

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 17:34
 Operator : AR\AJ
 Sample : 02612-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:16:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

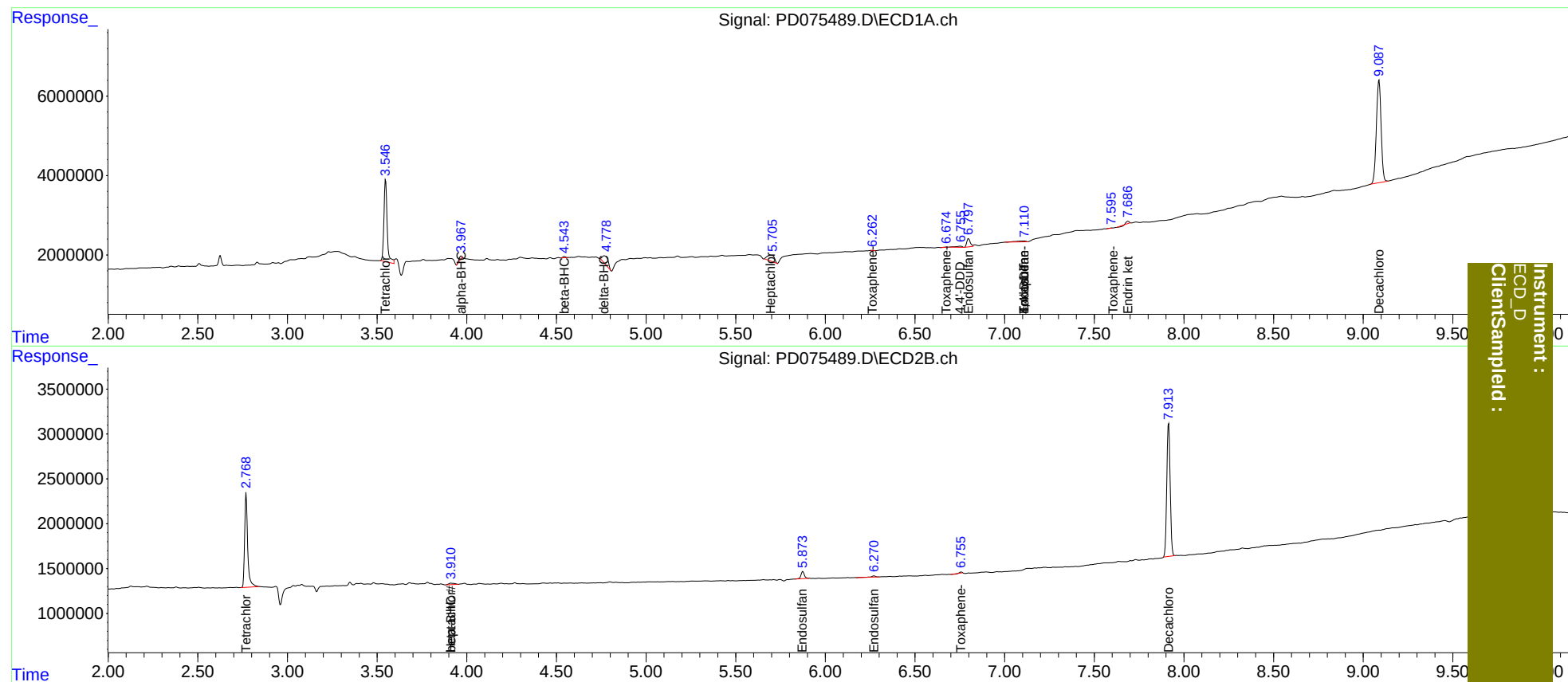
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	25687025	12301528	11.262	11.663
27)	SA Decachlor...	9.088	7.915	47373323	19456959	19.143	20.603
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	784476	0	0.204	N.D. #
3)	MA gamma-BHC...	4.366f	0.000	55524	0	<MDL	N.D. #
4)	MA Heptachlor	4.914	3.912f	158388	380963	<MDL	0.261 #
5)	MB Aldrin	5.257	4.269f	181398	130645	<MDL	<MDL #
6)	B beta-BHC	4.545	3.912	324923	380963	0.198	0.523 #
7)	B delta-BHC	4.767	0.000	4148180	0	1.227	N.D. #
8)	B Heptachlo...	5.698	0.000	4074126	0	1.202	N.D. #
9)	A Endosulfan I	6.110	0.000	278980	0	<MDL	N.D. #
10)	B trans-Chl...	5.996f	0.000	44682	0	<MDL	N.D. #
11)	B cis-Chlor...	6.026	0.000	115976	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.198	0.000	59989	0	<MDL	N.D. #
13)	MA Dieldrin	6.368	0.000	57892	0	<MDL	N.D. #
14)	MA Endrin	6.588	0.000	29804	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.874f	2861169	1024085	0.888	0.800
16)	A 4,4'-DDD	6.753	5.791	696363	-99035	0.288	N.D. #
17)	MA 4,4'-DDT	7.111f	0.000	855099	0	0.337	N.D. #
19)	B Endosulfa...	7.111f	6.272f	855099	224370	0.311	0.193 #
21)	B Endrin ke...	7.688	0.000	477019	0	0.157	N.D. #
22)	Toxaphene-1	6.263	0.000	29575	0	1.286	N.D. #
24)	Toxaphene-3	6.675	0.000	48039	0	2.277	N.D. #
25)	Toxaphene-4	7.111f	0.000	855099	0	13.117	N.D. #
26)	Toxaphene-5	7.596	6.757	55920	54828	1.179	1.510 #

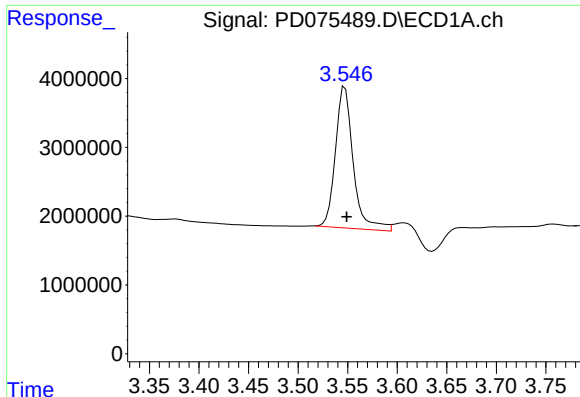
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 40 Sample Multiplier: 1

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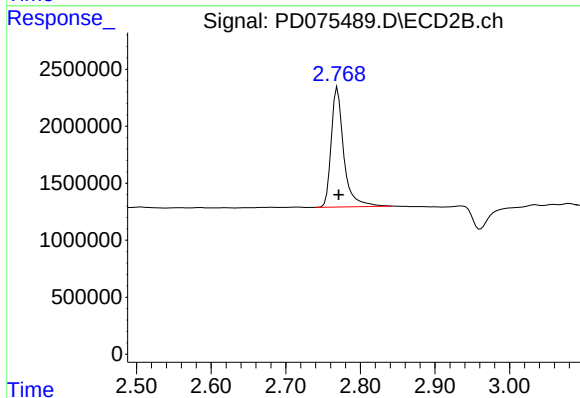




#1 Tetrachloro-m-xylene

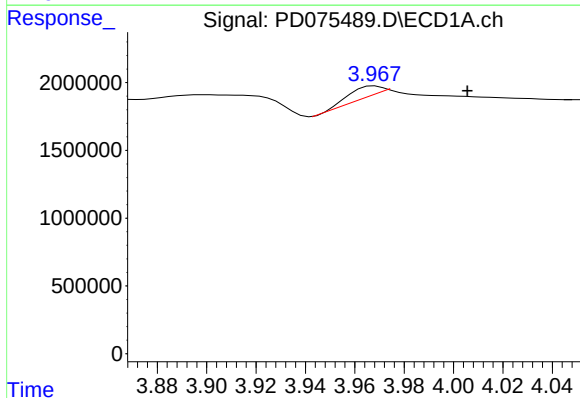
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 25687025
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



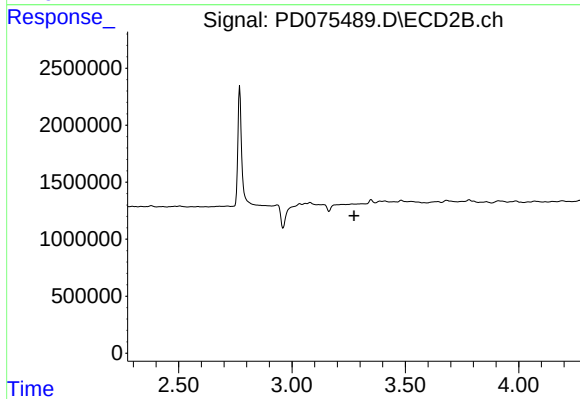
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 12301528
Conc: 11.66 ng/ml



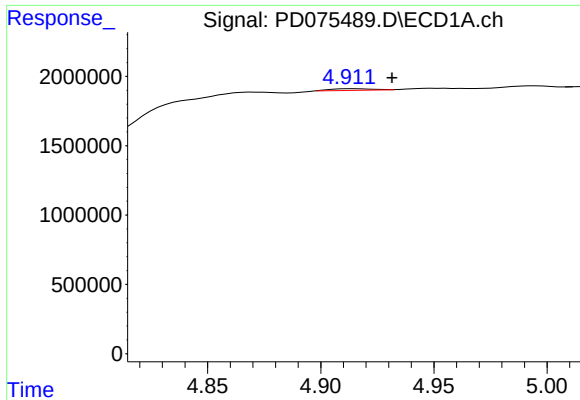
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.037 min
Response: 784476
Conc: 0.20 ng/ml



#2 alpha-BHC

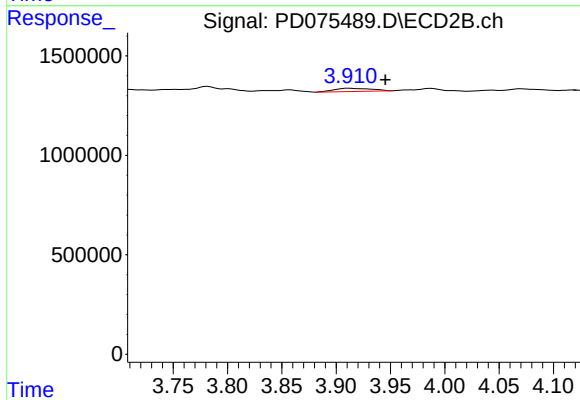
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

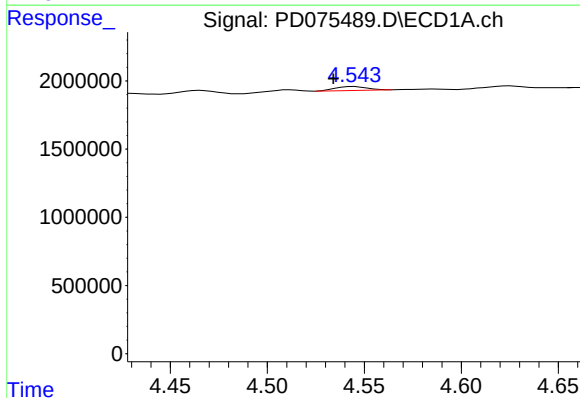
R.T.: 4.914 min
Delta R.T.: -0.018 min
Response: 158388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



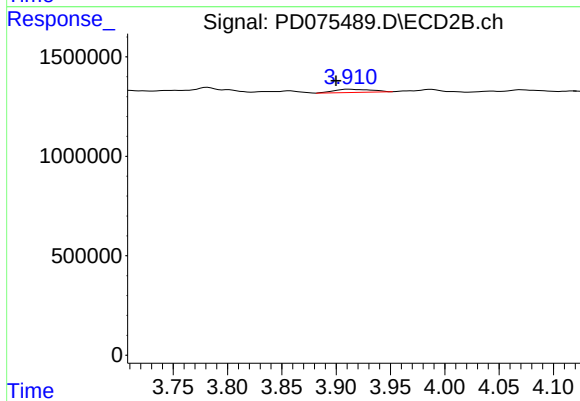
#4 Heptachlor

R.T.: 3.912 min
Delta R.T.: -0.033 min
Response: 380963
Conc: 0.26 ng/ml



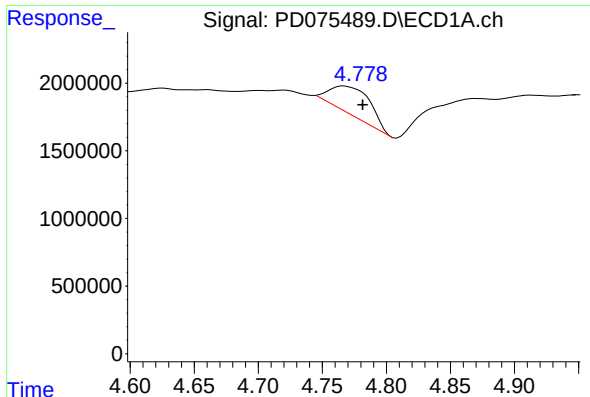
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 324923
Conc: 0.20 ng/ml



#6 beta-BHC

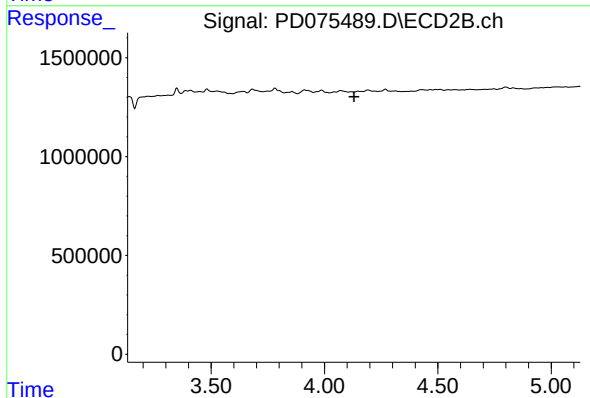
R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 380963
Conc: 0.52 ng/ml



#7 delta-BHC

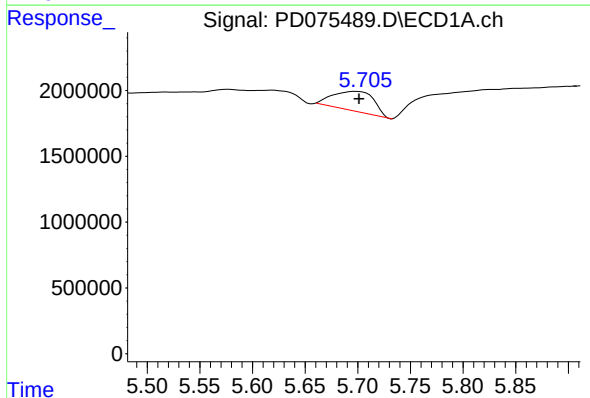
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 4148180
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



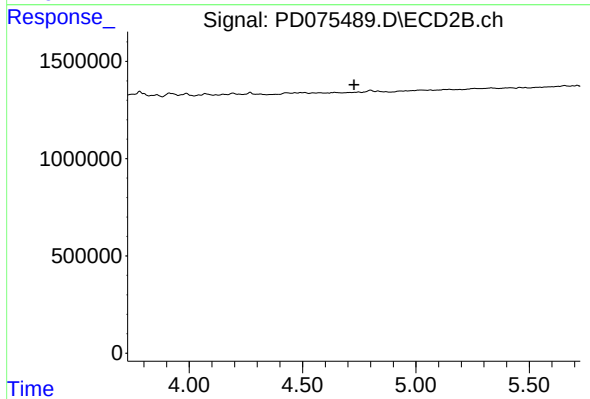
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



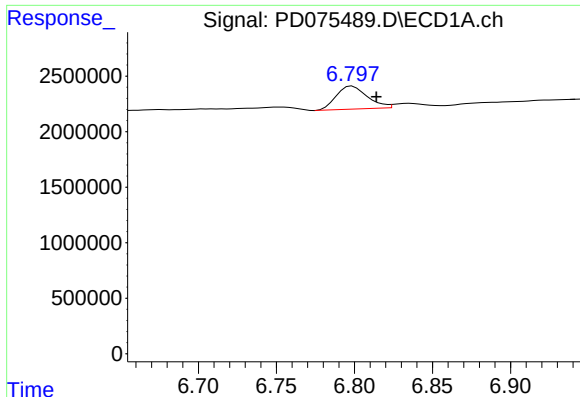
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 4074126
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

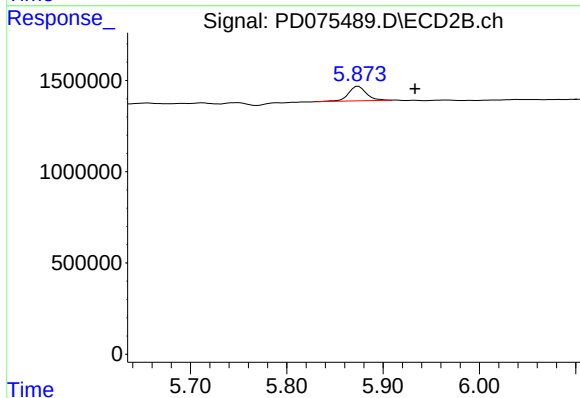
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#15 Endosulfan II

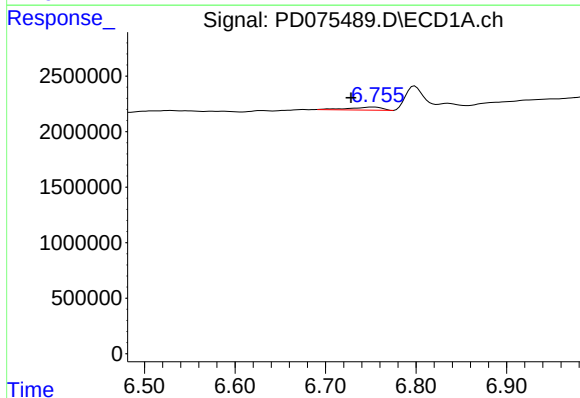
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 2861169
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



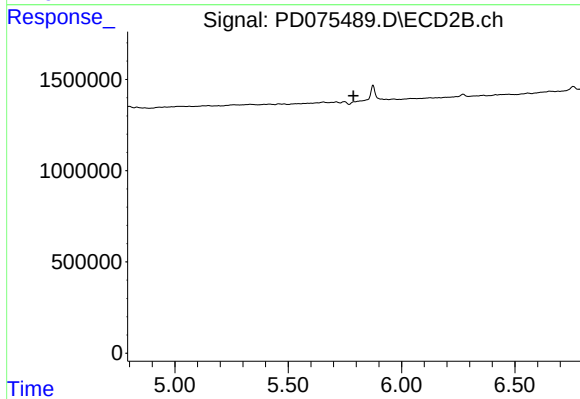
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: -0.059 min
Response: 1024085
Conc: 0.80 ng/ml



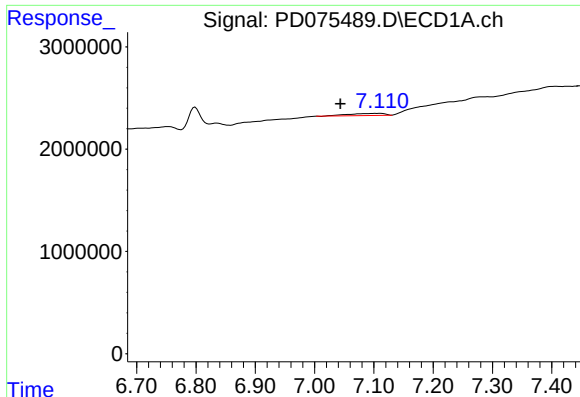
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.025 min
Response: 696363
Conc: 0.29 ng/ml



#16 4,4'-DDD

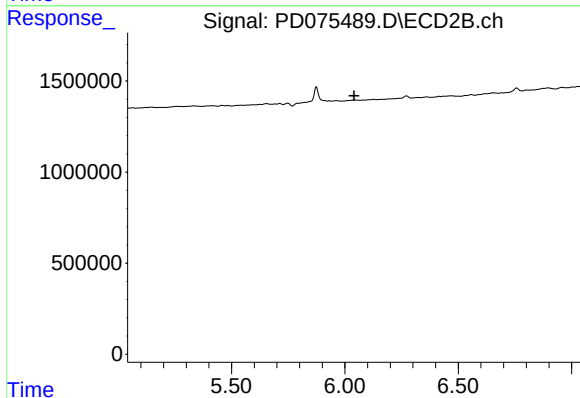
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: -99035
Conc: N.D.



#17 4,4'-DDT

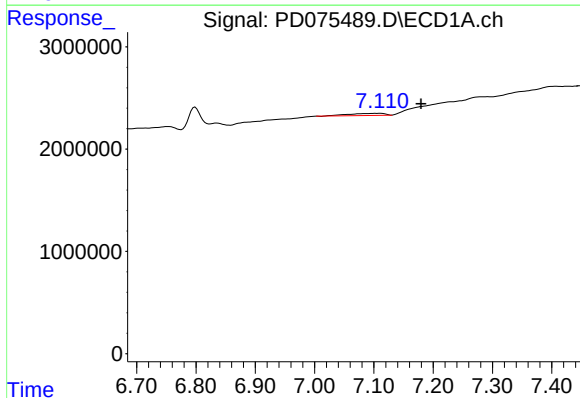
R.T.: 7.111 min
Delta R.T.: 0.067 min
Response: 855099
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



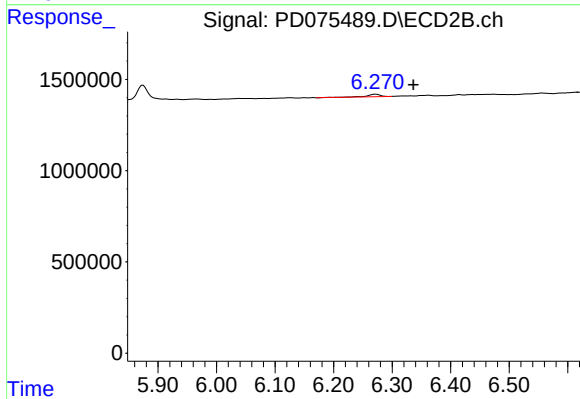
#17 4,4'-DDT

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



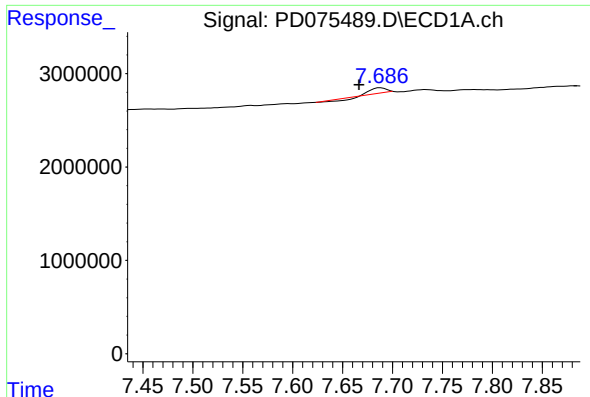
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.069 min
Response: 855099
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

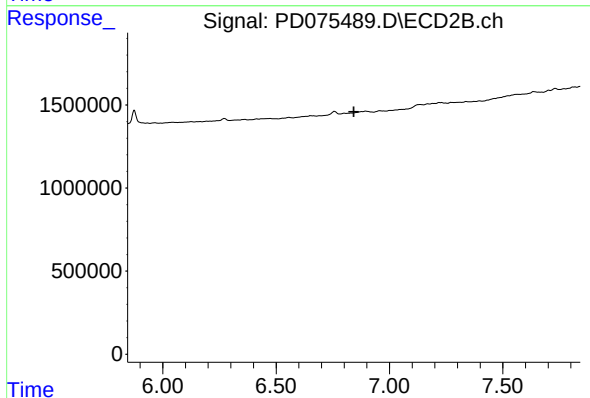
R.T.: 6.272 min
Delta R.T.: -0.065 min
Response: 224370
Conc: 0.19 ng/ml



#21 Endrin ketone

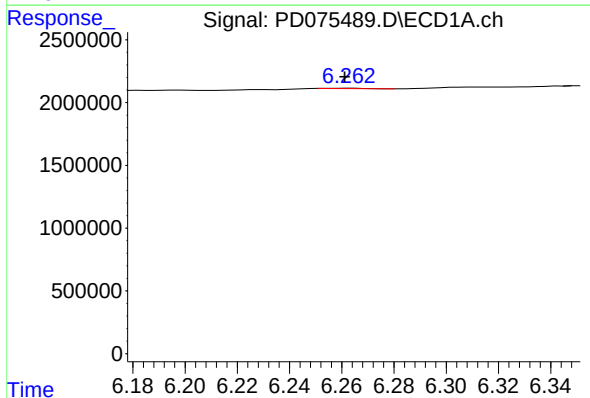
R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 477019
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



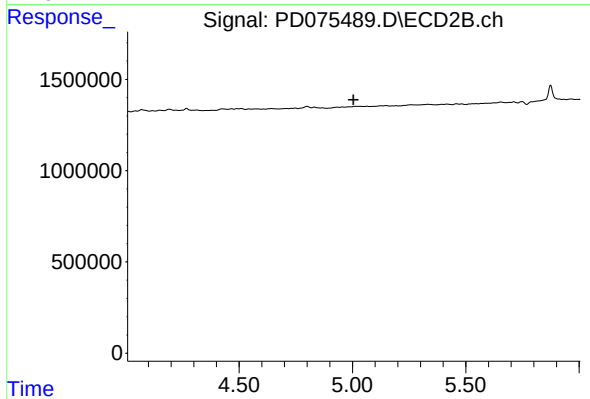
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



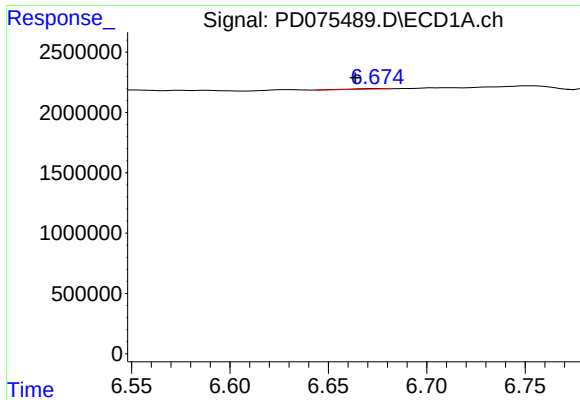
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 29575
Conc: 1.29 ng/ml



#22 Toxaphene-1

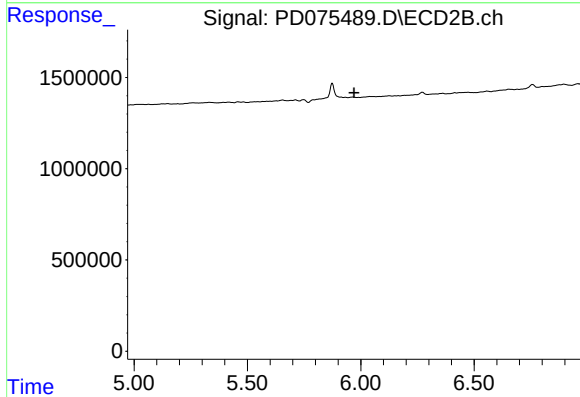
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

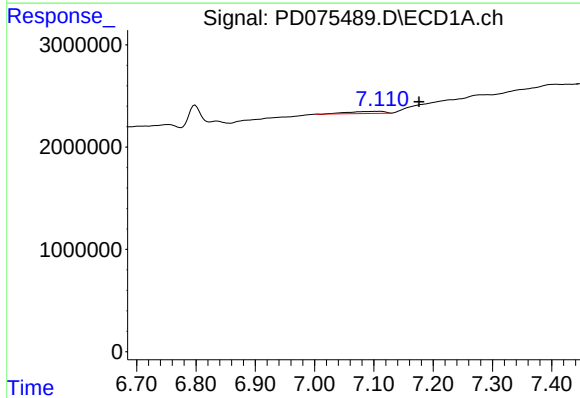
R.T.: 6.675 min
Delta R.T.: 0.011 min
Response: 48039
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



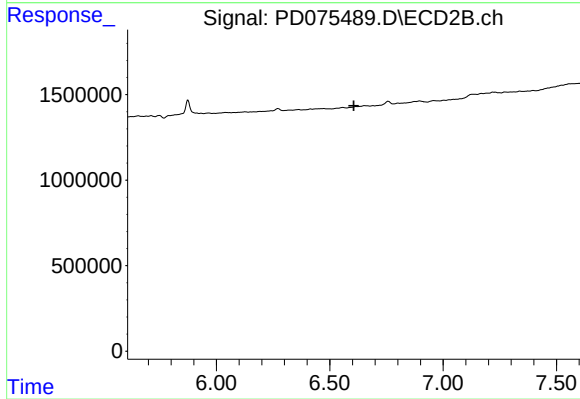
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



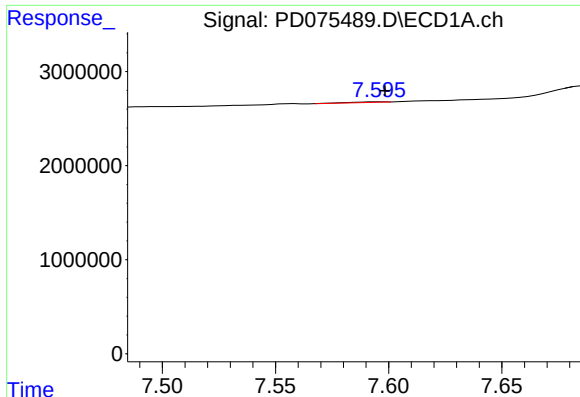
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: -0.066 min
Response: 855099
Conc: 13.12 ng/ml



#25 Toxaphene-4

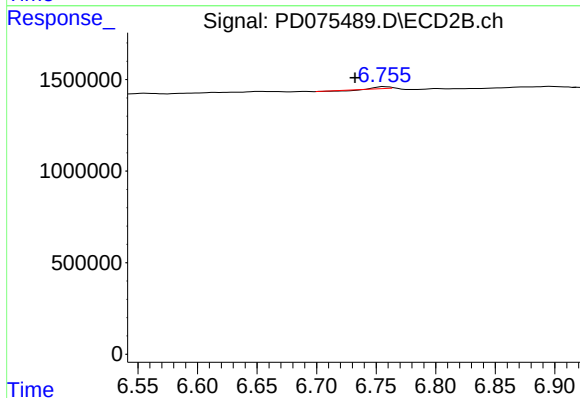
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

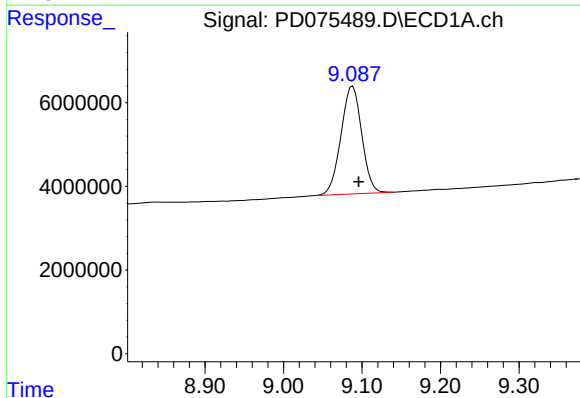
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 55920
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



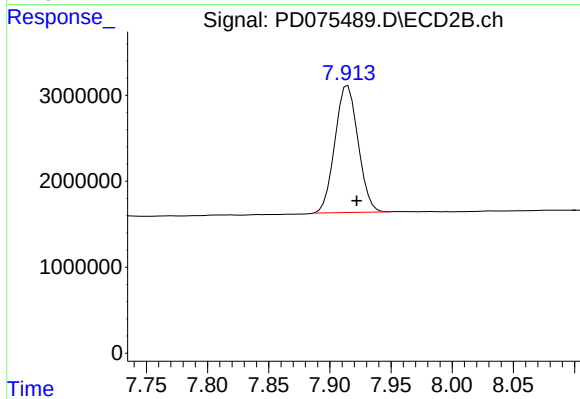
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 54828
Conc: 1.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 47373323
Conc: 19.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 19456959
Conc: 20.60 ng/ml