

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:59
 Operator : AR\AJ
 Sample : INDB401
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:25:08 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

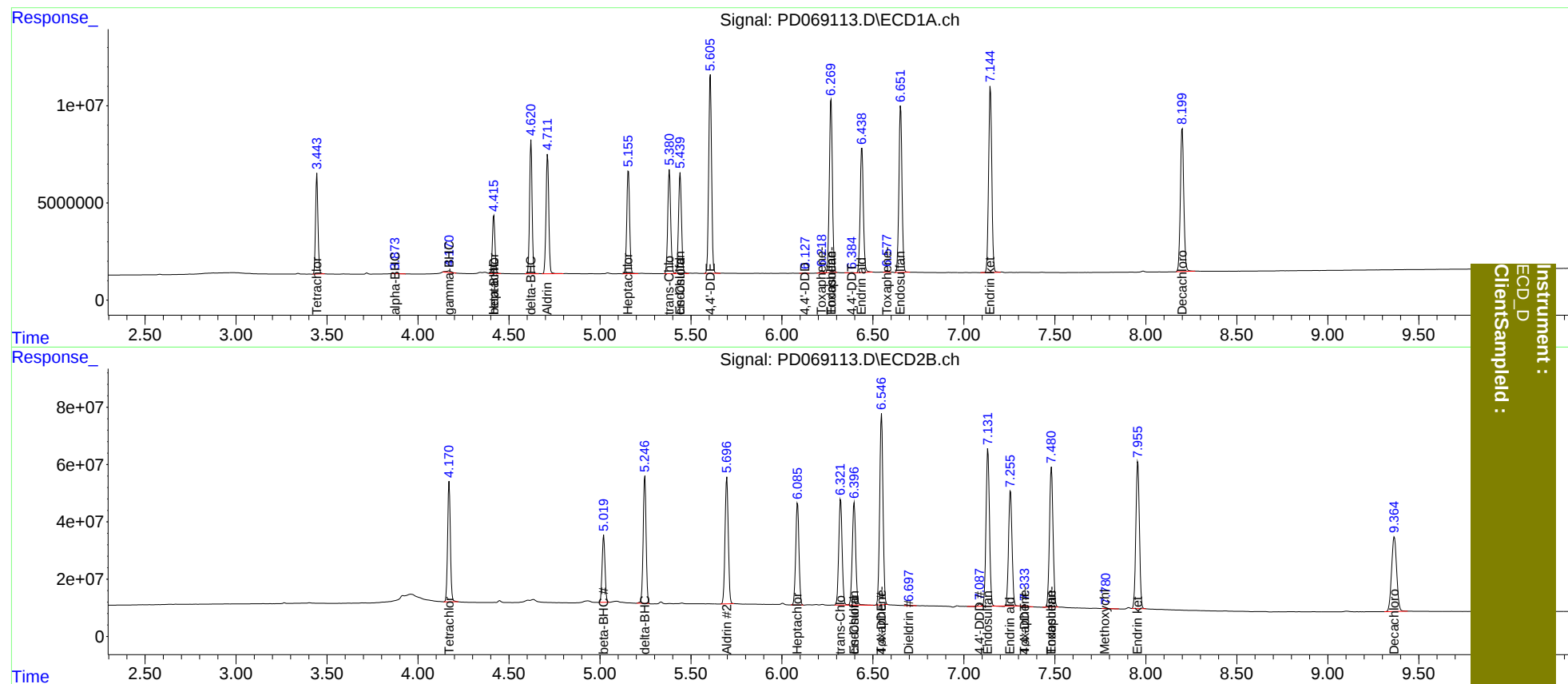
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	47300645	439.4E6	37.334	36.409
27)	SA Decachlor...	8.200	9.366	96235965	504.2E6	72.369	71.699
Target Compounds							
2)	A alpha-BHC	3.874	0.000	279949	0	0.157	N.D. #
3)	MA gamma-BHC...	4.171	4.814f	1685598	-404233	0.932	N.D. #
4)	MA Heptachlor	4.417f	5.382	29333754	-614322	17.277	N.D. #
5)	MB Aldrin	4.712	5.697	64614767	547.1E6	40.562	38.329
6)	B beta-BHC	4.417	5.021	29333754	254.6E6	37.871	37.952
7)	B delta-BHC	4.621	5.247	65876219	496.3E6	41.270	42.276
8)	B Heptachlo...	5.156	6.086	58552723	442.1E6	39.776	39.680
9)	A Endosulfan I	5.441f	6.397f	59045643	469.9E6	40.463	39.559
10)	B trans-Chl...	5.382	6.323	59754372	479.0E6	39.858	37.758
11)	B cis-Chlor...	5.441	6.397	59045643	469.9E6	39.558	37.726
12)	B 4,4'-DDE	5.607	6.548	111.9E6	839.3E6	83.412	77.151
13)	MA Dieldrin	0.000	6.696	0	1277985	N.D.	0.106
15)	B Endosulfa...	6.270	7.132	103.9E6	723.5E6	80.624	75.486
16)	A 4,4'-DDD	6.128	7.088f	312863	8218509	0.257	0.878 #
17)	MA 4,4'-DDT	6.386	7.334	164488	7242568	0.134	0.805 #
18)	B Endrin al...	6.440	7.256	77923271	535.5E6	78.502	74.944
19)	B Endosulfa...	6.652	7.481	100.4E6	664.8E6	80.130	75.766
20)	A Methoxychlor	0.000	7.776	0	847013	N.D.	0.206
21)	B Endrin ke...	7.146	7.956	116.0E6	696.3E6	80.326	75.422
22)	Toxaphene-1	0.000	6.548f	0	839.3E6	N.D.	17793.317
23)	Toxaphene-2	6.219f	0.000	1554549	0	156.038	N.D. #
24)	Toxaphene-3	6.270	7.334f	103.9E6	7242568	4383.637	29.841 #
25)	Toxaphene-4	6.578	7.481	1189395	664.8E6	47.174	4540.589 #

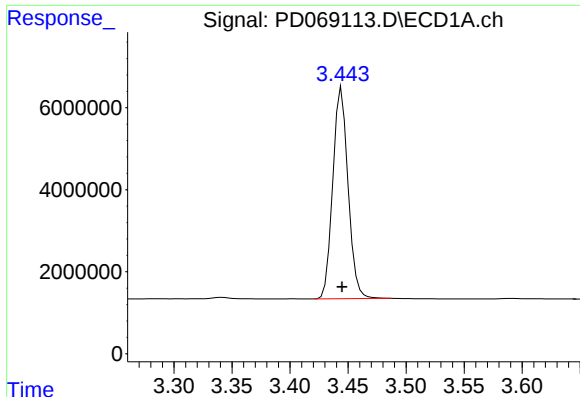
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 14:59
Operator : AR\AJ
Sample : INDB401
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:25:08 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

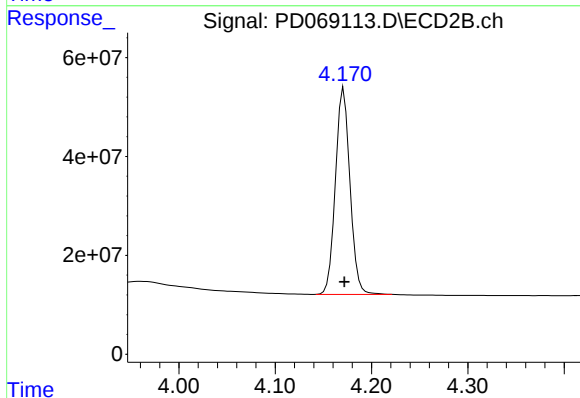




#1 Tetrachloro-m-xylene

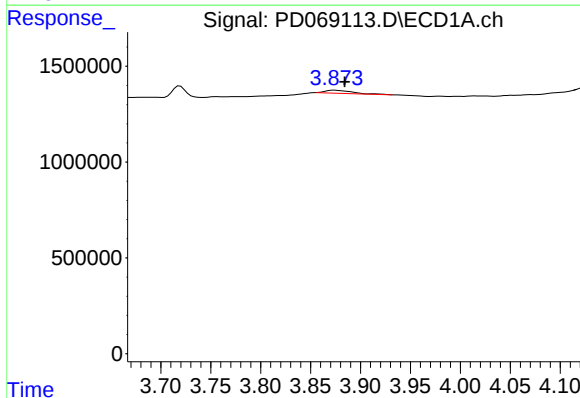
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 47300645
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



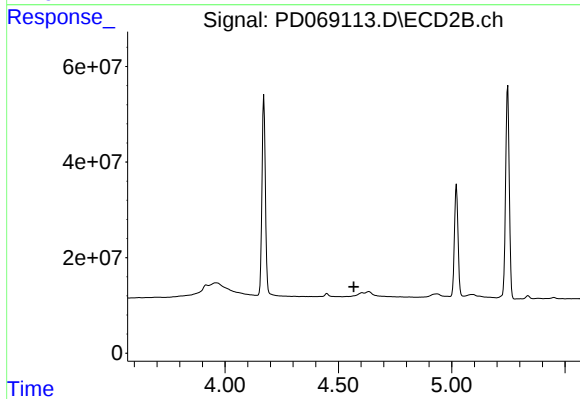
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 439427986
Conc: 36.41 ng/ml



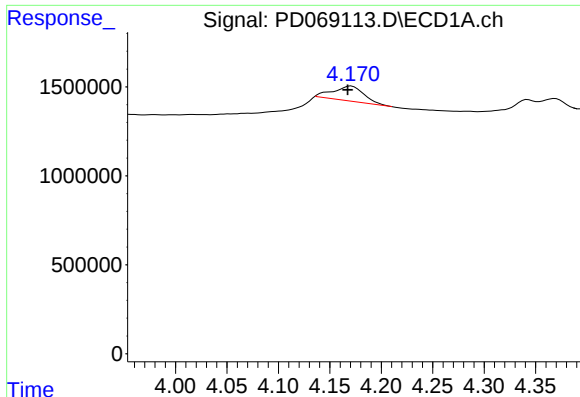
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.010 min
Response: 279949
Conc: 0.16 ng/ml



#2 alpha-BHC

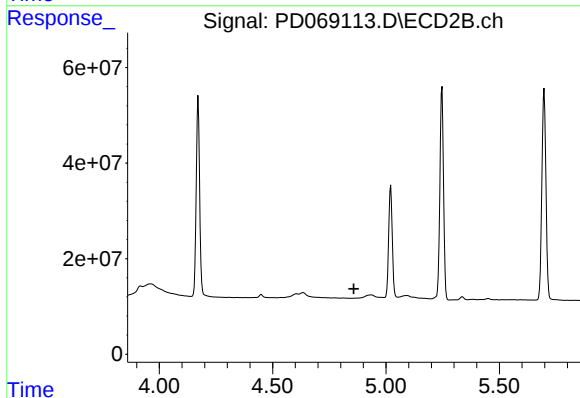
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

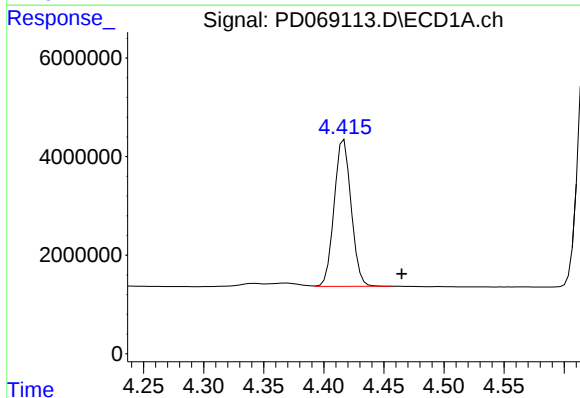
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1685598
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



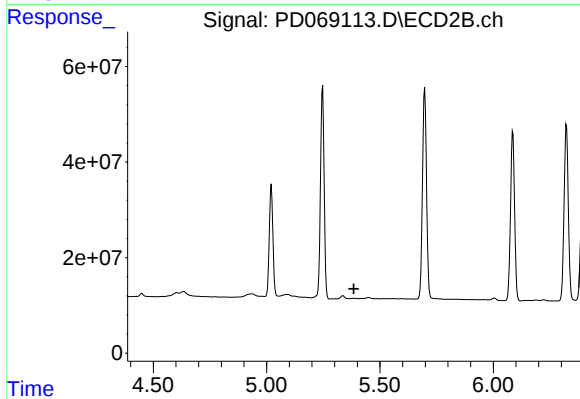
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.045 min
Response: -404233
Conc: N.D.



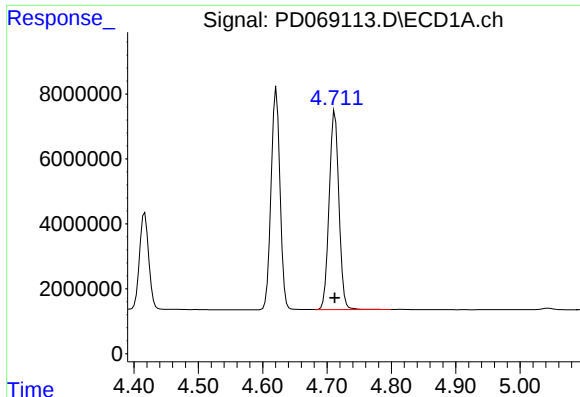
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.048 min
Response: 29333754
Conc: 17.28 ng/ml



#4 Heptachlor

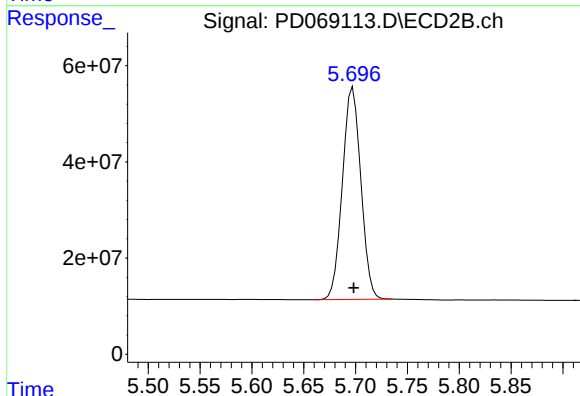
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: -614322
Conc: N.D.



#5 Aldrin

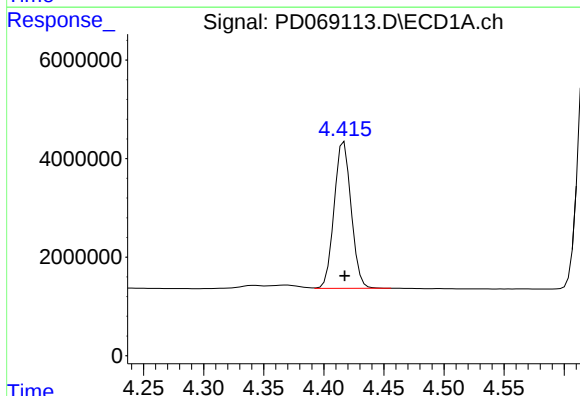
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 64614767
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



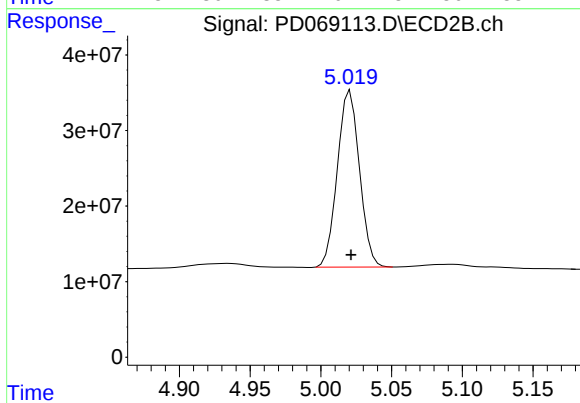
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 547138111
Conc: 38.33 ng/ml



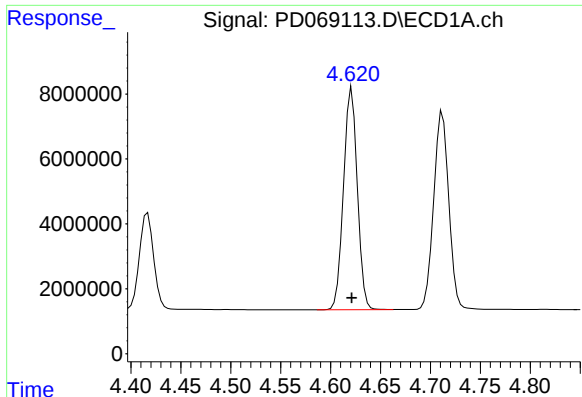
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 29333754
Conc: 37.87 ng/ml



#6 beta-BHC

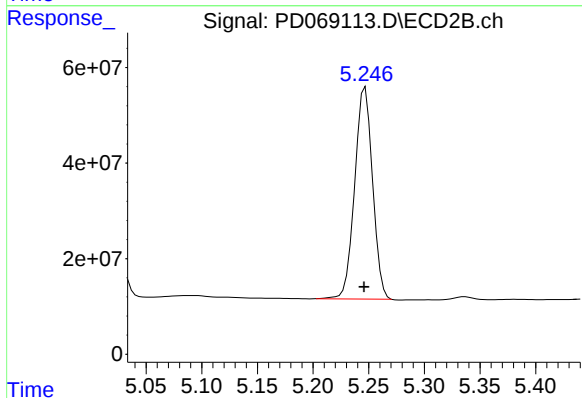
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 254580517
Conc: 37.95 ng/ml



#7 delta-BHC

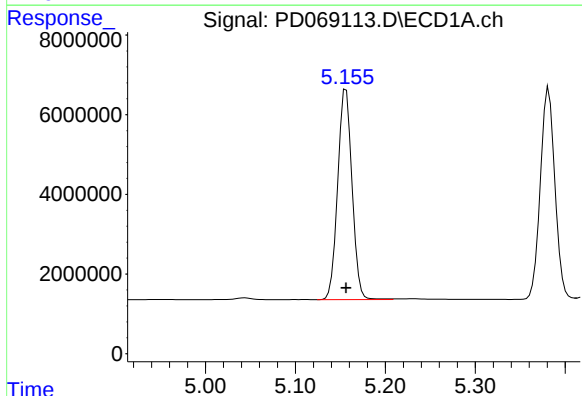
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 65876219
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



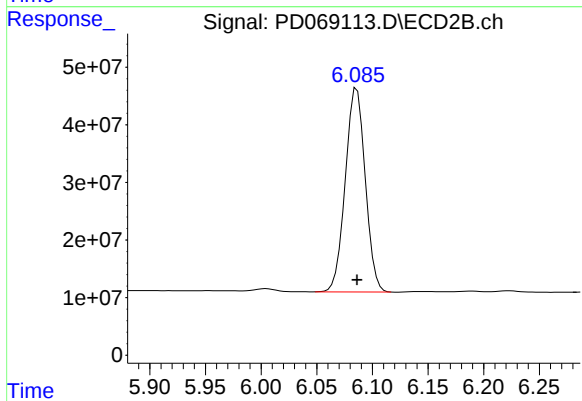
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 496282105
Conc: 42.28 ng/ml



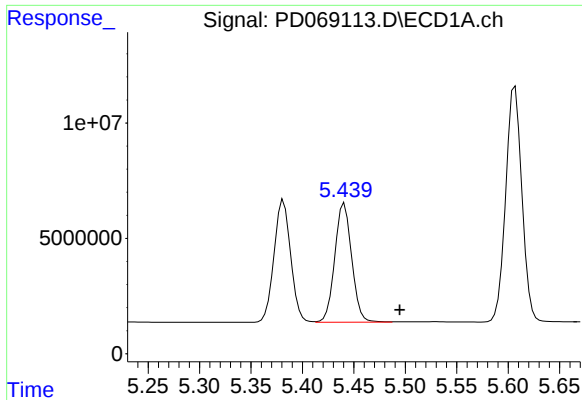
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 58552723
Conc: 39.78 ng/ml



#8 Heptachlor epoxide

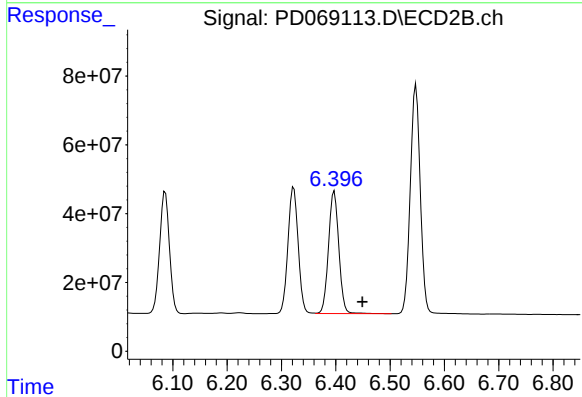
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 442082303
Conc: 39.68 ng/ml



#9 Endosulfan I

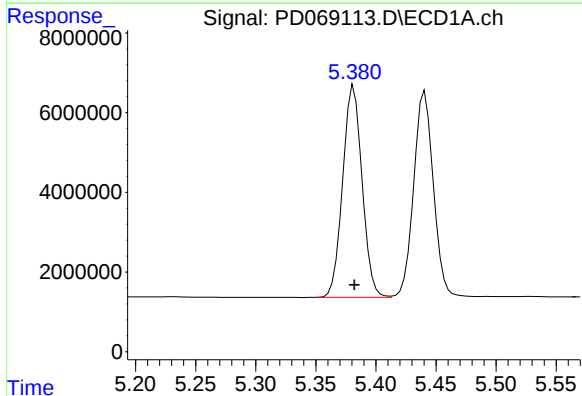
R.T.: 5.441 min
Delta R.T.: -0.054 min
Response: 59045643
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



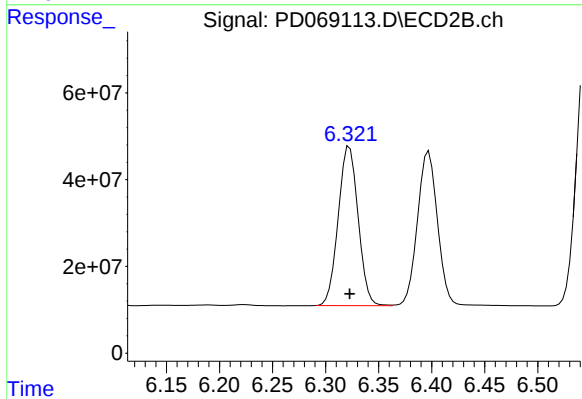
#9 Endosulfan I

R.T.: 6.397 min
Delta R.T.: -0.052 min
Response: 469865597
Conc: 39.56 ng/ml



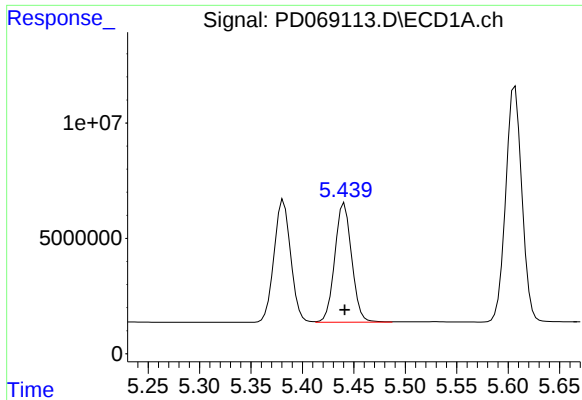
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 59754372
Conc: 39.86 ng/ml



#10 trans-Chlordane

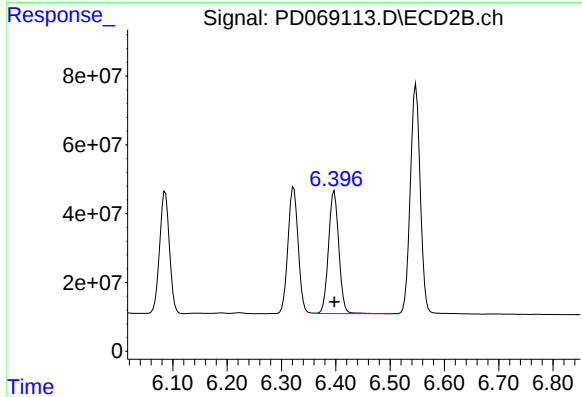
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 479040609
Conc: 37.76 ng/ml



#11 cis-Chlordane

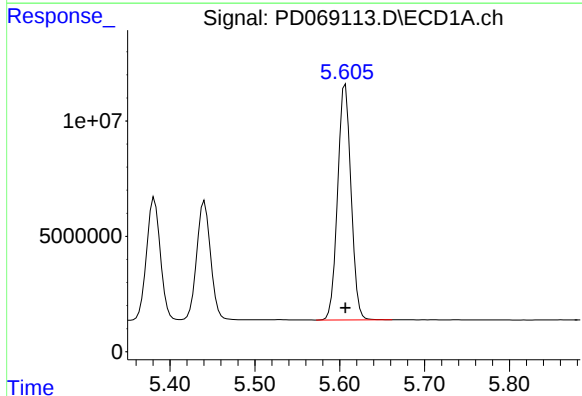
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 59045643
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



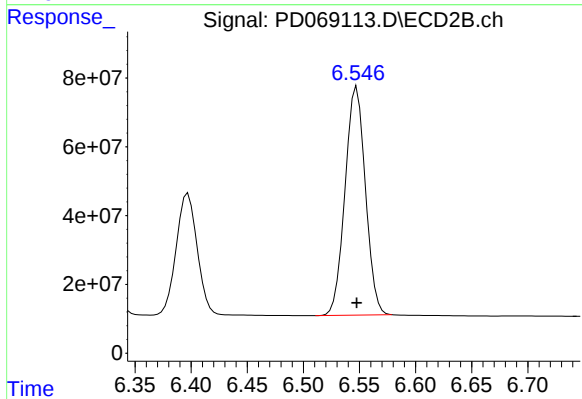
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 469865597
Conc: 37.73 ng/ml



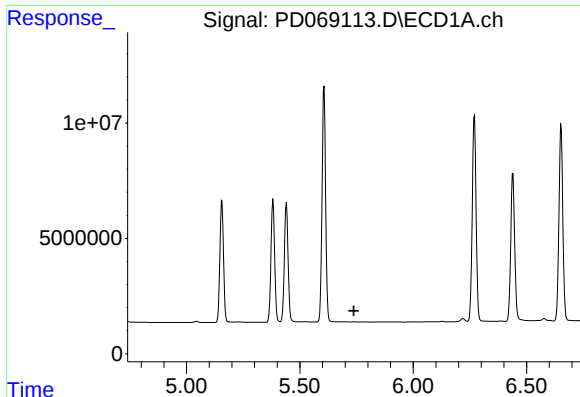
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 111882324
Conc: 83.41 ng/ml



#12 4,4'-DDE

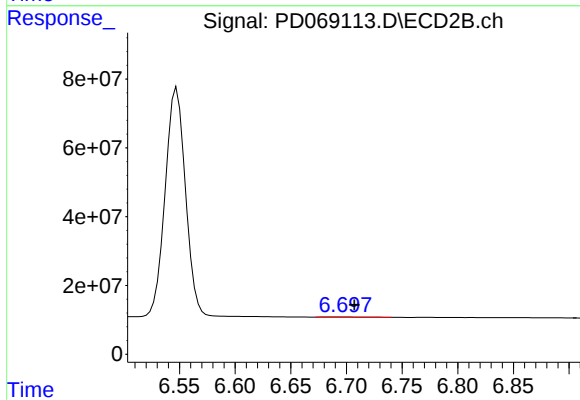
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 839345577
Conc: 77.15 ng/ml



#13 Dieldrin

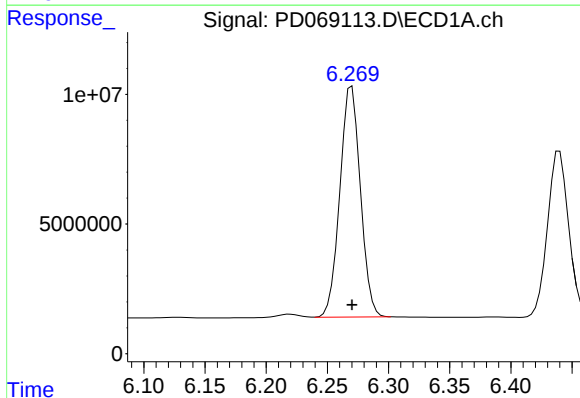
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



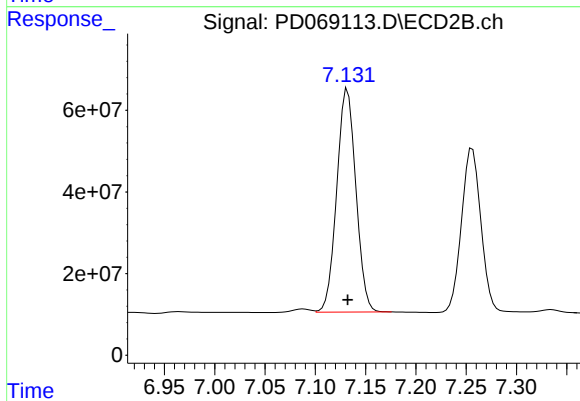
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 1277985
Conc: 0.11 ng/ml



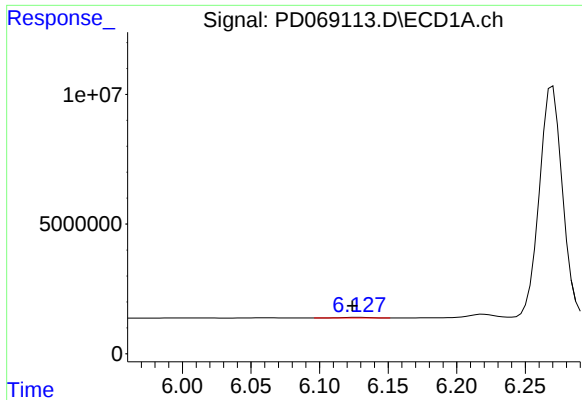
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 103895144
Conc: 80.62 ng/ml



#15 Endosulfan II

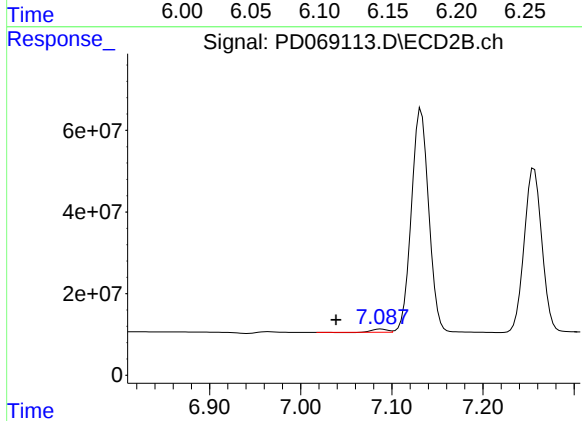
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 723465241
Conc: 75.49 ng/ml



#16 4,4'-DDD

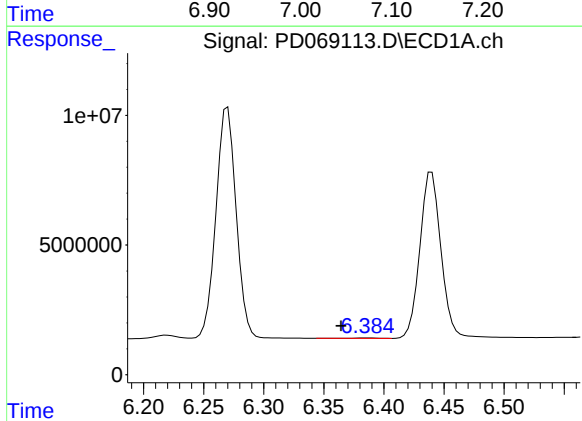
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 312863
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



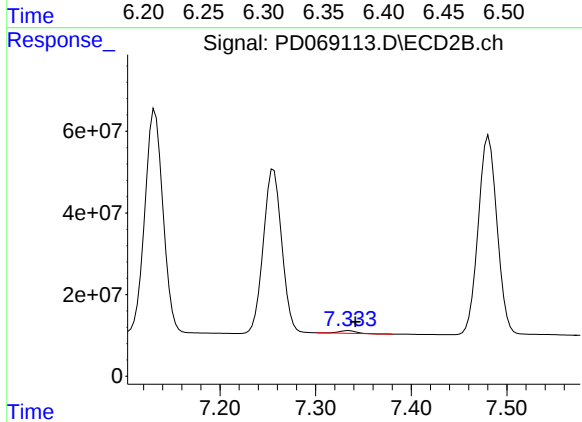
#16 4,4'-DDD

R.T.: 7.088 min
Delta R.T.: 0.049 min
Response: 8218509
Conc: 0.88 ng/ml



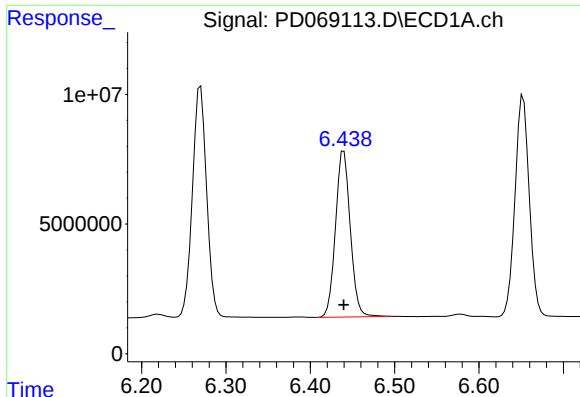
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 164488
Conc: 0.13 ng/ml



#17 4,4'-DDT

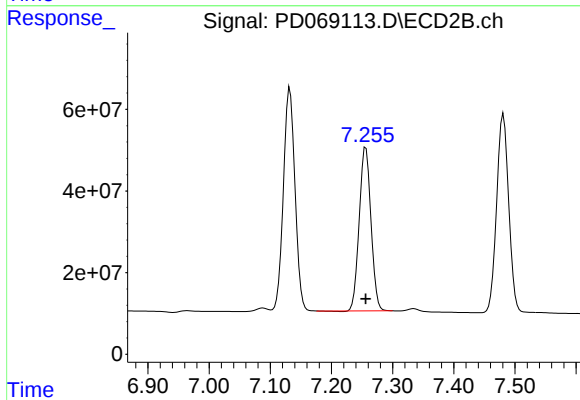
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 7242568
Conc: 0.80 ng/ml



#18 Endrin aldehyde

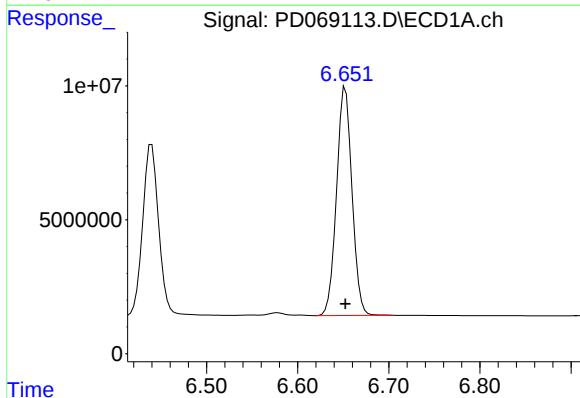
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 77923271
Conc: 78.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



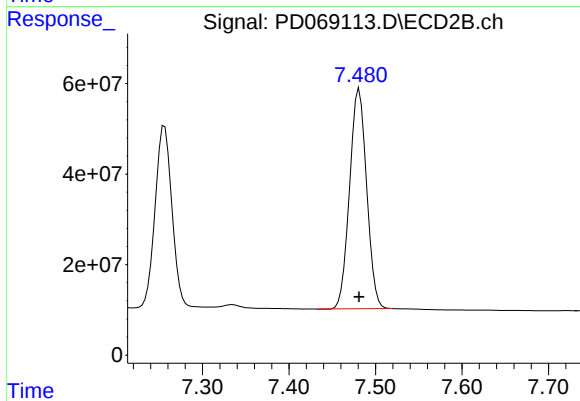
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 535455674
Conc: 74.94 ng/ml



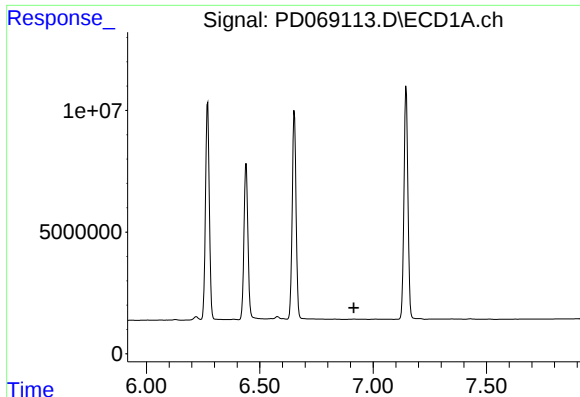
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 100403354
Conc: 80.13 ng/ml



#19 Endosulfan Sulfate

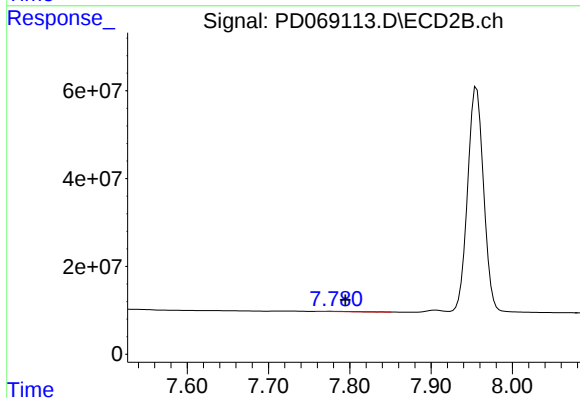
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 664813660
Conc: 75.77 ng/ml



#20 Methoxychlor

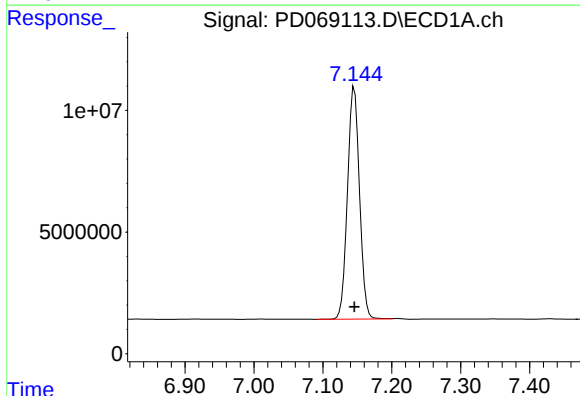
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



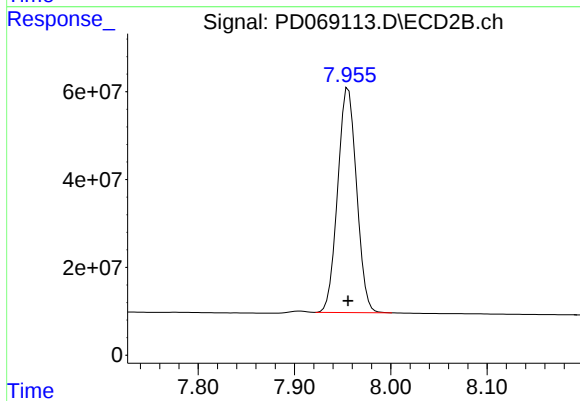
#20 Methoxychlor

R.T.: 7.776 min
Delta R.T.: -0.018 min
Response: 847013
Conc: 0.21 ng/ml



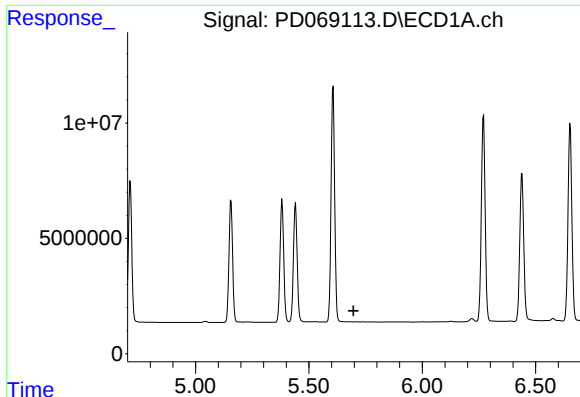
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 116047681
Conc: 80.33 ng/ml



#21 Endrin ketone

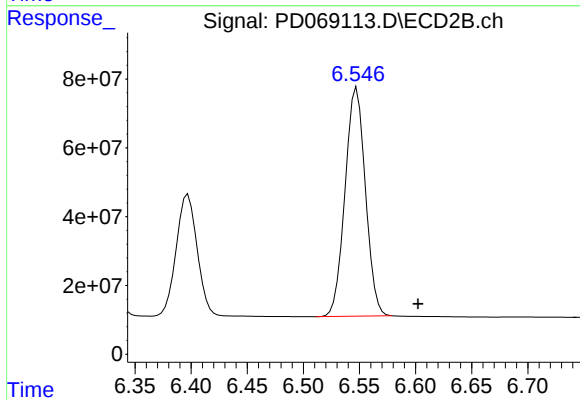
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 696308822
Conc: 75.42 ng/ml



#22 Toxaphene-1

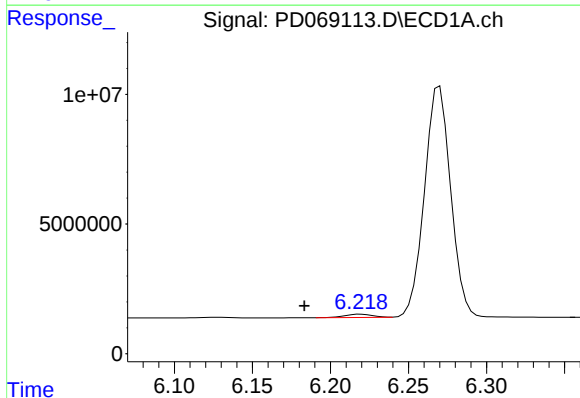
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



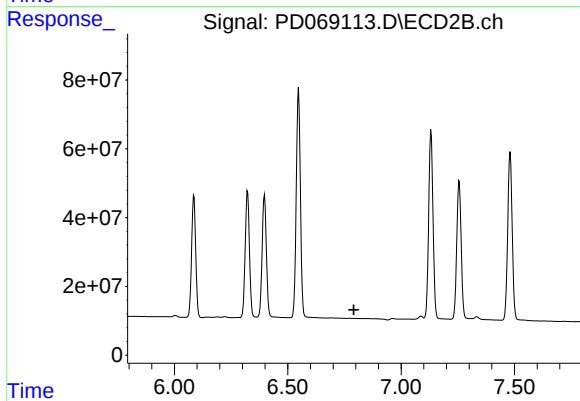
#22 Toxaphene-1

R.T.: 6.548 min
Delta R.T.: -0.055 min
Response: 839345577
Conc: 17793.32 ng/ml



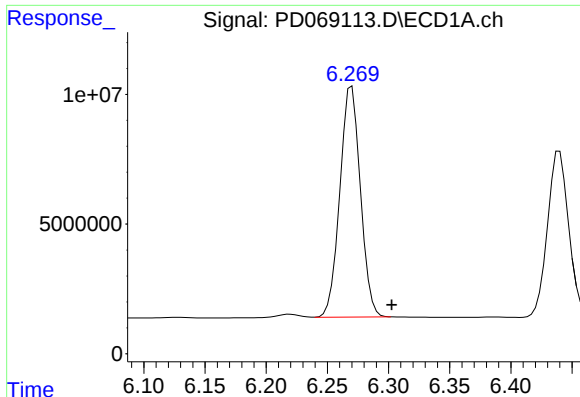
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: 1554549
Conc: 156.04 ng/ml



#23 Toxaphene-2

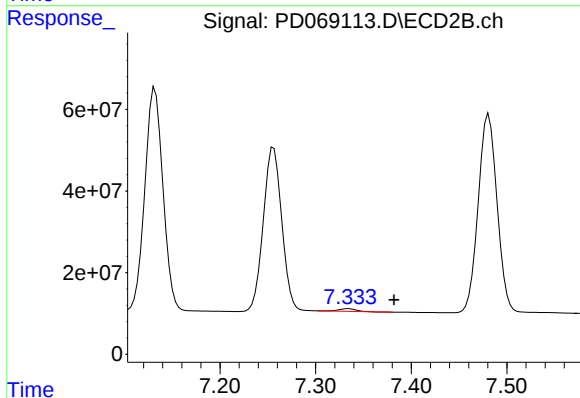
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

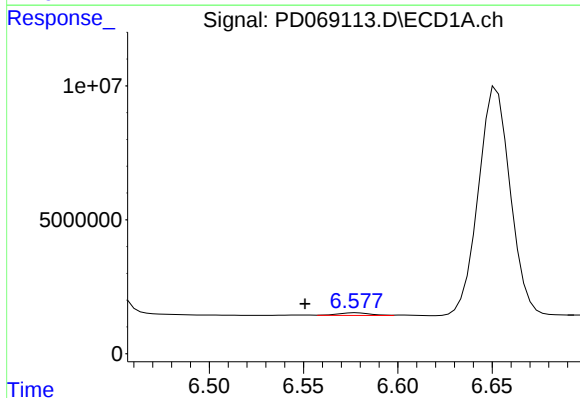
R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 103895144
Conc: 4383.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



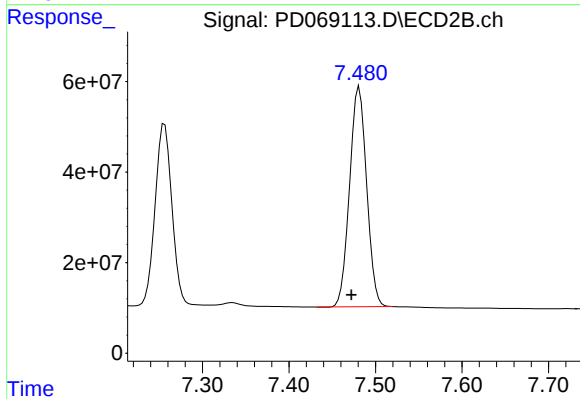
#24 Toxaphene-3

R.T.: 7.334 min
Delta R.T.: -0.048 min
Response: 7242568
Conc: 29.84 ng/ml



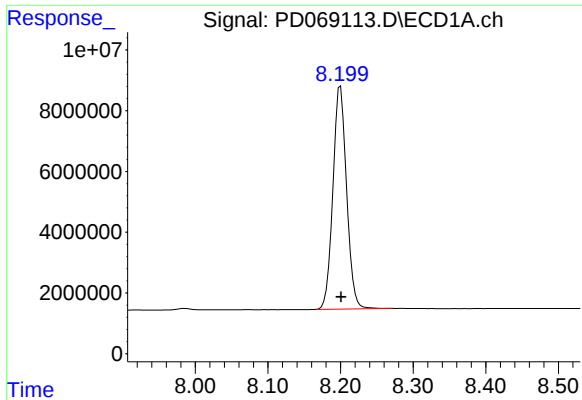
#25 Toxaphene-4

R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 1189395
Conc: 47.17 ng/ml



#25 Toxaphene-4

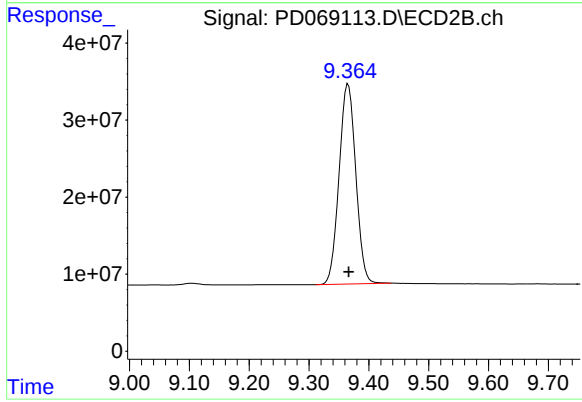
R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 664813660
Conc: 4540.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 96235965
Conc: 72.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 504196195
Conc: 71.70 ng/ml