

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052822\
 Data File : PD069894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:40
 Operator : AR\AJ
 Sample : INDB217
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:21:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

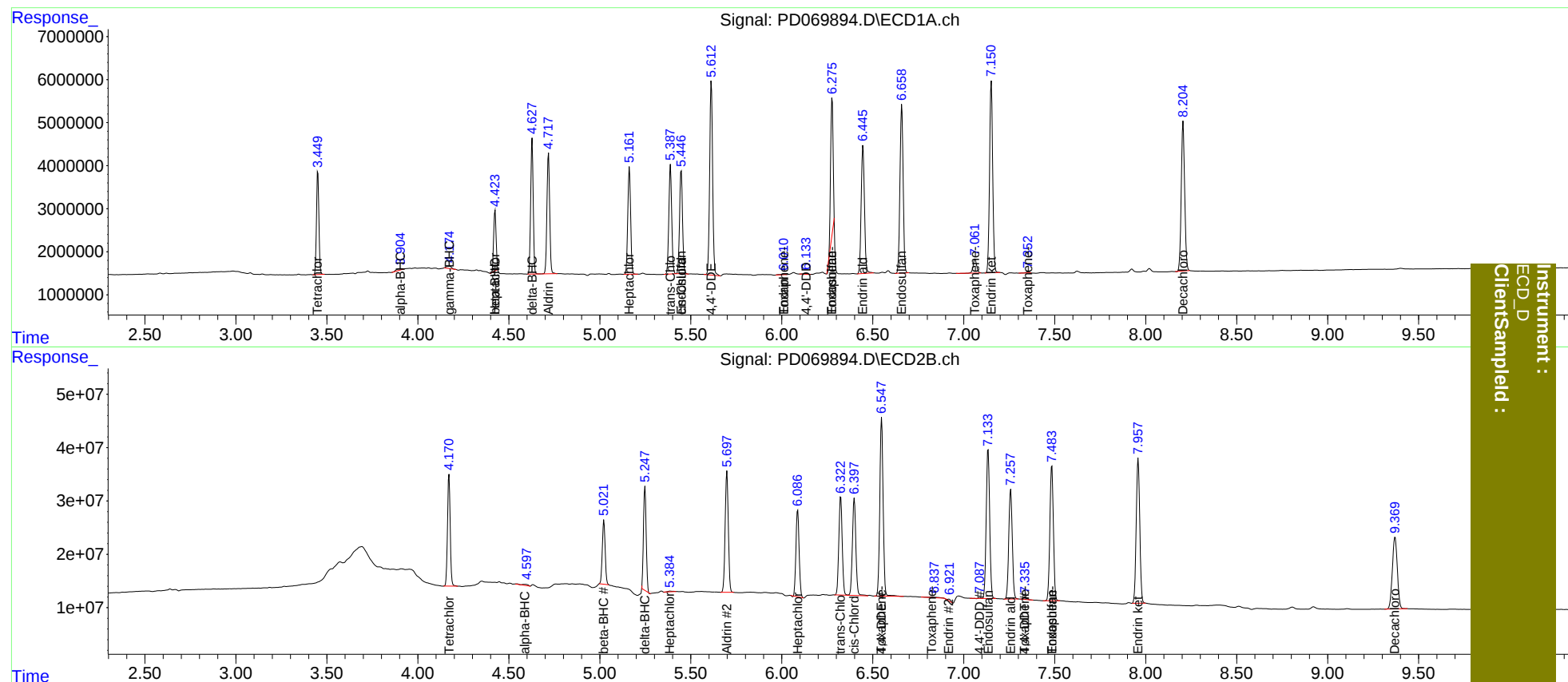
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	22219005	216.6E6	18.278	17.083
2)	SA Decachlor...	8.206	9.370	45099573	255.4E6	36.360	34.968
Target Compounds							
2)	A alpha-BHC	3.907	4.589	783199	4722900	0.459	0.259 #
3)	MA gamma-BHC...	4.176	4.850	962506	599485	0.575	<MDL #
4)	MA Heptachlor	4.425f	5.386	13086028	2646028	8.088	0.167 #
5)	MB Aldrin	4.718	5.699	29548751	274.6E6	20.137	19.131
6)	B beta-BHC	4.425	5.022	13086028	129.8E6	18.345	19.055
7)	B delta-BHC	4.628	5.248	30321993	202.1E6	20.089	17.839
8)	B Heptachlo...	5.163	6.088	27148928	196.7E6	19.547	18.242
9)	A Endosulfan I	5.447f	6.483	27106198	1252366	19.709	<MDL #
10)	B trans-Chl...	5.388	6.324	27531342	240.2E6	19.376	18.294
11)	B cis-Chlor...	5.447	6.399	27106198	239.3E6	19.457	18.771
12)	B 4,4'-DDE	5.613	6.549	50966505	424.0E6	39.145	36.703
14)	MA Endrin	6.011	6.918	318000	4125066	0.244	0.408 #
15)	B Endosulfa...	6.277	7.134	30622381	370.5E6	26.261	38.725 #
16)	A 4,4'-DDD	6.134	7.088f	305036	1045717	0.260	0.106 #
17)	MA 4,4'-DDT	0.000	7.337	0	5823954	N.D.	0.609
18)	B Endrin al...	6.446	7.258	37175741	276.5E6	35.759	33.480
19)	B Endosulfa...	6.660	7.484	47344994	341.3E6	38.634	36.481
21)	B Endrin ke...	7.152	7.959	53166759	367.5E6	39.032	38.419
22)	Toxaphene-1	0.000	6.549f	0	424.0E6	N.D.	4718.343
23)	Toxaphene-2	6.011	6.825	318000	4380236	38.914	43.478
24)	Toxaphene-3	6.277	7.337f	30622381	5823954	3519.325	22.499 #
25)	Toxaphene-4	7.062	7.484	4229404	341.3E6	117.228	1698.633 #
26)	Toxaphene-5	7.354	0.000	367509	0	21.636	N.D. #

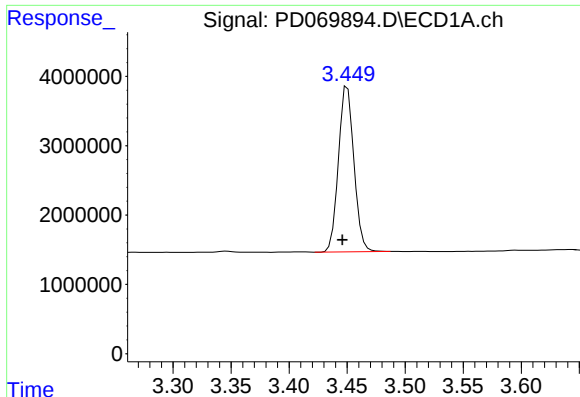
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052822\
Data File : PD069894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 16:40
Operator : AR\AJ
Sample : INDB217
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 08:21:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 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

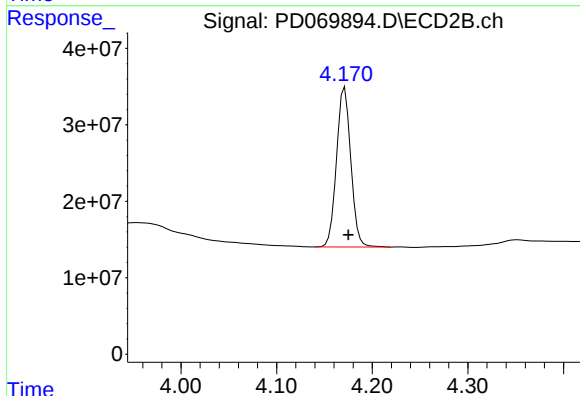




#1 Tetrachloro-m-xylene

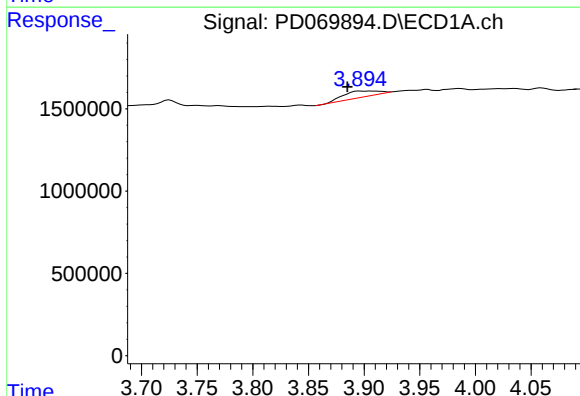
R.T.: 3.450 min
Delta R.T.: 0.004 min
Response: 22219005
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



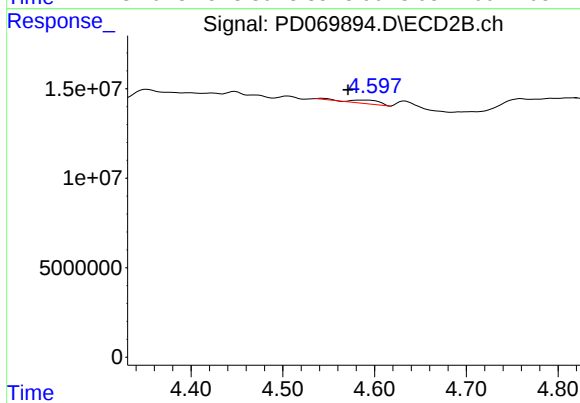
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 216616414
Conc: 17.08 ng/ml



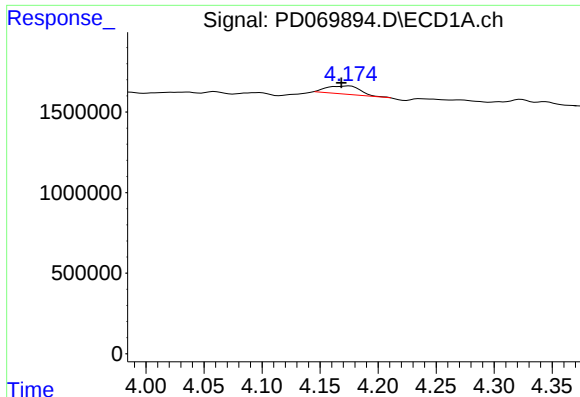
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.022 min
Response: 783199
Conc: 0.46 ng/ml



#2 alpha-BHC

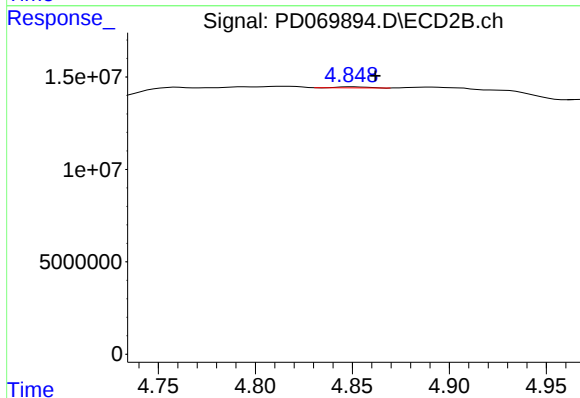
R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 4722900
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

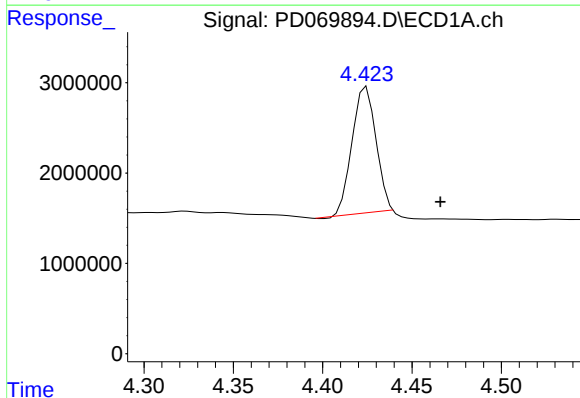
R.T.: 4.176 min
Delta R.T.: 0.007 min
Response: 962506
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



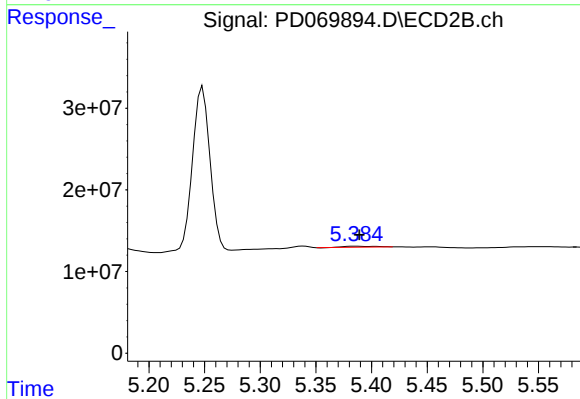
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 599485
Conc: N.D.



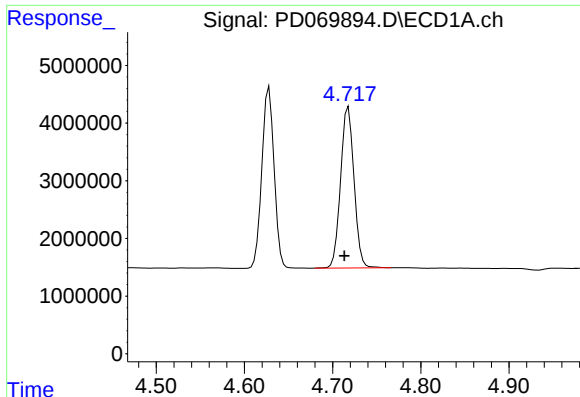
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: -0.041 min
Response: 13086028
Conc: 8.09 ng/ml



#4 Heptachlor

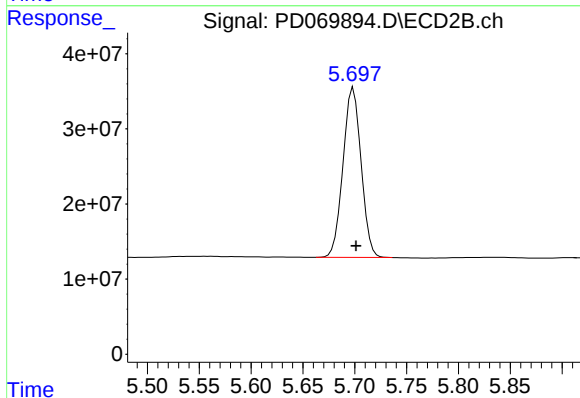
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 2646028
Conc: 0.17 ng/ml



#5 Aldrin

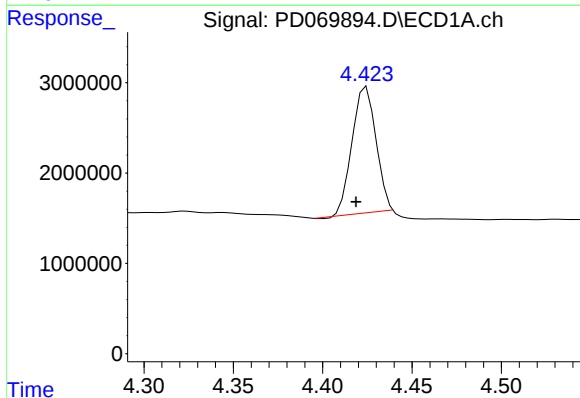
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 29548751
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



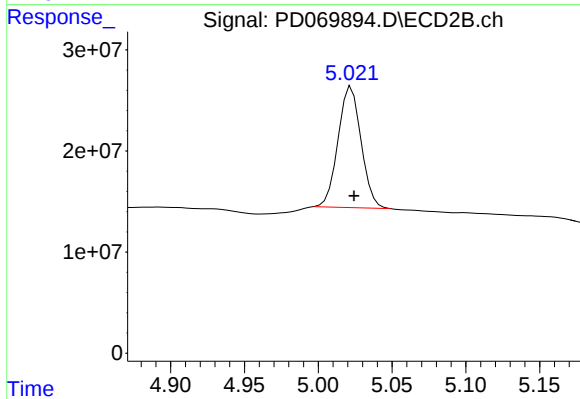
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 274581446
Conc: 19.13 ng/ml



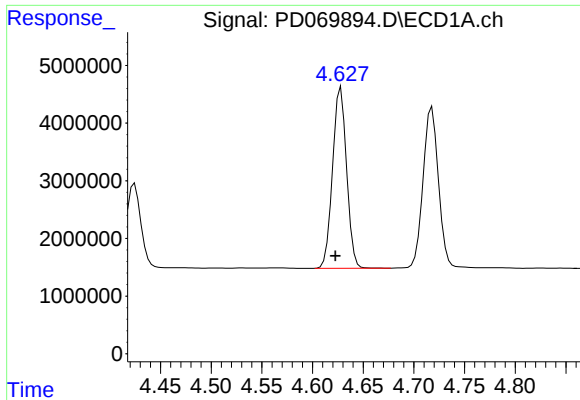
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 13086028
Conc: 18.34 ng/ml



#6 beta-BHC

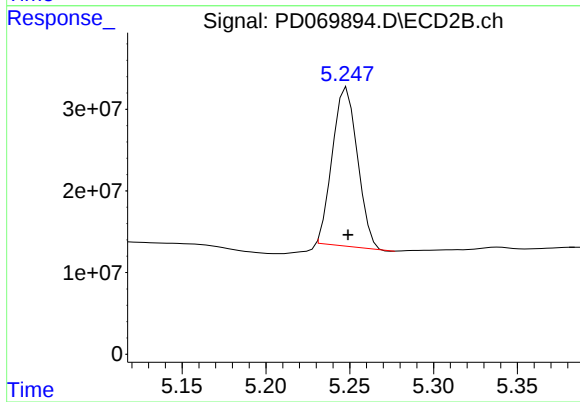
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 129846217
Conc: 19.06 ng/ml



#7 delta-BHC

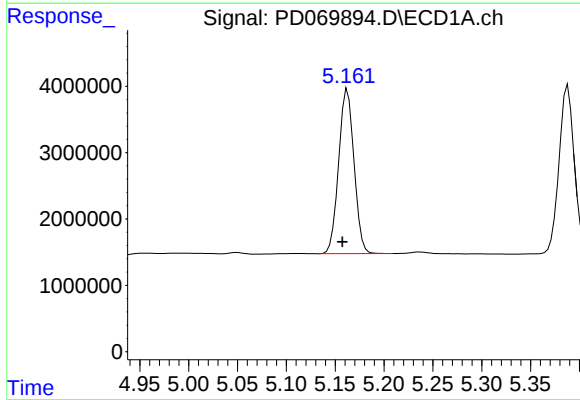
R.T.: 4.628 min
Delta R.T.: 0.006 min
Response: 30321993
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



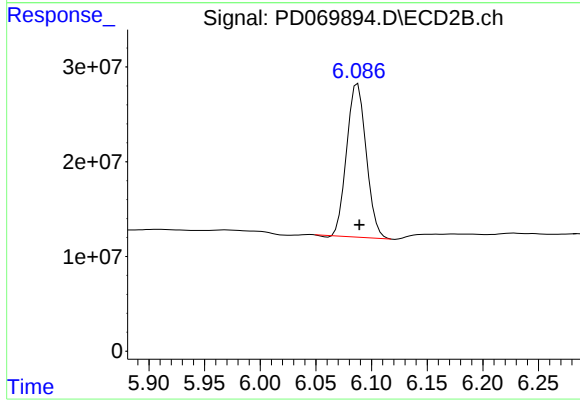
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 202127209
Conc: 17.84 ng/ml



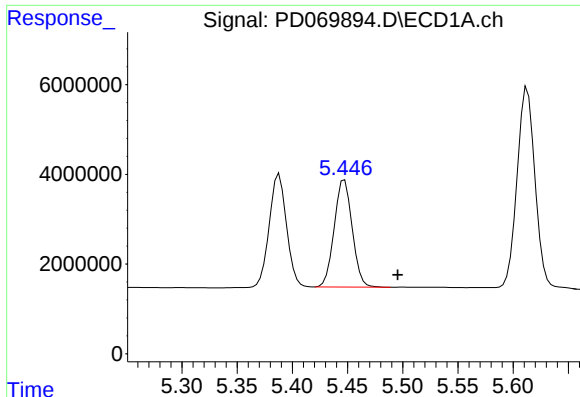
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 27148928
Conc: 19.55 ng/ml



#8 Heptachlor epoxide

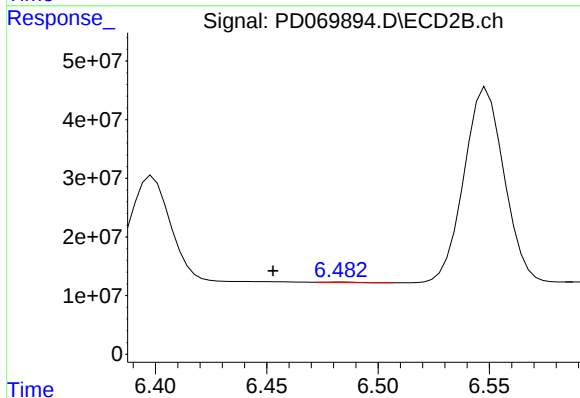
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 196713709
Conc: 18.24 ng/ml



#9 Endosulfan I

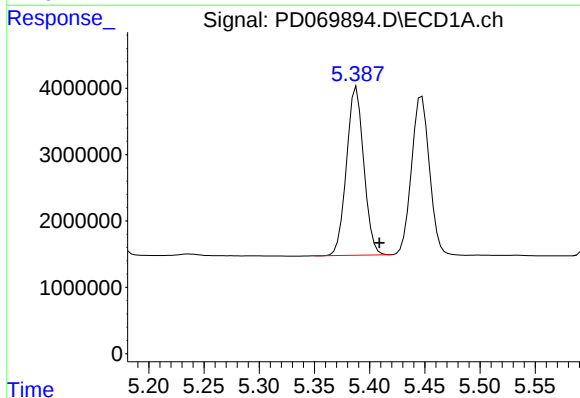
R.T.: 5.447 min
Delta R.T.: -0.048 min
Response: 27106198
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



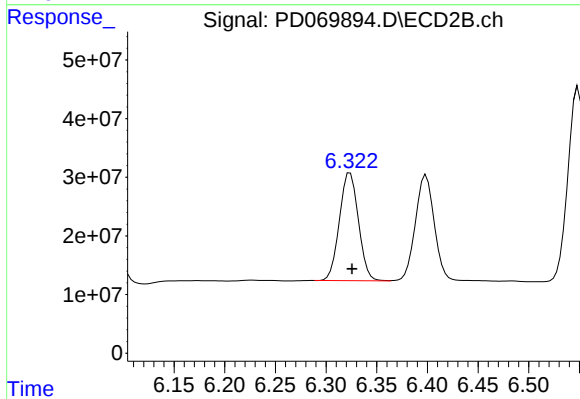
#9 Endosulfan I

R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 1252366
Conc: N.D.



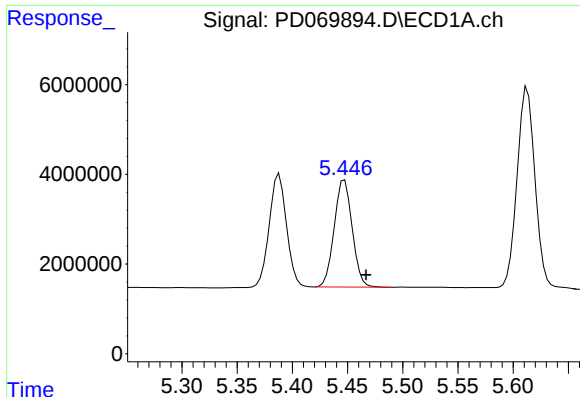
#10 trans-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.021 min
Response: 27531342
Conc: 19.38 ng/ml



#10 trans-Chlordane

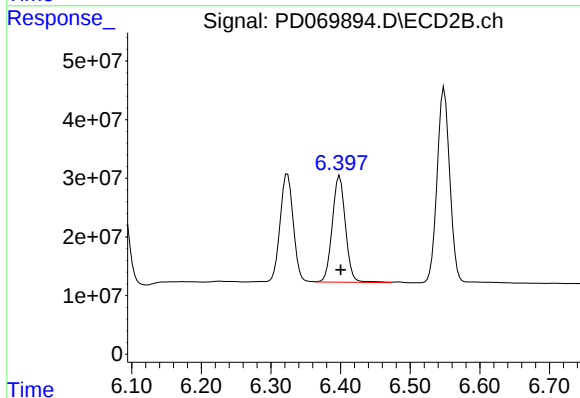
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 240198855
Conc: 18.29 ng/ml



#11 cis-Chlordane

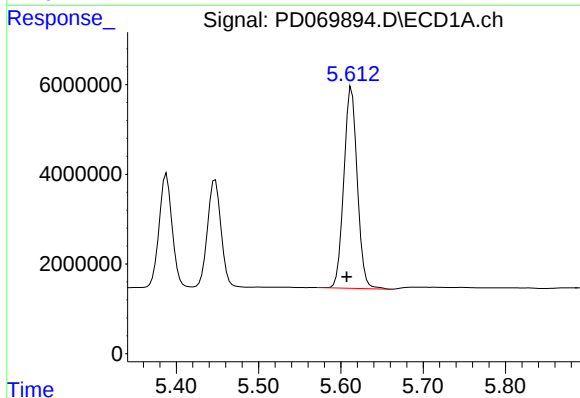
R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 27106198
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



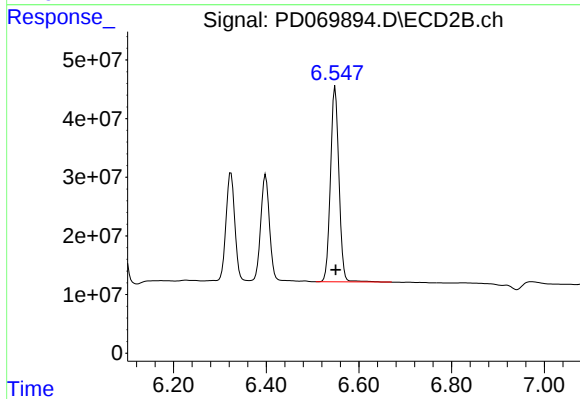
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 239271393
Conc: 18.77 ng/ml



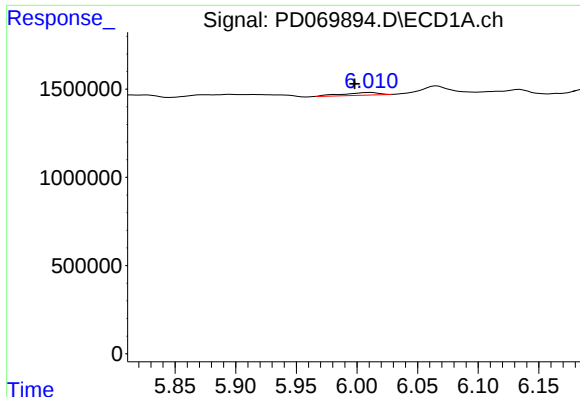
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 50966505
Conc: 39.15 ng/ml



#12 4,4'-DDE

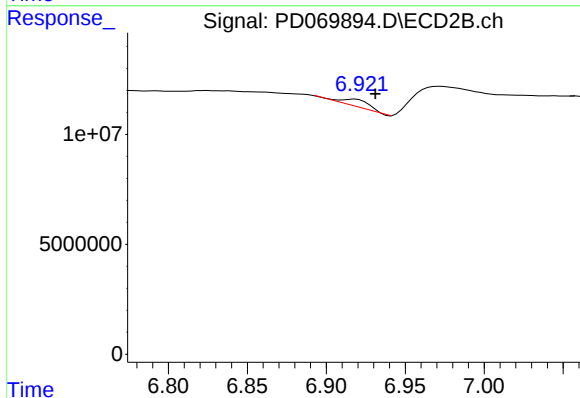
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 424048939
Conc: 36.70 ng/ml



#14 Endrin

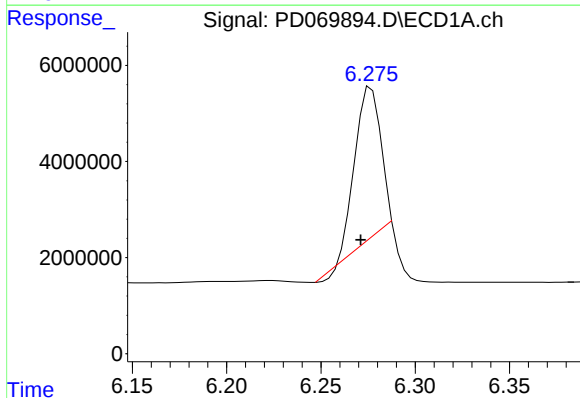
R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 318000
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



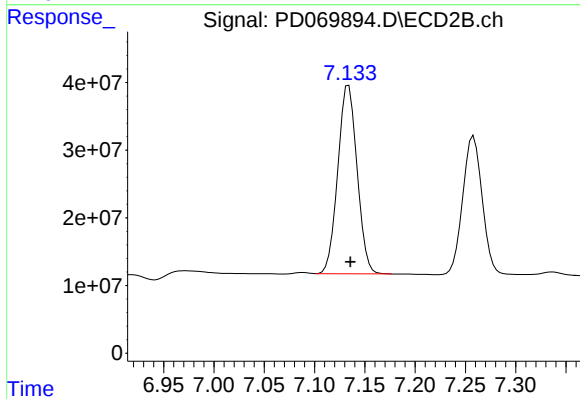
#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 4125066
Conc: 0.41 ng/ml



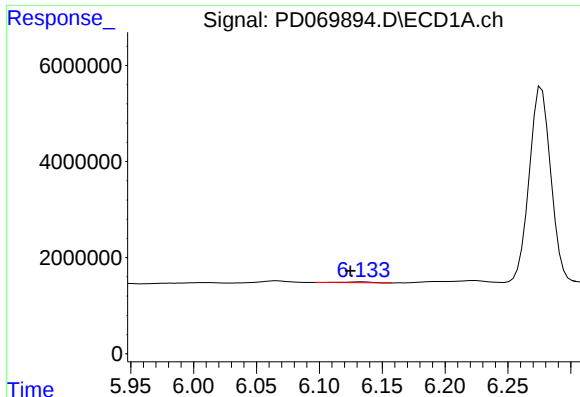
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.006 min
Response: 30622381
Conc: 26.26 ng/ml



#15 Endosulfan II

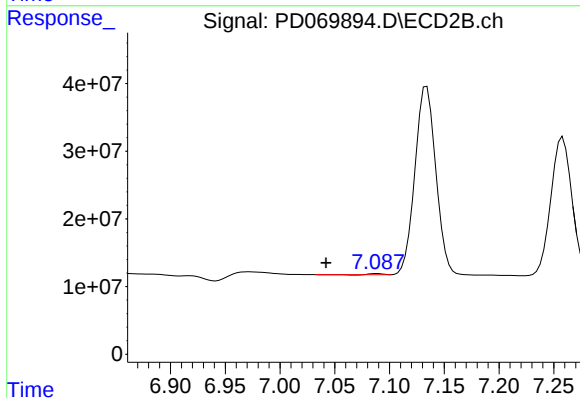
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 370536003
Conc: 38.73 ng/ml



#16 4,4'-DDD

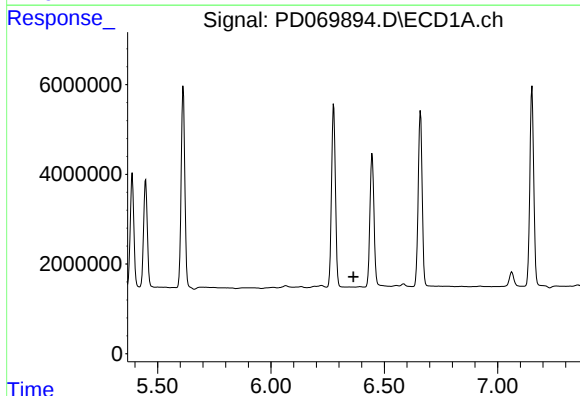
R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 305036
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



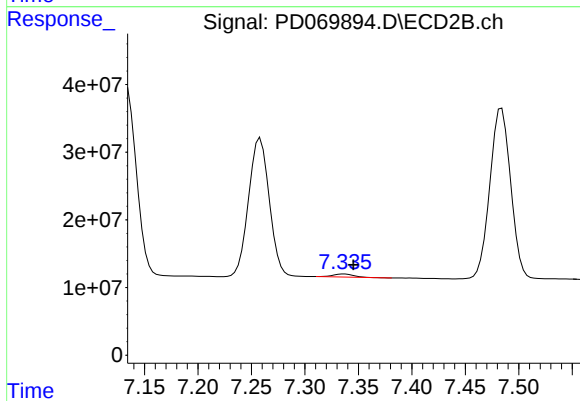
#16 4,4'-DDD

R.T.: 7.088 min
Delta R.T.: 0.046 min
Response: 1045717
Conc: 0.11 ng/ml



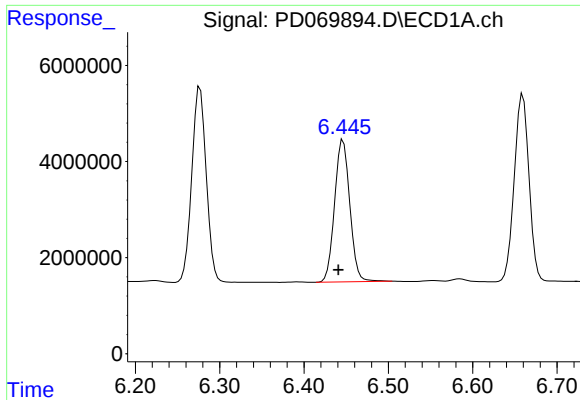
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

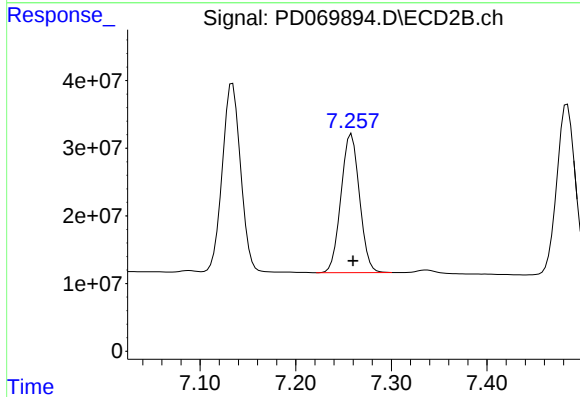
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 5823954
Conc: 0.61 ng/ml



#18 Endrin aldehyde

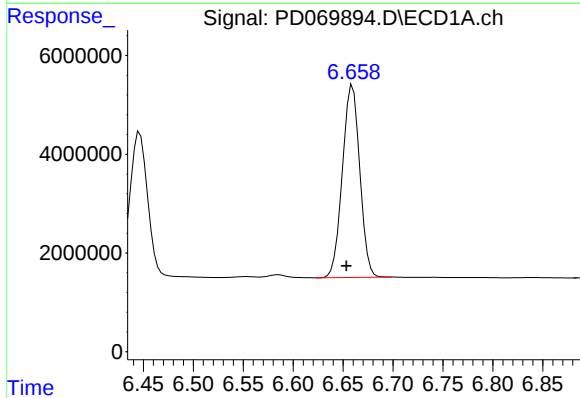
R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 37175741
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



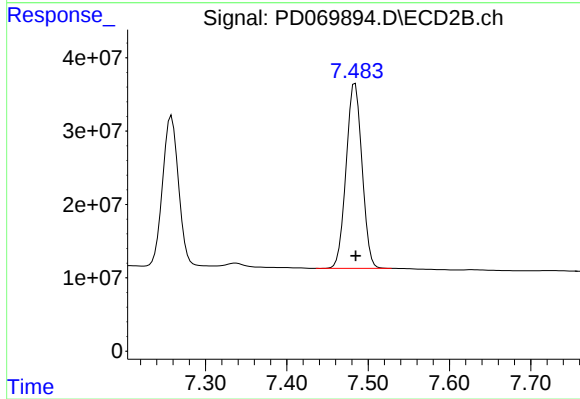
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 276514868
Conc: 33.48 ng/ml



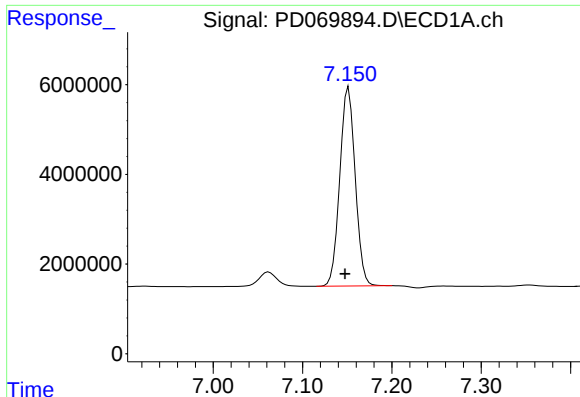
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 47344994
Conc: 38.63 ng/ml



#19 Endosulfan Sulfate

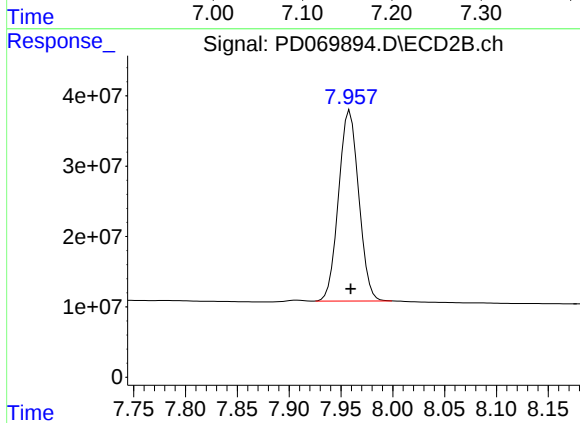
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 341285403
Conc: 36.48 ng/ml



#21 Endrin ketone

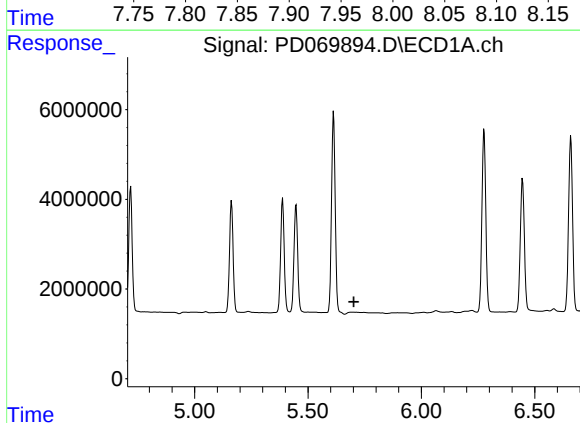
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 53166759
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



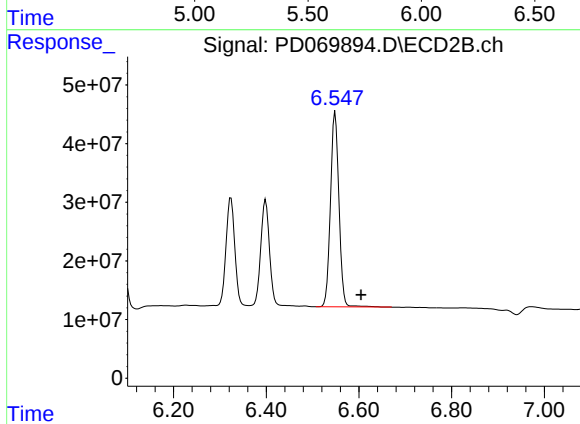
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 367466573
Conc: 38.42 ng/ml



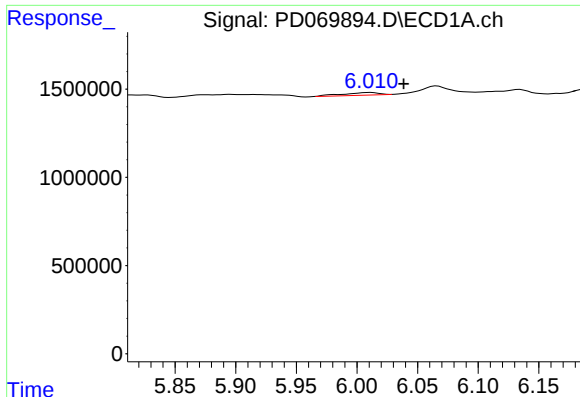
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

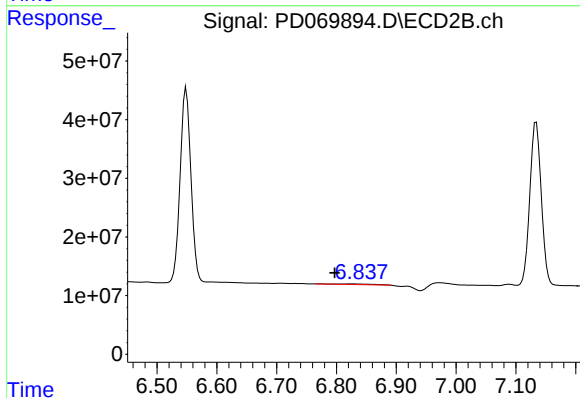
R.T.: 6.549 min
Delta R.T.: -0.055 min
Response: 424048939
Conc: 4718.34 ng/ml



#23 Toxaphene-2

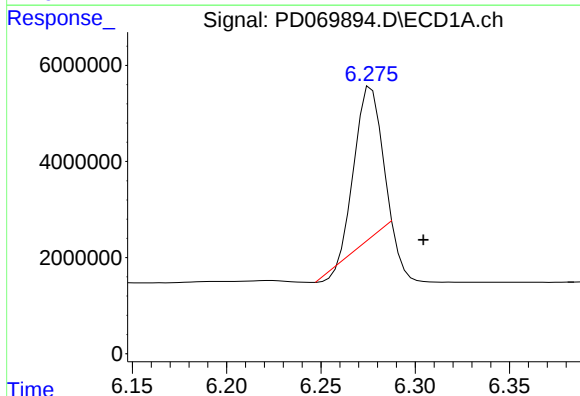
R.T.: 6.011 min
Delta R.T.: -0.028 min
Response: 318000
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



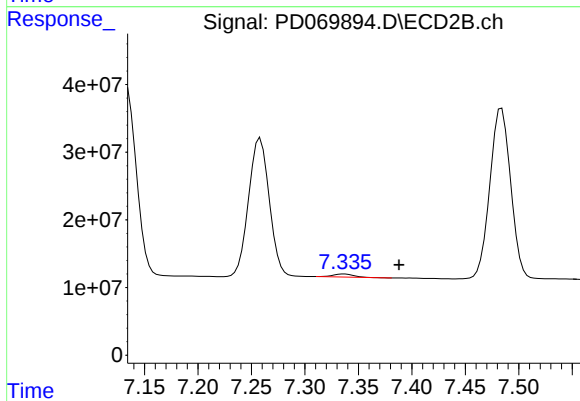
#23 Toxaphene-2

R.T.: 6.825 min
Delta R.T.: 0.027 min
Response: 4380236
Conc: 43.48 ng/ml



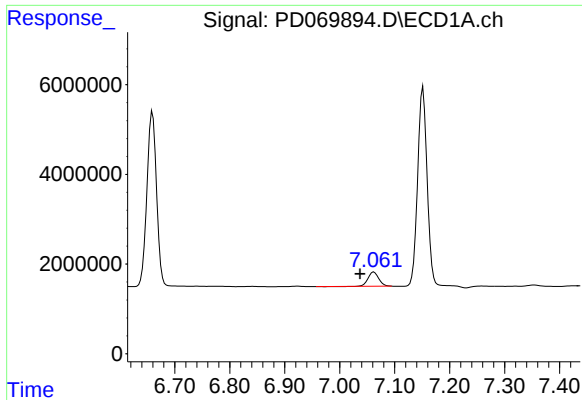
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.028 min
Response: 30622381
Conc: 3519.33 ng/ml



#24 Toxaphene-3

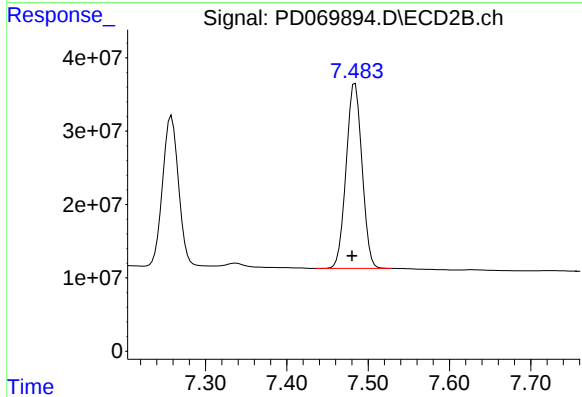
R.T.: 7.337 min
Delta R.T.: -0.051 min
Response: 5823954
Conc: 22.50 ng/ml



#25 Toxaphene-4

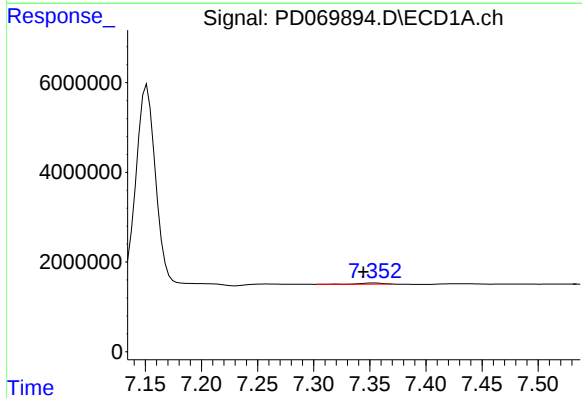
R.T.: 7.062 min
Delta R.T.: 0.025 min
Response: 4229404
Conc: 117.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



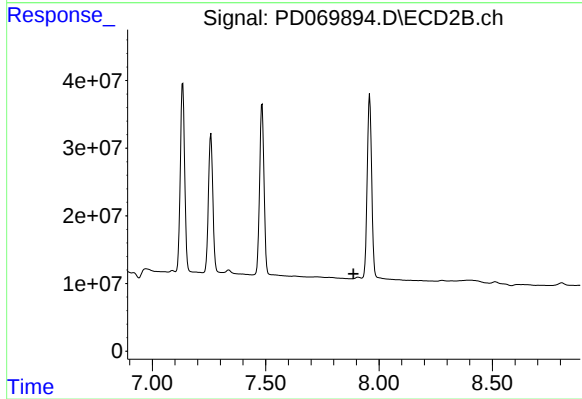
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 341285403
Conc: 1698.63 ng/ml



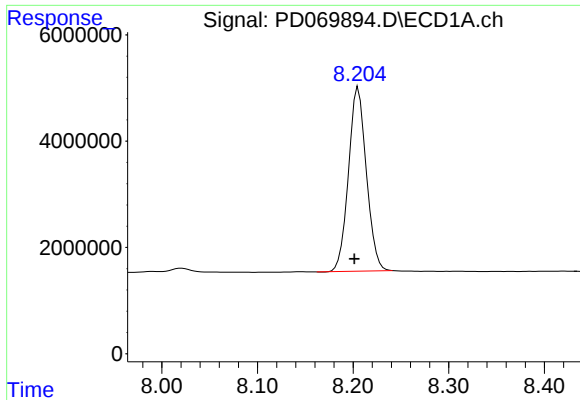
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.009 min
Response: 367509
Conc: 21.64 ng/ml



#26 Toxaphene-5

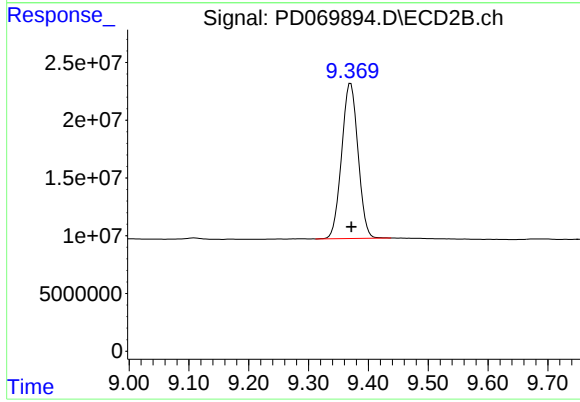
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 45099573
Conc: 36.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 255356944
Conc: 34.97 ng/ml