

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 23:17
 Operator : AR\AJ
 Sample : 02038-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:08:17 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

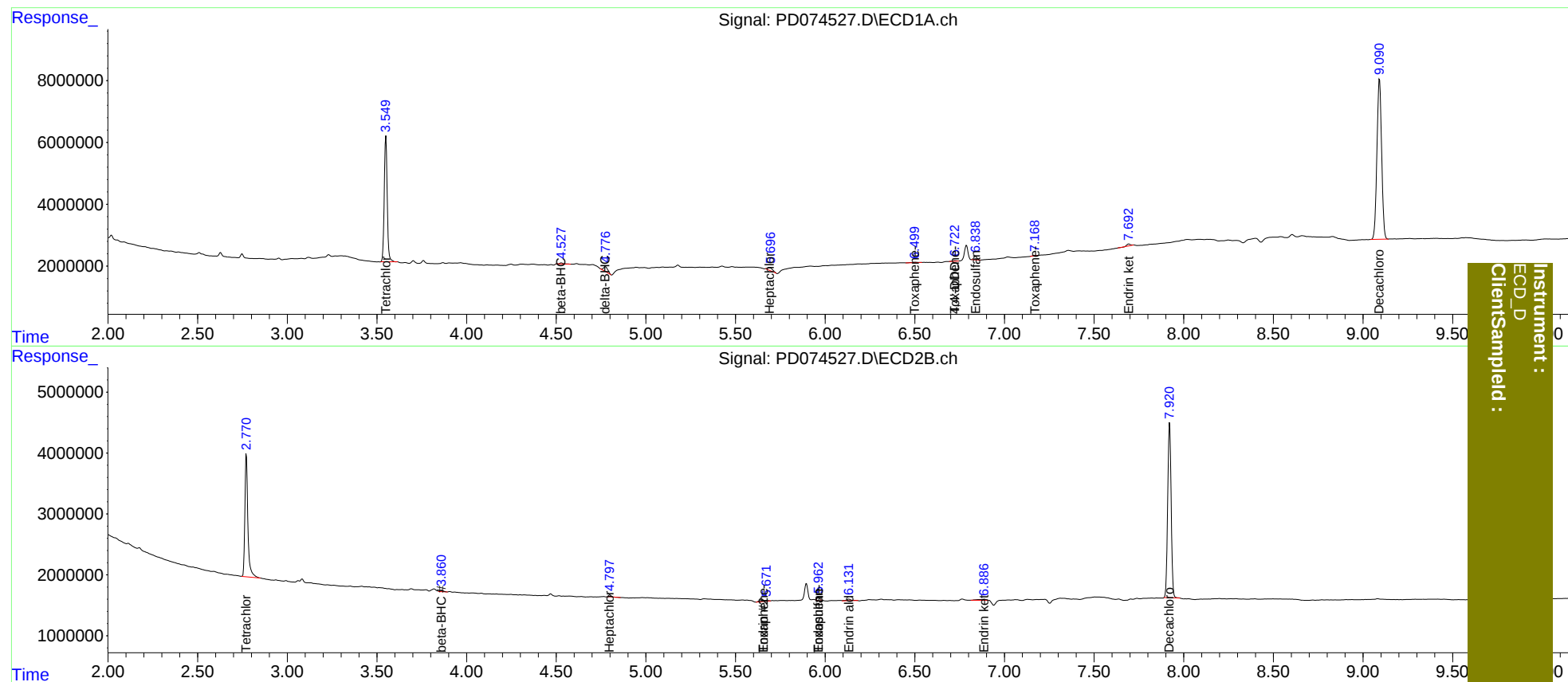
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	46725926	23392021	18.808	18.593
27)	SA Decachlor...	9.092	7.921	94088730	38220197	34.377	31.919
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	98653	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.368f	0.000	295688	0	<MDL	N.D. #
4)	MA Heptachlor	4.947	0.000	304220	0	<MDL	N.D. #
6)	B beta-BHC	4.529	3.861f	444085	314424	0.263	0.388 #
7)	B delta-BHC	4.775	0.000	2498891	0	0.687	N.D. #
8)	B Heptachlo...	5.691	4.799f	1654042	334717	0.504	0.211 #
9)	A Endosulfan I	6.038f	0.000	105555	0	<MDL	N.D. #
10)	B trans-Chl...	6.004f	0.000	169900	0	<MDL	N.D. #
11)	B cis-Chlor...	6.038	0.000	105555	0	<MDL	N.D. #
14)	MA Endrin	0.000	5.657	0	497664	N.D.	0.370
15)	B Endosulfa...	6.839	5.964	1385980	689589	0.502	0.513
16)	A 4,4'-DDD	6.725	0.000	285430	0	0.121	N.D. #
18)	B Endrin al...	0.000	6.132	0	496032	N.D.	0.451
19)	B Endosulfa...	7.170	0.000	178966	0	<MDL	N.D. #
20)	A Methoxychlor	7.462f	0.000	94763	0	<MDL	N.D. #
21)	B Endrin ke...	7.694	6.887f	954589	521508	0.322	0.343
23)	Toxaphene-2	6.503f	5.657	322231	497664	10.865	52.988 #
24)	Toxaphene-3	6.725f	5.964	285430	689589	13.564	64.960 #
25)	Toxaphene-4	7.170	0.000	178966	0	2.890	N.D. #

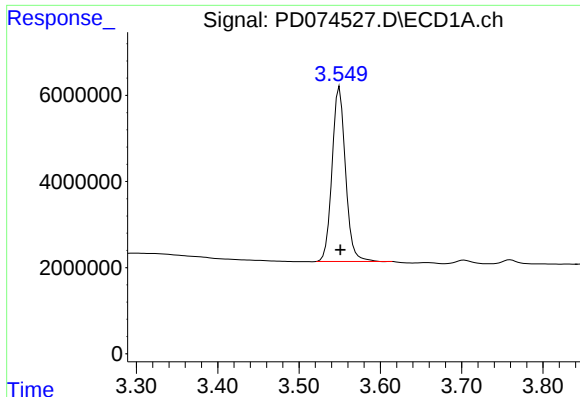
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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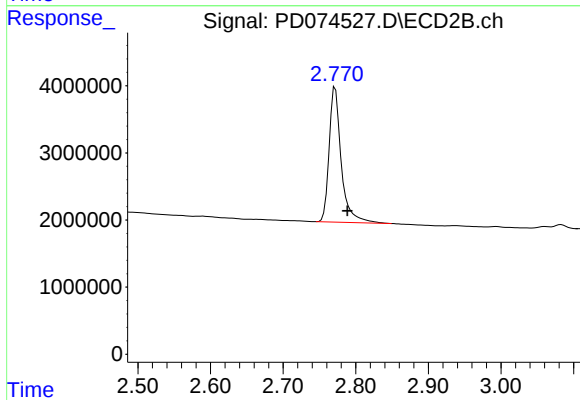




#1 Tetrachloro-m-xylene

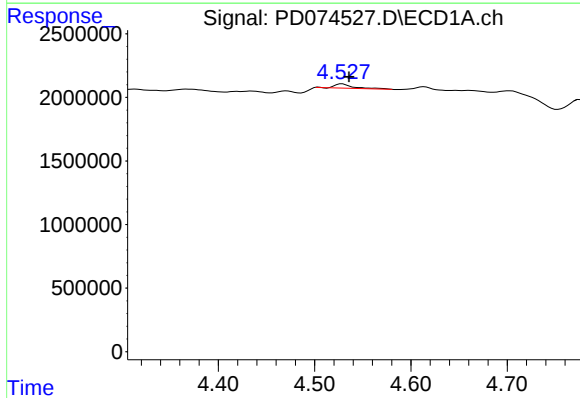
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 46725926
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



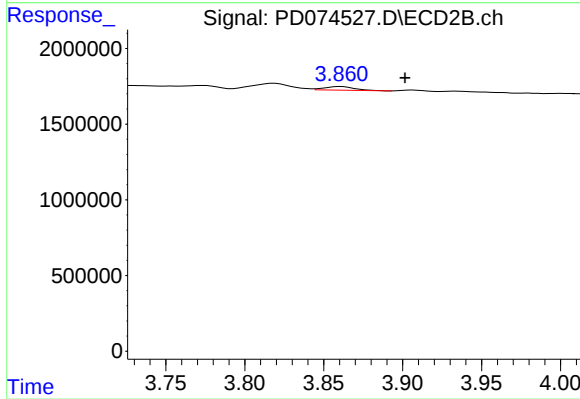
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23392021
Conc: 18.59 ng/ml



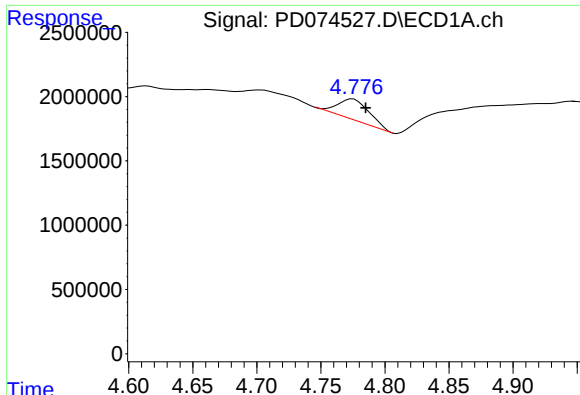
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 444085
Conc: 0.26 ng/ml



#6 beta-BHC

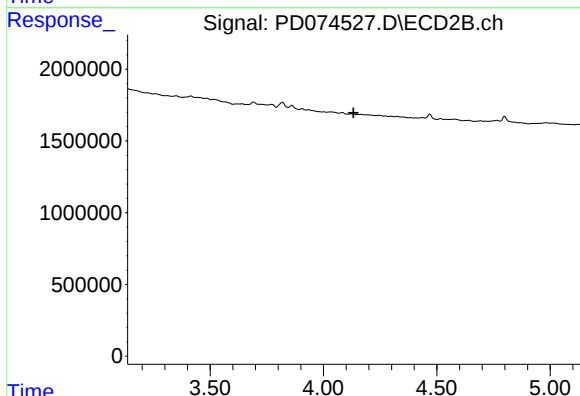
R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 314424
Conc: 0.39 ng/ml



#7 delta-BHC

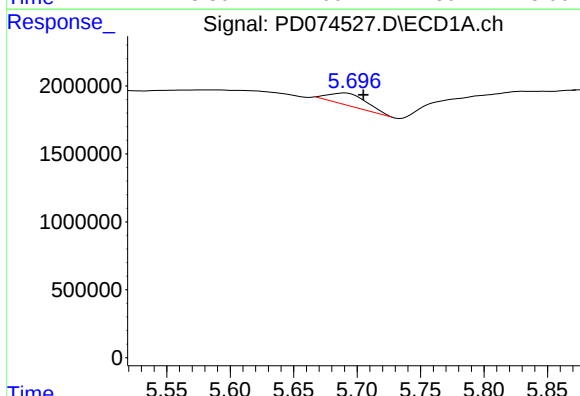
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2498891
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



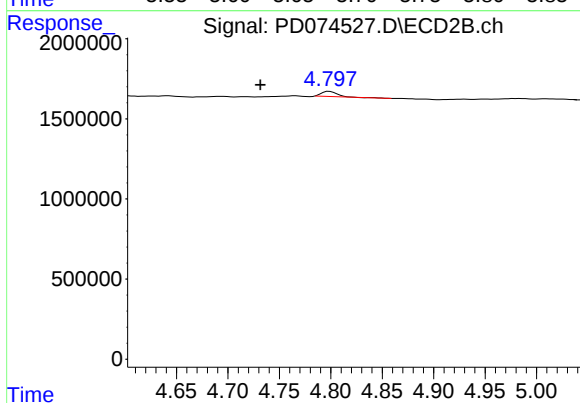
#7 delta-BHC

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



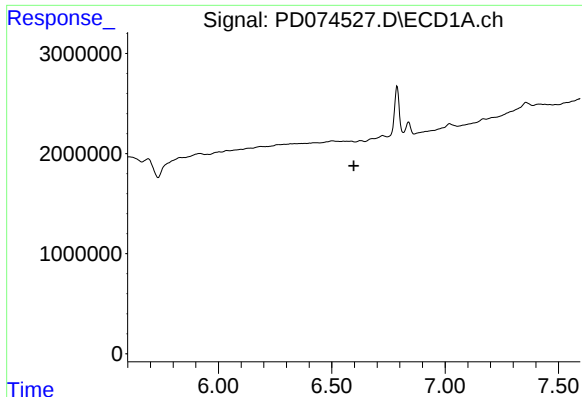
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 1654042
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

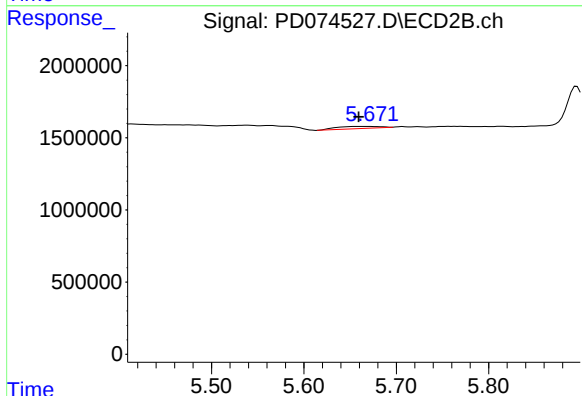
R.T.: 4.799 min
Delta R.T.: 0.067 min
Response: 334717
Conc: 0.21 ng/ml



#14 Endrin

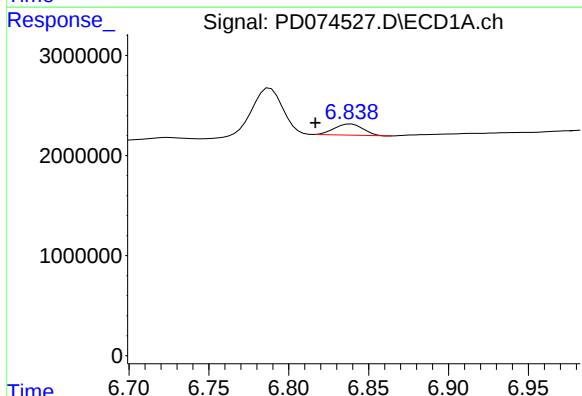
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



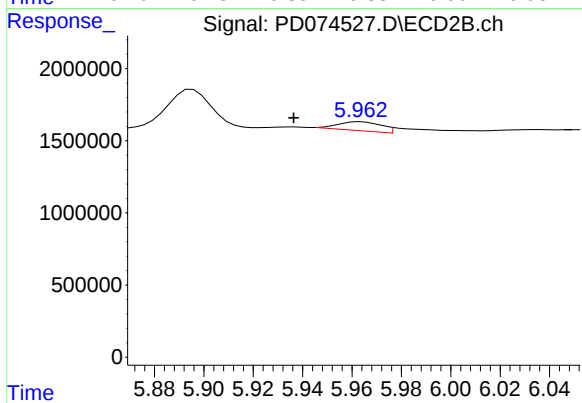
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 497664
Conc: 0.37 ng/ml



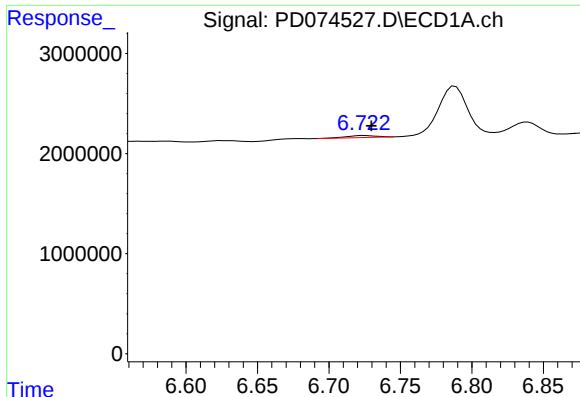
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 1385980
Conc: 0.50 ng/ml



#15 Endosulfan II

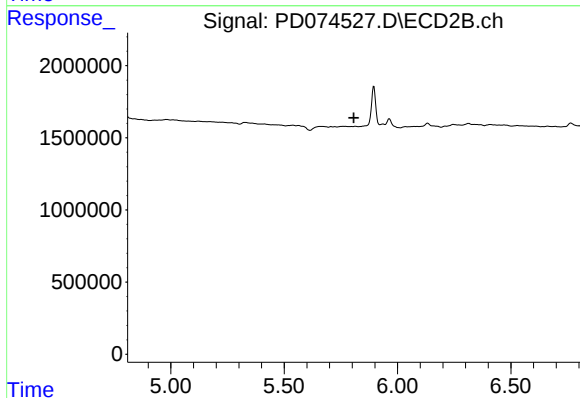
R.T.: 5.964 min
Delta R.T.: 0.027 min
Response: 689589
Conc: 0.51 ng/ml



#16 4,4'-DDD

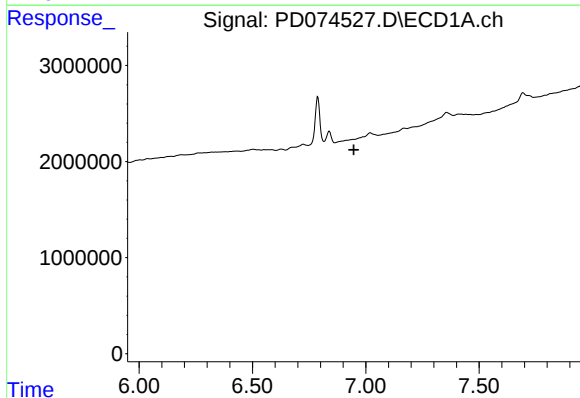
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 285430
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



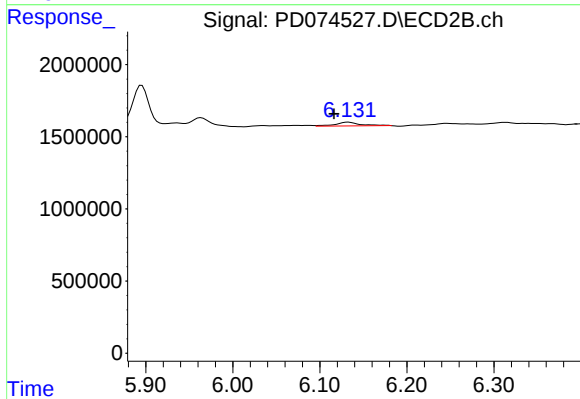
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



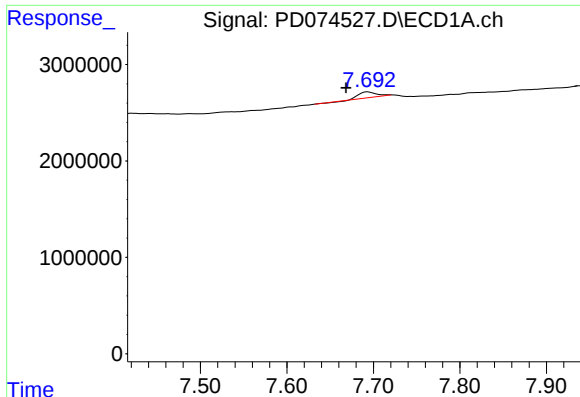
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

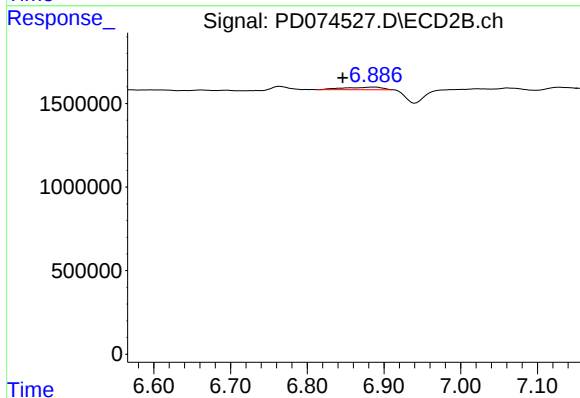
R.T.: 6.132 min
Delta R.T.: 0.016 min
Response: 496032
Conc: 0.45 ng/ml



#21 Endrin ketone

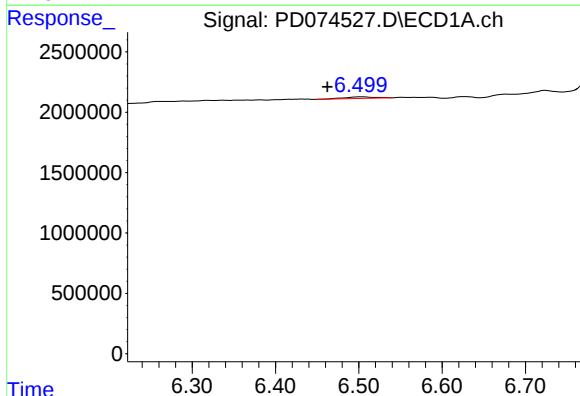
R.T.: 7.694 min
Delta R.T.: 0.025 min
Response: 954589
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



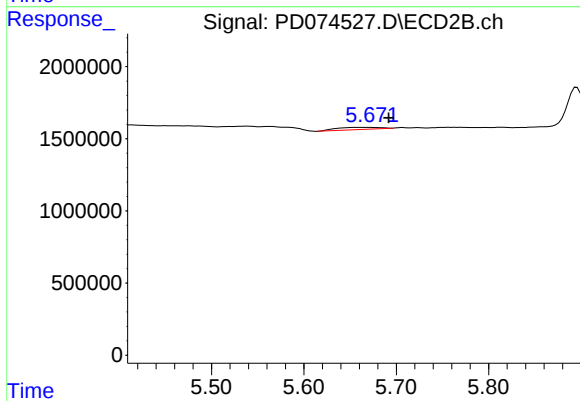
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.041 min
Response: 521508
Conc: 0.34 ng/ml



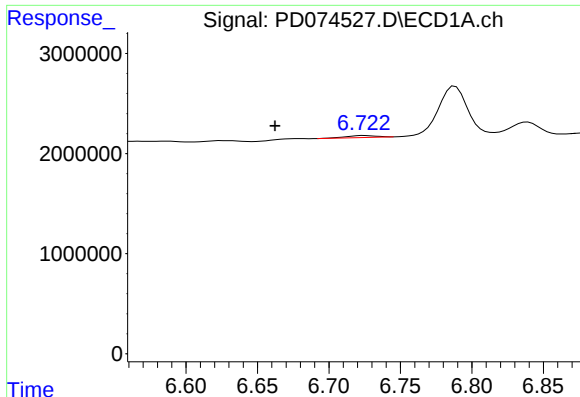
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.040 min
Response: 322231
Conc: 10.87 ng/ml



#23 Toxaphene-2

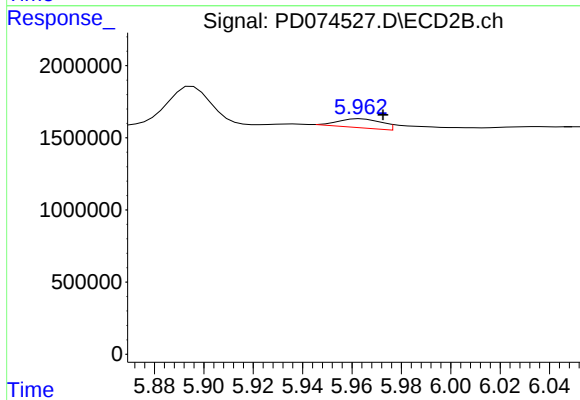
R.T.: 5.657 min
Delta R.T.: -0.035 min
Response: 497664
Conc: 52.99 ng/ml



#24 Toxaphene-3

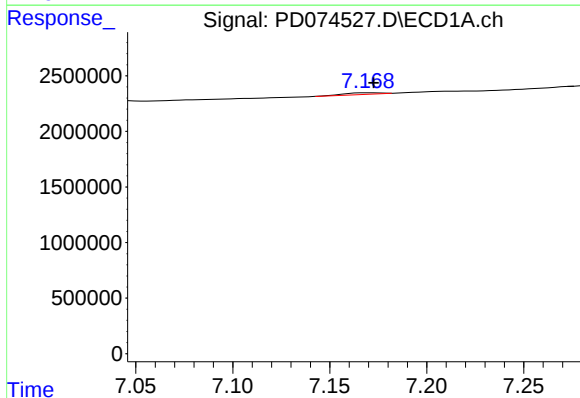
R.T.: 6.725 min
Delta R.T.: 0.062 min
Response: 285430
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



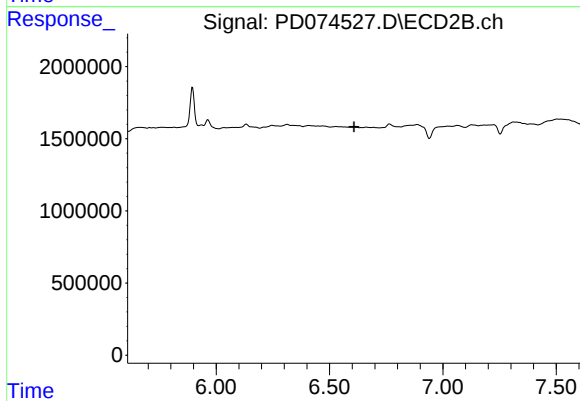
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 689589
Conc: 64.96 ng/ml



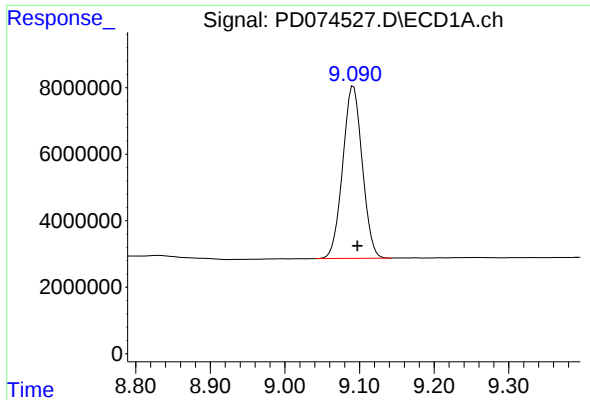
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 178966
Conc: 2.89 ng/ml



#25 Toxaphene-4

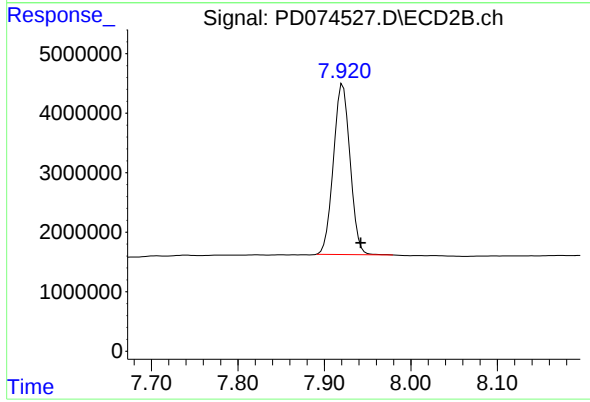
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 94088730
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 38220197
Conc: 31.92 ng/ml