

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 17:51
 Operator : AR\AJ
 Sample : M4966-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P1-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:27:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.562	5.500	9014285	26702614	19.192	21.278
28)	SA Decachlor...	10.326	11.393	12920412	23077040	17.844	16.602
Target Compounds							
2)	A alpha-BHC	5.269	6.079	31897228	88523197	48.792	47.815m
3)	MA gamma-BHC...	5.692	6.476	31438543	83721266	49.230	47.563
4)	MA Heptachlor	6.099	7.123	32592325	84592131	47.012	46.121
5)	MB Aldrin	6.423	7.493	31786360	82574676	51.227	48.959
6)	B beta-BHC	6.074	6.734	14995471	37081924	49.533m	42.134
7)	B delta-BHC	6.334	7.000	13945909	42961388	21.849	25.267
8)	B Heptachlo...	7.001	7.961	30576102	74077853	49.057	46.629
9)	A Endosulfan I	7.403	8.366	28270069	65702244	47.536	43.481
10)	B gamma-Chl...	7.278	8.231	30951632	72516772	48.746	45.354
11)	B alpha-Chl...	7.347	8.310	30938130	70875788	48.340	44.598
12)	B 4,4'-DDE	7.562	8.500	28161337	68942203	49.768	44.781
13)	MA Dieldrin	7.689	8.654	30231187	70122853	49.992	45.137
14)	MA Endrin	7.980	8.894	28894750	63322411	51.091	47.190
15)	B Endosulfa...	8.292	9.129	28238854	60992251	48.364	45.269
16)	A 4,4'-DDD	8.149	9.040	23357200	52050937	46.614	44.866
17)	MA 4,4'-DDT	8.409	9.357	25618669	54079953	46.834	38.880
18)	B Endrin al...	8.481	9.264	23792614	49461298	51.946	47.875
19)	B Endosulfa...	8.712	9.502	24874403	49199047	40.922	37.645
20)	A Methoxychlor	9.004	9.844	16420497	28805186	45.449	39.728
21)	B Endrin ke...	9.230	9.998	32000795	58192264	44.903	39.739
22)	Mirex	9.413	10.462	28761185	45733518	46.573	41.930

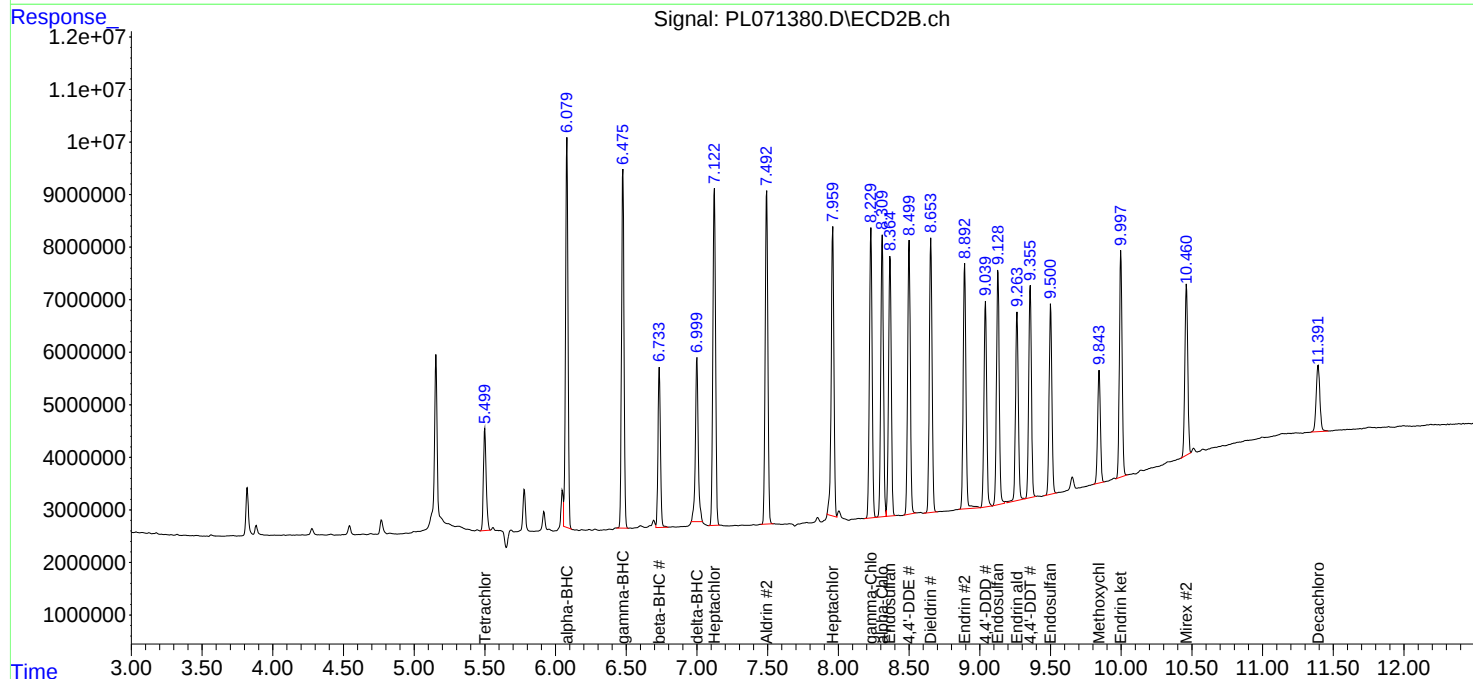
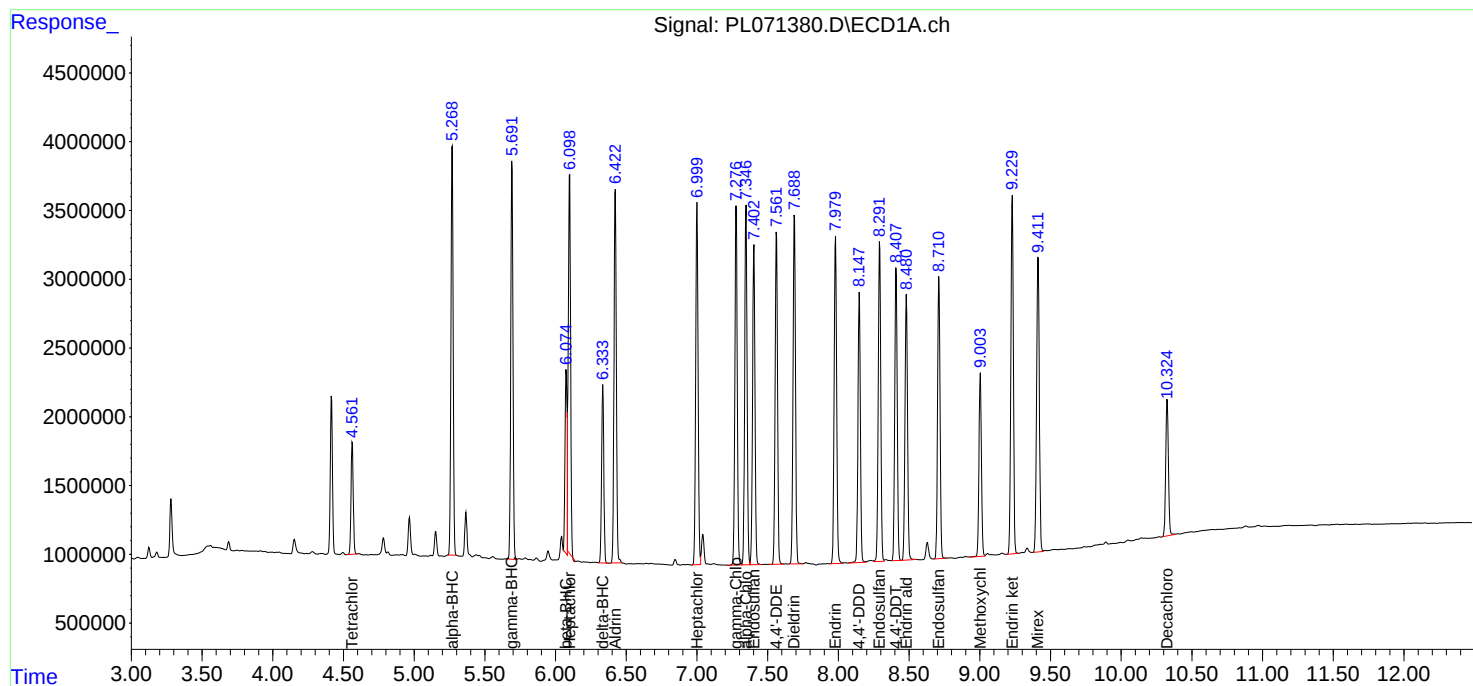
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

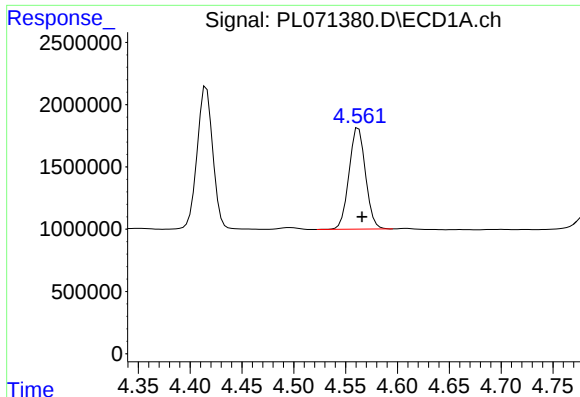
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
Data File : PL071380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 17:51
Operator : AR\AJ
Sample : M4966-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 22:27:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
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 x0.5µm

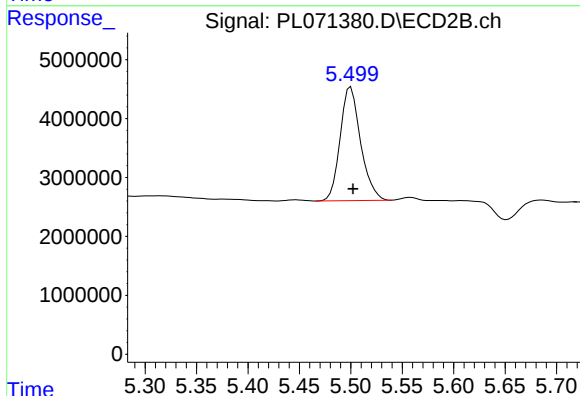




#1 Tetrachloro-m-xylene

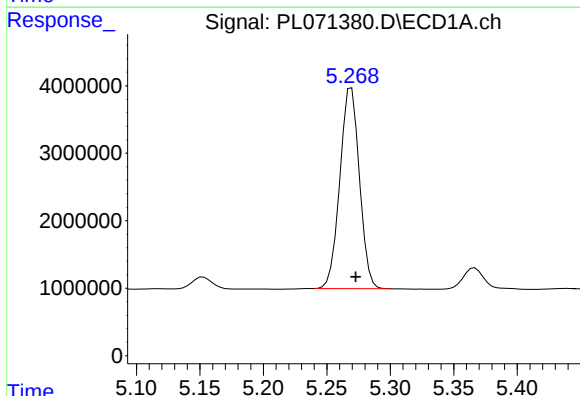
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 9014285
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



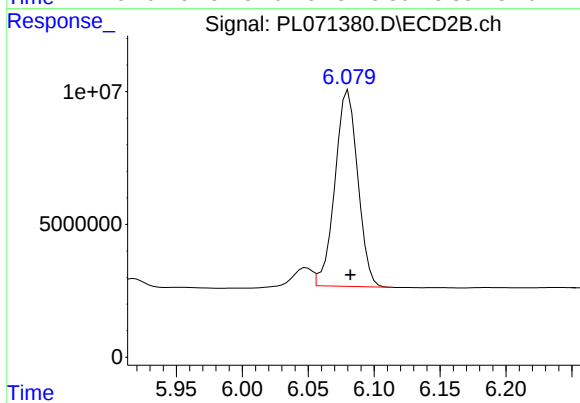
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26702614
Conc: 21.28 ng/ml



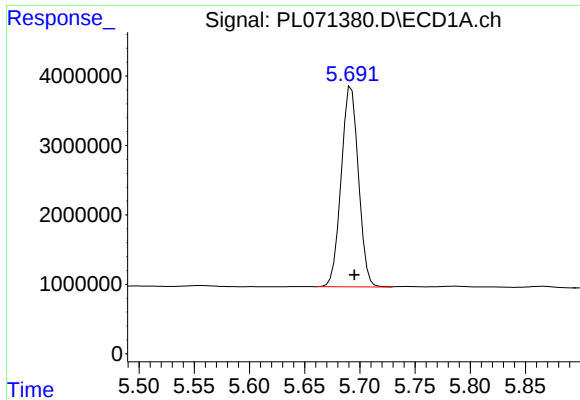
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 31897228
Conc: 48.79 ng/ml



#2 alpha-BHC

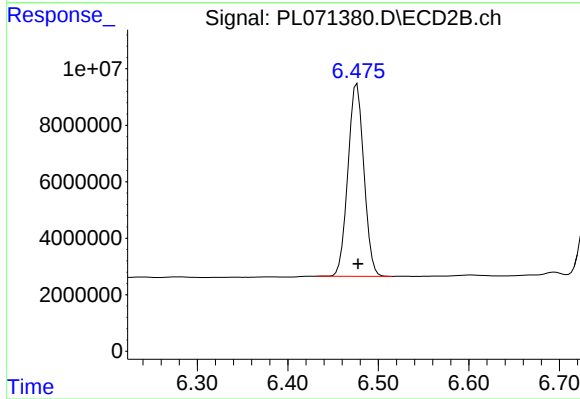
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 88523197
Conc: 47.81 ng/ml m



#3 gamma-BHC (Lindane)

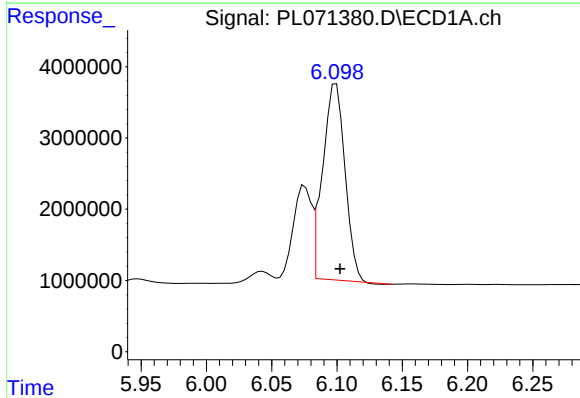
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 31438543
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



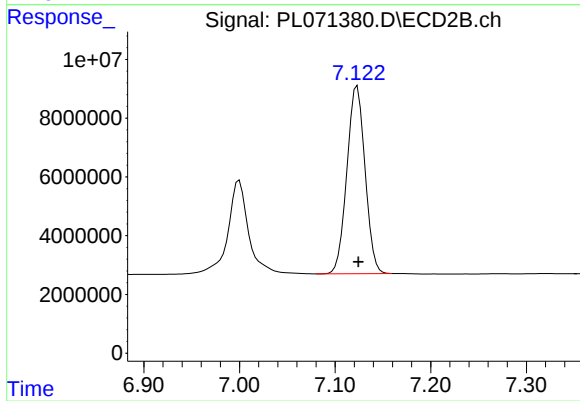
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 83721266
Conc: 47.56 ng/ml



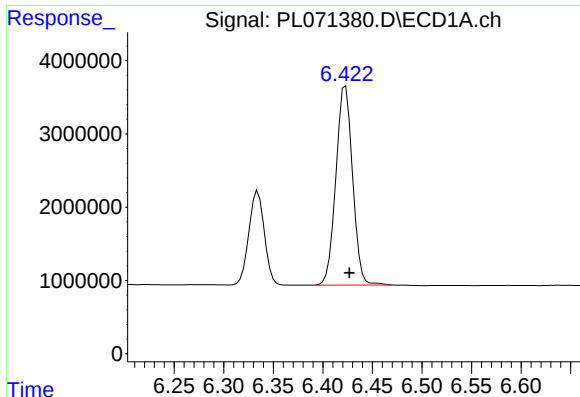
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 32592325
Conc: 47.01 ng/ml



#4 Heptachlor

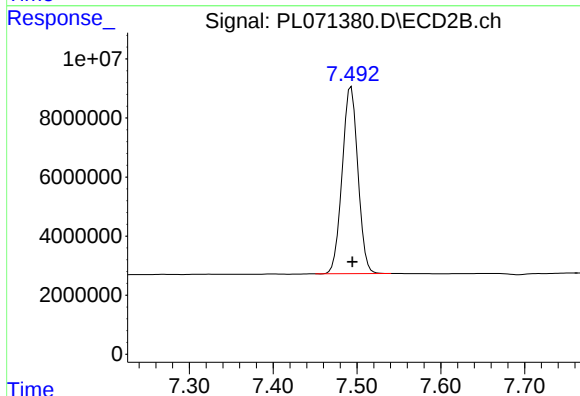
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 84592131
Conc: 46.12 ng/ml



#5 Aldrin

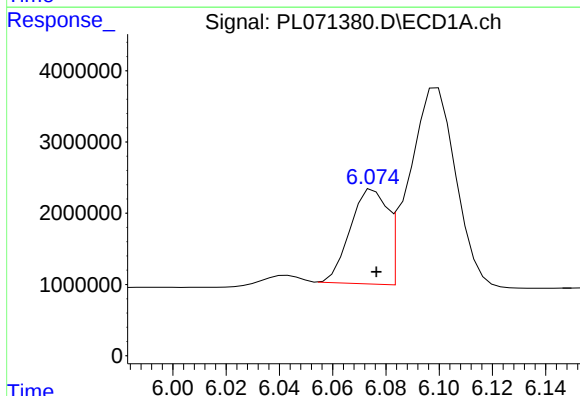
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 31786360
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



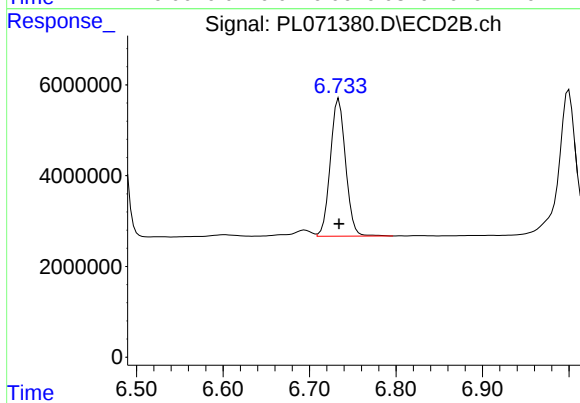
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 82574676
Conc: 48.96 ng/ml



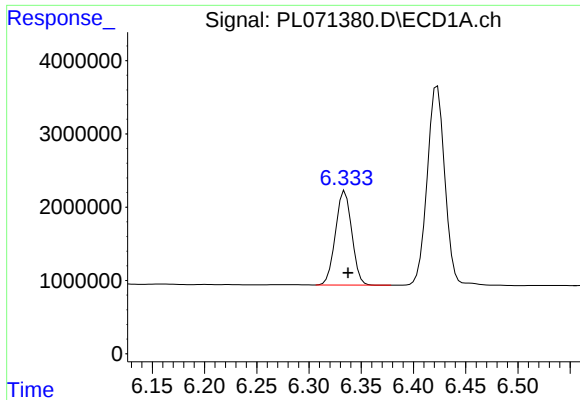
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 14995471
Conc: 49.53 ng/ml m



#6 beta-BHC

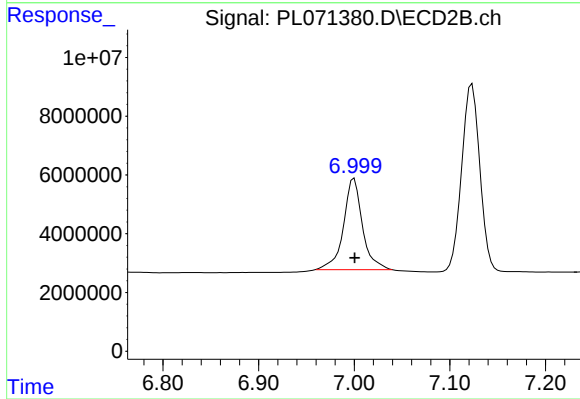
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 37081924
Conc: 42.13 ng/ml



#7 delta-BHC

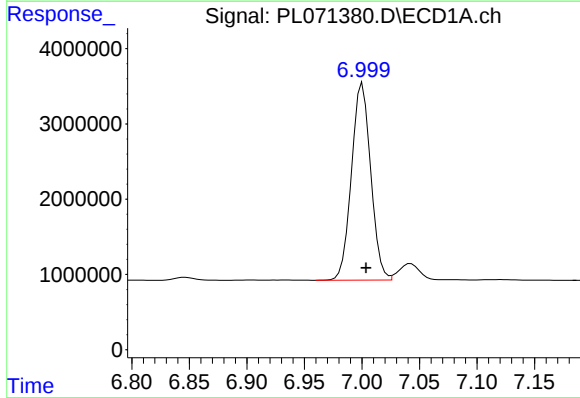
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 13945909
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



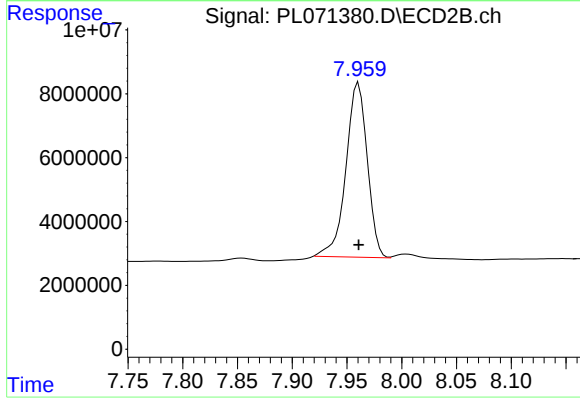
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 42961388
Conc: 25.27 ng/ml



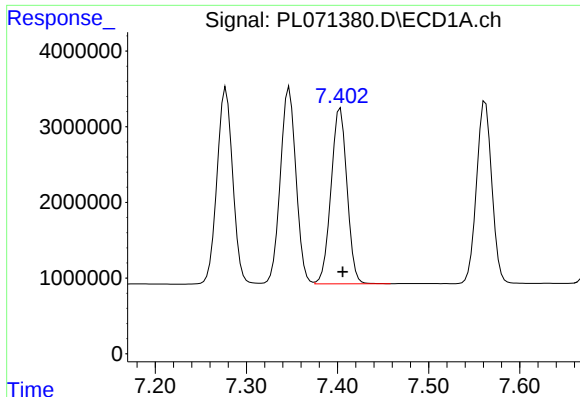
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 30576102
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

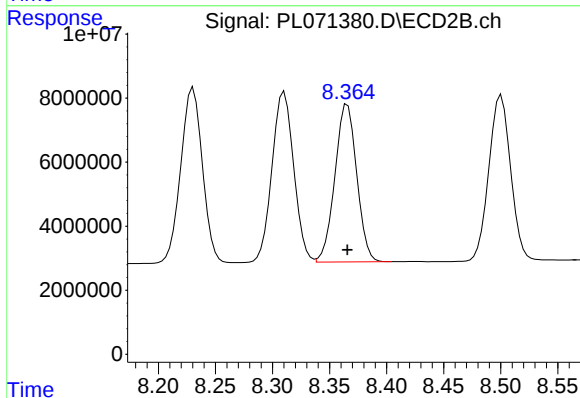
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 74077853
Conc: 46.63 ng/ml



#9 Endosulfan I

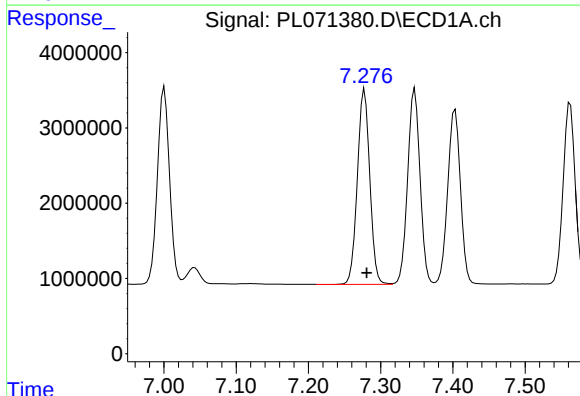
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 28270069
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



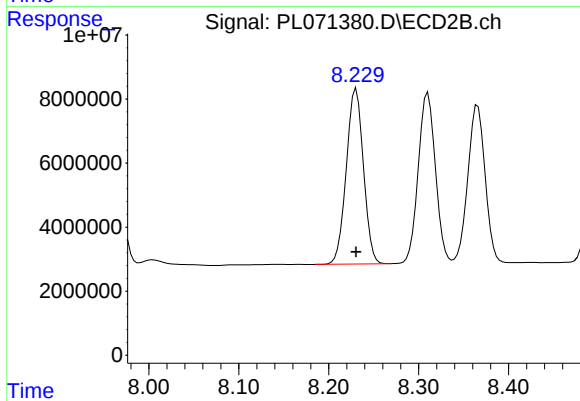
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 65702244
Conc: 43.48 ng/ml



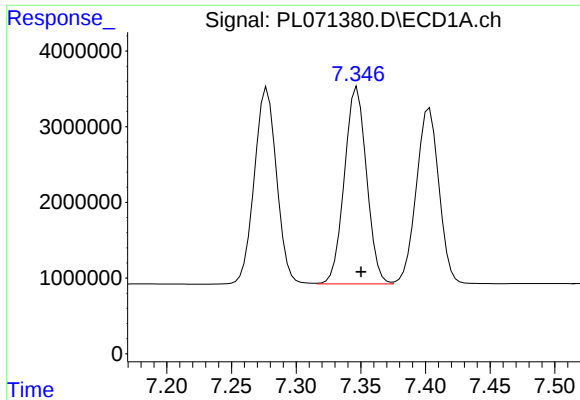
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 30951632
Conc: 48.75 ng/ml



#10 gamma-Chlordane

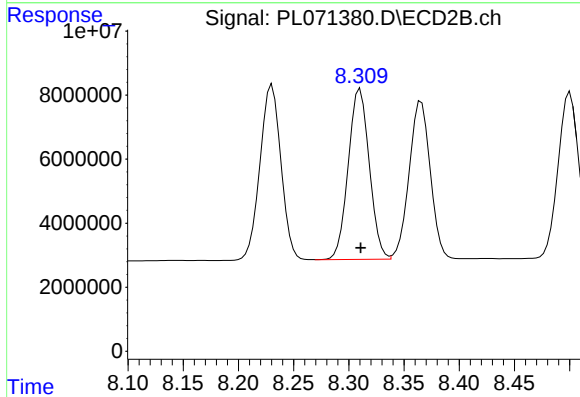
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 72516772
Conc: 45.35 ng/ml



#11 alpha-Chlordane

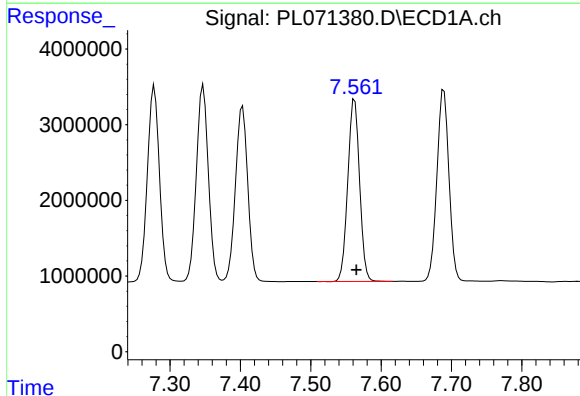
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 30938130
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



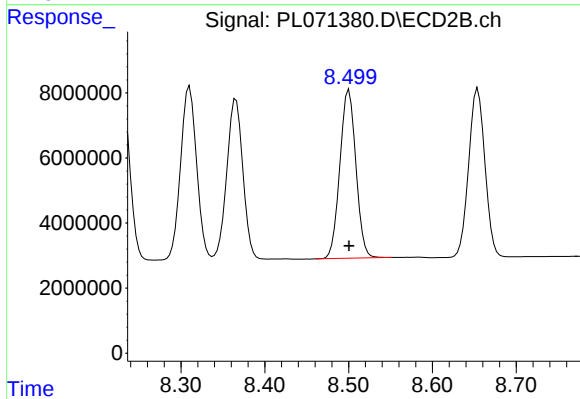
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 70875788
Conc: 44.60 ng/ml



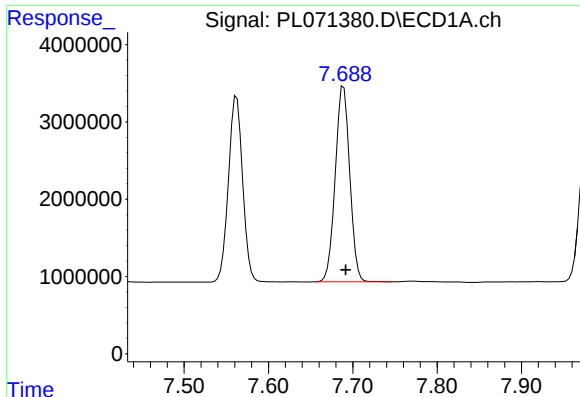
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 28161337
Conc: 49.77 ng/ml



#12 4,4'-DDE

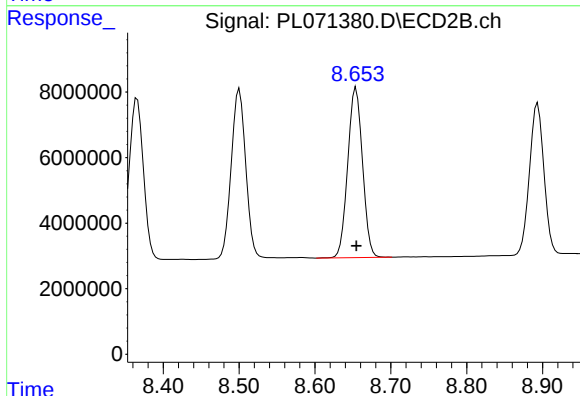
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 68942203
Conc: 44.78 ng/ml



#13 Dieldrin

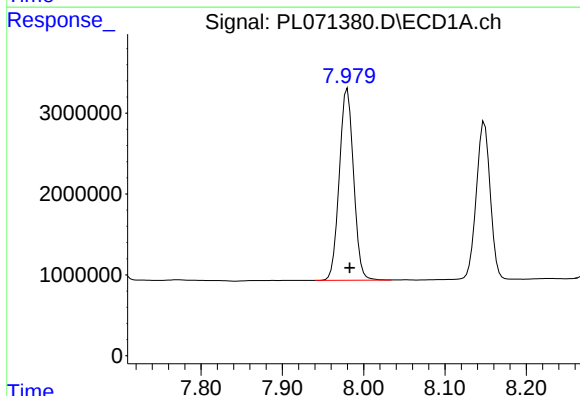
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 30231187
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



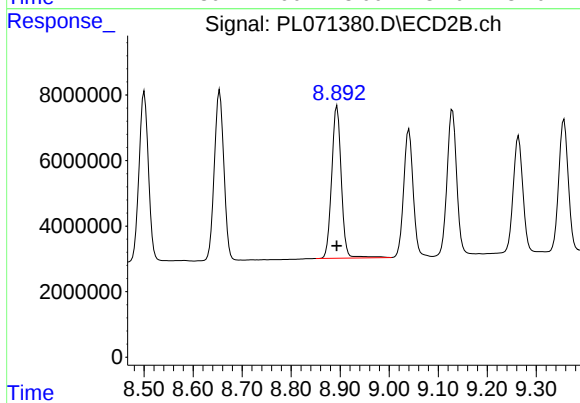
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 70122853
Conc: 45.14 ng/ml



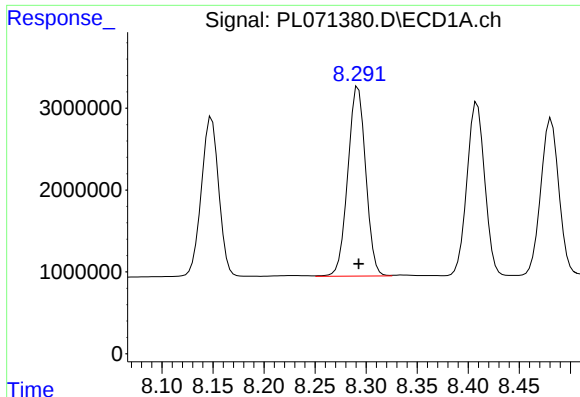
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 28894750
Conc: 51.09 ng/ml



#14 Endrin

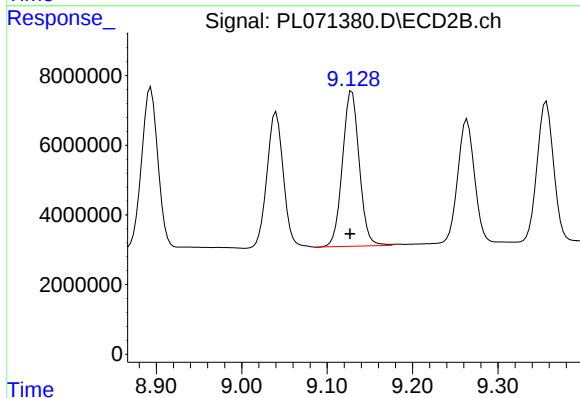
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 63322411
Conc: 47.19 ng/ml



#15 Endosulfan II

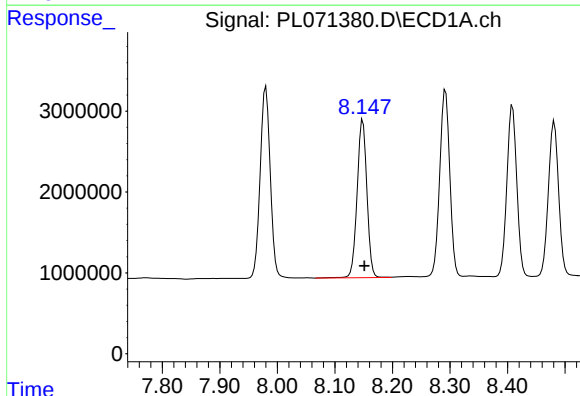
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 28238854
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



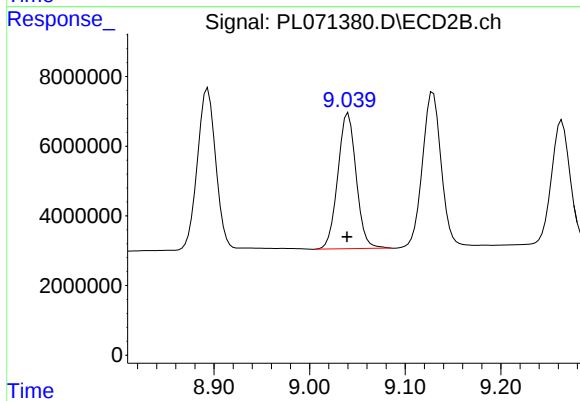
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 60992251
Conc: 45.27 ng/ml



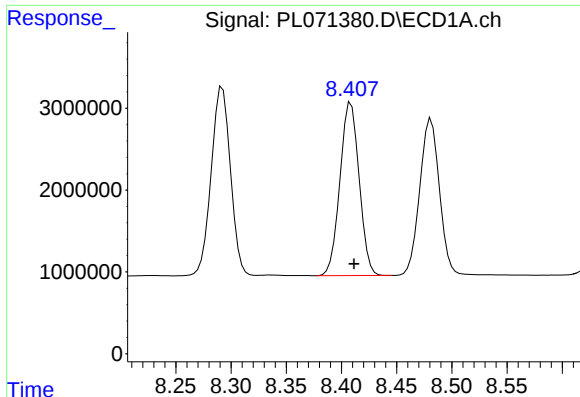
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 23357200
Conc: 46.61 ng/ml



#16 4,4'-DDD

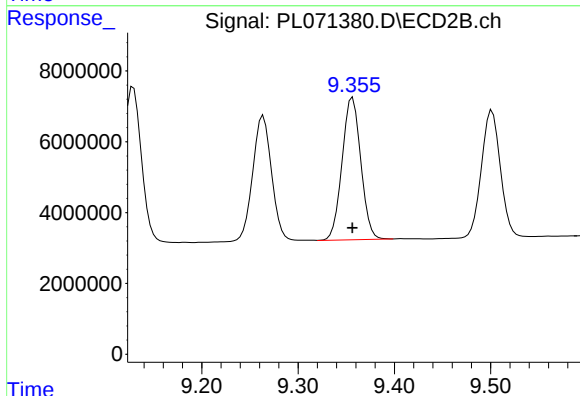
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 52050937
Conc: 44.87 ng/ml



#17 4,4'-DDT

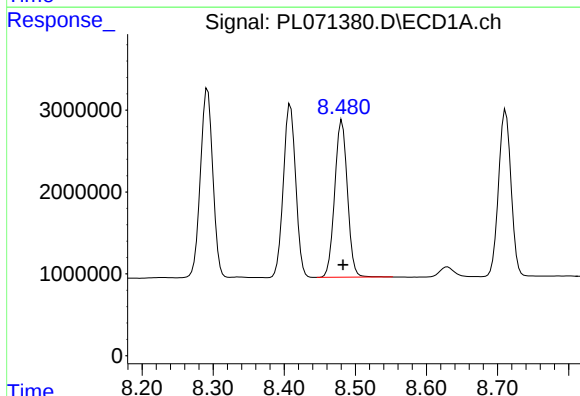
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 25618669
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



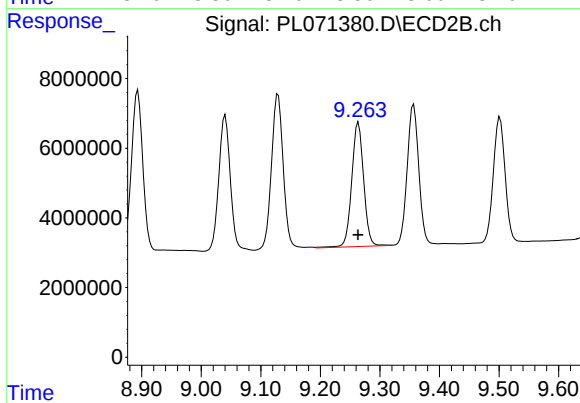
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 54079953
Conc: 38.88 ng/ml



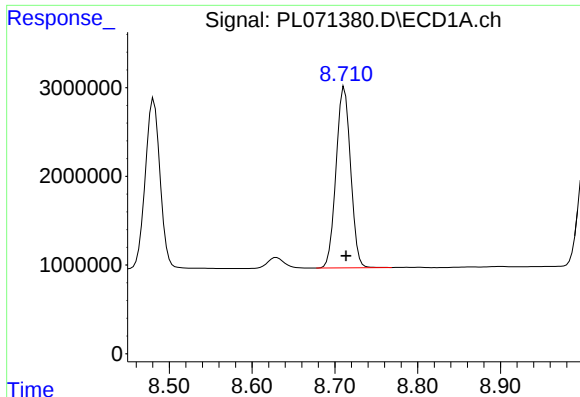
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 23792614
Conc: 51.95 ng/ml



#18 Endrin aldehyde

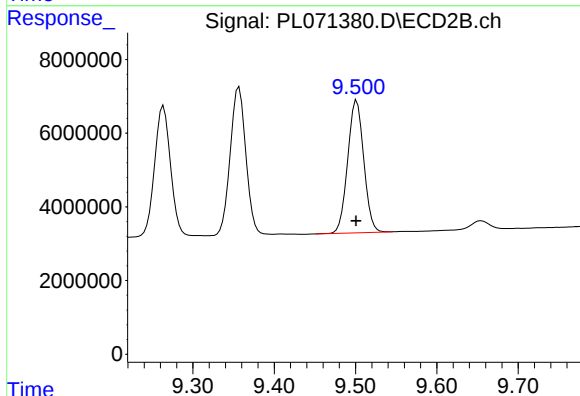
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 49461298
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

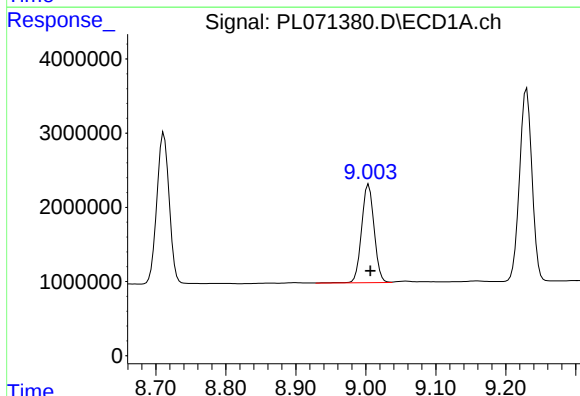
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 24874403
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



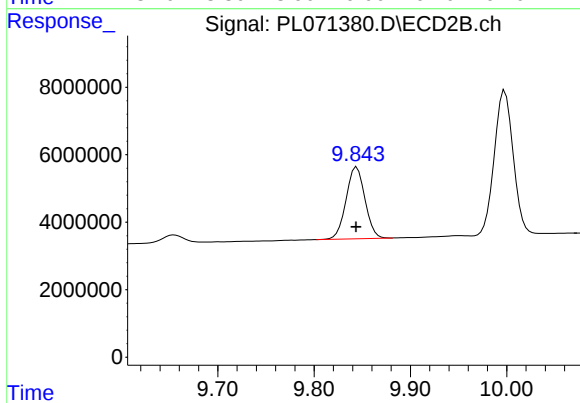
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.001 min
Response: 49199047
Conc: 37.64 ng/ml



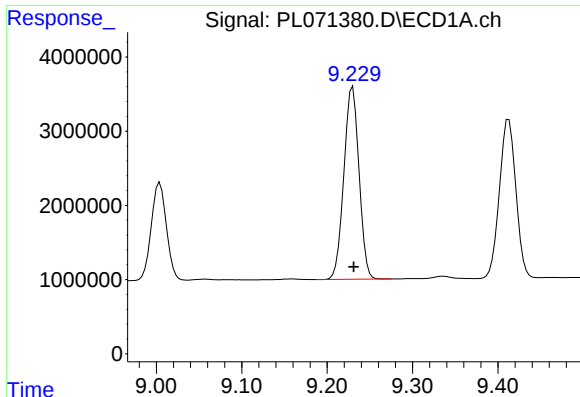
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 16420497
Conc: 45.45 ng/ml



#20 Methoxychlor

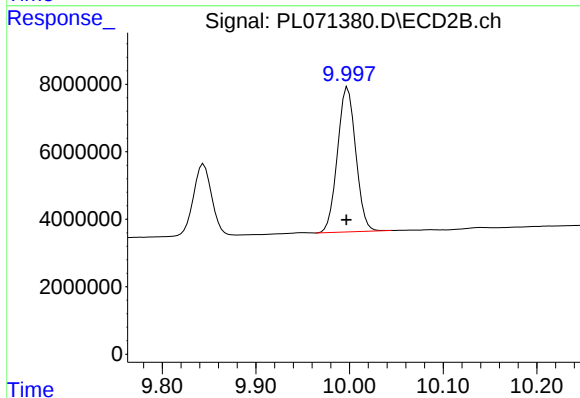
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 28805186
Conc: 39.73 ng/ml



#21 Endrin ketone

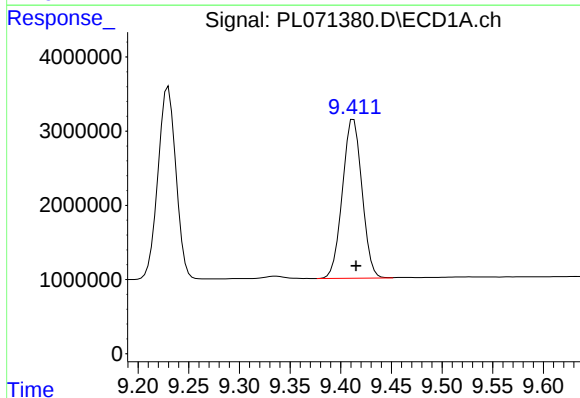
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 32000795
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



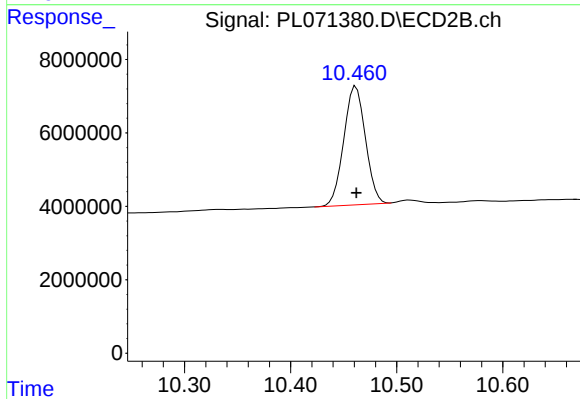
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 58192264
Conc: 39.74 ng/ml



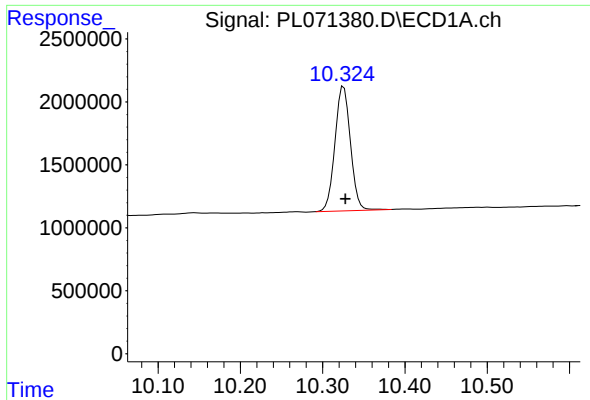
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 28761185
Conc: 46.57 ng/ml



#22 Mirex

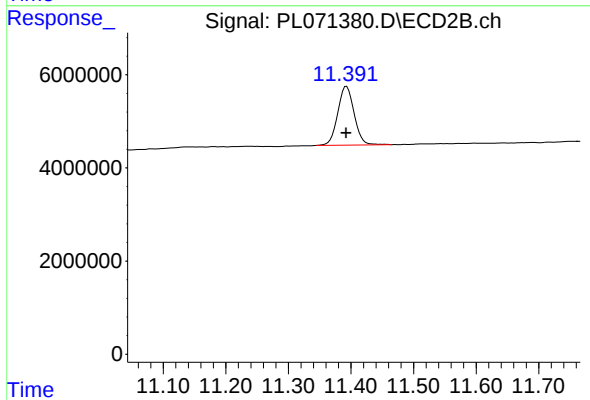
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 45733518
Conc: 41.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 12920412
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P1-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 23077040
Conc: 16.60 ng/ml