

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032422\
 Data File : PD068747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 10:26
 Operator : AR\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:18:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

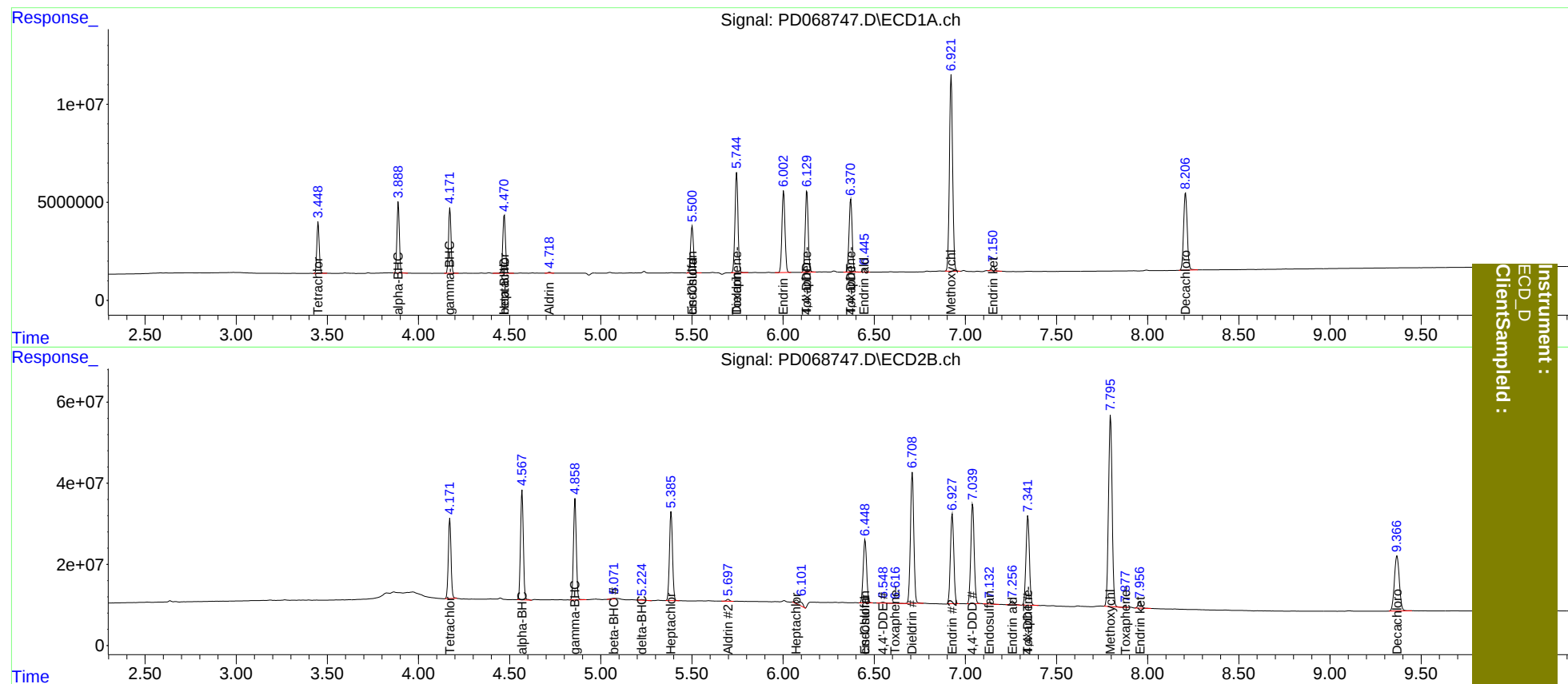
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	23966300	204.5E6	17.599	18.683
27)	SA Decachlor...	8.208	9.367	54325932	255.5E6	39.068	40.504
Target Compounds							
2)	A alpha-BHC	3.890	4.568	33106366	289.5E6	17.295	18.514
3)	MA gamma-BHC...	4.173	4.859	31503072	267.3E6	17.355	18.437
4)	MA Heptachlor	4.471	5.386	31009020	255.3E6	17.311	18.549
5)	MB Aldrin	4.719	5.699	552384	5665417	0.314	0.420 #
6)	B beta-BHC	4.471f	5.073f	31009020	2754166	37.212	0.431 #
7)	B delta-BHC	0.000	5.226f	0	2307584	N.D.	0.163
8)	B Heptachlo...	0.000	6.073	0	26360582	N.D.	2.189
9)	A Endosulfan I	5.501	6.450	27023962	201.6E6	17.553	18.520
10)	B trans-Chl...	0.000	6.325	0	86759	N.D.	<MDL
11)	B cis-Chlor...	5.501f	6.450f	27023962	201.6E6	16.462	17.574
12)	B 4,4'-DDE	0.000	6.549	0	2491283	N.D.	0.244
13)	MA Dieldrin	5.746	6.709	58152147	411.3E6	34.813	37.016
14)	MA Endrin	6.003	6.928	48356024	284.1E6	34.203	33.607
15)	B Endosulfa...	0.000	7.133	0	5810790	N.D.	0.649
16)	A 4,4'-DDD	6.131	7.040	46577524	316.4E6	35.436	37.710
17)	MA 4,4'-DDT	6.372	7.343	44317975	289.1E6	33.187	36.676
18)	B Endrin al...	6.447	7.258	1938193	13458605	1.767	2.027
20)	A Methoxychlor	6.922	7.796	122.1E6	653.4E6	172.507	186.518
21)	B Endrin ke...	7.151	7.957	3084128	19595786	1.933	2.295
22)	Toxaphene-1	5.746f	6.617	58152147	1514578	5794.659	35.594 #
23)	Toxaphene-2	6.131f	0.000	46577524	0	4343.187	N.D. #
24)	Toxaphene-3	6.372f	7.343f	44317975	289.1E6	1722.121	1302.121
26)	Toxaphene-5	0.000	7.878	0	1841814	N.D.	21.020

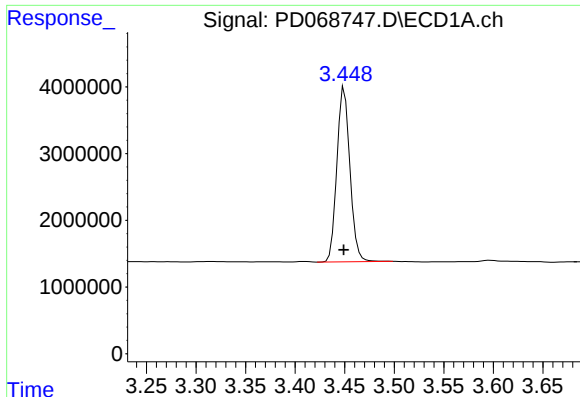
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032422\
Data File : PD068747.D
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Acq On : 23 Mar 2022 10:26
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

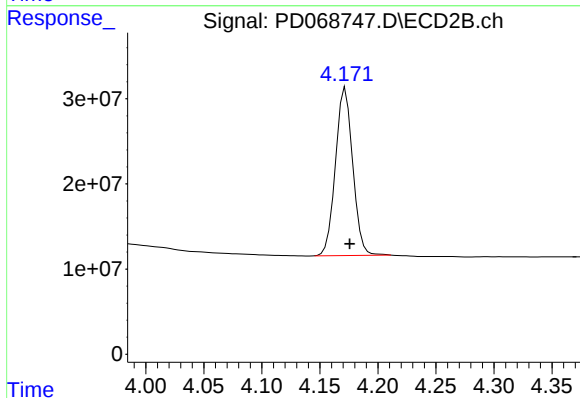




#1 Tetrachloro-m-xylene

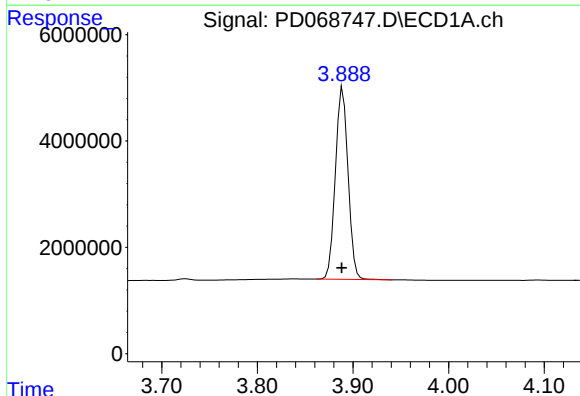
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 23966300
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



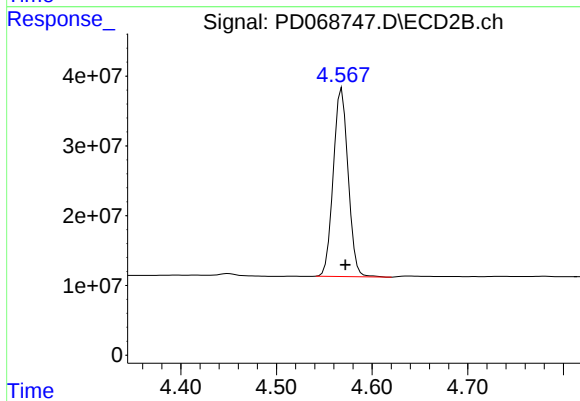
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 204497187
Conc: 18.68 ng/ml



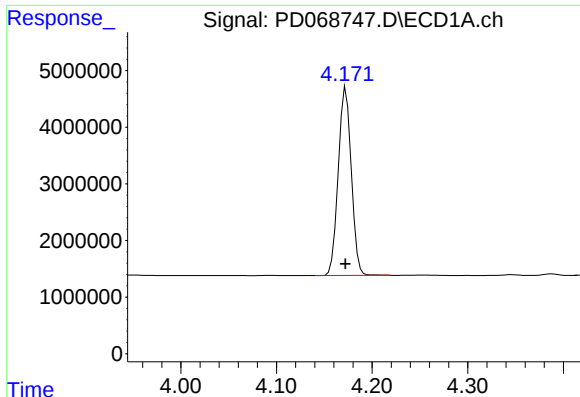
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 33106366
Conc: 17.29 ng/ml



#2 alpha-BHC

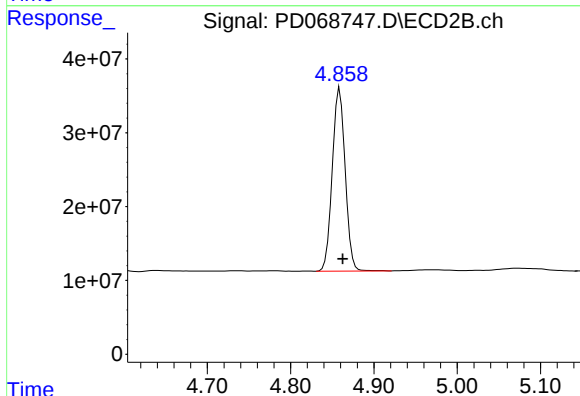
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 289477795
Conc: 18.51 ng/ml



#3 gamma-BHC (Lindane)

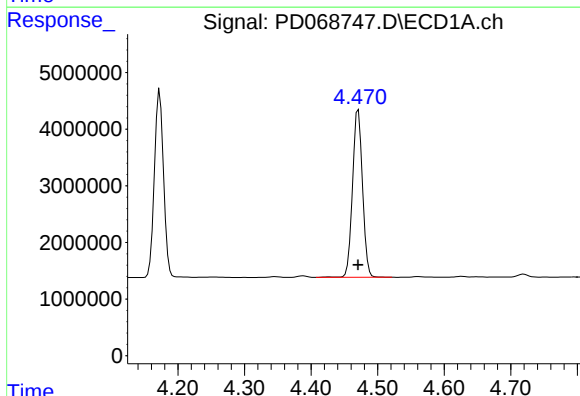
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 31503072
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



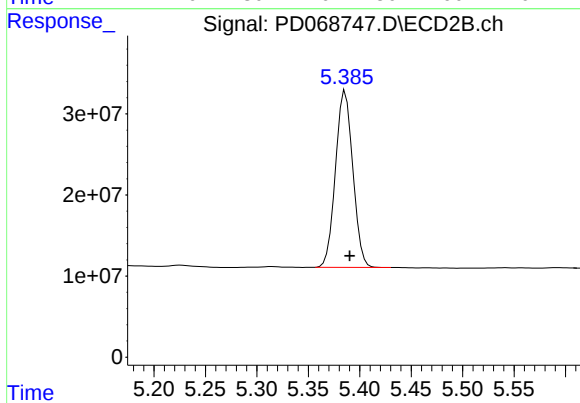
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 267311346
Conc: 18.44 ng/ml



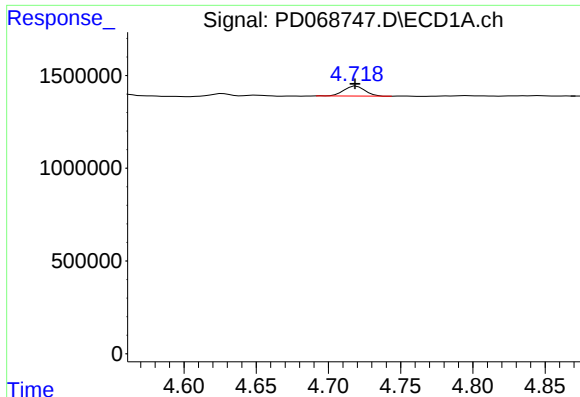
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 31009020
Conc: 17.31 ng/ml



#4 Heptachlor

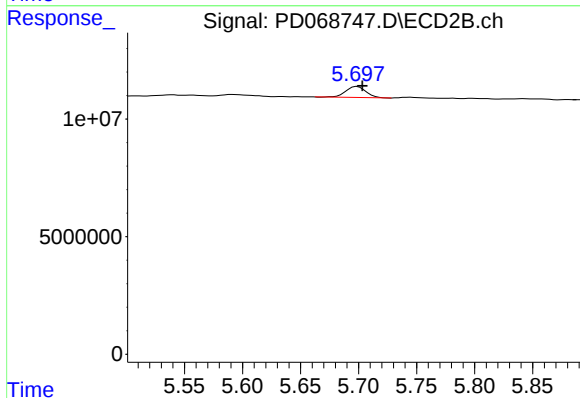
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 255304961
Conc: 18.55 ng/ml



#5 Aldrin

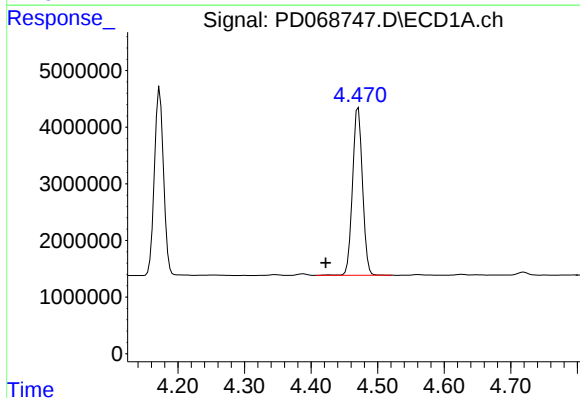
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 552384
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



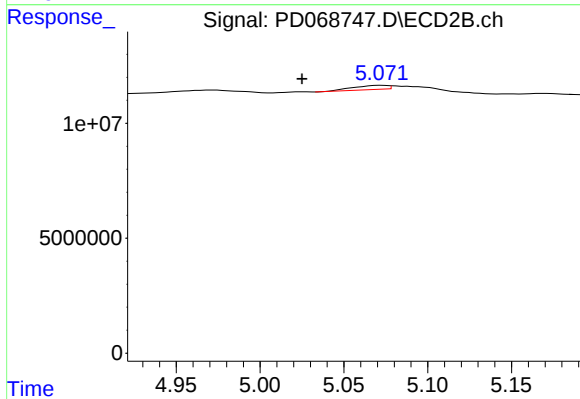
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 5665417
Conc: 0.42 ng/ml



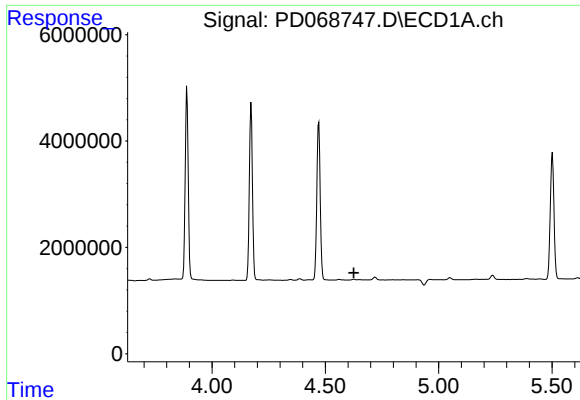
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.049 min
Response: 31009020
Conc: 37.21 ng/ml



#6 beta-BHC

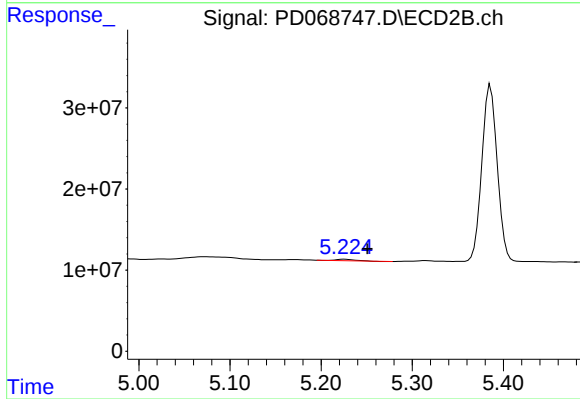
R.T.: 5.073 min
Delta R.T.: 0.048 min
Response: 2754166
Conc: 0.43 ng/ml



#7 delta-BHC

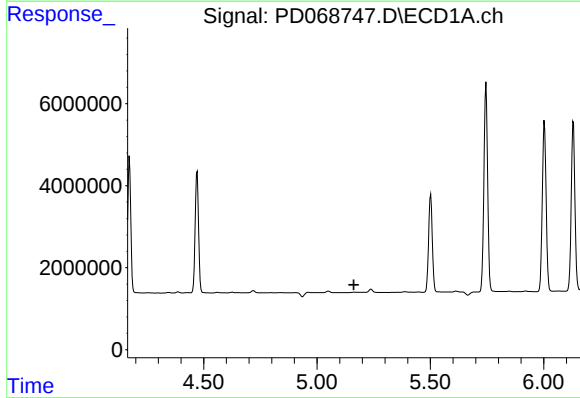
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



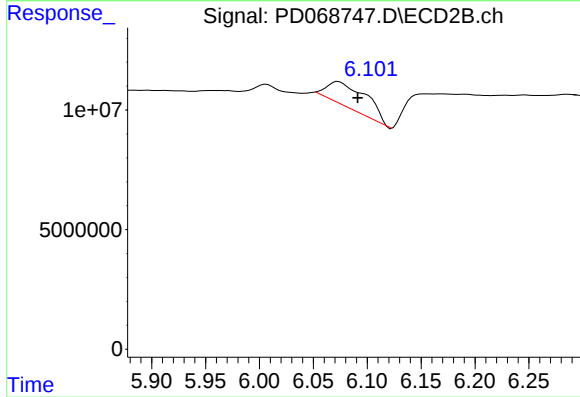
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 2307584
Conc: 0.16 ng/ml



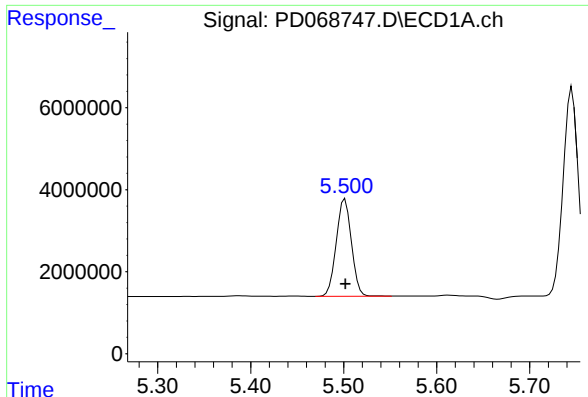
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

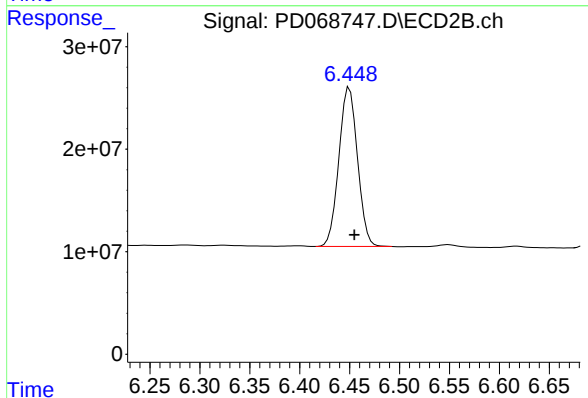
R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 26360582
Conc: 2.19 ng/ml



#9 Endosulfan I

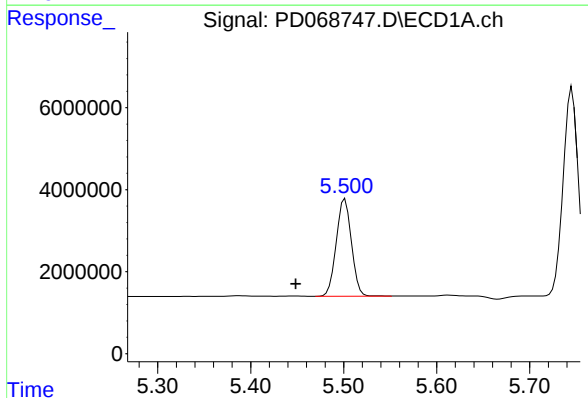
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27023962
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



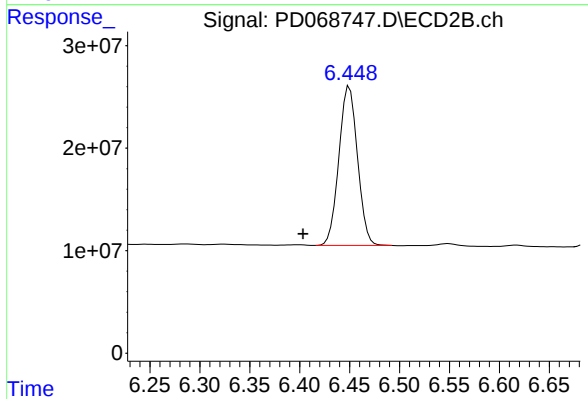
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 201558721
Conc: 18.52 ng/ml



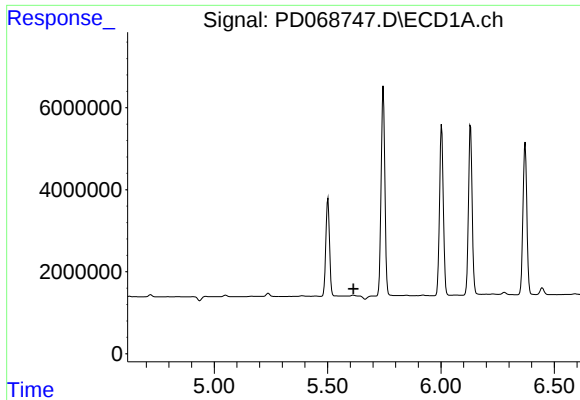
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.053 min
Response: 27023962
Conc: 16.46 ng/ml



#11 cis-Chlordane

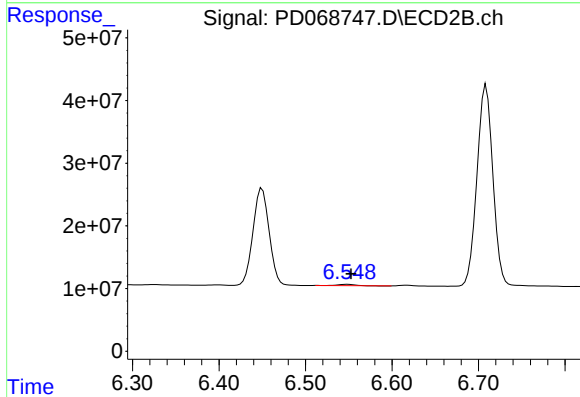
R.T.: 6.450 min
Delta R.T.: 0.046 min
Response: 201558721
Conc: 17.57 ng/ml



#12 4,4'-DDE

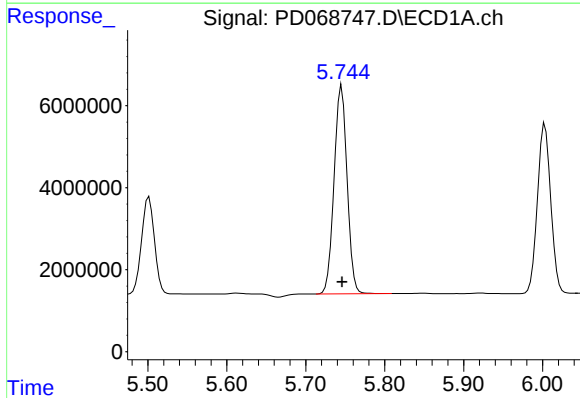
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



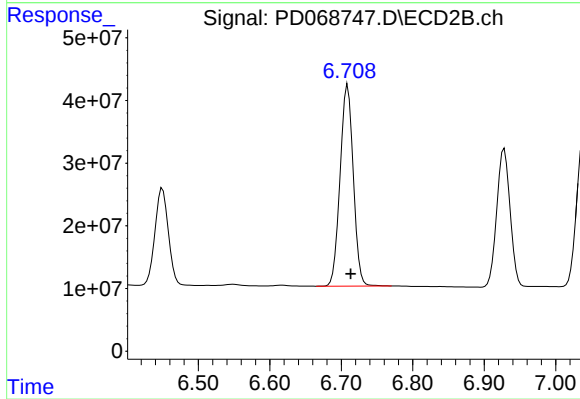
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 2491283
Conc: 0.24 ng/ml



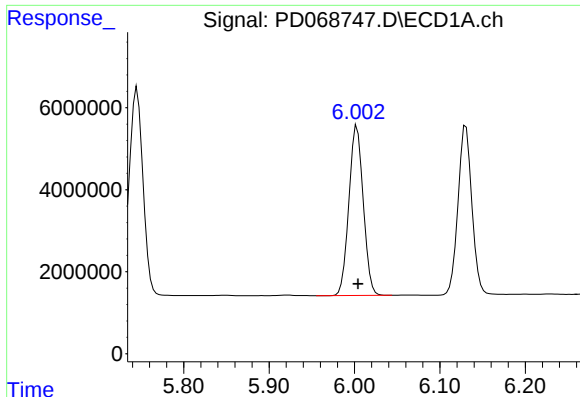
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 58152147
Conc: 34.81 ng/ml



#13 Dieldrin

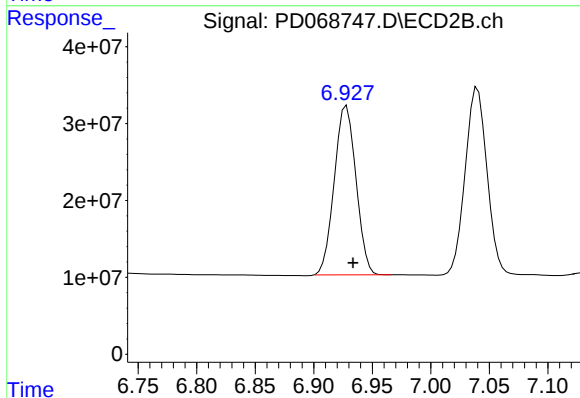
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 411301070
Conc: 37.02 ng/ml



#14 Endrin

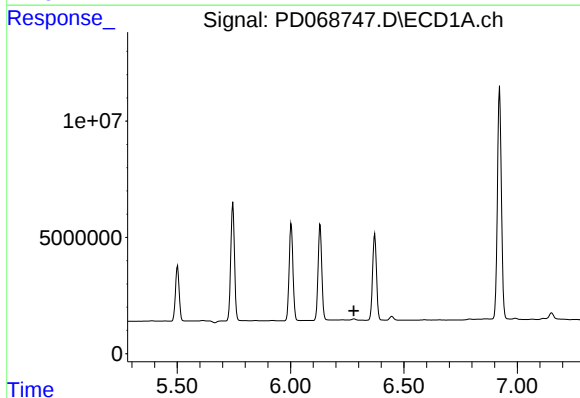
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 48356024
Conc: 34.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



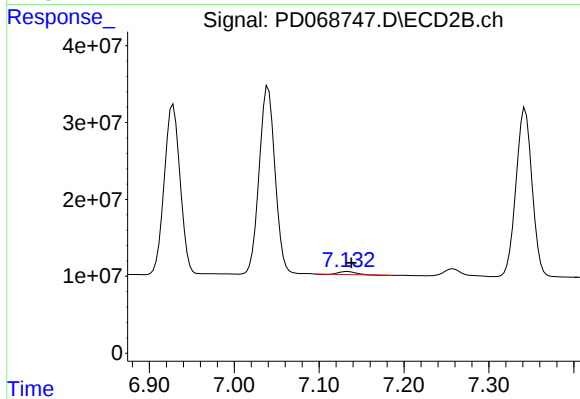
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 284135141
Conc: 33.61 ng/ml



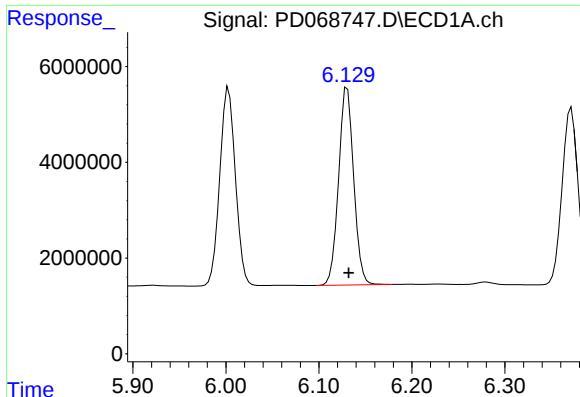
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

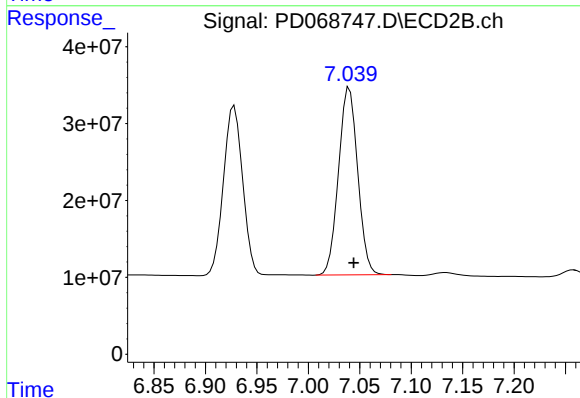
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 5810790
Conc: 0.65 ng/ml



#16 4,4'-DDD

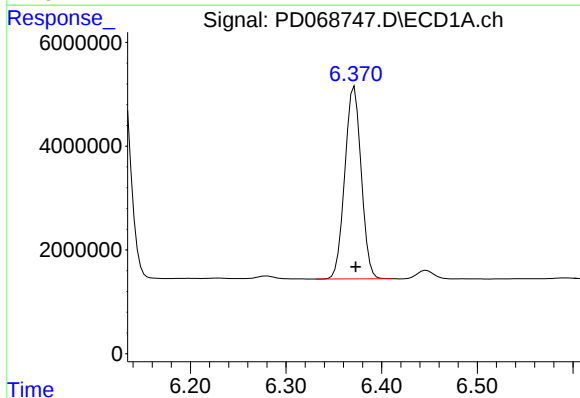
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 46577524
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



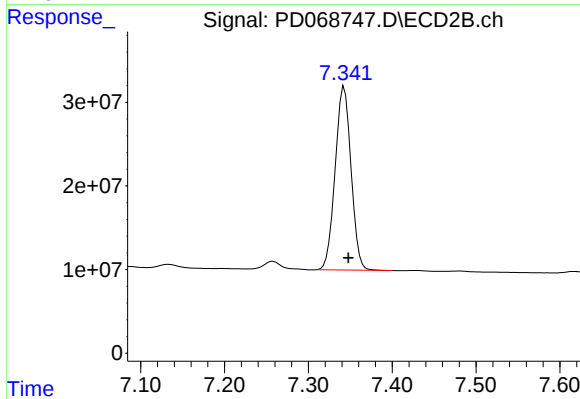
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 316400104
Conc: 37.71 ng/ml



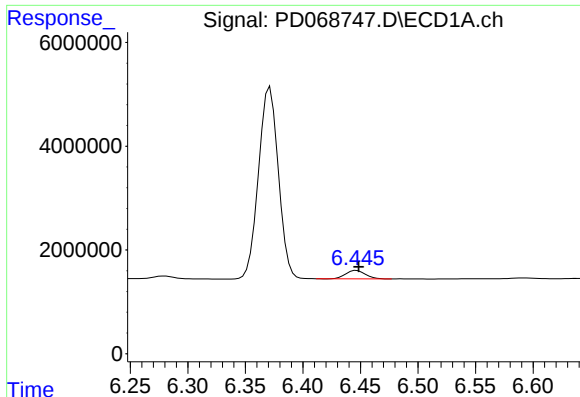
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 44317975
Conc: 33.19 ng/ml



#17 4,4'-DDT

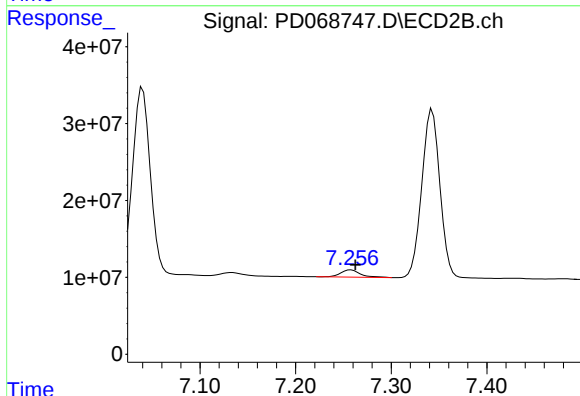
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 289062642
Conc: 36.68 ng/ml



#18 Endrin aldehyde

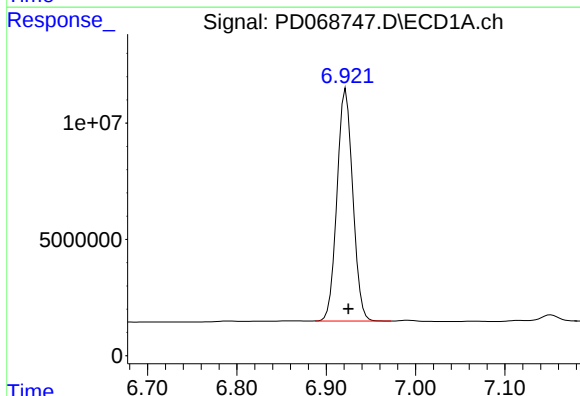
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1938193
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



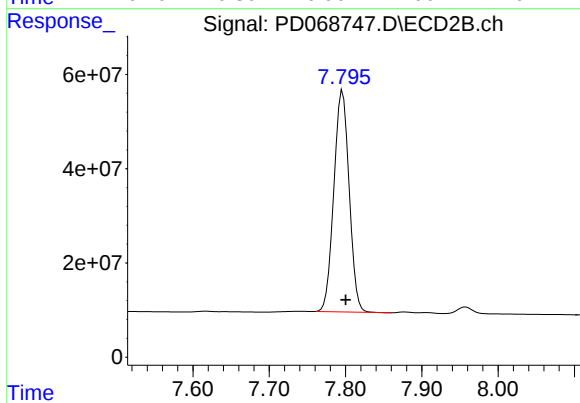
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 13458605
Conc: 2.03 ng/ml



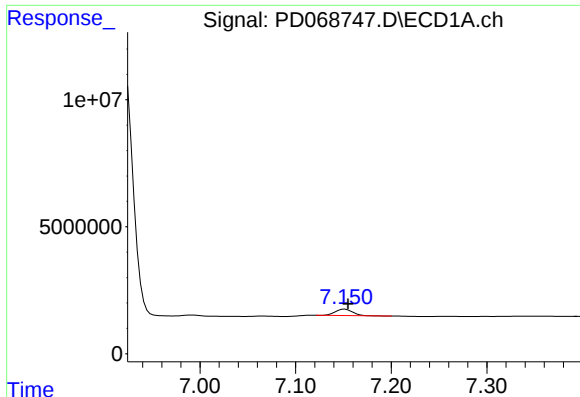
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 122104212
Conc: 172.51 ng/ml



#20 Methoxychlor

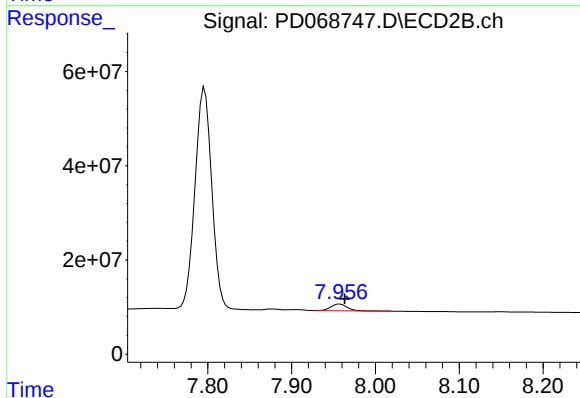
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 653388297
Conc: 186.52 ng/ml



#21 Endrin ketone

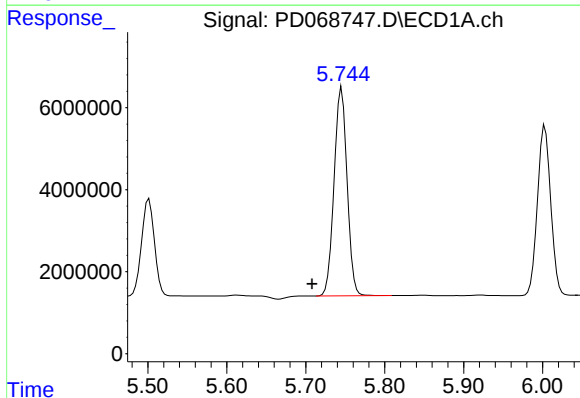
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 3084128
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



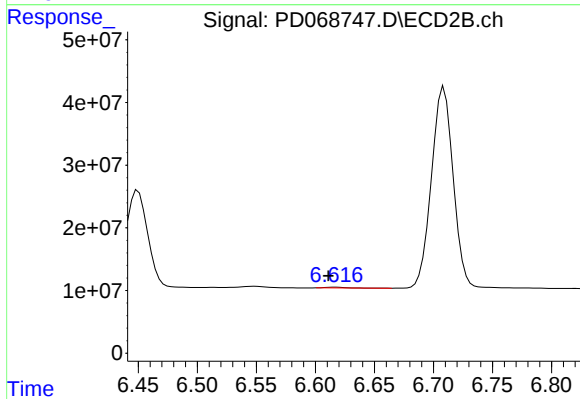
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 19595786
Conc: 2.29 ng/ml



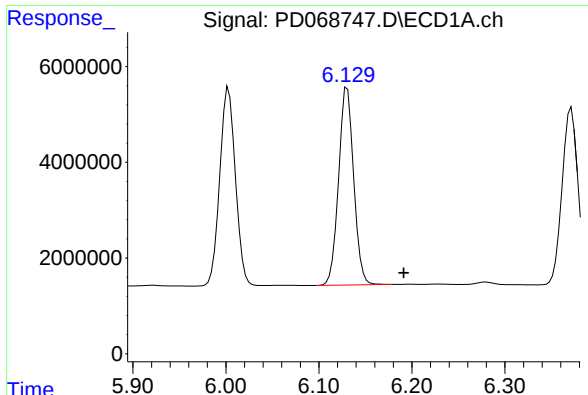
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: 0.038 min
Response: 58152147
Conc: 5794.66 ng/ml



#22 Toxaphene-1

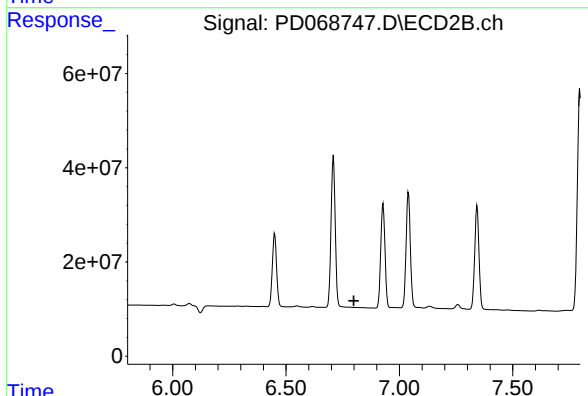
R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 1514578
Conc: 35.59 ng/ml



#23 Toxaphene-2

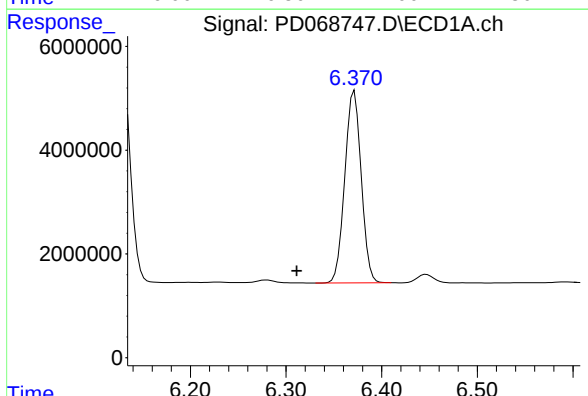
R.T.: 6.131 min
Delta R.T.: -0.061 min
Response: 46577524
Conc: 4343.19 ng/m

Instrument :
ECD_D
ClientSampleId :



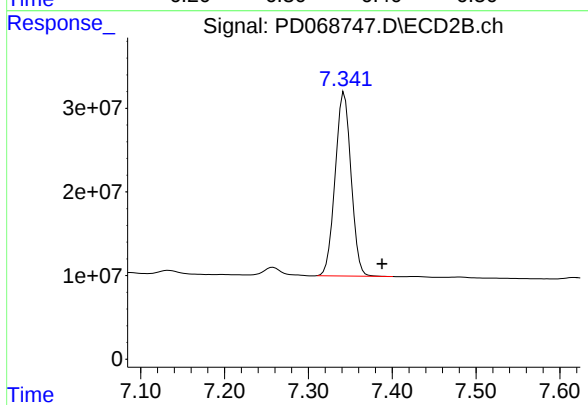
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



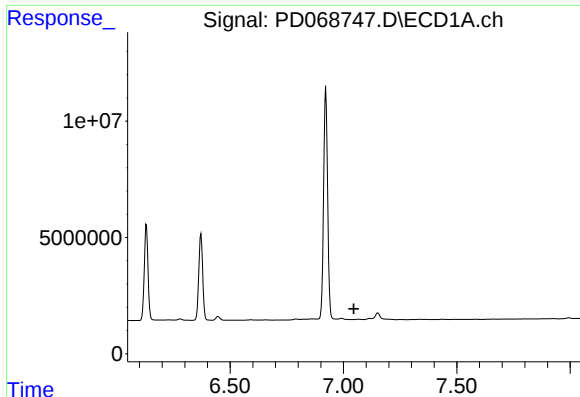
#24 Toxaphene-3

R.T.: 6.372 min
Delta R.T.: 0.061 min
Response: 44317975
Conc: 1722.12 ng/ml



#24 Toxaphene-3

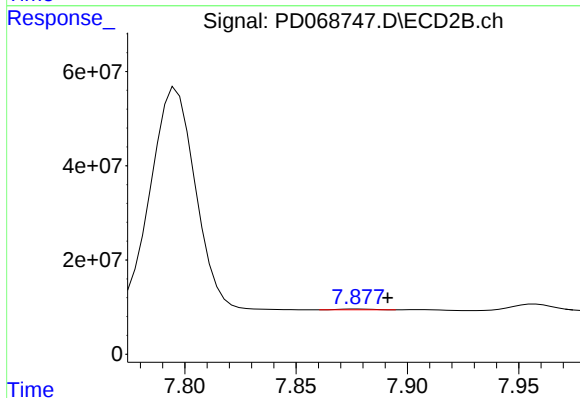
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 289062642
Conc: 1302.12 ng/ml



#26 Toxaphene-5

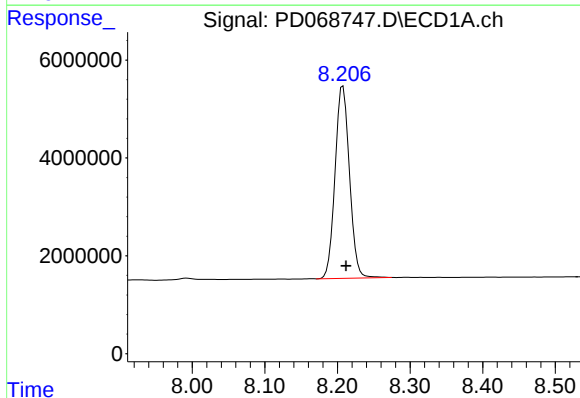
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



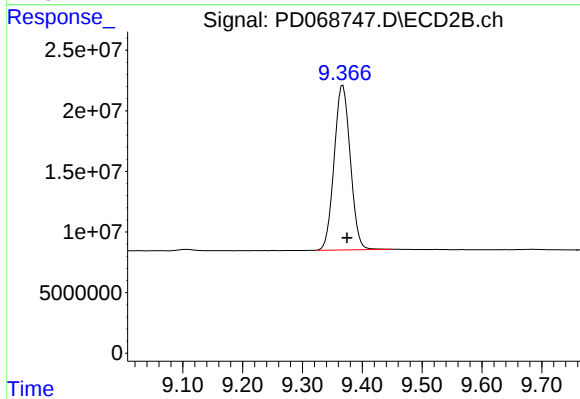
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 1841814
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 54325932
Conc: 39.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 255466793
Conc: 40.50 ng/ml