

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:50
 Operator : AR\AJ
 Sample : INDA360
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:18:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

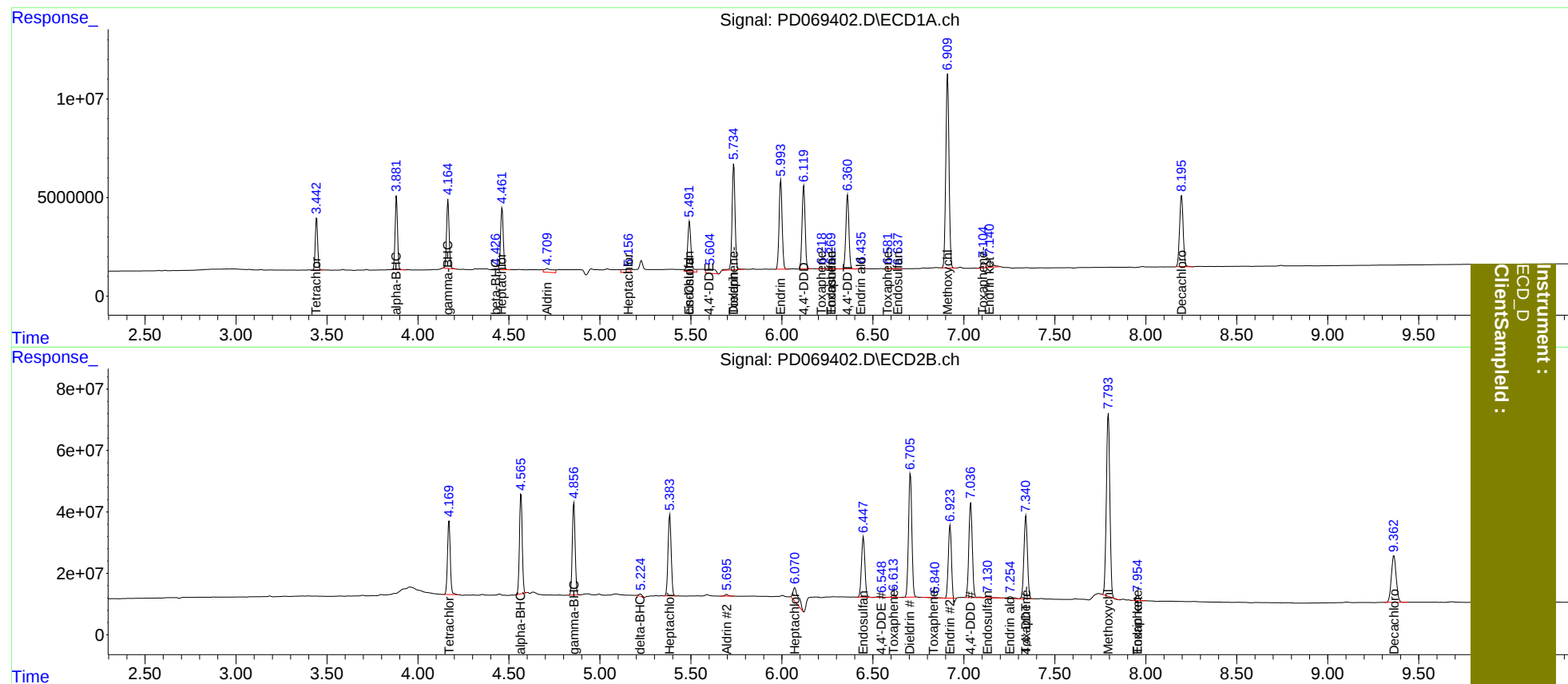
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	24394707	252.9E6	19.254	20.953
27)	SA Decachlor...	8.197	9.363	49165906	280.1E6	36.973	39.825
Target Compounds							
2)	A alpha-BHC	3.882	4.566	34238920	344.6E6	19.155	20.959
3)	MA gamma-BHC...	4.165	4.857	33748717	325.2E6	18.658	20.875
4)	MA Heptachlor	4.463	5.384	32353444	316.2E6	19.056	20.888
5)	MB Aldrin	4.710	5.697	6004434	6443183	3.769	0.451 #
6)	B beta-BHC	4.427	0.000	449459	0	0.580	N.D. #
7)	B delta-BHC	0.000	5.222	0	8973605	N.D.	0.764
8)	B Heptachlo...	5.157	6.071	4196683	92890052	2.851	8.338 #
9)	A Endosulfan I	5.492	6.448	32529747	255.5E6	22.292	21.510
10)	B trans-Chl...	5.334f	0.000	81040	0	<MDL	N.D. #
11)	B cis-Chlor...	5.492f	6.395	32529747	591595	21.793	<MDL #
12)	B 4,4'-DDE	5.603	6.549	7440560	1304008	5.547	0.120 #
13)	MA Dieldrin	5.736	6.706	61951921	513.7E6	39.804	42.589
14)	MA Endrin	5.994	6.924	52496109	273.2E6	37.519	28.096 #
15)	B Endosulfa...	6.271	7.132	555770	5479838	0.431	0.572 #
16)	A 4,4'-DDD	6.120	7.038	48892029	410.1E6	40.102	43.799
17)	MA 4,4'-DDT	6.361	7.341	43532720	359.8E6	35.488	39.969
18)	B Endrin al...	6.436	7.256	806988	12549387	0.813	1.756 #
19)	B Endosulfa...	6.640	0.000	128806	0	0.103	N.D. #
20)	A Methoxychlor	6.911	7.794	121.0E6	796.9E6	178.265	193.380
21)	B Endrin ke...	7.141	7.955	7655788	20593756	5.299	2.231 #
22)	Toxaphene-1	5.736f	6.614	61951921	10743209	6597.388	227.746 #
23)	Toxaphene-2	6.220f	6.835f	333866	4180787	33.512	39.526
24)	Toxaphene-3	6.271	7.341f	555770	359.8E6	23.450	1482.430 #
25)	Toxaphene-4	6.583	0.000	401082	0	15.908	N.D. #
26)	Toxaphene-5	7.106f	7.955f	4267474	20593756	157.353	214.441 #

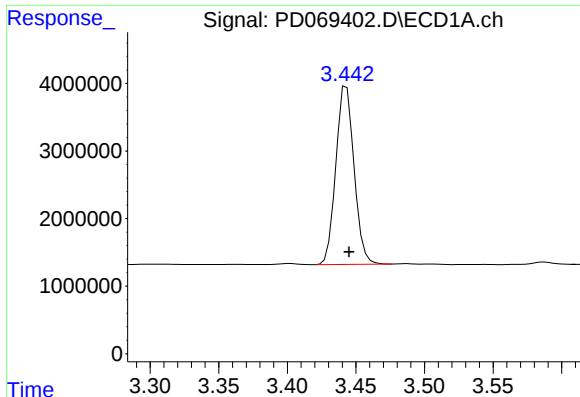
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 15:50
Operator : AR\AJ
Sample : INDA360
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:18:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

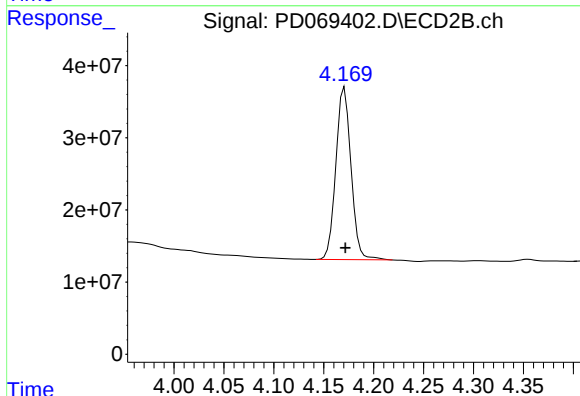




#1 Tetrachloro-m-xylene

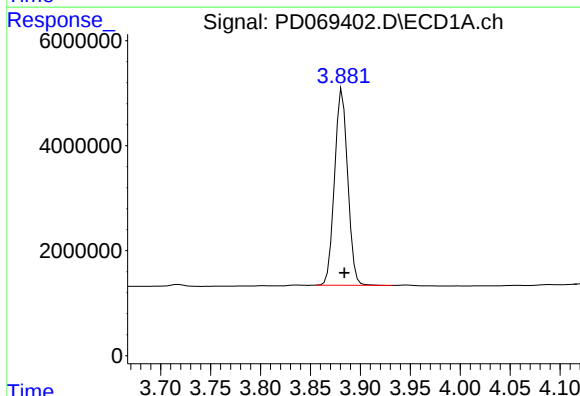
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24394707
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



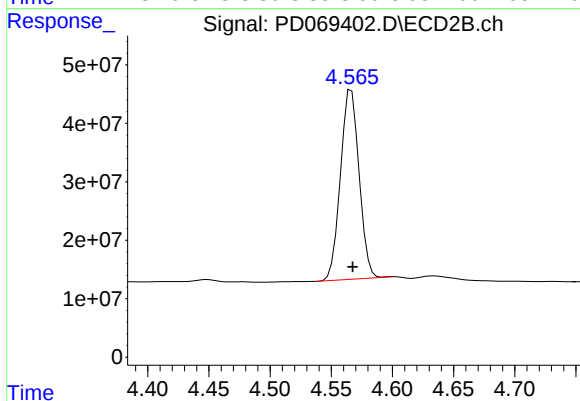
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 252888164
Conc: 20.95 ng/ml



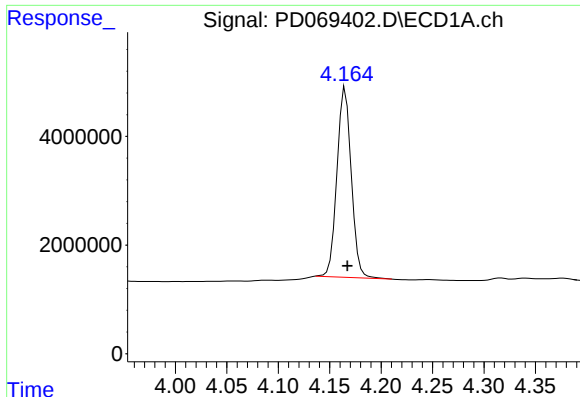
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 34238920
Conc: 19.15 ng/ml



#2 alpha-BHC

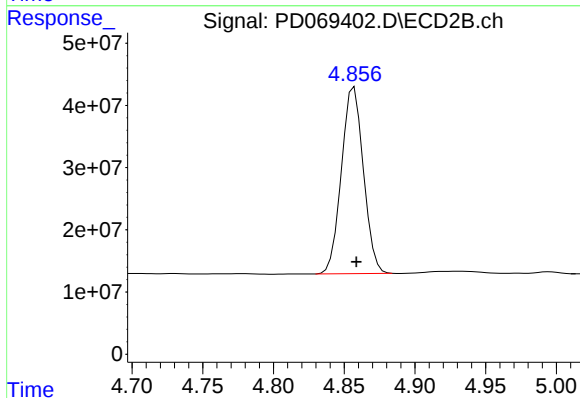
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 344556305
Conc: 20.96 ng/ml



#3 gamma-BHC (Lindane)

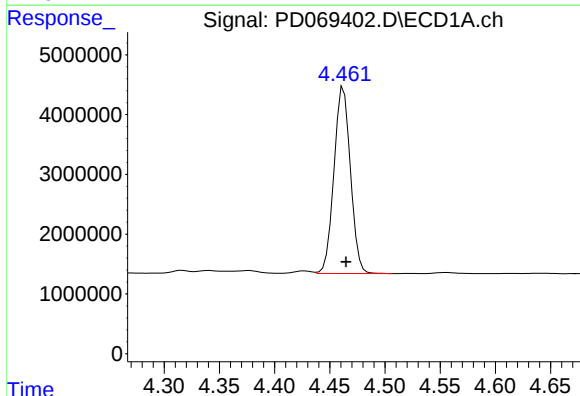
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 33748717
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



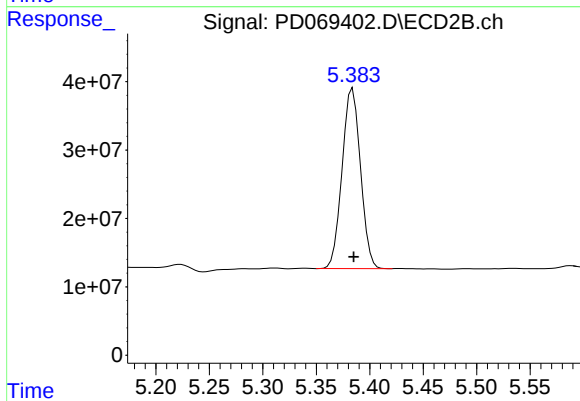
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 325230037
Conc: 20.87 ng/ml



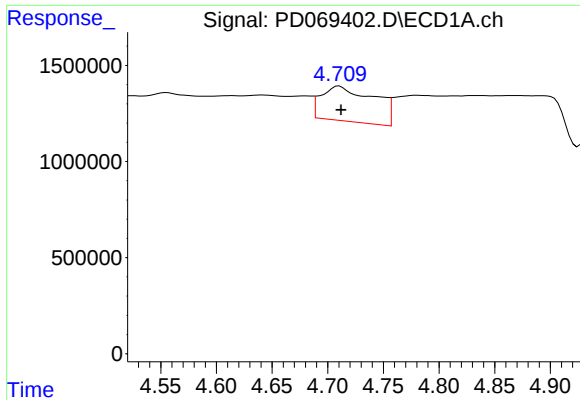
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 32353444
Conc: 19.06 ng/ml



#4 Heptachlor

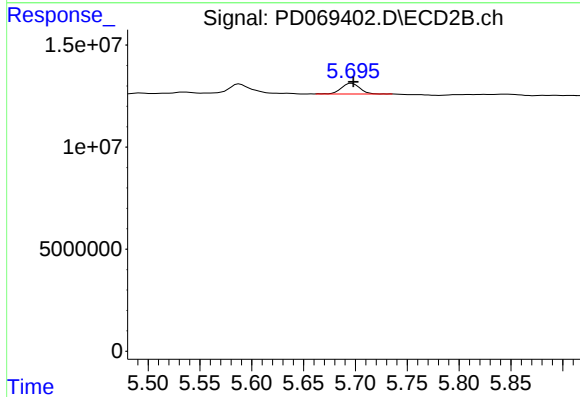
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 316213732
Conc: 20.89 ng/ml



#5 Aldrin

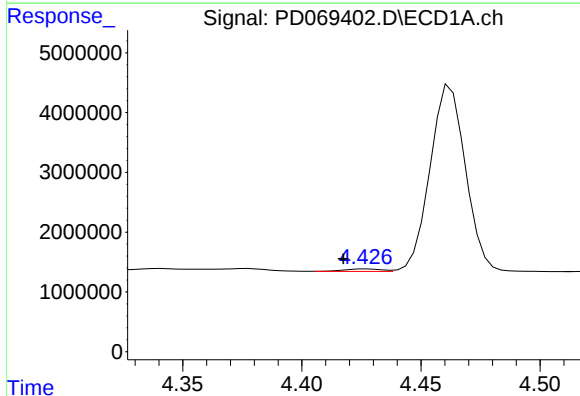
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 6004434
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



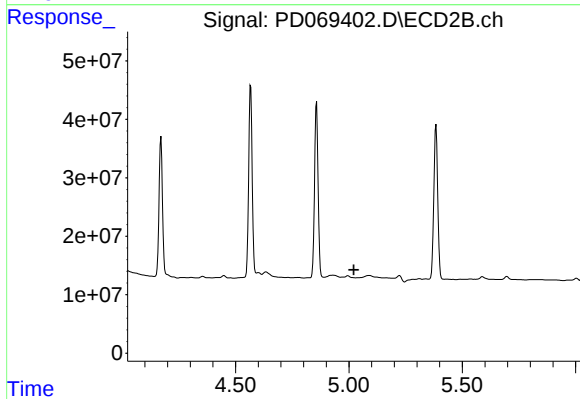
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 6443183
Conc: 0.45 ng/ml



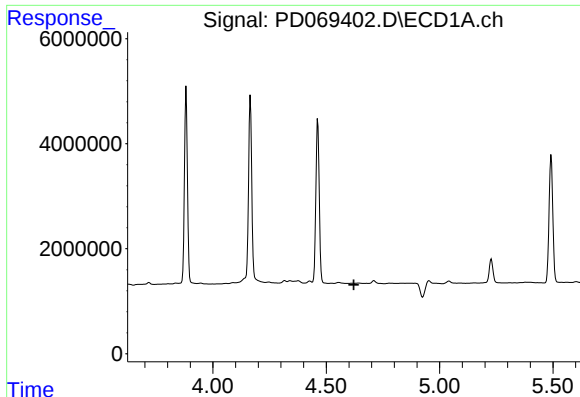
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 449459
Conc: 0.58 ng/ml



#6 beta-BHC

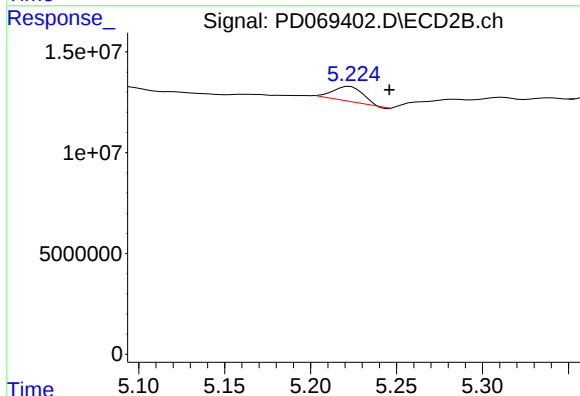
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

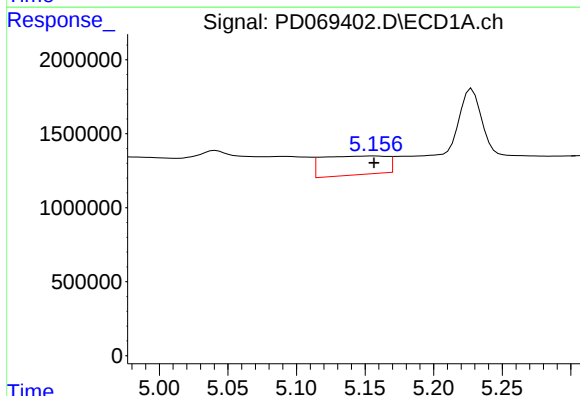
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



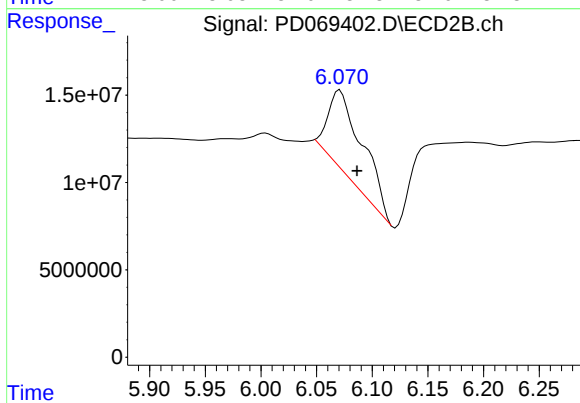
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 8973605
Conc: 0.76 ng/ml



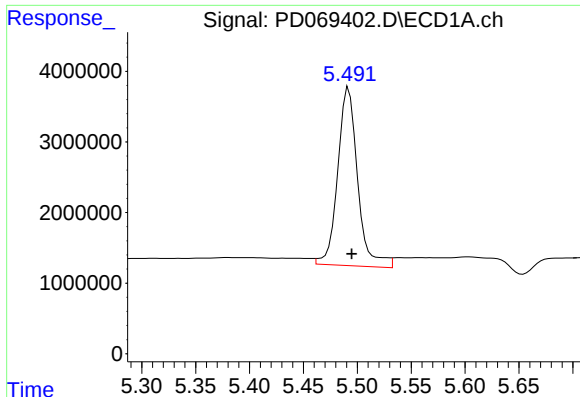
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 4196683
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

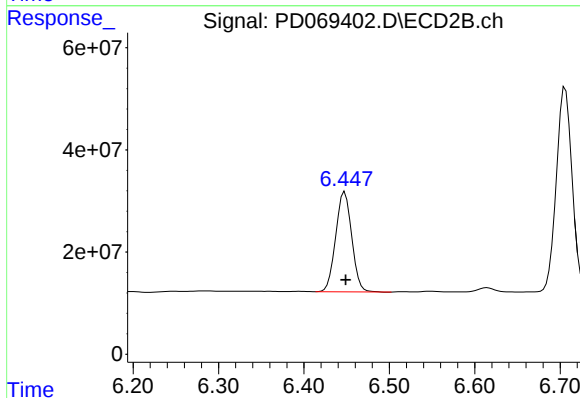
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 92890052
Conc: 8.34 ng/ml



#9 Endosulfan I

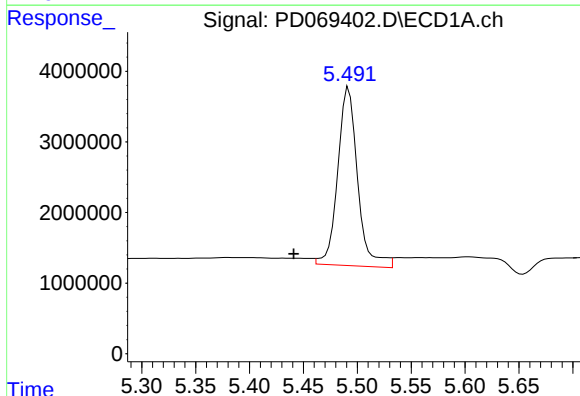
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 32529747
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



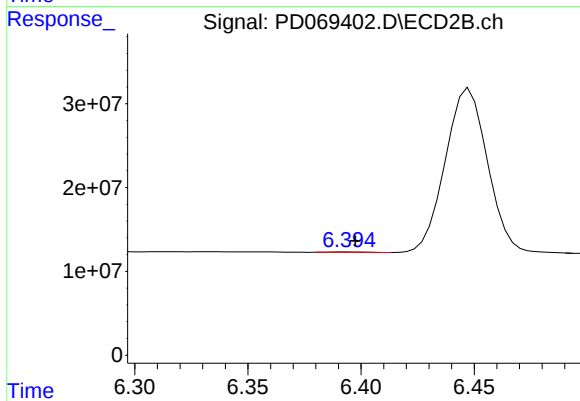
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 255485771
Conc: 21.51 ng/ml



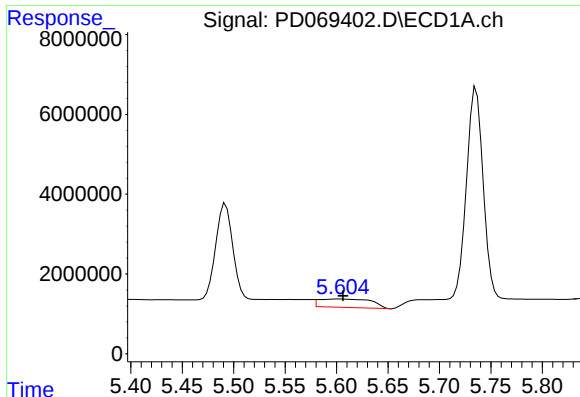
#11 cis-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.051 min
Response: 32529747
Conc: 21.79 ng/ml



#11 cis-Chlordane

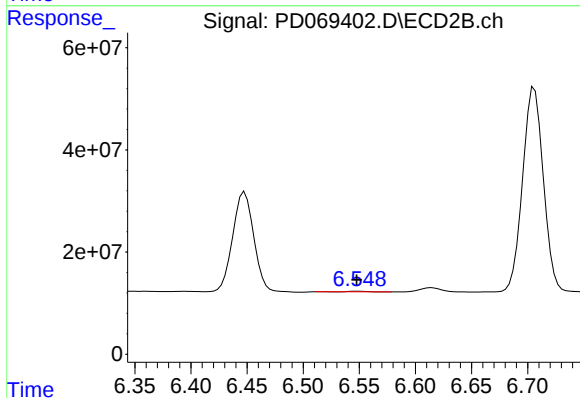
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 591595
Conc: N.D.



#12 4,4'-DDE

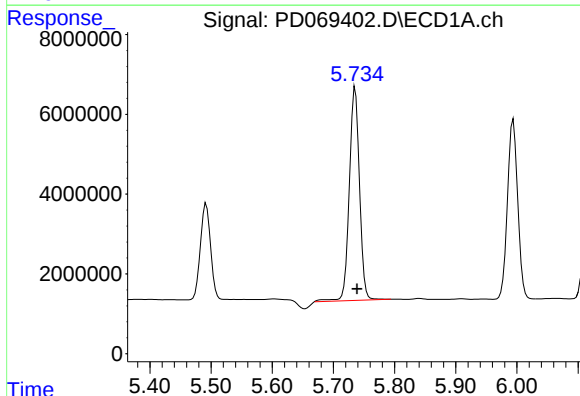
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 7440560
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



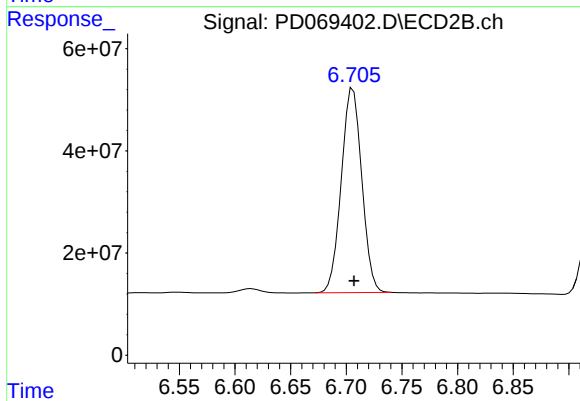
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1304008
Conc: 0.12 ng/ml



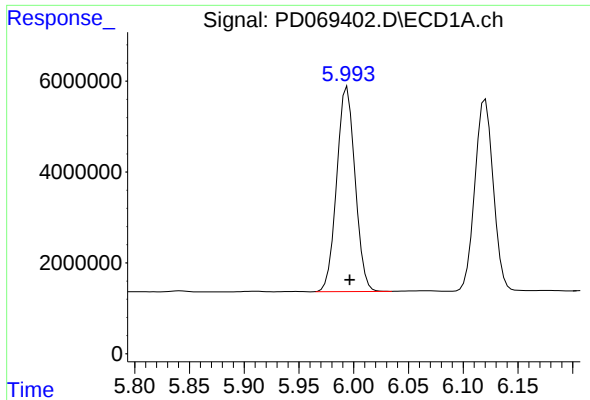
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 61951921
Conc: 39.80 ng/ml



#13 Dieldrin

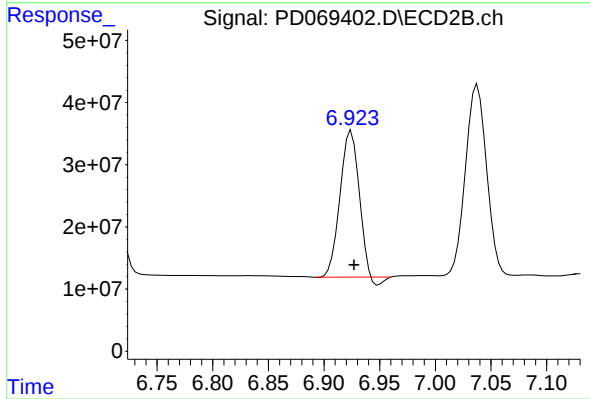
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 513699054
Conc: 42.59 ng/ml



#14 Endrin

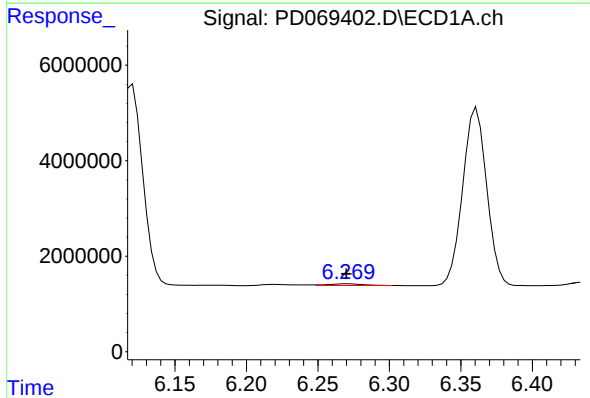
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 52496109
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



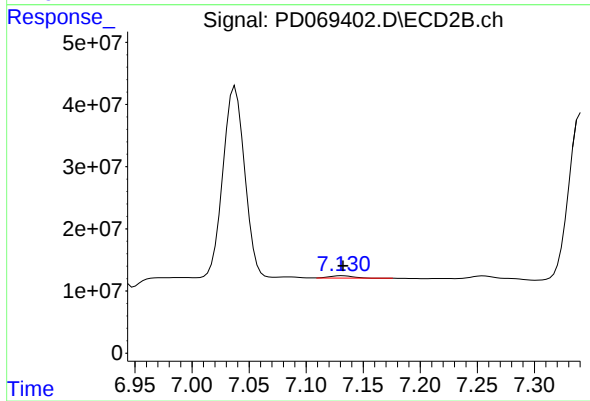
#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 273238913
Conc: 28.10 ng/ml



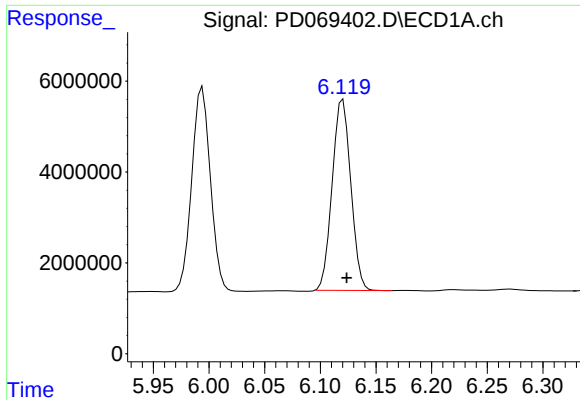
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 555770
Conc: 0.43 ng/ml



#15 Endosulfan II

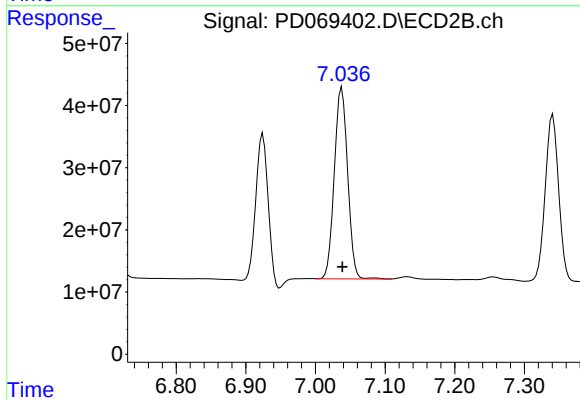
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 5479838
Conc: 0.57 ng/ml



#16 4,4'-DDD

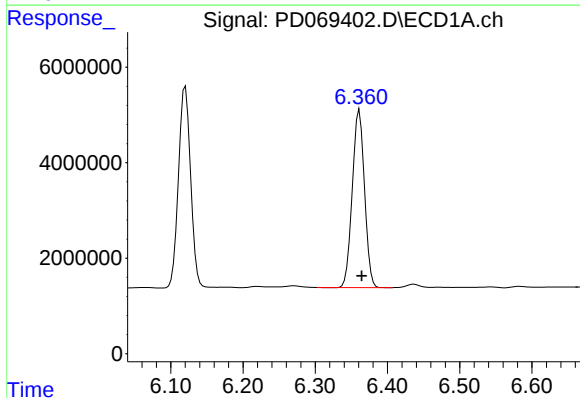
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 48892029
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



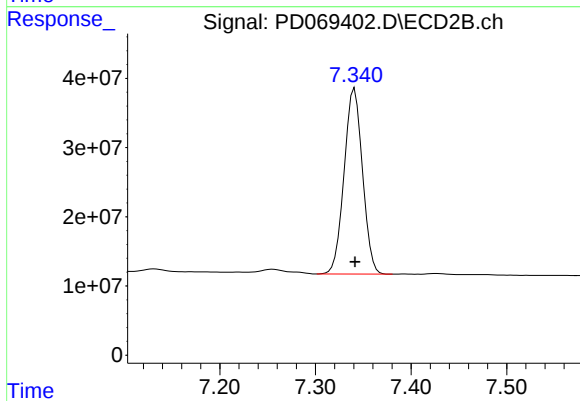
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 410141388
Conc: 43.80 ng/ml



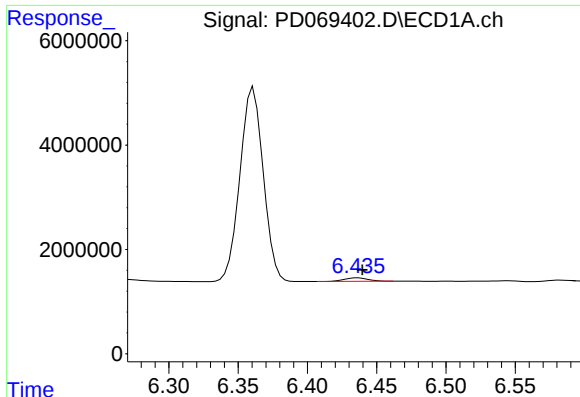
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 43532720
Conc: 35.49 ng/ml



#17 4,4'-DDT

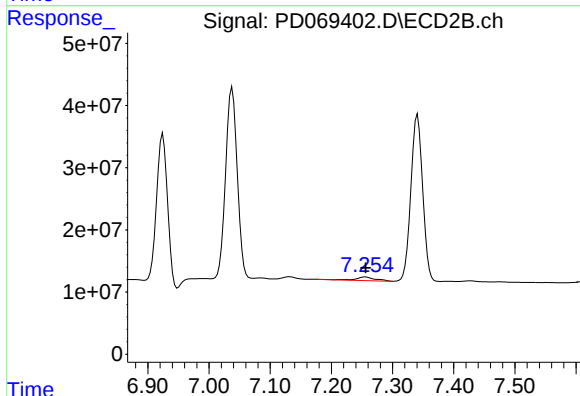
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 359798066
Conc: 39.97 ng/ml



#18 Endrin aldehyde

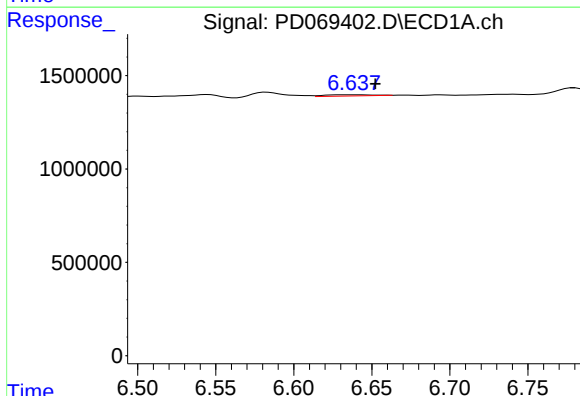
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 806988
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



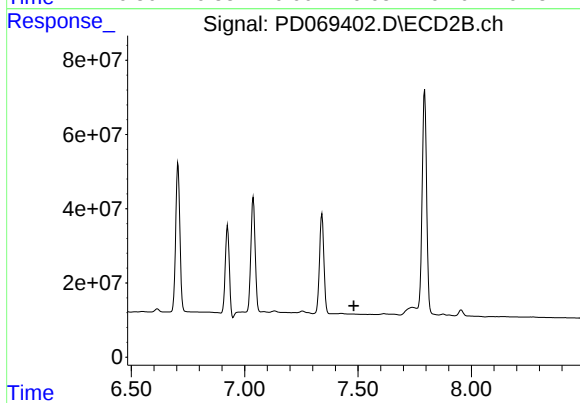
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 12549387
Conc: 1.76 ng/ml



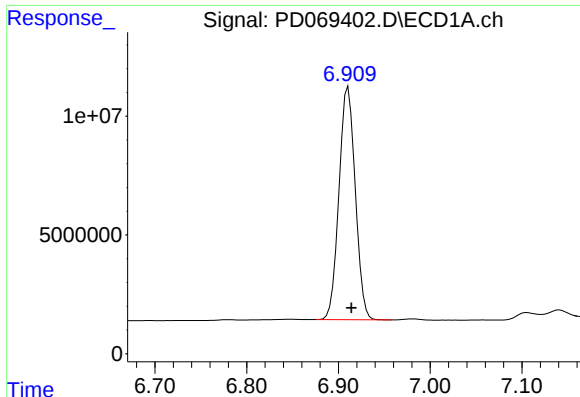
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 128806
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

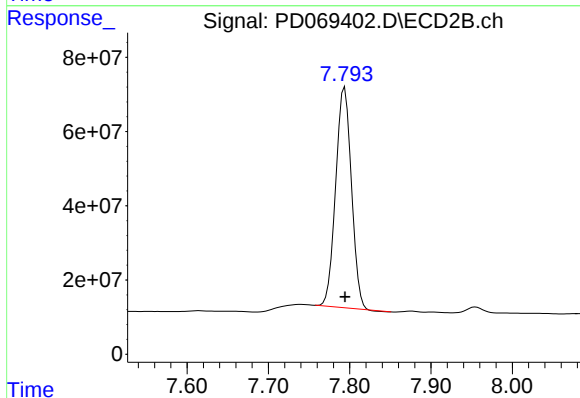
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

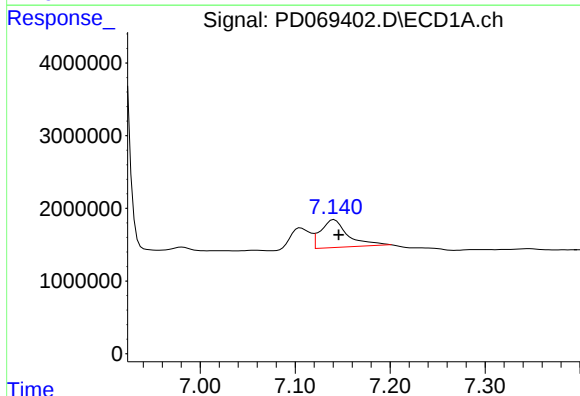
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 120981165
Conc: 178.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



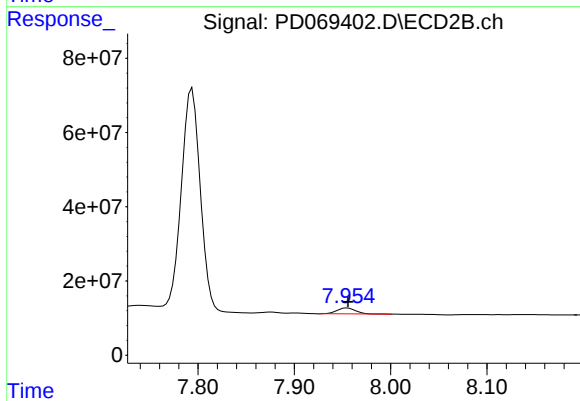
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 796933657
Conc: 193.38 ng/ml



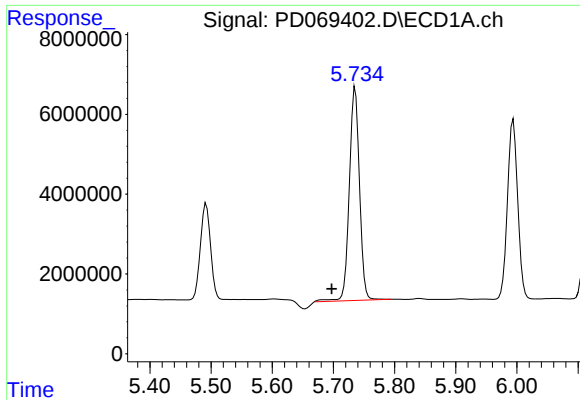
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 7655788
Conc: 5.30 ng/ml



#21 Endrin ketone

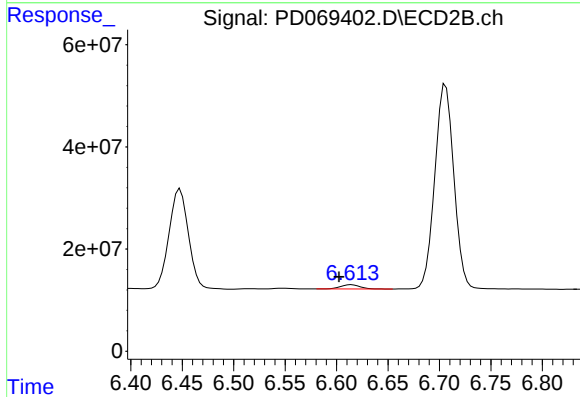
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 20593756
Conc: 2.23 ng/ml



#22 Toxaphene-1

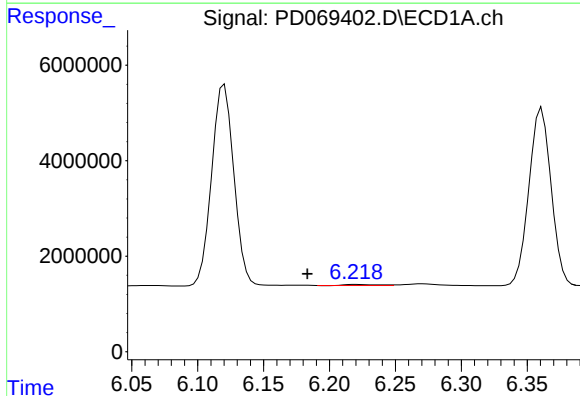
R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 61951921
Conc: 6597.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



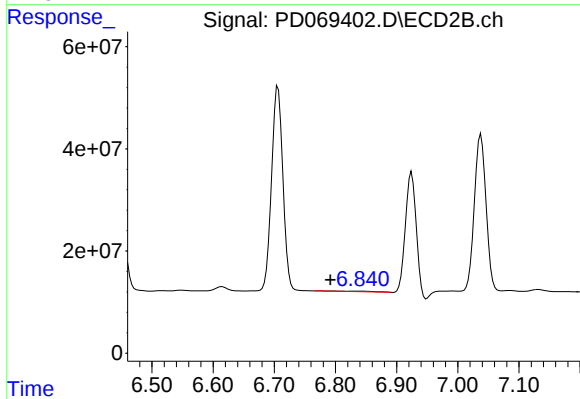
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 10743209
Conc: 227.75 ng/ml



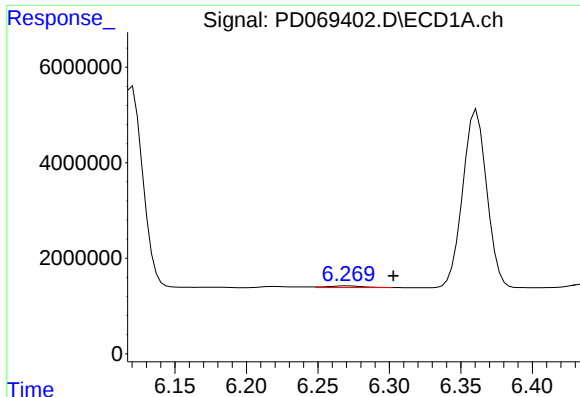
#23 Toxaphene-2

R.T.: 6.220 min
Delta R.T.: 0.036 min
Response: 333866
Conc: 33.51 ng/ml



#23 Toxaphene-2

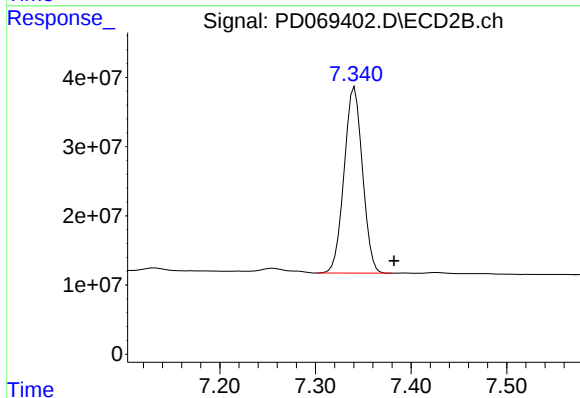
R.T.: 6.835 min
Delta R.T.: 0.043 min
Response: 4180787
Conc: 39.53 ng/ml



#24 Toxaphene-3

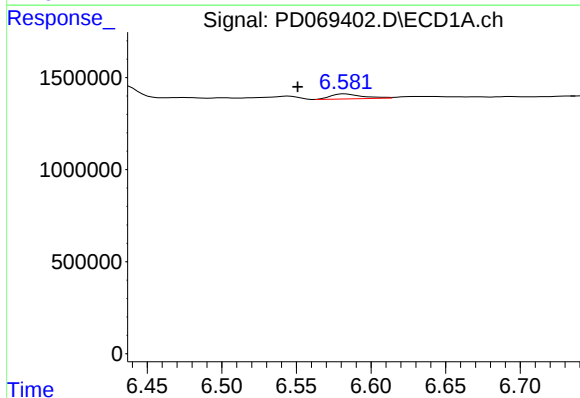
R.T.: 6.271 min
Delta R.T.: -0.032 min
Response: 555770
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



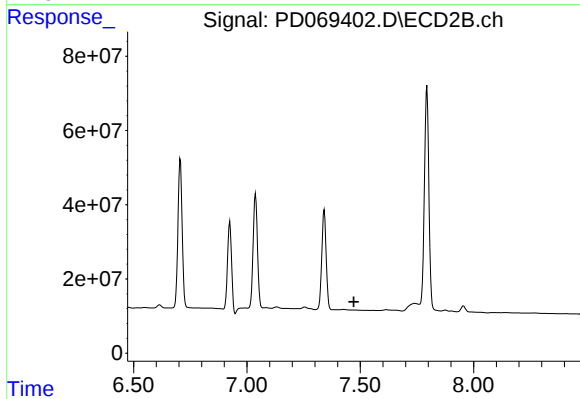
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 359798066
Conc: 1482.43 ng/ml



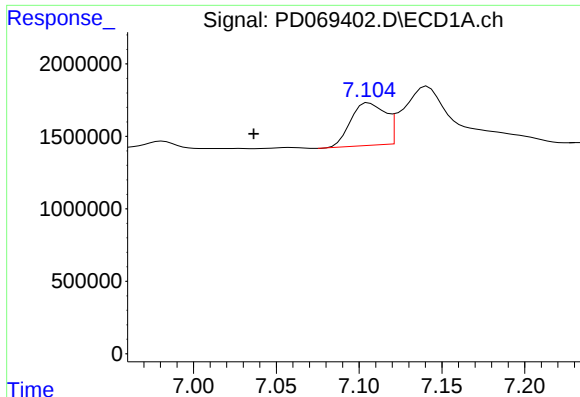
#25 Toxaphene-4

R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 401082
Conc: 15.91 ng/ml



#25 Toxaphene-4

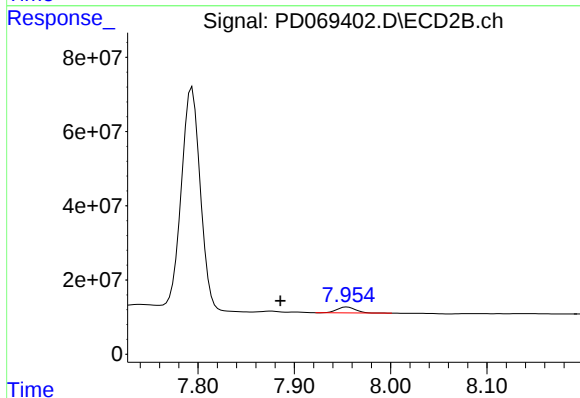
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

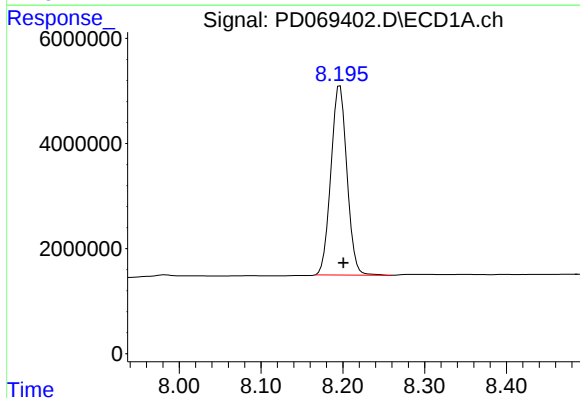
R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 4267474
Conc: 157.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



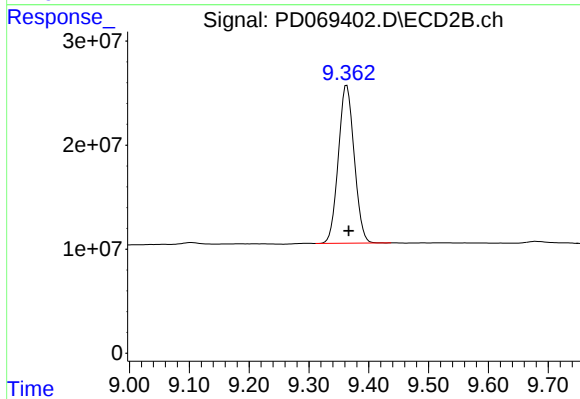
#26 Toxaphene-5

R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 20593756
Conc: 214.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 49165906
Conc: 36.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 280056383
Conc: 39.83 ng/ml