

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:42
 Operator : AR\AJ
 Sample : 02612-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:19:03 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

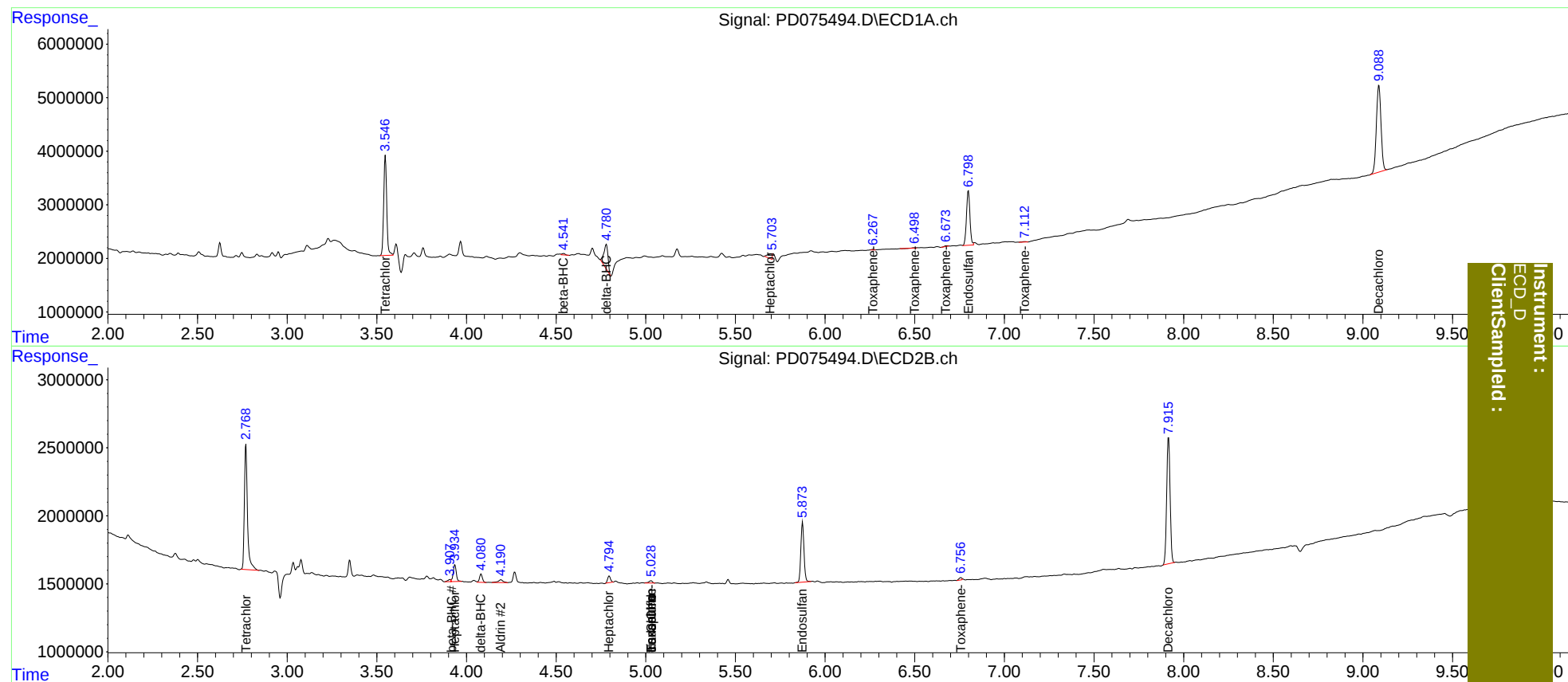
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	21693506	11051363	9.511	10.478
27)	SA Decachlor...	9.089	7.916	29142058	12326241	11.776	13.052
Target Compounds							
2)	A alpha-BHC	4.031f	0.000	70960	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.371f	0.000	30981	0	<MDL	N.D. #
4)	MA Heptachlor	4.946	3.936	-16675	1484017	N.D.	1.016
5)	MB Aldrin	5.258	4.192f	112276	403767	<MDL	0.272 #
6)	B beta-BHC	4.542	3.909	321172	176503	0.196	0.242
7)	B delta-BHC	4.780	4.082f	6895512	679983	2.040	0.430 #
8)	B Heptachlo...	5.695	4.796f	1566741	552452	0.462	0.396
9)	A Endosulfan I	6.112	5.030f	182380	241031	<MDL	0.201 #
10)	B trans-Chl...	5.989	5.030f	22188	241031	<MDL	0.177 #
11)	B cis-Chlor...	6.039	5.030	178434	241031	<MDL	0.173 #
12)	B 4,4'-DDE	6.210	0.000	20107	0	<MDL	N.D. #
13)	MA Dieldrin	6.354	0.000	9970	0	<MDL	N.D. #
14)	MA Endrin	6.588	0.000	120515	0	<MDL	N.D. #
15)	B Endosulfa...	6.800	5.875f	13591223	5327395	4.220	4.164
16)	A 4,4'-DDD	6.720	0.000	27791	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.041	0.000	160820	0	<MDL	N.D. #
18)	B Endrin al...	6.938	0.000	211707	0	<MDL	N.D. #
19)	B Endosulfa...	7.113f	0.000	137058	0	<MDL	N.D. #
20)	A Methoxychlor	7.498	0.000	11336	0	<MDL	N.D. #
21)	B Endrin ke...	7.691	0.000	222924	0	<MDL	N.D. #
22)	Toxaphene-1	6.268	5.030	92555	241031	4.023	34.898 #
23)	Toxaphene-2	6.499	0.000	93566	0	3.136	N.D. #
24)	Toxaphene-3	6.677	0.000	190553	0	9.034	N.D. #
25)	Toxaphene-4	7.113f	0.000	137058	0	2.102	N.D. #
26)	Toxaphene-5	0.000	6.757	0	193782	N.D.	5.336

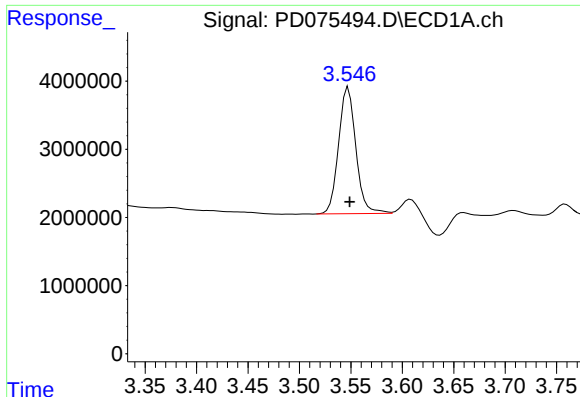
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075494.D
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Acq On : 15 May 2023 18:42
Operator : AR\AJ
Sample : 02612-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:19:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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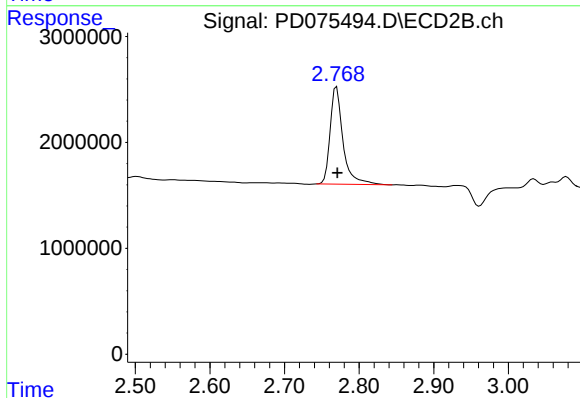




#1 Tetrachloro-m-xylene

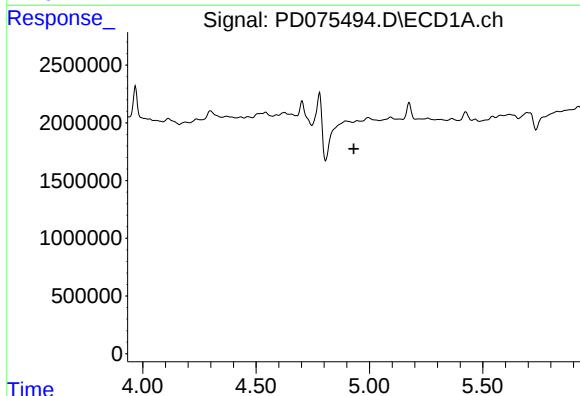
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 21693506
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



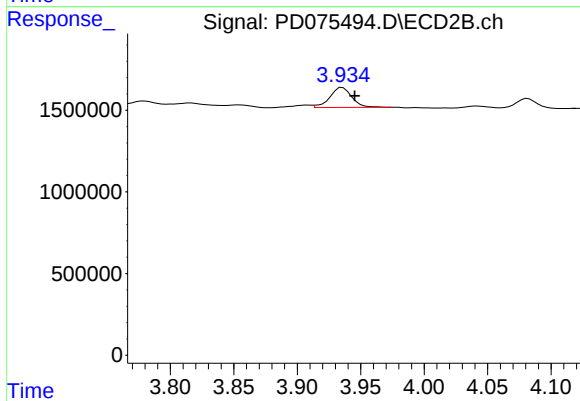
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 11051363
Conc: 10.48 ng/ml



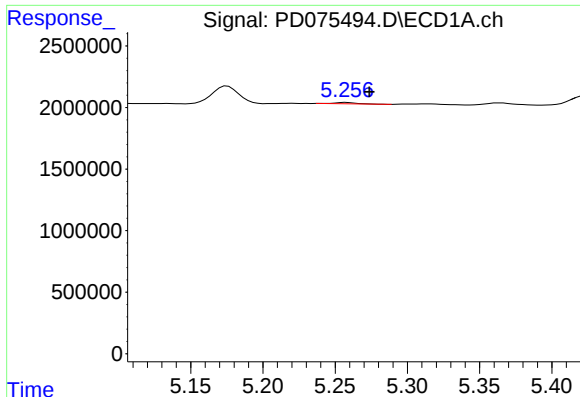
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: -16675
Conc: N.D.



#4 Heptachlor

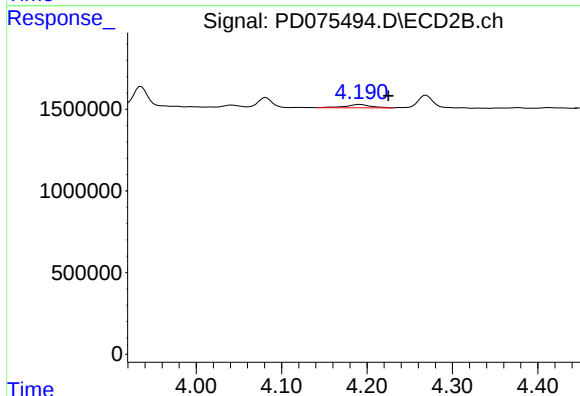
R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 1484017
Conc: 1.02 ng/ml



#5 Aldrin

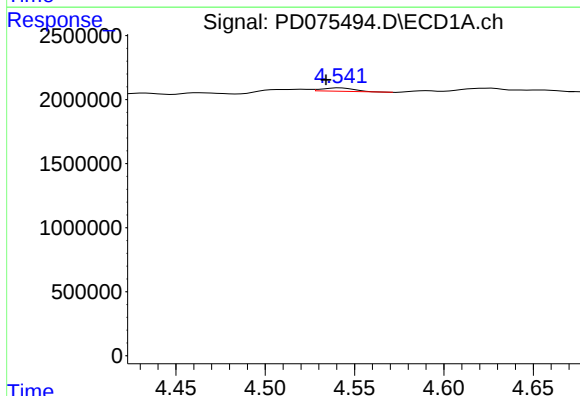
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 112276
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



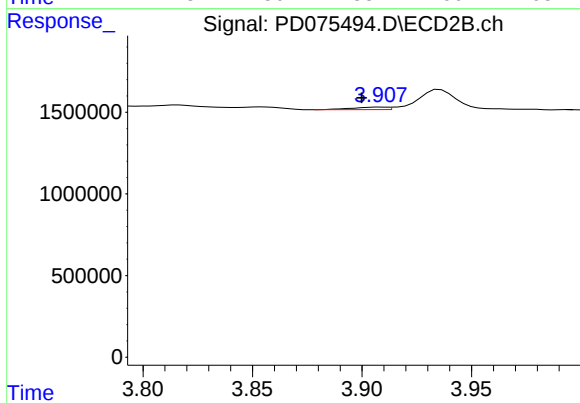
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.033 min
Response: 403767
Conc: 0.27 ng/ml



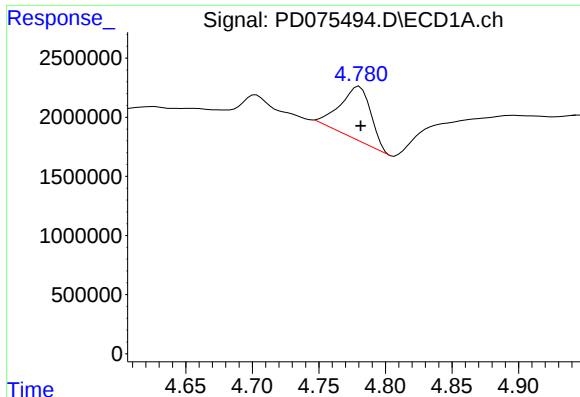
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 321172
Conc: 0.20 ng/ml



#6 beta-BHC

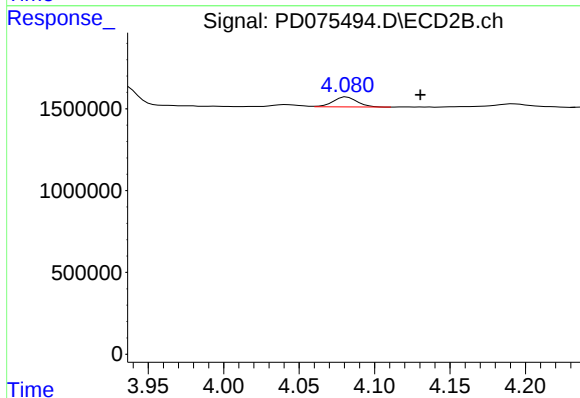
R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 176503
Conc: 0.24 ng/ml



#7 delta-BHC

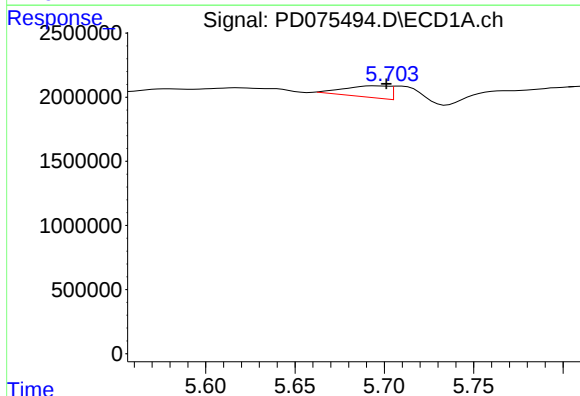
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 6895512
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



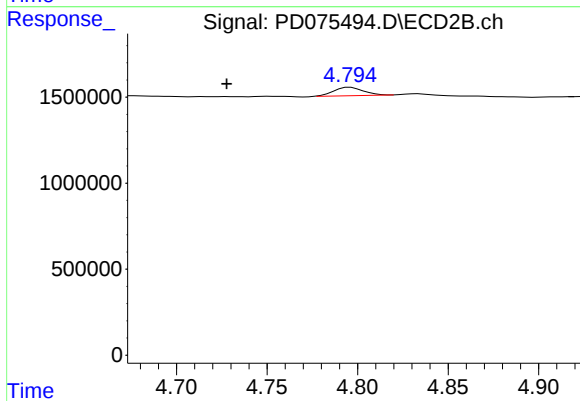
#7 delta-BHC

R.T.: 4.082 min
Delta R.T.: -0.049 min
Response: 679983
Conc: 0.43 ng/ml



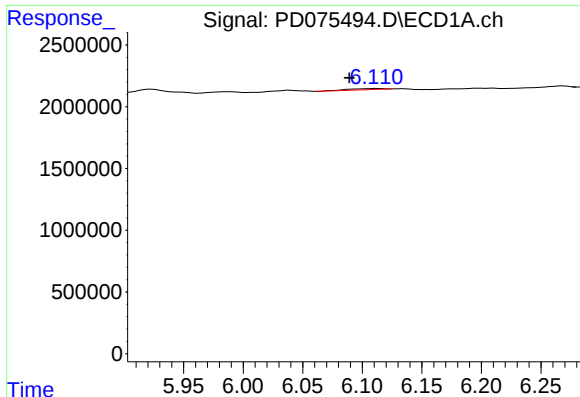
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1566741
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

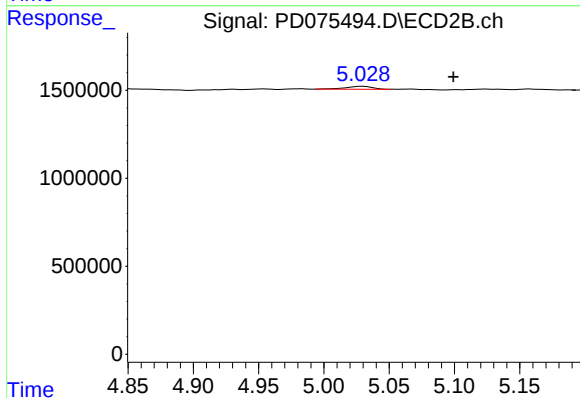
R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 552452
Conc: 0.40 ng/ml



#9 Endosulfan I

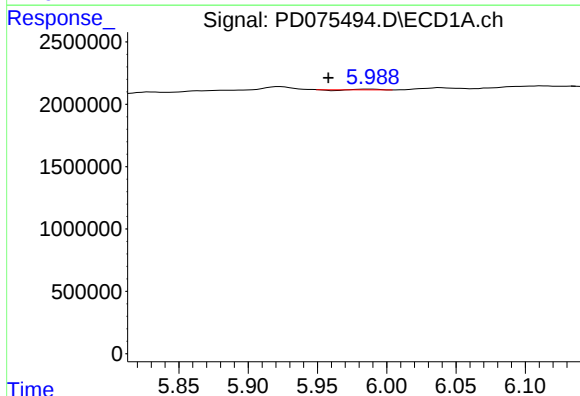
R.T.: 6.112 min
Delta R.T.: 0.023 min
Response: 182380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



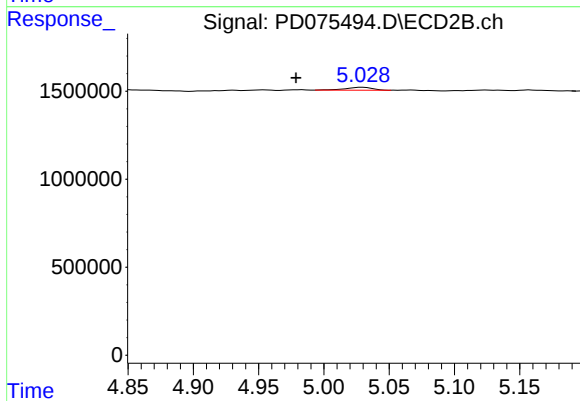
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: -0.070 min
Response: 241031
Conc: 0.20 ng/ml



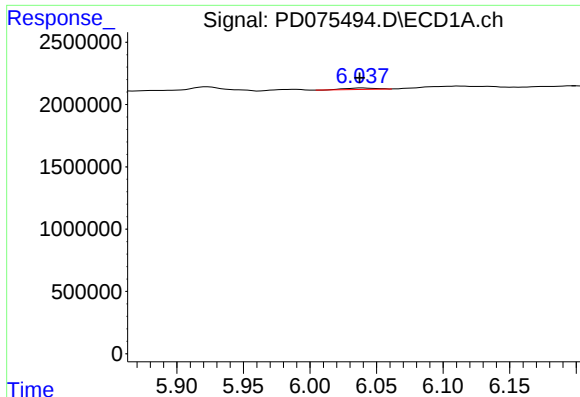
#10 trans-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: 22188
Conc: N.D.



#10 trans-Chlordane

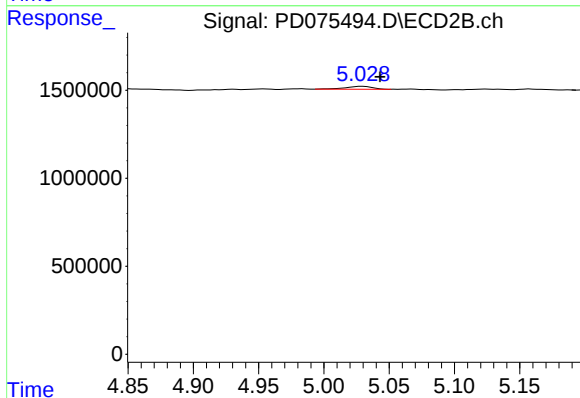
R.T.: 5.030 min
Delta R.T.: 0.051 min
Response: 241031
Conc: 0.18 ng/ml



#11 cis-Chlordane

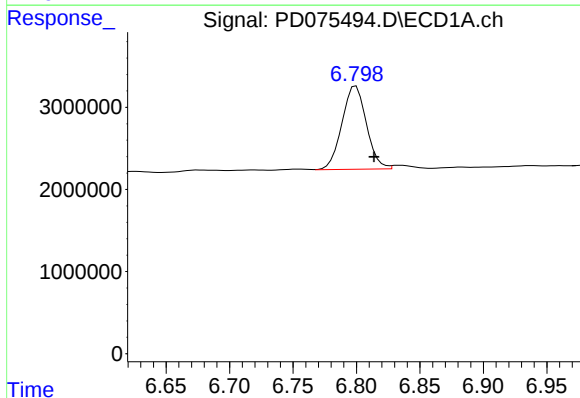
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 178434
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



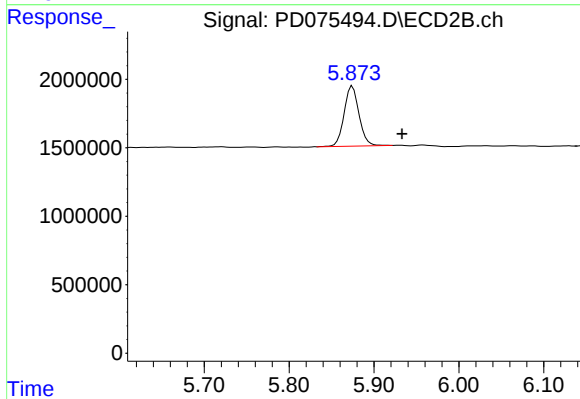
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 241031
Conc: 0.17 ng/ml



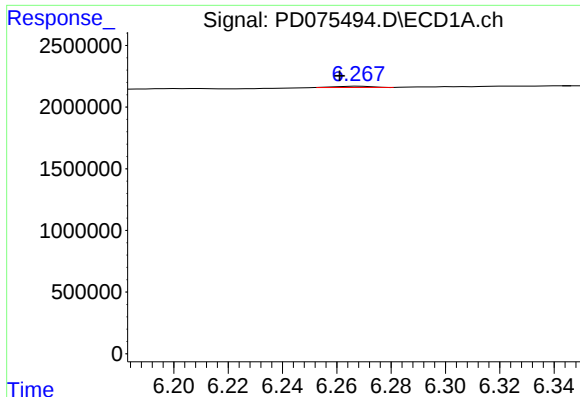
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 13591223
Conc: 4.22 ng/ml



#15 Endosulfan II

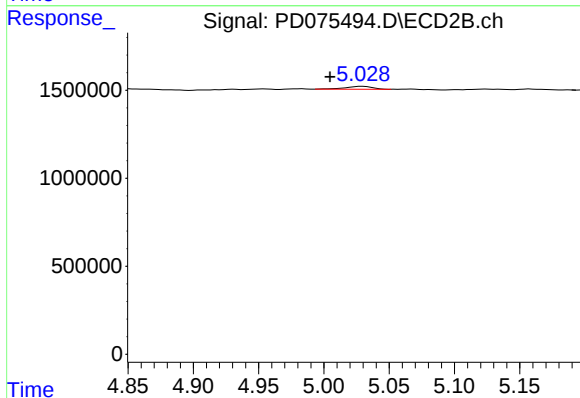
R.T.: 5.875 min
Delta R.T.: -0.059 min
Response: 5327395
Conc: 4.16 ng/ml



#22 Toxaphene-1

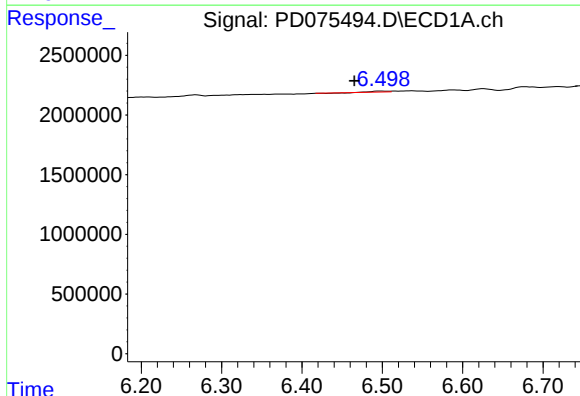
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 92555
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



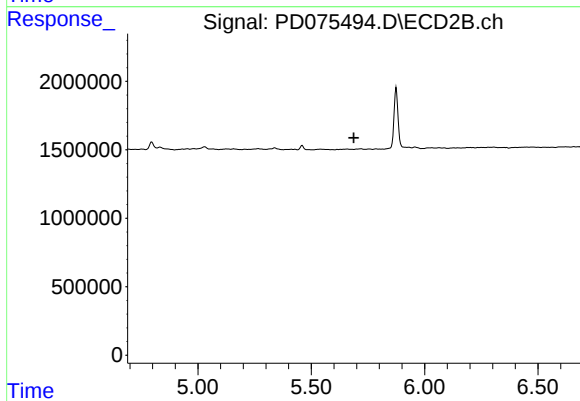
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.025 min
Response: 241031
Conc: 34.90 ng/ml



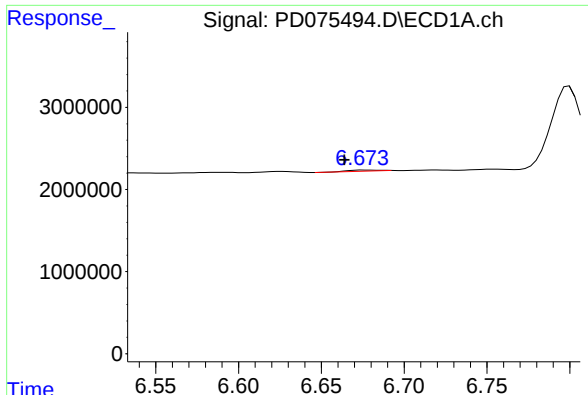
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.034 min
Response: 93566
Conc: 3.14 ng/ml



#23 Toxaphene-2

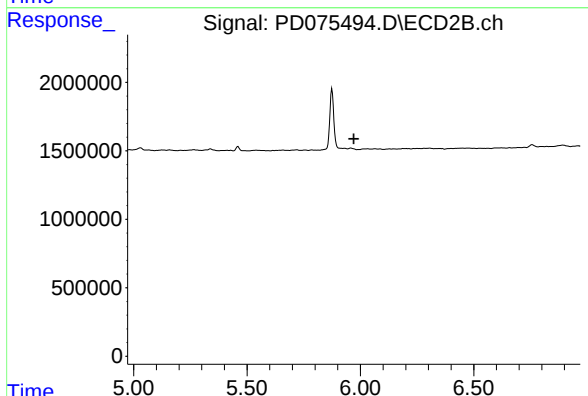
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

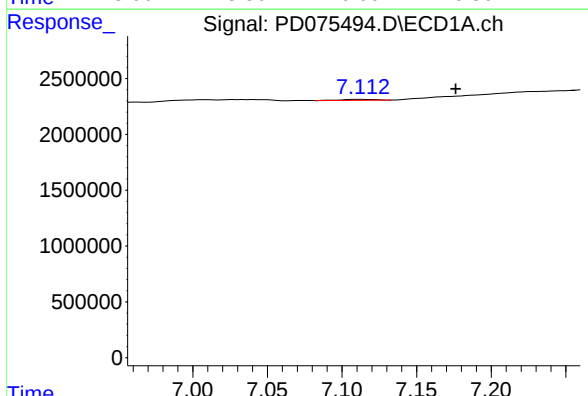
R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 190553
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



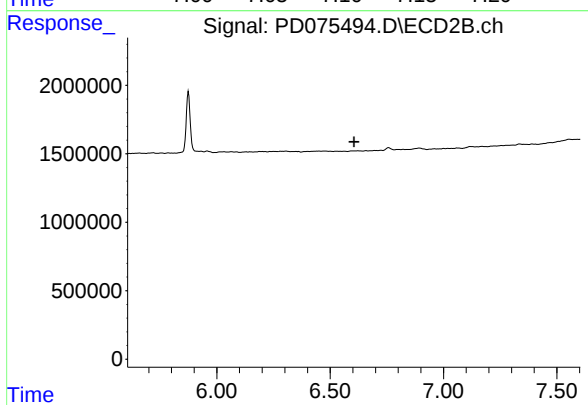
#24 Toxaphene-3

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



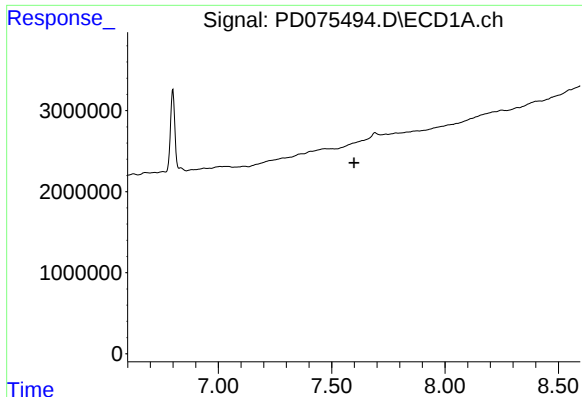
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: -0.063 min
Response: 137058
Conc: 2.10 ng/ml



#25 Toxaphene-4

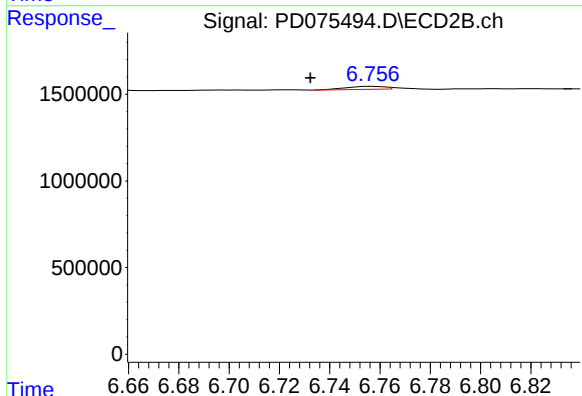
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

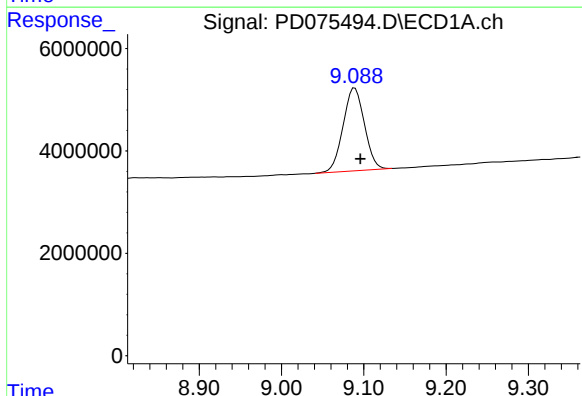
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



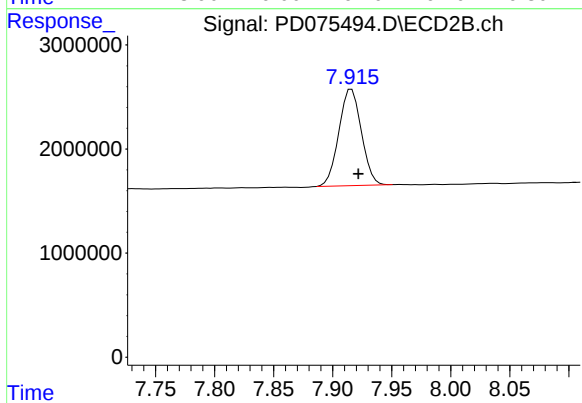
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 193782
Conc: 5.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 29142058
Conc: 11.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 12326241
Conc: 13.05 ng/ml