

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 20:03
 Operator : AR\AJ
 Sample : 02612-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:21:53 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

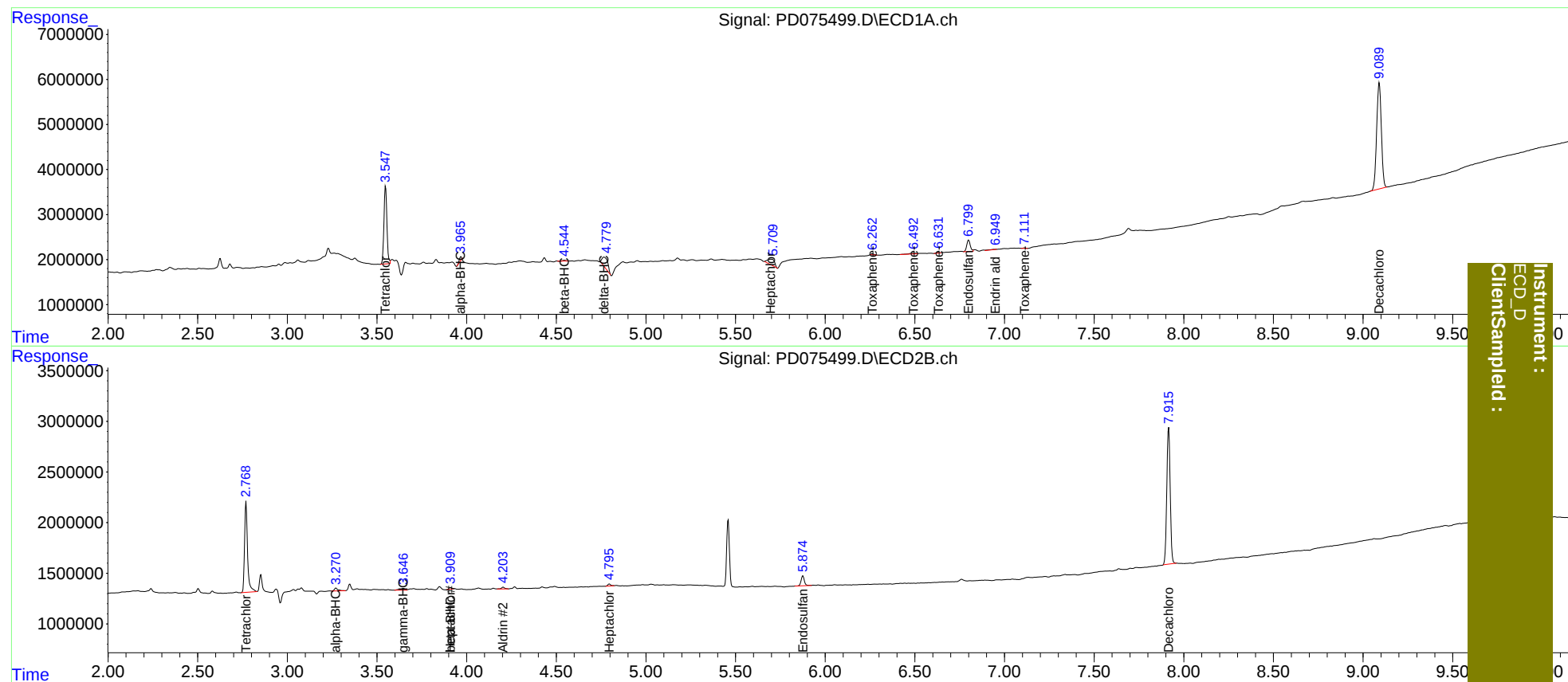
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	19746522	10367863	8.658	9.830
27)	SA Decachlor...	9.090	7.916	42965564	17863362	17.362	18.915
Target Compounds							
2)	A alpha-BHC	3.968f	3.271	708032	395407	0.184	0.255 #
3)	MA gamma-BHC...	4.369f	3.647f	-192875	342666	N.D.	0.233
4)	MA Heptachlor	4.917	3.910f	119365	176255	<MDL	0.121 #
5)	MB Aldrin	5.258	4.204	289719	231003	<MDL	0.156 #
6)	B beta-BHC	4.546	3.910	169595	176255	0.103	0.242 #
7)	B delta-BHC	4.766	0.000	4666234	0	1.380	N.D. #
8)	B Heptachlo...	5.696	4.796f	3487119	217539	1.029	0.156 #
9)	A Endosulfan I	6.091	0.000	289446	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.210	0.000	87066	0	<MDL	N.D. #
13)	MA Dieldrin	6.359	0.000	68120	0	<MDL	N.D. #
14)	MA Endrin	6.587	0.000	64148	0	<MDL	N.D. #
15)	B Endosulfa...	6.800	5.875f	3479264	1206849	1.080	0.943
16)	A 4,4'-DDD	6.722	0.000	161356	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.056	0.000	82125	0	<MDL	N.D. #
18)	B Endrin al...	6.942	0.000	245541	0	0.104	N.D. #
19)	B Endosulfa...	7.112f	0.000	130725	0	<MDL	N.D. #
21)	B Endrin ke...	7.693	0.000	72356	0	<MDL	N.D. #
22)	Toxaphene-1	6.263	0.000	258824	0	11.250	N.D. #
23)	Toxaphene-2	6.495	0.000	401796	0	13.465	N.D. #
24)	Toxaphene-3	6.632	0.000	161200	0	7.642	N.D. #
25)	Toxaphene-4	7.112f	0.000	130725	0	2.005	N.D. #

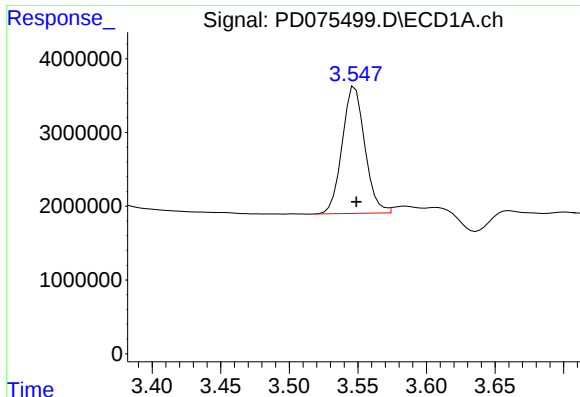
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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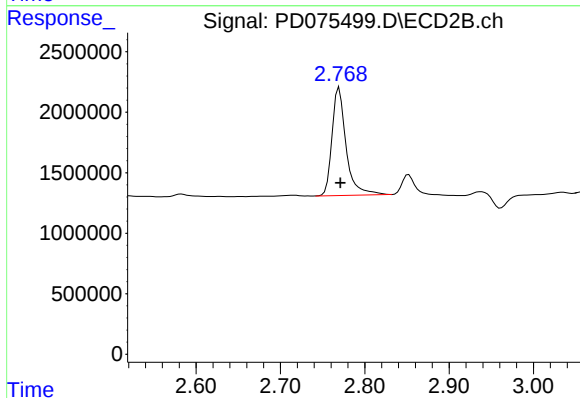




#1 Tetrachloro-m-xylene

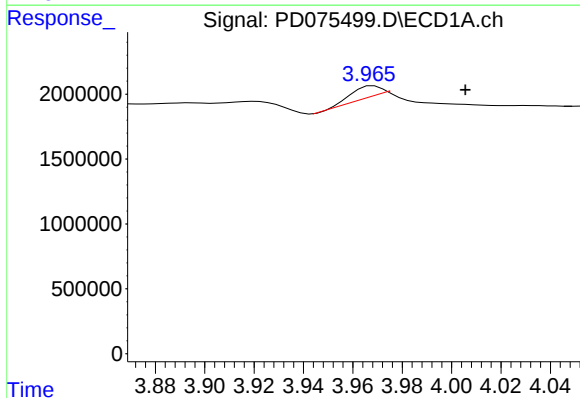
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 19746522
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



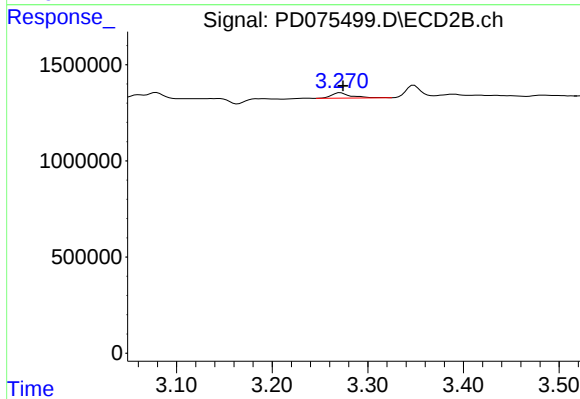
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 10367863
Conc: 9.83 ng/ml



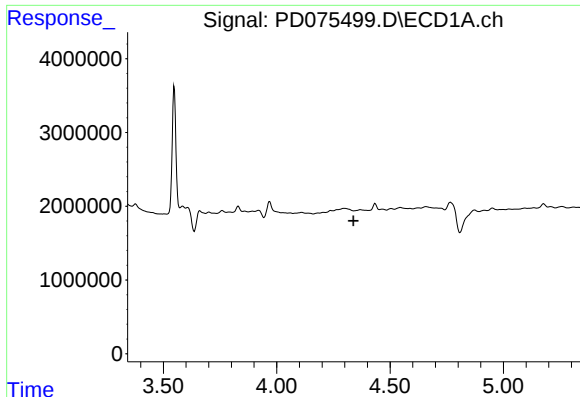
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.037 min
Response: 708032
Conc: 0.18 ng/ml



#2 alpha-BHC

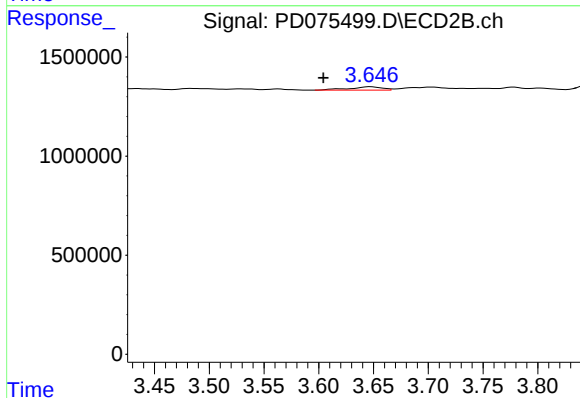
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 395407
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

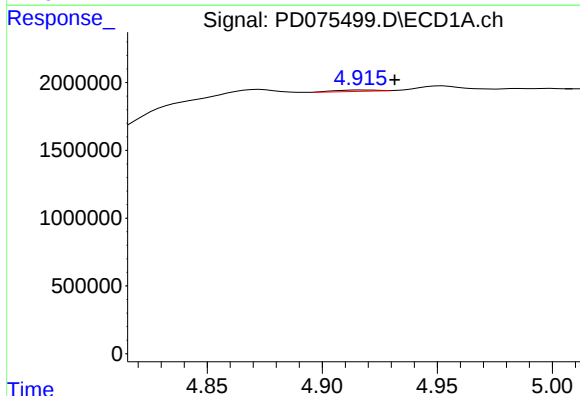
R.T.: 4.369 min
Delta R.T.: 0.030 min
Response: -192875
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



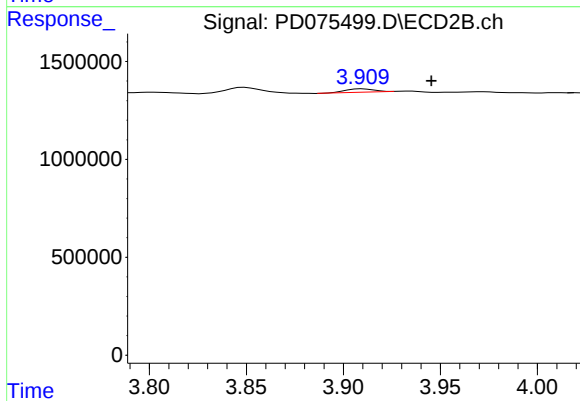
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.043 min
Response: 342666
Conc: 0.23 ng/ml



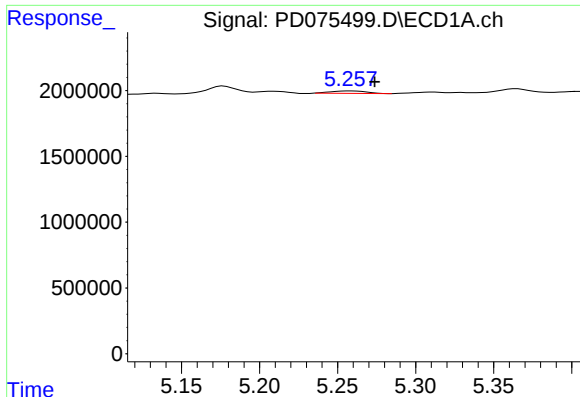
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 119365
Conc: N.D.



#4 Heptachlor

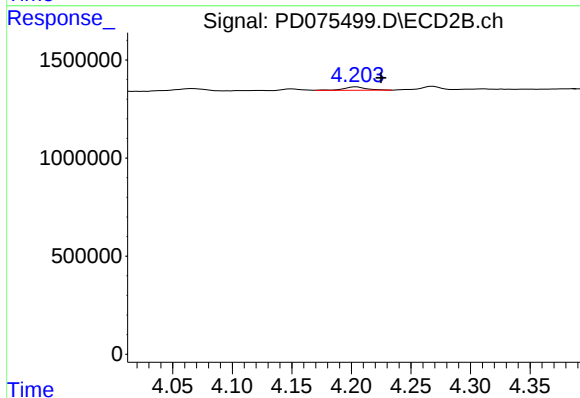
R.T.: 3.910 min
Delta R.T.: -0.035 min
Response: 176255
Conc: 0.12 ng/ml



#5 Aldrin

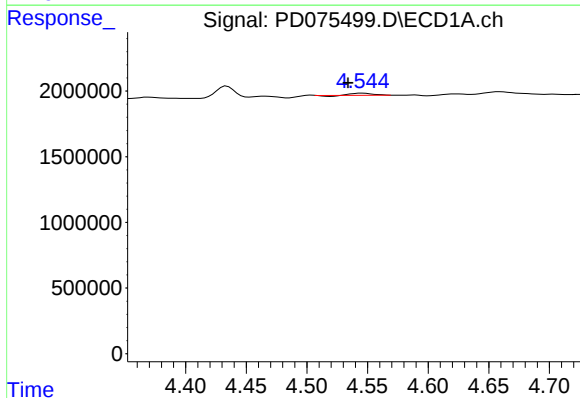
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 289719
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



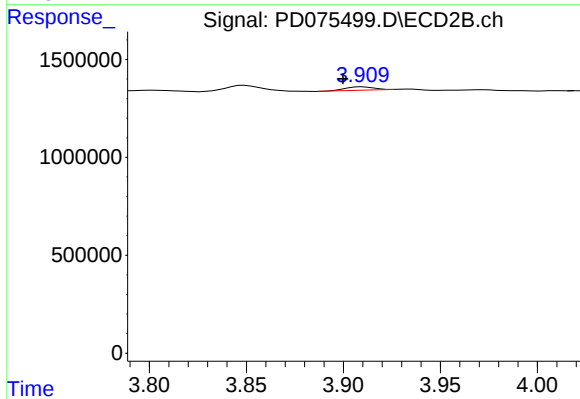
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.021 min
Response: 231003
Conc: 0.16 ng/ml



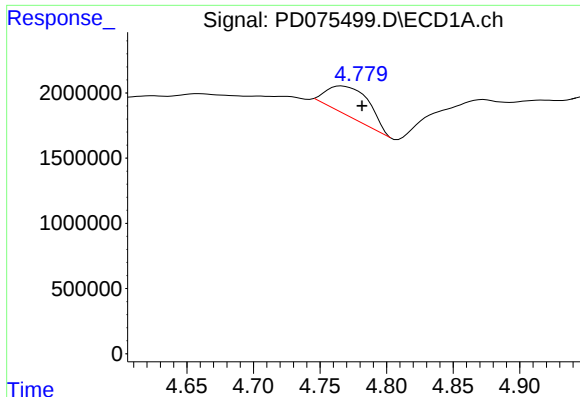
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: 169595
Conc: 0.10 ng/ml



#6 beta-BHC

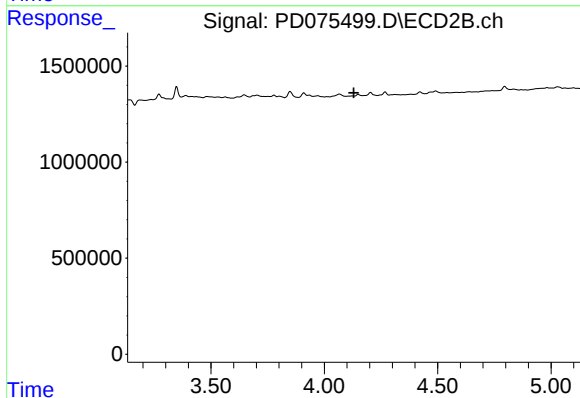
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 176255
Conc: 0.24 ng/ml



#7 delta-BHC

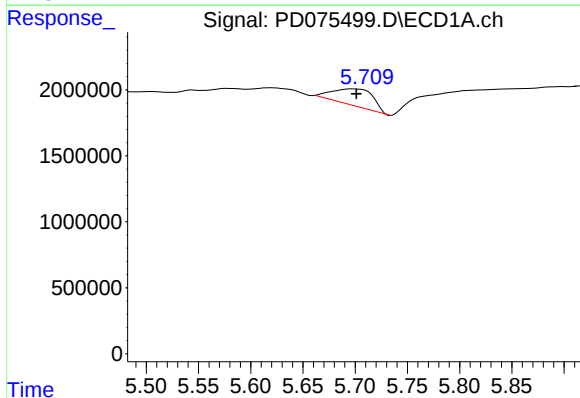
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 4666234
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



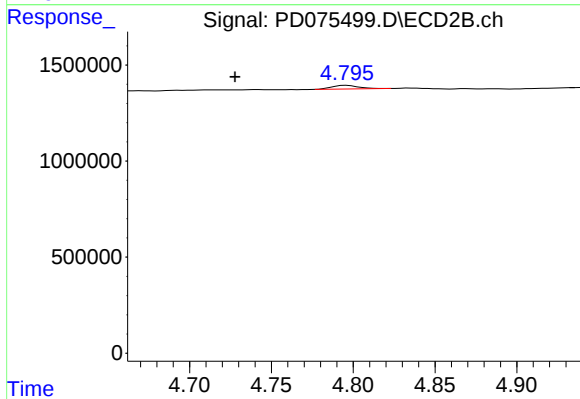
#7 delta-BHC

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



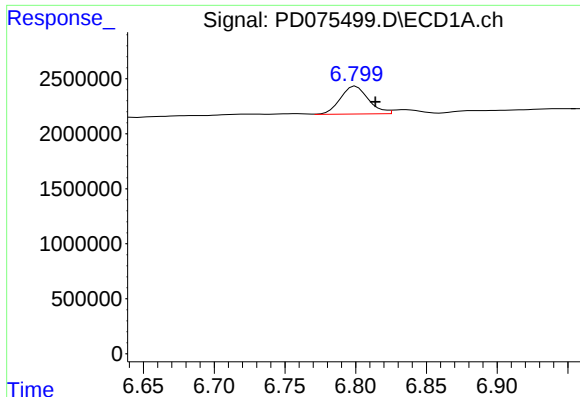
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 3487119
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

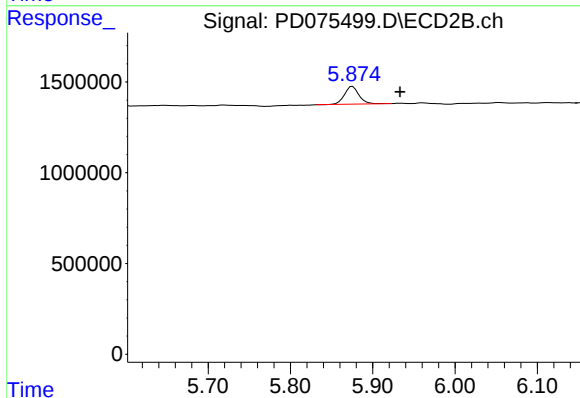
R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 217539
Conc: 0.16 ng/ml



#15 Endosulfan II

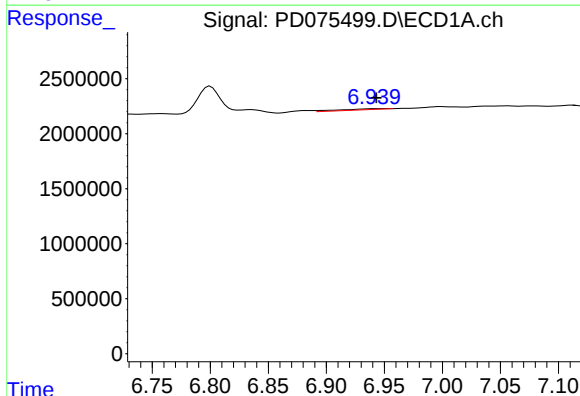
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 3479264
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



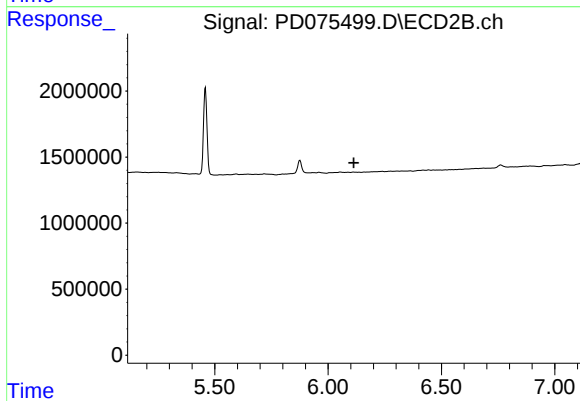
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 1206849
Conc: 0.94 ng/ml



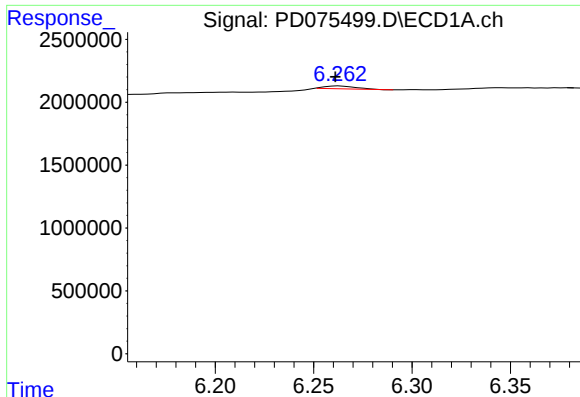
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 245541
Conc: 0.10 ng/ml



#18 Endrin aldehyde

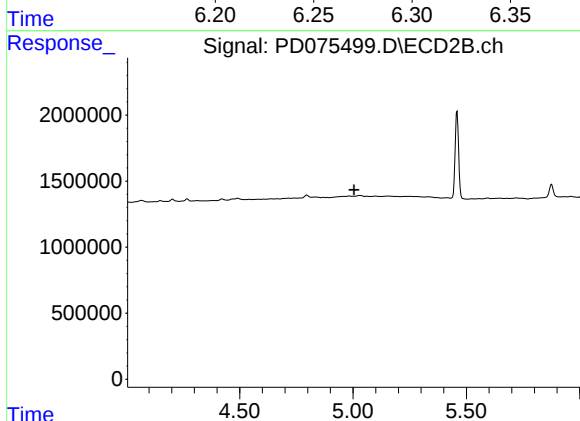
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

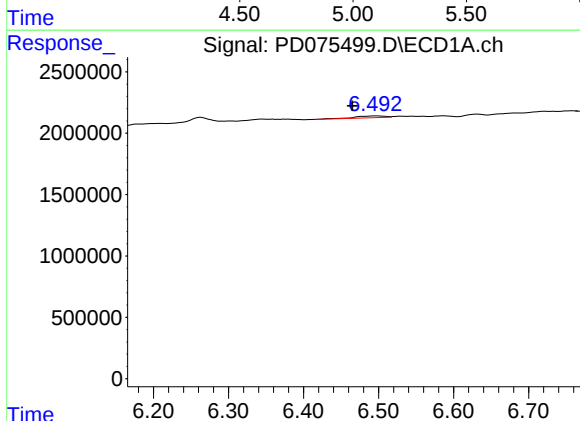
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 258824
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



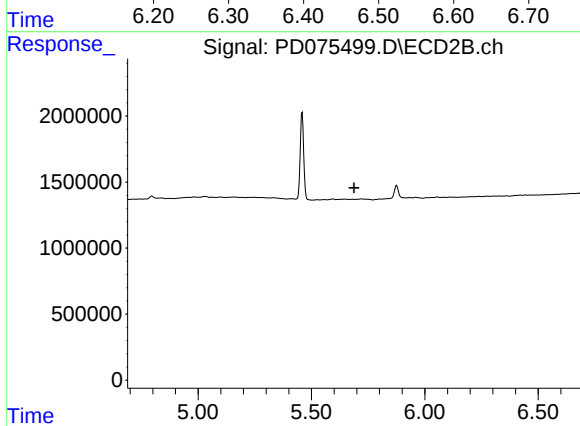
#22 Toxaphene-1

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



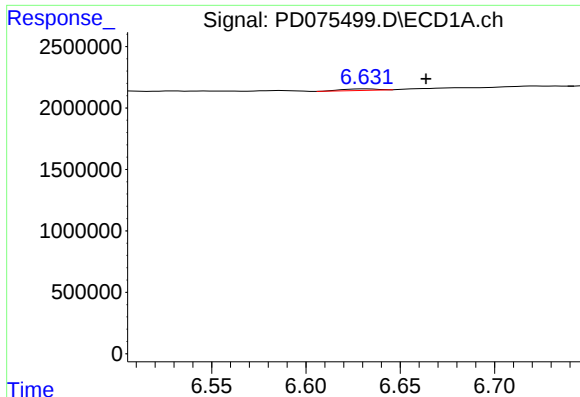
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.030 min
Response: 401796
Conc: 13.47 ng/ml



#23 Toxaphene-2

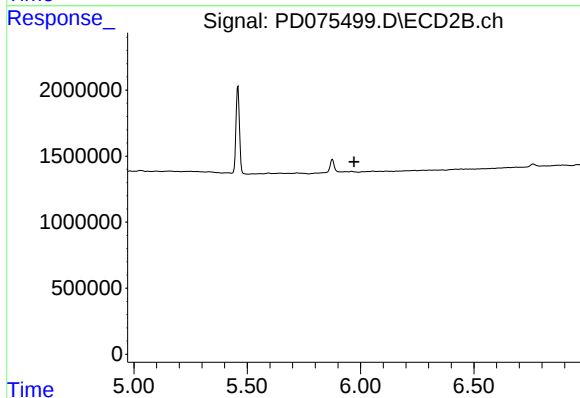
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

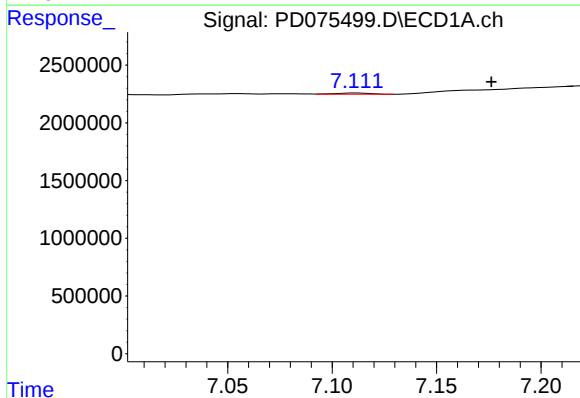
R.T.: 6.632 min
Delta R.T.: -0.032 min
Response: 161200
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



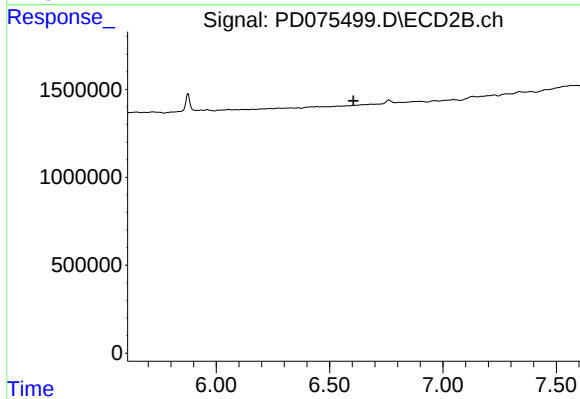
#24 Toxaphene-3

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



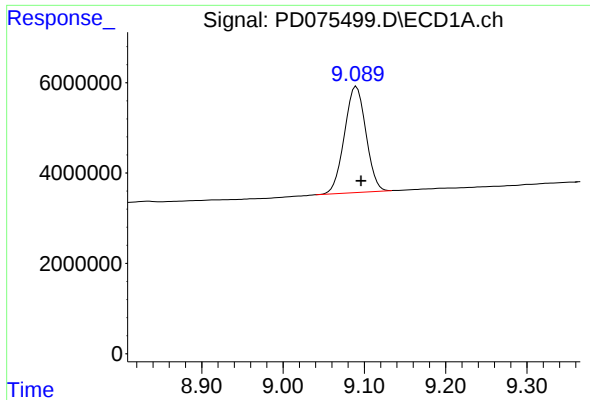
#25 Toxaphene-4

R.T.: 7.112 min
Delta R.T.: -0.064 min
Response: 130725
Conc: 2.01 ng/ml



#25 Toxaphene-4

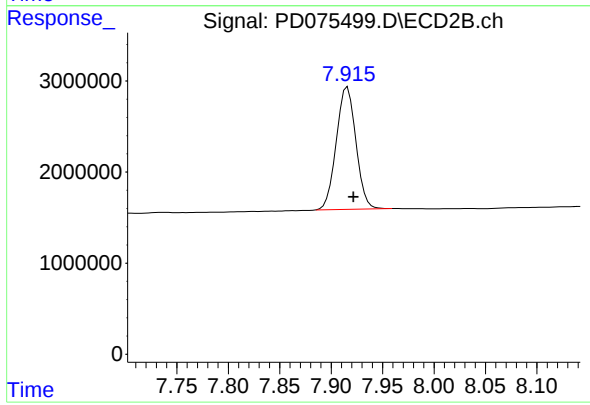
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 42965564
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 17863362
Conc: 18.92 ng/ml