

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 15:58
 Operator : AR\AJ
 Sample : INDB356
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:36:29 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

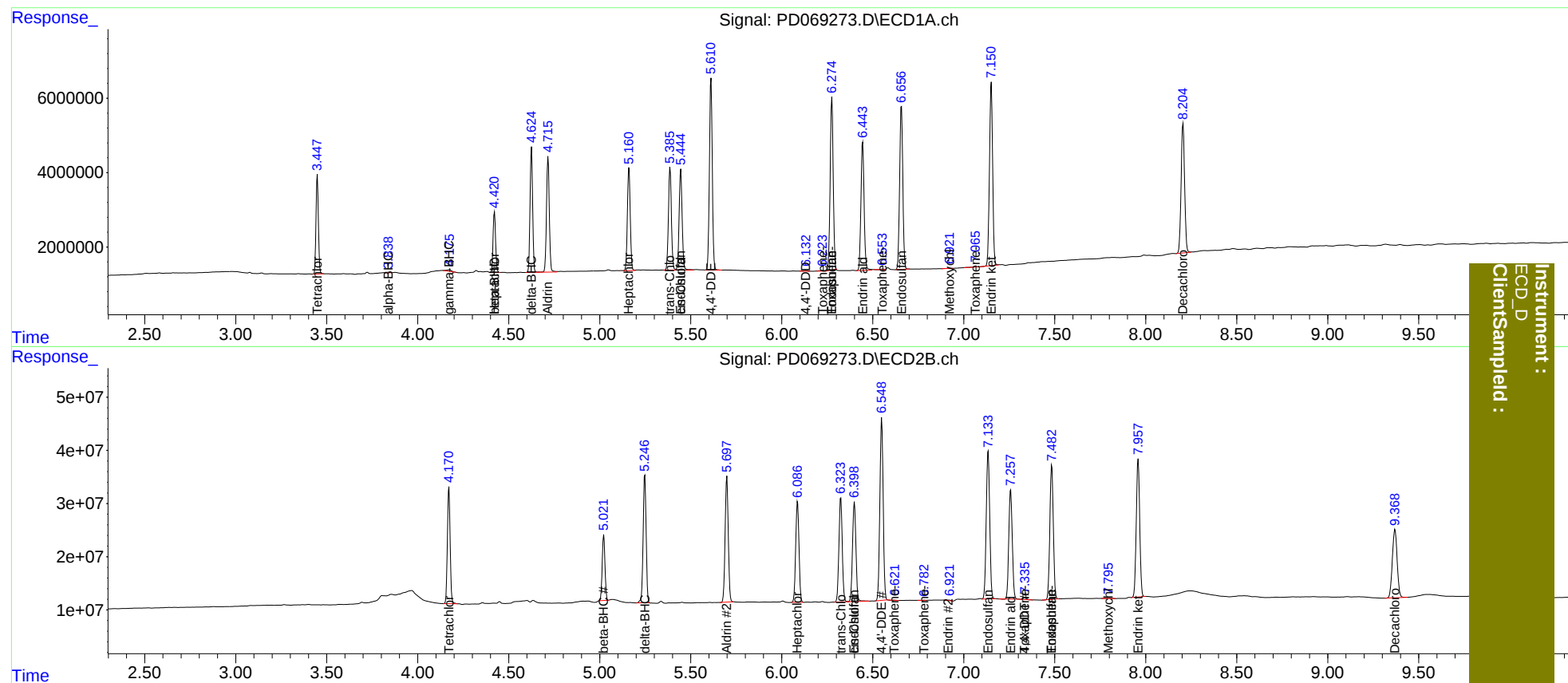
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.172	24208750	230.5E6	19.108	19.099
27)	SA Decachlor...	8.205	9.369	46547463	236.7E6	35.004	33.665
Target Compounds							
2)	A alpha-BHC	3.840f	0.000	215121	0	0.120	N.D. #
3)	MA gamma-BHC...	4.174	0.000	716178	0	0.396	N.D. #
4)	MA Heptachlor	4.422f	5.385	15903436	-646000	9.367	N.D. #
5)	MB Aldrin	4.716	5.699	33203281	283.6E6	20.843	19.867
6)	B beta-BHC	4.422	5.023	15903436	130.3E6	20.532	19.421
7)	B delta-BHC	4.625	5.248	33037697	273.0E6	20.697	23.254
8)	B Heptachlo...	5.161	6.087	30327722	238.5E6	20.602	21.405
9)	A Endosulfan I	5.445f	6.399f	31072857	243.7E6	21.294	20.520
10)	B trans-Chl...	5.387	6.324	31133923	249.2E6	20.767	19.642
11)	B cis-Chlor...	5.445	6.399	31072857	243.7E6	20.817	19.569
12)	B 4,4'-DDE	5.612	6.549	56296362	431.4E6	41.971	39.657
13)	MA Dieldrin	0.000	6.707	0	483458	N.D.	<MDL
14)	MA Endrin	0.000	6.918	0	1727798	N.D.	0.178
15)	B Endosulfa...	6.276	7.135	53513992	366.7E6	41.527	38.264
16)	A 4,4'-DDD	6.133	7.042	206273	165341	0.169	<MDL #
17)	MA 4,4'-DDT	0.000	7.337	0	4334403	N.D.	0.481
18)	B Endrin al...	6.445	7.258	41582150	272.3E6	41.891	38.119
19)	B Endosulfa...	6.658	7.484	53136666	336.1E6	42.408	38.299
20)	A Methoxychlor	6.923	7.795	80521	915560	0.119	0.222 #
21)	B Endrin ke...	7.151	7.959	59067785	341.5E6	40.886	36.985
22)	Toxaphene-1	0.000	6.619	0	26613	N.D.	0.564
23)	Toxaphene-2	6.224f	6.783	268142	235943	26.915	2.231 #
24)	Toxaphene-3	6.276	7.337f	53513992	4334403	2257.910	17.858 #
25)	Toxaphene-4	6.554	7.484	120304	336.1E6	4.772	2295.245 #
26)	Toxaphene-5	7.066	0.000	217963	0	8.037	N.D. #

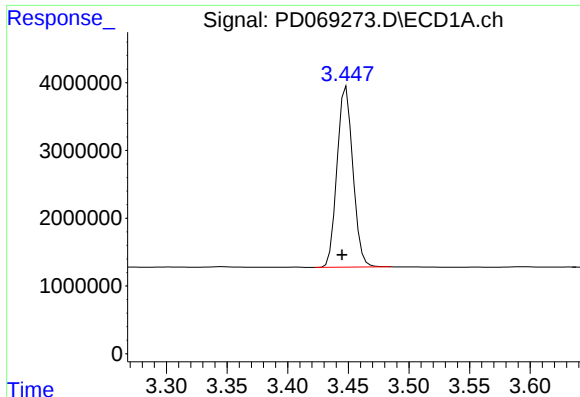
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
Data File : PD069273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2022 15:58
Operator : AR\AJ
Sample : INDB356
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:36:29 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

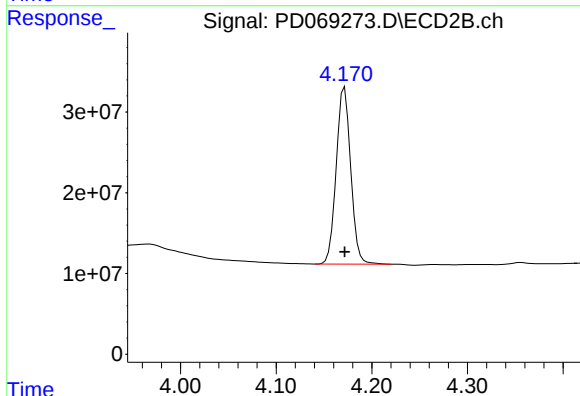




#1 Tetrachloro-m-xylene

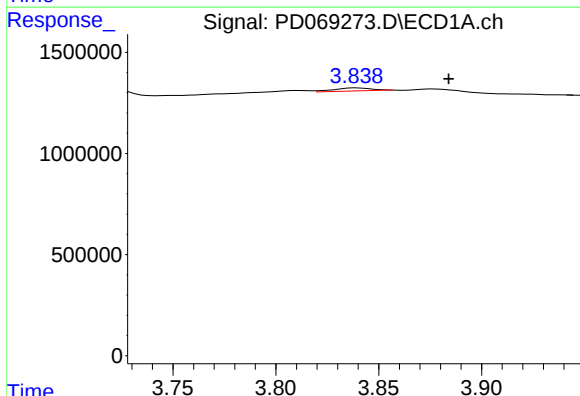
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 24208750
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



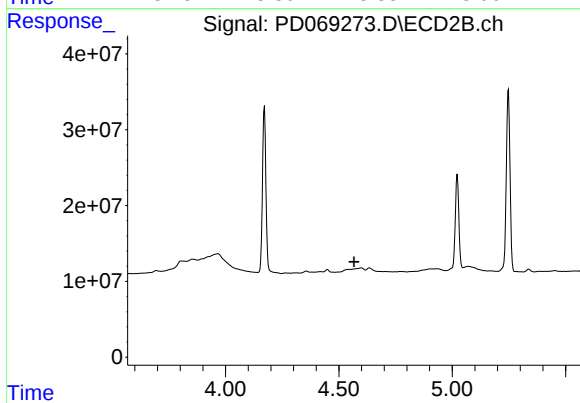
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 230513635
Conc: 19.10 ng/ml



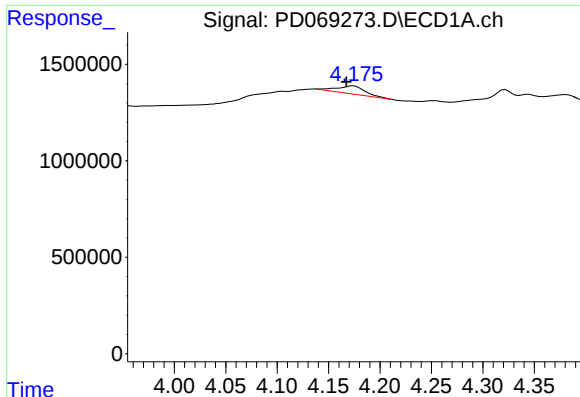
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.044 min
Response: 215121
Conc: 0.12 ng/ml



#2 alpha-BHC

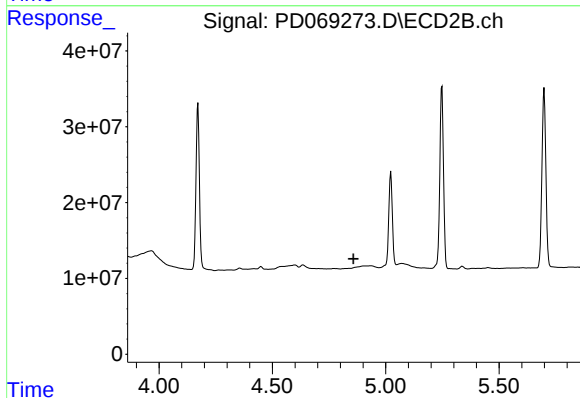
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

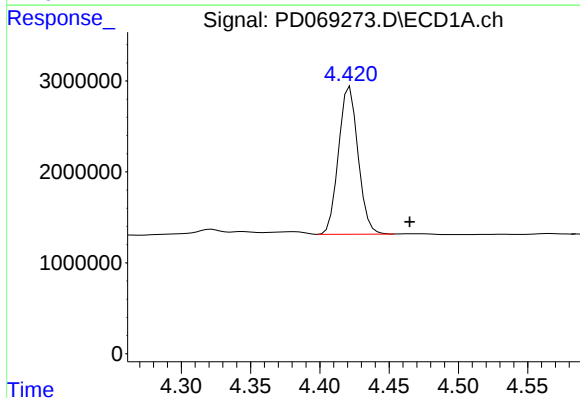
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 716178
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



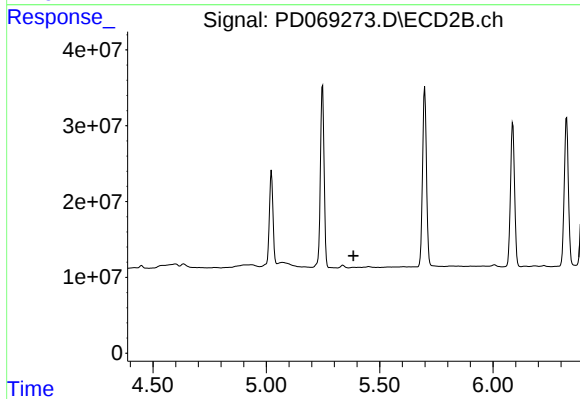
#3 gamma-BHC (Lindane)

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



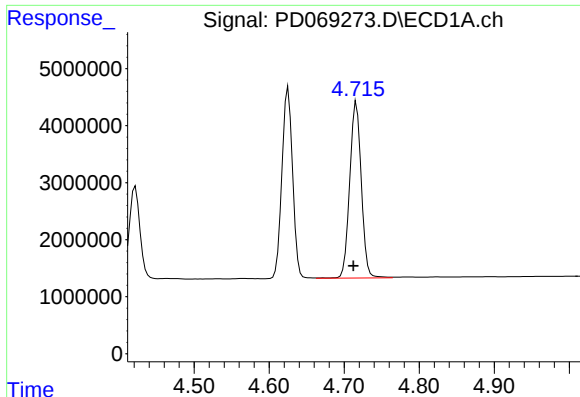
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: -0.043 min
Response: 15903436
Conc: 9.37 ng/ml



#4 Heptachlor

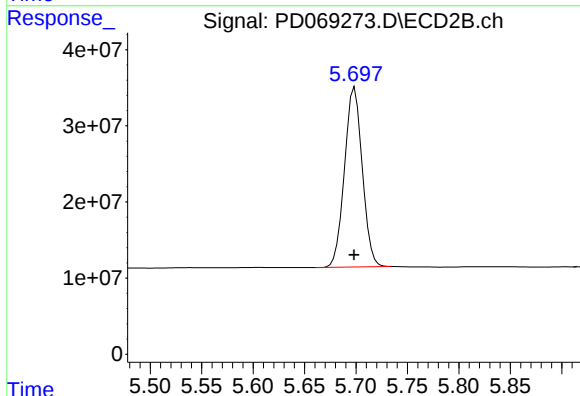
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: -646000
Conc: N.D.



#5 Aldrin

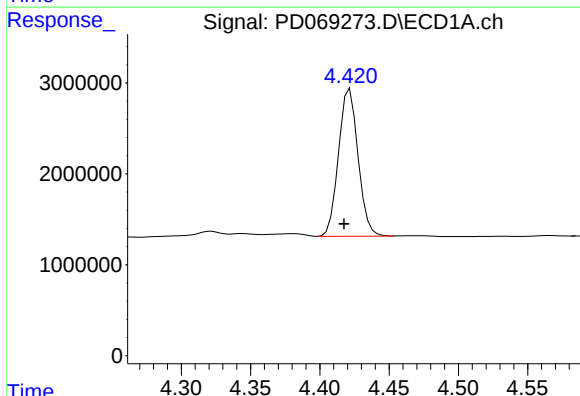
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 33203281
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



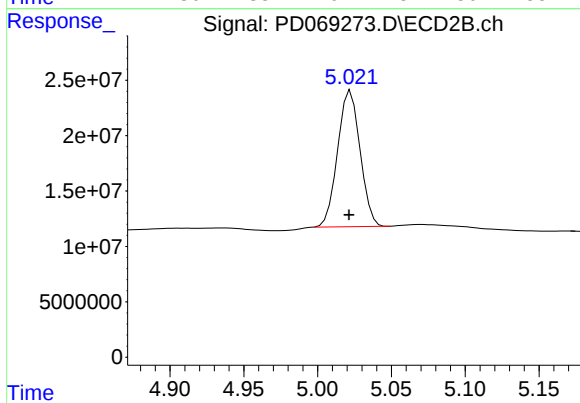
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 283589437
Conc: 19.87 ng/ml



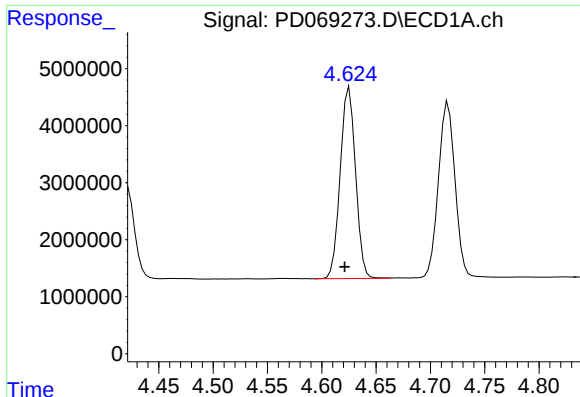
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 15903436
Conc: 20.53 ng/ml



#6 beta-BHC

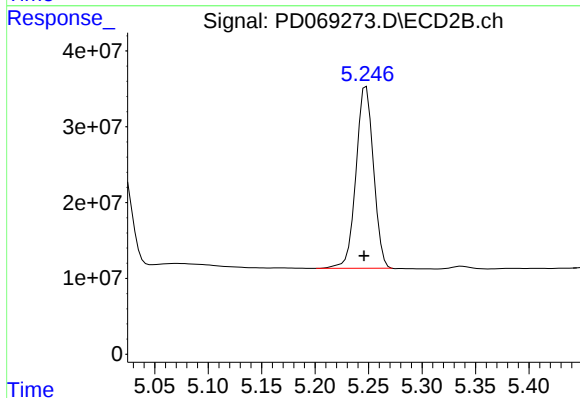
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 130278295
Conc: 19.42 ng/ml



#7 delta-BHC

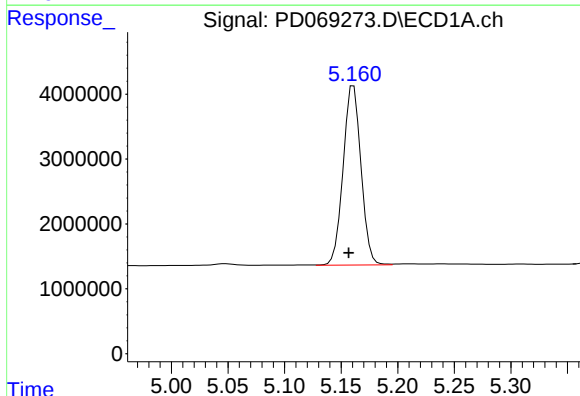
R.T.: 4.625 min
Delta R.T.: 0.004 min
Response: 33037697
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



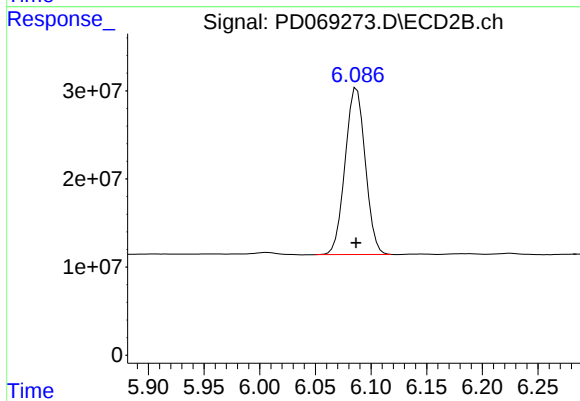
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 272981832
Conc: 23.25 ng/ml



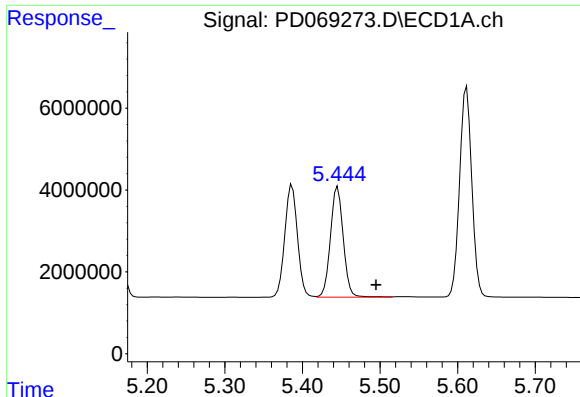
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 30327722
Conc: 20.60 ng/ml



#8 Heptachlor epoxide

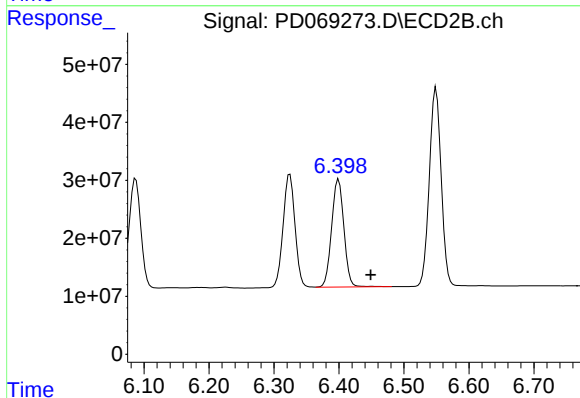
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 238474023
Conc: 21.40 ng/ml



#9 Endosulfan I

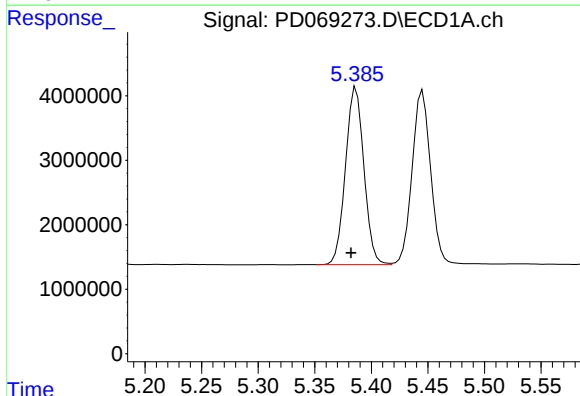
R.T.: 5.445 min
Delta R.T.: -0.049 min
Response: 31072857
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



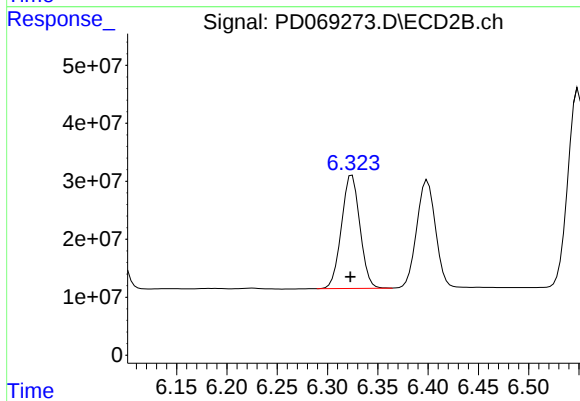
#9 Endosulfan I

R.T.: 6.399 min
Delta R.T.: -0.050 min
Response: 243722772
Conc: 20.52 ng/ml



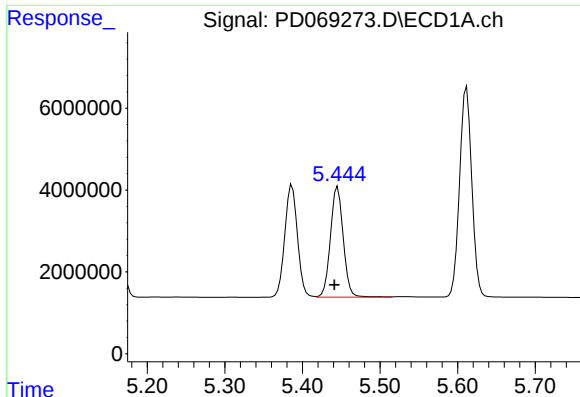
#10 trans-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 31133923
Conc: 20.77 ng/ml



#10 trans-Chlordane

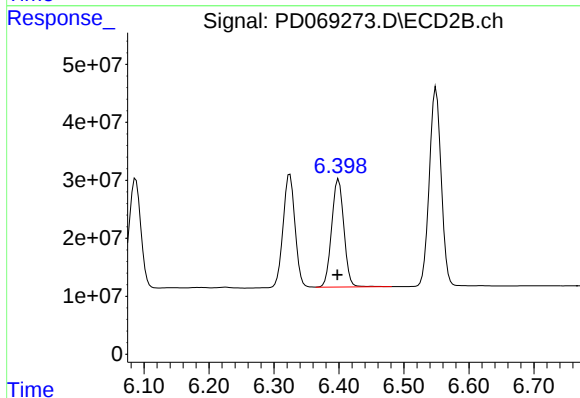
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 249191449
Conc: 19.64 ng/ml



#11 cis-Chlordane

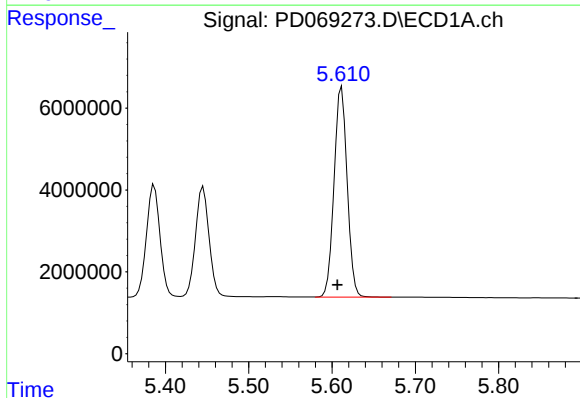
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 31072857
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



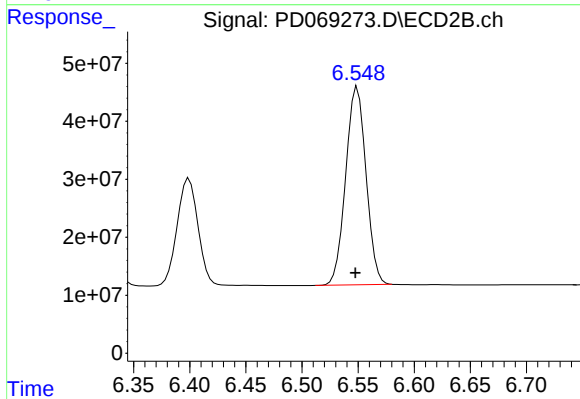
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 243722772
Conc: 19.57 ng/ml



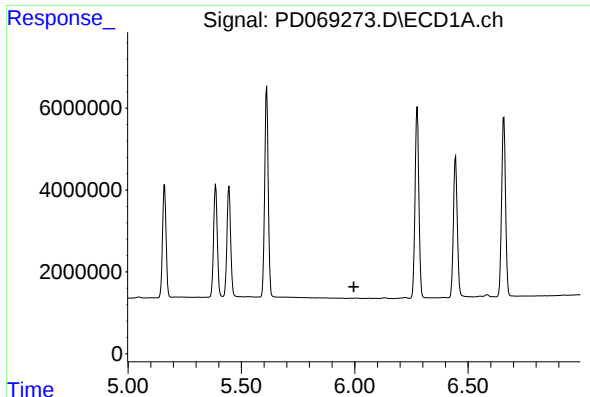
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 56296362
Conc: 41.97 ng/ml



#12 4,4'-DDE

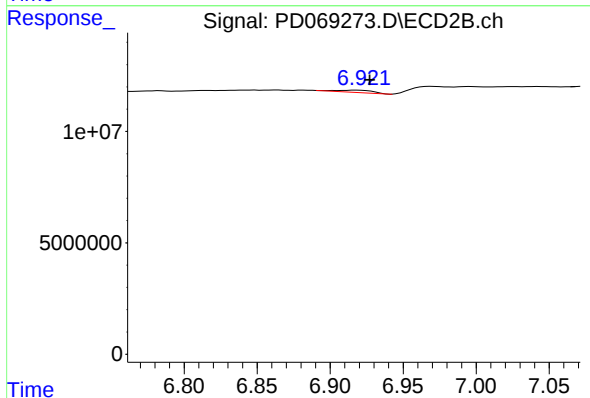
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 431435609
Conc: 39.66 ng/ml



#14 Endrin

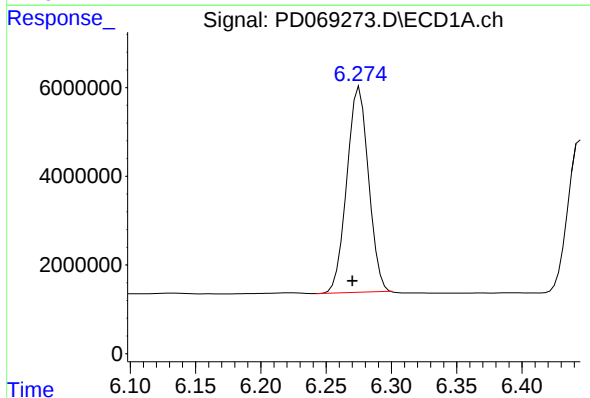
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



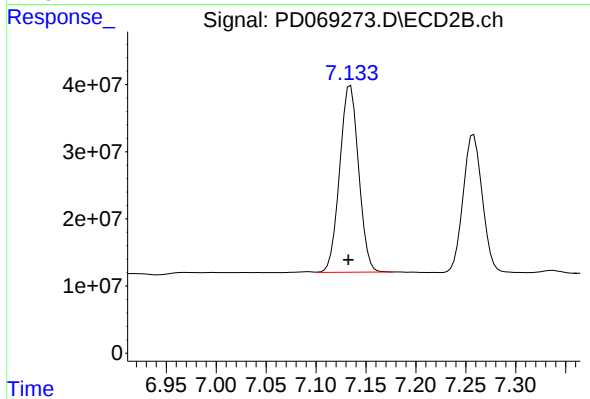
#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 1727798
Conc: 0.18 ng/ml



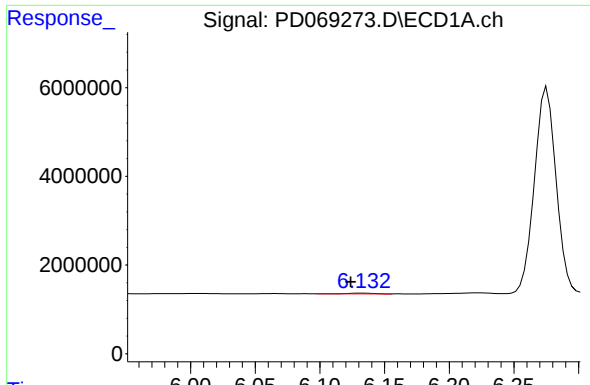
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 53513992
Conc: 41.53 ng/ml



#15 Endosulfan II

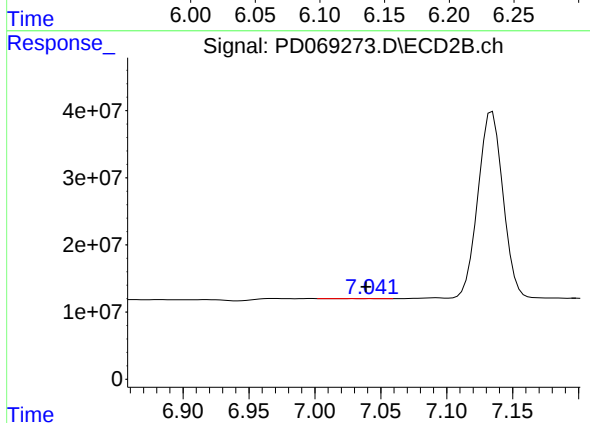
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 366731111
Conc: 38.26 ng/ml



#16 4,4'-DDD

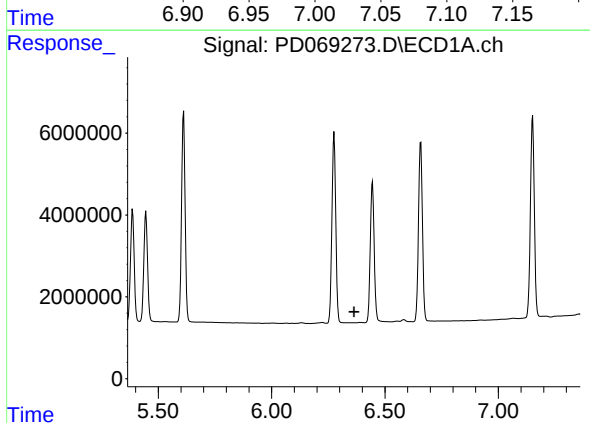
R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 206273
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



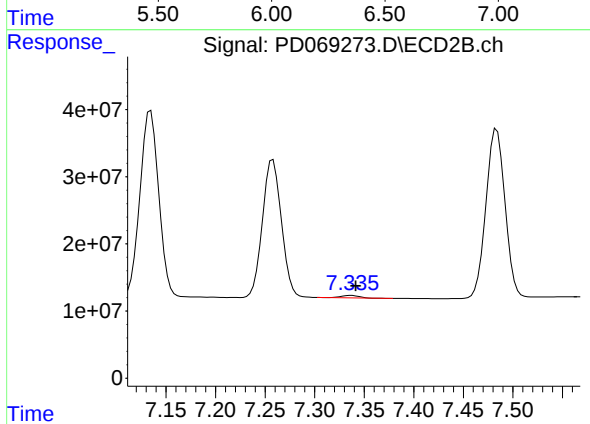
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 165341
Conc: N.D.



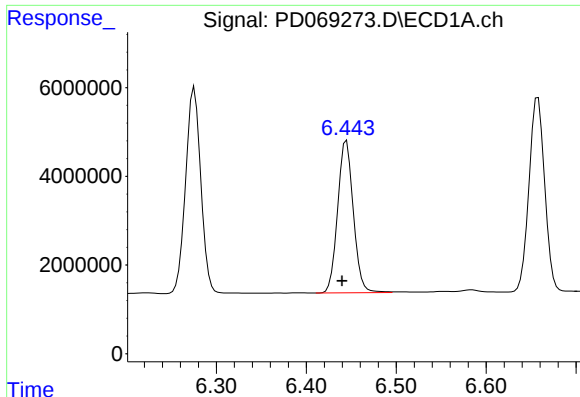
#17 4,4'-DDT

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



#17 4,4'-DDT

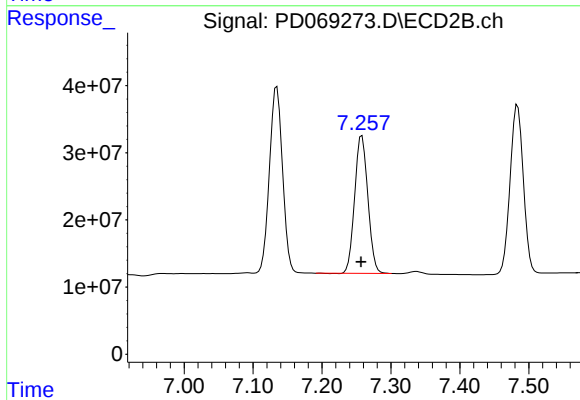
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 4334403
Conc: 0.48 ng/ml



#18 Endrin aldehyde

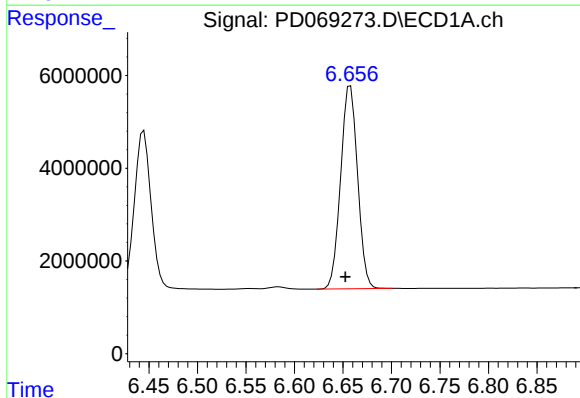
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 41582150
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



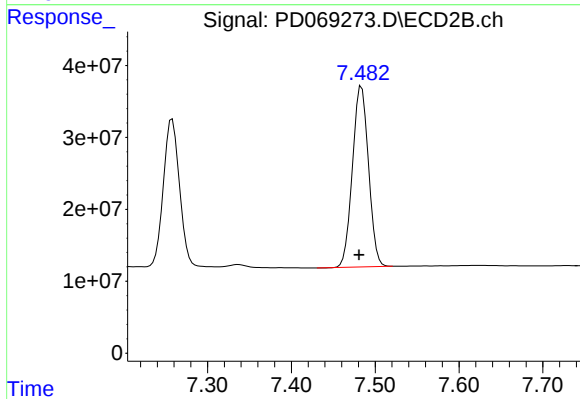
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 272348499
Conc: 38.12 ng/ml



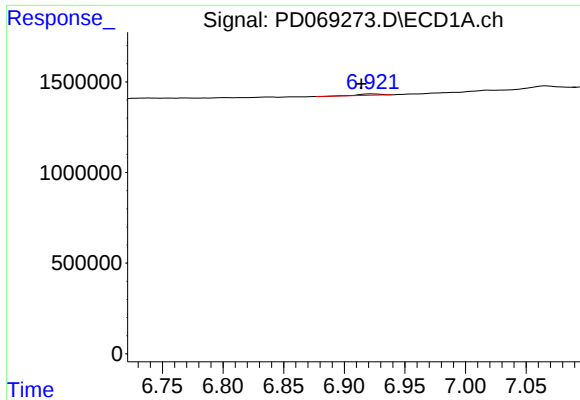
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.005 min
Response: 53136666
Conc: 42.41 ng/ml



#19 Endosulfan Sulfate

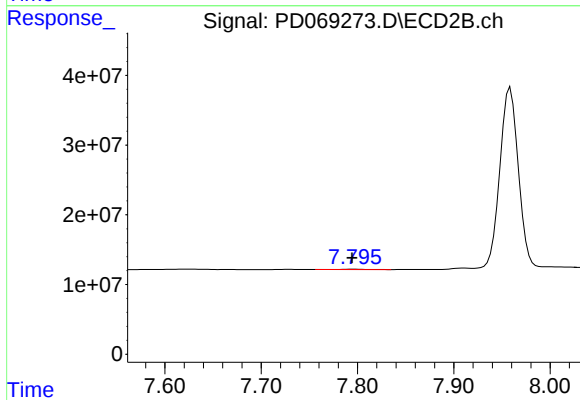
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 336059974
Conc: 38.30 ng/ml



#20 Methoxychlor

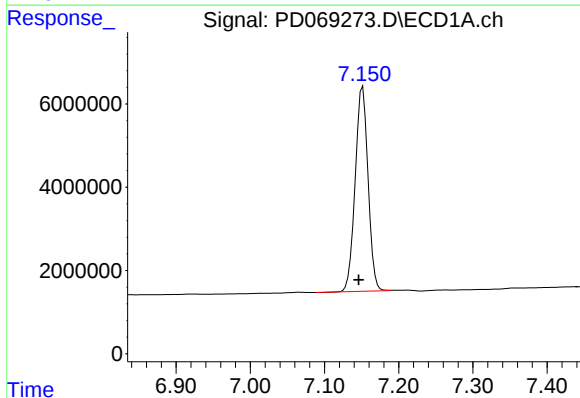
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 80521
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



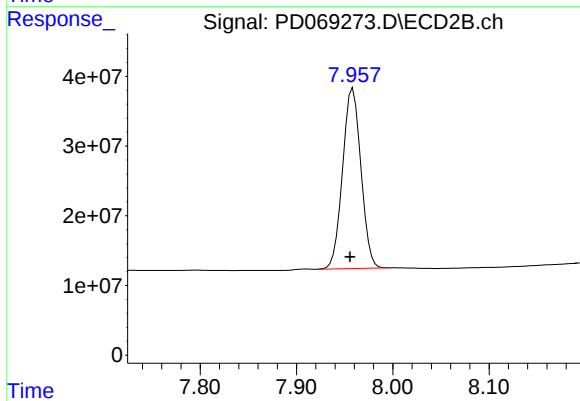
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 915560
Conc: 0.22 ng/ml



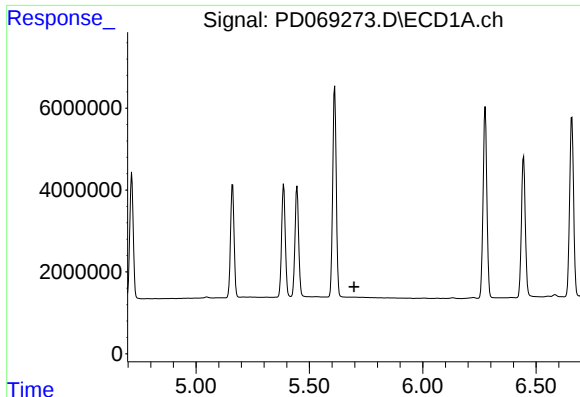
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 59067785
Conc: 40.89 ng/ml



#21 Endrin ketone

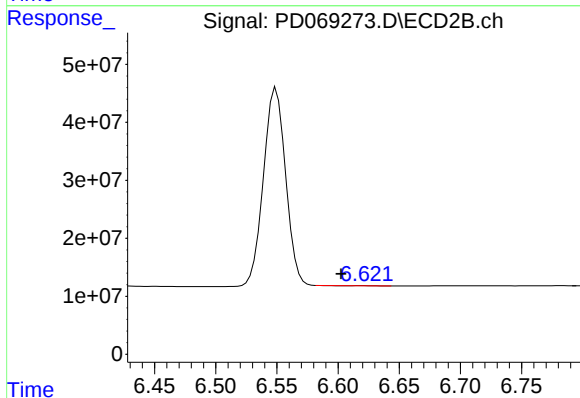
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 341455162
Conc: 36.99 ng/ml



#22 Toxaphene-1

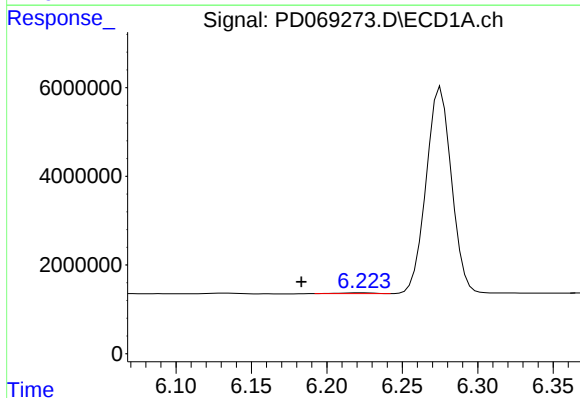
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



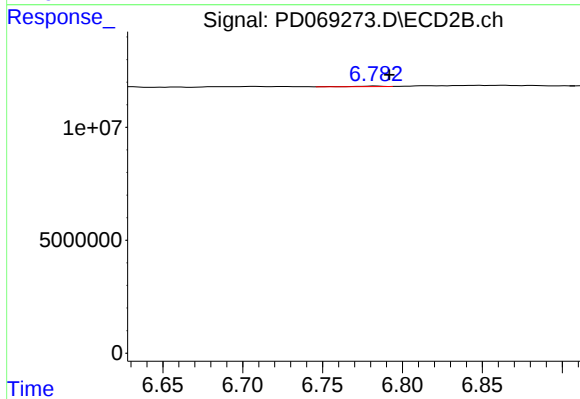
#22 Toxaphene-1

R.T.: 6.619 min
Delta R.T.: 0.016 min
Response: 26613
Conc: 0.56 ng/ml



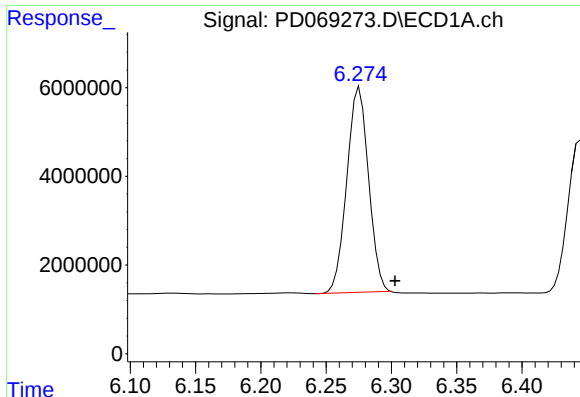
#23 Toxaphene-2

R.T.: 6.224 min
Delta R.T.: 0.041 min
Response: 268142
Conc: 26.91 ng/ml



#23 Toxaphene-2

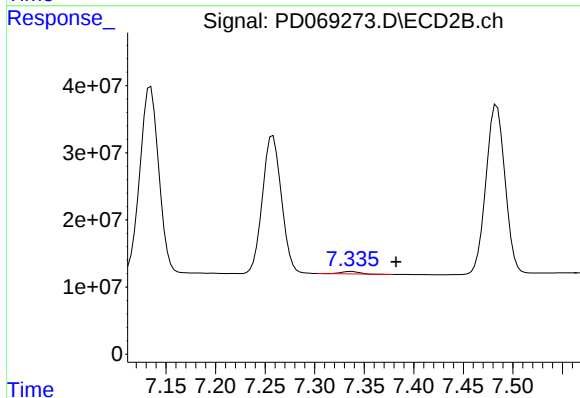
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 235943
Conc: 2.23 ng/ml



#24 Toxaphene-3

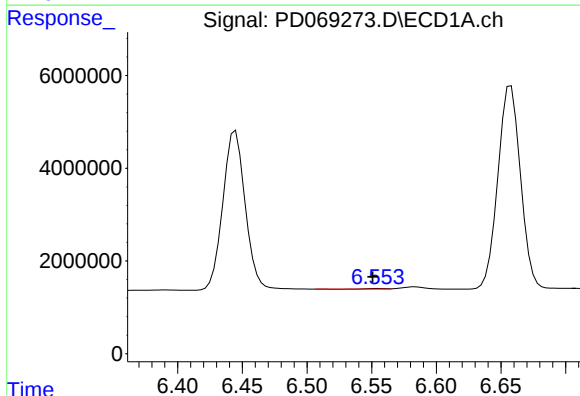
R.T.: 6.276 min
Delta R.T.: -0.027 min
Response: 53513992
Conc: 2257.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



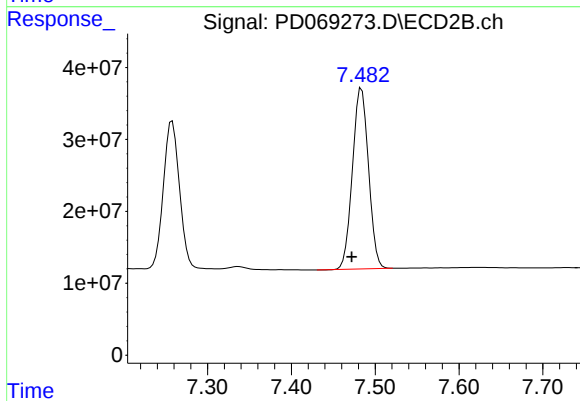
#24 Toxaphene-3

R.T.: 7.337 min
Delta R.T.: -0.046 min
Response: 4334403
Conc: 17.86 ng/ml



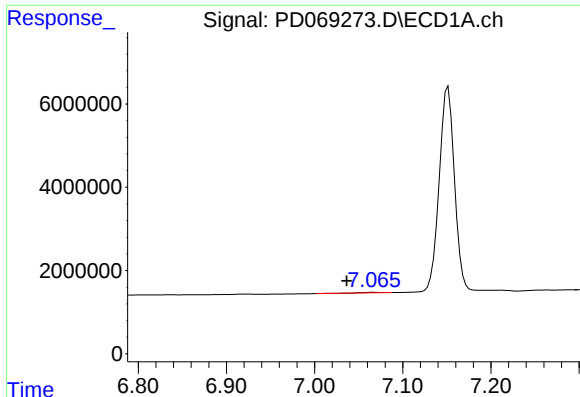
#25 Toxaphene-4

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 120304
Conc: 4.77 ng/ml



#25 Toxaphene-4

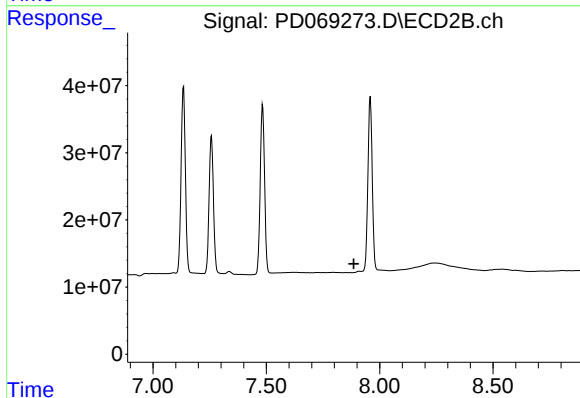
R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 336059974
Conc: 2295.24 ng/ml



#26 Toxaphene-5

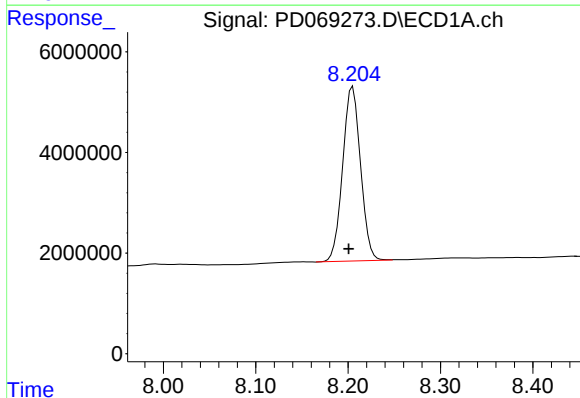
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 217963
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



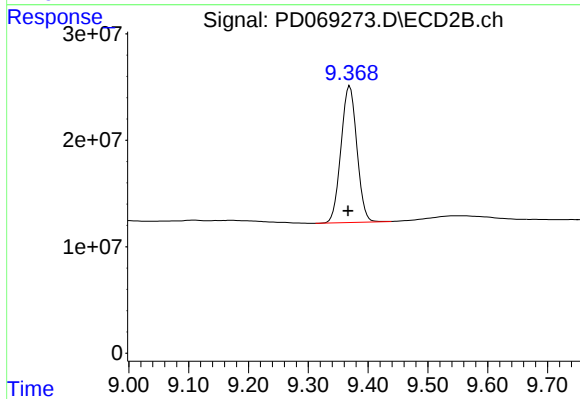
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 46547463
Conc: 35.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 236736190
Conc: 33.66 ng/ml