

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:44
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:09:39 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

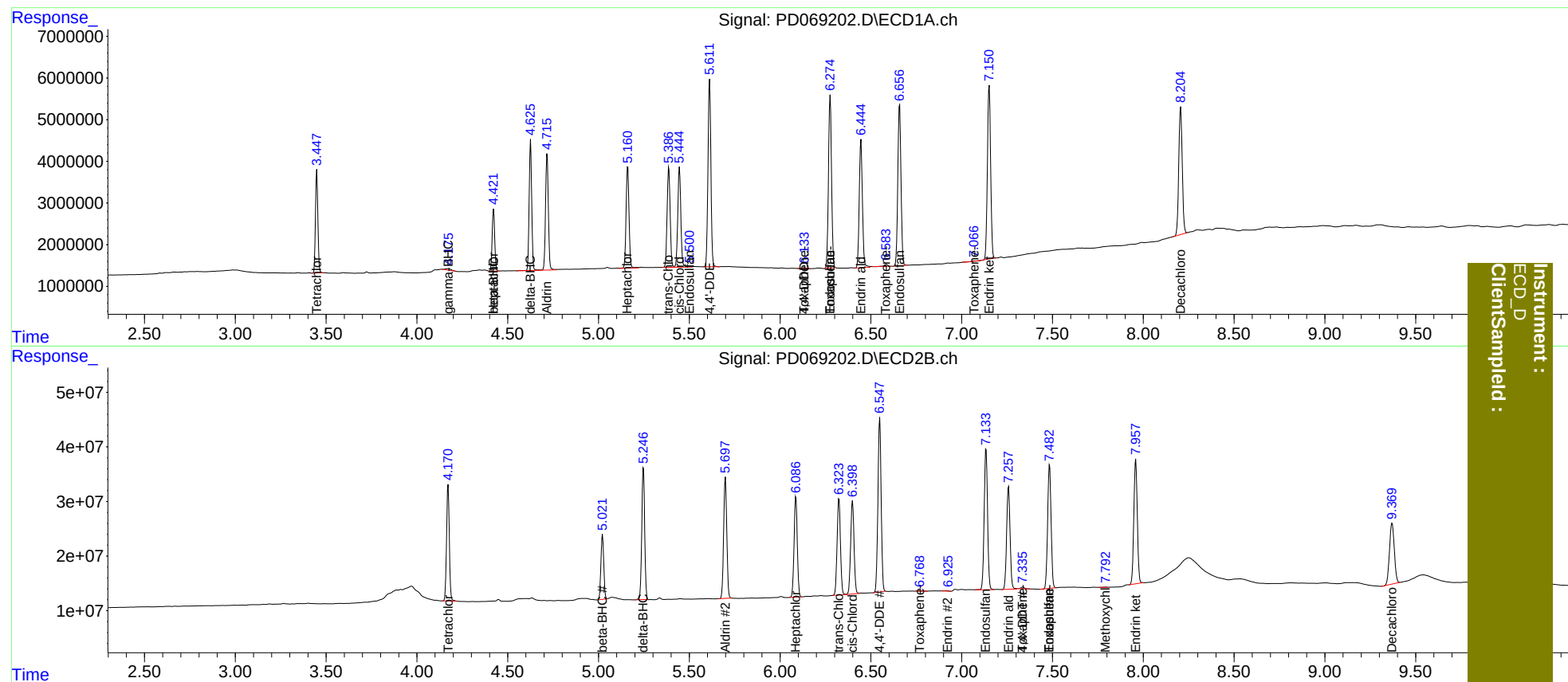
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.172	22752484	225.3E6	17.958	18.671
27)	SA Decachlor...	8.206	9.370	40763379	205.0E6	30.654	29.159
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	732631	0	0.405	N.D. #
4)	MA Heptachlor	4.422f	5.384	14443775	-527935	8.507	N.D. #
5)	MB Aldrin	4.717	5.699	30046529	265.9E6	18.862	18.626
6)	B beta-BHC	4.422	5.022	14443775	128.4E6	18.647	19.142
7)	B delta-BHC	4.626	5.247	30352526	269.7E6	19.015	22.972
8)	B Heptachlo...	5.161	6.087	27698421	226.0E6	18.816	20.285
9)	A Endosulfan I	5.501	6.448	220291	702296	0.151	<MDL #
10)	B trans-Chl...	5.387	6.324	27779260	227.3E6	18.530	17.918
11)	B cis-Chlor...	5.446	6.399	27753701	219.7E6	18.594	17.642
12)	B 4,4'-DDE	5.612	6.549	49986146	394.4E6	37.266	36.254
13)	MA Dieldrin	0.000	6.693	0	152463	N.D.	<MDL
14)	MA Endrin	0.000	6.923	0	1254943	N.D.	0.129
15)	B Endosulfa...	6.276	7.134	48069410	335.1E6	37.302	34.966
16)	A 4,4'-DDD	6.134	0.000	349681	0	0.287	N.D. #
17)	MA 4,4'-DDT	0.000	7.337	0	3599623	N.D.	0.400
18)	B Endrin al...	6.445	7.258	37109451	247.6E6	37.385	34.649
19)	B Endosulfa...	6.658	7.484	46883236	299.7E6	37.417	34.158
20)	A Methoxychlor	6.924	7.794	15050	577967	<MDL	0.140 #
21)	B Endrin ke...	7.152	7.959	51104291	301.9E6	35.374	32.702
23)	Toxaphene-2	6.134f	6.770	349681	393647	35.099	3.722 #
24)	Toxaphene-3	6.276	7.337f	48069410	3599623	2028.188	14.831 #
25)	Toxaphene-4	6.584	7.484	590415	299.7E6	23.417	2047.055 #
26)	Toxaphene-5	7.068	0.000	51278	0	1.891	N.D. #

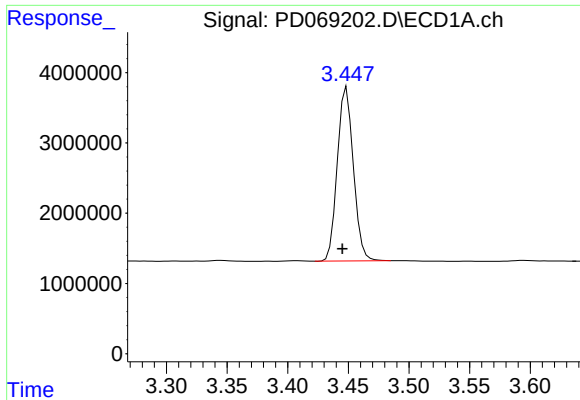
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 16:44
Operator : AR\AJ
Sample : INDB352
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:09:39 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

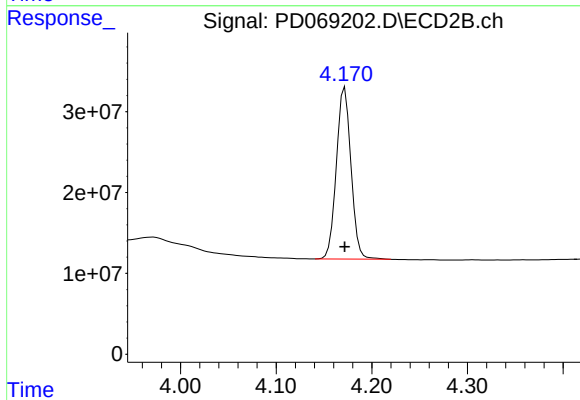




#1 Tetrachloro-m-xylene

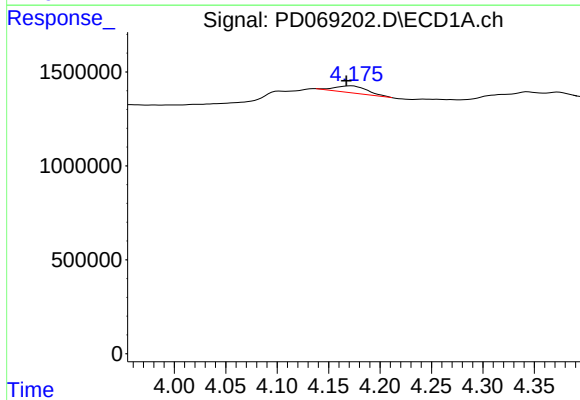
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 22752484
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



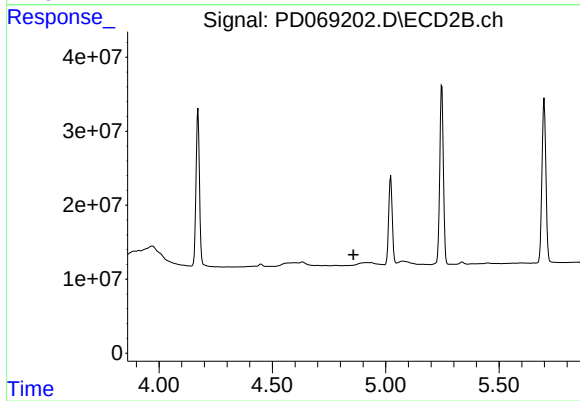
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 225345625
Conc: 18.67 ng/ml



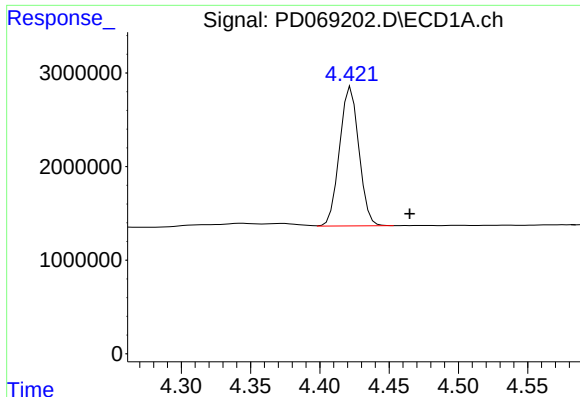
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 732631
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

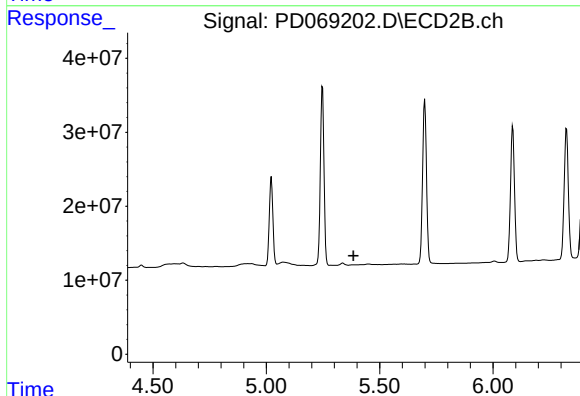
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

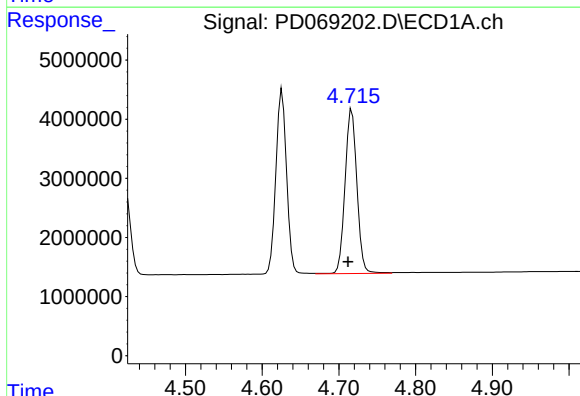
R.T.: 4.422 min
Delta R.T.: -0.042 min
Response: 14443775
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



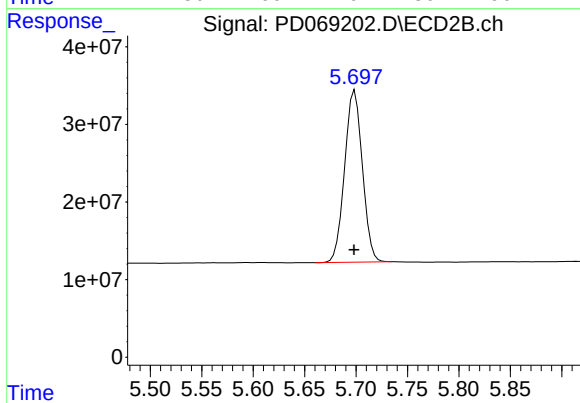
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: -527935
Conc: N.D.



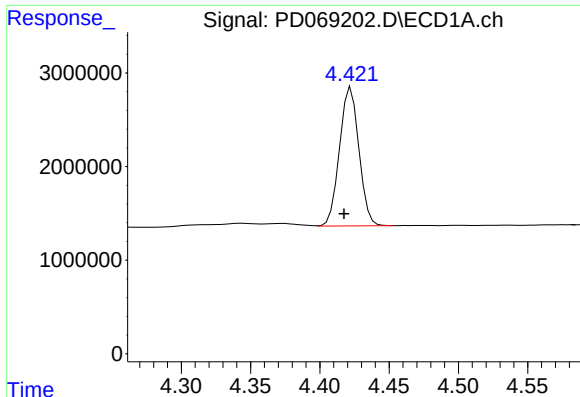
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 30046529
Conc: 18.86 ng/ml



#5 Aldrin

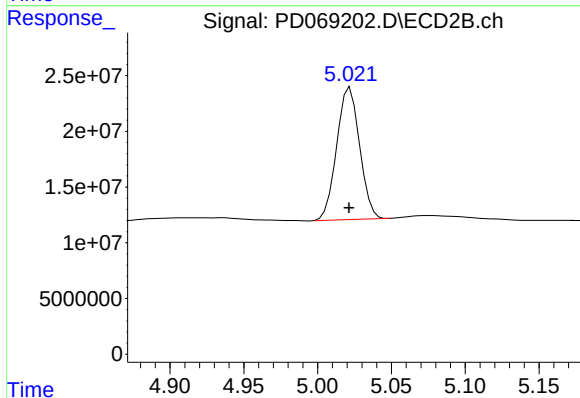
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 265881916
Conc: 18.63 ng/ml



#6 beta-BHC

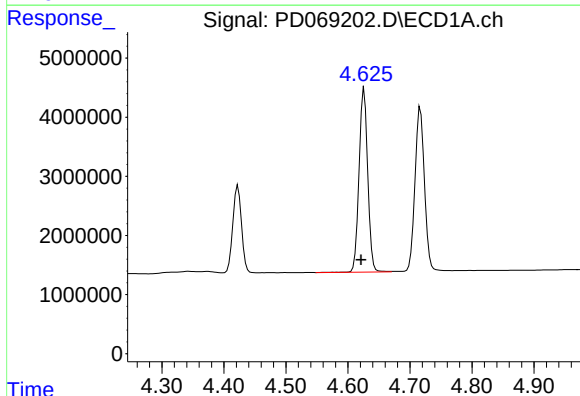
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 14443775
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



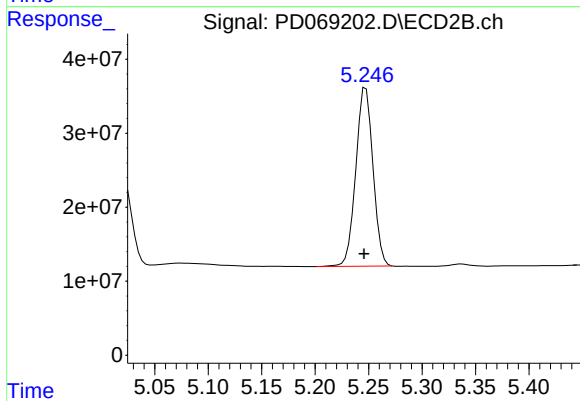
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 128405578
Conc: 19.14 ng/ml



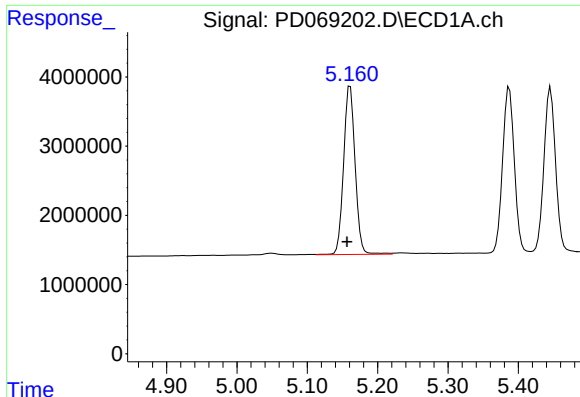
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 30352526
Conc: 19.02 ng/ml



#7 delta-BHC

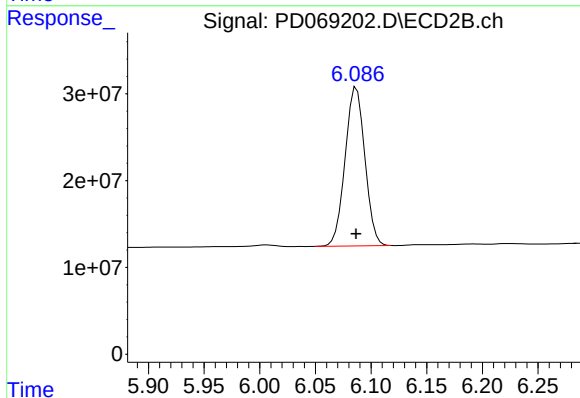
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 269667633
Conc: 22.97 ng/ml



#8 Heptachlor epoxide

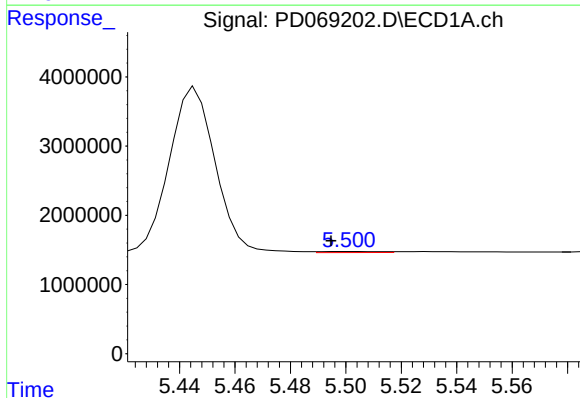
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 27698421
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



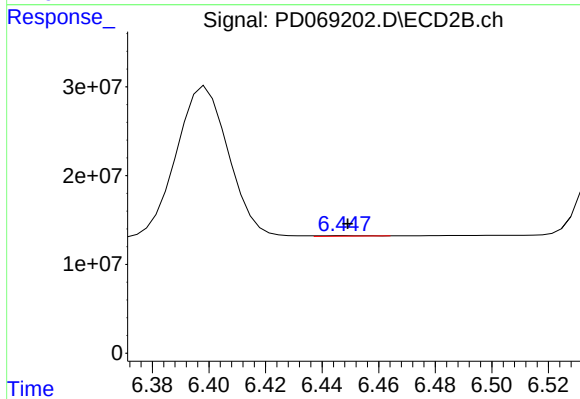
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 226000328
Conc: 20.29 ng/ml



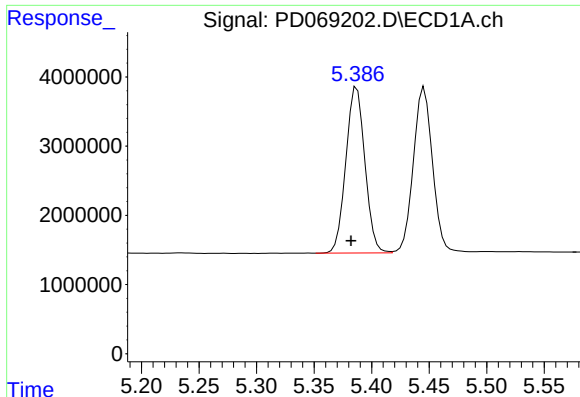
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 220291
Conc: 0.15 ng/ml



#9 Endosulfan I

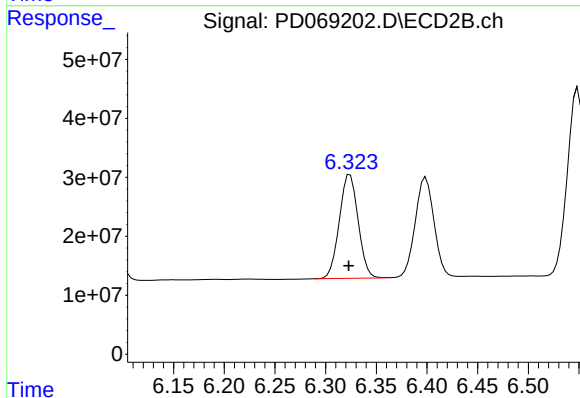
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 702296
Conc: N.D.



#10 trans-Chlordane

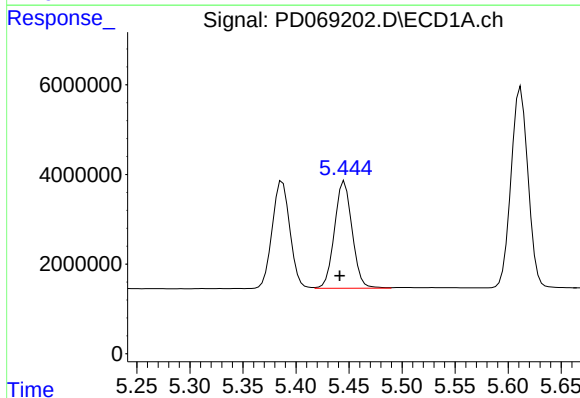
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 27779260
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



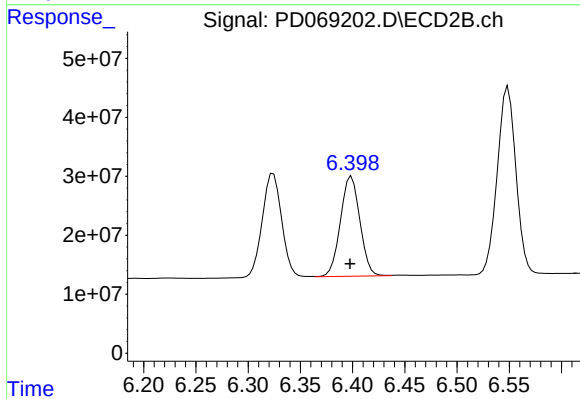
#10 trans-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 227324011
Conc: 17.92 ng/ml



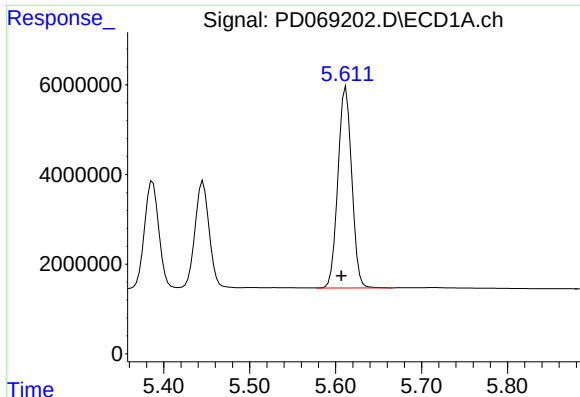
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 27753701
Conc: 18.59 ng/ml



#11 cis-Chlordane

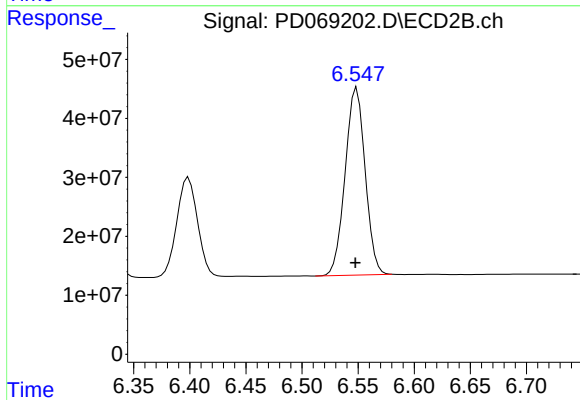
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 219731052
Conc: 17.64 ng/ml



#12 4,4'-DDE

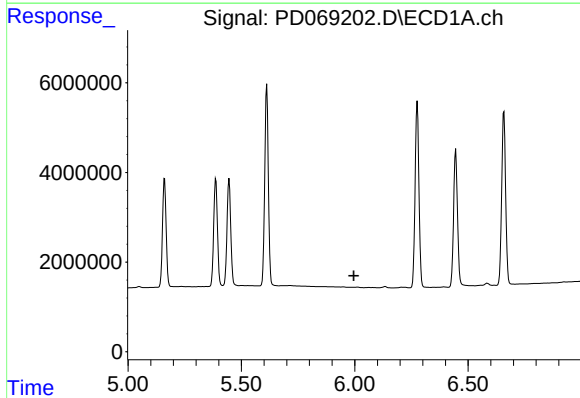
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 49986146
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



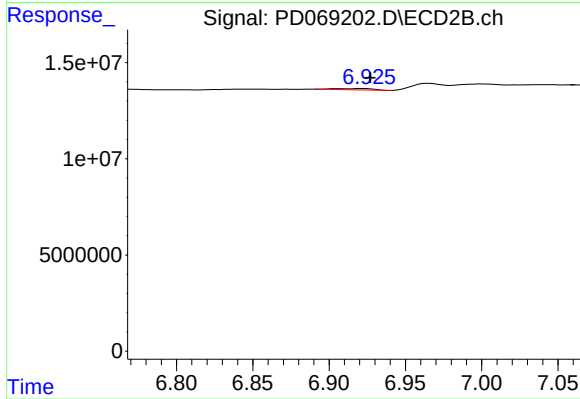
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 394412890
Conc: 36.25 ng/ml



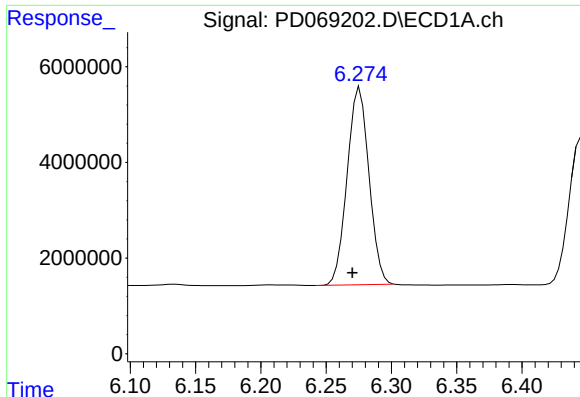
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

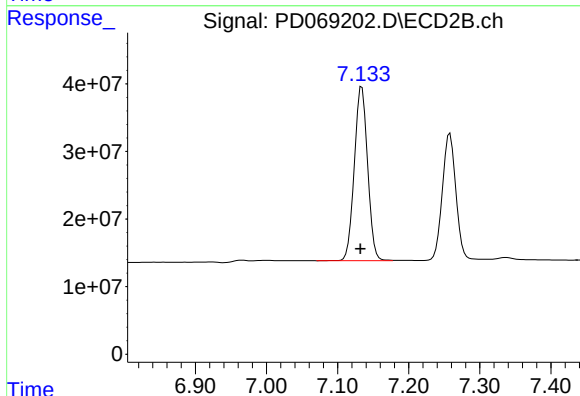
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1254943
Conc: 0.13 ng/ml



#15 Endosulfan II

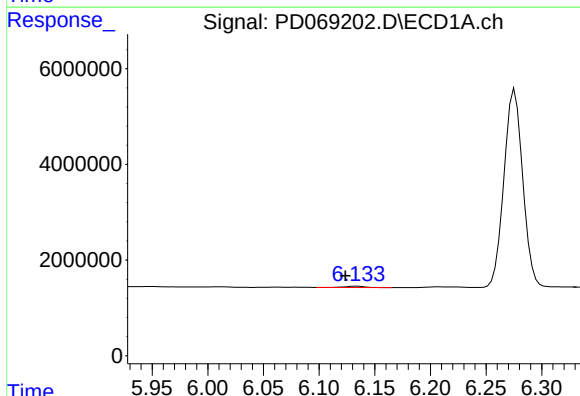
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 48069410
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



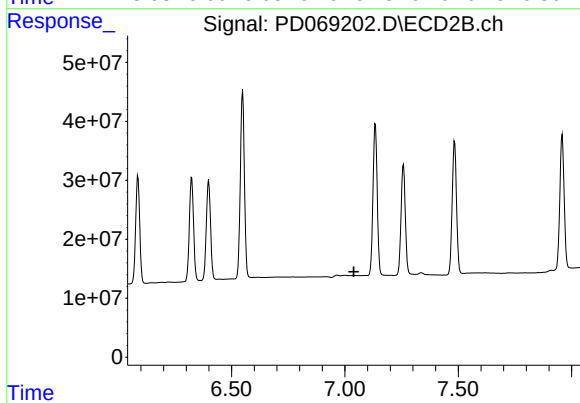
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 335117520
Conc: 34.97 ng/ml



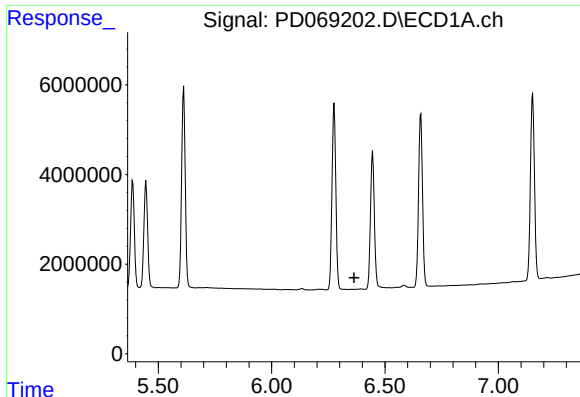
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 349681
Conc: 0.29 ng/ml



#16 4,4'-DDD

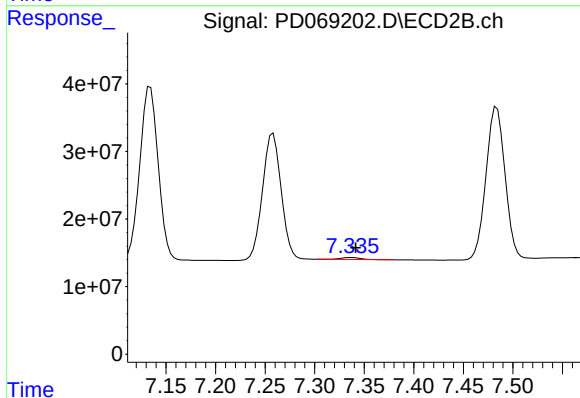
R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

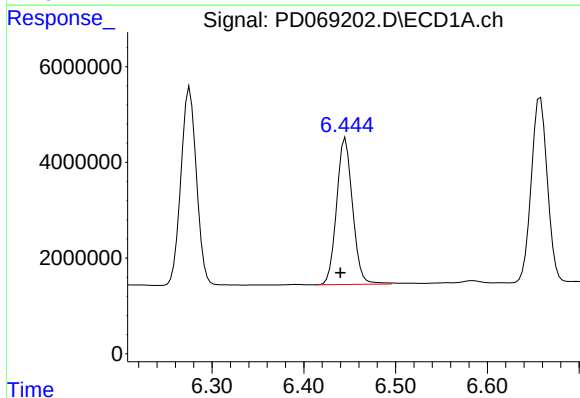
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



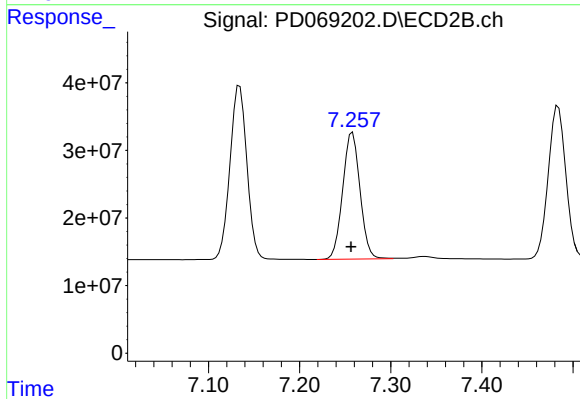
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 3599623
Conc: 0.40 ng/ml



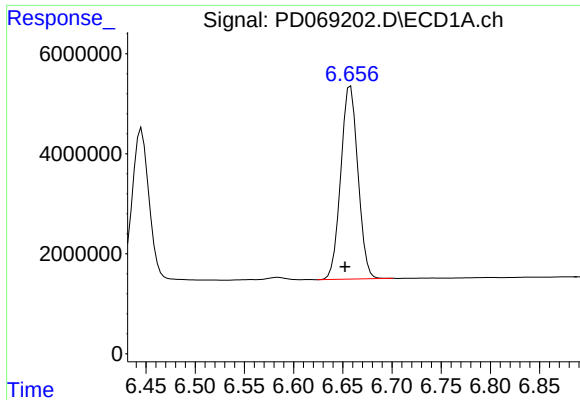
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.006 min
Response: 37109451
Conc: 37.39 ng/ml



#18 Endrin aldehyde

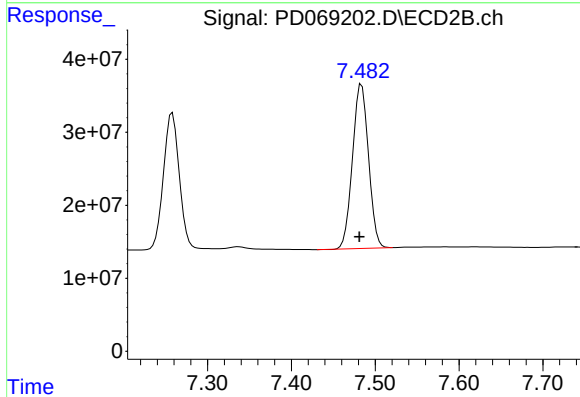
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 247556877
Conc: 34.65 ng/ml



#19 Endosulfan Sulfate

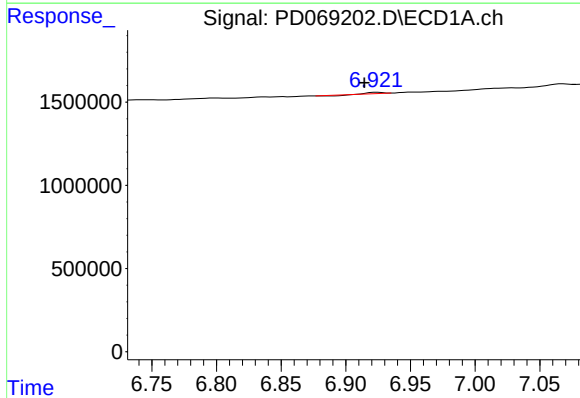
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 46883236
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



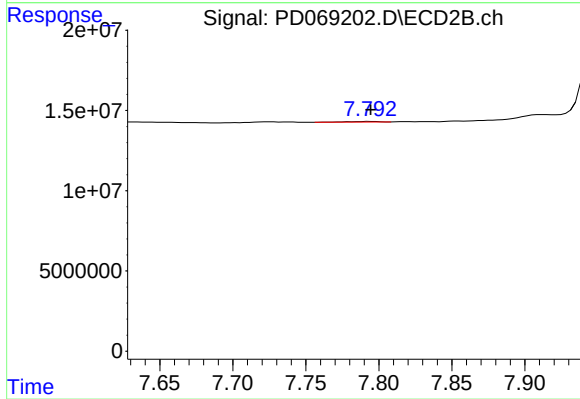
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 299721058
Conc: 34.16 ng/ml



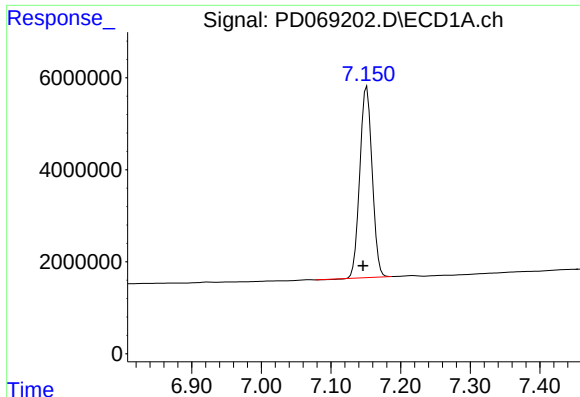
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.010 min
Response: 15050
Conc: N.D.



#20 Methoxychlor

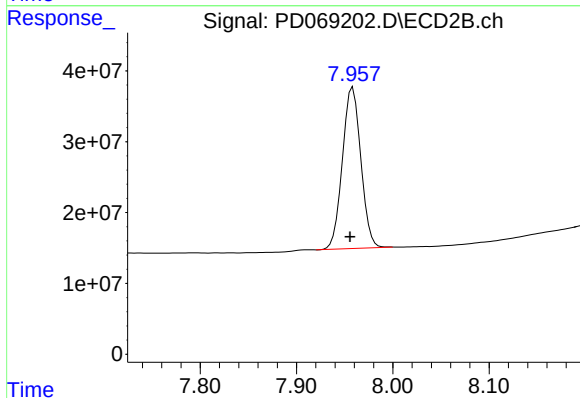
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 577967
Conc: 0.14 ng/ml



#21 Endrin ketone

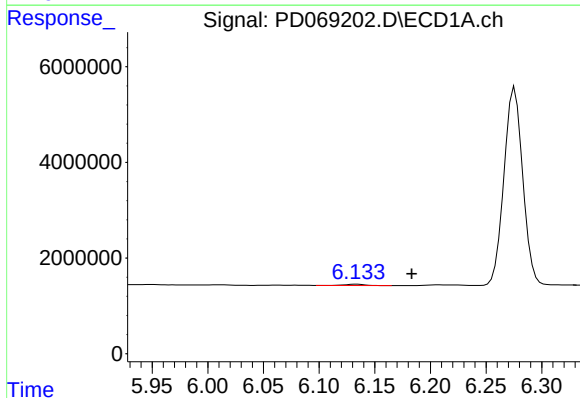
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 51104291
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



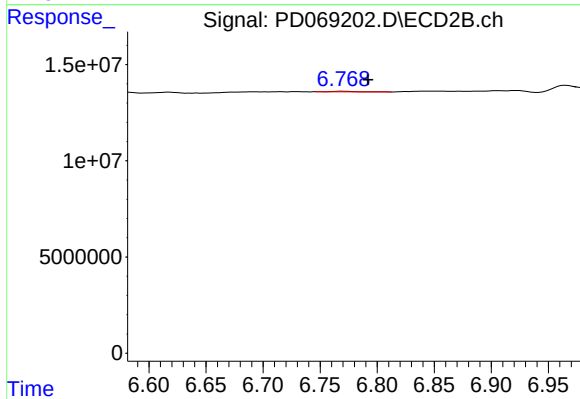
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 301910059
Conc: 32.70 ng/ml



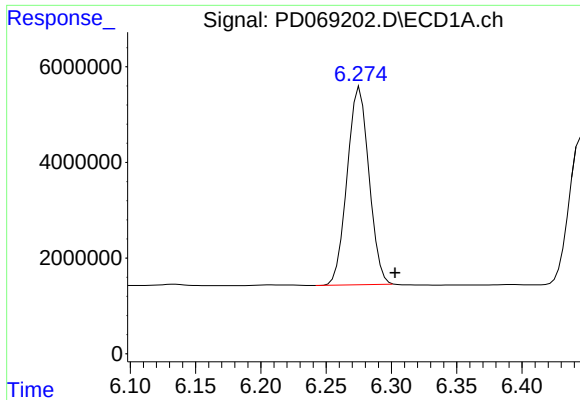
#23 Toxaphene-2

R.T.: 6.134 min
Delta R.T.: -0.049 min
Response: 349681
Conc: 35.10 ng/ml



#23 Toxaphene-2

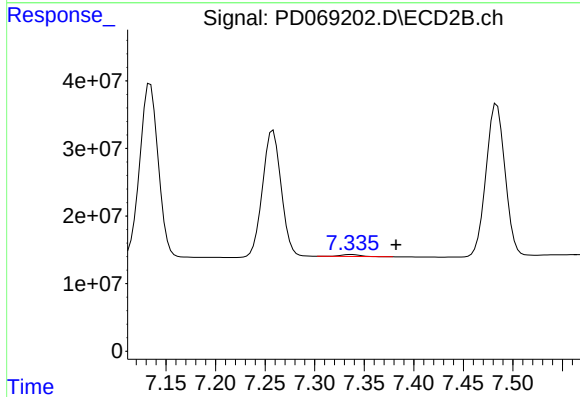
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 393647
Conc: 3.72 ng/ml



#24 Toxaphene-3

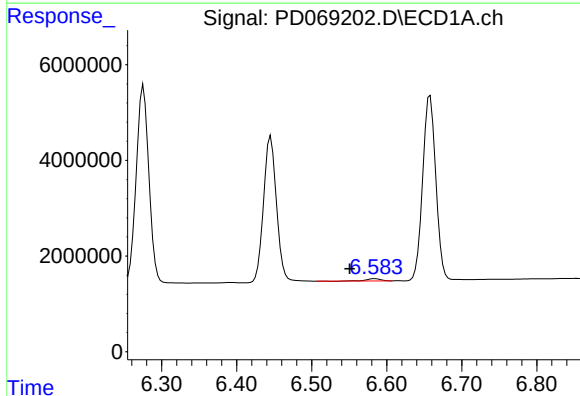
R.T.: 6.276 min
Delta R.T.: -0.027 min
Response: 48069410
Conc: 2028.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



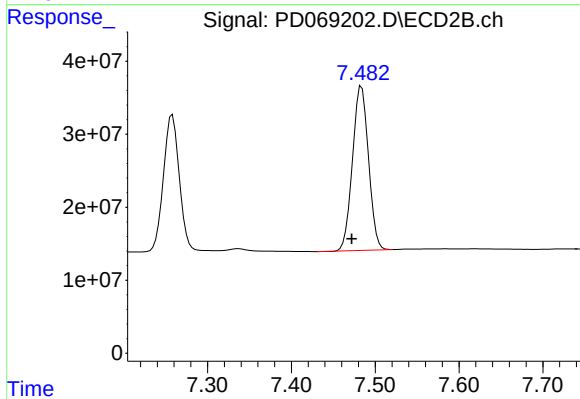
#24 Toxaphene-3

R.T.: 7.337 min
Delta R.T.: -0.045 min
Response: 3599623
Conc: 14.83 ng/ml



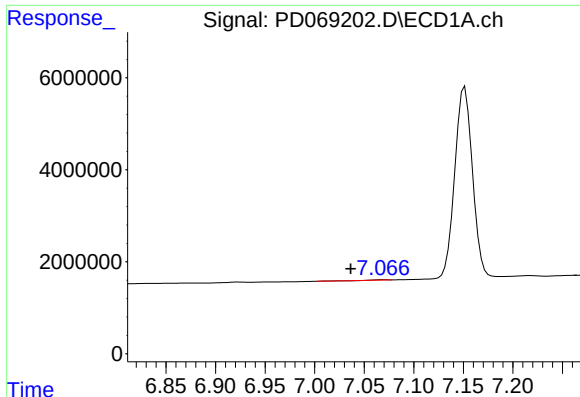
#25 Toxaphene-4

R.T.: 6.584 min
Delta R.T.: 0.033 min
Response: 590415
Conc: 23.42 ng/ml



#25 Toxaphene-4

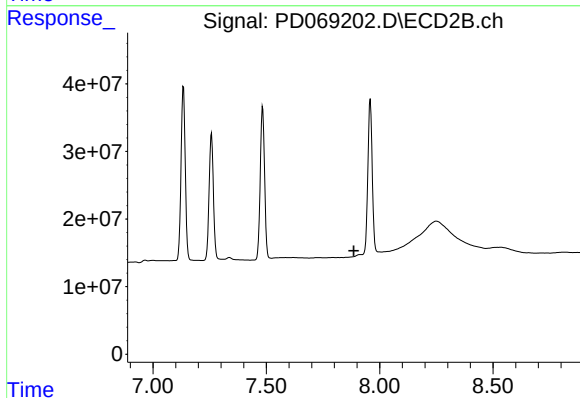
R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 299721058
Conc: 2047.05 ng/ml



#26 Toxaphene-5

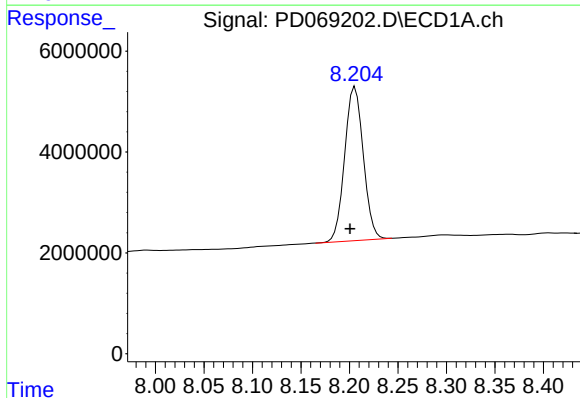
R.T.: 7.068 min
Delta R.T.: 0.032 min
Response: 51278
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



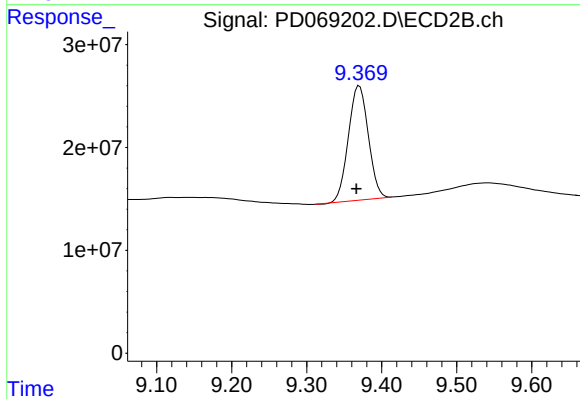
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 40763379
Conc: 30.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 205047969
Conc: 29.16 ng/ml