

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032122\
 Data File : PD068707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 09:58
 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 01:13:20 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	61540102	486.7E6	50.685	50.910
2)	SA Decachlor...	8.218	9.376	58857942	266.7E6	46.588	47.072
Target Compounds							
2)	A alpha-BHC	3.897	4.572	95307543	713.3E6	52.639	51.827
3)	MA gamma-BHC...	4.181	4.863	87351843	636.9E6	52.314	50.936
4)	MA Heptachlor	4.480	5.391	83200206	596.2E6	50.502	50.171
5)	MB Aldrin	4.728	5.703	84071338	587.3E6	52.606	51.168
6)	B beta-BHC	4.431	5.026	37661209	274.8E6	50.582	50.054
7)	B delta-BHC	4.636	5.252	85824608	605.0E6	52.517	50.306
8)	B Heptachlo...	5.172	6.092	76963324	517.5E6	51.464	49.558
9)	A Endosulfan I	5.511	6.455	72363468	471.1E6	51.716	50.228
10)	B gamma-Chl...	5.398	6.329	77985306	512.9E6	51.410	49.764
11)	B alpha-Chl...	5.457	6.404	76659477	496.2E6	51.289	49.841
12)	B 4,4'-DDE	5.623	6.553	71372223	464.9E6	52.170	50.171
13)	MA Dieldrin	5.755	6.713	75598699	481.8E6	51.775	49.598
14)	MA Endrin	6.013	6.934	62761364	361.3E6	47.643	46.691
15)	B Endosulfa...	6.287	7.139	63409284	371.7E6	50.876	49.169
16)	A 4,4'-DDD	6.141	7.045	62397682	377.2E6	52.914	51.069
17)	MA 4,4'-DDT	6.382	7.348	56137506	346.0E6	46.705	47.093
18)	B Endrin al...	6.457	7.263	47629089	289.7E6	47.977	47.868
19)	B Endosulfa...	6.670	7.488	64125607	363.6E6	50.144	49.437
20)	A Methoxychlor	6.932	7.801	30919523	164.5E6	44.615	45.125
21)	B Endrin ke...	7.163	7.963	75366744	386.0E6	51.195	49.816
22)	Mirex	7.347	8.429	56300382	262.6E6	47.504	47.907

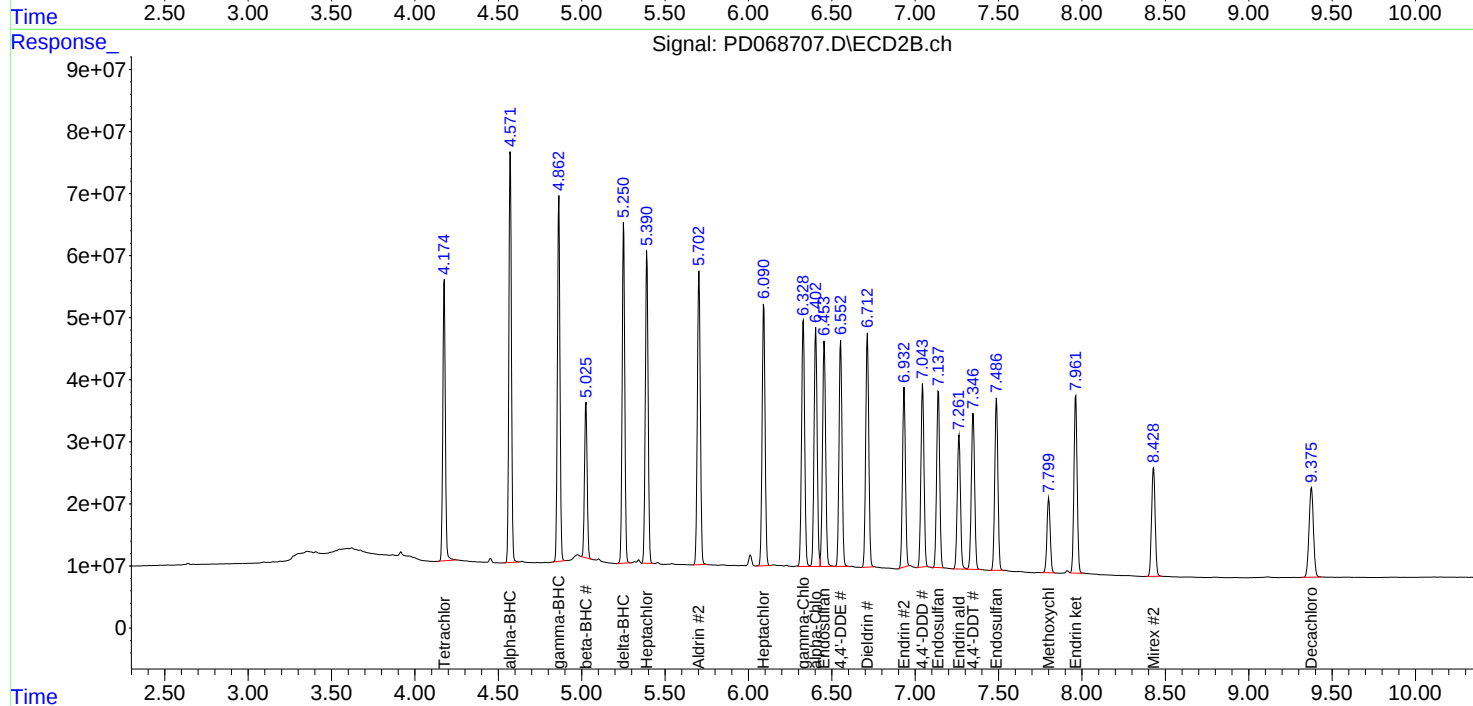
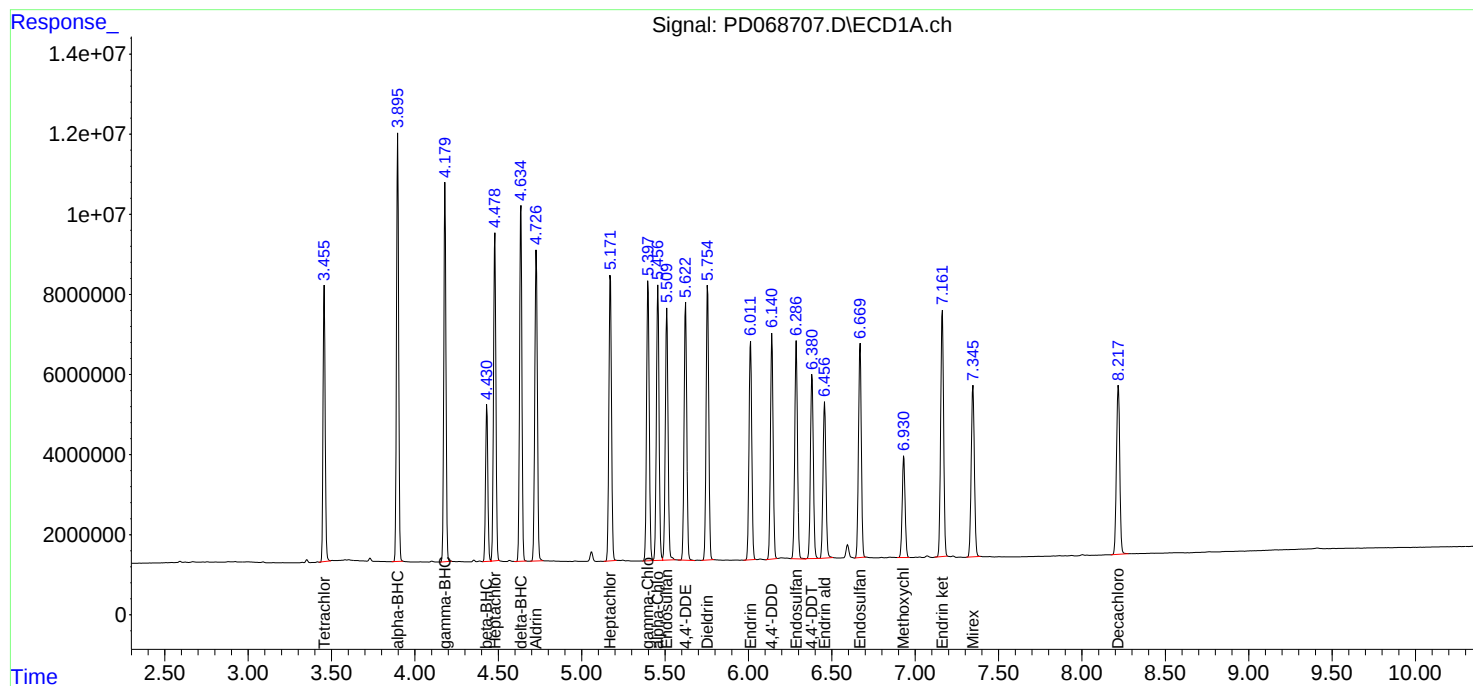
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

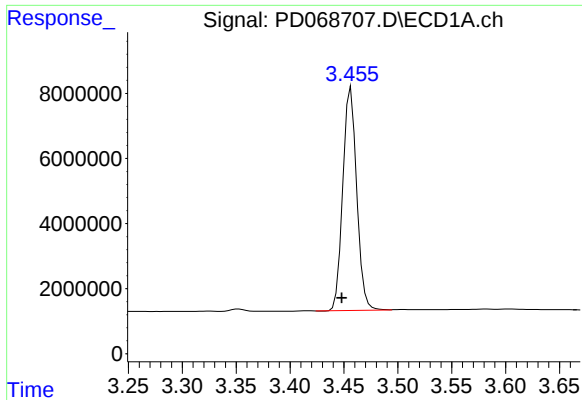
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 09:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:13:20 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

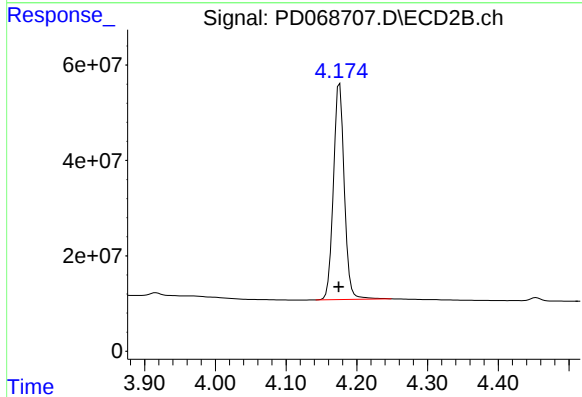




#1 Tetrachloro-m-xylene

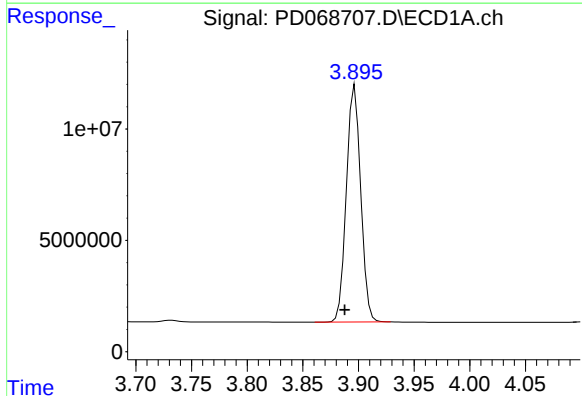
R.T.: 3.457 min
Delta R.T.: 0.009 min
Response: 61540102
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



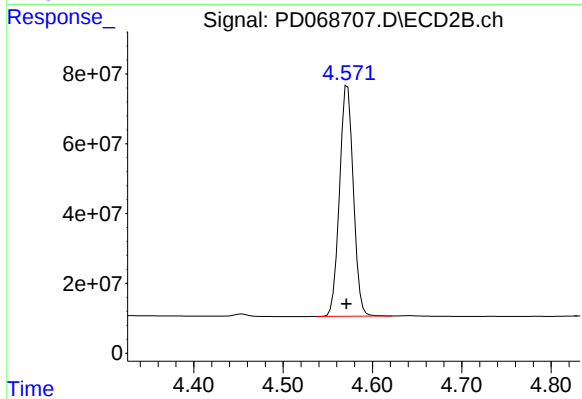
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 486736004
Conc: 50.91 ng/ml



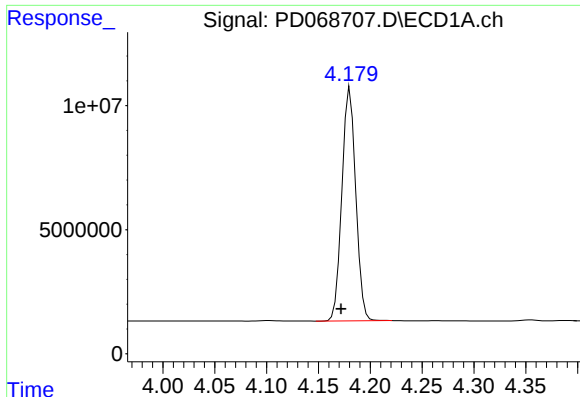
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 95307543
Conc: 52.64 ng/ml



#2 alpha-BHC

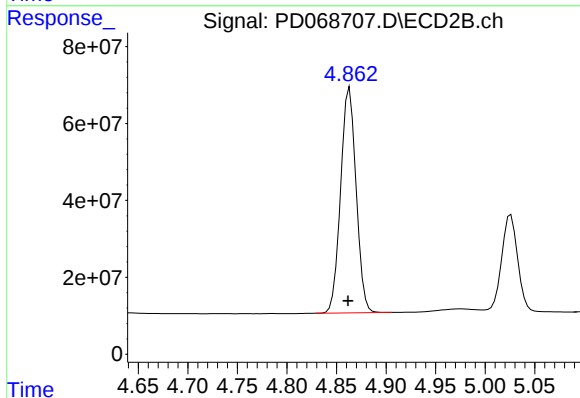
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 713287739
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

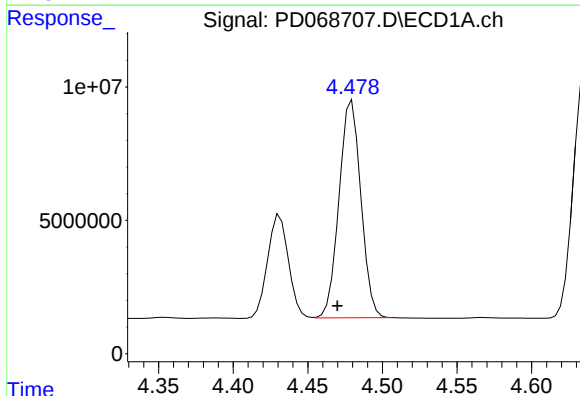
R.T.: 4.181 min
Delta R.T.: 0.009 min
Response: 87351843
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



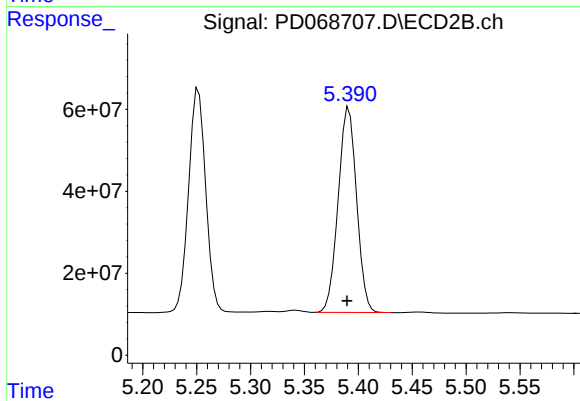
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 636858180
Conc: 50.94 ng/ml



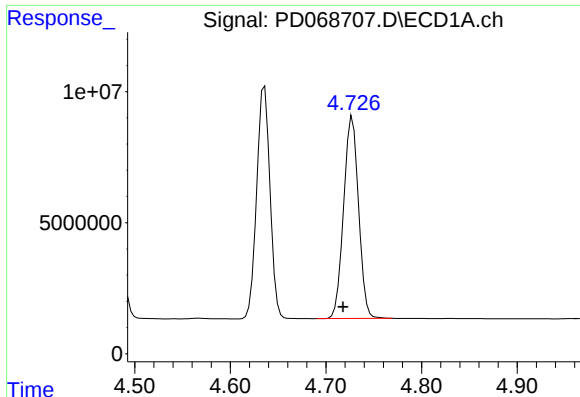
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 83200206
Conc: 50.50 ng/ml



#4 Heptachlor

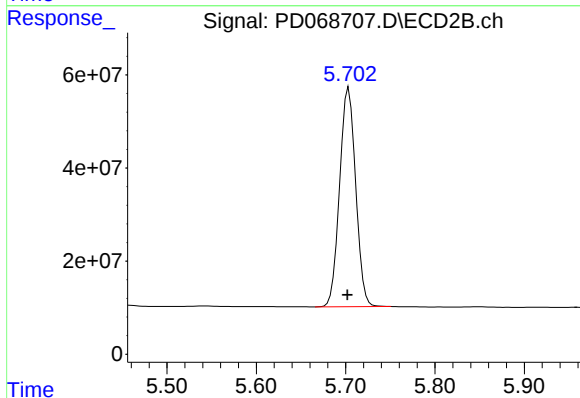
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 596242981
Conc: 50.17 ng/ml



#5 Aldrin

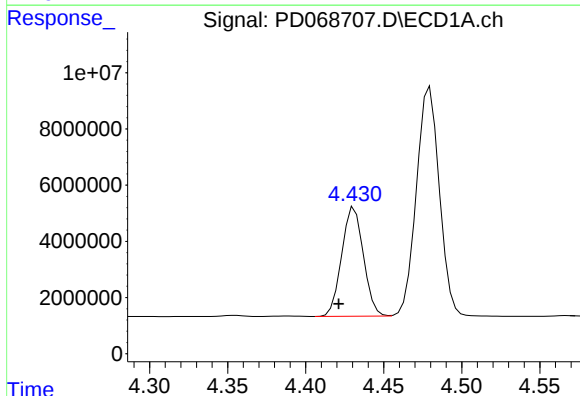
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 84071338
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



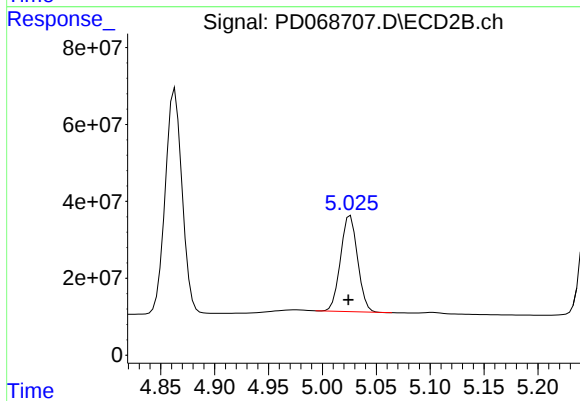
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 587344740
Conc: 51.17 ng/ml



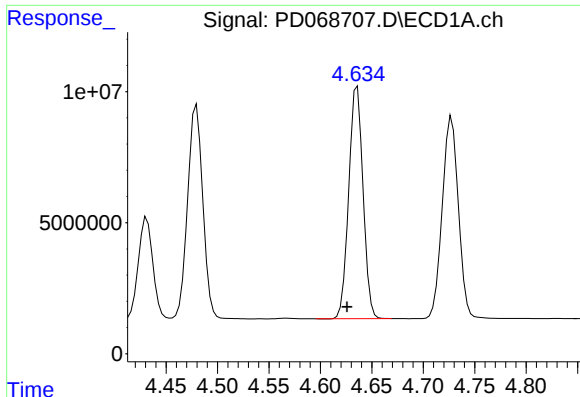
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.010 min
Response: 37661209
Conc: 50.58 ng/ml



#6 beta-BHC

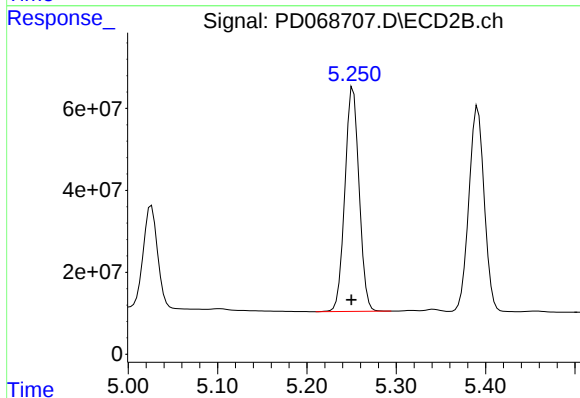
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 274790133
Conc: 50.05 ng/ml



#7 delta-BHC

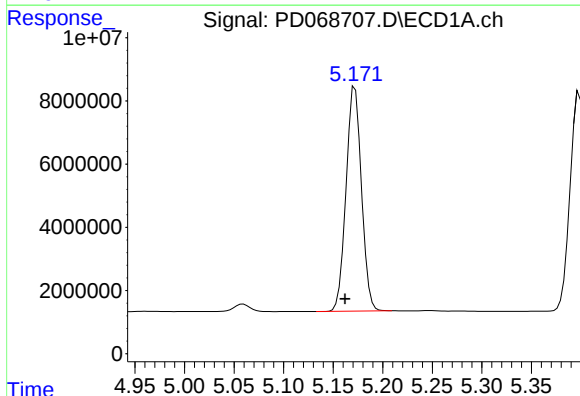
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 85824608
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



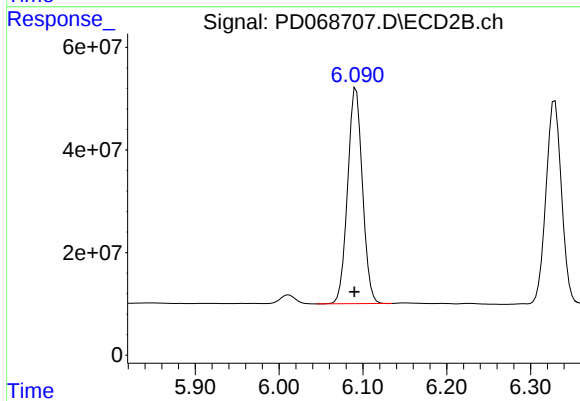
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 604961887
Conc: 50.31 ng/ml



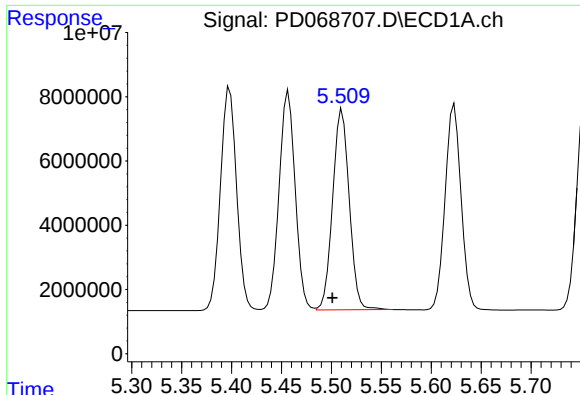
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.010 min
Response: 76963324
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

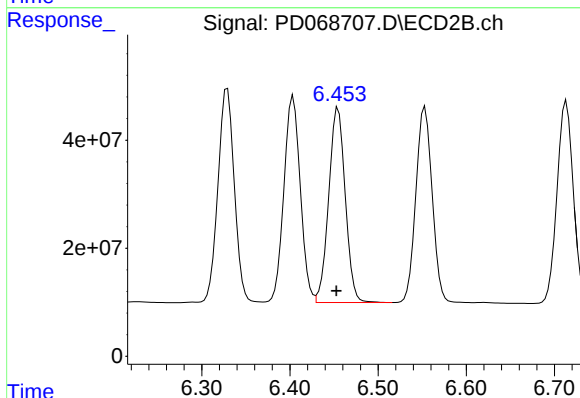
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 517525727
Conc: 49.56 ng/ml



#9 Endosulfan I

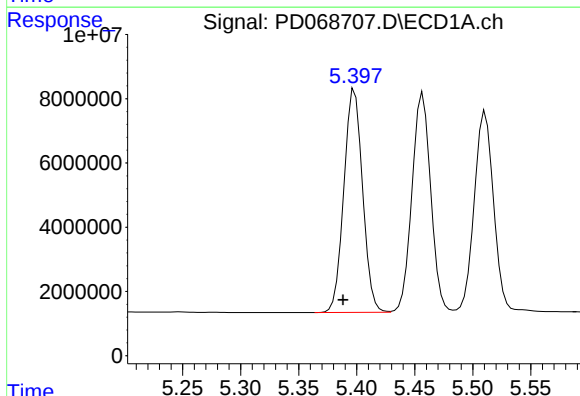
R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 72363468
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



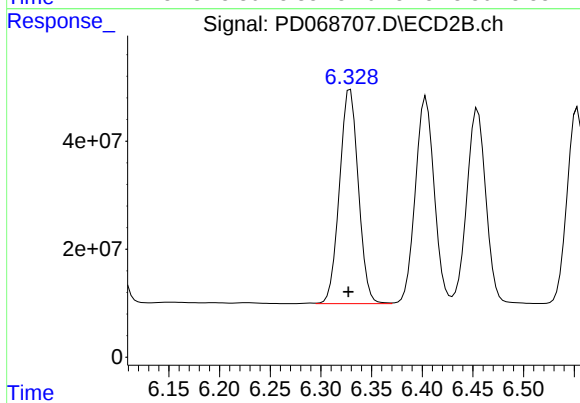
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 471051526
Conc: 50.23 ng/ml



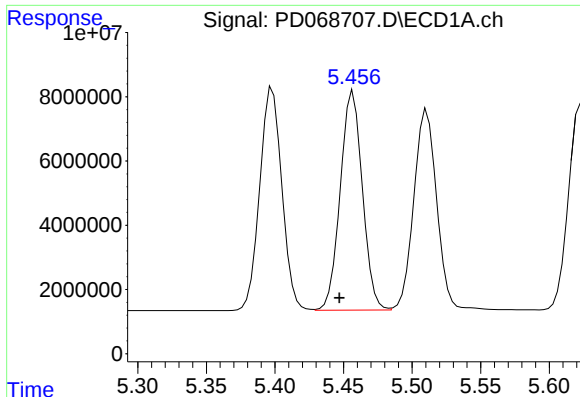
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 77985306
Conc: 51.41 ng/ml



#10 gamma-Chlordane

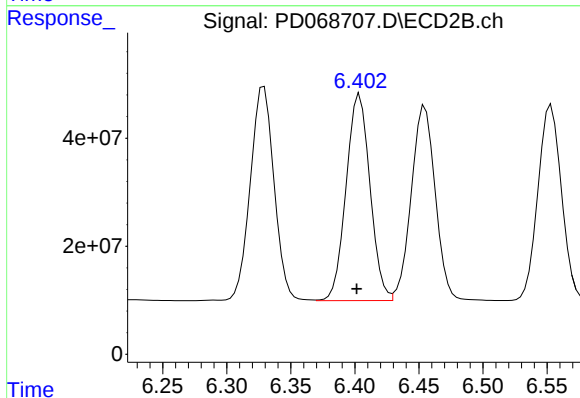
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 512927386
Conc: 49.76 ng/ml



#11 alpha-Chlordane

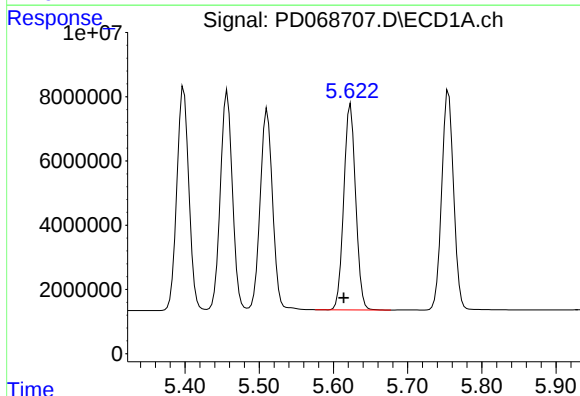
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 76659477
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



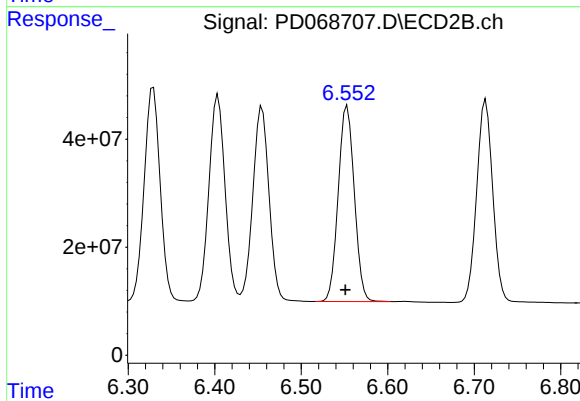
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 496225356
Conc: 49.84 ng/ml



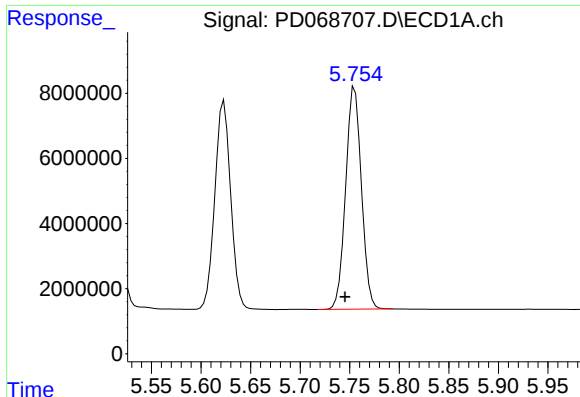
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 71372223
Conc: 52.17 ng/ml



#12 4,4'-DDE

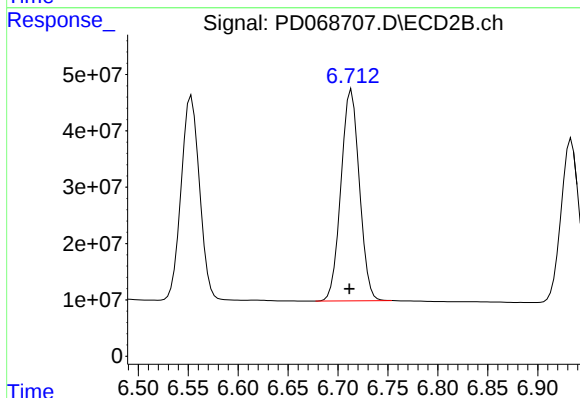
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 464933242
Conc: 50.17 ng/ml



#13 Dieldrin

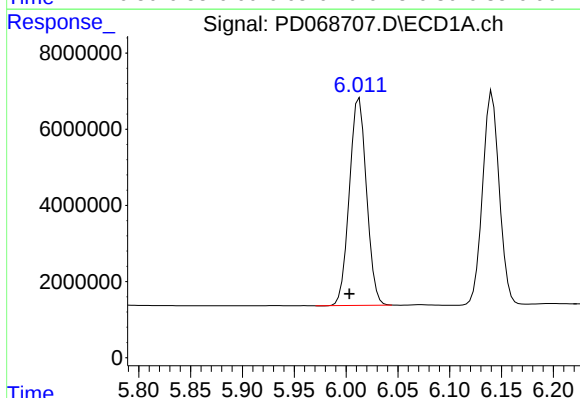
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 75598699
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



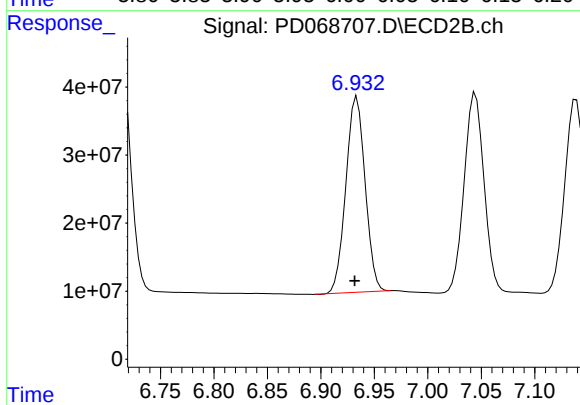
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 481752060
Conc: 49.60 ng/ml



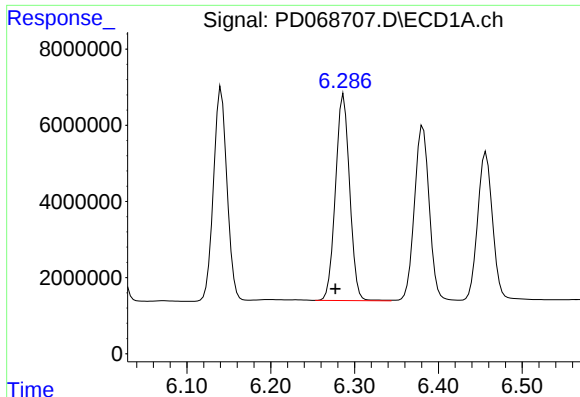
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 62761364
Conc: 47.64 ng/ml



#14 Endrin

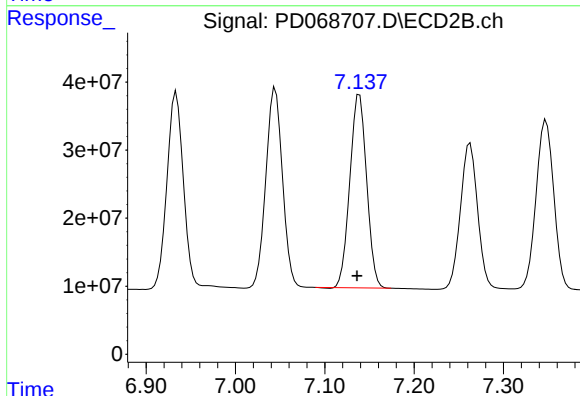
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 361268848
Conc: 46.69 ng/ml



#15 Endosulfan II

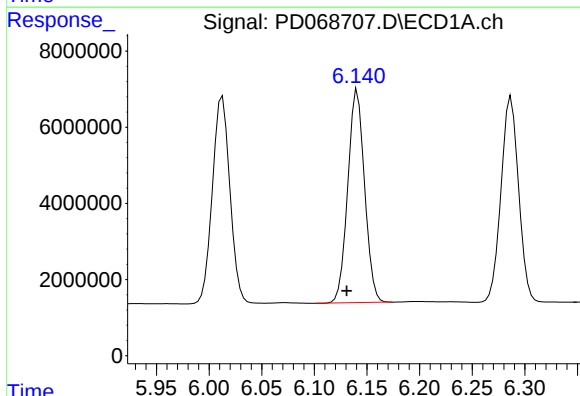
R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 63409284
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



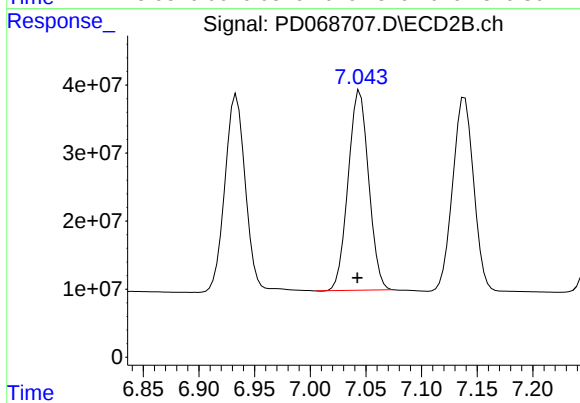
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 371651600
Conc: 49.17 ng/ml



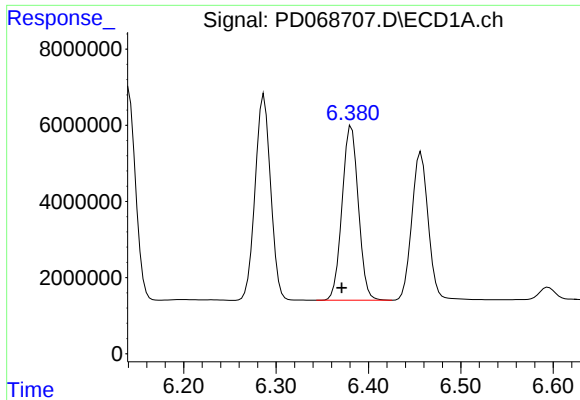
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 62397682
Conc: 52.91 ng/ml



#16 4,4'-DDD

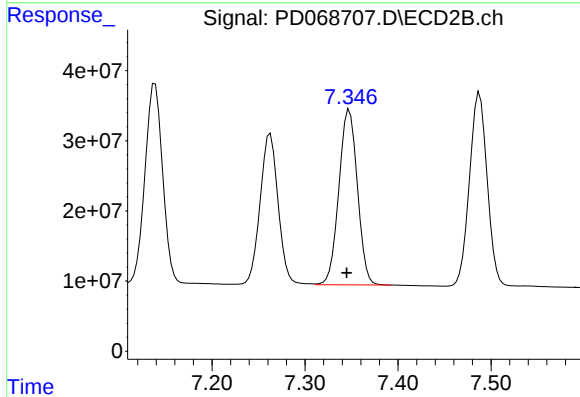
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 377158794
Conc: 51.07 ng/ml



#17 4,4'-DDT

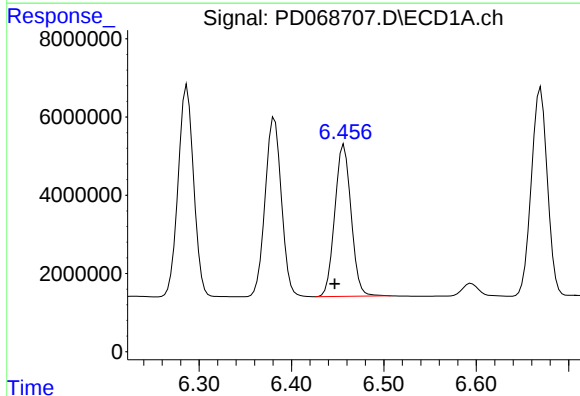
R.T.: 6.382 min
Delta R.T.: 0.010 min
Response: 56137506
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



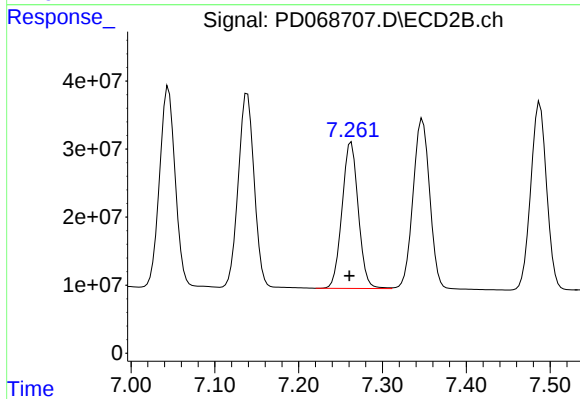
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 345982532
Conc: 47.09 ng/ml



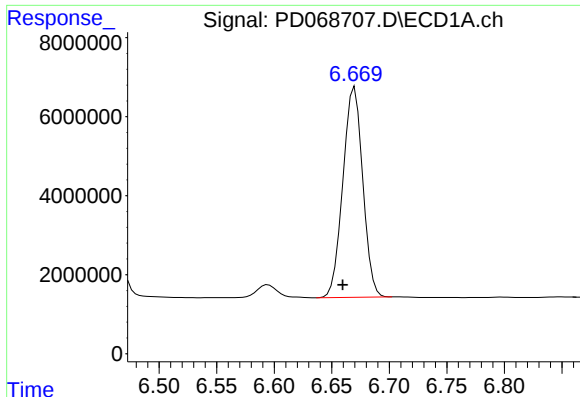
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 47629089
Conc: 47.98 ng/ml



#18 Endrin aldehyde

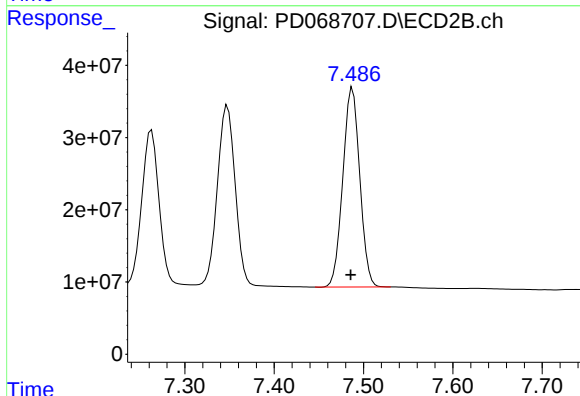
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 289685292
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

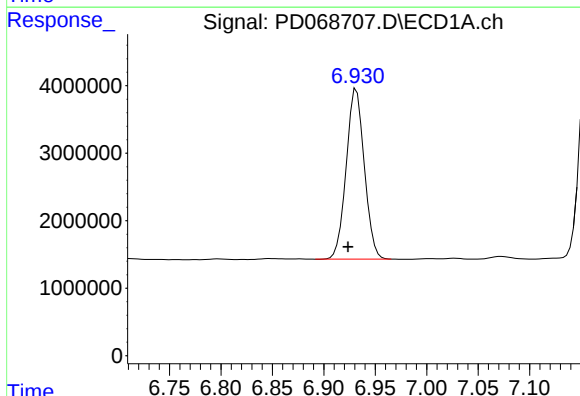
R.T.: 6.670 min
Delta R.T.: 0.010 min
Response: 64125607
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



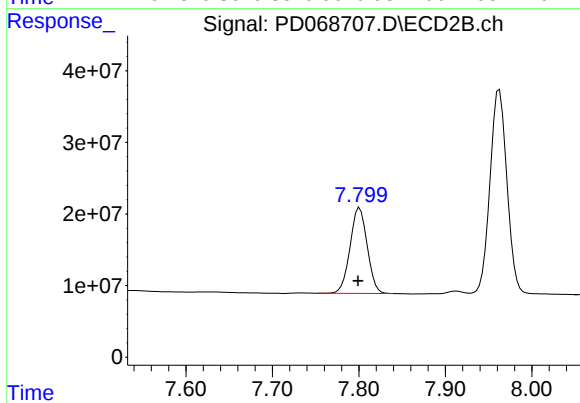
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 363615147
Conc: 49.44 ng/ml



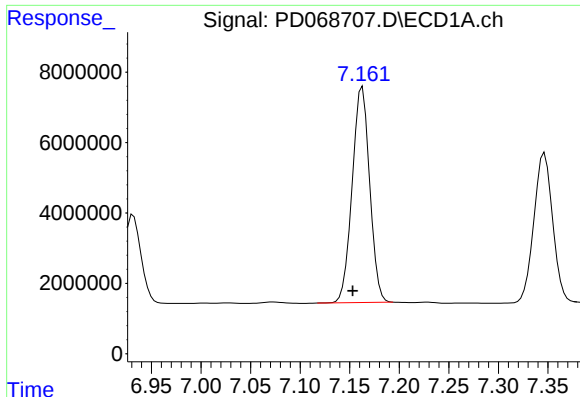
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 30919523
Conc: 44.62 ng/ml



#20 Methoxychlor

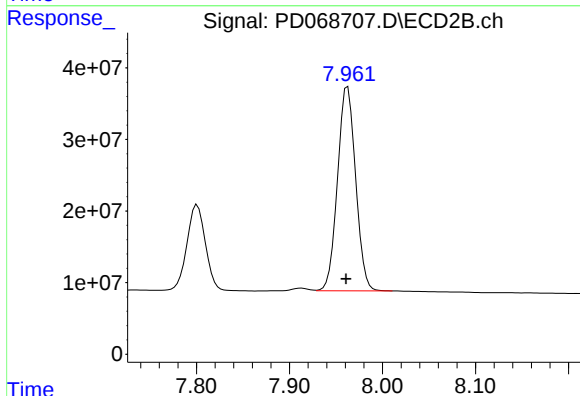
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 164494637
Conc: 45.13 ng/ml



#21 Endrin ketone

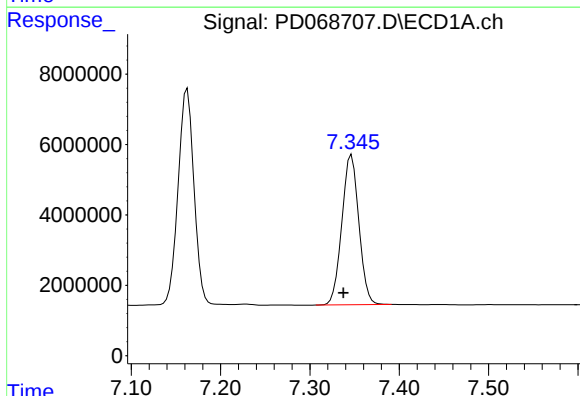
R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 75366744
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



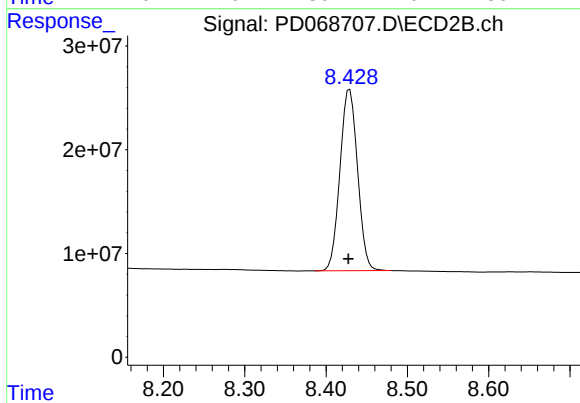
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 386007176
Conc: 49.82 ng/ml



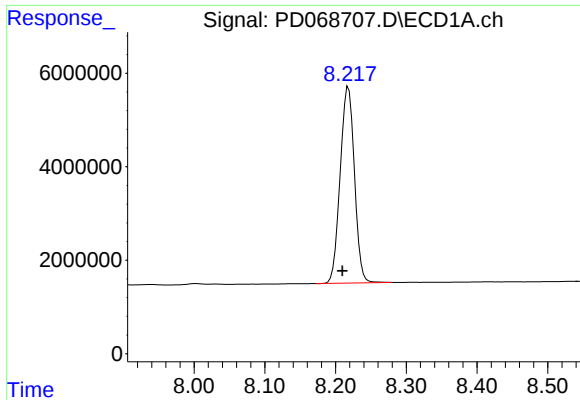
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 56300382
Conc: 47.50 ng/ml



#22 Mirex

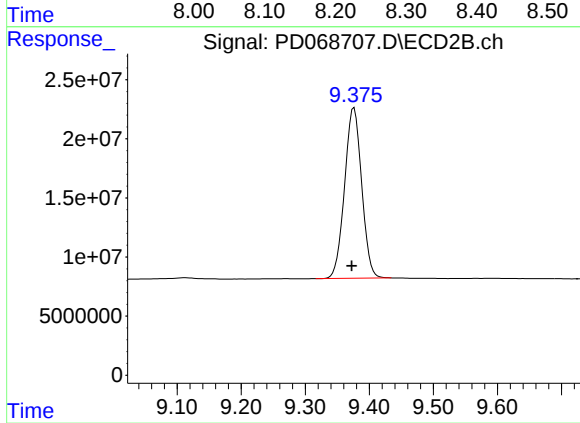
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 262594060
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.009 min
Response: 58857942
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.004 min
Response: 266742206
Conc: 47.07 ng/ml