

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 17:12
 Operator : AR\AJ
 Sample : PEM267
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:41:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

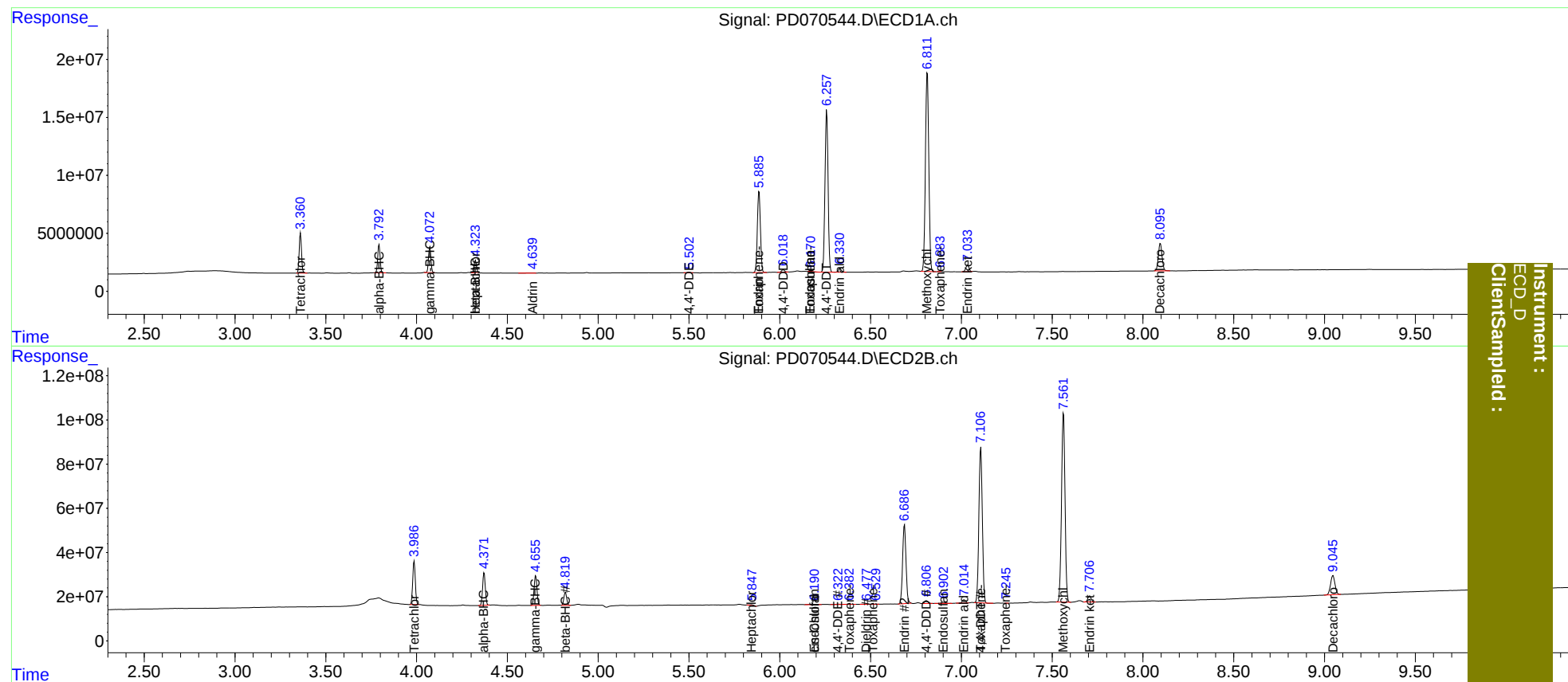
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.987	30572260	197.1E6	19.121	18.539
27)	SA Decachlor...	8.096	9.047	33111933	146.4E6	20.255	19.690
Target Compounds							
2)	A alpha-BHC	3.794	4.372	22299573	153.7E6	9.331	9.538
3)	MA gamma-BHC...	4.074	4.656	20621553	147.4E6	9.144	9.638
4)	MA Heptachlor	4.324f	0.000	9429506	0	4.381	N.D. #
5)	MB Aldrin	4.639f	5.480	308936	359291	0.138	<MDL #
6)	B beta-BHC	4.324	4.820	9429506	62771725	9.073	9.405
8)	B Heptachlo...	0.000	5.845	0	6758404	N.D.	0.523
9)	A Endosulfan I	0.000	6.191	0	2575169	N.D.	0.209
10)	B trans-Chl...	0.000	6.116	0	20672	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.191	0	2575169	N.D.	0.195
12)	B 4,4'-DDE	5.503	6.323	212868	2371476	0.105	0.183 #
13)	MA Dieldrin	0.000	6.481	0	2313195	N.D.	0.174
14)	MA Endrin	5.886	6.687	82117178	462.3E6	45.423	42.759
15)	B Endosulfa...	6.169	6.903	200341	8295923	0.114	0.765 #
16)	A 4,4'-DDD	6.020	6.808	2327104	16064993	1.377	1.516
17)	MA 4,4'-DDT	6.259	7.107	164.9E6	928.7E6	102.054	91.926
18)	B Endrin al...	6.332	7.016	3779556	18217265	2.493	1.993
19)	B Endosulfa...	6.487f	7.247	18111	143710	<MDL	<MDL #
20)	A Methoxychlor	6.813	7.563	222.5E6	1154.2E6	251.602	238.807
21)	B Endrin ke...	7.035	7.707	6991006	34799081	3.564	3.052
22)	Toxaphene-1	0.000	6.382	0	3607583	N.D.	41.499
23)	Toxaphene-2	5.886f	6.513f	82117178	723676	7176.682	6.798 #
24)	Toxaphene-3	6.169	7.107f	200341	928.7E6	15.887	3235.277 #
25)	Toxaphene-4	6.884f	7.247	271185	143710	5.021	0.657 #

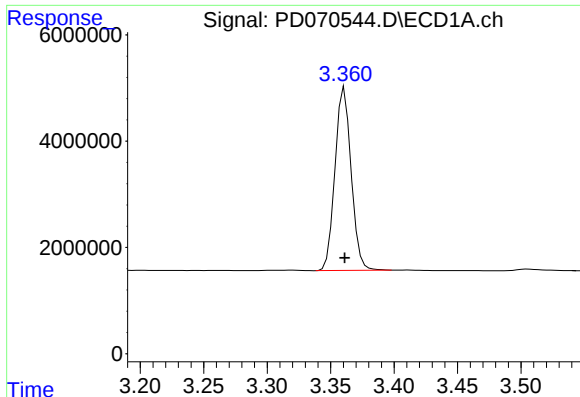
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
Data File : PD070544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:12
Operator : AR\AJ
Sample : PEM267
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:41:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 29 02:34:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

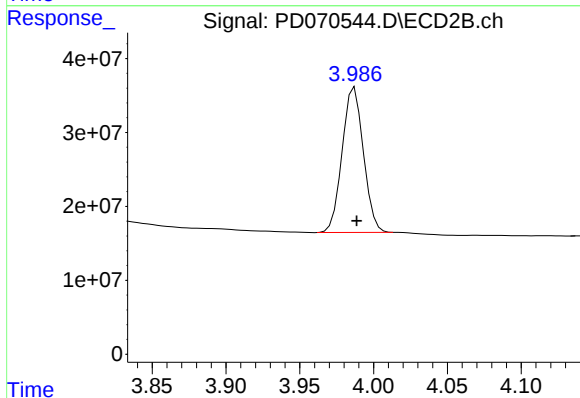




#1 Tetrachloro-m-xylene

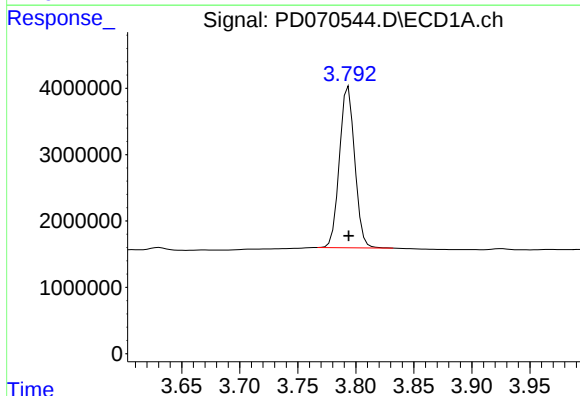
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 30572260
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



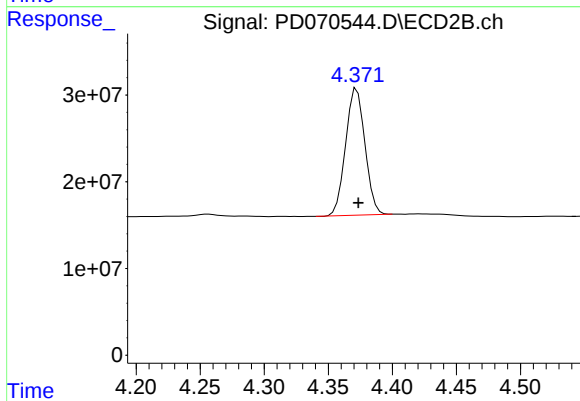
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 197051435
Conc: 18.54 ng/ml



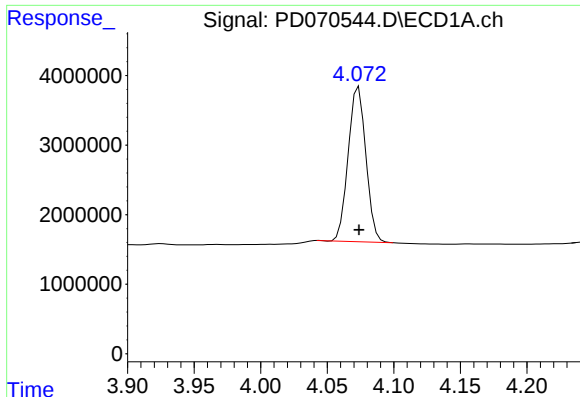
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 22299573
Conc: 9.33 ng/ml



#2 alpha-BHC

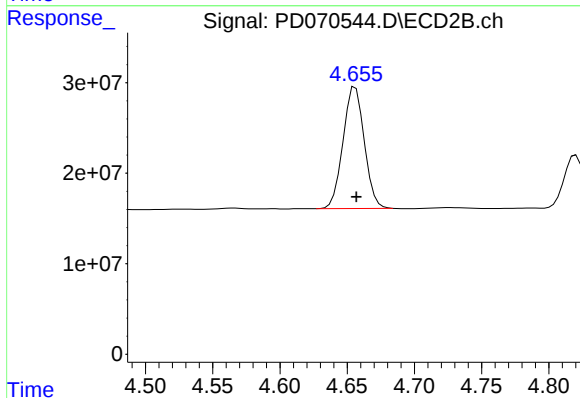
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 153691500
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

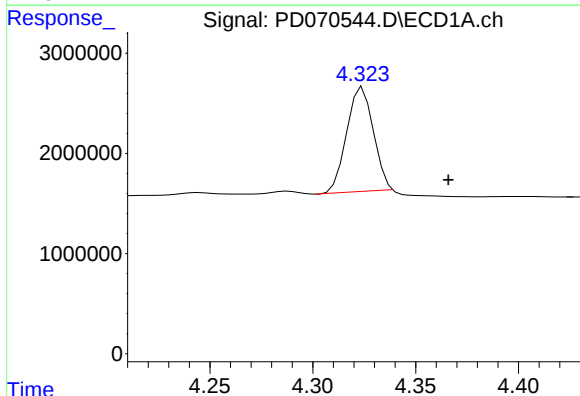
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 20621553
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



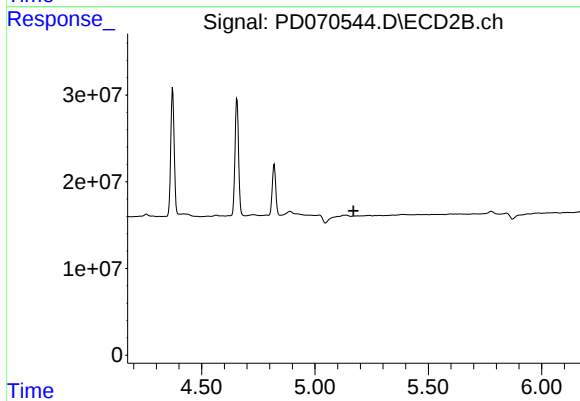
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 147429980
Conc: 9.64 ng/ml



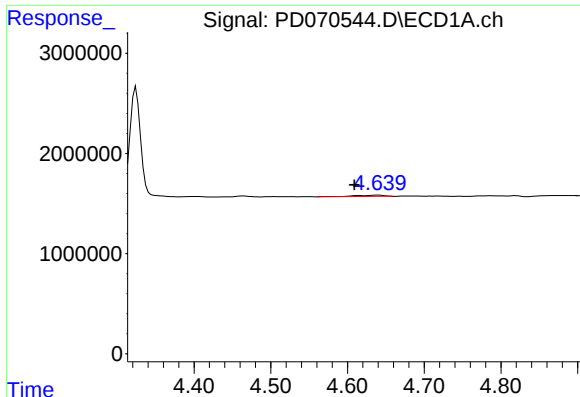
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.042 min
Response: 9429506
Conc: 4.38 ng/ml



#4 Heptachlor

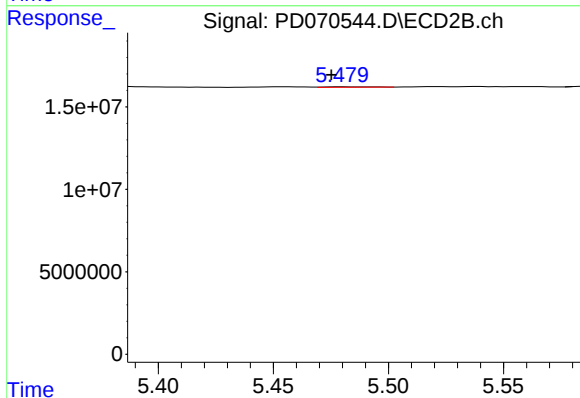
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 Aldrin

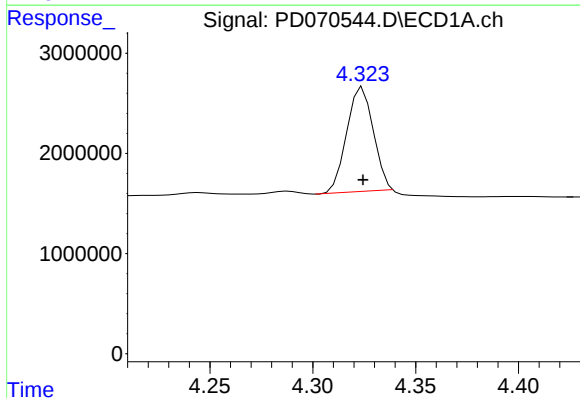
R.T.: 4.639 min
Delta R.T.: 0.030 min
Response: 308936
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



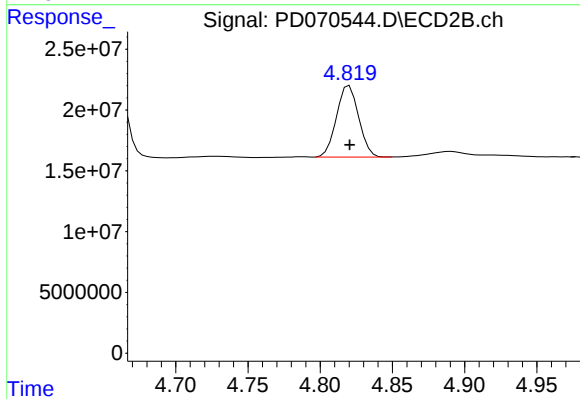
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 359291
Conc: N.D.



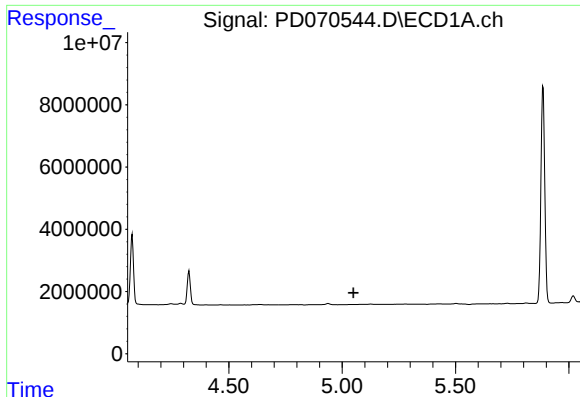
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 9429506
Conc: 9.07 ng/ml



#6 beta-BHC

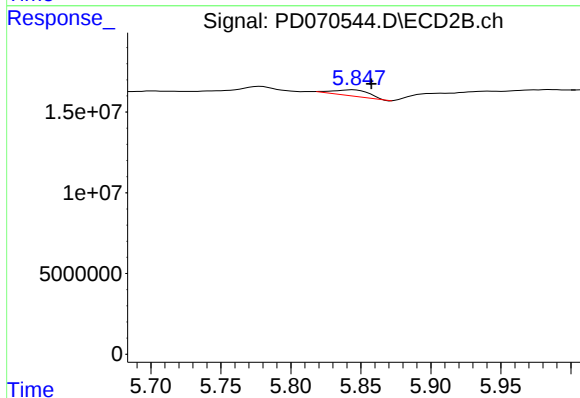
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 62771725
Conc: 9.40 ng/ml



#8 Heptachlor epoxide

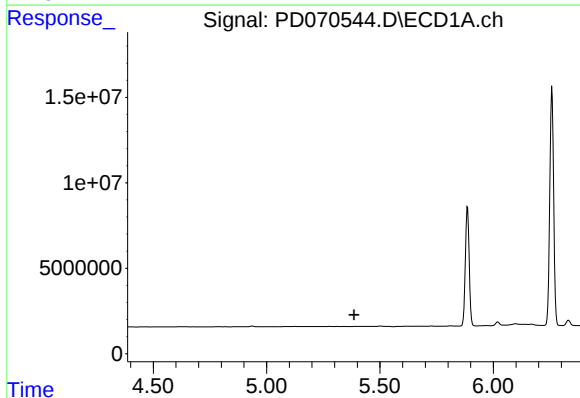
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



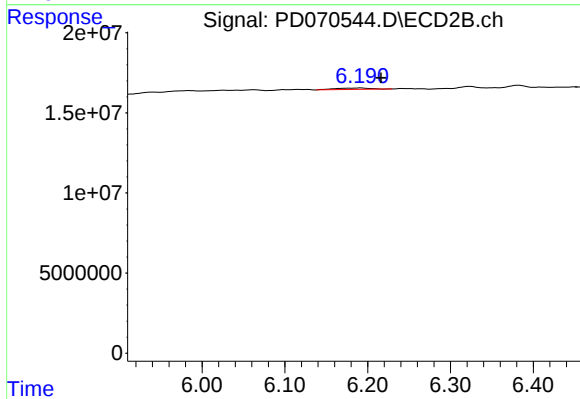
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 6758404
Conc: 0.52 ng/ml



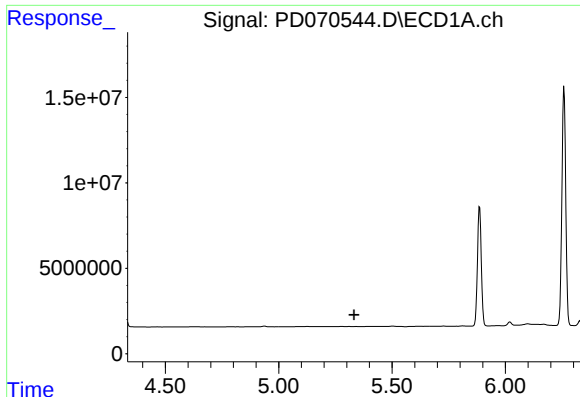
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#9 Endosulfan I

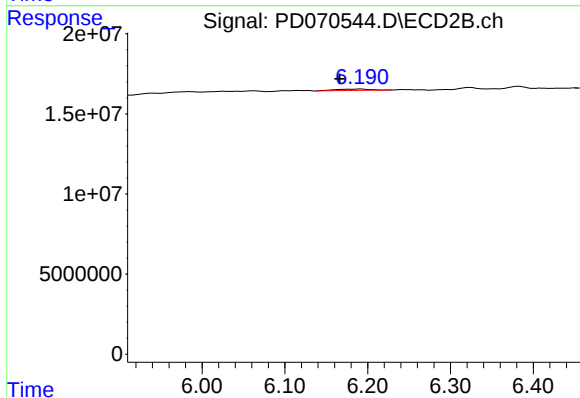
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 2575169
Conc: 0.21 ng/ml



#11 cis-Chlordane

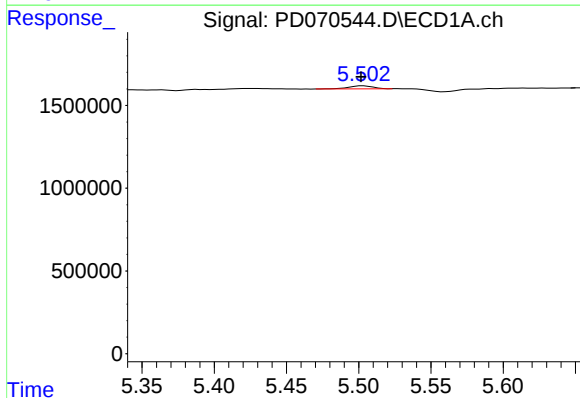
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



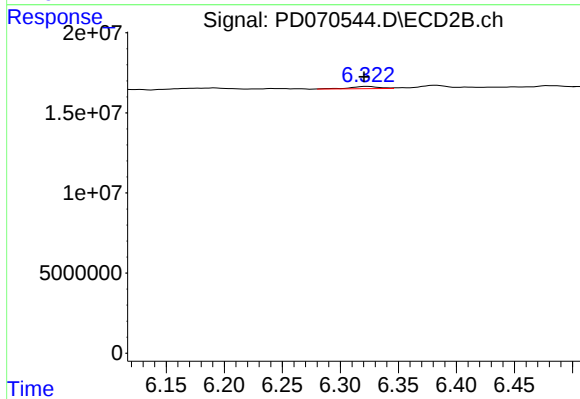
#11 cis-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 2575169
Conc: 0.19 ng/ml



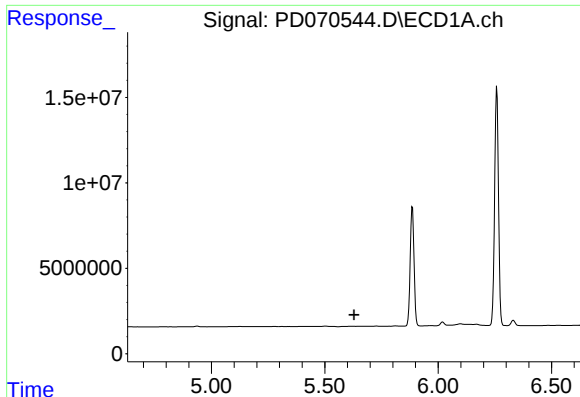
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 212868
Conc: 0.10 ng/ml



#12 4,4'-DDE

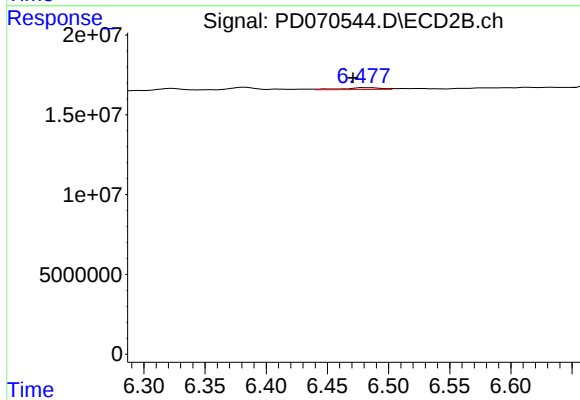
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 2371476
Conc: 0.18 ng/ml



#13 Dieldrin

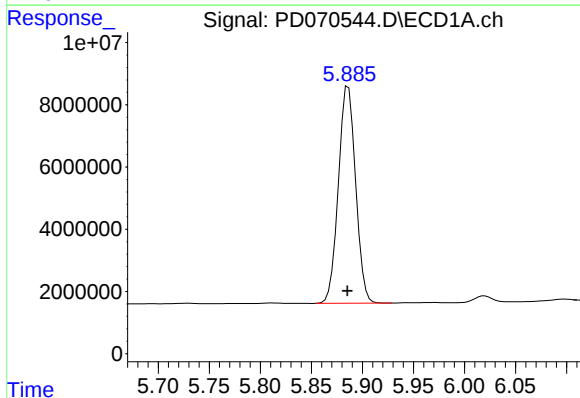
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



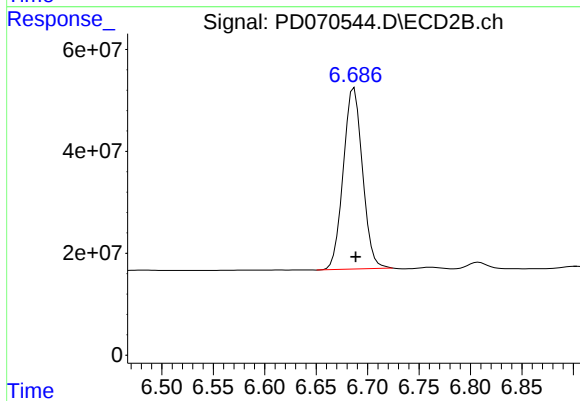
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 2313195
Conc: 0.17 ng/ml



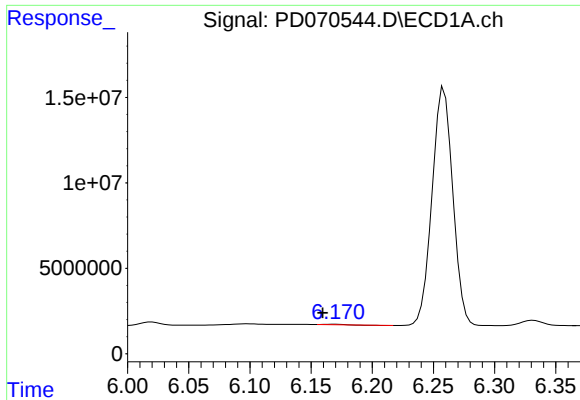
#14 Endrin

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 82117178
Conc: 45.42 ng/ml



#14 Endrin

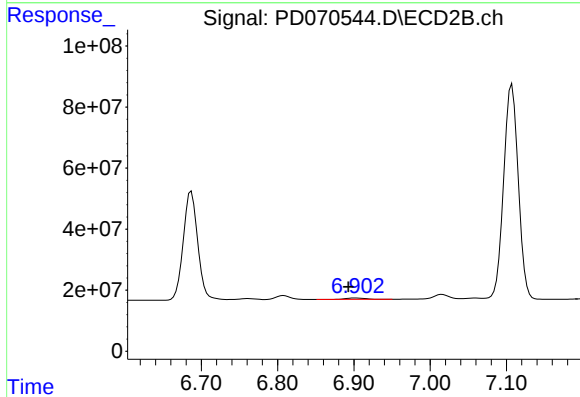
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 462283694
Conc: 42.76 ng/ml



#15 Endosulfan II

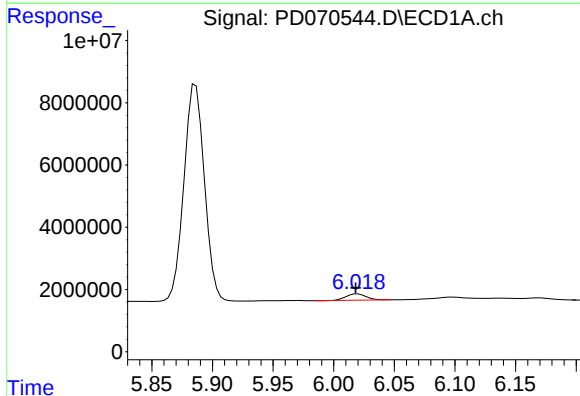
R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 200341
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



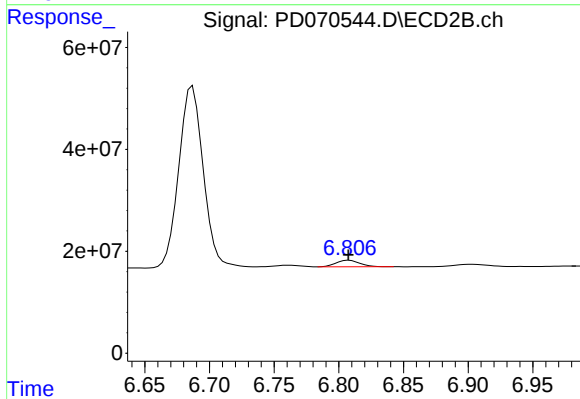
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 8295923
Conc: 0.76 ng/ml



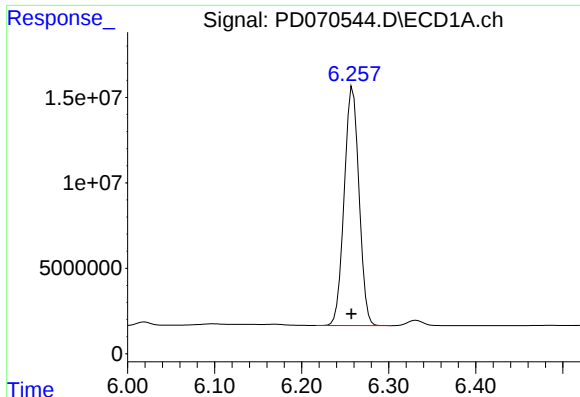
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 2327104
Conc: 1.38 ng/ml



#16 4,4'-DDD

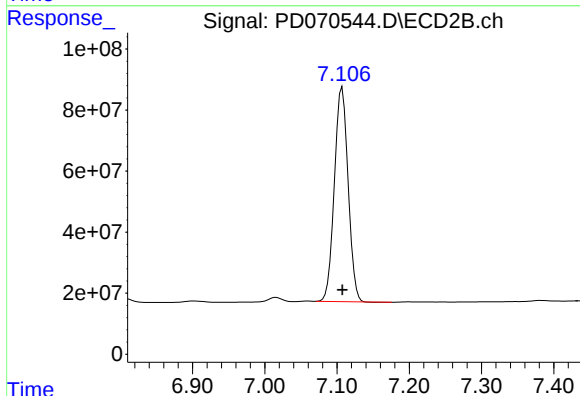
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 16064993
Conc: 1.52 ng/ml



#17 4,4'-DDT

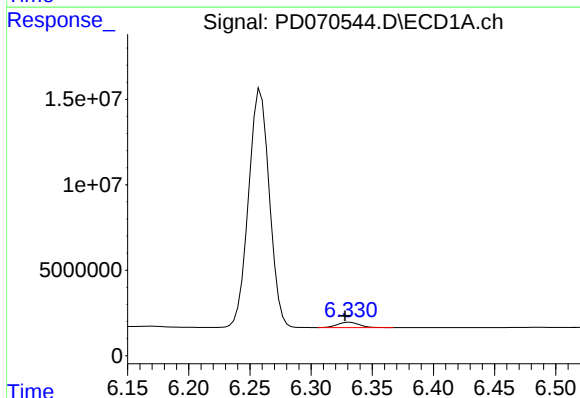
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 164918309
Conc: 102.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



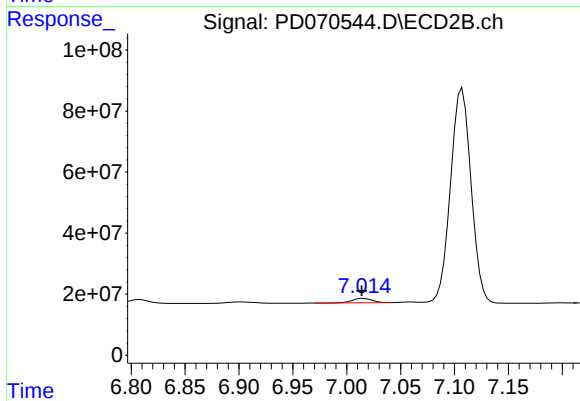
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 928709361
Conc: 91.93 ng/ml



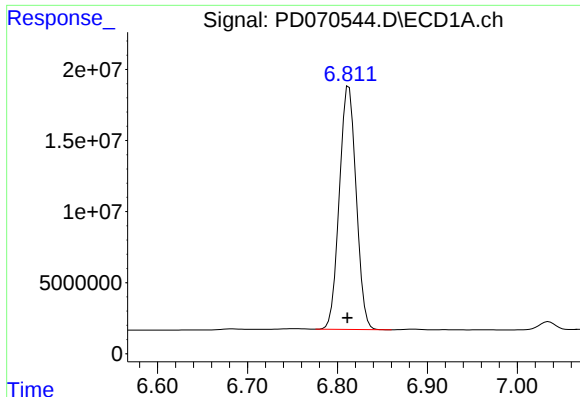
#18 Endrin aldehyde

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 3779556
Conc: 2.49 ng/ml



#18 Endrin aldehyde

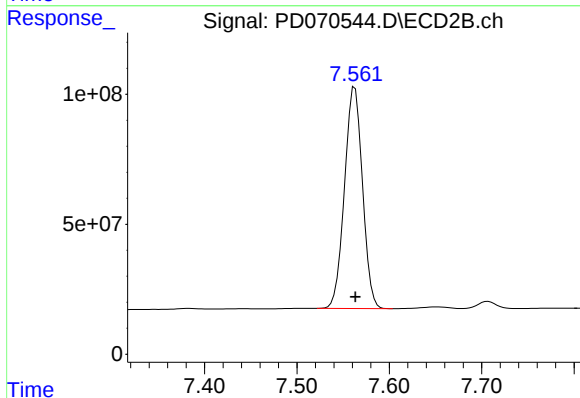
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 18217265
Conc: 1.99 ng/ml



#20 Methoxychlor

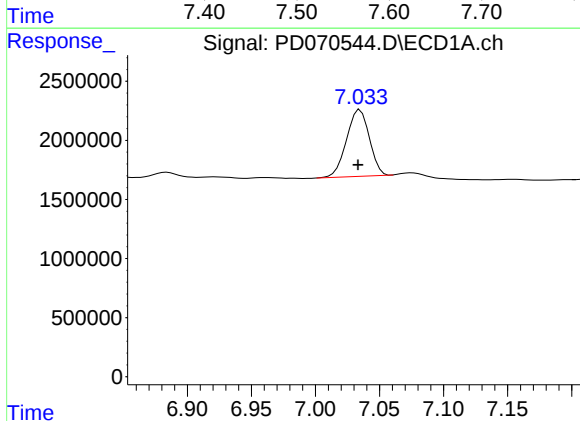
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 222525516
Conc: 251.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



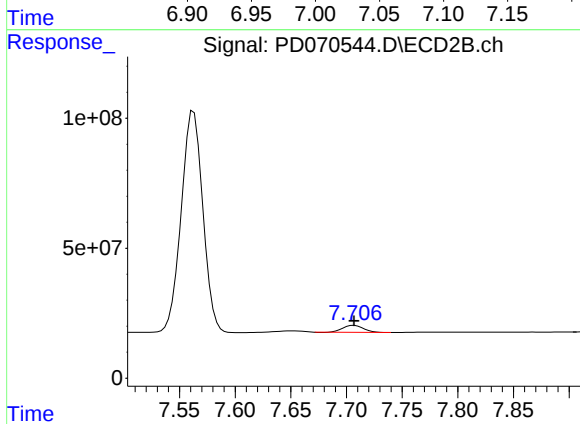
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1154214595
Conc: 238.81 ng/ml



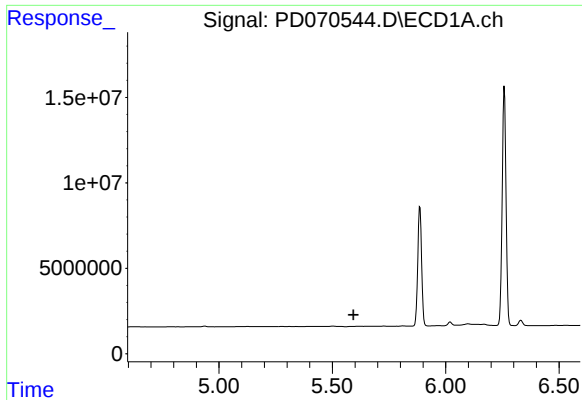
#21 Endrin ketone

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 6991006
Conc: 3.56 ng/ml



#21 Endrin ketone

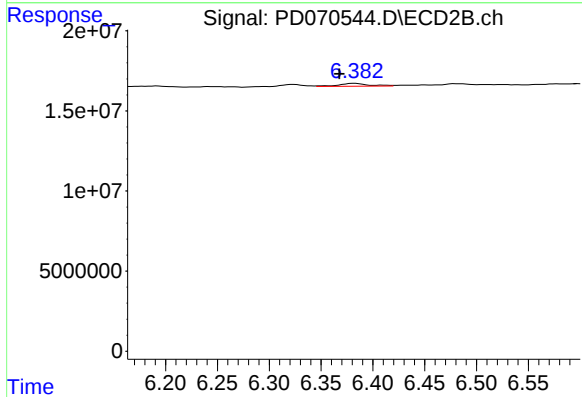
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 34799081
Conc: 3.05 ng/ml



#22 Toxaphene-1

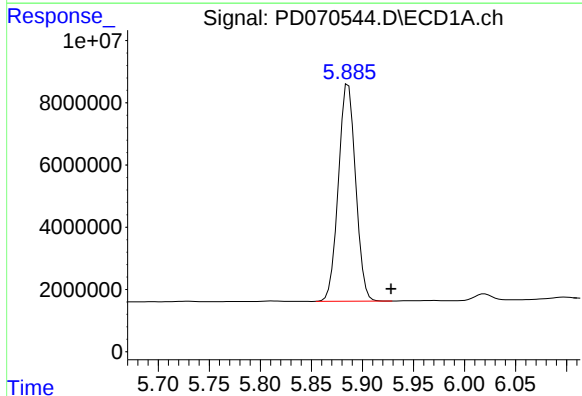
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



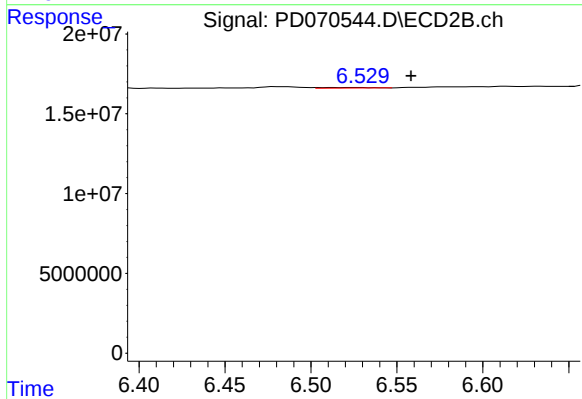
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.014 min
Response: 3607583
Conc: 41.50 ng/ml



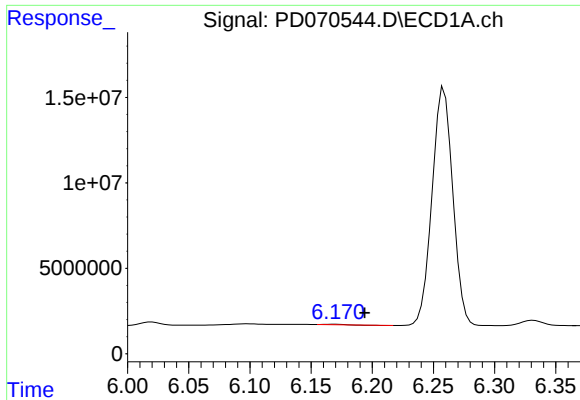
#23 Toxaphene-2

R.T.: 5.886 min
Delta R.T.: -0.042 min
Response: 82117178
Conc: 7176.68 ng/ml



#23 Toxaphene-2

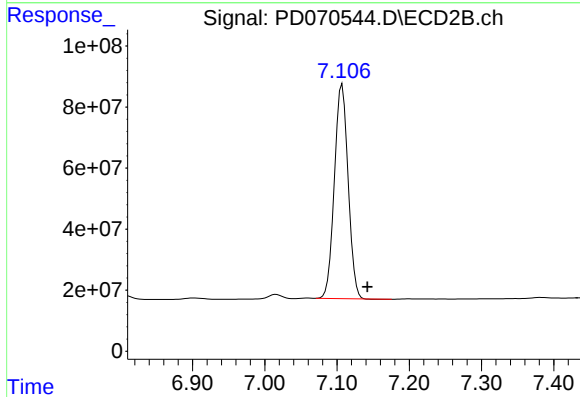
R.T.: 6.513 min
Delta R.T.: -0.045 min
Response: 723676
Conc: 6.80 ng/ml



#24 Toxaphene-3

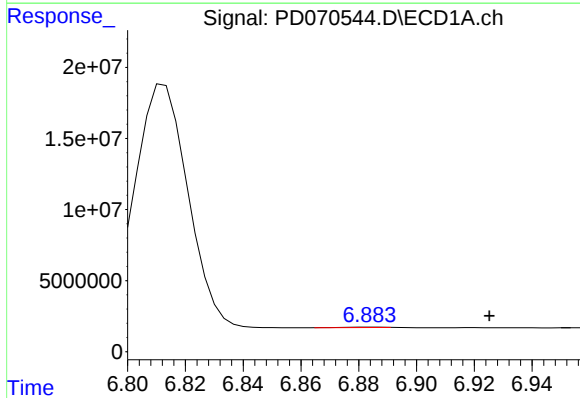
R.T.: 6.169 min
Delta R.T.: -0.025 min
Response: 200341
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



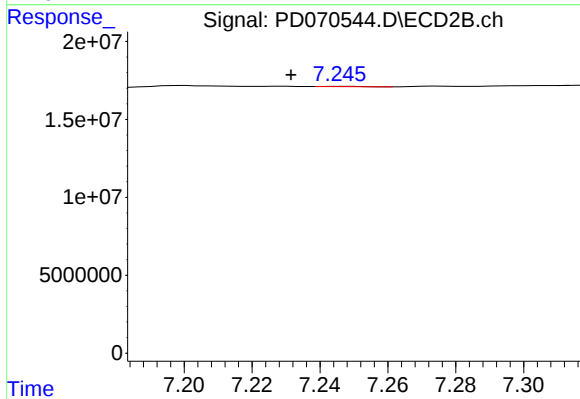
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: -0.035 min
Response: 928709361
Conc: 3235.28 ng/ml



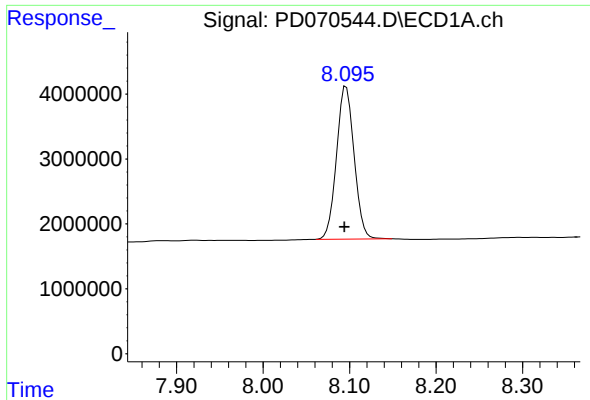
#25 Toxaphene-4

R.T.: 6.884 min
Delta R.T.: -0.041 min
Response: 271185
Conc: 5.02 ng/ml



#25 Toxaphene-4

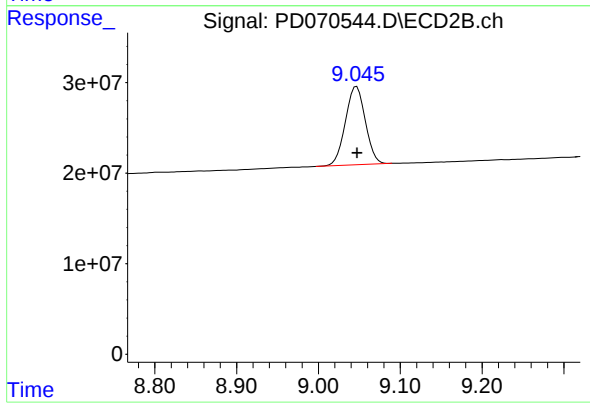
R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 143710
Conc: 0.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 33111933
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 146443167
Conc: 19.69 ng/ml