

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
 Data File : PD068767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 17:38
 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 23 17:58:55 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	58564874	486.2E6	48.234	50.858
28)	SA Decachlor...	8.204	9.365	61320737	293.5E6	48.537	51.795
Target Compounds							
2)	A alpha-BHC	3.885	4.567	89915912	717.6E6	49.661	52.139
3)	MA gamma-BHC...	4.169	4.858	82417391	647.7E6	49.359	51.805
4)	MA Heptachlor	4.467	5.385	79288162	612.8E6	48.127	51.566
5)	MB Aldrin	4.714	5.698	79183832	602.2E6	49.548	52.463
6)	B beta-BHC	4.419	5.021	36047888	281.9E6	48.415	51.356
7)	B delta-BHC	4.623	5.247	81810698	631.6E6	50.061	52.518
8)	B Heptachlo...	5.159	6.086	73267486	540.9E6	48.992	51.799
9)	A Endosulfan I	5.497	6.449	69061279	489.8E6	49.356	52.232
10)	B gamma-Chl...	5.384	6.322	74520149	536.1E6	49.125	52.014
11)	B alpha-Chl...	5.443	6.398	73261590	517.6E6	49.016	51.987
12)	B 4,4'-DDE	5.609	6.547	68231328	489.1E6	49.875	52.779
13)	MA Dieldrin	5.741	6.708	72237463	506.5E6	49.473	52.142
14)	MA Endrin	5.999	6.927	57168001	370.4E6	43.397	47.873
15)	B Endosulfa...	6.273	7.131	60954342	397.3E6	48.906	52.562m
16)	A 4,4'-DDD	6.127	7.038	59212918	401.6E6	50.213	54.373
17)	MA 4,4'-DDT	6.367	7.341	55107903	376.8E6	45.848	51.285
18)	B Endrin al...	6.443	7.256	50050136	328.1E6	50.416	54.219
19)	B Endosulfa...	6.655	7.481	62683330	388.1E6	49.016	52.762
20)	A Methoxychlor	6.917	7.794	31125577	185.1E6	44.912	50.781
21)	B Endrin ke...	7.148	7.956	75976345	422.4E6	51.609	54.511
22)	Mirex	7.331	8.421	56377314	286.0E6	47.569m	52.183

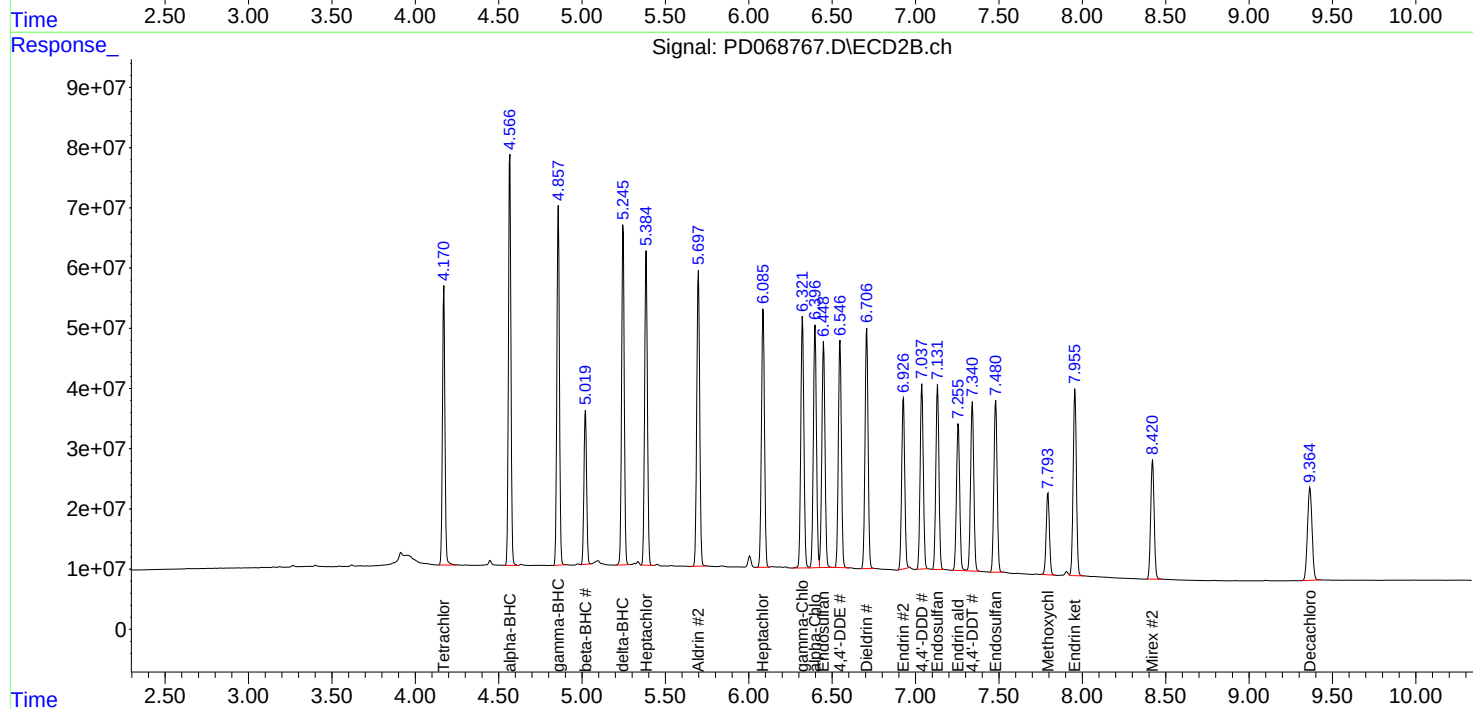
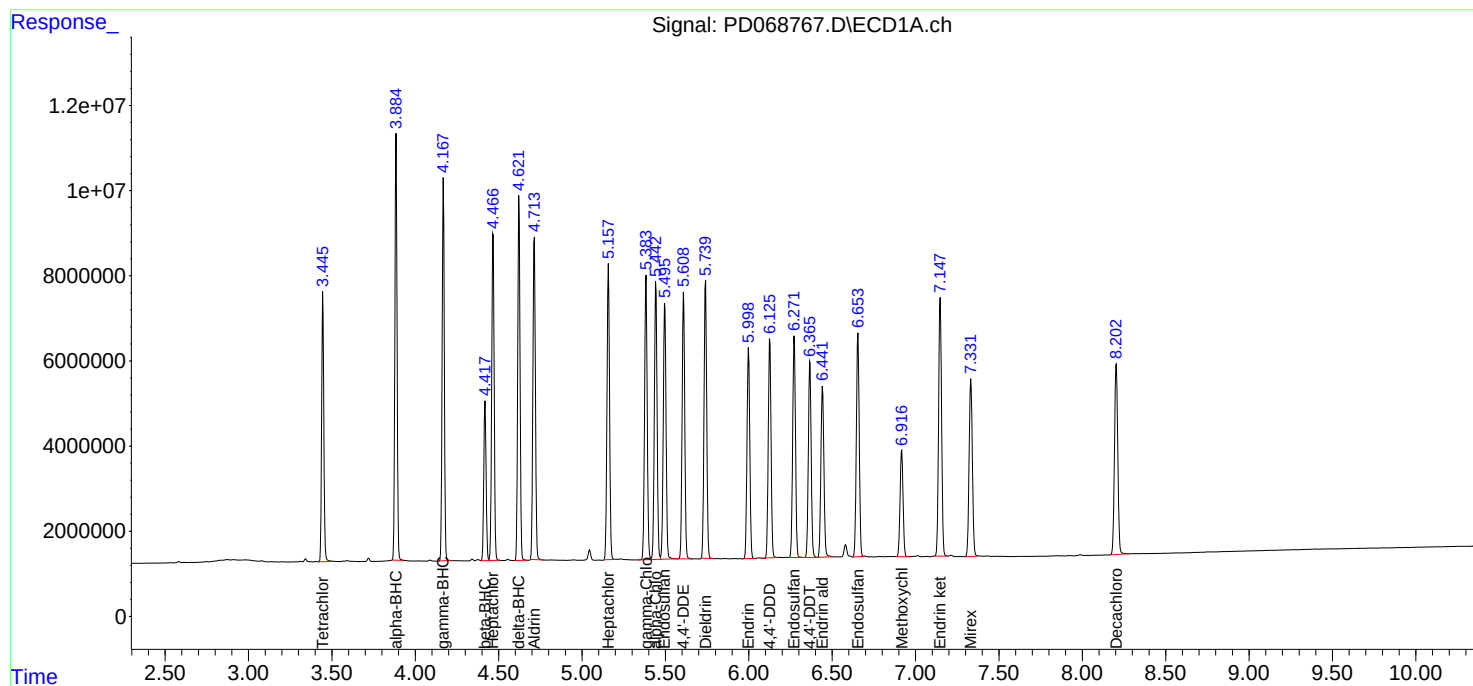
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

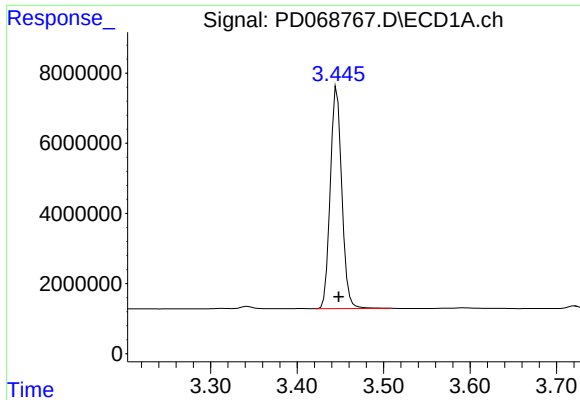
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
Data File : PD068767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 17:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:58:55 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

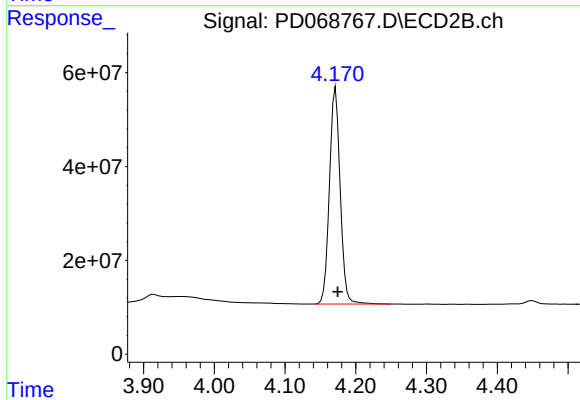




#1 Tetrachloro-m-xylene

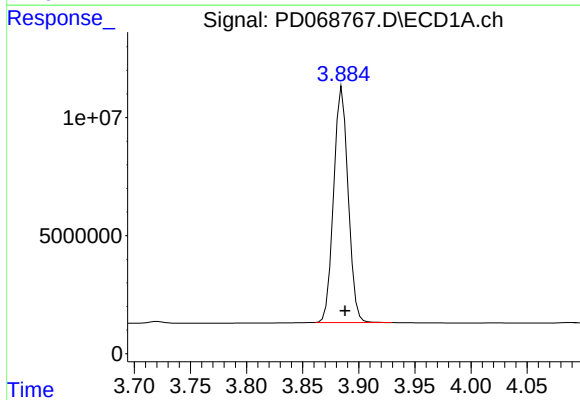
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 58564874
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



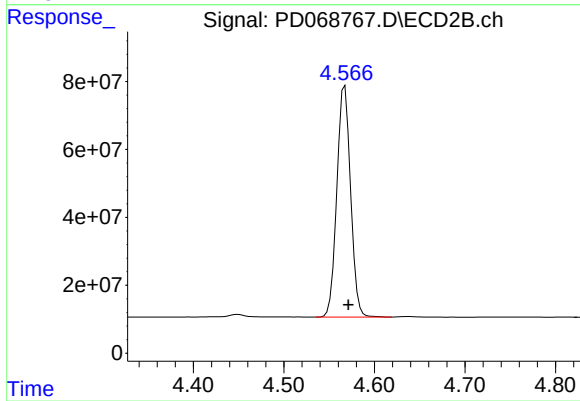
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 486237504
Conc: 50.86 ng/ml



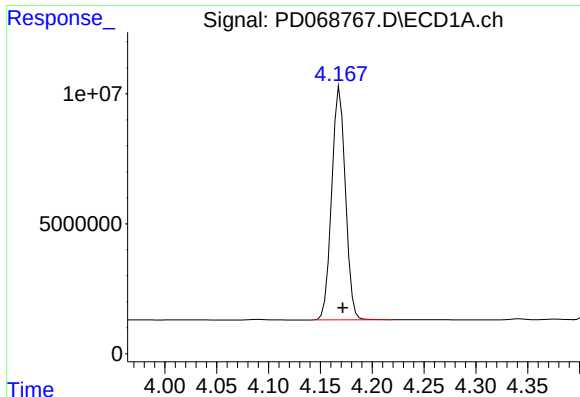
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 89915912
Conc: 49.66 ng/ml



#2 alpha-BHC

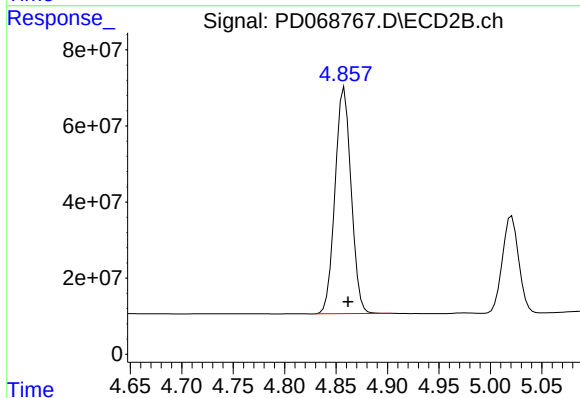
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 717587512
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

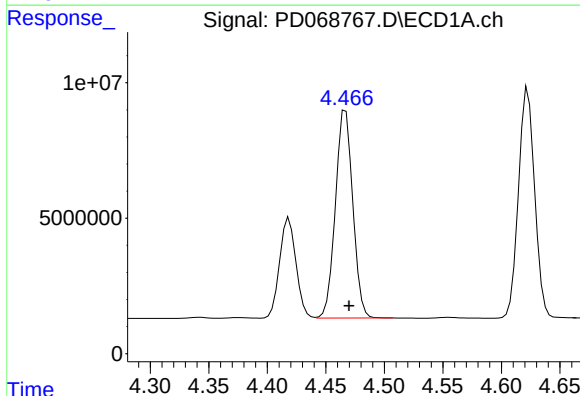
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 82417391
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



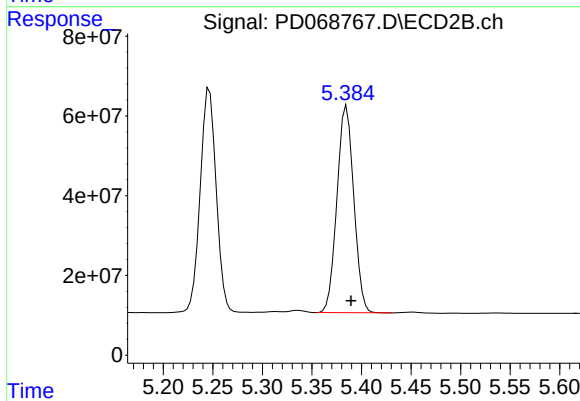
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 647724559
Conc: 51.80 ng/ml



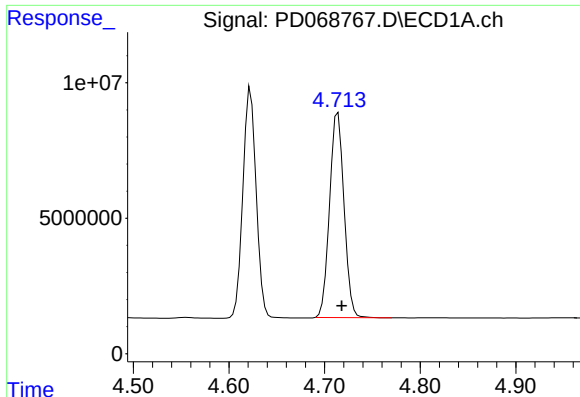
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 79288162
Conc: 48.13 ng/ml



#4 Heptachlor

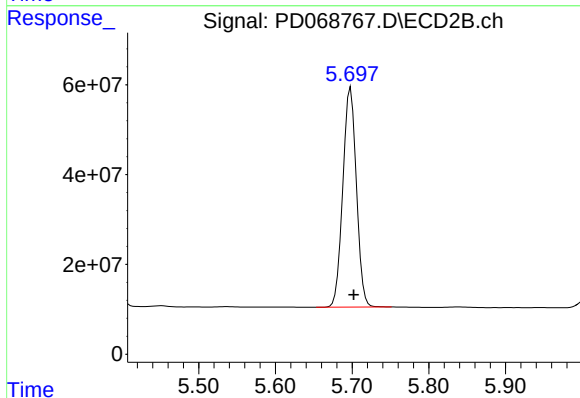
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 612826443
Conc: 51.57 ng/ml



#5 Aldrin

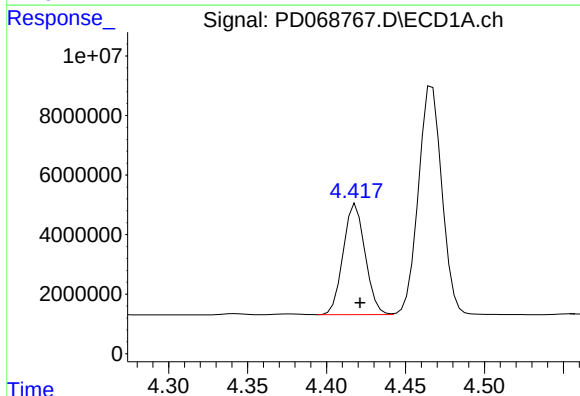
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 79183832
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



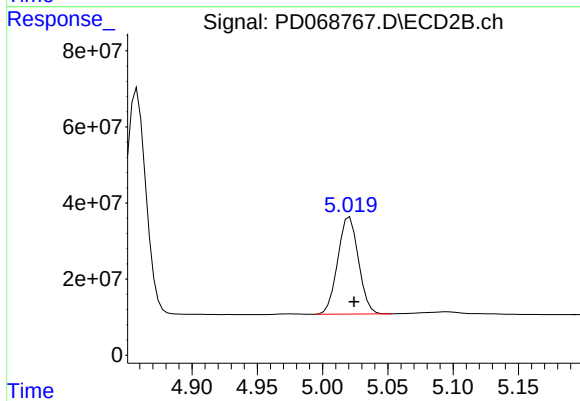
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 602214197
Conc: 52.46 ng/ml



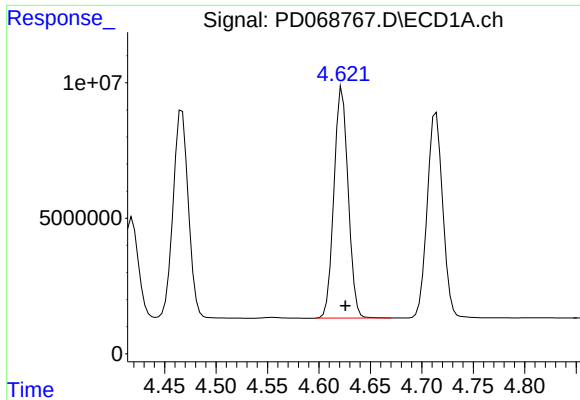
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 36047888
Conc: 48.42 ng/ml



#6 beta-BHC

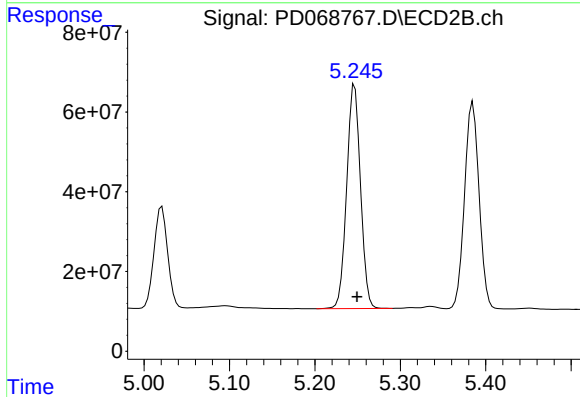
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 281936977
Conc: 51.36 ng/ml



#7 delta-BHC

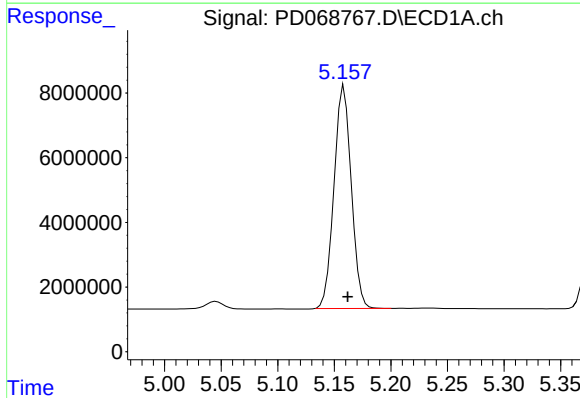
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 81810698
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



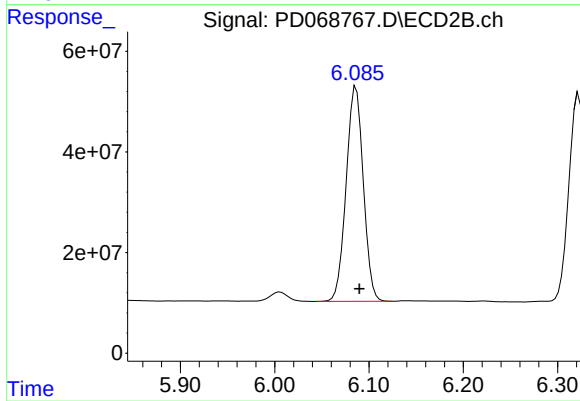
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 631561172
Conc: 52.52 ng/ml



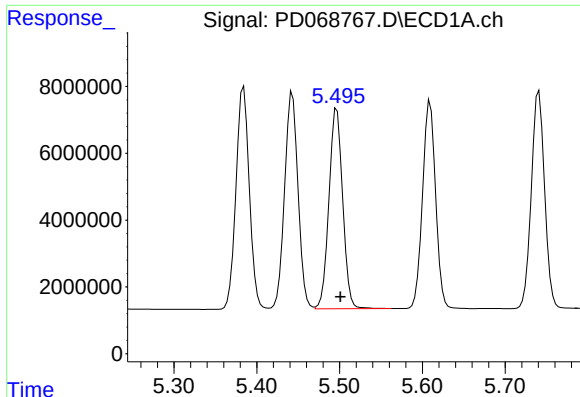
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 73267486
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

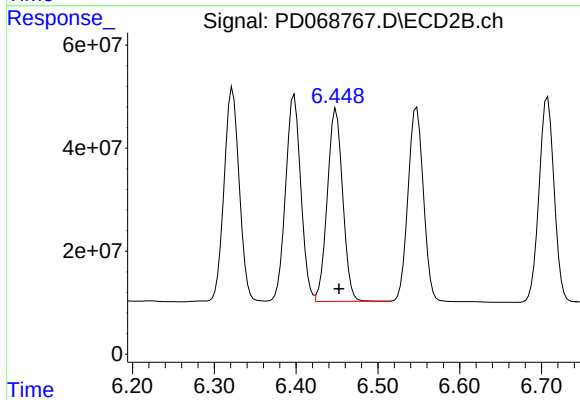
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 540928330
Conc: 51.80 ng/ml



#9 Endosulfan I

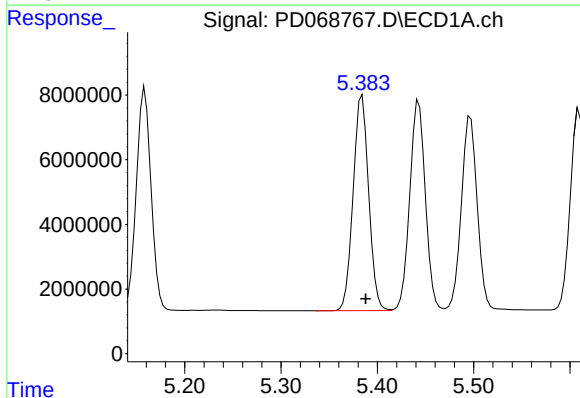
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 69061279
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



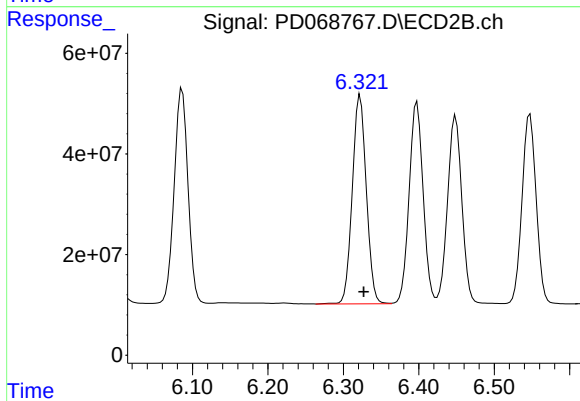
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 489839916
Conc: 52.23 ng/ml



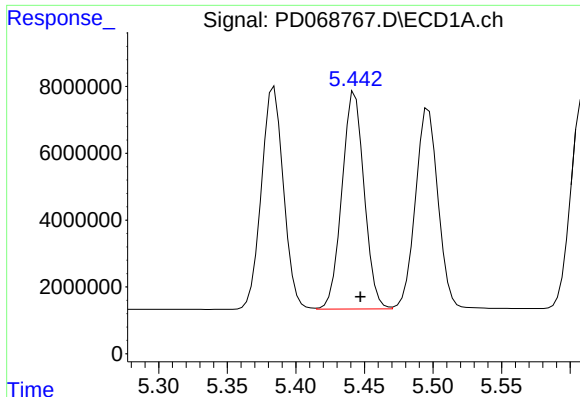
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 74520149
Conc: 49.13 ng/ml



#10 gamma-Chlordane

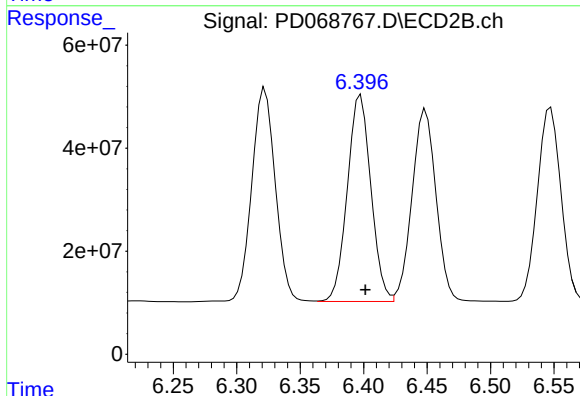
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 536121714
Conc: 52.01 ng/ml



#11 alpha-Chlordane

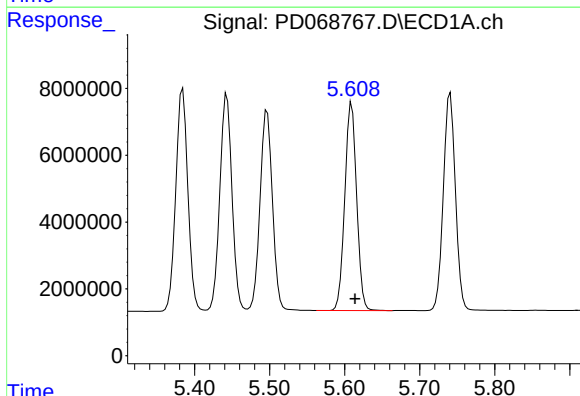
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 73261590
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



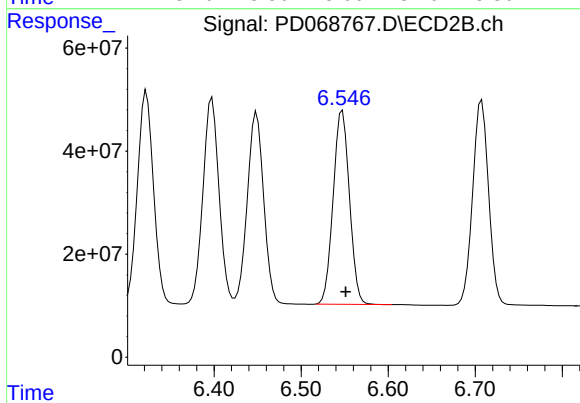
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 517596970
Conc: 51.99 ng/ml



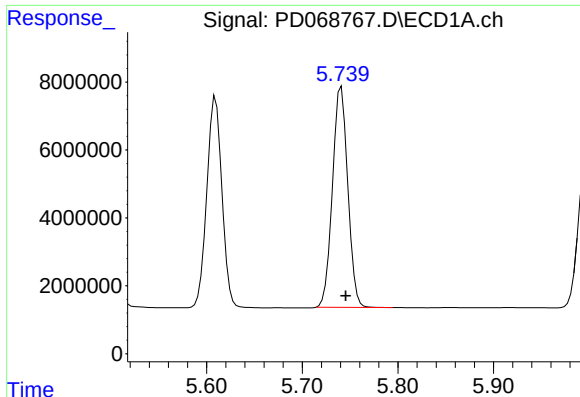
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 68231328
Conc: 49.87 ng/ml



#12 4,4'-DDE

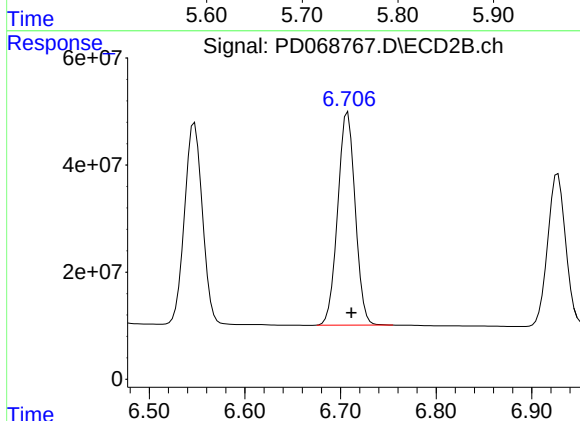
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 489096263
Conc: 52.78 ng/ml



#13 Dieldrin

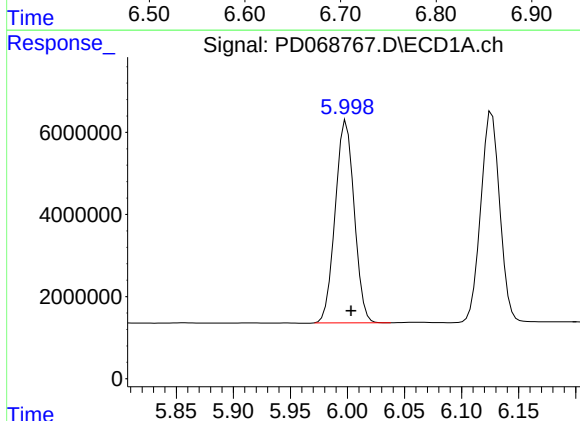
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 72237463
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



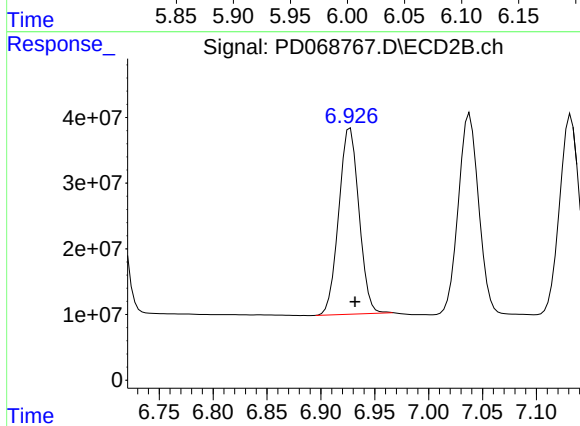
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 506457669
Conc: 52.14 ng/ml



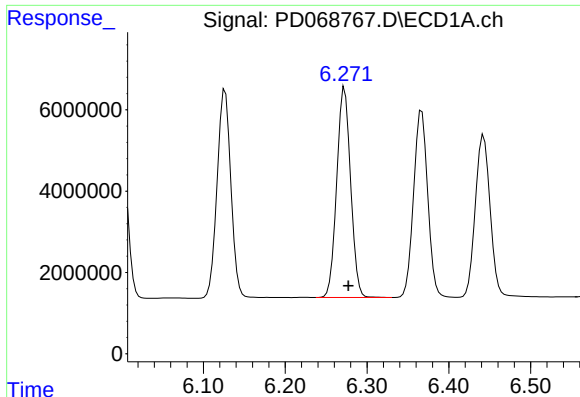
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 57168001
Conc: 43.40 ng/ml



#14 Endrin

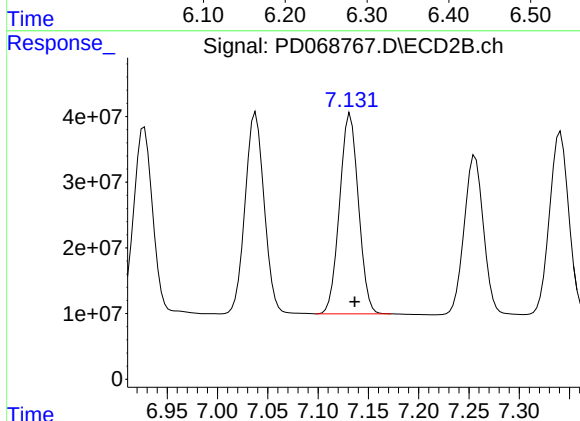
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 370421921
Conc: 47.87 ng/ml



#15 Endosulfan II

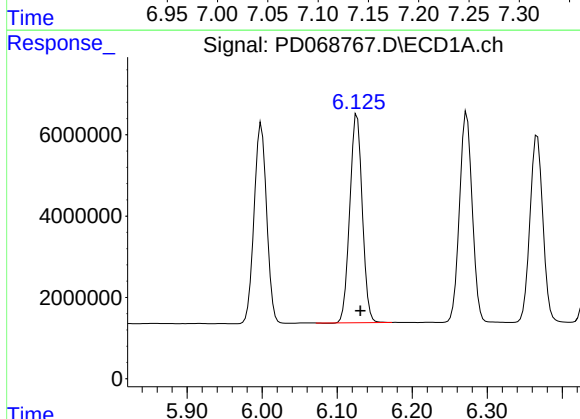
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 60954342
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



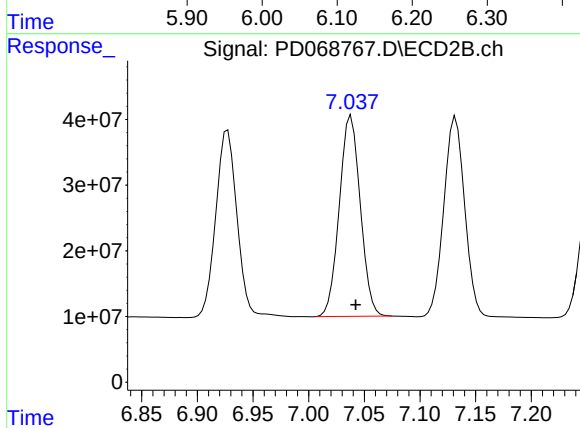
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 397294705
Conc: 52.56 ng/ml m



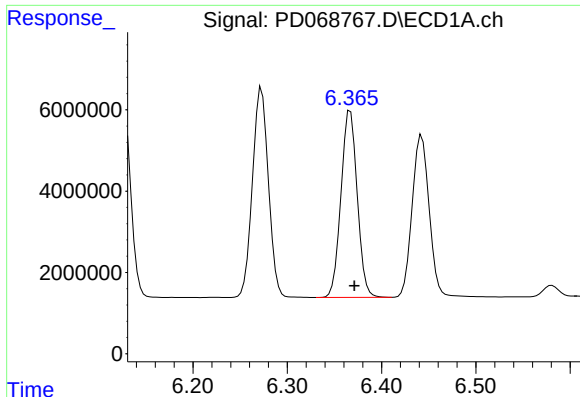
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 59212918
Conc: 50.21 ng/ml



#16 4,4'-DDD

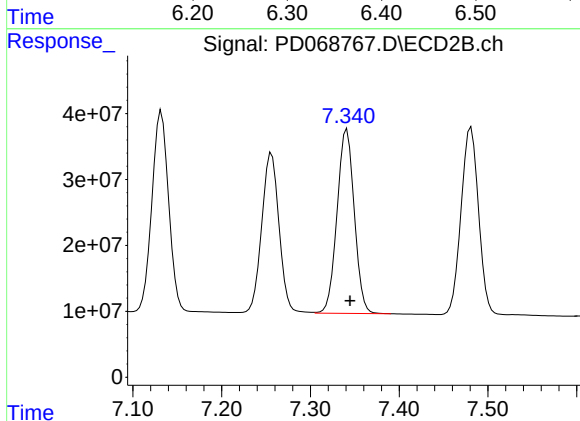
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 401563670
Conc: 54.37 ng/ml



#17 4,4'-DDT

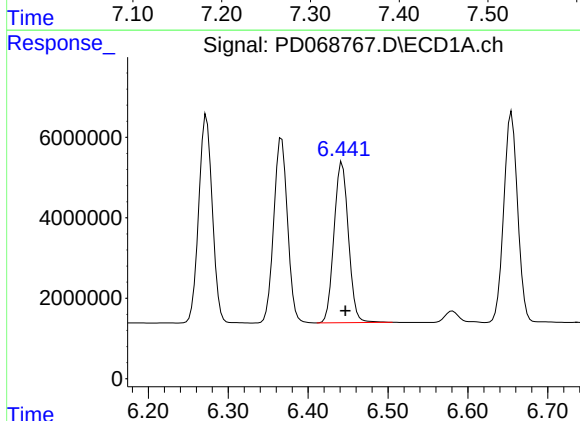
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 55107903
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



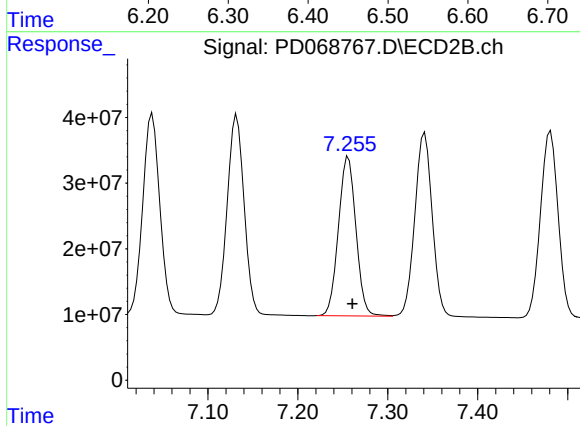
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 376778027
Conc: 51.28 ng/ml



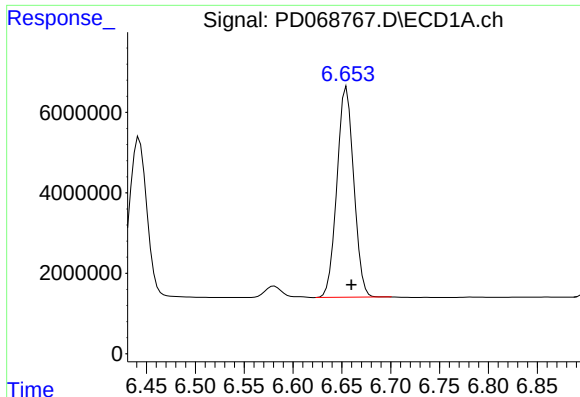
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 50050136
Conc: 50.42 ng/ml



#18 Endrin aldehyde

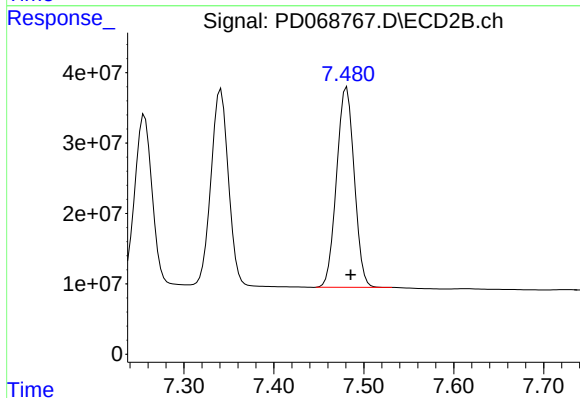
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 328120780
Conc: 54.22 ng/ml



#19 Endosulfan Sulfate

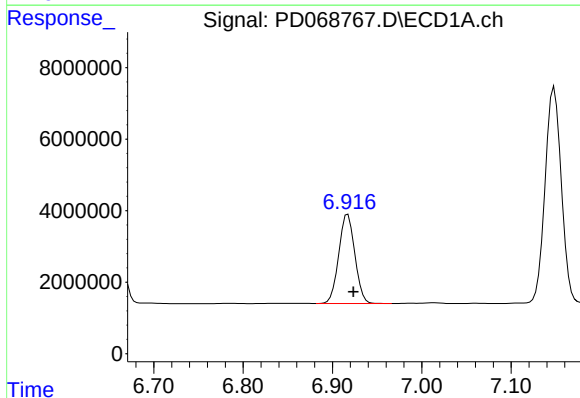
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 62683330
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



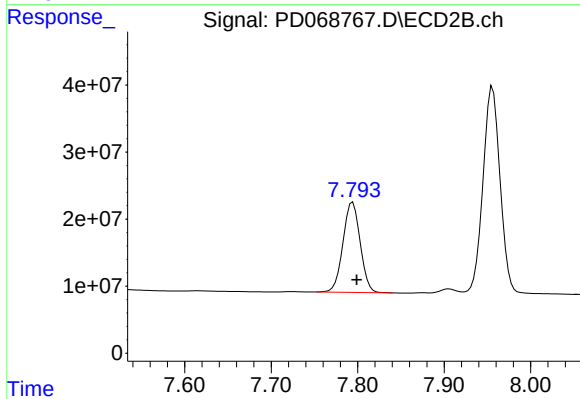
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 388070070
Conc: 52.76 ng/ml



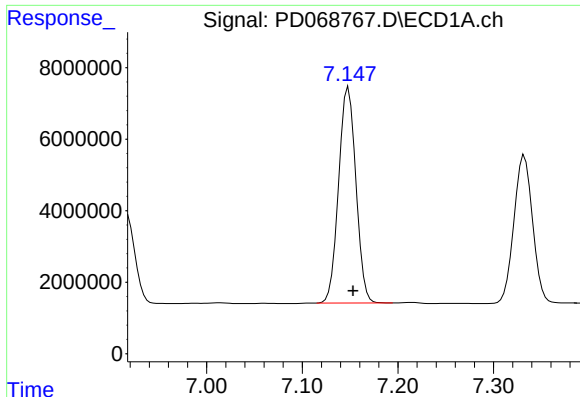
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 31125577
Conc: 44.91 ng/ml



#20 Methoxychlor

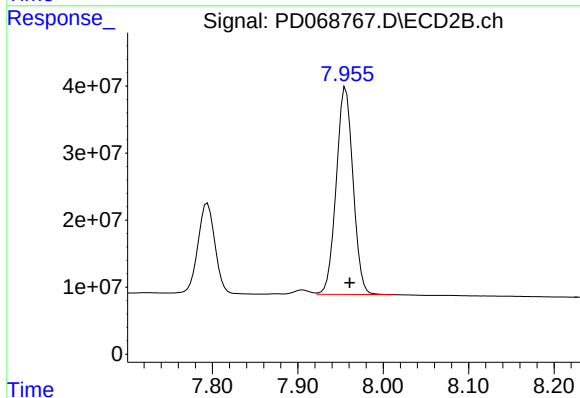
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 185112068
Conc: 50.78 ng/ml



#21 Endrin ketone

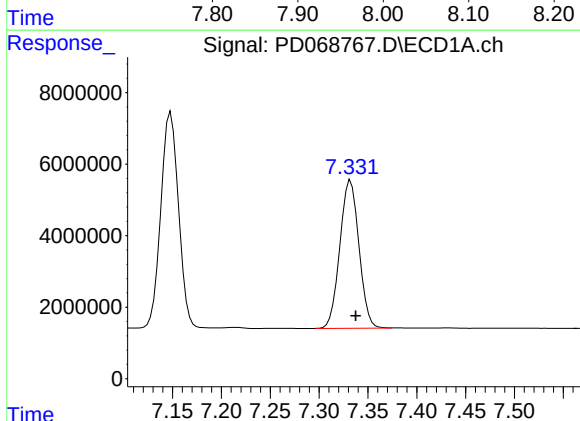
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 75976345
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



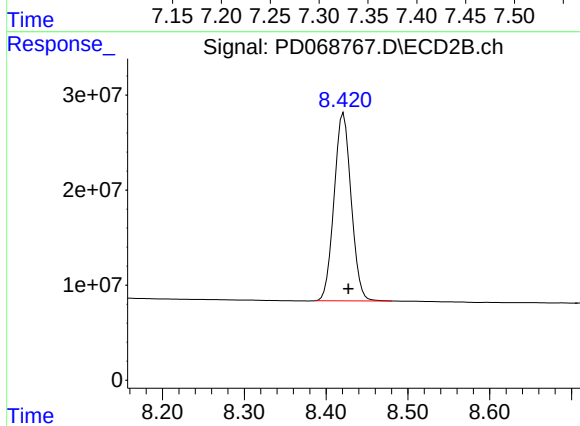
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 422390779
Conc: 54.51 ng/ml



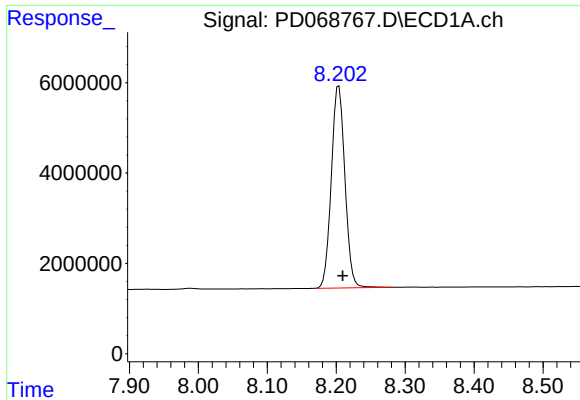
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 56377314
Conc: 47.57 ng/ml m



#22 Mirex

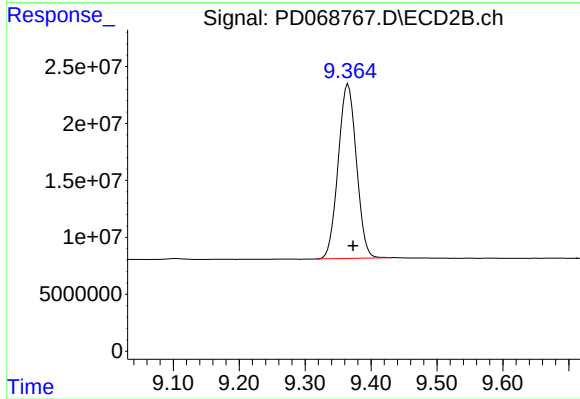
R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 286036304
Conc: 52.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 61320737
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 293506282
Conc: 51.79 ng/ml