

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
 Data File : PD068680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:57
 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 19 00:42:10 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...	3.457	4.176	61449797	489.5E6	50.610	51.202
2)	SA Decachlor...	8.218	9.375	61031510	278.3E6	48.308	49.117
Target Compounds							
2)	A alpha-BHC	3.897	4.573	94795518	721.6E6	52.356	52.433
3)	MA gamma-BHC...	4.181	4.864	87278994	651.3E6	52.270	52.091
4)	MA Heptachlor	4.480	5.391	85461021	623.9E6	51.874	52.495
5)	MB Aldrin	4.727	5.704	84424316	599.1E6	52.827	52.190
6)	B beta-BHC	4.431	5.027	37739260	284.2E6	50.687	51.763
7)	B delta-BHC	4.636	5.252	86606569	627.7E6	52.996	52.194
8)	B Heptachlo...	5.172	6.092	77222865	531.3E6	51.637	50.880
9)	A Endosulfan I	5.511	6.455	72414949	482.7E6	51.753	51.466
10)	B gamma-Chl...	5.398	6.329	78242875	526.5E6	51.579	51.076
11)	B alpha-Chl...	5.457	6.404	76973131	508.9E6	51.499	51.112
12)	B 4,4'-DDE	5.623	6.553	71849861	477.1E6	52.520	51.480
13)	MA Dieldrin	5.754	6.714	75825180	493.9E6	51.930	50.848
14)	MA Endrin	6.013	6.934	62873382	369.2E6	47.728	47.714
15)	B Endosulfa...	6.286	7.139	64051245	379.4E6	51.391	50.201
16)	A 4,4'-DDD	6.140	7.045	61447613	380.3E6	52.108	51.496
17)	MA 4,4'-DDT	6.381	7.348	60553234	372.0E6	50.378	50.631
18)	B Endrin al...	6.457	7.262	49811643	305.0E6	50.175	50.394
19)	B Endosulfa...	6.669	7.487	64985082	371.9E6	50.816	50.569
20)	A Methoxychlor	6.931	7.801	33441428	179.7E6	48.254	49.295
21)	B Endrin ke...	7.162	7.963	76635485	399.3E6	52.057	51.529
22)	Mirex	7.346	8.429	57530773	270.9E6	48.542	49.427

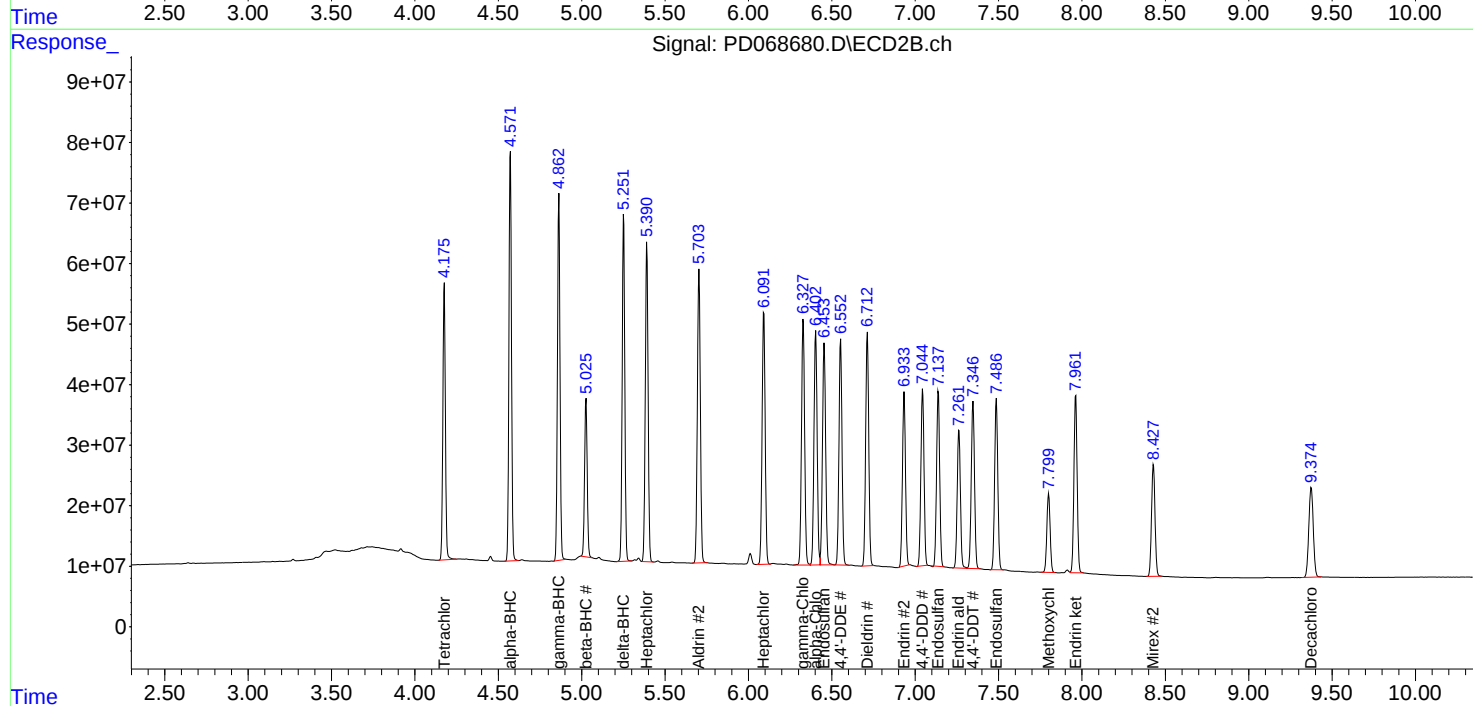
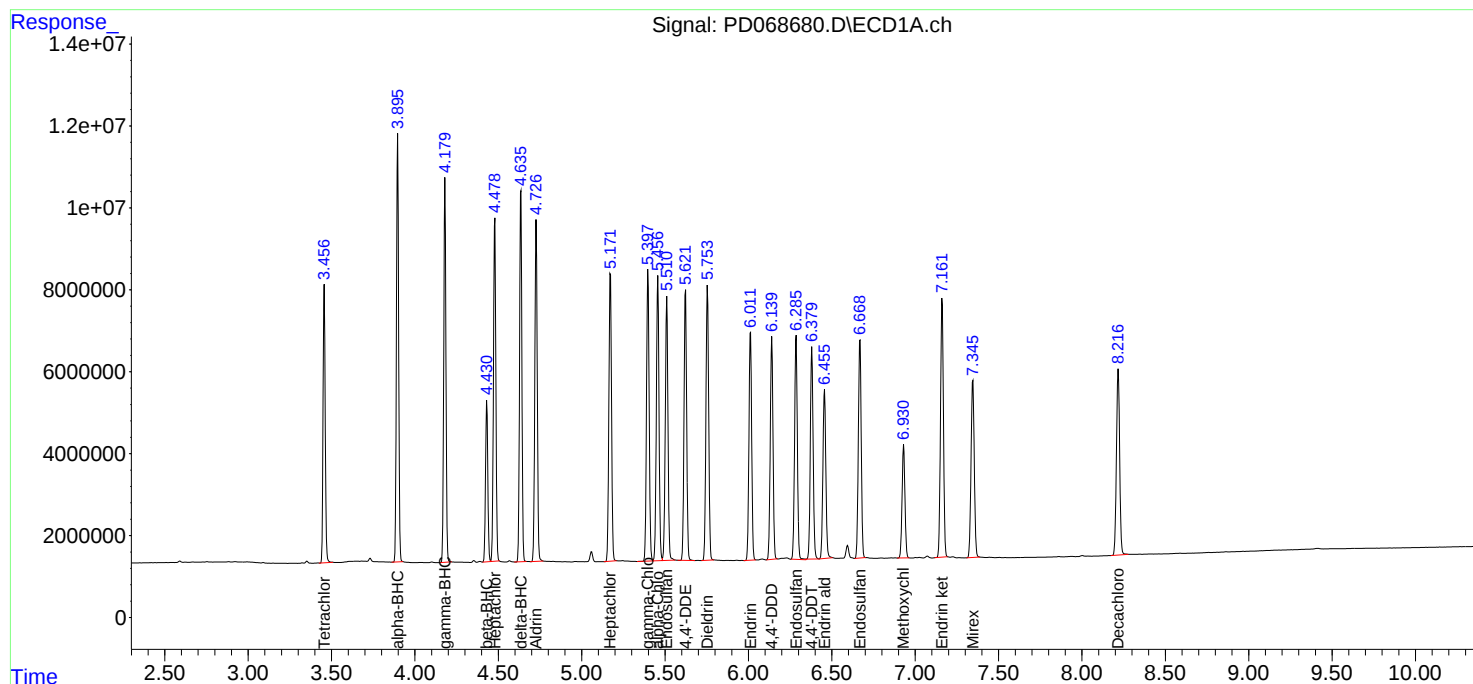
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

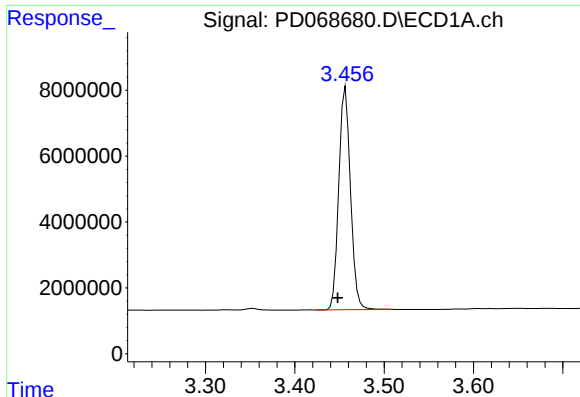
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
Data File : PD068680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:42:10 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

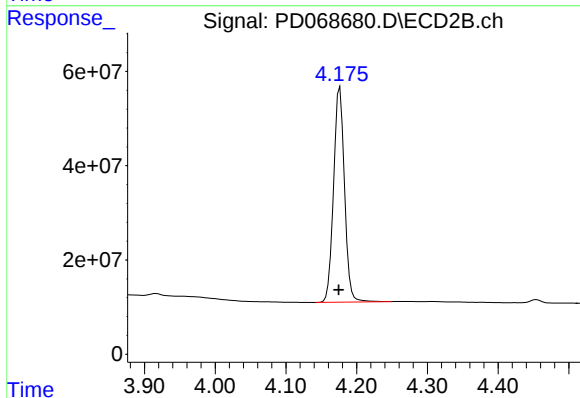




#1 Tetrachloro-m-xylene

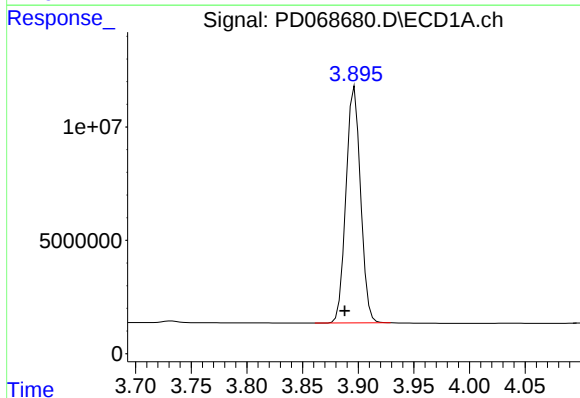
R.T.: 3.457 min
Delta R.T.: 0.009 min
Response: 61449797
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



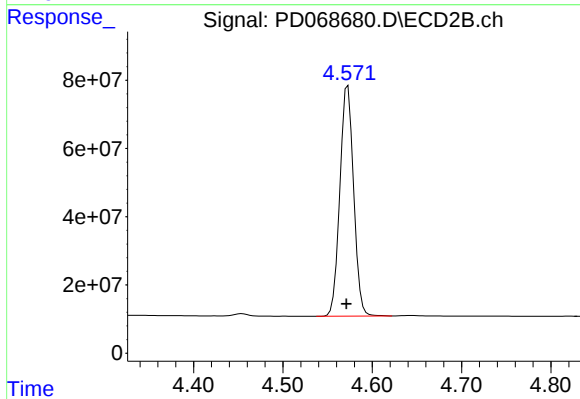
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 489528472
Conc: 51.20 ng/ml



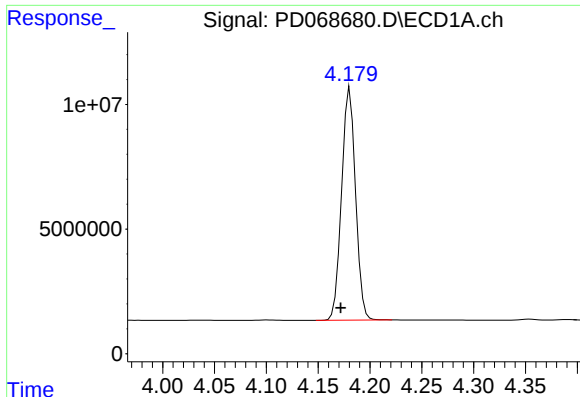
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 94795518
Conc: 52.36 ng/ml



#2 alpha-BHC

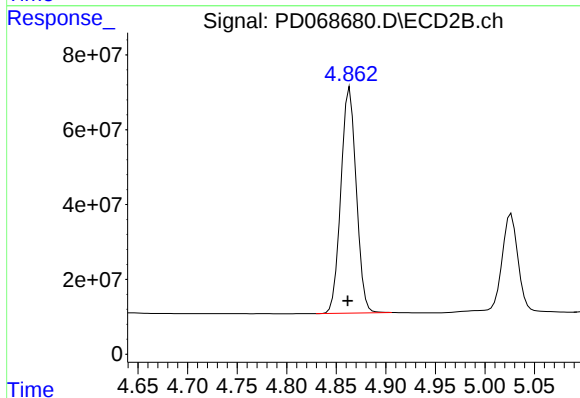
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 721628808
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

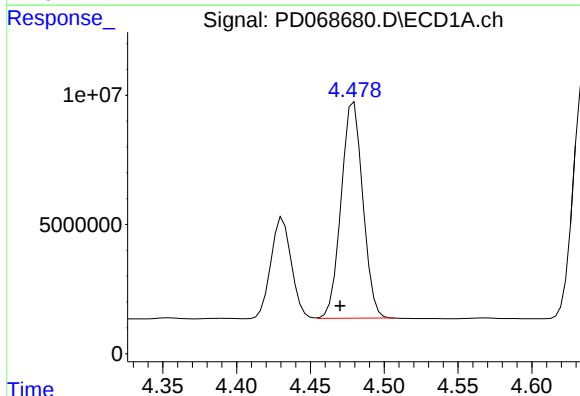
R.T.: 4.181 min
Delta R.T.: 0.009 min
Response: 87278994
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



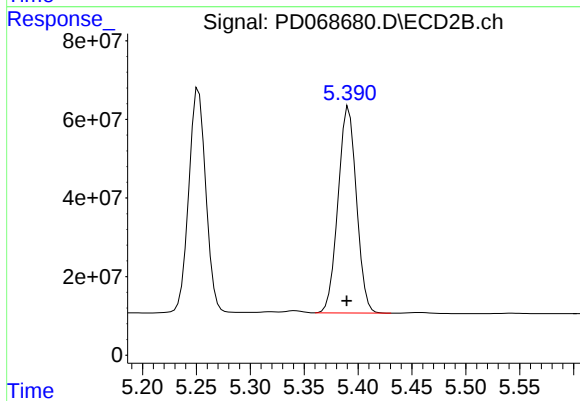
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 651300647
Conc: 52.09 ng/ml



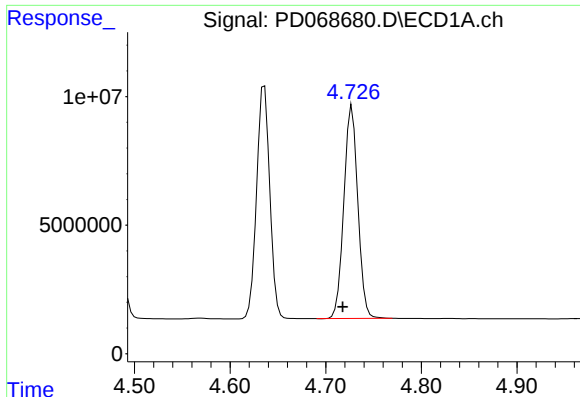
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 85461021
Conc: 51.87 ng/ml



#4 Heptachlor

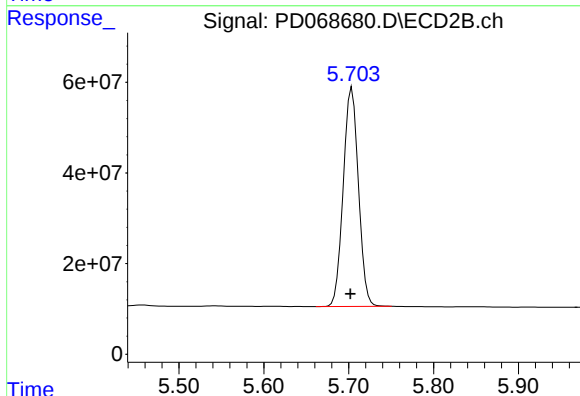
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 623869331
Conc: 52.50 ng/ml



#5 Aldrin

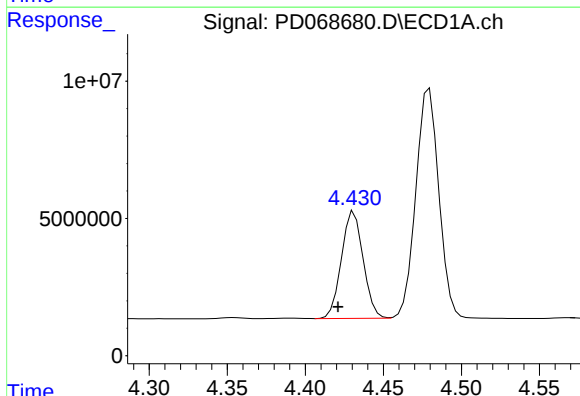
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 84424316
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



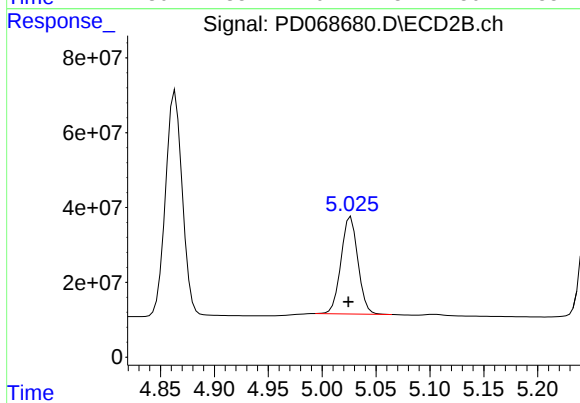
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 599075274
Conc: 52.19 ng/ml



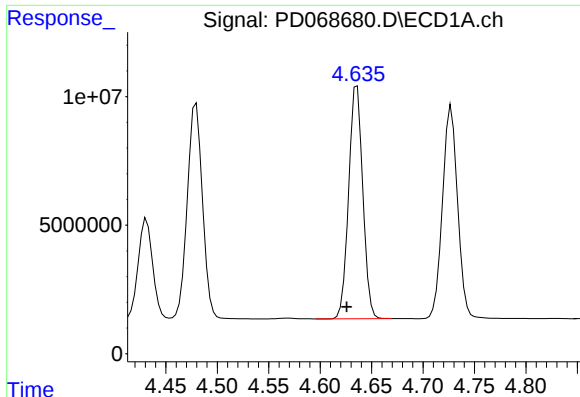
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.010 min
Response: 37739260
Conc: 50.69 ng/ml



#6 beta-BHC

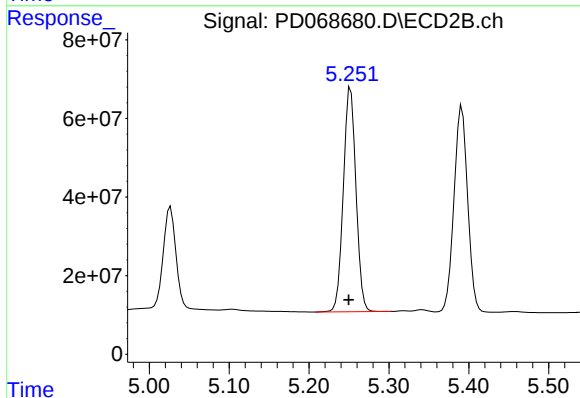
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 284172925
Conc: 51.76 ng/ml



#7 delta-BHC

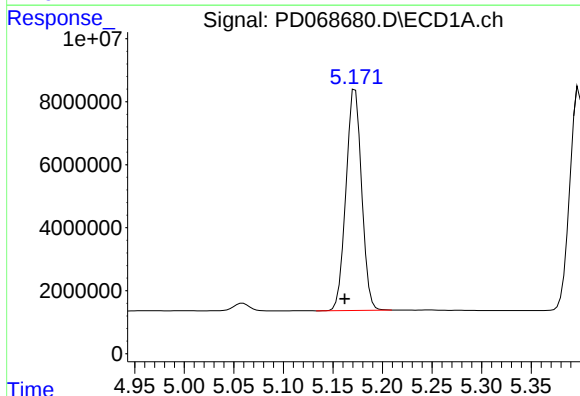
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 86606569
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



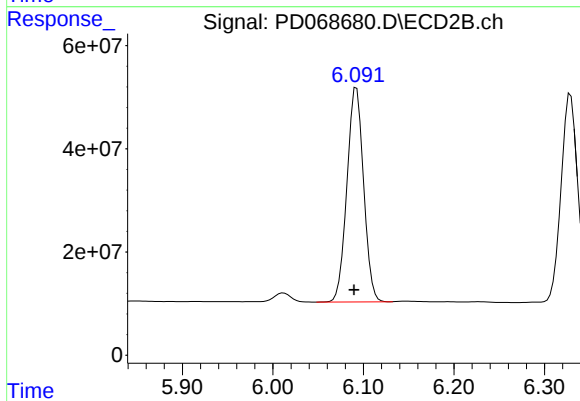
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 627665581
Conc: 52.19 ng/ml



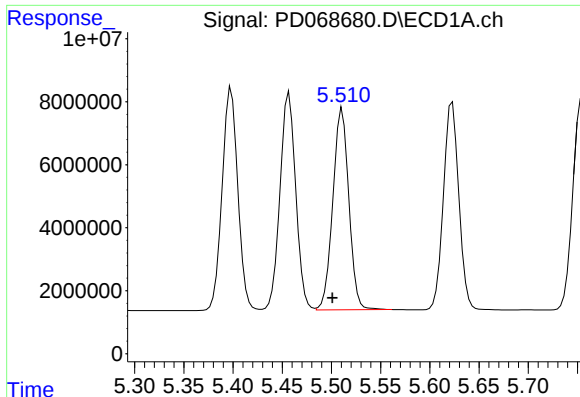
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.010 min
Response: 77222865
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

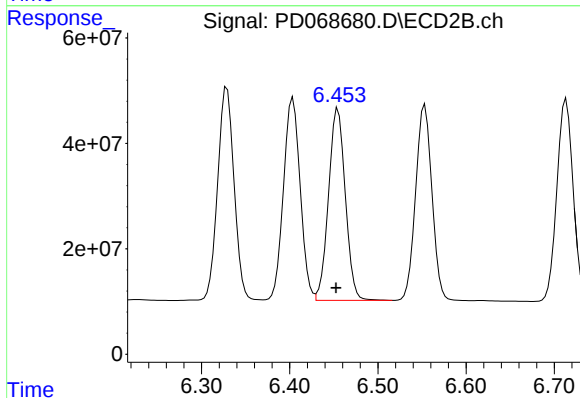
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 531332258
Conc: 50.88 ng/ml



#9 Endosulfan I

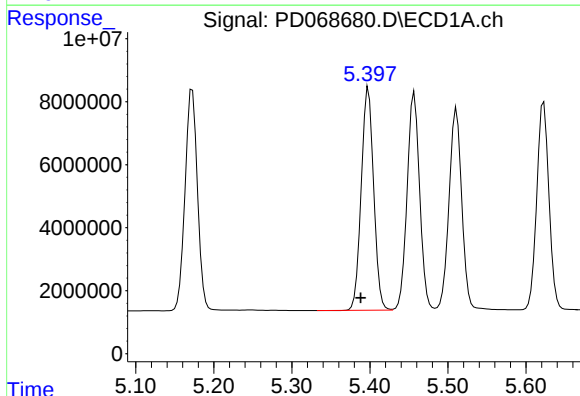
R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 72414949
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



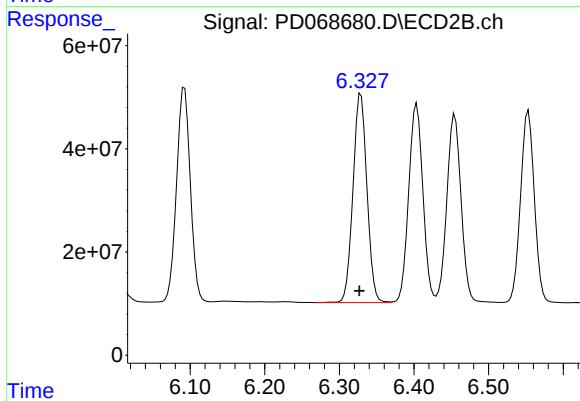
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 482655110
Conc: 51.47 ng/ml



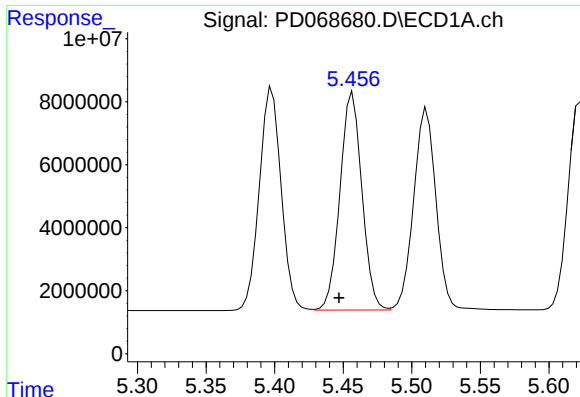
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 78242875
Conc: 51.58 ng/ml



#10 gamma-Chlordane

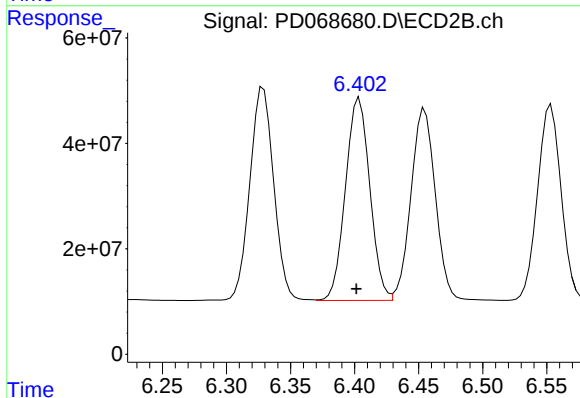
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 526454114
Conc: 51.08 ng/ml



#11 alpha-Chlordane

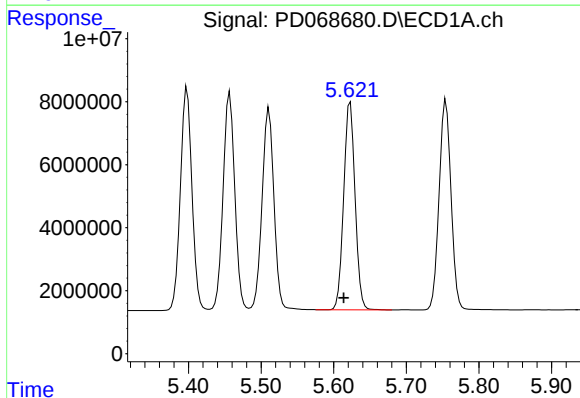
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 76973131
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



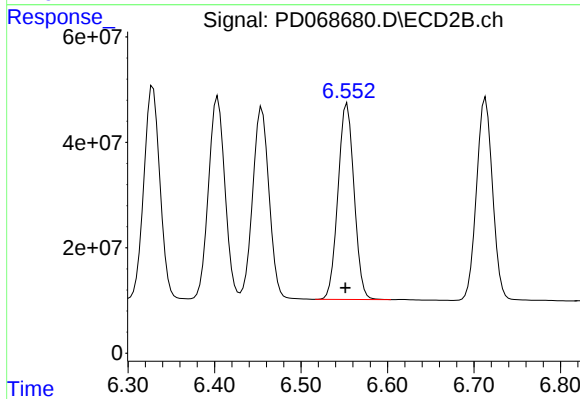
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 508883124
Conc: 51.11 ng/ml



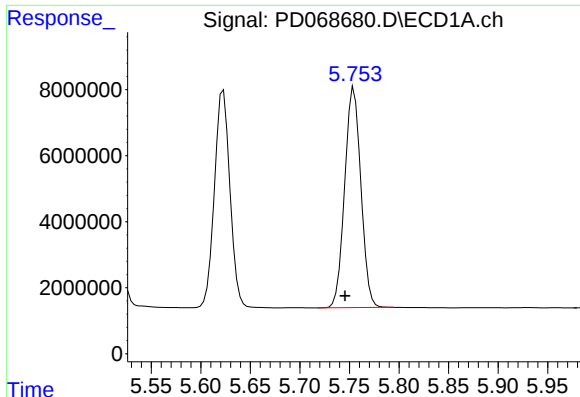
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 71849861
Conc: 52.52 ng/ml



#12 4,4'-DDE

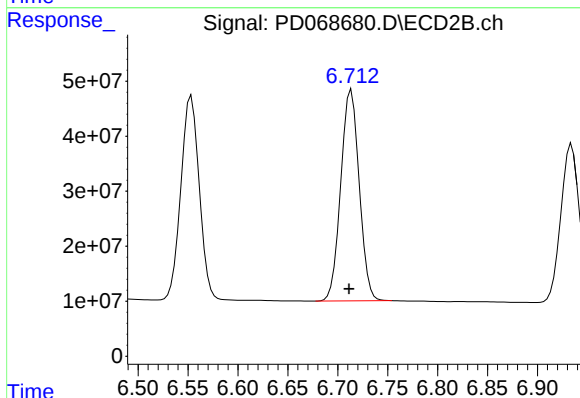
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 477056112
Conc: 51.48 ng/ml



#13 Dieldrin

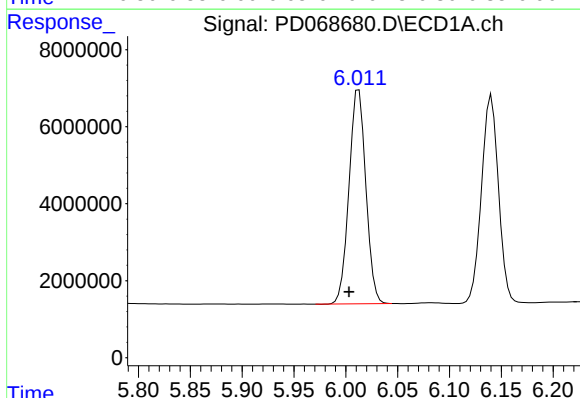
R.T.: 5.754 min
Delta R.T.: 0.009 min
Response: 75825180
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



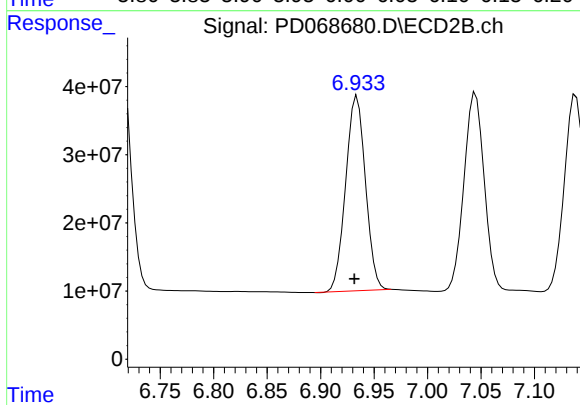
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 493892924
Conc: 50.85 ng/ml



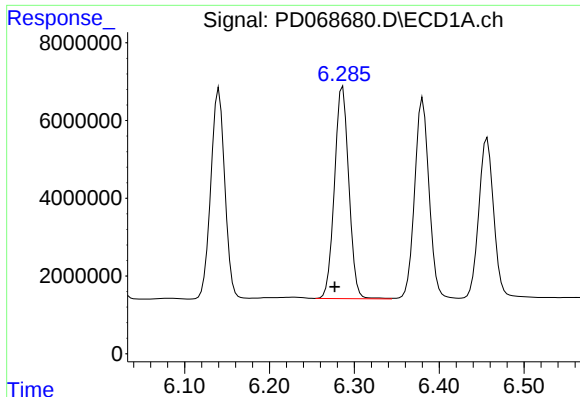
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 62873382
Conc: 47.73 ng/ml



#14 Endrin

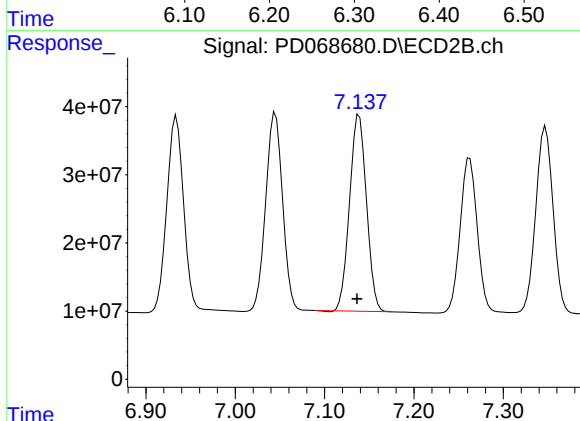
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 369187062
Conc: 47.71 ng/ml



#15 Endosulfan II

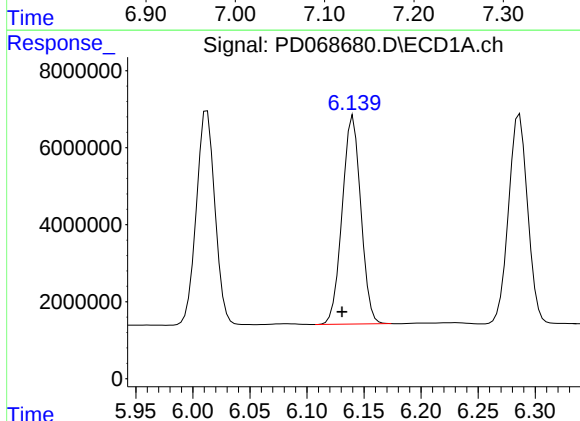
R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 64051245
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



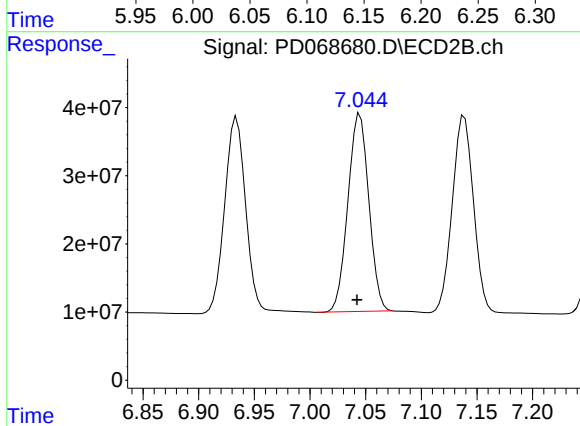
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 379448369
Conc: 50.20 ng/ml



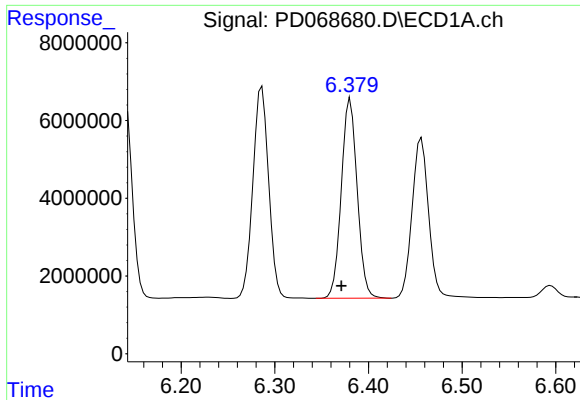
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 61447613
Conc: 52.11 ng/ml



#16 4,4'-DDD

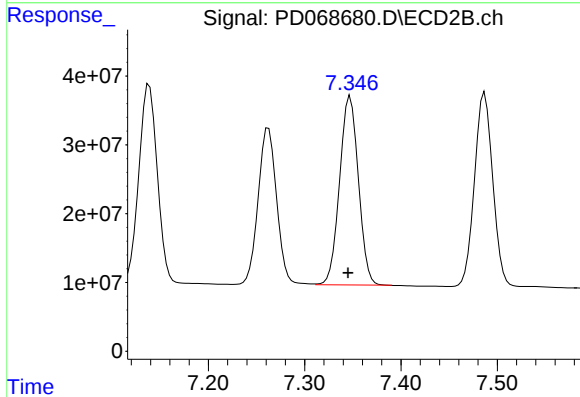
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 380312478
Conc: 51.50 ng/ml



#17 4,4'-DDT

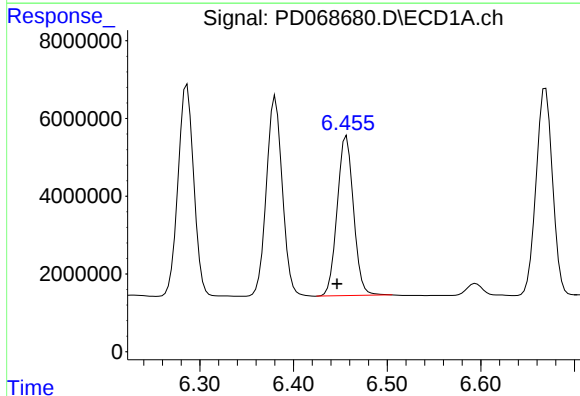
R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 60553234
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



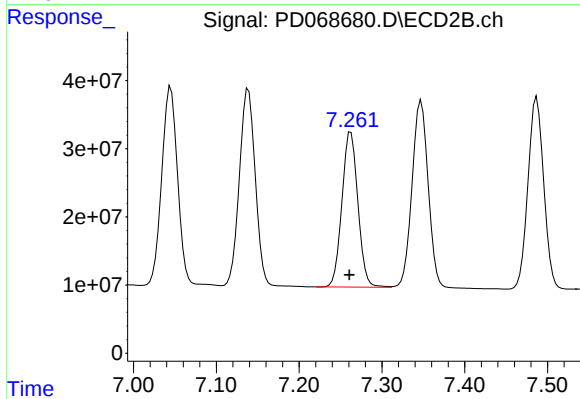
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 371975330
Conc: 50.63 ng/ml



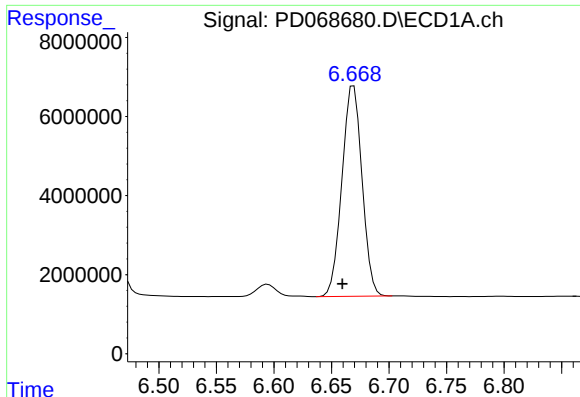
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 49811643
Conc: 50.18 ng/ml



#18 Endrin aldehyde

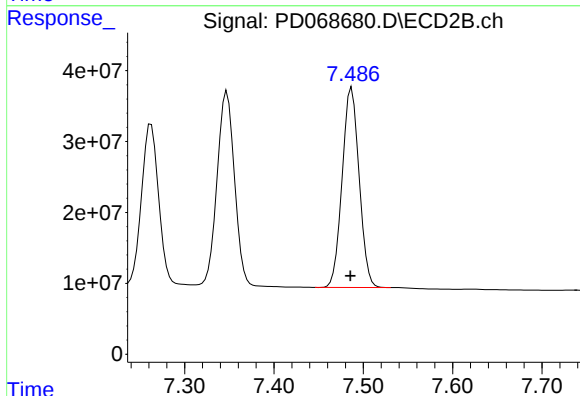
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 304974545
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

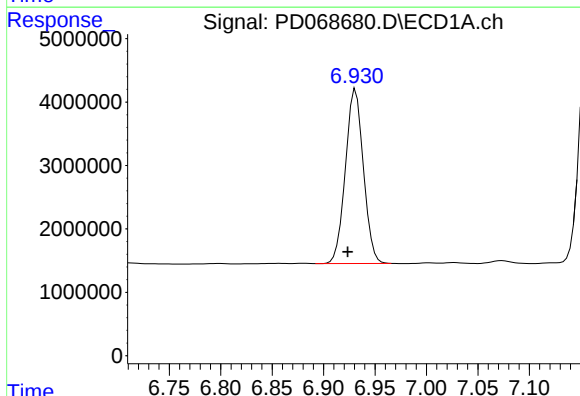
R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 64985082
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



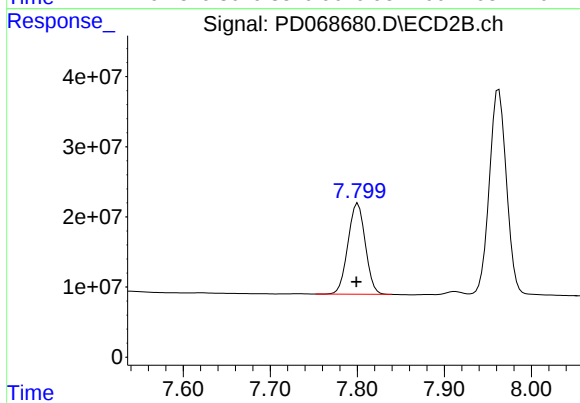
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 371937930
Conc: 50.57 ng/ml



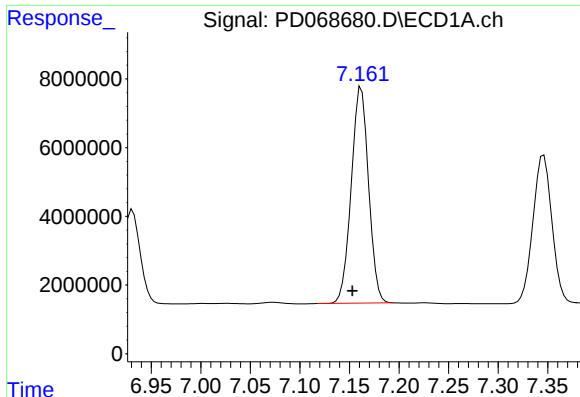
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.008 min
Response: 33441428
Conc: 48.25 ng/ml



#20 Methoxychlor

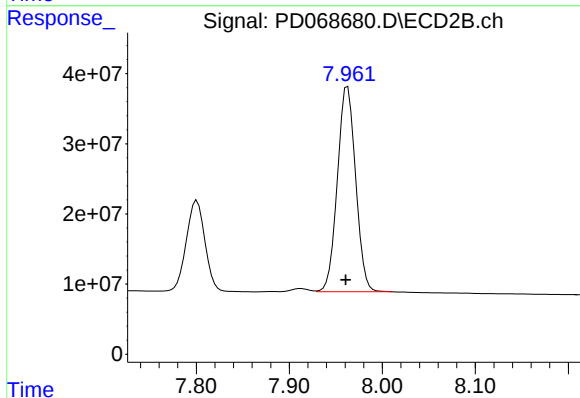
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 179693829
Conc: 49.29 ng/ml



#21 Endrin ketone

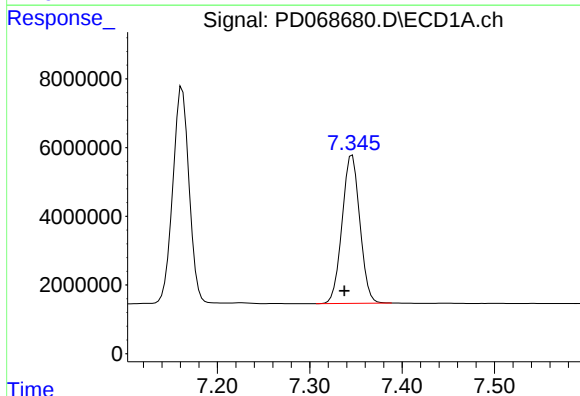
R.T.: 7.162 min
Delta R.T.: 0.009 min
Response: 76635485
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



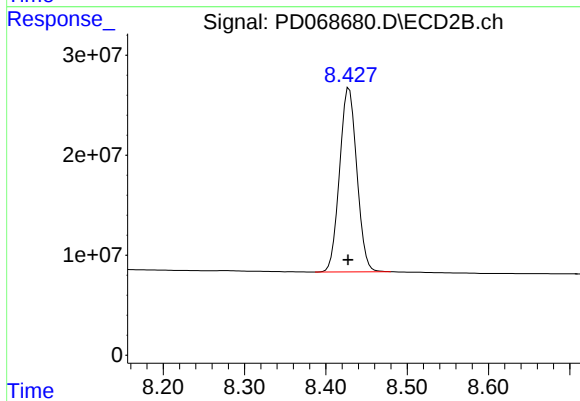
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 399282591
Conc: 51.53 ng/ml



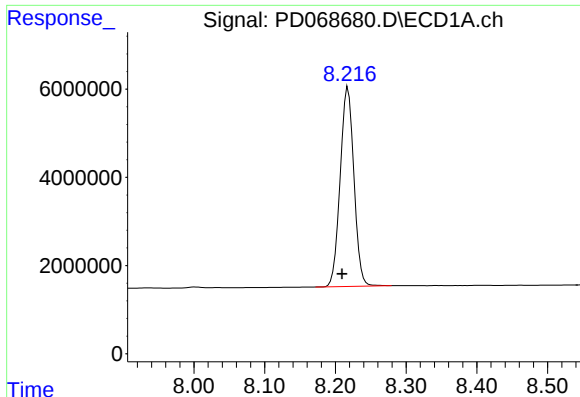
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 57530773
Conc: 48.54 ng/ml



#22 Mirex

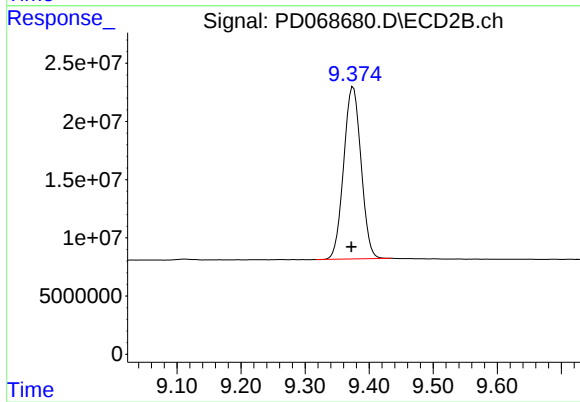
R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 270926505
Conc: 49.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.008 min
Response: 61031510
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 278334644
Conc: 49.12 ng/ml