

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 18:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:22:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.446	4.172	60316627	465.5E6	49.677	48.694
28)	SA Decachlor...	8.205	9.368	61892374	283.2E6	48.990	49.969
Target Compounds							
2)	A alpha-BHC	3.885	4.568	93354670	687.9E6	51.561	49.982
3)	MA gamma-BHC...	4.169	4.859	85085980	622.9E6	50.957	49.822
4)	MA Heptachlor	4.467	5.386	84471971	598.8E6	51.274	50.383
5)	MB Aldrin	4.715	5.699	82603083	576.3E6	51.688	50.207
6)	B beta-BHC	4.419	5.022	37114018	269.9E6	49.847	49.168
7)	B delta-BHC	4.623	5.248	85050653	580.0E6	52.044	48.234
8)	B Heptachlo...	5.159	6.087	76399612	519.8E6	51.087	49.772
9)	A Endosulfan I	5.497	6.450	71694327	470.7E6	51.238	50.187
10)	B gamma-Chl...	5.385	6.324	77333713	513.2E6	50.980	49.795
11)	B alpha-Chl...	5.443	6.399	76268884	496.7E6	51.028	49.884
12)	B 4,4'-DDE	5.609	6.549	72017329	470.6E6	52.642	50.782
13)	MA Dieldrin	5.741	6.708	74766558	487.9E6	51.205	50.233
14)	MA Endrin	5.999	6.929	69116883	395.6E6	52.468	51.125
15)	B Endosulfa...	6.273	7.134	63401379	380.4E6	50.869	50.321
16)	A 4,4'-DDD	6.126	7.040	60935867	378.1E6	51.674	51.199
17)	MA 4,4'-DDT	6.366	7.343	62036210	383.3E6	51.612m	52.176
18)	B Endrin al...	6.443	7.258	49735001	300.8E6	50.098	49.705
19)	B Endosulfa...	6.655	7.482	65891974	375.0E6	51.526	50.981
20)	A Methoxychlor	6.918	7.796	35197428	190.5E6	50.788	52.267
21)	B Endrin ke...	7.149	7.958	74885358	390.3E6	50.868	50.372
22)	Mirex	7.331	8.424	58064707	275.7E6	48.992m	50.298

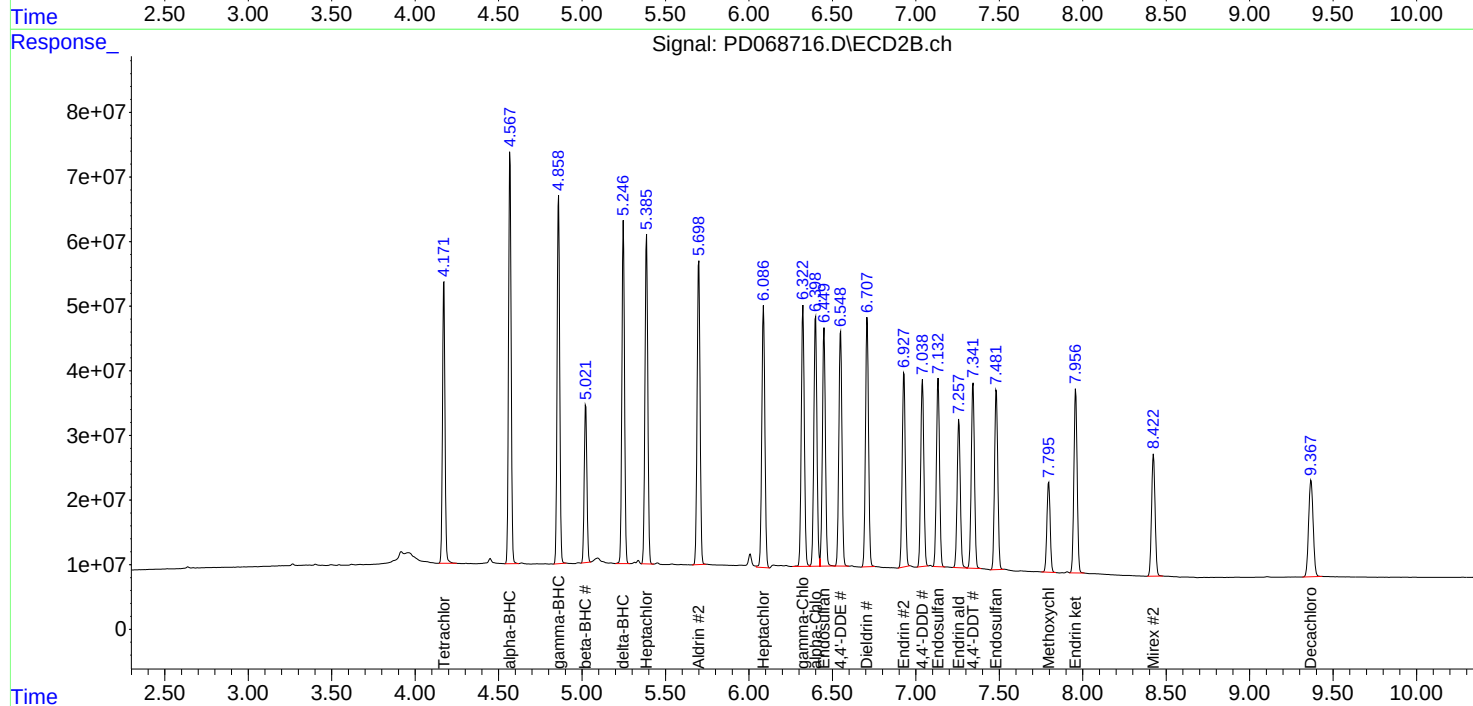
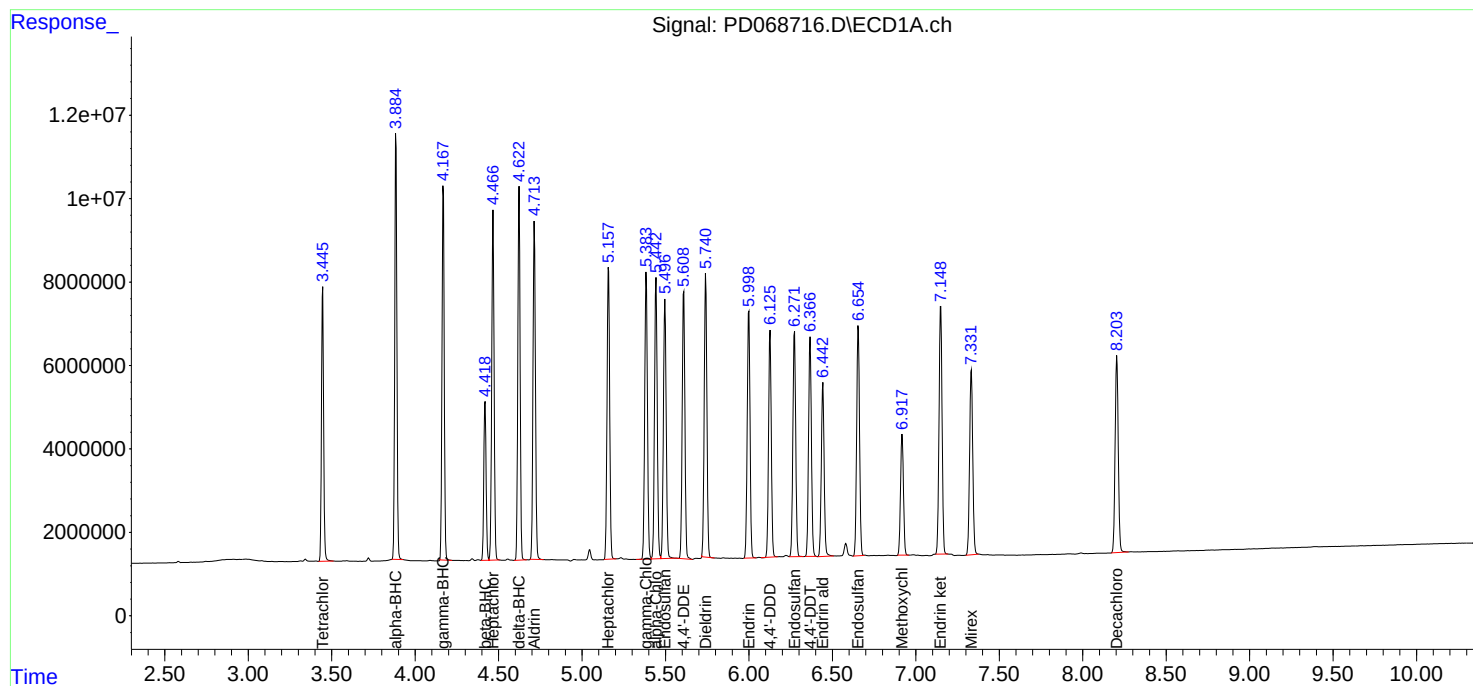
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

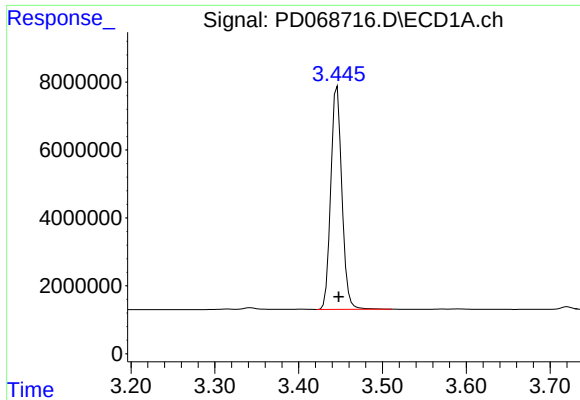
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 18:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

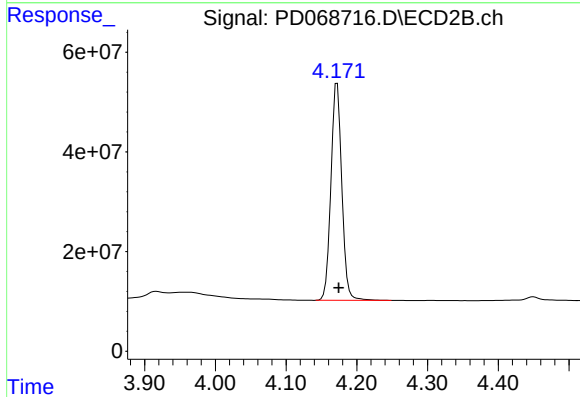




#1 Tetrachloro-m-xylene

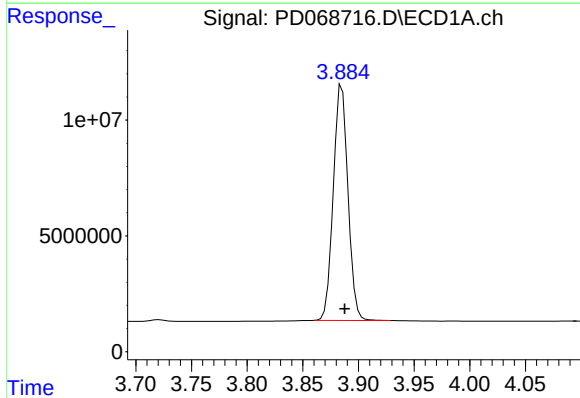
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 60316627
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



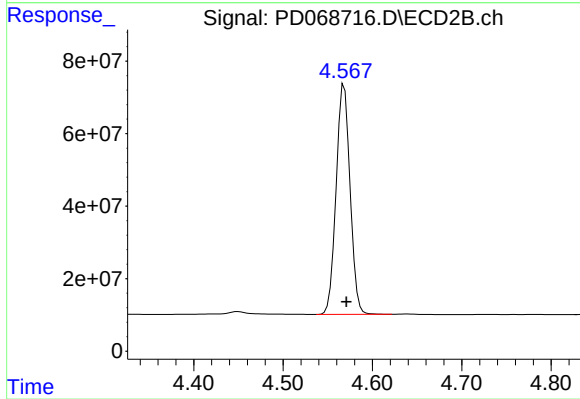
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 465548149
Conc: 48.69 ng/ml



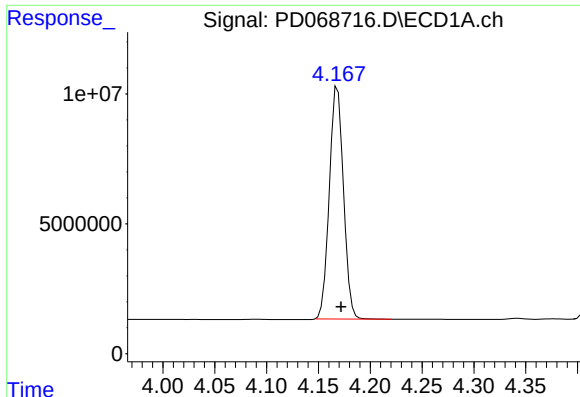
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 93354670
Conc: 51.56 ng/ml



#2 alpha-BHC

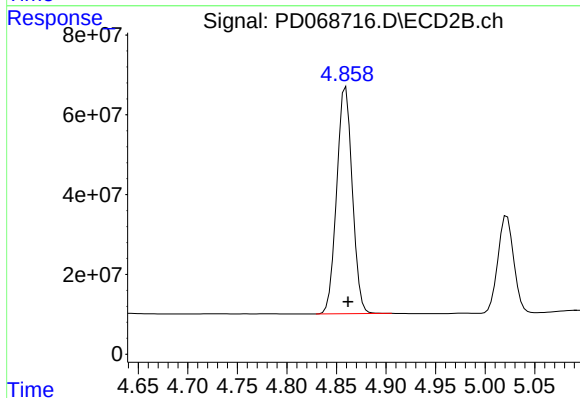
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 687900962
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

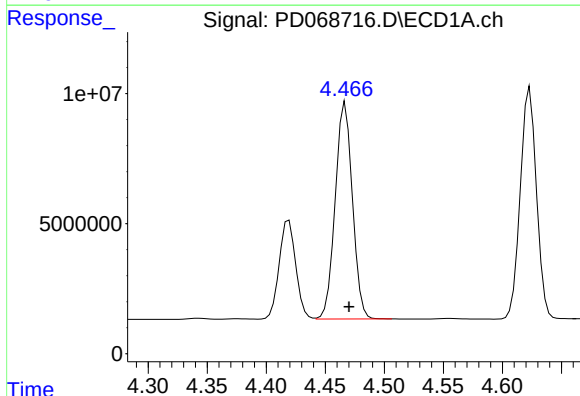
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 85085980
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



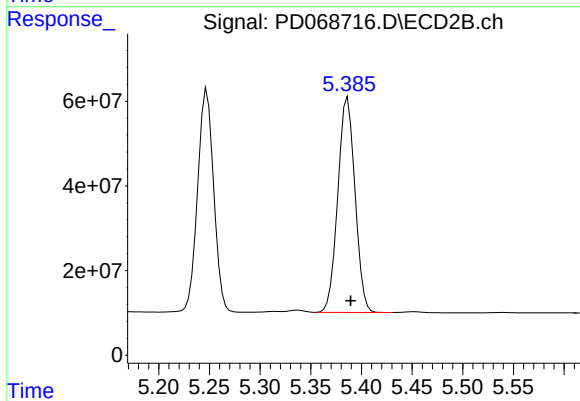
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 622930498
Conc: 49.82 ng/ml



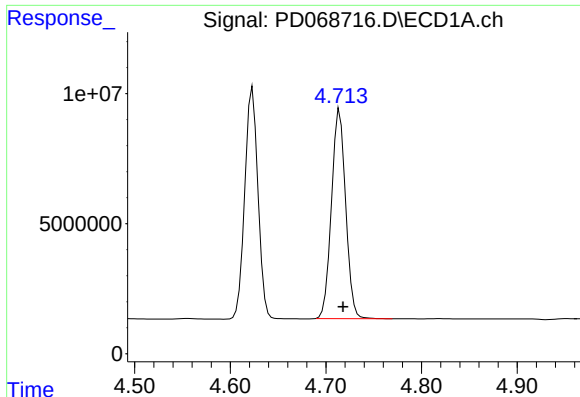
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 84471971
Conc: 51.27 ng/ml



#4 Heptachlor

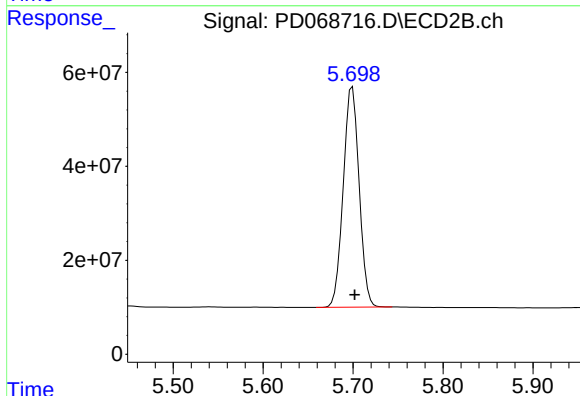
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 598764235
Conc: 50.38 ng/ml



#5 Aldrin

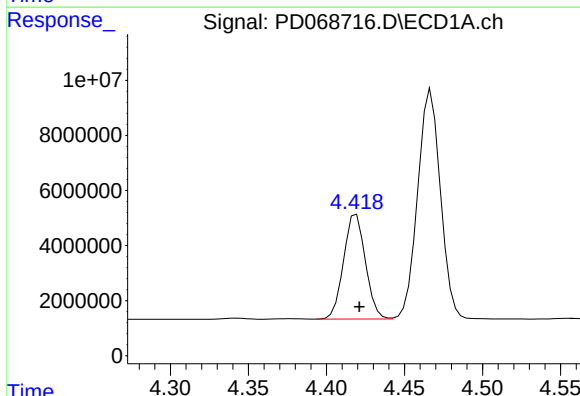
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 82603083
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



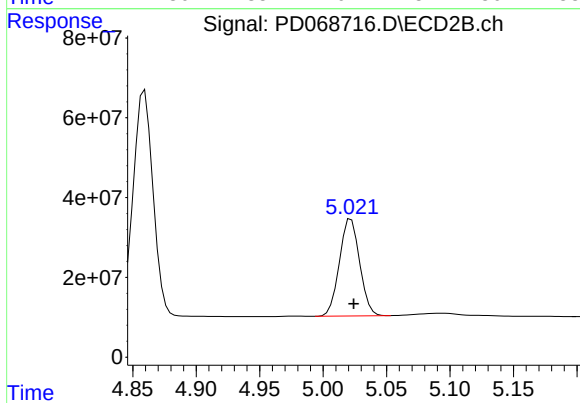
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 576321807
Conc: 50.21 ng/ml



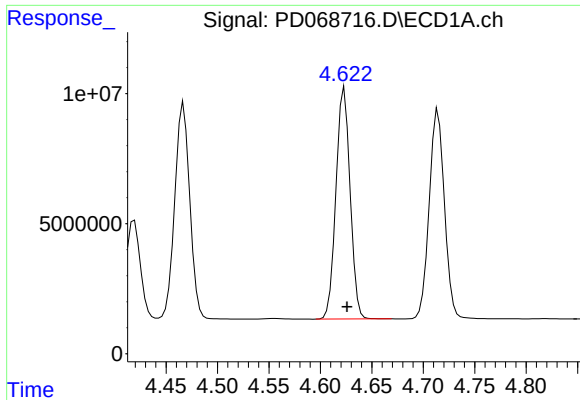
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 37114018
Conc: 49.85 ng/ml



#6 beta-BHC

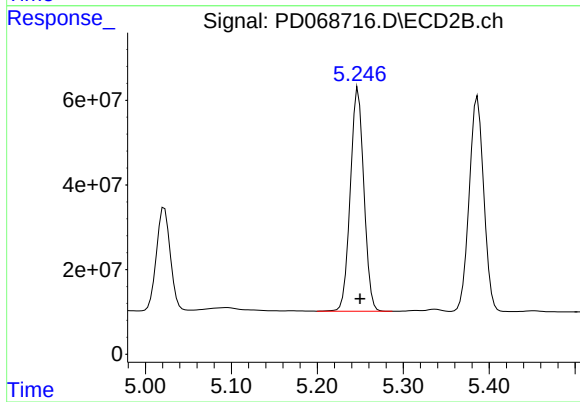
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 269926213
Conc: 49.17 ng/ml



#7 delta-BHC

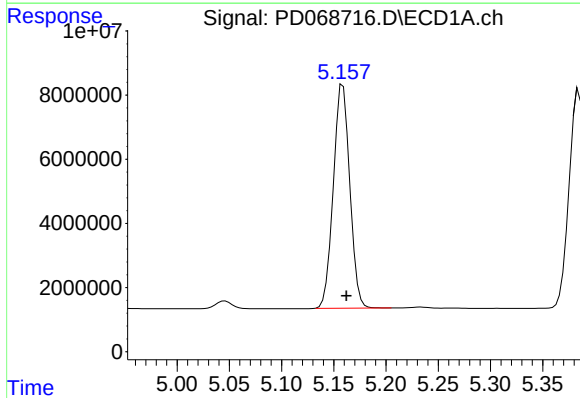
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 85050653
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



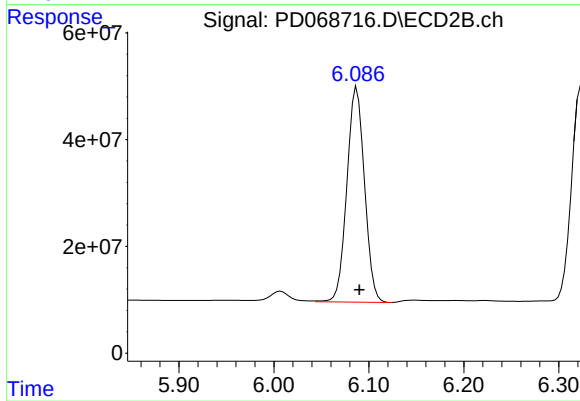
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 580046451
Conc: 48.23 ng/ml



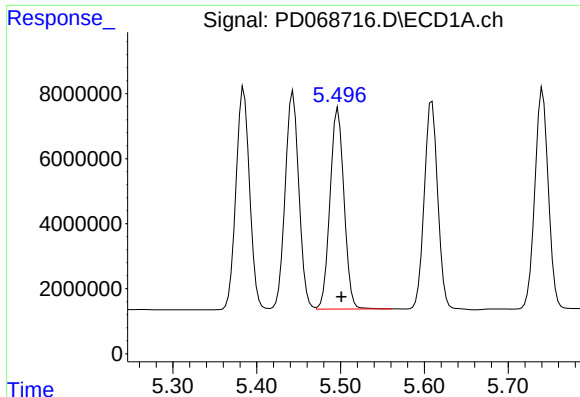
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 76399612
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

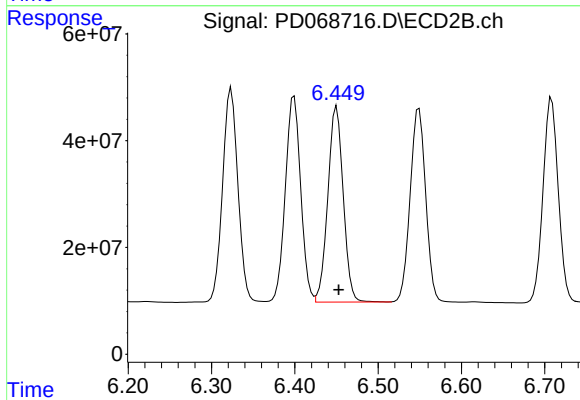
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 519762060
Conc: 49.77 ng/ml



#9 Endosulfan I

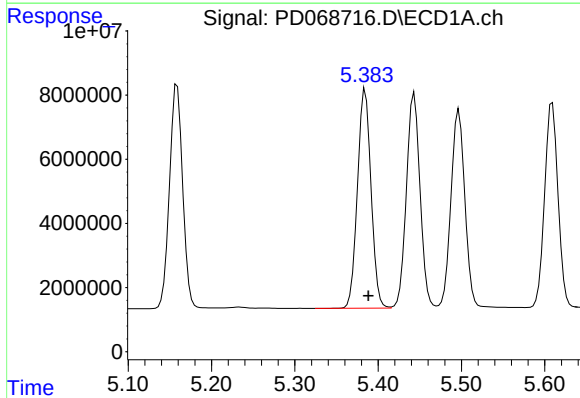
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 71694327
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



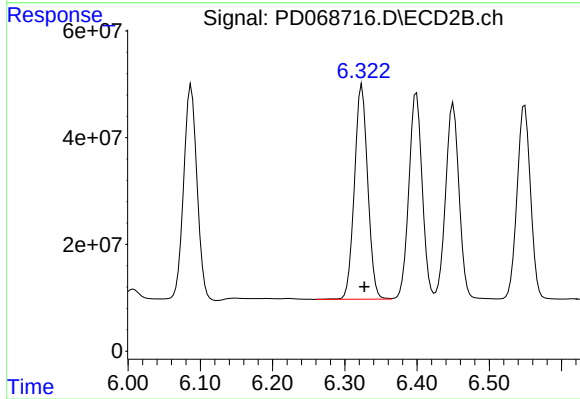
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 470664401
Conc: 50.19 ng/ml



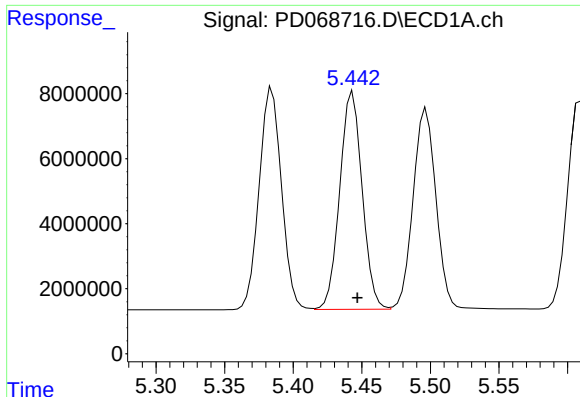
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 77333713
Conc: 50.98 ng/ml



#10 gamma-Chlordane

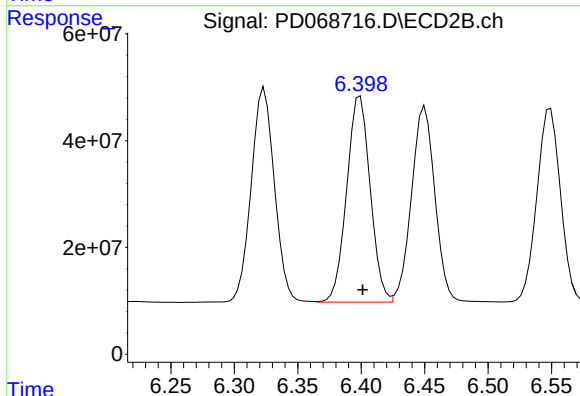
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 513247948
Conc: 49.80 ng/ml



#11 alpha-Chlordane

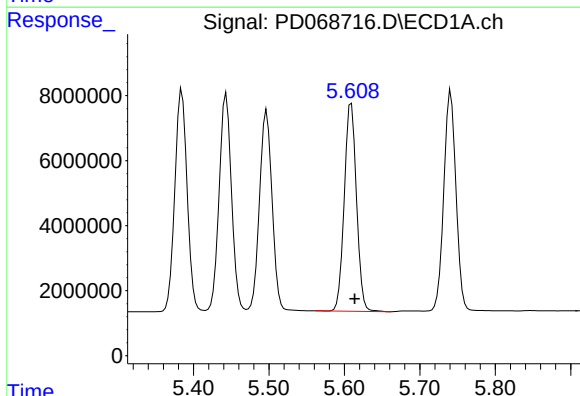
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 76268884
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



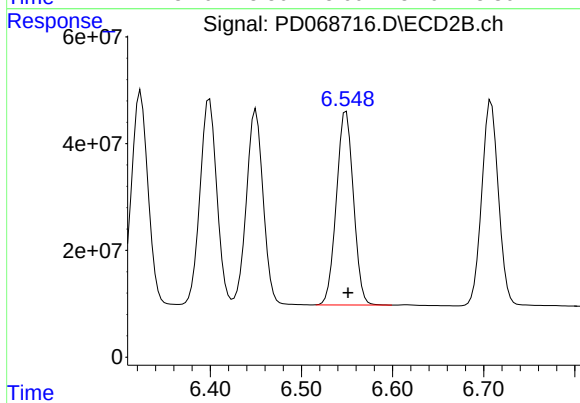
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 496650096
Conc: 49.88 ng/ml



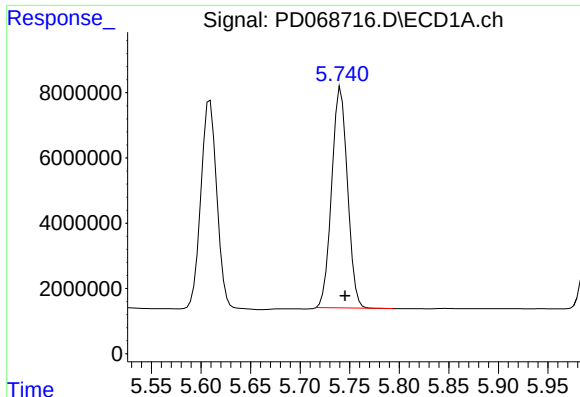
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 72017329
Conc: 52.64 ng/ml



#12 4,4'-DDE

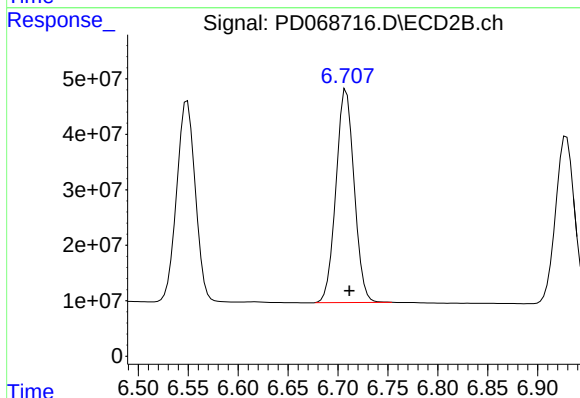
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 470591099
Conc: 50.78 ng/ml



#13 Dieldrin

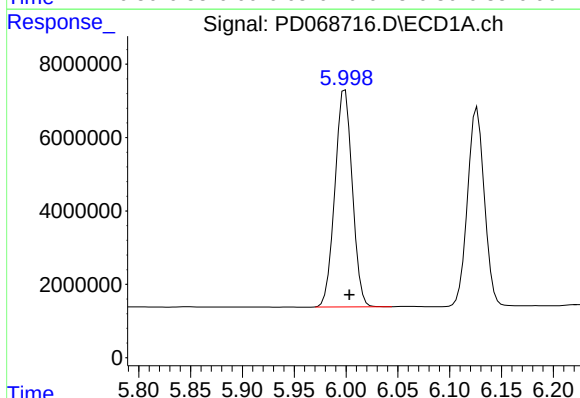
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 74766558
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



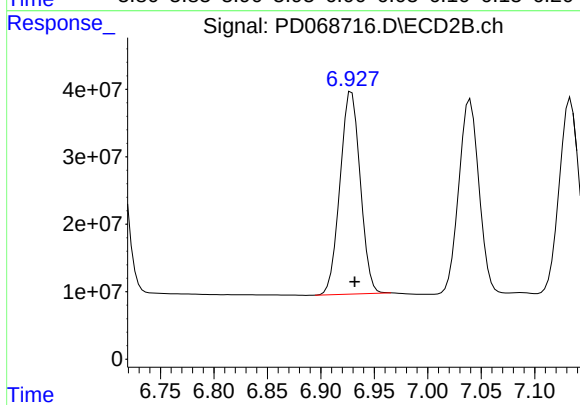
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 487912784
Conc: 50.23 ng/ml



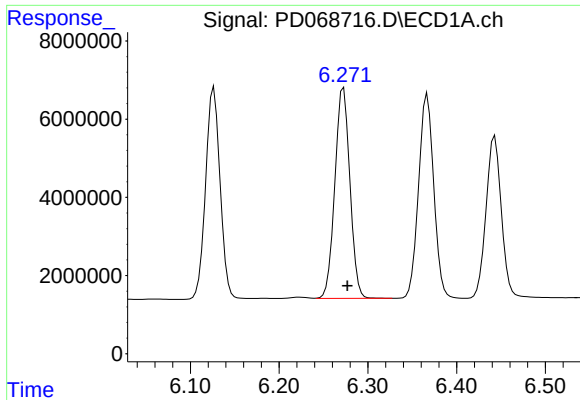
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 69116883
Conc: 52.47 ng/ml



#14 Endrin

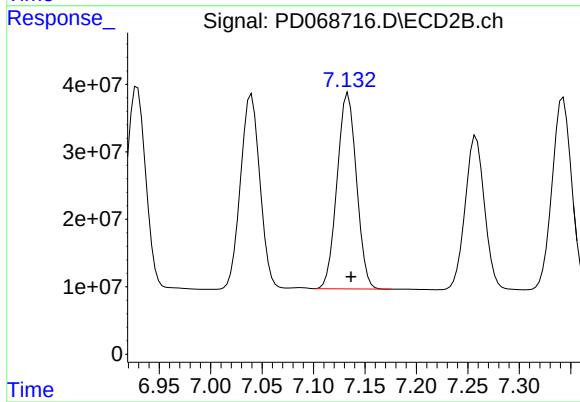
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 395582142
Conc: 51.13 ng/ml



#15 Endosulfan II

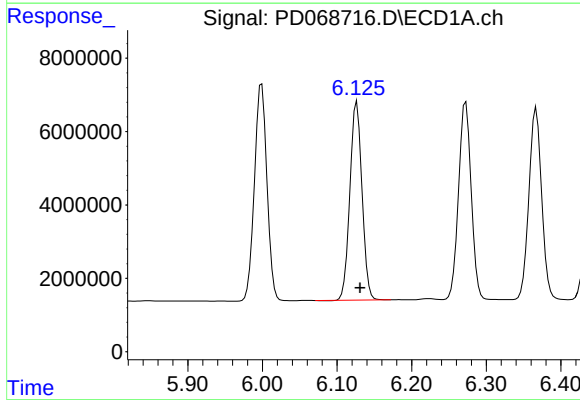
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 63401379
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



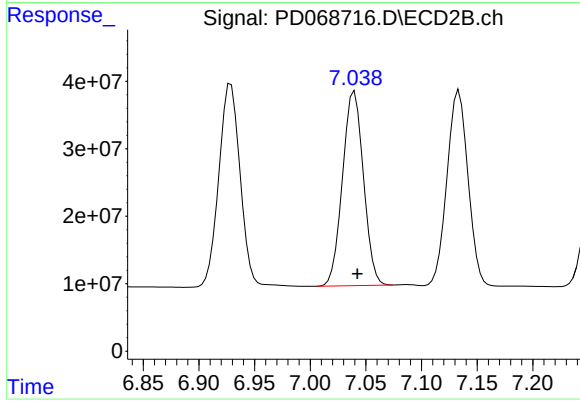
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 380358403
Conc: 50.32 ng/ml



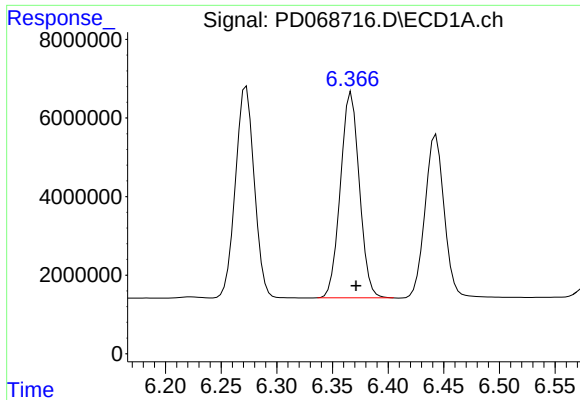
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 60935867
Conc: 51.67 ng/ml



#16 4,4'-DDD

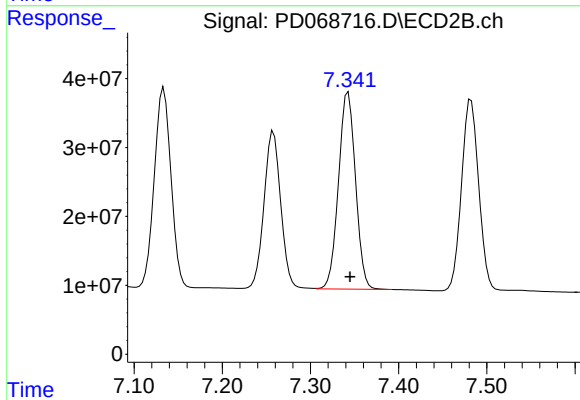
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 378121677
Conc: 51.20 ng/ml



#17 4,4'-DDT

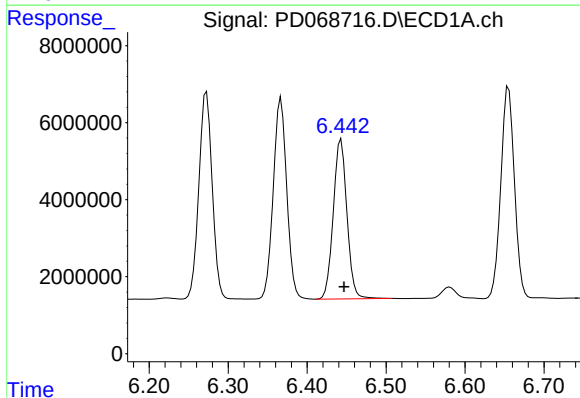
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 62036210
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



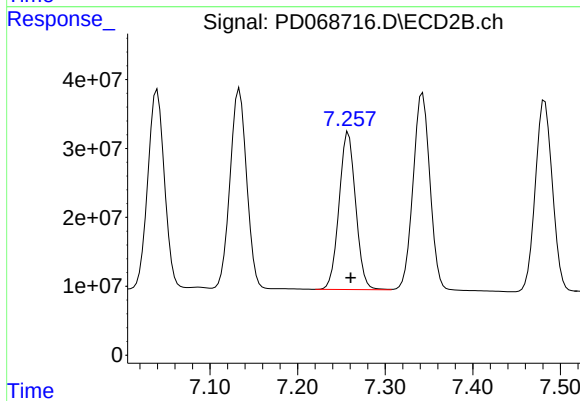
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 383324384
Conc: 52.18 ng/ml



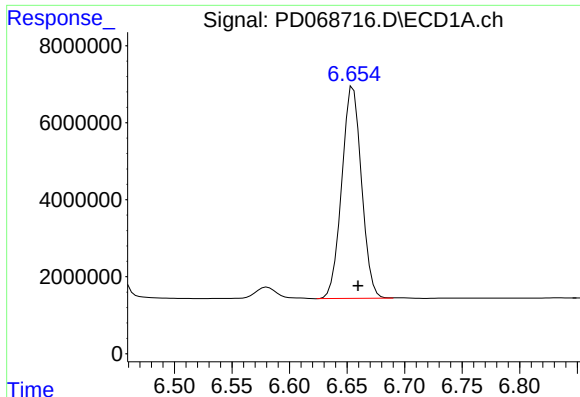
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 49735001
Conc: 50.10 ng/ml



#18 Endrin aldehyde

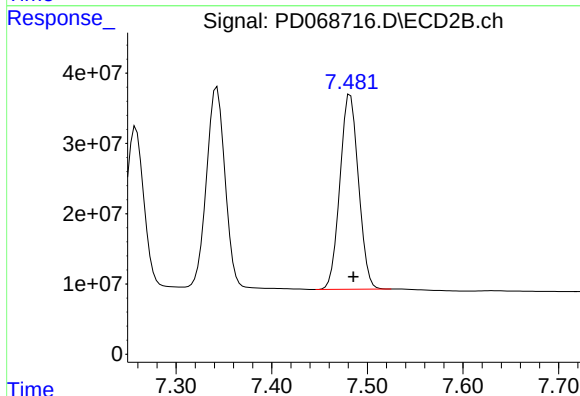
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 300805286
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

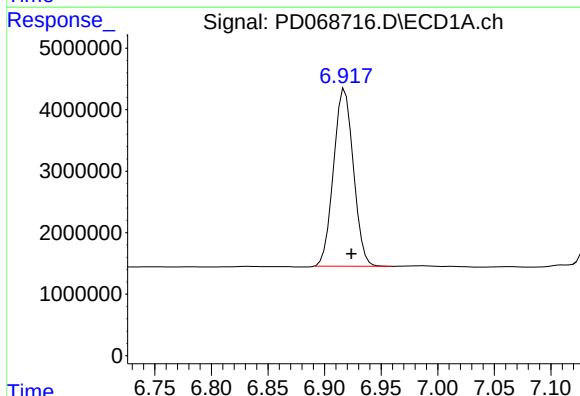
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 65891974
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



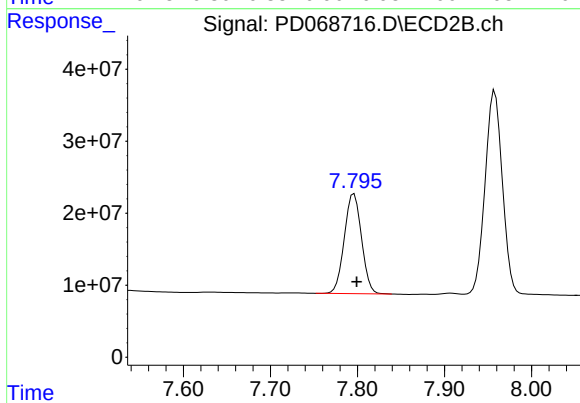
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 374965585
Conc: 50.98 ng/ml



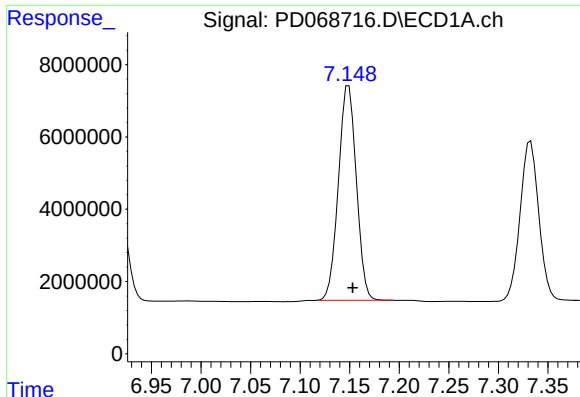
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 35197428
Conc: 50.79 ng/ml



#20 Methoxychlor

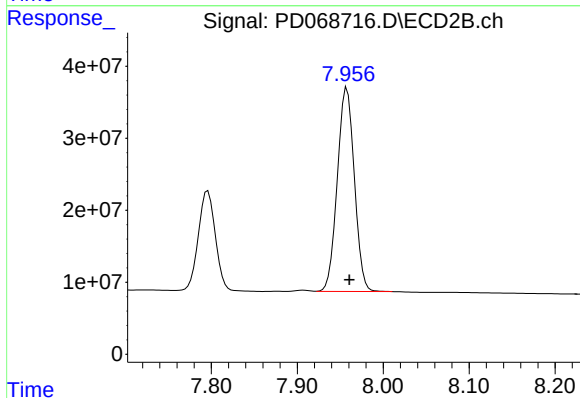
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 190530048
Conc: 52.27 ng/ml



#21 Endrin ketone

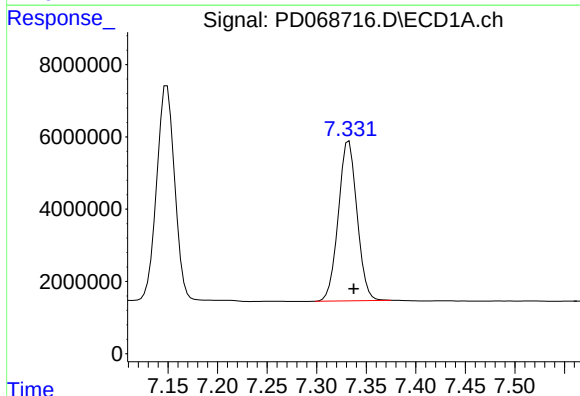
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 74885358
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



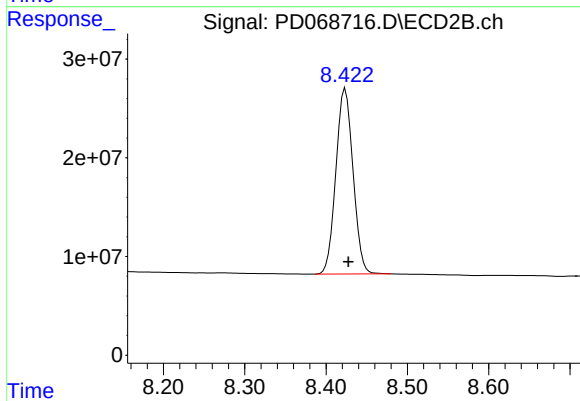
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 390317448
Conc: 50.37 ng/ml



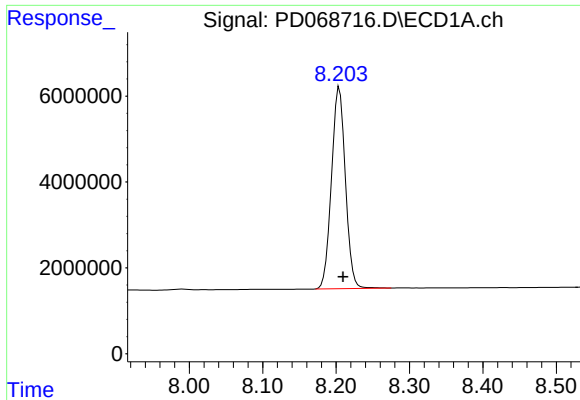
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 58064707
Conc: 48.99 ng/ml m



#22 Mirex

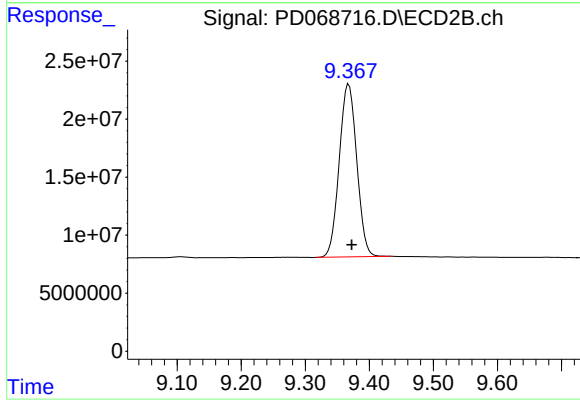
R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 275703368
Conc: 50.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 61892374
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 283157883
Conc: 49.97 ng/ml