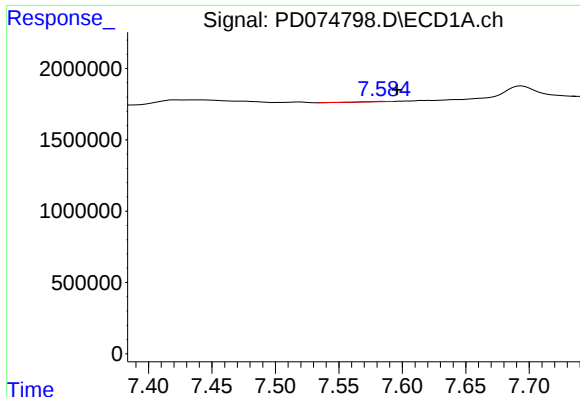
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 769637
Conc: 9.95 ng/ml



#25 Toxaphene-4

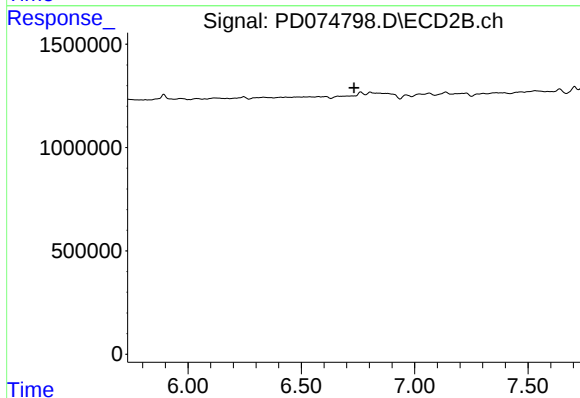
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

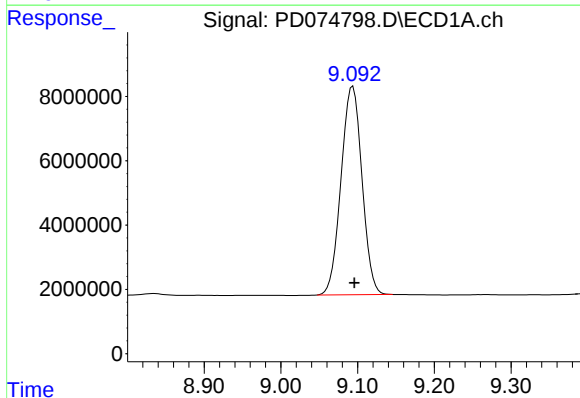
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 20493
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



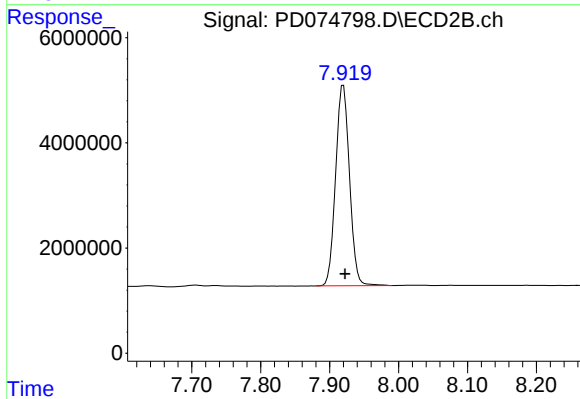
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 123640091
Conc: 40.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 53470720
Conc: 39.62 ng/ml