

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:00
 Operator : AR\AJ
 Sample : 02612-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:33:03 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

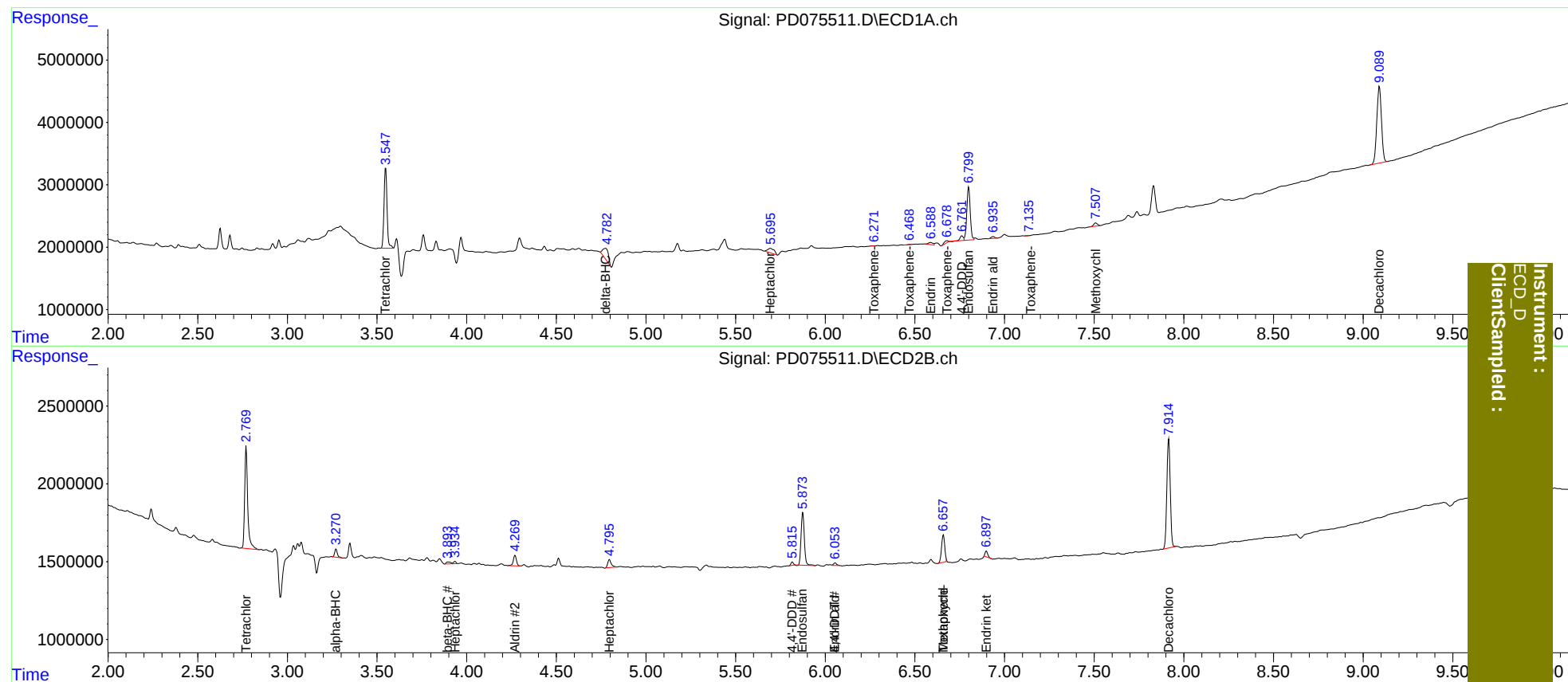
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	15128394	7698980	6.633	7.299
27)	SA Decachlor...	9.091	7.916	22281875	9268333	9.004	9.814
Target Compounds							
2)	A alpha-BHC	4.030	3.271	46664	546040	<MDL	0.353 #
3)	MA gamma-BHC...	4.366f	0.000	109398	0	<MDL	N.D. #
4)	MA Heptachlor	4.946	3.935	-34802	153094	N.D.	0.105
5)	MB Aldrin	5.275	4.270f	-6829	822204	N.D.	0.554
6)	B beta-BHC	4.541	3.895	102682	223053	<MDL	0.306 #
7)	B delta-BHC	4.775	0.000	3495520	0	1.034	N.D. #
8)	B Heptachlo...	5.694	4.796f	1920144	708002	0.567	0.508
9)	A Endosulfan I	6.111	0.000	57689	0	<MDL	N.D. #
10)	B trans-Chl...	5.987	0.000	4474	0	<MDL	N.D. #
11)	B cis-Chlor...	6.014	0.000	5610	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.201	0.000	15170	0	<MDL	N.D. #
14)	MA Endrin	6.588	0.000	635570	0	0.220	N.D. #
15)	B Endosulfa...	6.800	5.875f	11267242	4268091	3.499	3.336
16)	A 4,4'-DDD	6.762	5.817	914070	214760	0.378	0.217 #
17)	MA 4,4'-DDT	7.050	6.055	6133	193883	<MDL	0.192 #
18)	B Endrin al...	6.937	6.055f	412724	193883	0.174	0.191
19)	B Endosulfa...	7.137f	0.000	8912	0	<MDL	N.D. #
20)	A Methoxychlor	7.508	6.659f	768064	2160983	0.523	3.773 #
21)	B Endrin ke...	7.691	6.899f	62072	396145	<MDL	0.300 #
22)	Toxaphene-1	6.270	0.000	11974	0	0.520	N.D. #
23)	Toxaphene-2	6.469	0.000	34058	0	1.141	N.D. #
24)	Toxaphene-3	6.679	0.000	543371	0	25.760	N.D. #
25)	Toxaphene-4	7.137f	6.659f	8912	2160983	0.137	85.355 #

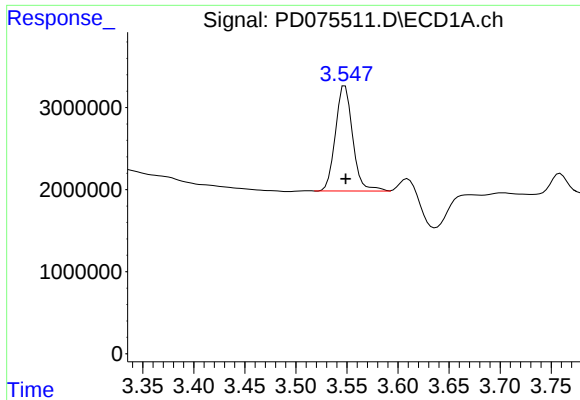
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
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Acq On : 16 May 2023 10:00
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ALS Vial : 5 Sample Multiplier: 1

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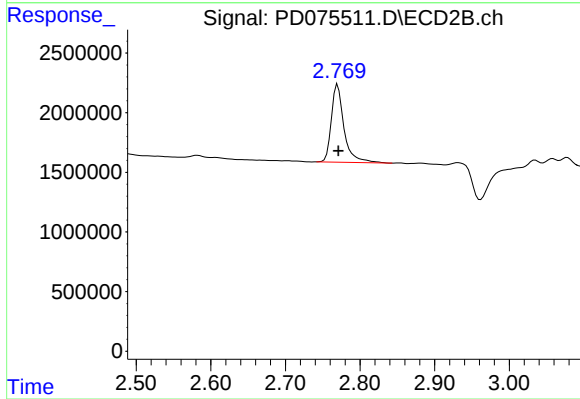




#1 Tetrachloro-m-xylene

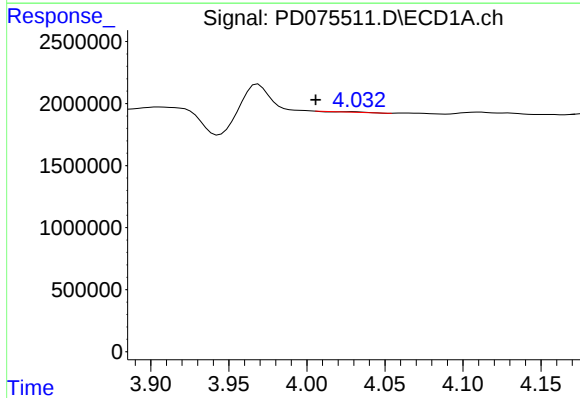
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 15128394
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



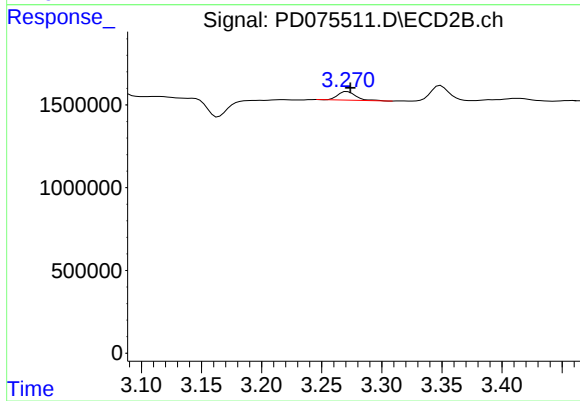
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 7698980
Conc: 7.30 ng/ml



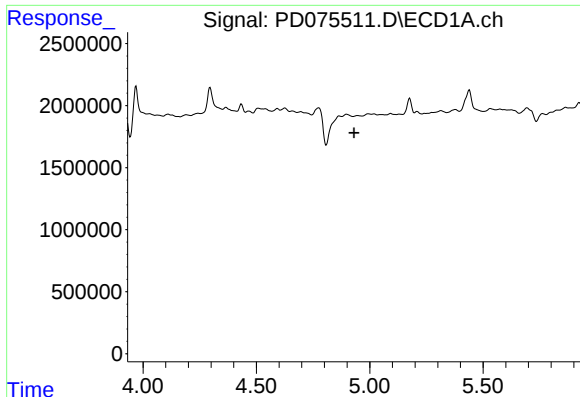
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.025 min
Response: 46664
Conc: N.D.



#2 alpha-BHC

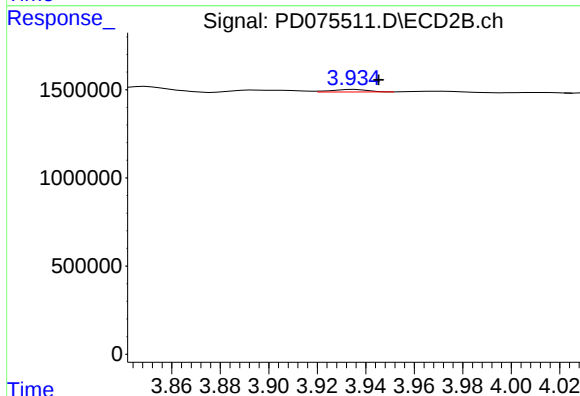
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 546040
Conc: 0.35 ng/ml



#4 Heptachlor

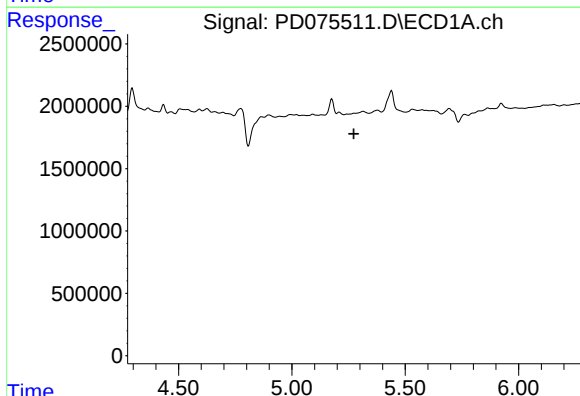
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: -34802
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



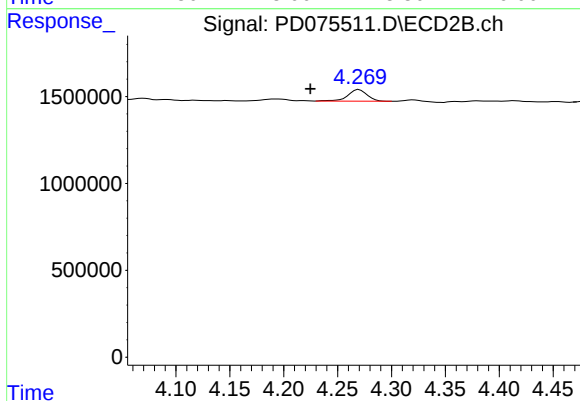
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 153094
Conc: 0.10 ng/ml



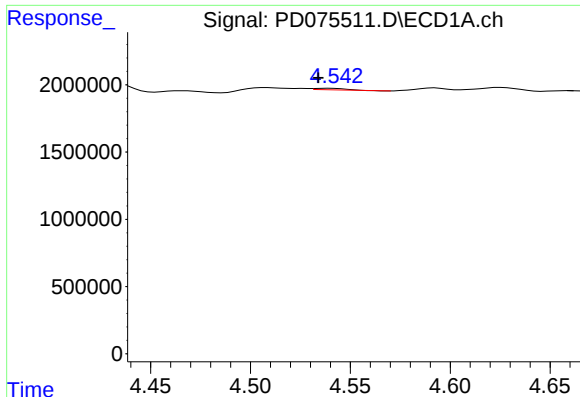
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: -6829
Conc: N.D.



#5 Aldrin

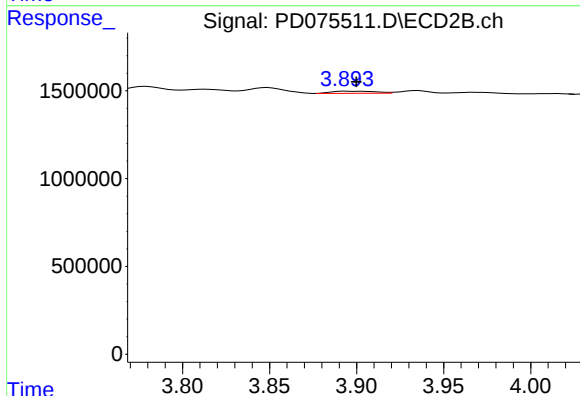
R.T.: 4.270 min
Delta R.T.: 0.045 min
Response: 822204
Conc: 0.55 ng/ml



#6 beta-BHC

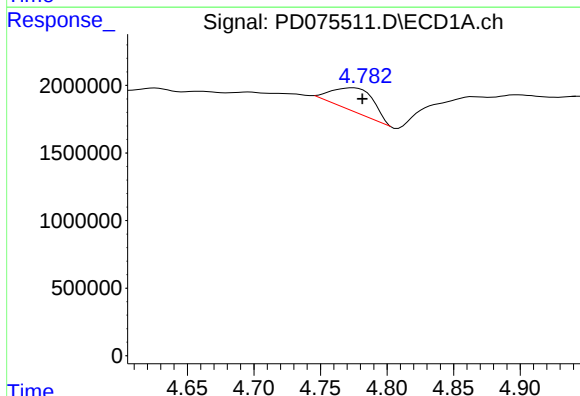
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 102682
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



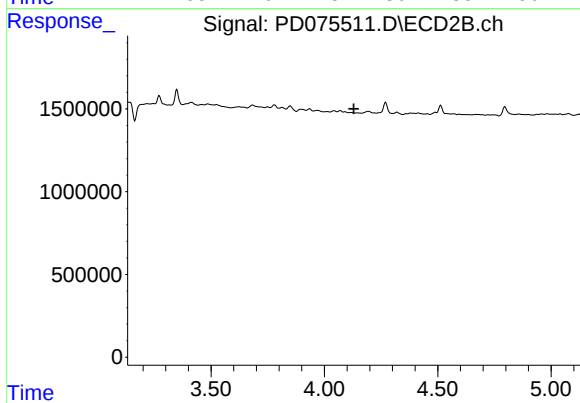
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 223053
Conc: 0.31 ng/ml



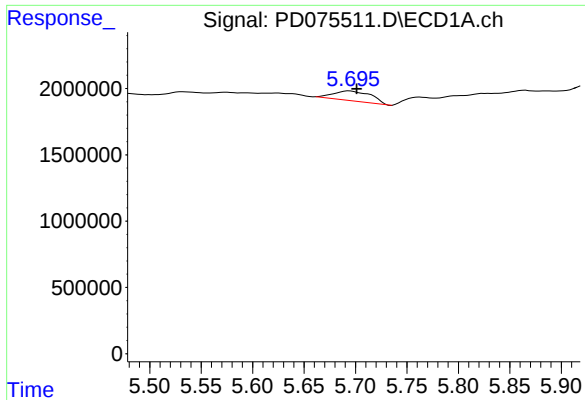
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 3495520
Conc: 1.03 ng/ml



#7 delta-BHC

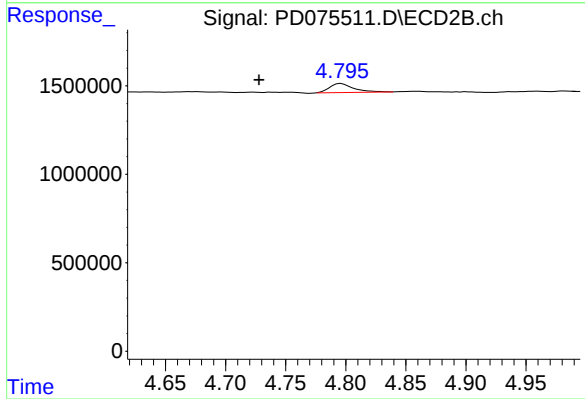
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

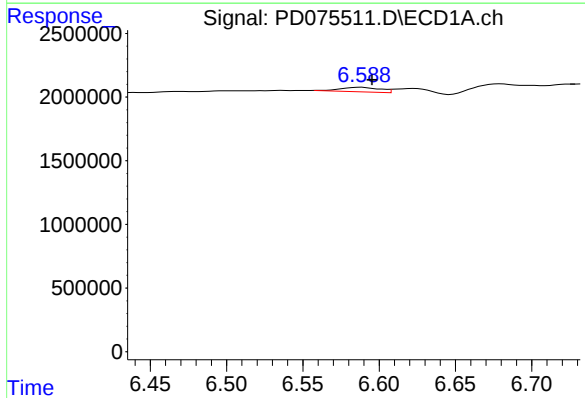
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1920144
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



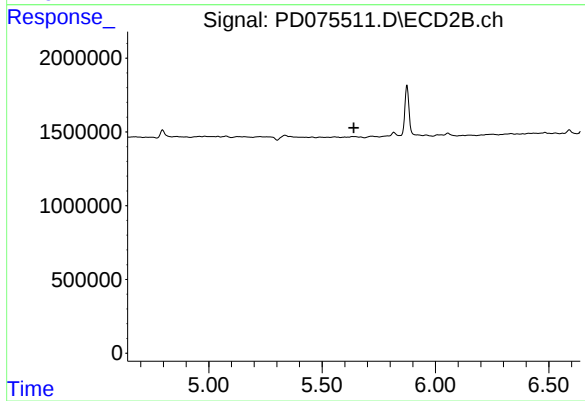
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 708002
Conc: 0.51 ng/ml



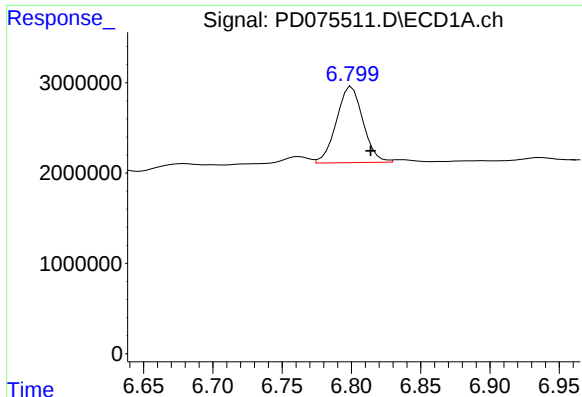
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 635570
Conc: 0.22 ng/ml



#14 Endrin

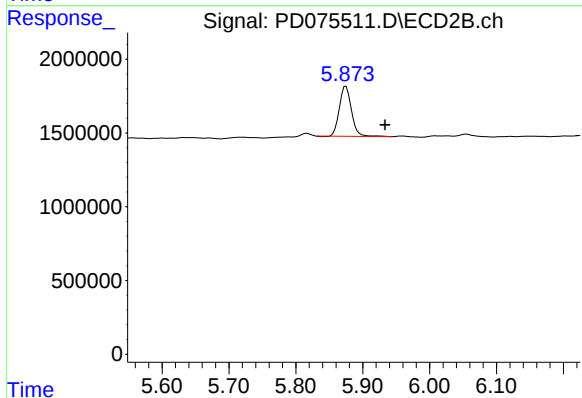
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

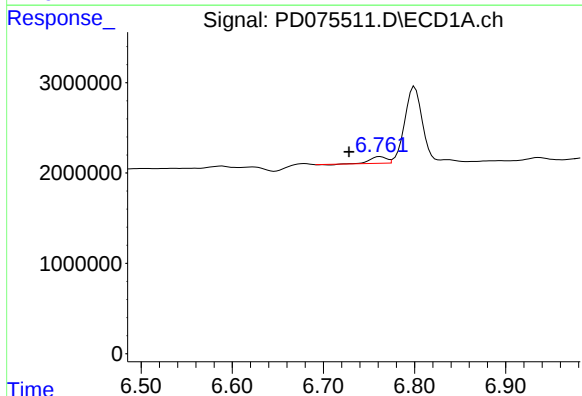
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 11267242
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



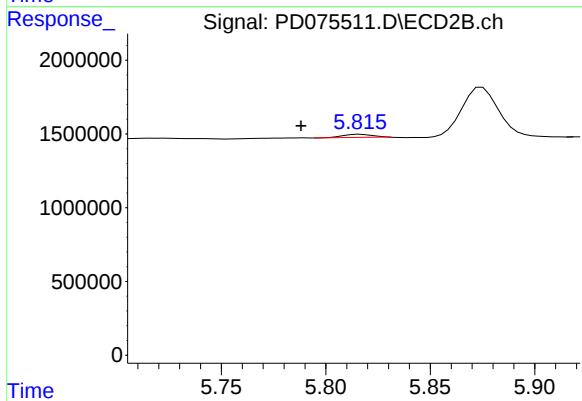
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 4268091
Conc: 3.34 ng/ml



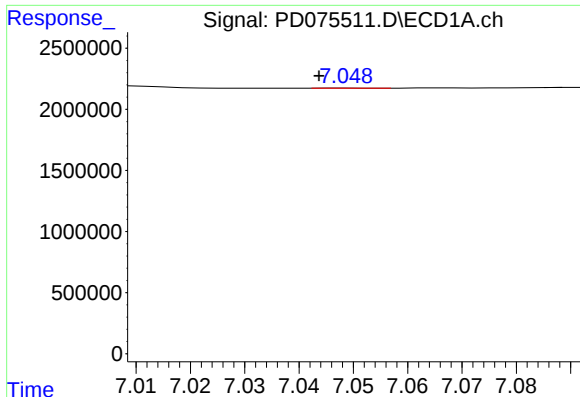
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.034 min
Response: 914070
Conc: 0.38 ng/ml



#16 4,4'-DDD

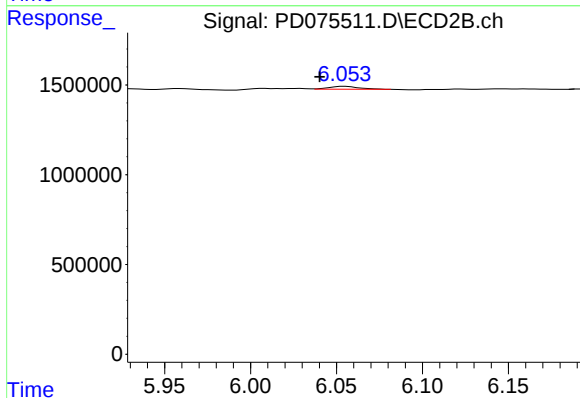
R.T.: 5.817 min
Delta R.T.: 0.028 min
Response: 214760
Conc: 0.22 ng/ml



#17 4,4'-DDT

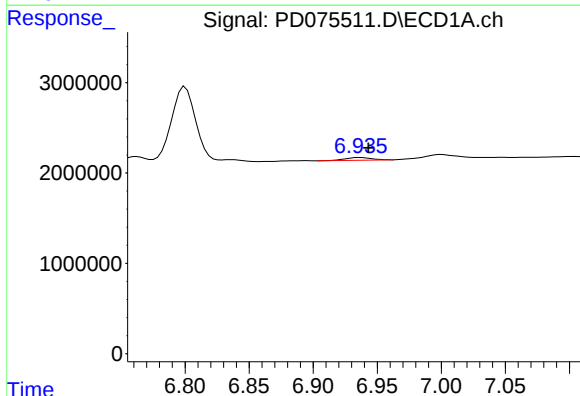
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 6133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



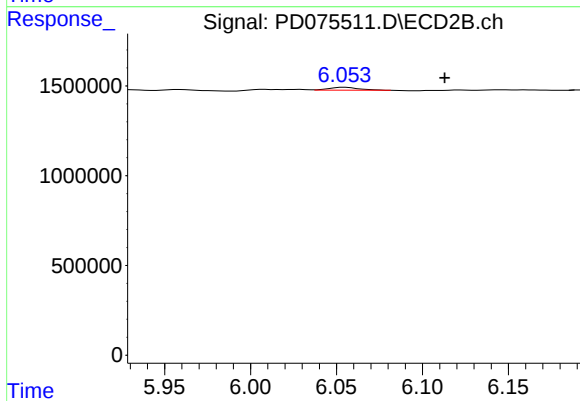
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 193883
Conc: 0.19 ng/ml



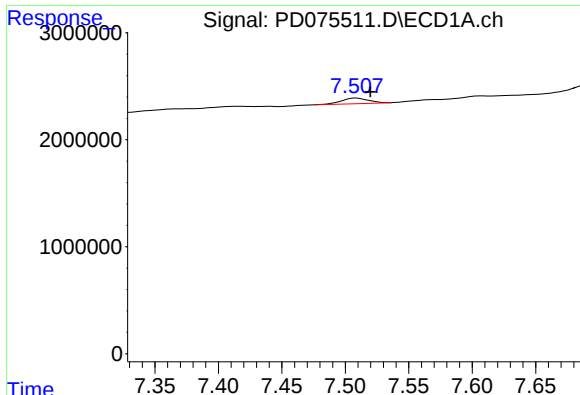
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 412724
Conc: 0.17 ng/ml



#18 Endrin aldehyde

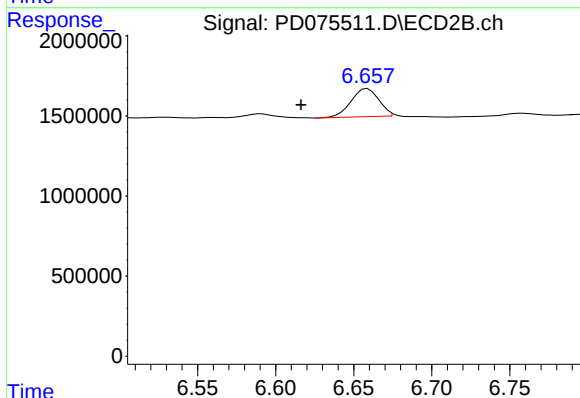
R.T.: 6.055 min
Delta R.T.: -0.058 min
Response: 193883
Conc: 0.19 ng/ml



#20 Methoxychlor

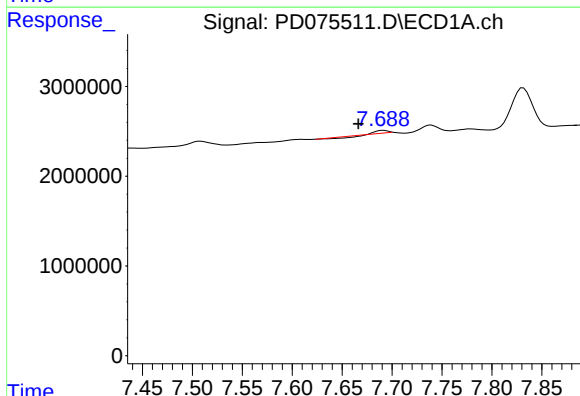
R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 768064
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



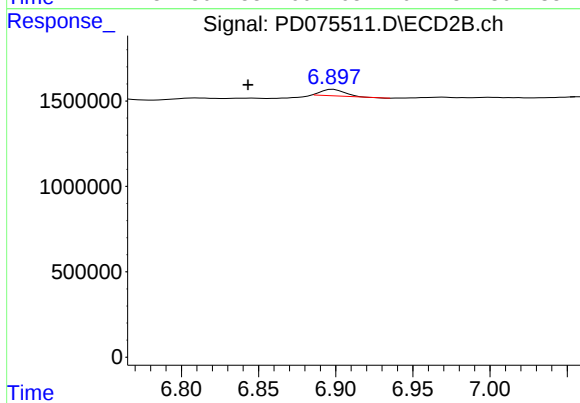
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.043 min
Response: 2160983
Conc: 3.77 ng/ml



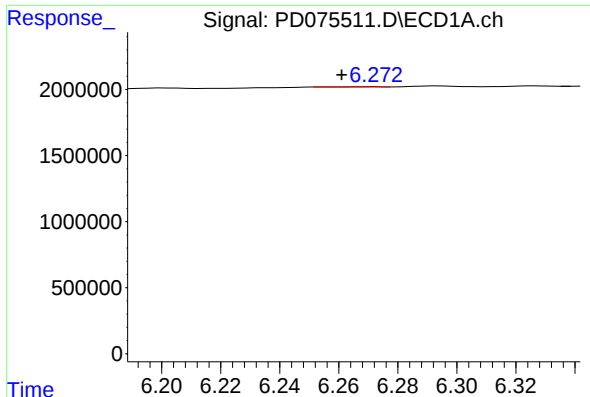
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 62072
Conc: N.D.



#21 Endrin ketone

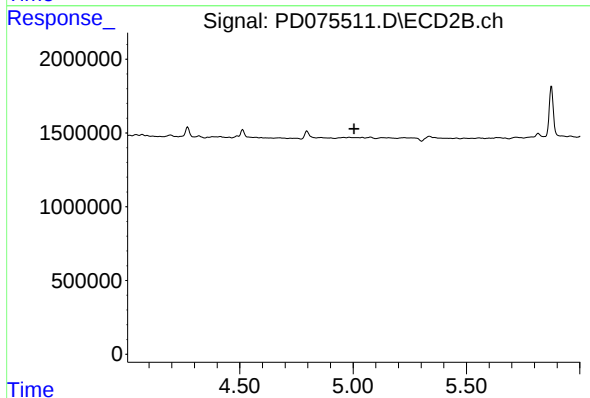
R.T.: 6.899 min
Delta R.T.: 0.055 min
Response: 396145
Conc: 0.30 ng/ml



#22 Toxaphene-1

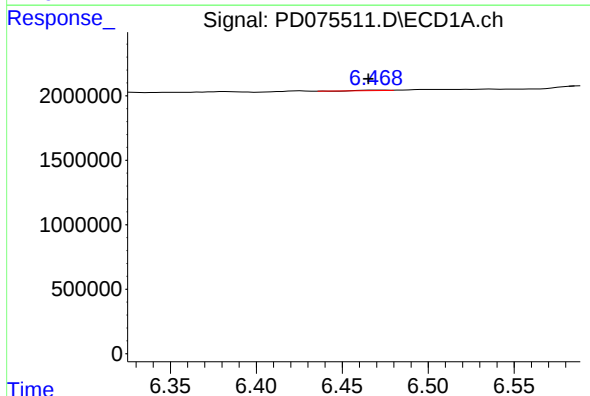
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 11974
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



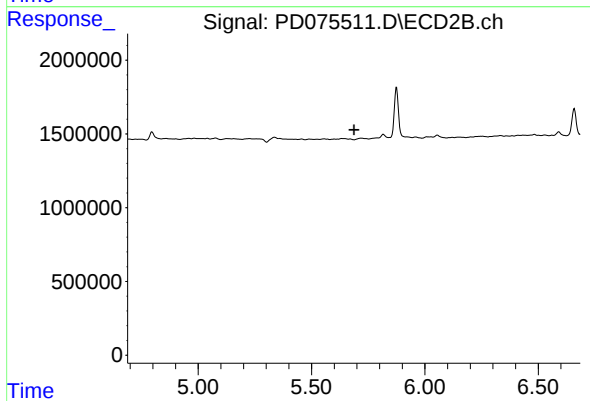
#22 Toxaphene-1

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



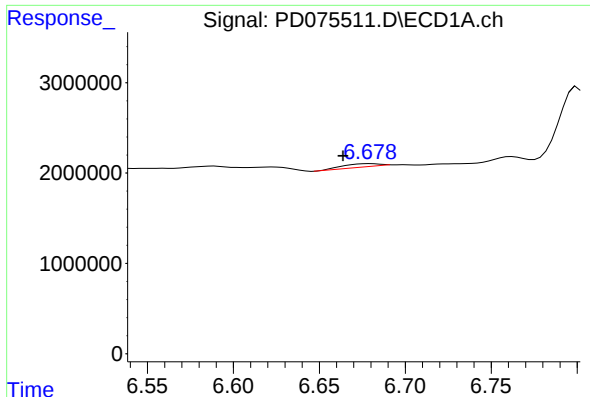
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 34058
Conc: 1.14 ng/ml



#23 Toxaphene-2

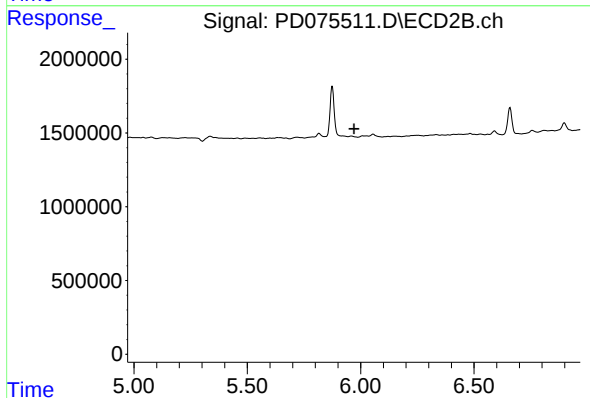
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

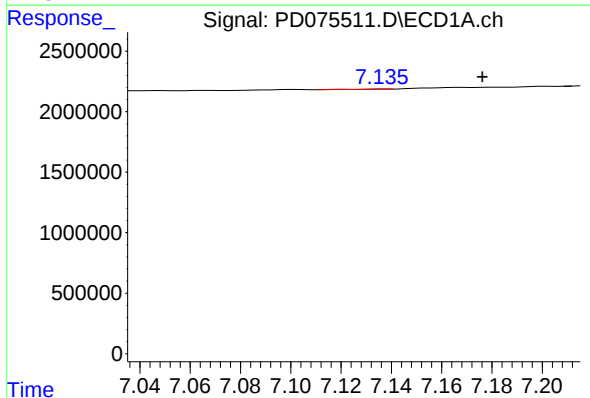
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 543371
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



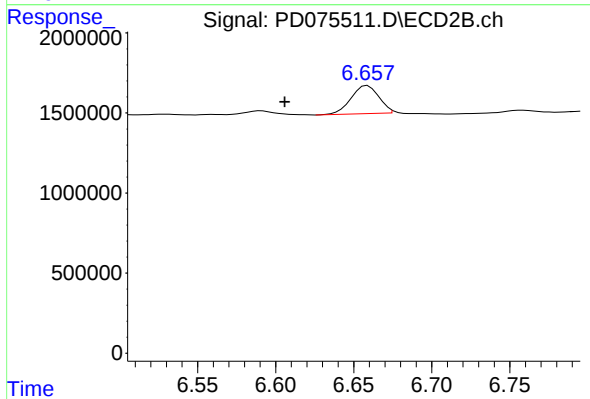
#24 Toxaphene-3

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



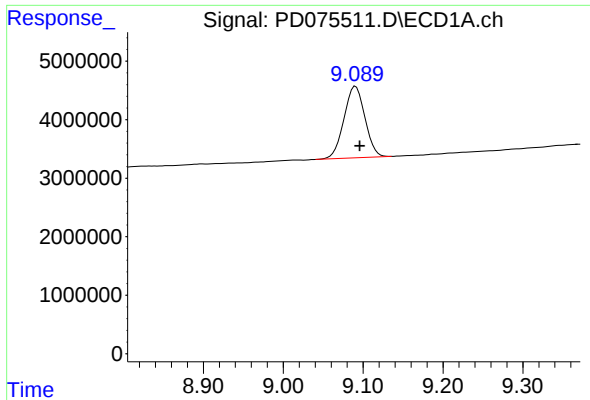
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.039 min
Response: 8912
Conc: 0.14 ng/ml



#25 Toxaphene-4

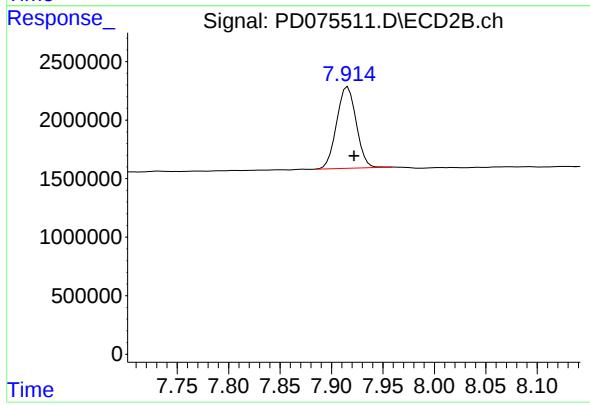
R.T.: 6.659 min
Delta R.T.: 0.053 min
Response: 2160983
Conc: 85.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 22281875
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 9268333
Conc: 9.81 ng/ml