

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 20:16
 Operator : AR\AJ
 Sample : 02612-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:22:07 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

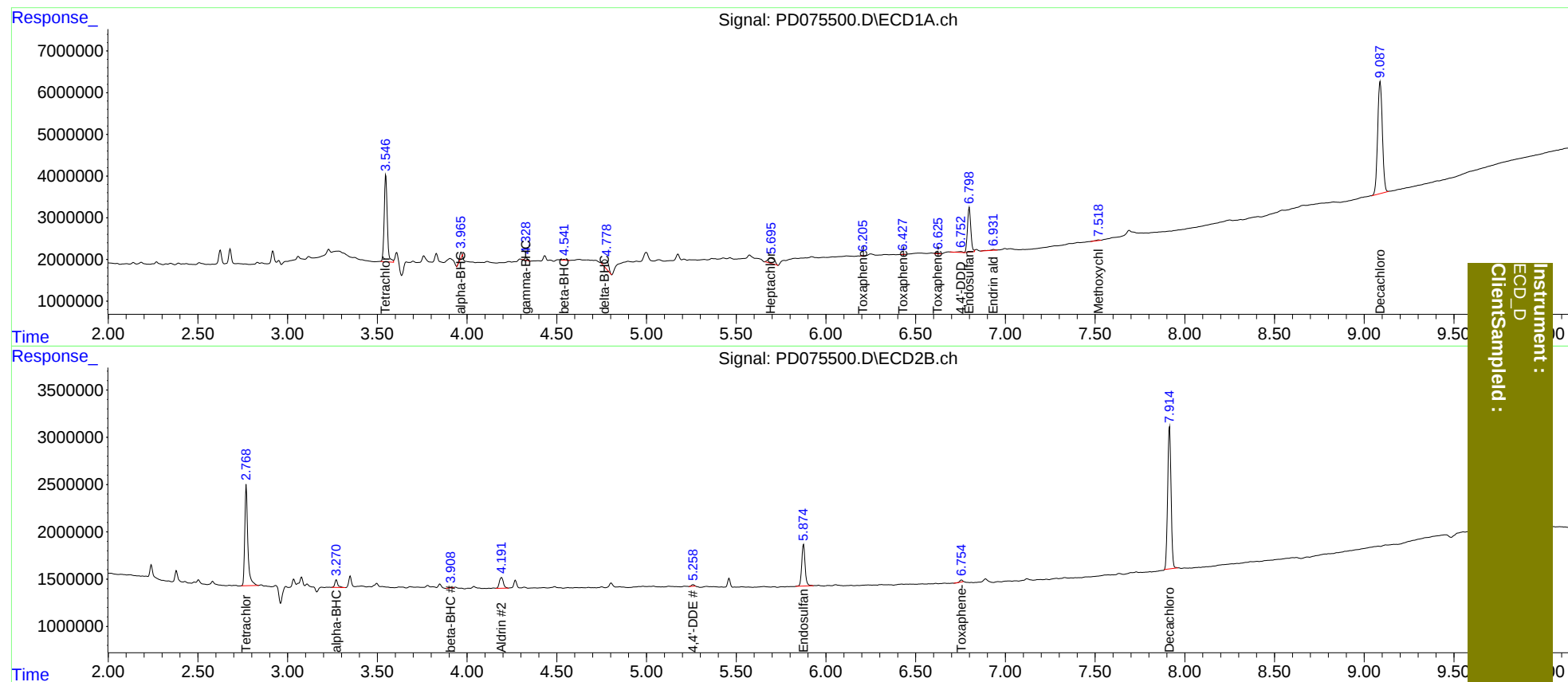
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	24958072	12654256	10.942	11.998
27)	SA Decachlor...	9.089	7.915	49028945	19930622	19.812	21.104
Target Compounds							
2)	A alpha-BHC	3.968f	3.271	1154589	930455	0.300	0.601 #
3)	MA gamma-BHC...	4.329	0.000	620150	0	0.172	N.D. #
4)	MA Heptachlor	4.946	3.910f	52802	82064	<MDL	<MDL #
5)	MB Aldrin	0.000	4.192f	0	1790751	N.D.	1.207
6)	B beta-BHC	4.542	3.910	209348	82064	0.128	0.113
7)	B delta-BHC	4.768	0.000	4036117	0	1.194	N.D. #
8)	B Heptachlo...	5.693	0.000	3366040	0	0.993	N.D. #
9)	A Endosulfan I	6.116	0.000	180111	0	<MDL	N.D. #
11)	B cis-Chlor...	6.041	0.000	88159	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	5.260	32018	176246	<MDL	0.137 #
13)	MA Dieldrin	6.377	0.000	51855	0	<MDL	N.D. #
14)	MA Endrin	6.588	0.000	226233	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.875f	13639612	5714856	4.235	4.467
16)	A 4,4'-DDD	6.752	0.000	328420	0	0.136	N.D. #
17)	MA 4,4'-DDT	7.028	0.000	48574	0	<MDL	N.D. #
18)	B Endrin al...	6.934	0.000	319095	0	0.135	N.D. #
20)	A Methoxychlor	7.520	0.000	248839	0	0.169	N.D. #
21)	B Endrin ke...	7.691	0.000	118024	0	<MDL	N.D. #
22)	Toxaphene-1	6.207f	0.000	32018	0	1.392	N.D. #
23)	Toxaphene-2	6.429f	0.000	26960	0	0.904	N.D. #
24)	Toxaphene-3	6.624f	0.000	320433	0	15.191	N.D. #
26)	Toxaphene-5	0.000	6.755	0	204130	N.D.	5.621

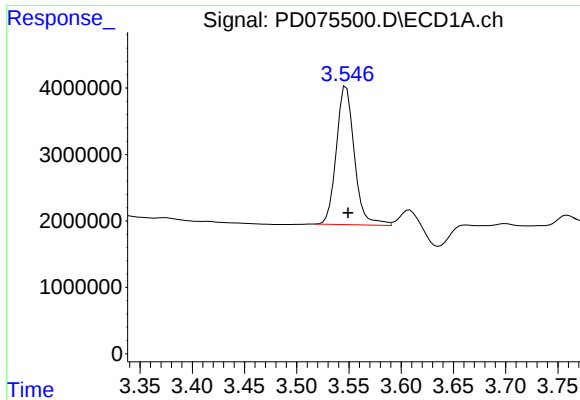
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 May 2023 20:16
Operator : AR\AJ
Sample : 02612-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

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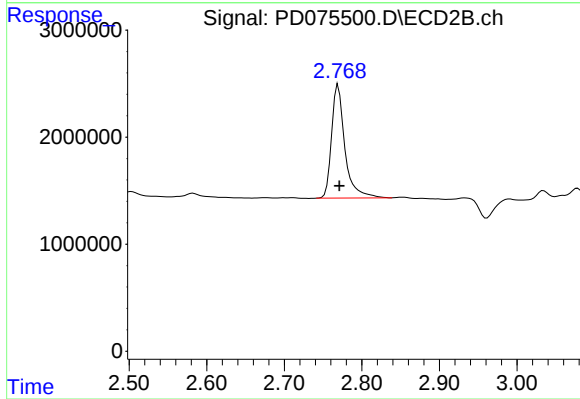




#1 Tetrachloro-m-xylene

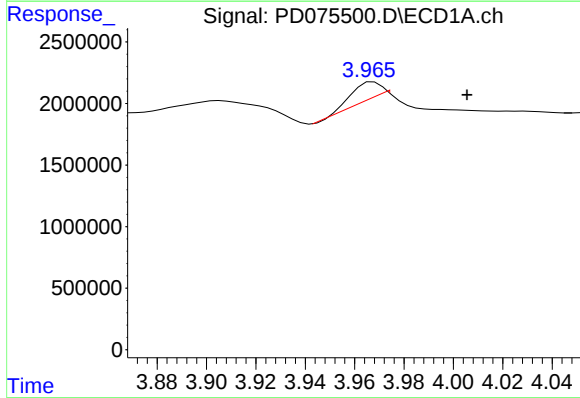
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 24958072
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



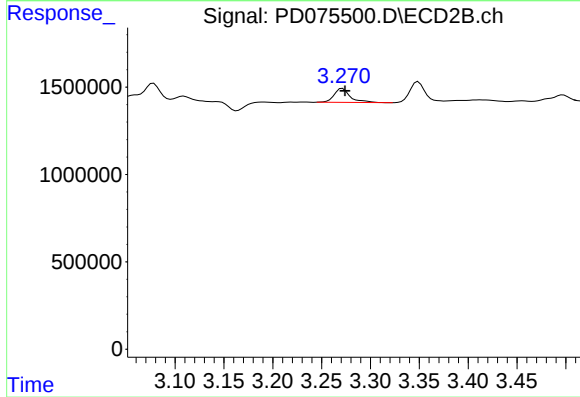
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 12654256
Conc: 12.00 ng/ml



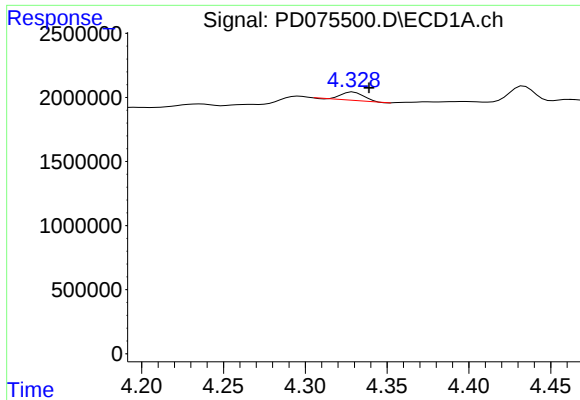
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1154589
Conc: 0.30 ng/ml



#2 alpha-BHC

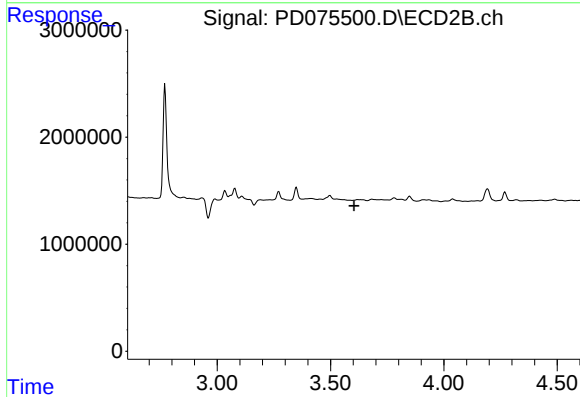
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 930455
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

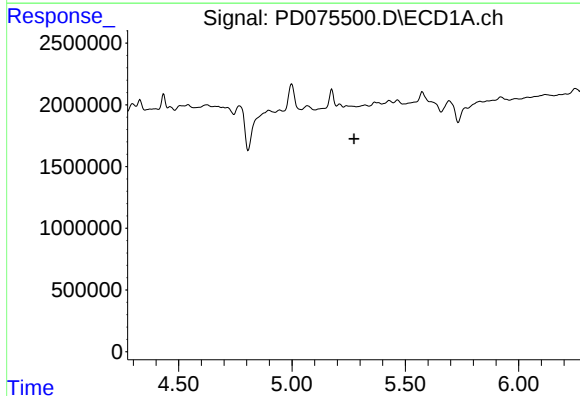
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 620150
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



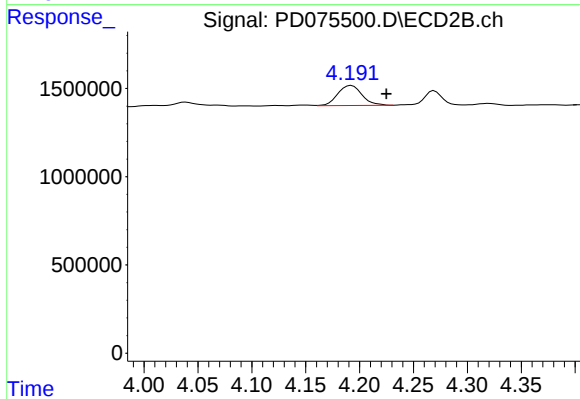
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



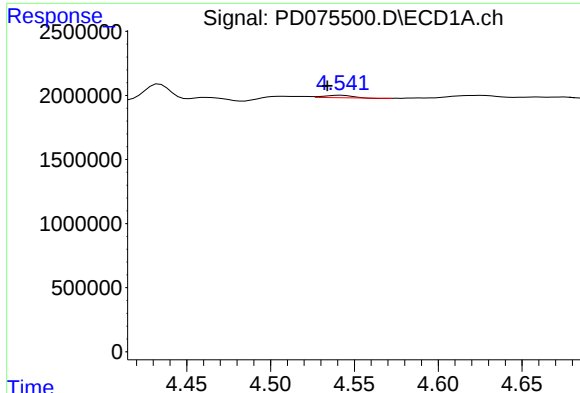
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

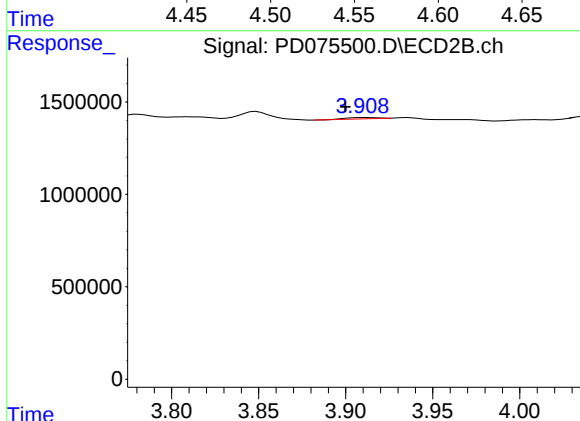
R.T.: 4.192 min
Delta R.T.: -0.032 min
Response: 1790751
Conc: 1.21 ng/ml



#6 beta-BHC

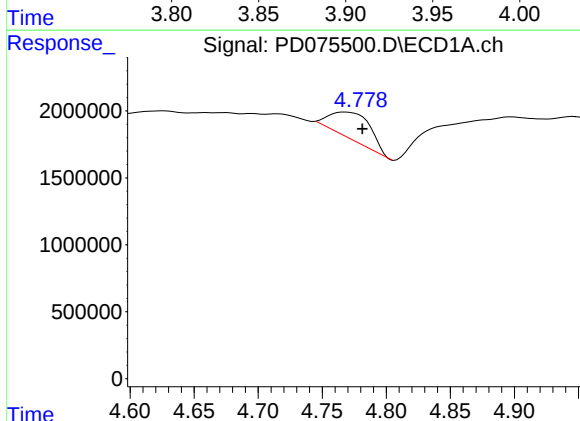
R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 209348
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



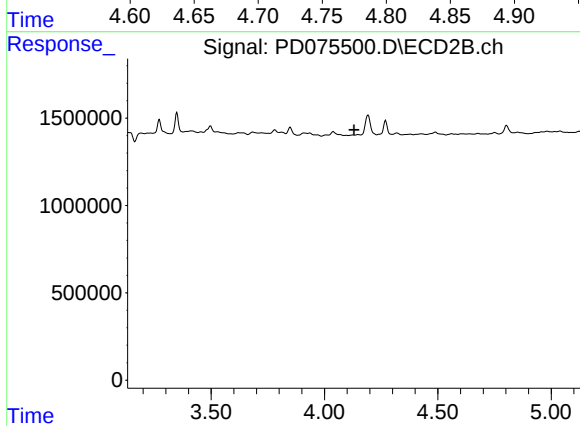
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 82064
Conc: 0.11 ng/ml



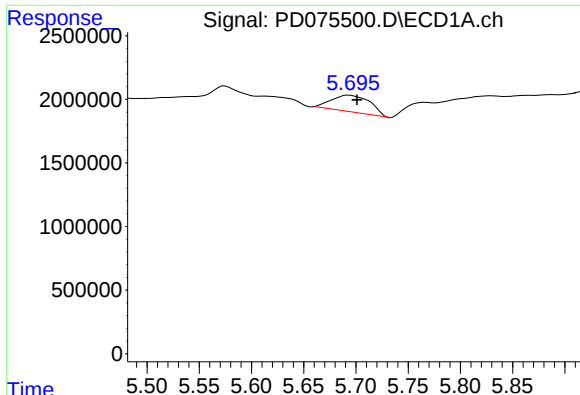
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 4036117
Conc: 1.19 ng/ml



#7 delta-BHC

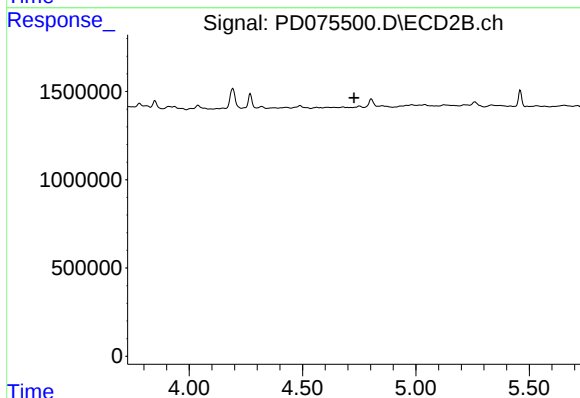
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

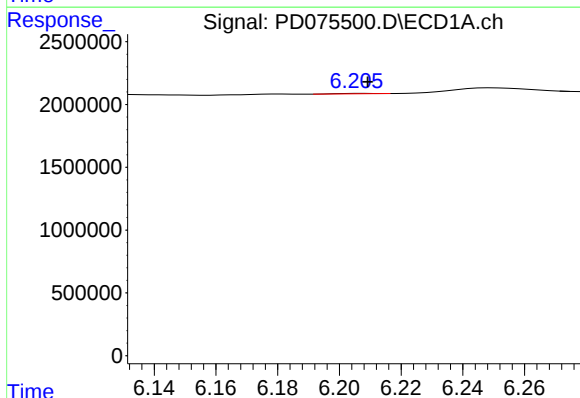
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 3366040
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



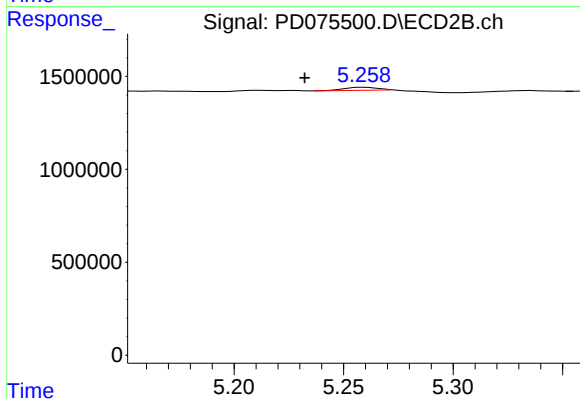
#8 Heptachlor epoxide

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



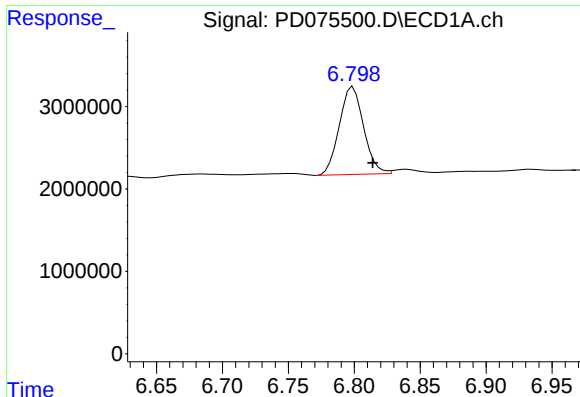
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 32018
Conc: N.D.



#12 4,4'-DDE

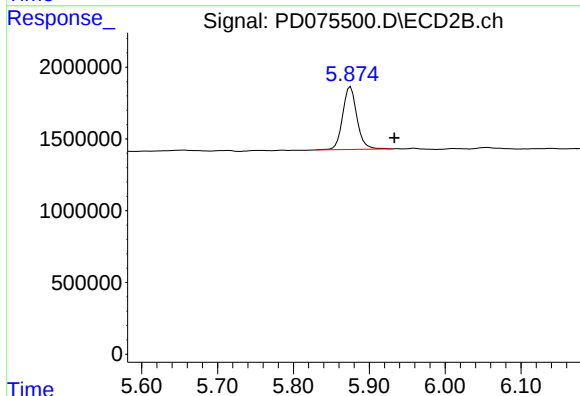
R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 176246
Conc: 0.14 ng/ml



#15 Endosulfan II

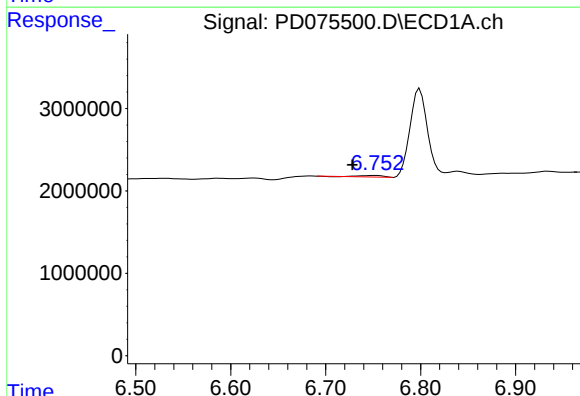
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 13639612
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



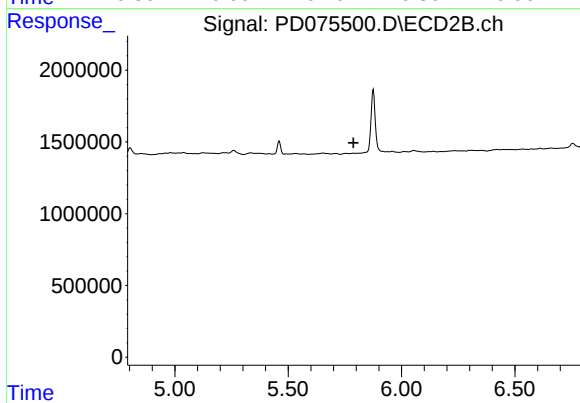
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 5714856
Conc: 4.47 ng/ml



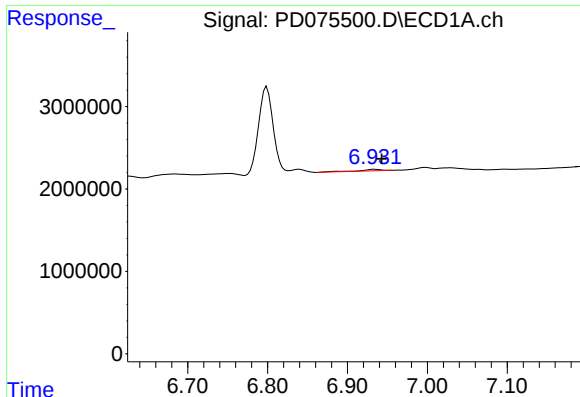
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 328420
Conc: 0.14 ng/ml



#16 4,4'-DDD

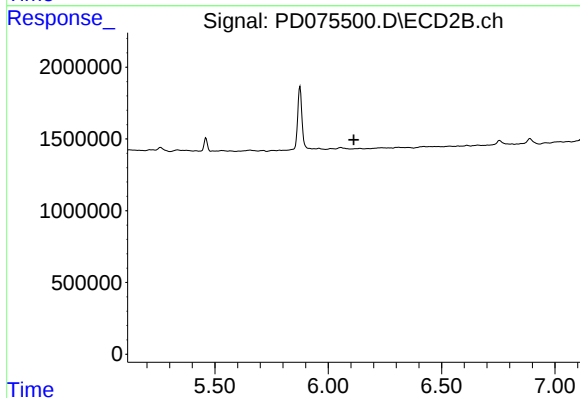
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

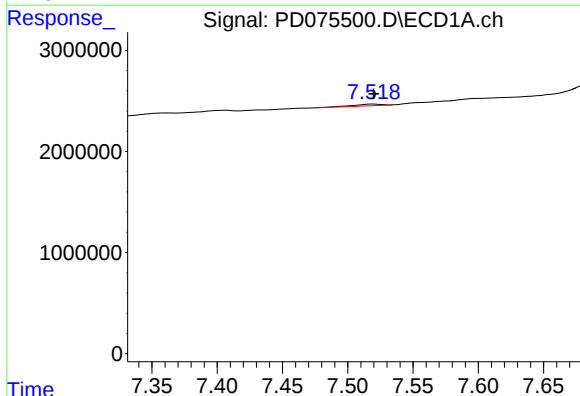
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 319095
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



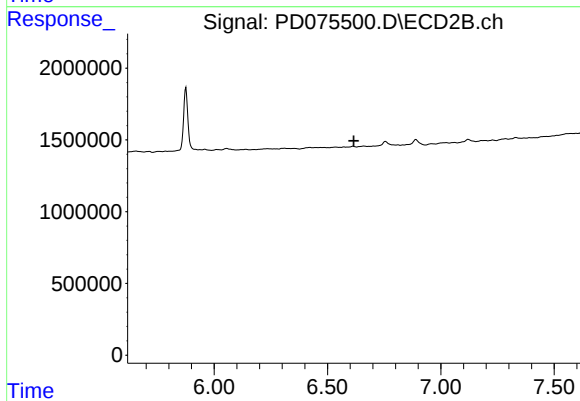
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



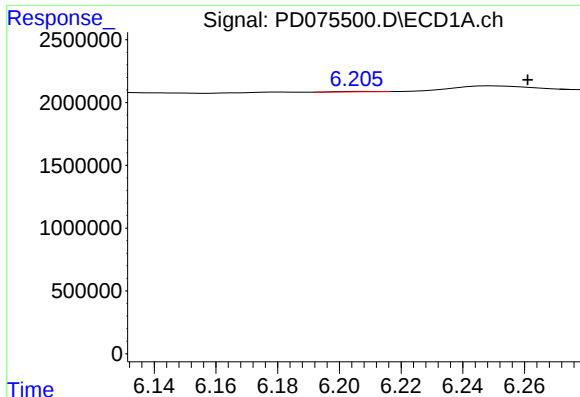
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 248839
Conc: 0.17 ng/ml



#20 Methoxychlor

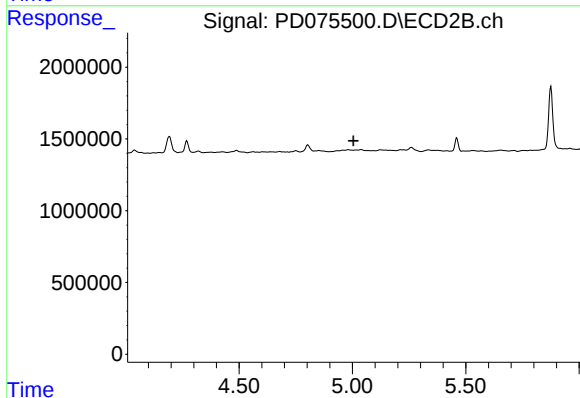
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

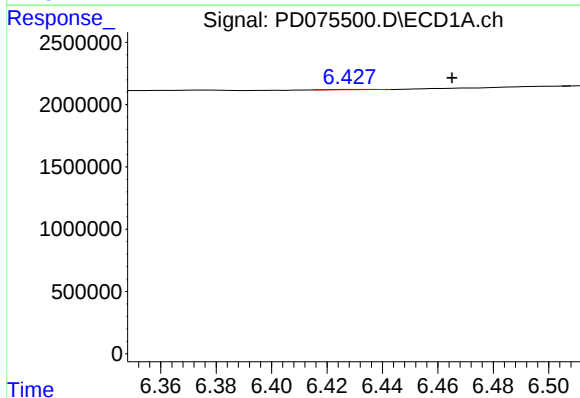
R.T.: 6.207 min
Delta R.T.: -0.054 min
Response: 32018
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



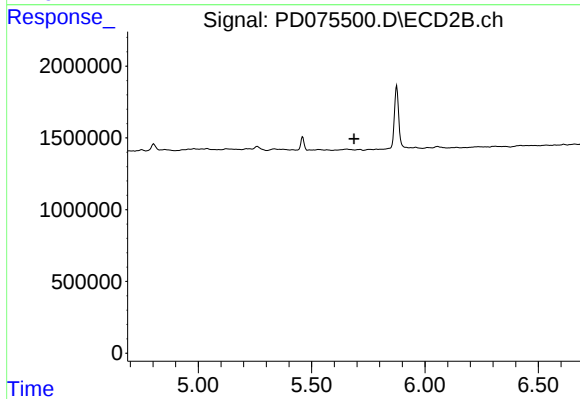
#22 Toxaphene-1

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



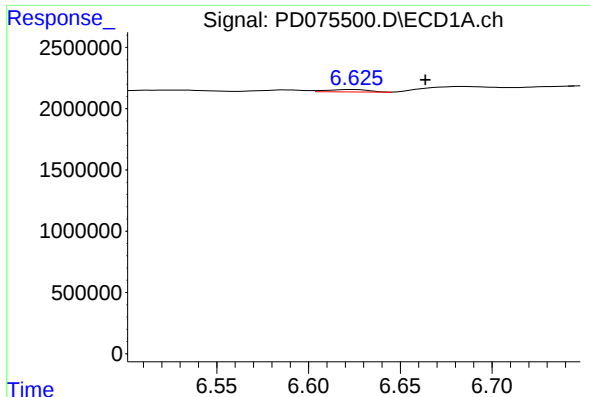
#23 Toxaphene-2

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 26960
Conc: 0.90 ng/ml



#23 Toxaphene-2

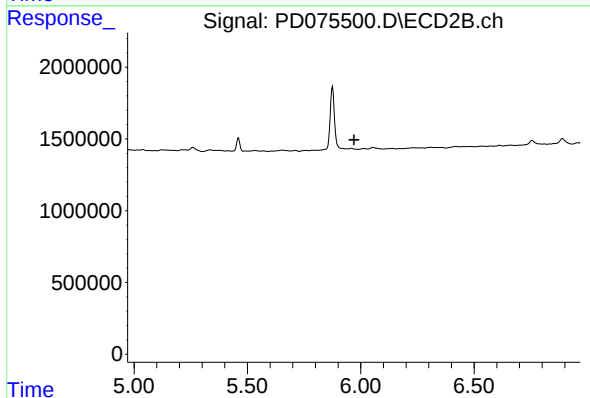
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

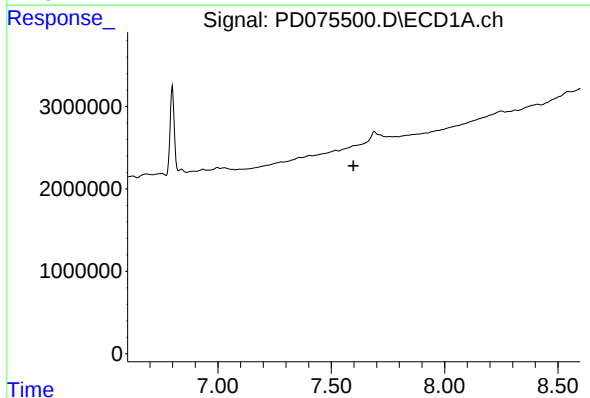
R.T.: 6.624 min
Delta R.T.: -0.040 min
Response: 320433
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



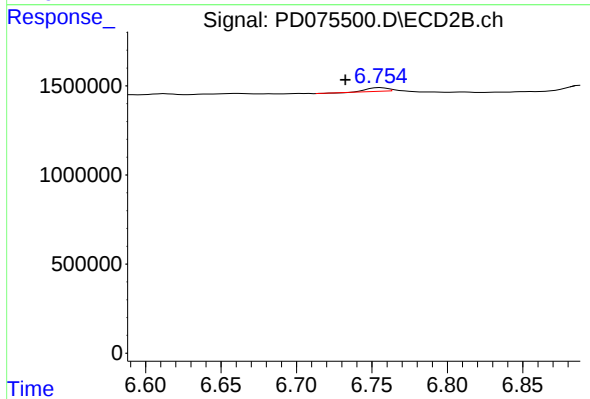
#24 Toxaphene-3

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



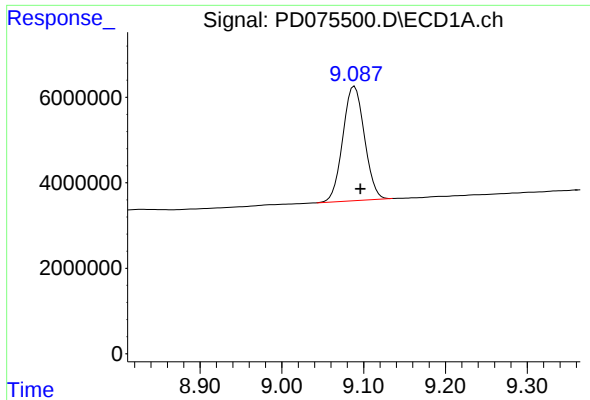
#26 Toxaphene-5

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



#26 Toxaphene-5

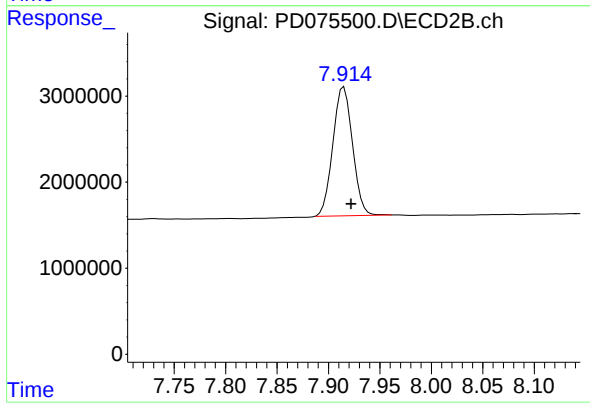
R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 204130
Conc: 5.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 49028945
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 19930622
Conc: 21.10 ng/ml