

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 21:45
 Operator : DD\AJ
 Sample : L4425-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 2020
 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

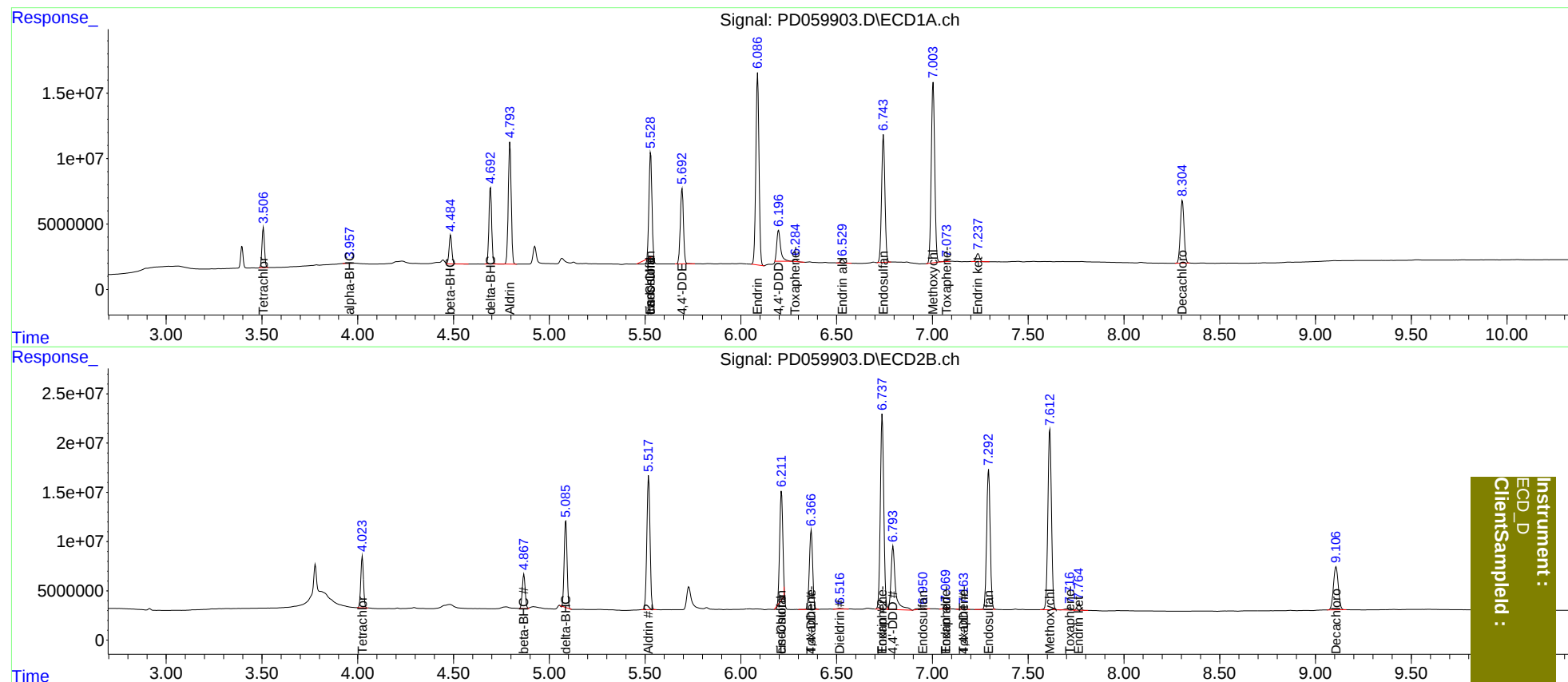
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	28000962	50777602	19.300	20.119
27)	SA Decachlor...	8.306	9.108	64661850	77317098	35.447	37.110
Target Compounds							
2)	A alpha-BHC	3.959	0.000	863784	0	0.387	N.D. #
5)	MB Aldrin	4.795	5.519	99469276	157.5E6	45.208	47.242
6)	B beta-BHC	4.485	4.868	21680374	36537072	21.451	22.460
7)	B delta-BHC	4.693	5.087	58561442	90804911	26.592	25.848
9)	A Endosulfan I	5.529f	6.212f	80519927	122.7E6	43.074	44.872
10)	B trans-Chl...	5.529f	0.000	80519927	0	38.753	N.D. #
11)	B cis-Chlor...	5.529	6.212	80519927	122.7E6	38.496	39.855
12)	B 4,4'-DDE	5.694	6.368	66581948	97410951	32.116	33.373
13)	MA Dieldrin	0.000	6.517	0	1686229	N.D.	0.563
14)	MA Endrin	6.088	6.738	168.6E6	246.7E6	100.252	104.653
15)	B Endosulfa...	0.000	6.952	0	4481128	N.D.	1.757
16)	A 4,4'-DDD	6.197	6.795f	32884497	102.9E6	19.760	43.362 #
17)	MA 4,4'-DDT	0.000	7.165	0	1201139	N.D.	0.513
18)	B Endrin al...	6.530	7.070	3254362	4228448	2.192	1.975
19)	B Endosulfa...	6.745	7.294	118.3E6	182.4E6	67.183	70.624
20)	A Methoxychlor	7.004	7.614	172.7E6	239.6E6	190.909	200.070
21)	B Endrin ke...	7.239	7.766	7851642	8631972	3.916	3.248
22)	Toxaphene-1	0.000	6.368	0	97410951	N.D.	7086.286
23)	Toxaphene-2	0.000	6.738	0	246.7E6	N.D.	14501.545
24)	Toxaphene-3	6.286	7.070	1818833	4228448	119.626	170.192 #
25)	Toxaphene-4	0.000	7.165	0	1201139	N.D.	17.654
26)	Toxaphene-5	7.075	7.717	631066	4556808	17.279	145.357 #

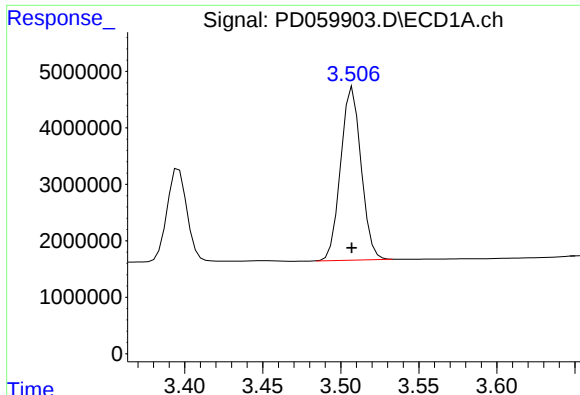
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
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Acq On : 21 Oct 2020 21:45
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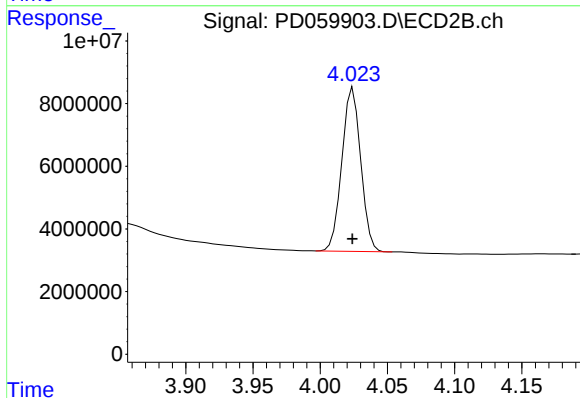




#1 Tetrachloro-m-xylene

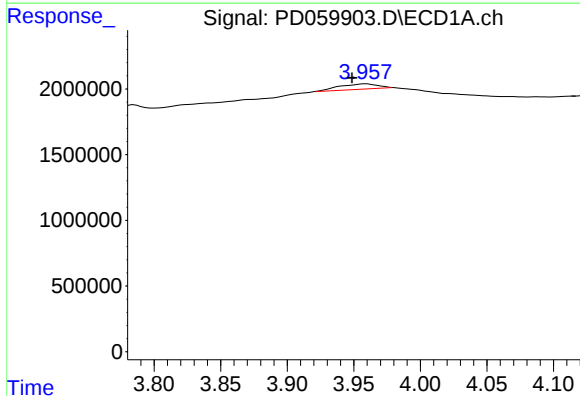
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 28000962
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



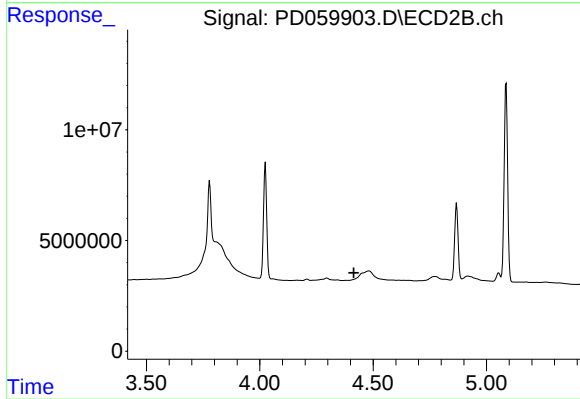
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50777602
Conc: 20.12 ng/ml



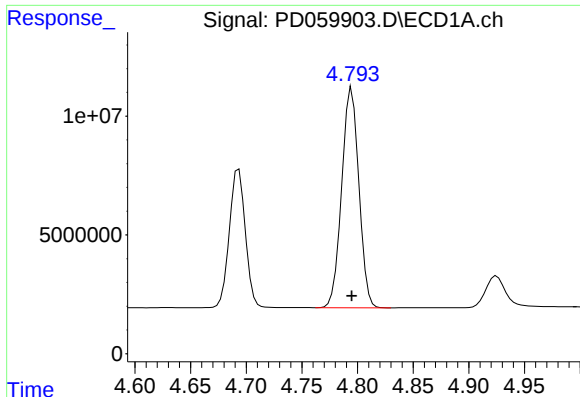
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.010 min
Response: 863784
Conc: 0.39 ng/ml



#2 alpha-BHC

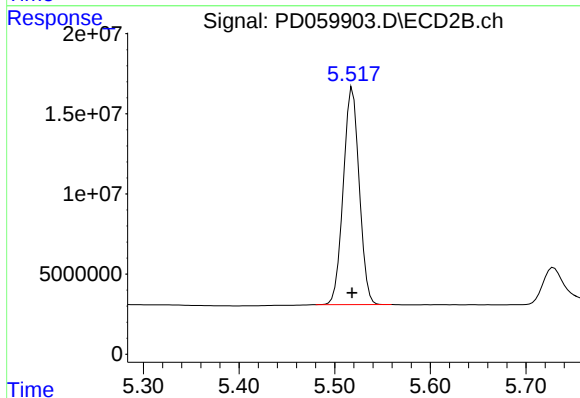
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#5 Aldrin

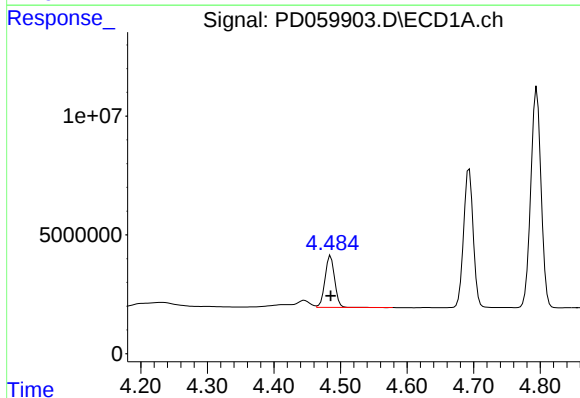
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 99469276
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



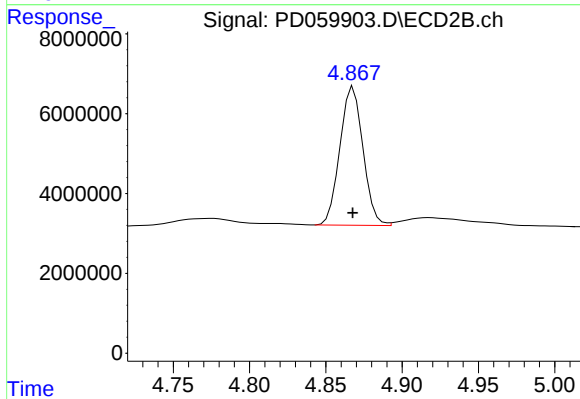
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 157523936
Conc: 47.24 ng/ml



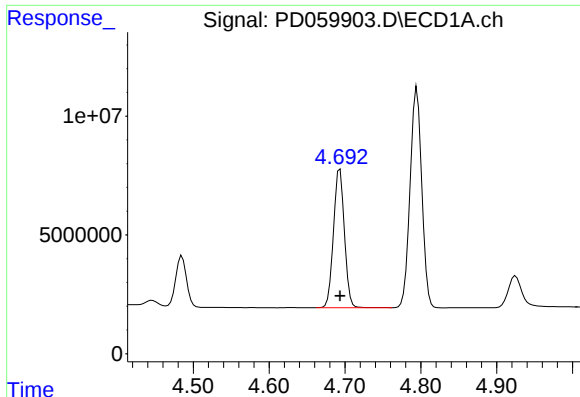
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 21680374
Conc: 21.45 ng/ml



#6 beta-BHC

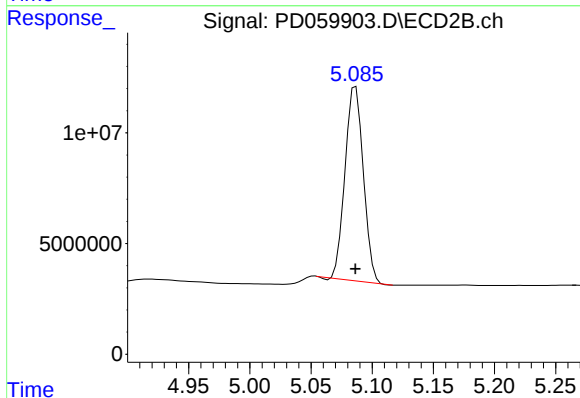
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 36537072
Conc: 22.46 ng/ml



#7 delta-BHC

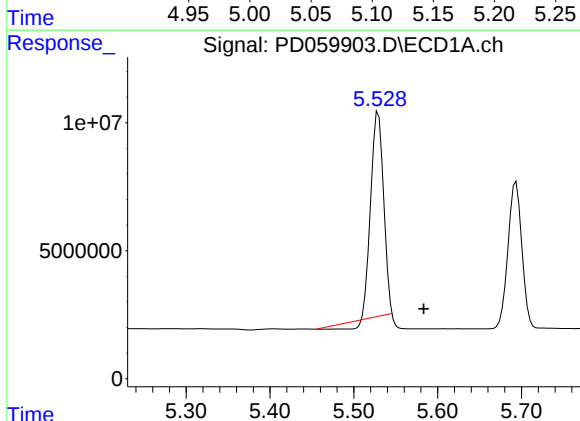
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 58561442
Conc: 26.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



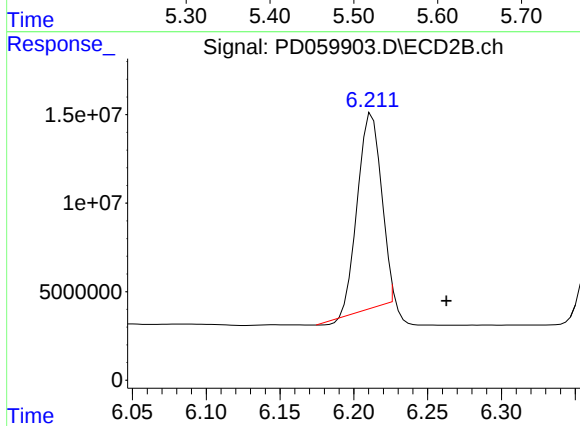
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 90804911
Conc: 25.85 ng/ml



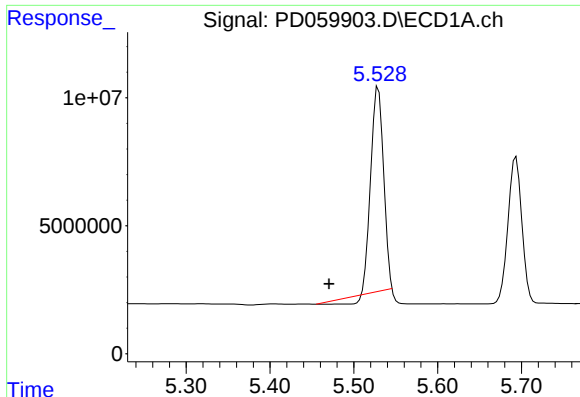
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.054 min
Response: 80519927
Conc: 43.07 ng/ml



#9 Endosulfan I

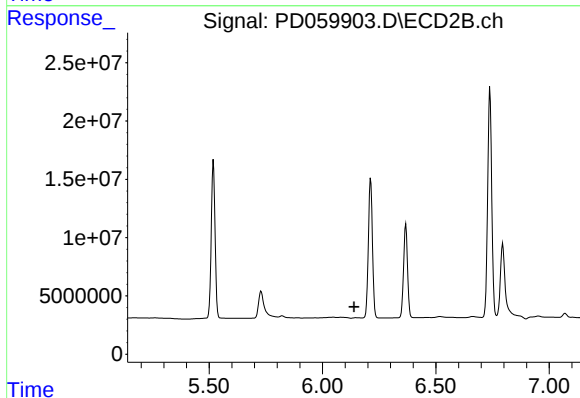
R.T.: 6.212 min
Delta R.T.: -0.050 min
Response: 122734280
Conc: 44.87 ng/ml



#10 trans-Chlordane

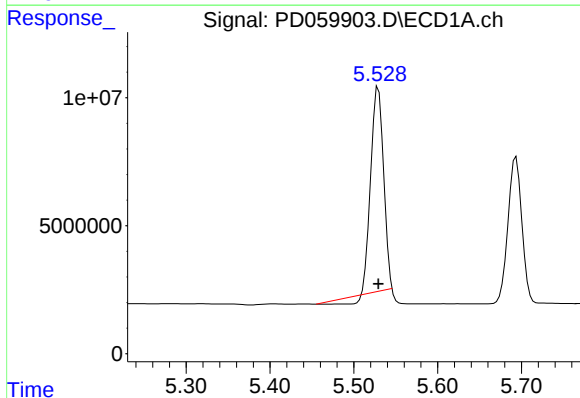
R.T.: 5.529 min
Delta R.T.: 0.059 min
Response: 80519927
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



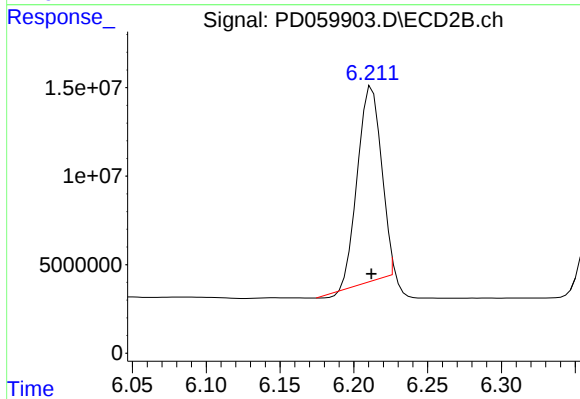
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



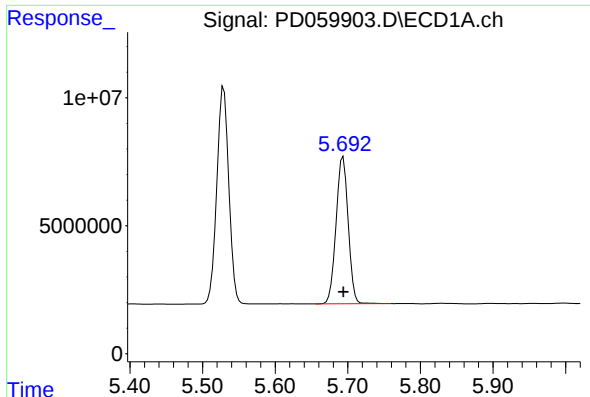
#11 cis-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 80519927
Conc: 38.50 ng/ml



#11 cis-Chlordane

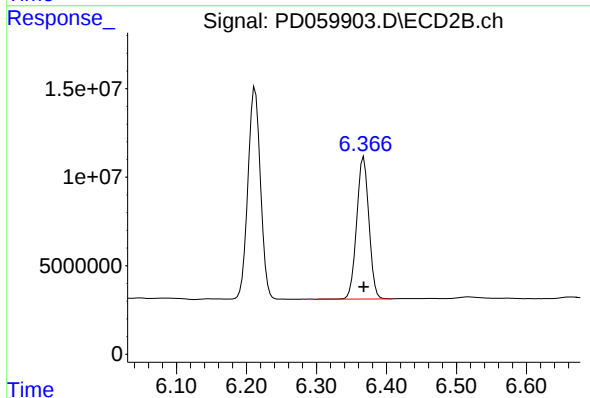
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 122734280
Conc: 39.85 ng/ml



#12 4,4'-DDE

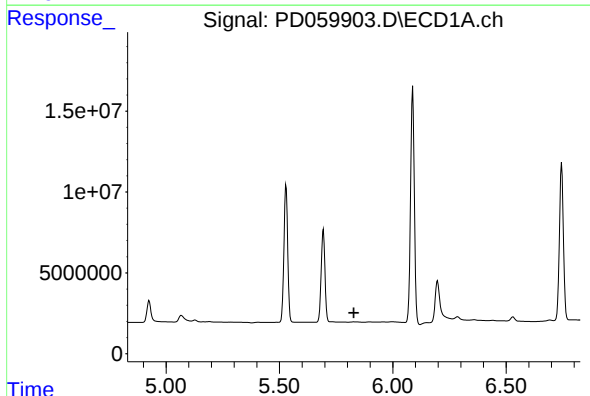
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 66581948
Conc: 32.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



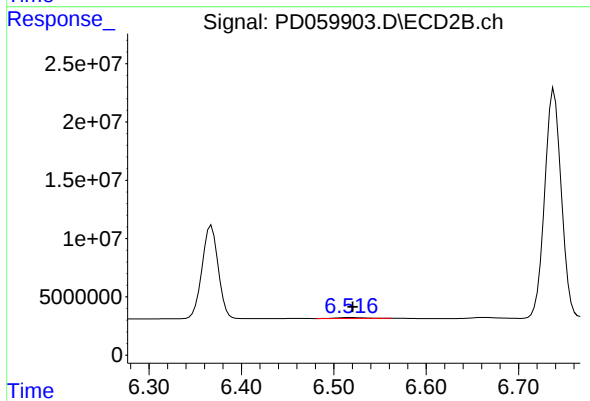
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 97410951
Conc: 33.37 ng/ml



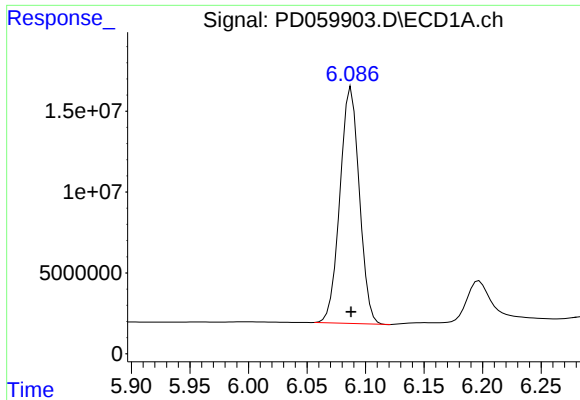
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#13 Dieldrin

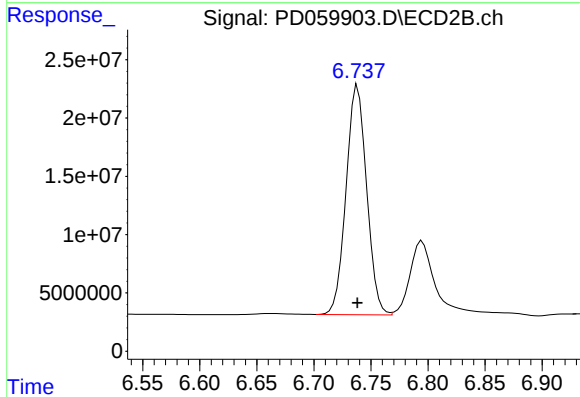
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 1686229
Conc: 0.56 ng/ml



#14 Endrin

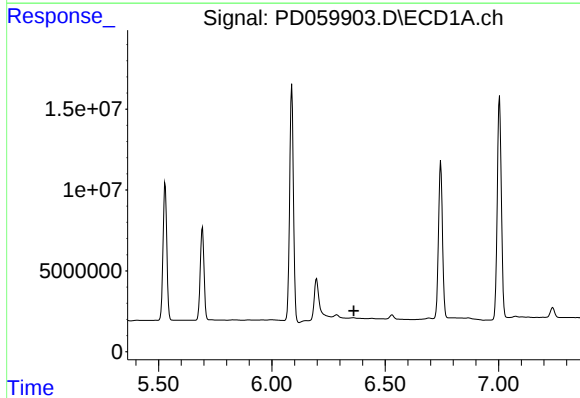
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 168631487
Conc: 100.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



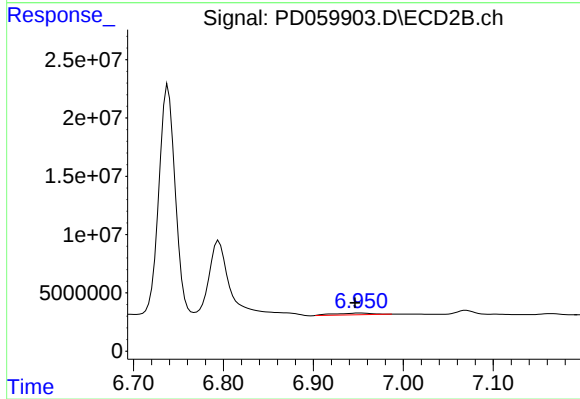
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 246733486
Conc: 104.65 ng/ml



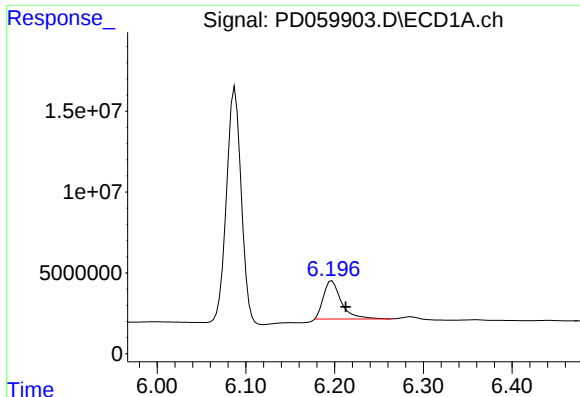
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

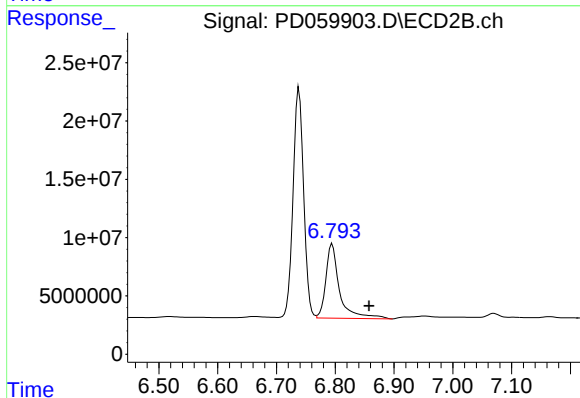
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 4481128
Conc: 1.76 ng/ml



#16 4,4'-DDD

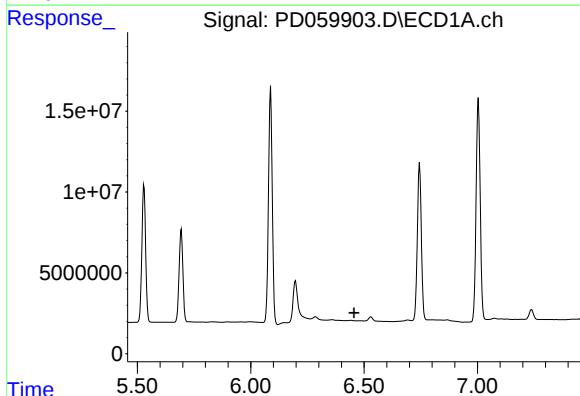
R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 32884497
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



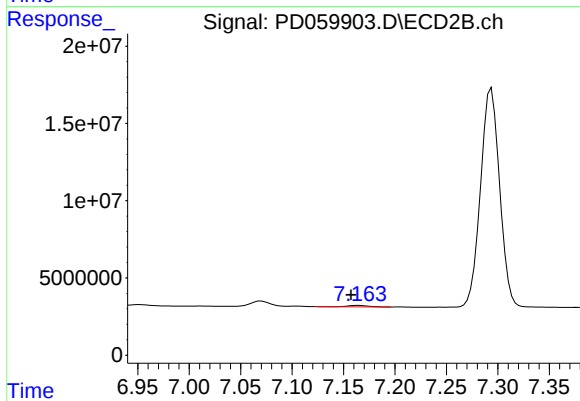
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.063 min
Response: 102885801
Conc: 43.36 ng/ml



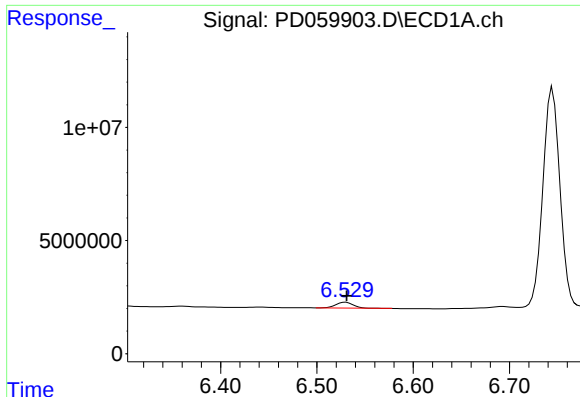
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

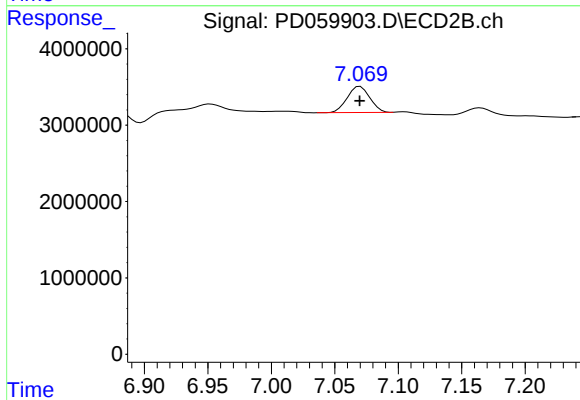
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 1201139
Conc: 0.51 ng/ml



#18 Endrin aldehyde

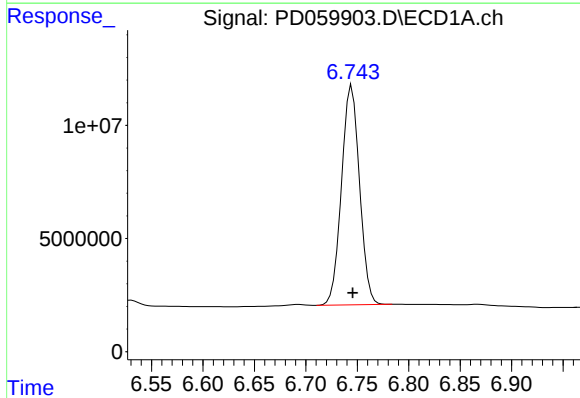
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 3254362
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



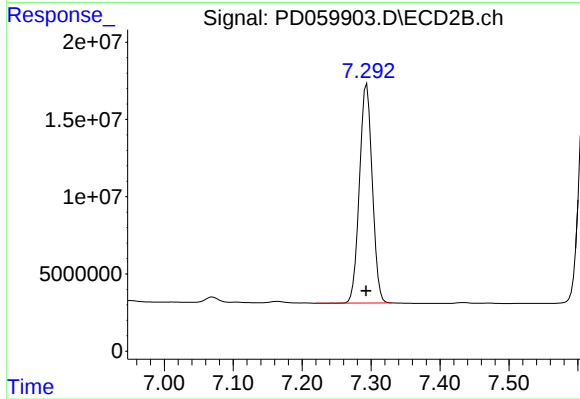
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 4228448
Conc: 1.97 ng/ml



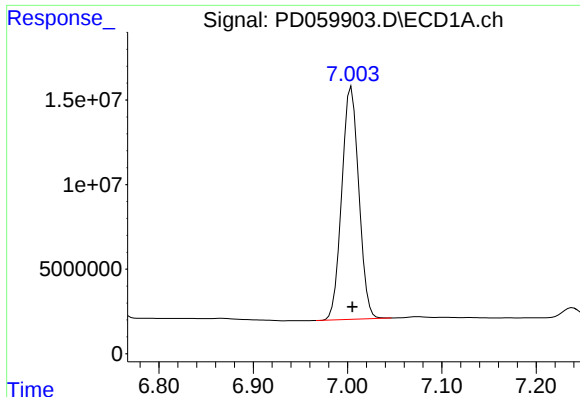
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 118250035
Conc: 67.18 ng/ml



#19 Endosulfan Sulfate

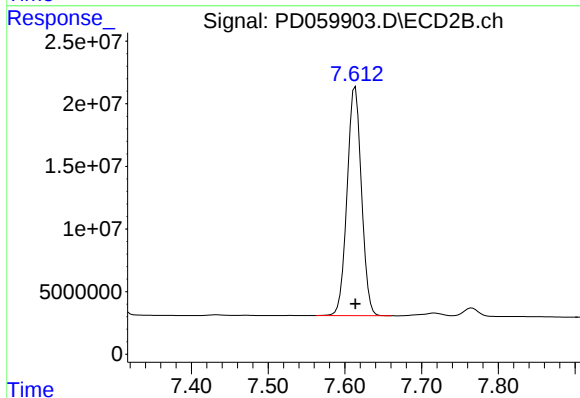
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 182412338
Conc: 70.62 ng/ml



#20 Methoxychlor

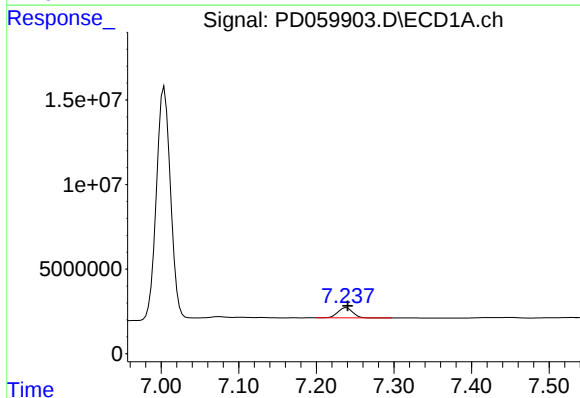
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 172715014
Conc: 190.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



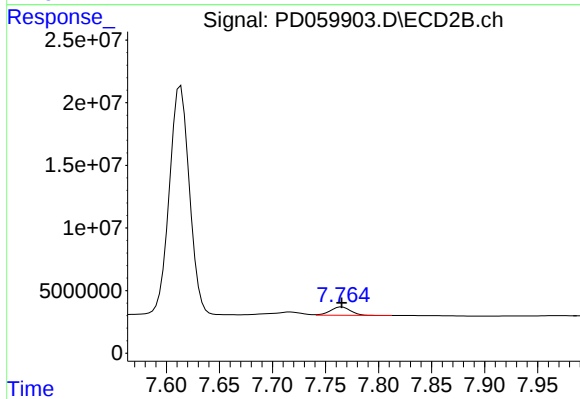
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 239648990
Conc: 200.07 ng/ml



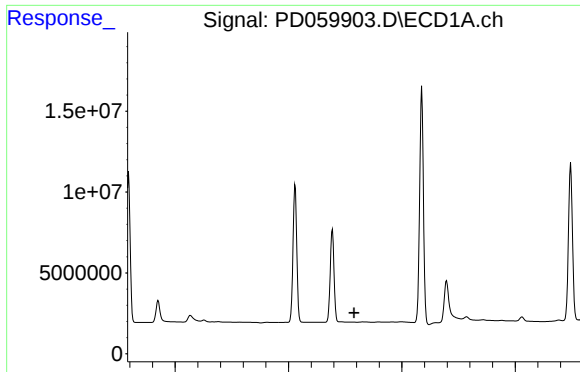
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 7851642
Conc: 3.92 ng/ml



#21 Endrin ketone

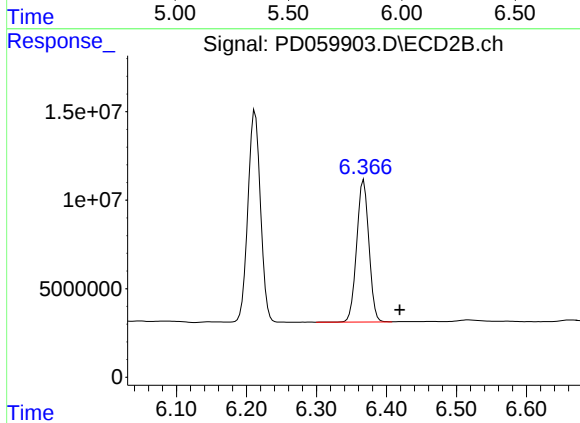
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 8631972
Conc: 3.25 ng/ml



#22 Toxaphene-1

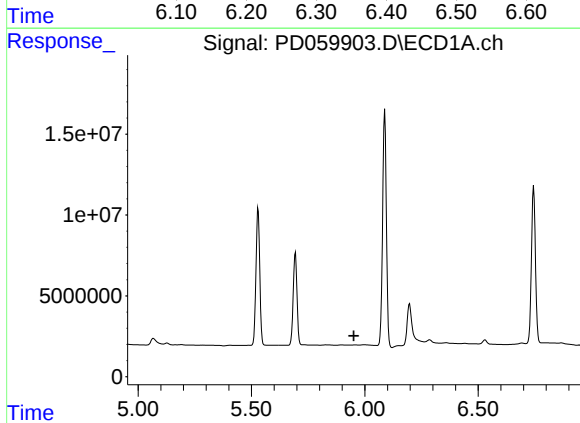
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



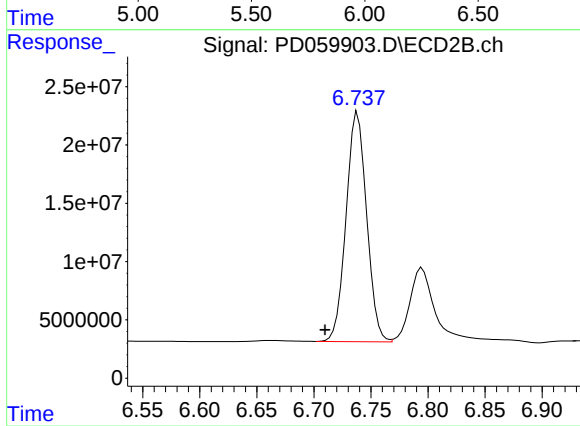
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.051 min
Response: 97410951
Conc: 7086.29 ng/ml



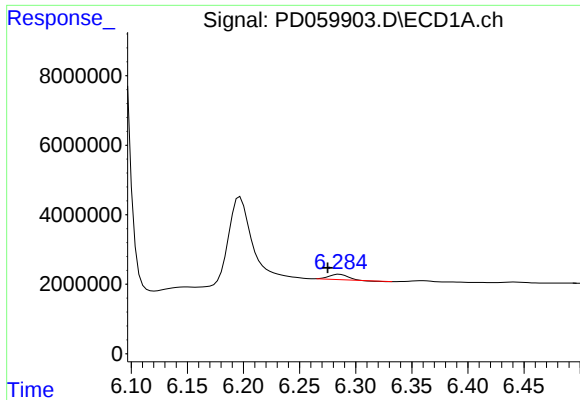
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

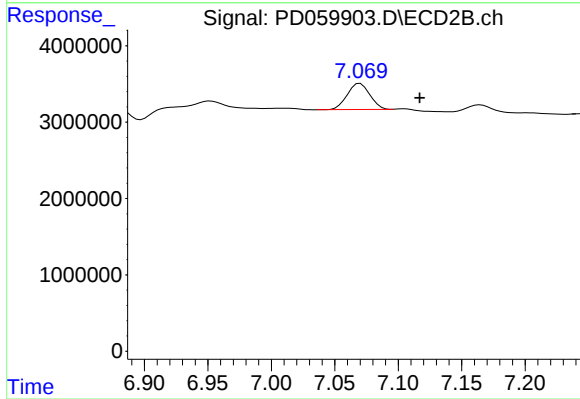
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 246733486
Conc: 14501.54 ng/ml



#24 Toxaphene-3

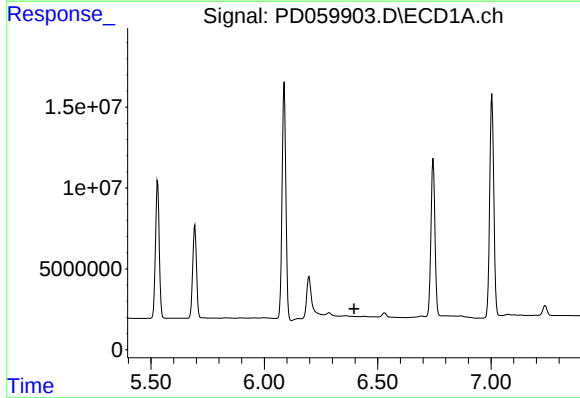
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 1818833
Conc: 119.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



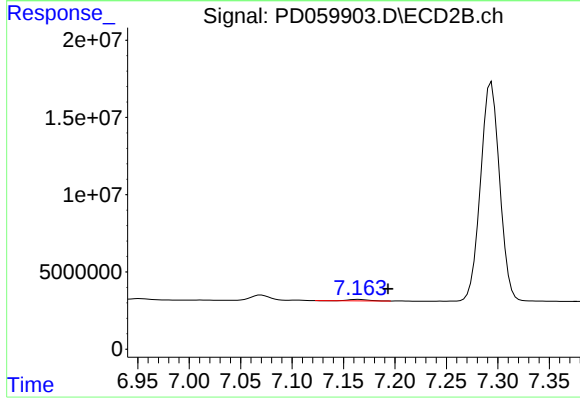
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.047 min
Response: 4228448
Conc: 170.19 ng/ml



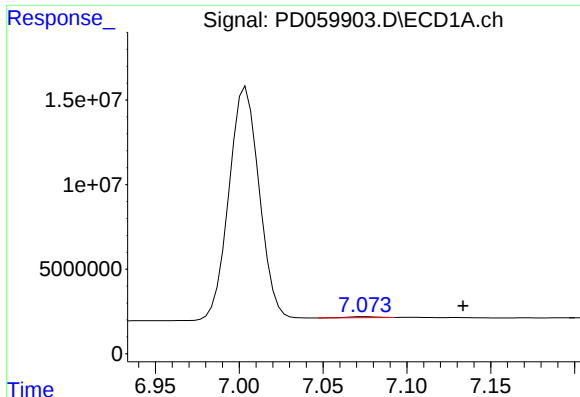
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

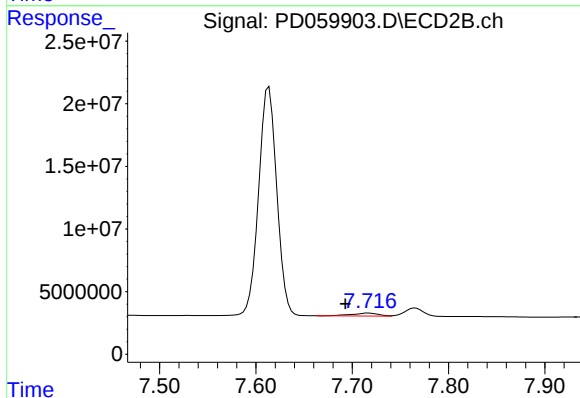
R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 1201139
Conc: 17.65 ng/ml



#26 Toxaphene-5

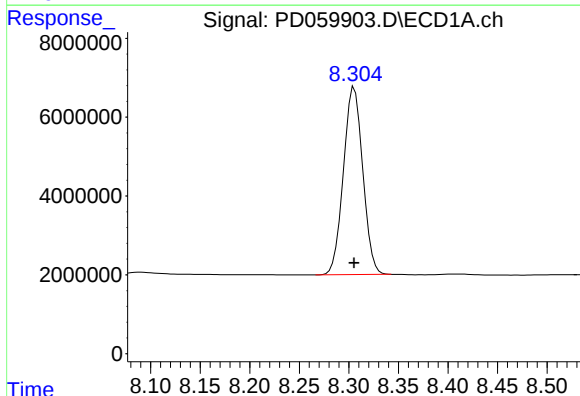
R.T.: 7.075 min
Delta R.T.: -0.058 min
Response: 631066
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



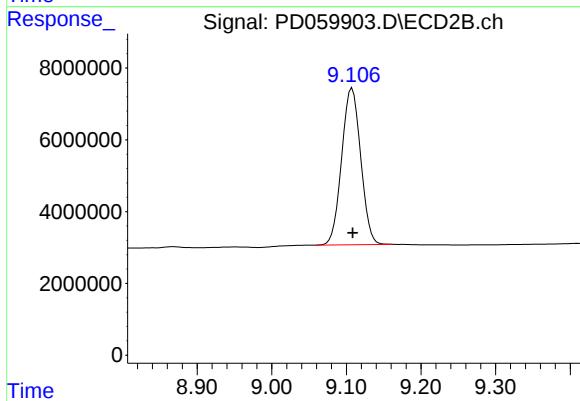
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 4556808
Conc: 145.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 64661850
Conc: 35.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 77317098
Conc: 37.11 ng/ml