

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 21:00
 Operator : AR\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:17:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

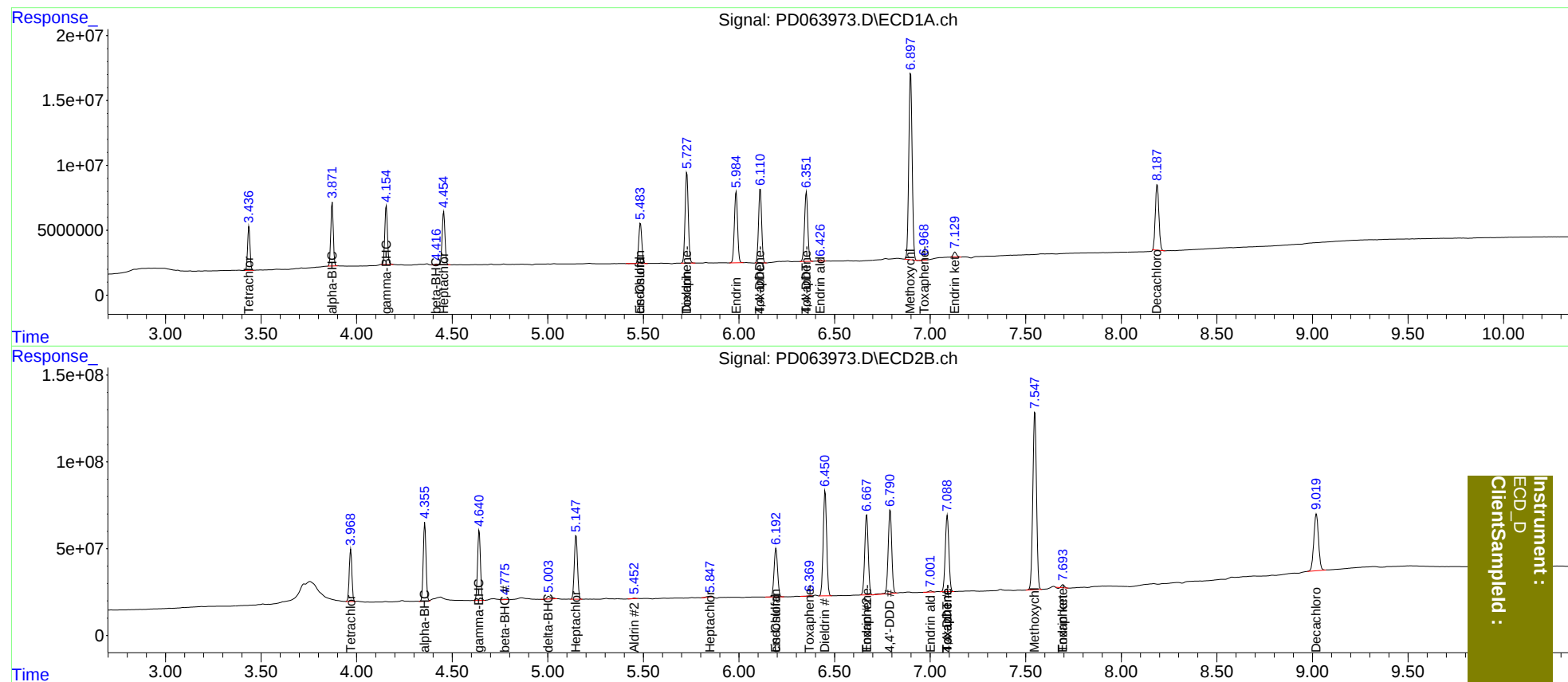
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	29576040	290.9E6	19.026	18.365
27)	SA Decachlor...	8.188	9.021	65341102	558.1E6	37.748	40.242
Target Compounds							
2)	A alpha-BHC	3.873	4.357	44456487	456.7E6	19.006	18.384
3)	MA gamma-BHC...	4.156	4.641	43659359	422.2E6	19.184	18.502
4)	MA Heptachlor	4.456	5.148	42220203	426.8E6	19.338	18.320
5)	MB Aldrin	0.000	5.453	0	2694430	N.D.	0.122
6)	B beta-BHC	4.418	4.778f	803902	5447465	0.828	0.559 #
7)	B delta-BHC	0.000	5.004f	0	26556080	N.D.	1.133
8)	B Heptachlo...	0.000	5.848	0	7736441	N.D.	0.376
9)	A Endosulfan I	5.485	6.194	35198350	359.1E6	19.236	18.126
11)	B cis-Chlor...	5.485f	6.194f	35198350	359.1E6	18.526	17.829
12)	B 4,4'-DDE	0.000	6.371f	0	1553919	N.D.	<MDL
13)	MA Dieldrin	5.728	6.451	80545369	761.0E6	38.488	36.378
14)	MA Endrin	5.986	6.668	63732517	587.9E6	35.240	33.599
16)	A 4,4'-DDD	6.112	6.791	64327236	624.7E6	38.962	37.109
17)	MA 4,4'-DDT	6.353	7.090	62540654	572.7E6	37.160	34.789
18)	B Endrin al...	6.427	7.003	1229061	8517610	0.861	0.605 #
20)	A Methoxychlor	6.898	7.548	176.6E6	1374.3E6	191.499	177.633
21)	B Endrin ke...	7.130	7.695	4417945	16082585	2.329	1.013 #
22)	Toxaphene-1	5.728	6.371	80545369	1553919	6783.148	17.826 #
23)	Toxaphene-2	0.000	6.668	0	587.9E6	N.D.	5476.948
24)	Toxaphene-3	6.112	7.090	64327236	572.7E6	4703.574	4156.961
25)	Toxaphene-4	6.353	7.090	62540654	572.7E6	1975.171	1388.304 #
26)	Toxaphene-5	6.970	7.695	438406	16082585	12.304	94.156 #

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

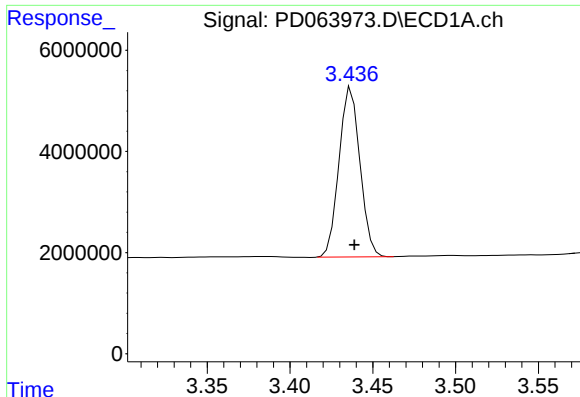
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 21:00
Operator : AR\AJ
Sample : INDA314
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:17:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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



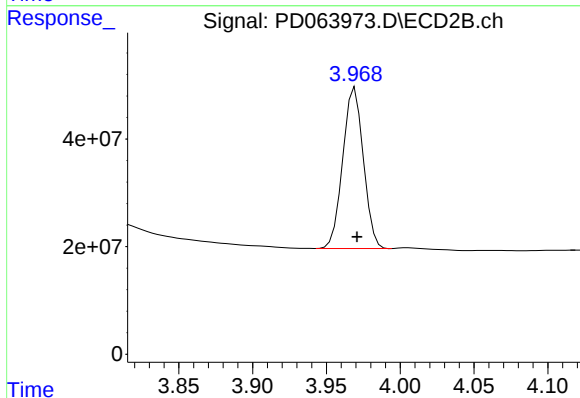
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

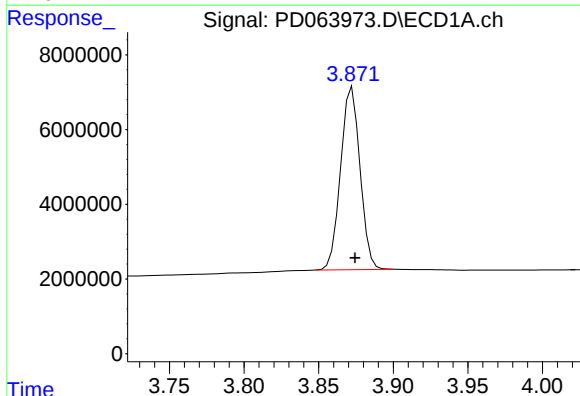
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 29576040
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



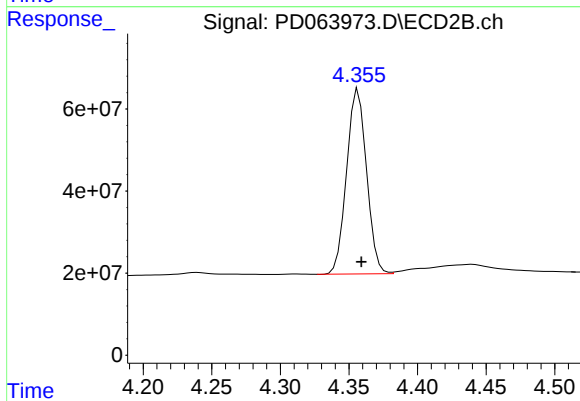
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 290869079
Conc: 18.37 ng/ml



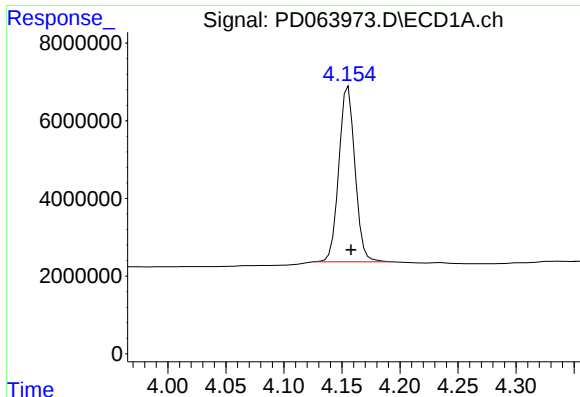
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 44456487
Conc: 19.01 ng/ml



#2 alpha-BHC

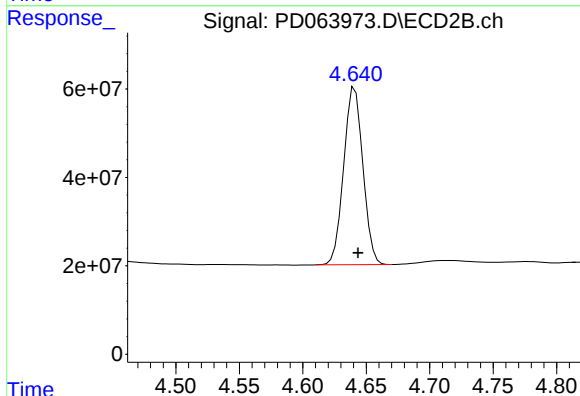
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 456749066
Conc: 18.38 ng/ml



#3 gamma-BHC (Lindane)

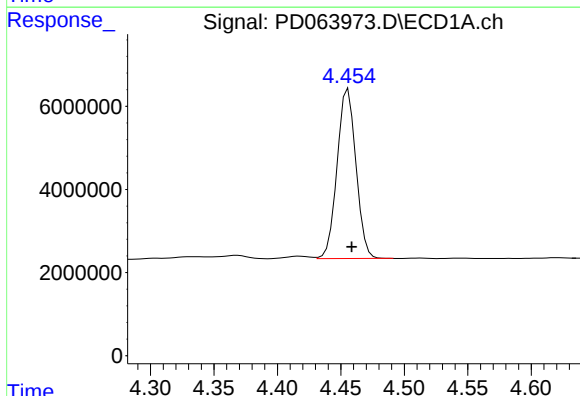
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 43659359
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



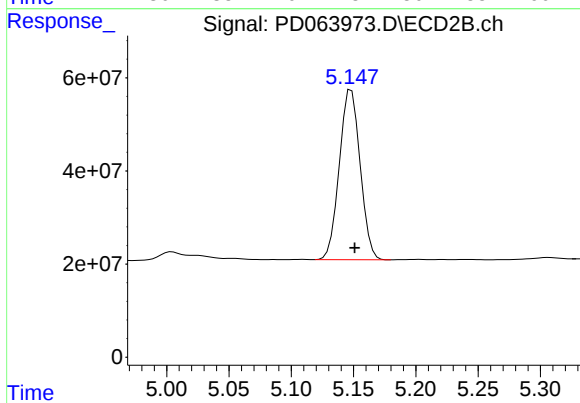
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 422161129
Conc: 18.50 ng/ml



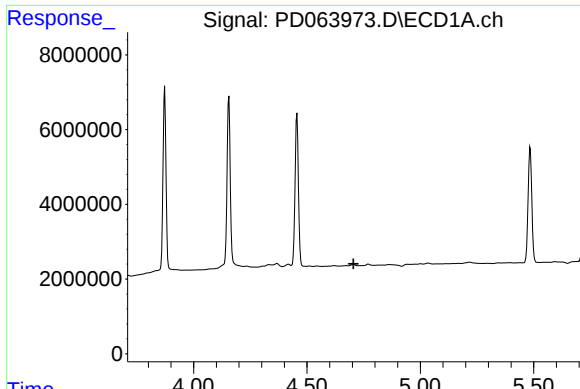
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 42220203
Conc: 19.34 ng/ml



#4 Heptachlor

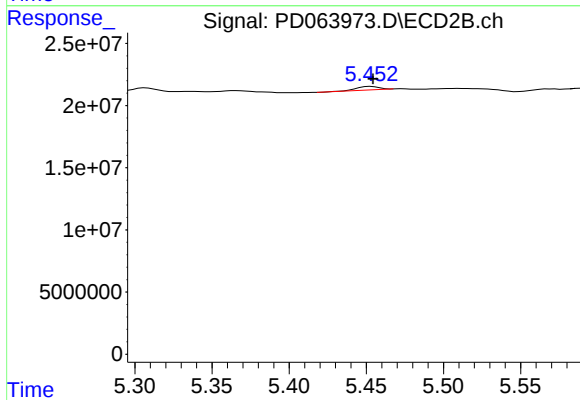
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 426774810
Conc: 18.32 ng/ml



#5 Aldrin

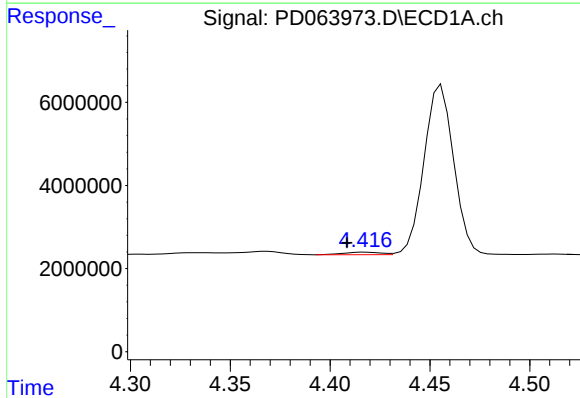
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



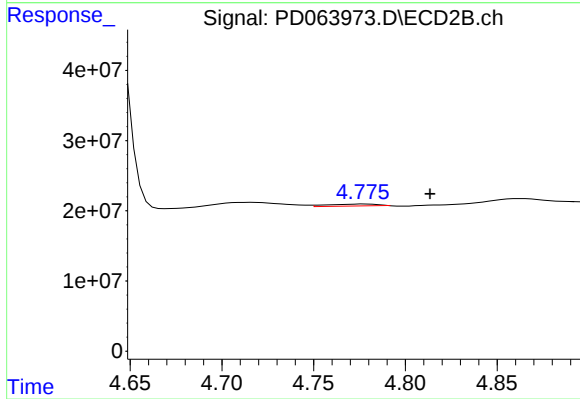
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 2694430
Conc: 0.12 ng/ml



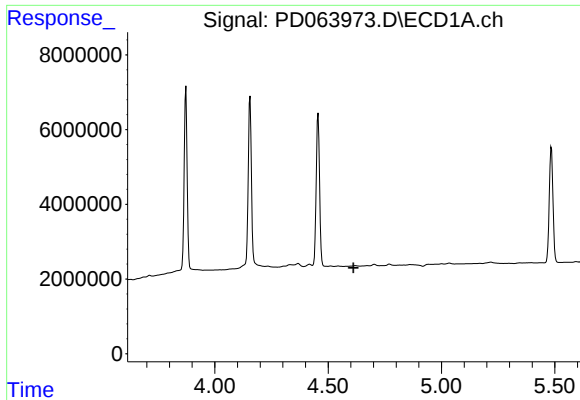
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 803902
Conc: 0.83 ng/ml



#6 beta-BHC

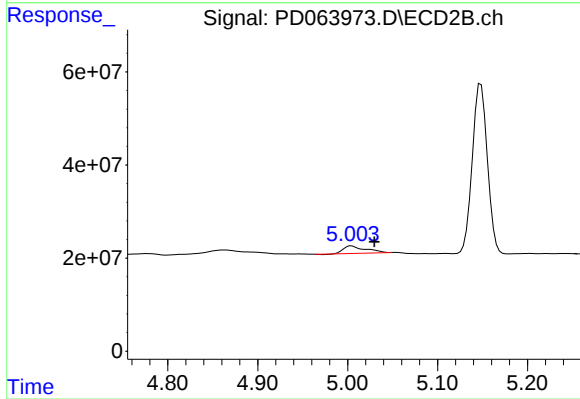
R.T.: 4.778 min
Delta R.T.: -0.036 min
Response: 5447465
Conc: 0.56 ng/ml



#7 delta-BHC

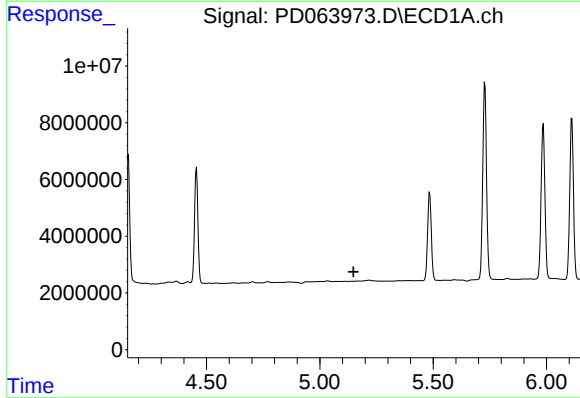
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



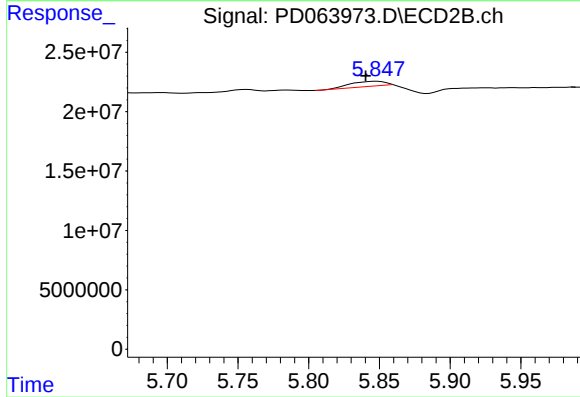
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 26556080
Conc: 1.13 ng/ml



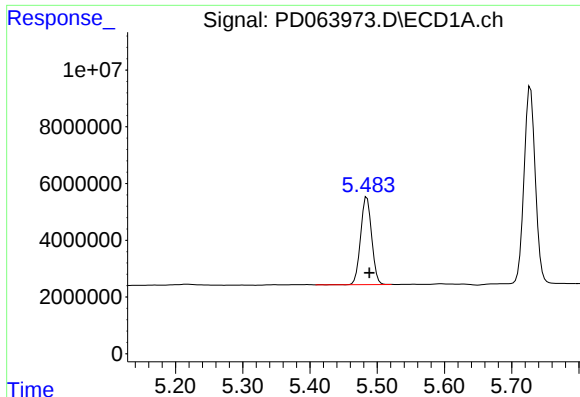
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

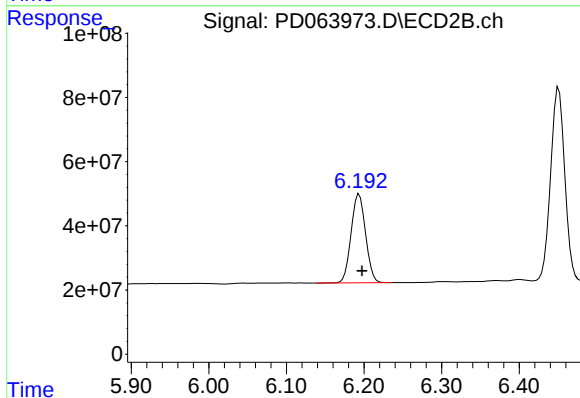
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 7736441
Conc: 0.38 ng/ml



#9 Endosulfan I

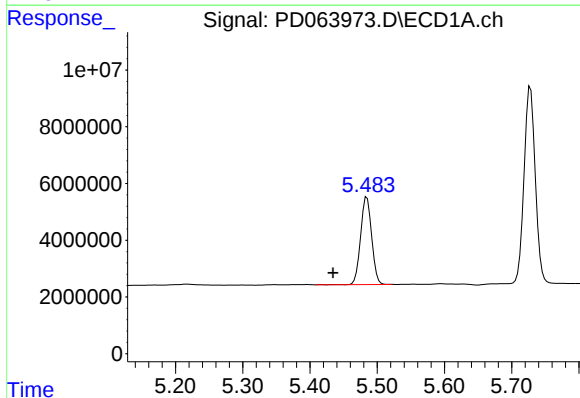
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 35198350
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



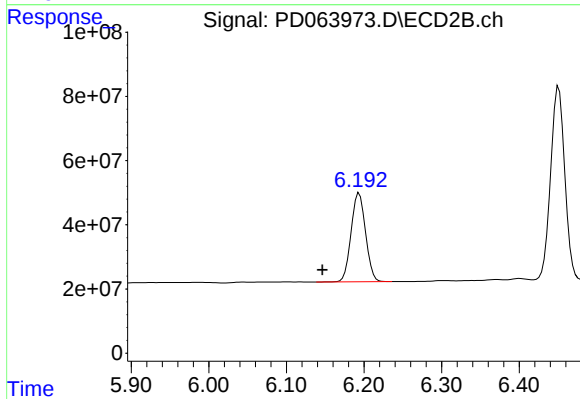
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 359075921
Conc: 18.13 ng/ml



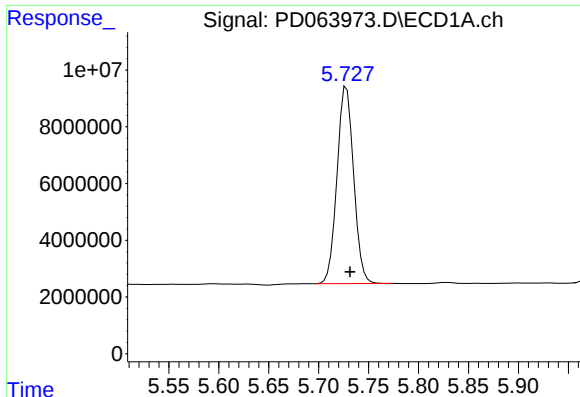
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.051 min
Response: 35198350
Conc: 18.53 ng/ml



#11 cis-Chlordane

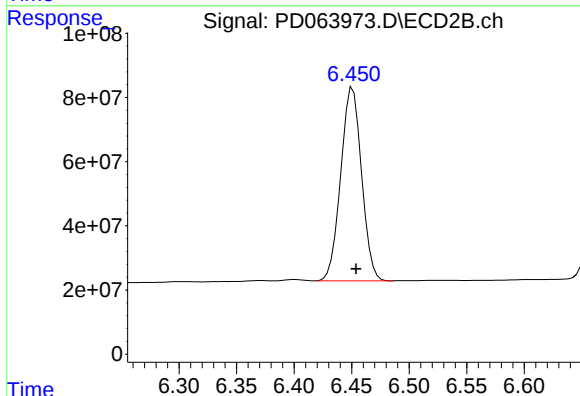
R.T.: 6.194 min
Delta R.T.: 0.047 min
Response: 359075921
Conc: 17.83 ng/ml



#13 Dieldrin

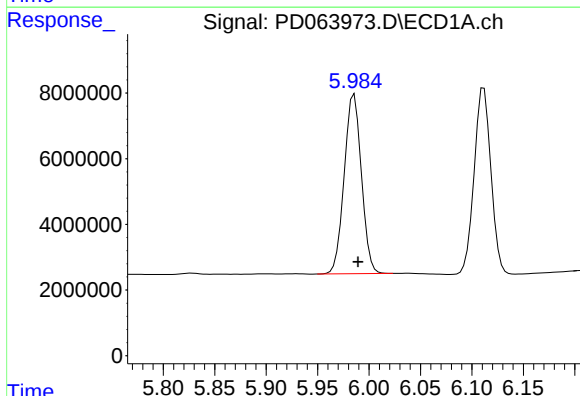
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 80545369
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



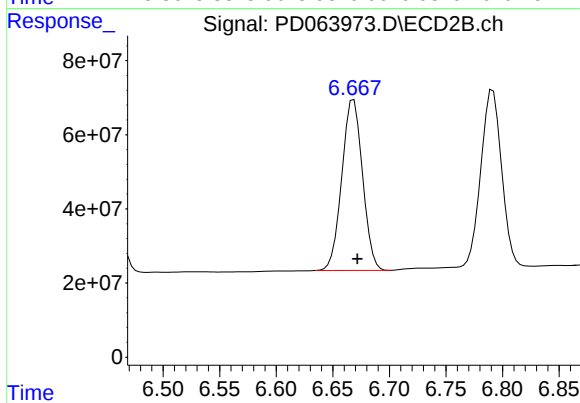
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 761004664
Conc: 36.38 ng/ml



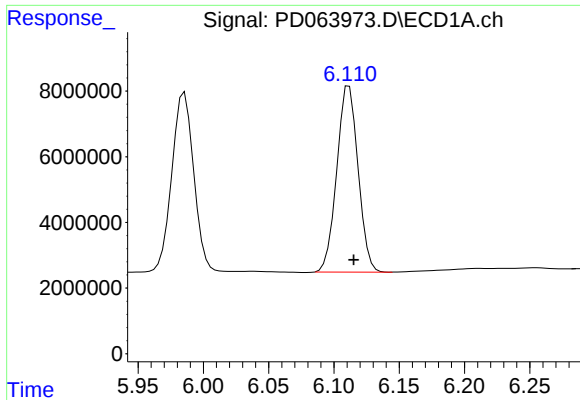
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 63732517
Conc: 35.24 ng/ml



#14 Endrin

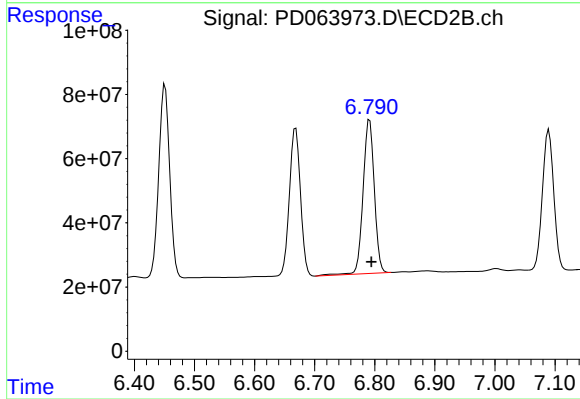
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 587860228
Conc: 33.60 ng/ml



#16 4,4'-DDD

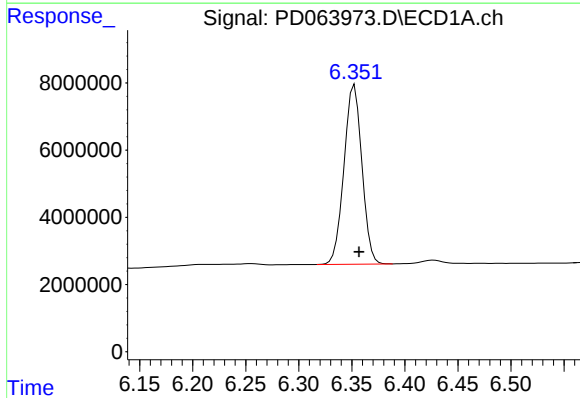
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 64327236
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



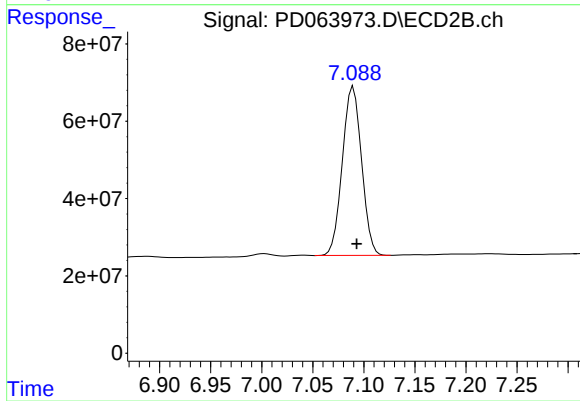
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 624678885
Conc: 37.11 ng/ml



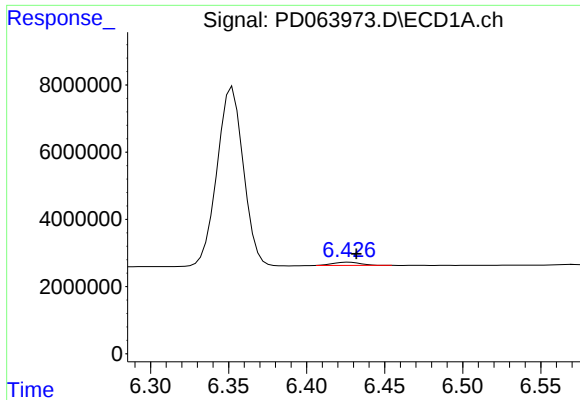
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 62540654
Conc: 37.16 ng/ml



#17 4,4'-DDT

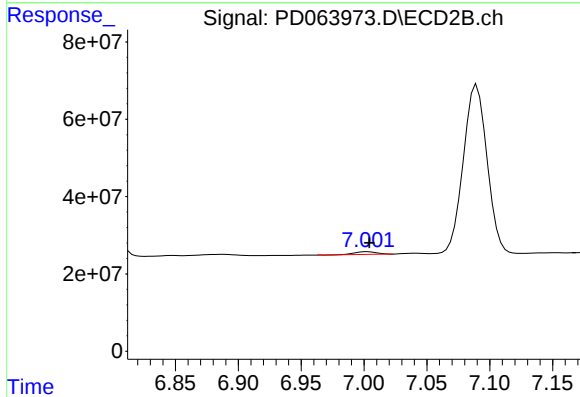
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 572714523
Conc: 34.79 ng/ml



#18 Endrin aldehyde

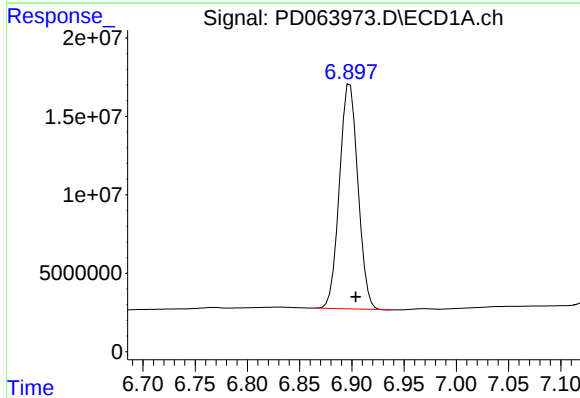
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1229061
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



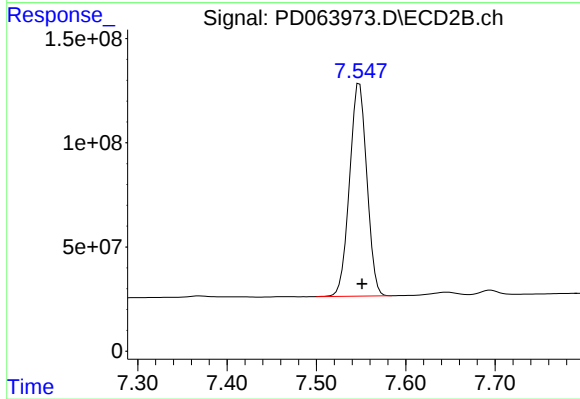
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 8517610
Conc: 0.61 ng/ml



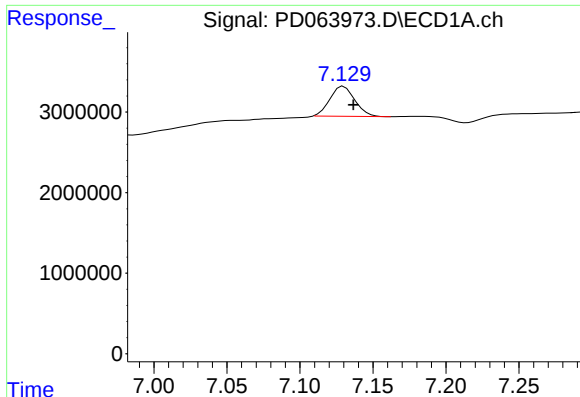
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 176550404
Conc: 191.50 ng/ml



#20 Methoxychlor

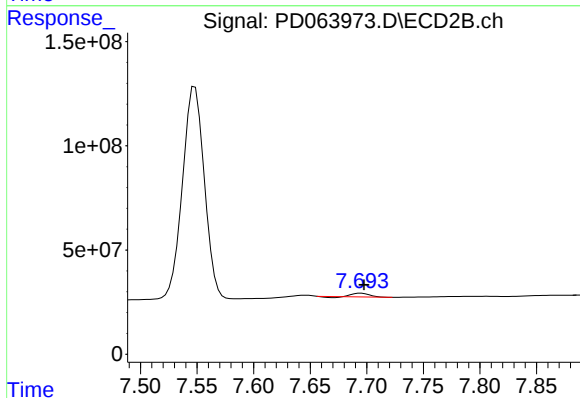
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 1374275201
Conc: 177.63 ng/ml



#21 Endrin ketone

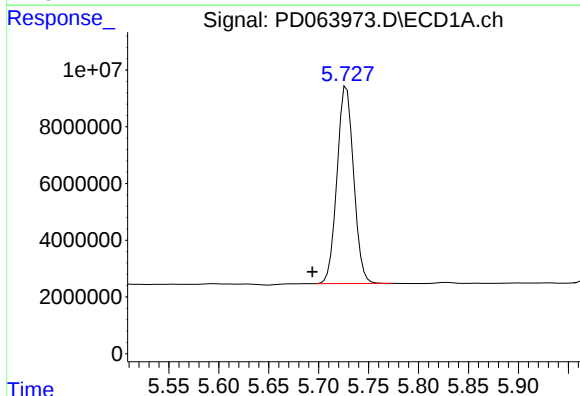
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 4417945
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



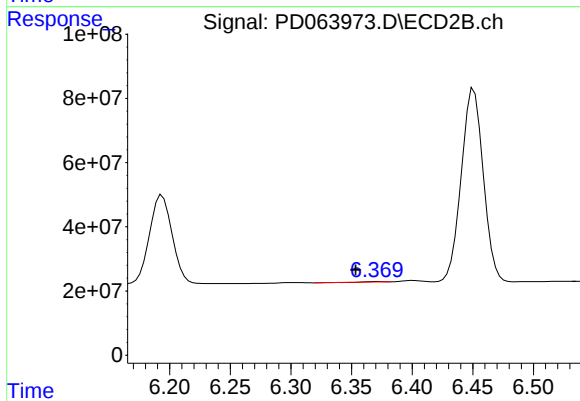
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 16082585
Conc: 1.01 ng/ml



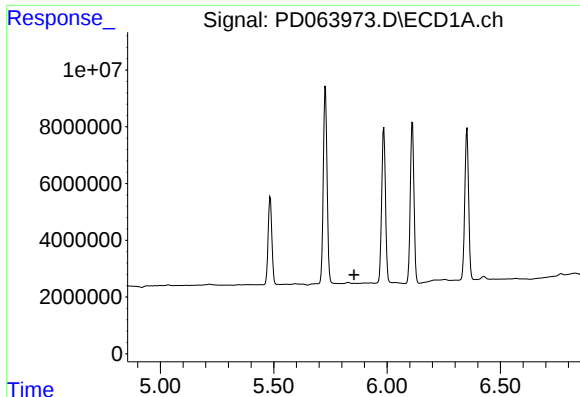
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.034 min
Response: 80545369
Conc: 6783.15 ng/ml



#22 Toxaphene-1

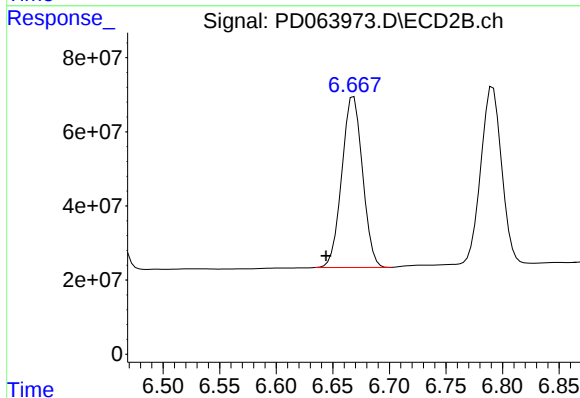
R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 1553919
Conc: 17.83 ng/ml



#23 Toxaphene-2

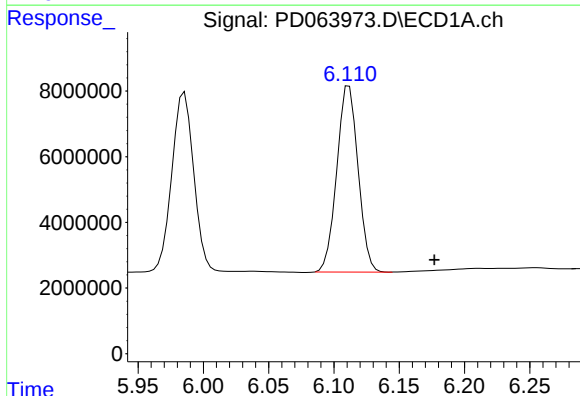
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



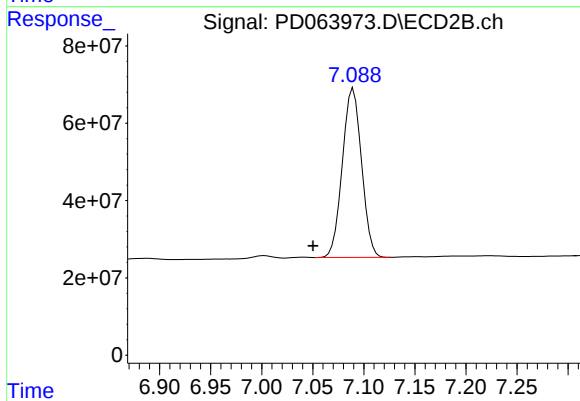
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 587860228
Conc: 5476.95 ng/ml



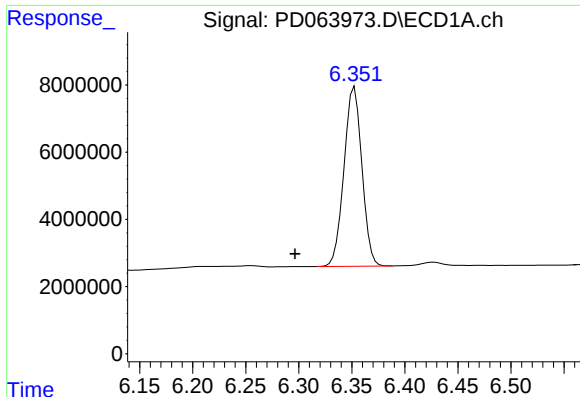
#24 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: -0.065 min
Response: 64327236
Conc: 4703.57 ng/ml



#24 Toxaphene-3

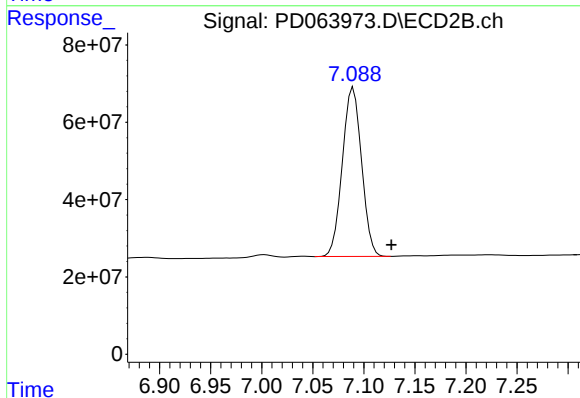
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 572714523
Conc: 4156.96 ng/ml



#25 Toxaphene-4

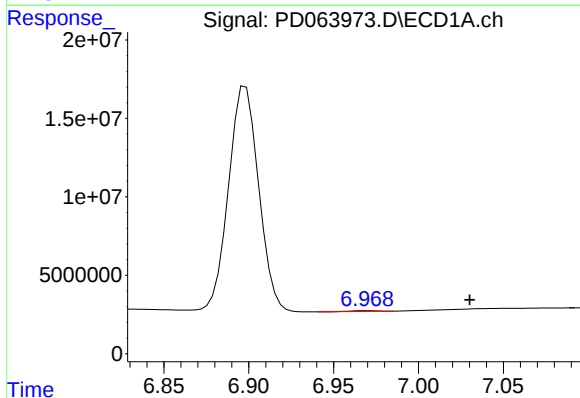
R.T.: 6.353 min
Delta R.T.: 0.056 min
Response: 62540654
Conc: 1975.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



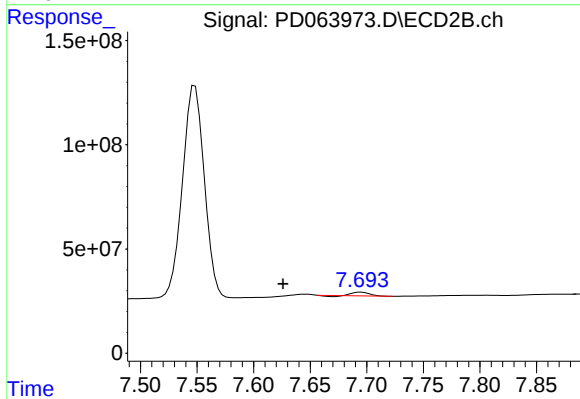
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 572714523
Conc: 1388.30 ng/ml



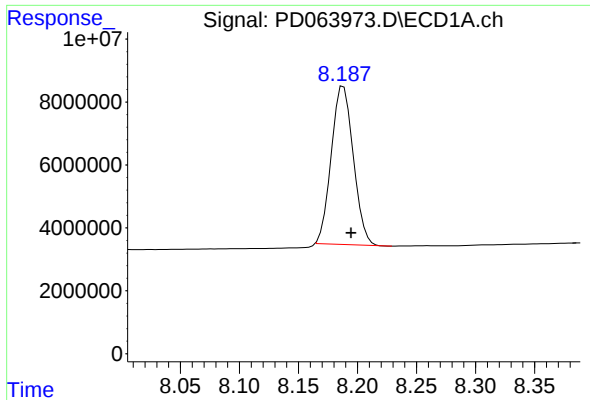
#26 Toxaphene-5

R.T.: 6.970 min
Delta R.T.: -0.061 min
Response: 438406
Conc: 12.30 ng/ml



#26 Toxaphene-5

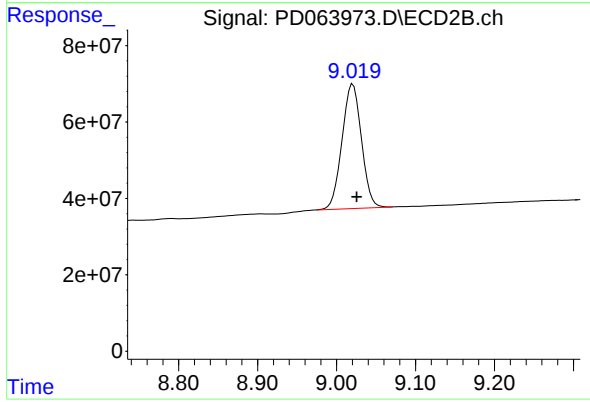
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 16082585
Conc: 94.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 65341102
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 558088909
Conc: 40.24 ng/ml