

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:06
 Operator : AR\AJ
 Sample : PB139660BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139660BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:23:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.491	4.010	15361152	113.3E6	20.743	19.740
28)	SA Decachlor...	8.231	9.080	29516298	95354803	21.609	24.638
Target Compounds							
2)	A alpha-BHC	3.931	4.405	60898603	386.7E6	54.225	45.993
3)	MA gamma-BHC...	4.214	4.691	58851719	359.9E6	52.481	46.582
4)	MA Heptachlor	4.511	5.194	65130317	336.4E6	54.603	46.359
5)	MB Aldrin	4.758	5.499	60545493	309.6E6	54.122	46.024
6)	B beta-BHC	4.462	4.867	28800825	171.0E6	50.451	46.271
7)	B delta-BHC	4.666	5.084	61009494	348.5E6	53.968	48.423
8)	B Heptachlo...	5.200	5.889	61283229	283.8E6	54.730	54.915
9)	A Endosulfan I	5.538	6.247	59239404	279.4E6	54.471	50.545
10)	B gamma-Chl...	5.425	6.123	64285942	293.3E6	53.237	48.910
11)	B alpha-Chl...	5.483	6.194	63671833	290.3E6	53.787	48.369
12)	B 4,4'-DDE	5.646	6.353	59345467	290.4E6	54.520	50.343
13)	MA Dieldrin	5.781	6.505	65270806	304.6E6	56.315	51.681
14)	MA Endrin	6.039	6.725	57129574	263.6E6	53.990	53.464
15)	B Endosulfa...	6.311	6.937	58464973	263.3E6	54.119	54.354
16)	A 4,4'-DDD	6.161	6.847	52263309	251.7E6	53.278	51.220
17)	MA 4,4'-DDT	6.400	7.145	59666409	261.1E6	54.208	51.691
18)	B Endrin al...	6.479	7.062	51572134	225.0E6	58.190	57.475
19)	B Endosulfa...	6.691	7.285	63696069	271.4E6	55.807	55.019
20)	A Methoxychlor	6.947	7.604	36640913	145.3E6	53.619	55.222
21)	B Endrin ke...	7.185	7.758	74736349	310.4E6	53.055	54.430
22)	Mirex	7.369	8.206	62802528	222.4E6	52.016	56.332

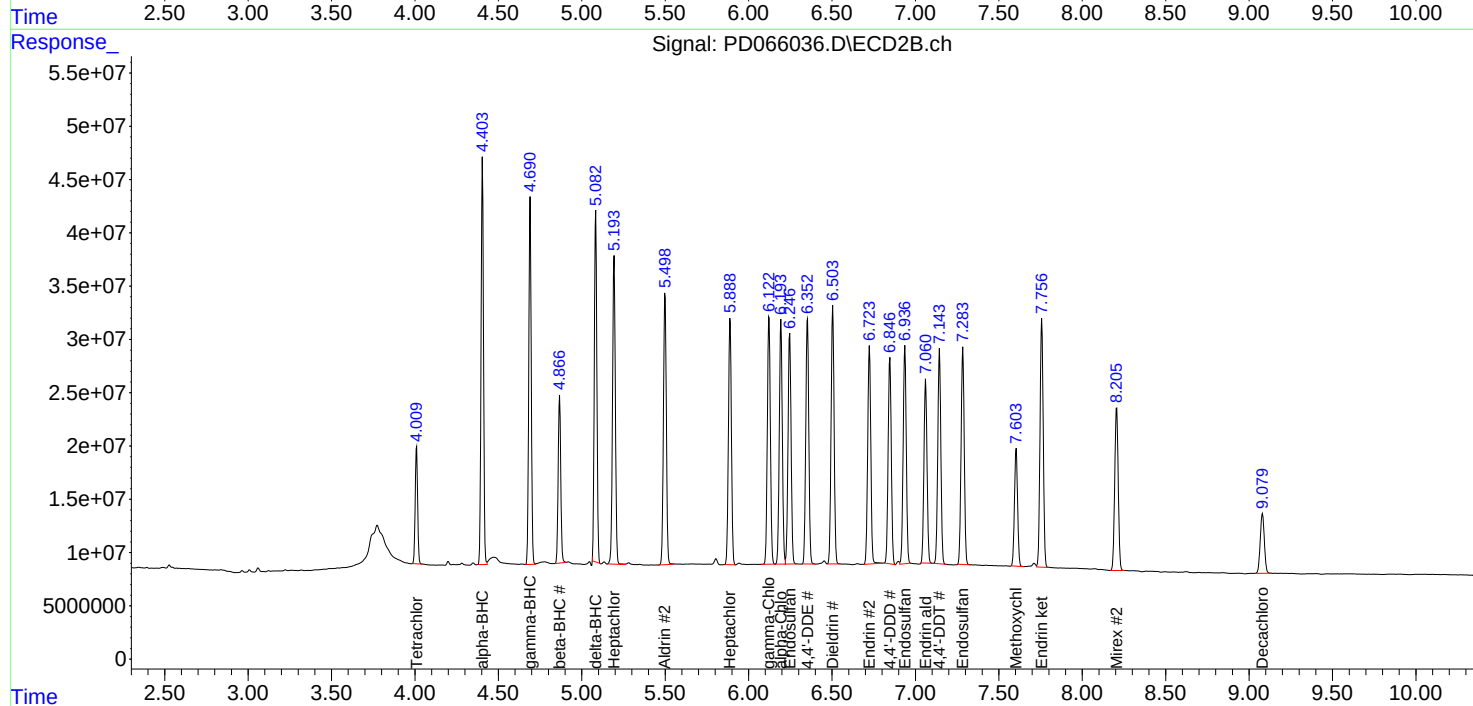
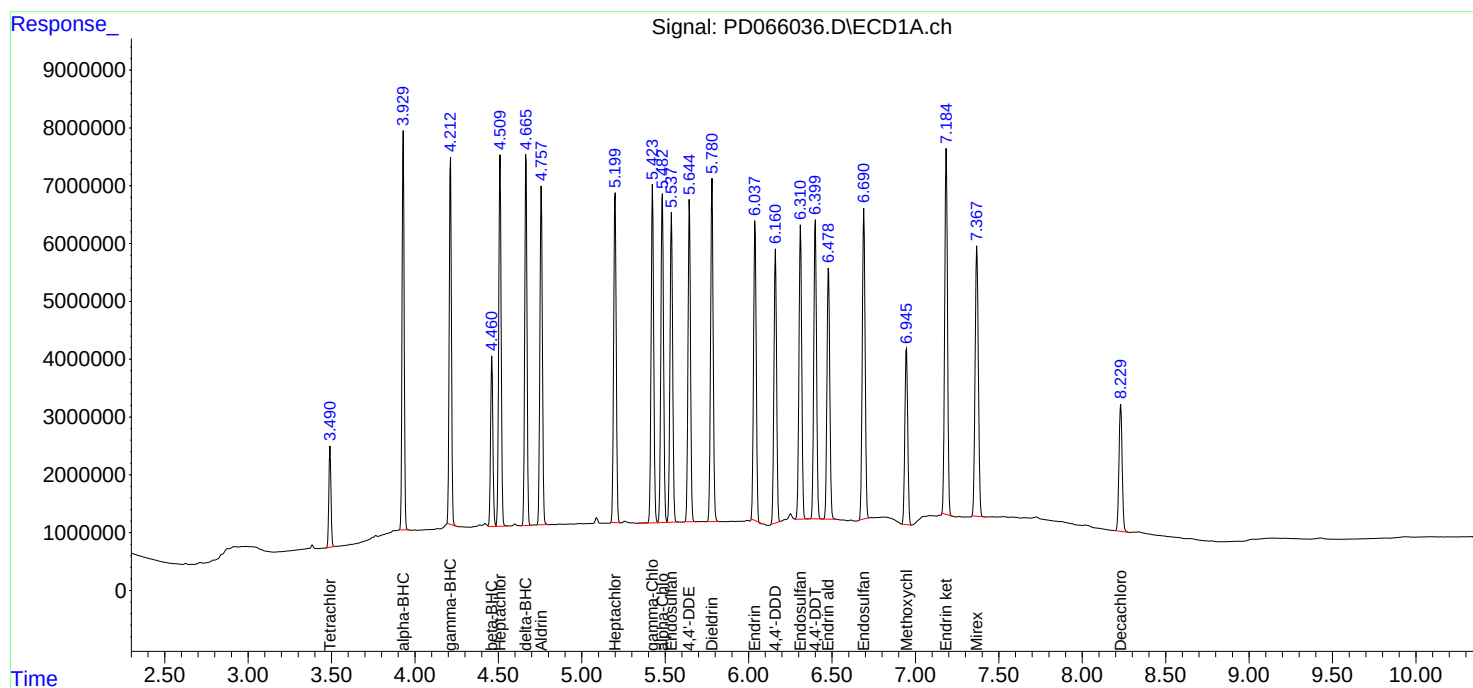
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

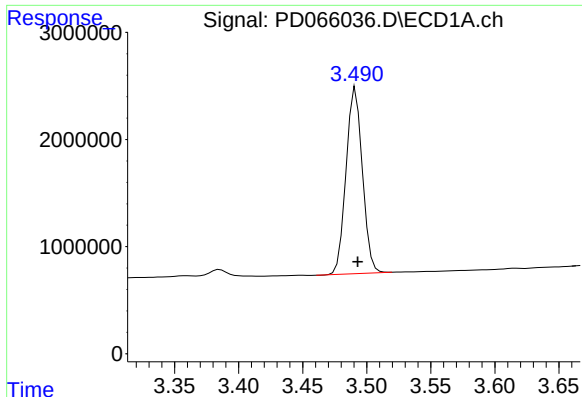
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 14:06
Operator : AR\AJ
Sample : PB139660BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB139660BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:23:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

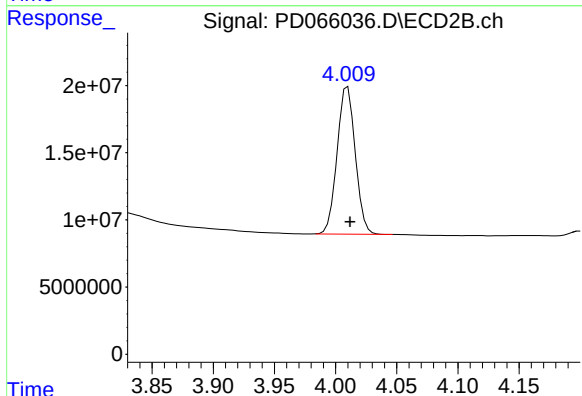




#1 Tetrachloro-m-xylene

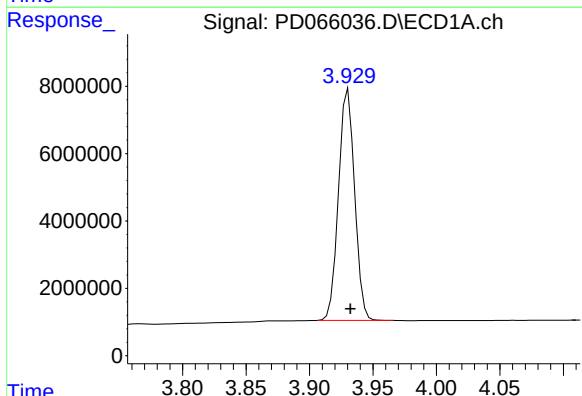
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 15361152
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



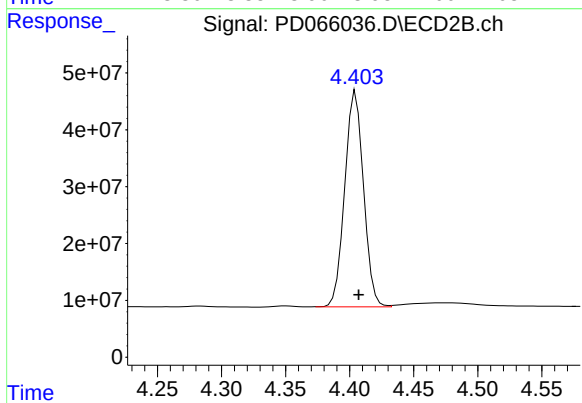
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 113348231
Conc: 19.74 ng/ml



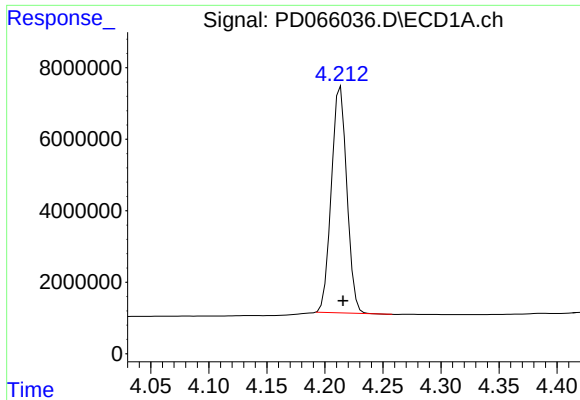
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 60898603
Conc: 54.22 ng/ml



#2 alpha-BHC

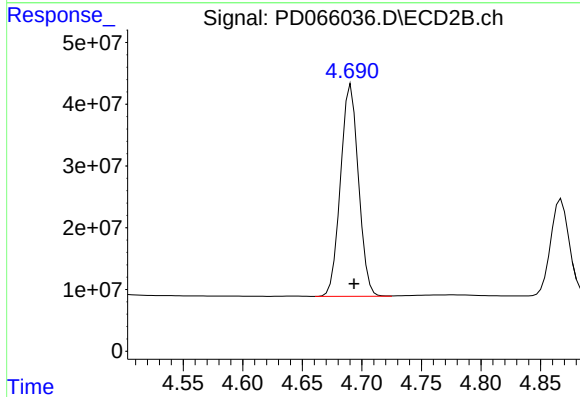
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 386714723
Conc: 45.99 ng/ml



#3 gamma-BHC (Lindane)

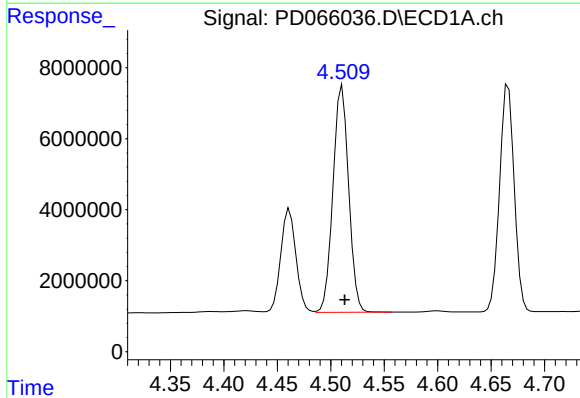
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 58851719
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



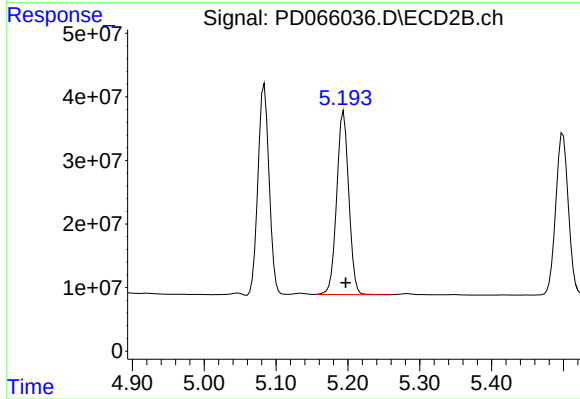
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 359885252
Conc: 46.58 ng/ml



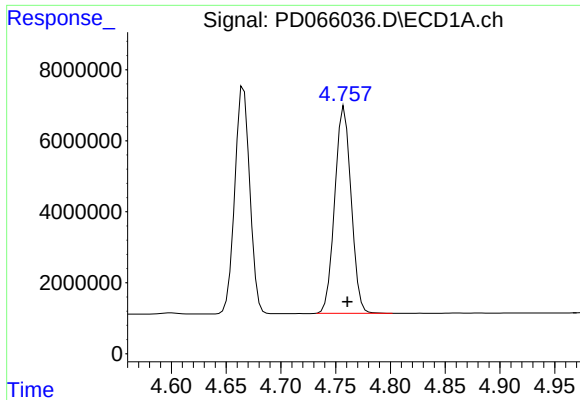
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 65130317
Conc: 54.60 ng/ml



#4 Heptachlor

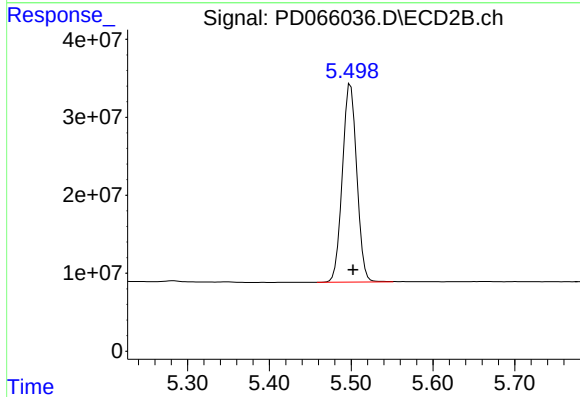
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 336367492
Conc: 46.36 ng/ml



#5 Aldrin

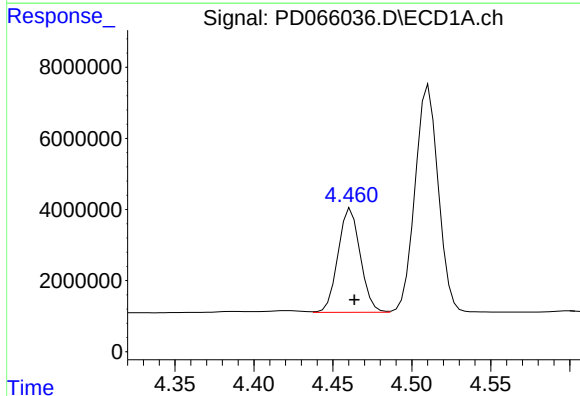
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 60545493
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



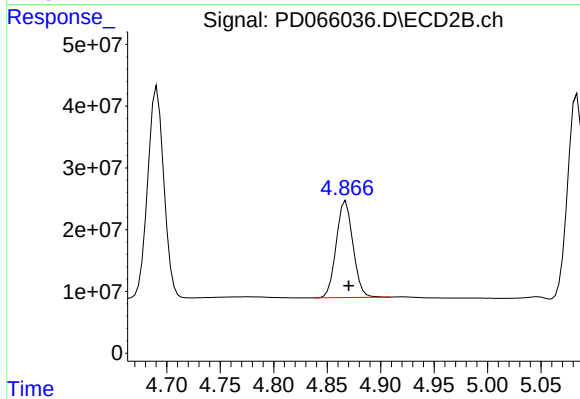
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 309627838
Conc: 46.02 ng/ml



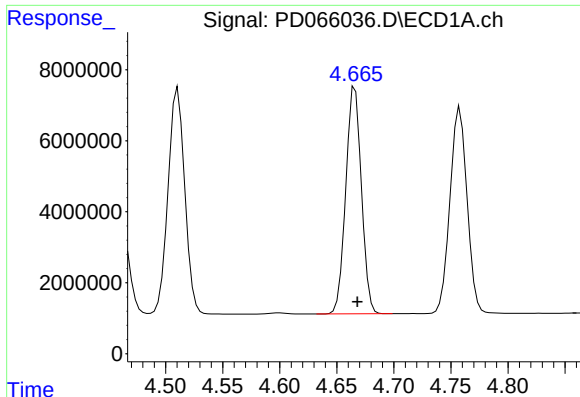
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 28800825
Conc: 50.45 ng/ml



#6 beta-BHC

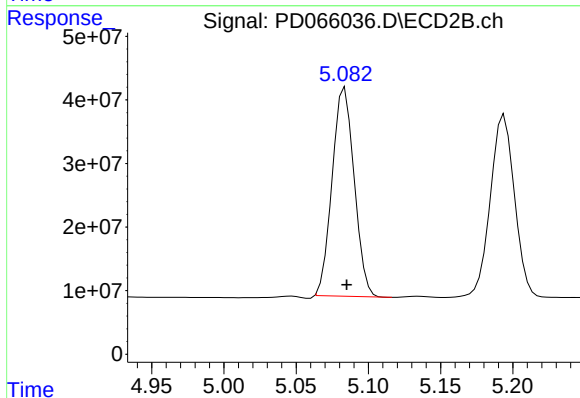
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 171009853
Conc: 46.27 ng/ml



#7 delta-BHC

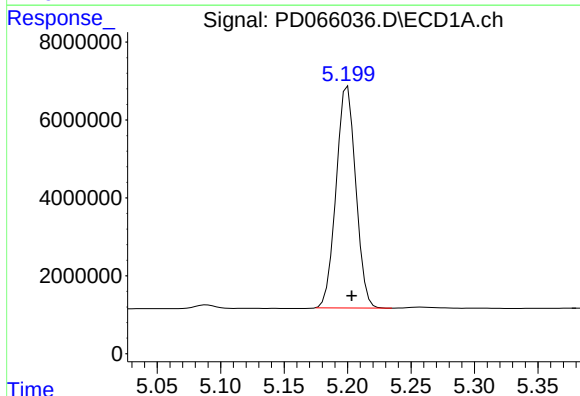
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 61009494
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



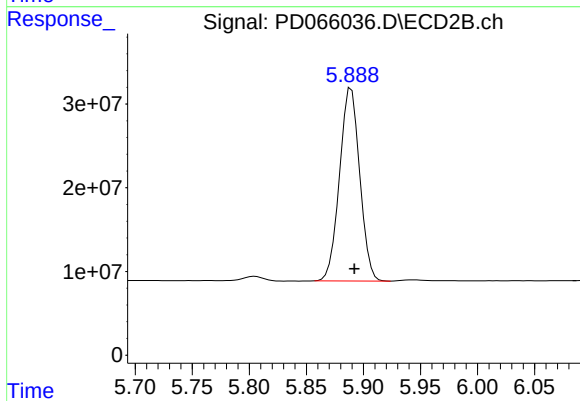
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 348489670
Conc: 48.42 ng/ml



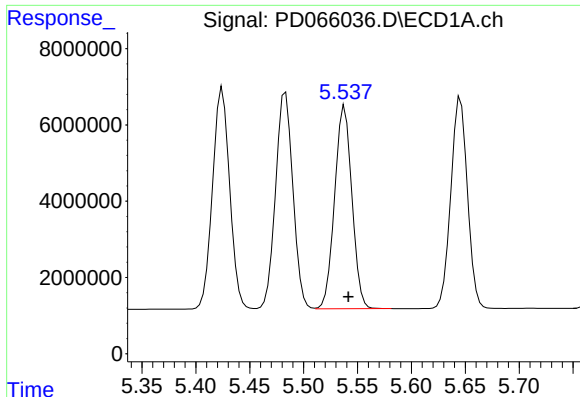
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 61283229
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

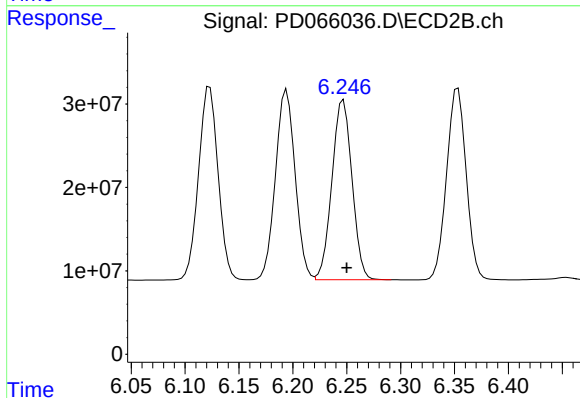
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 283793031
Conc: 54.91 ng/ml



#9 Endosulfan I

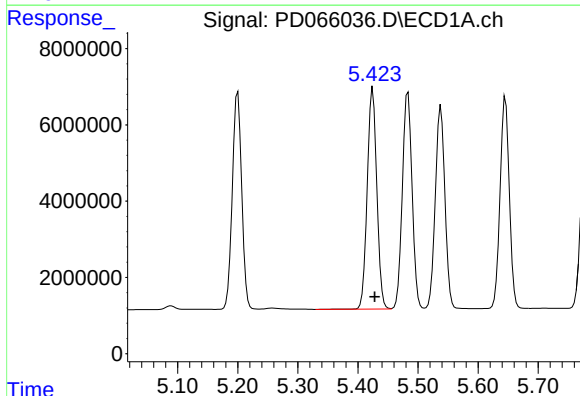
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 59239404
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



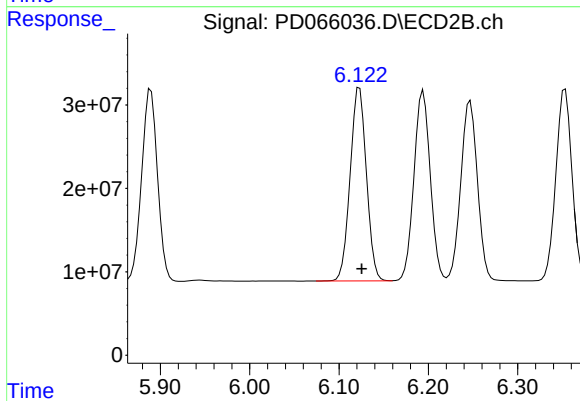
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 279363088
Conc: 50.54 ng/ml



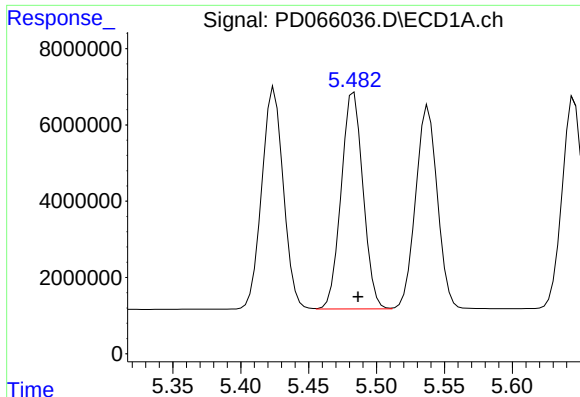
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 64285942
Conc: 53.24 ng/ml



#10 gamma-Chlordane

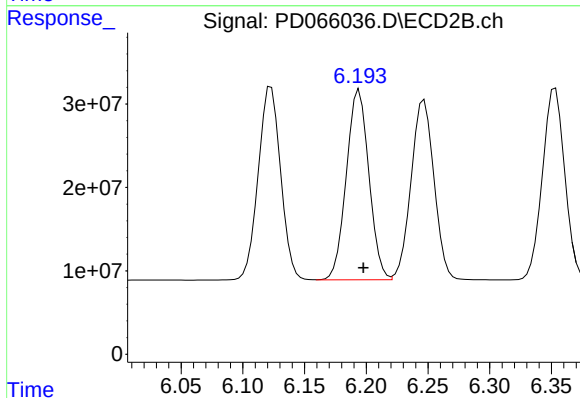
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 293347507
Conc: 48.91 ng/ml



#11 alpha-Chlordane

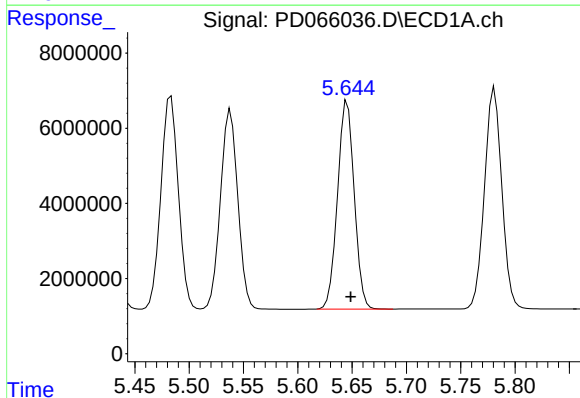
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 63671833
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



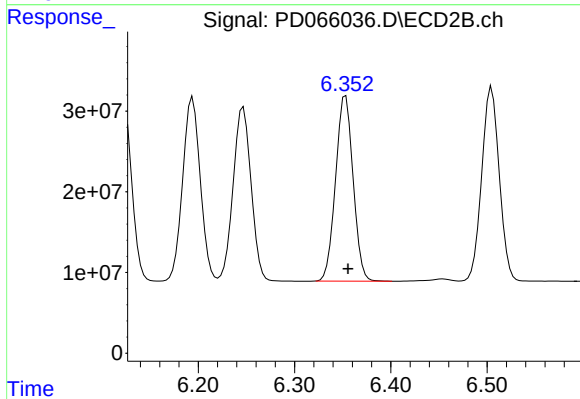
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 290313650
Conc: 48.37 ng/ml



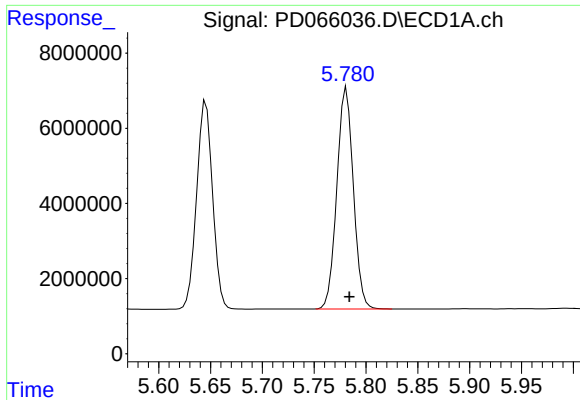
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 59345467
Conc: 54.52 ng/ml



#12 4,4'-DDE

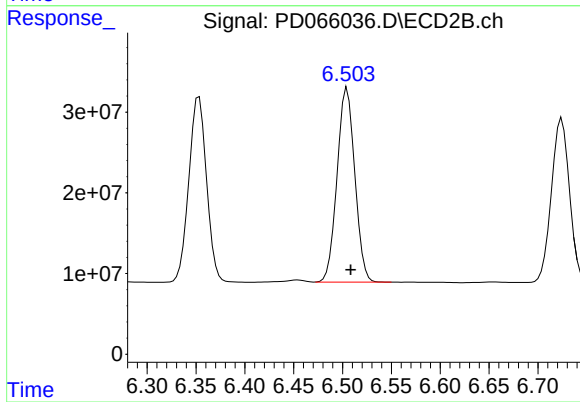
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 290352794
Conc: 50.34 ng/ml



#13 Dieldrin

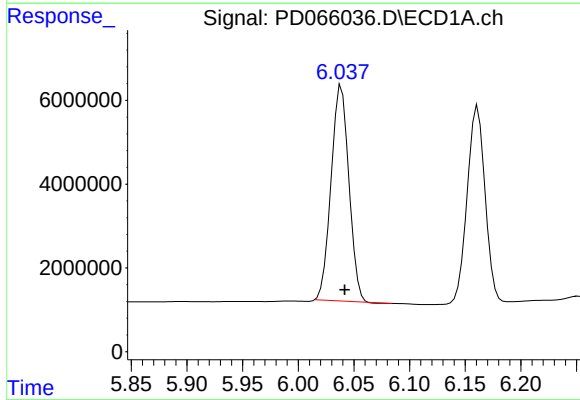
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 65270806
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



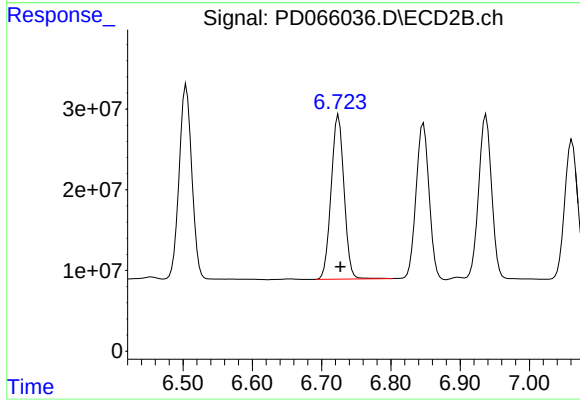
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 304563721
Conc: 51.68 ng/ml



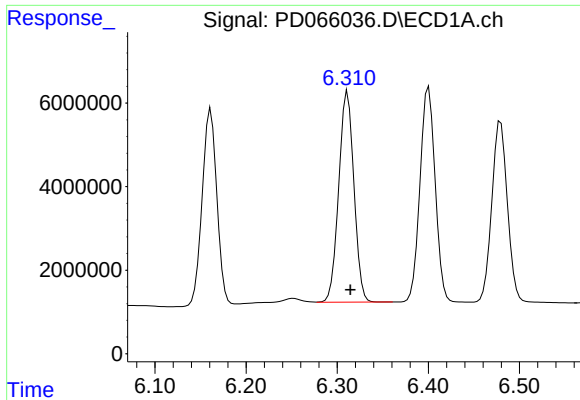
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 57129574
Conc: 53.99 ng/ml



#14 Endrin

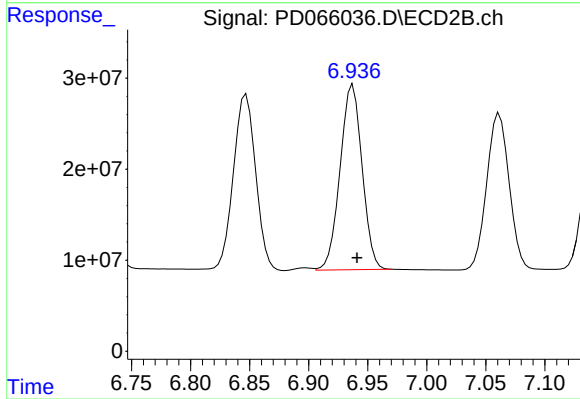
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 263579462
Conc: 53.46 ng/ml



#15 Endosulfan II

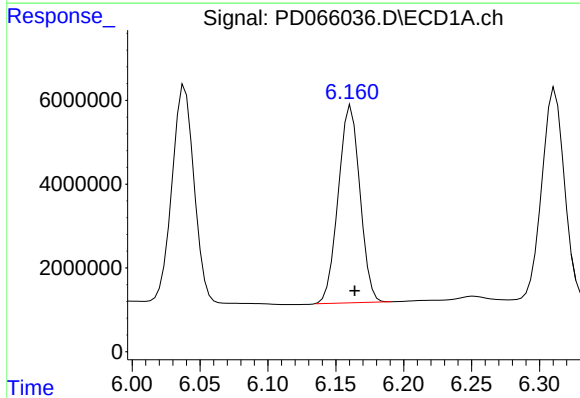
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 58464973
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



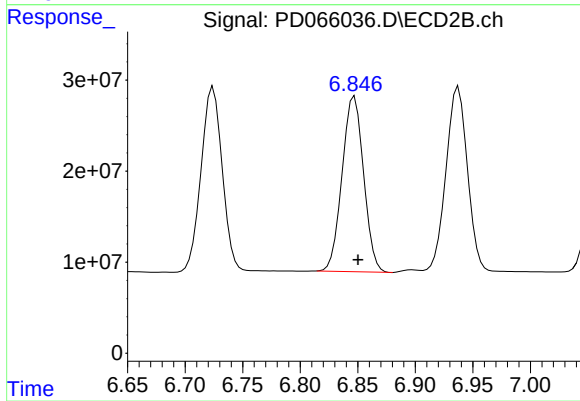
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 263285118
Conc: 54.35 ng/ml



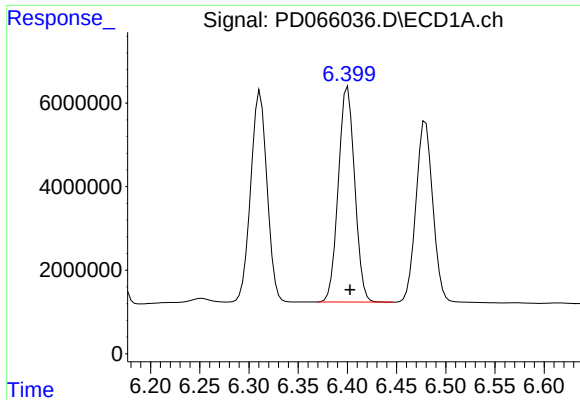
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 52263309
Conc: 53.28 ng/ml



#16 4,4'-DDD

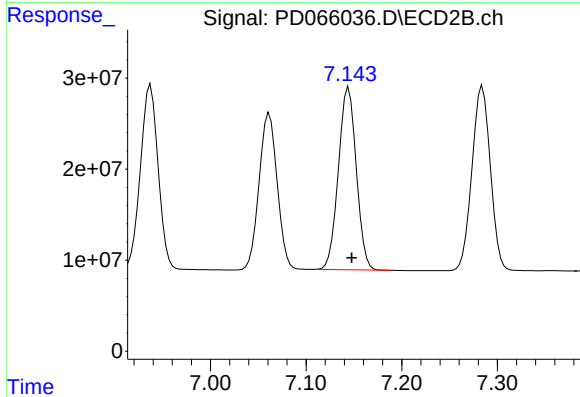
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 251725694
Conc: 51.22 ng/ml



#17 4,4'-DDT

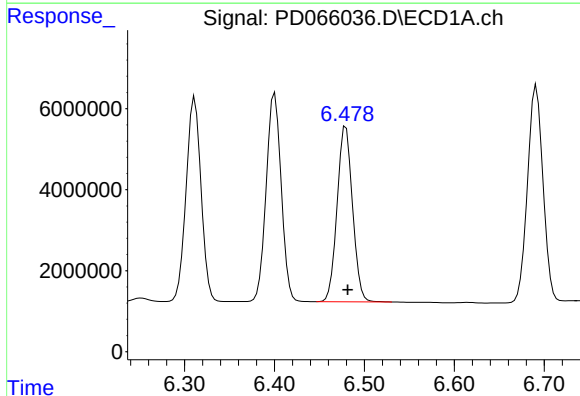
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 59666409
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



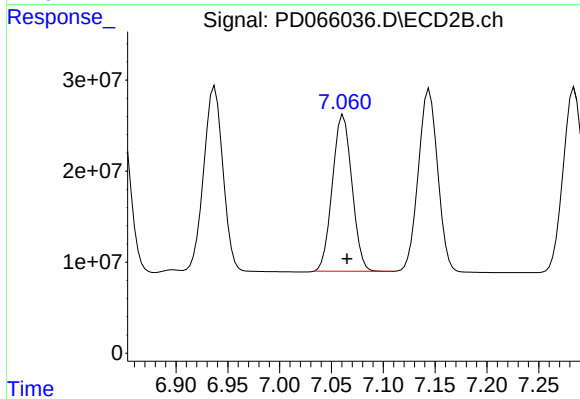
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 261109369
Conc: 51.69 ng/ml



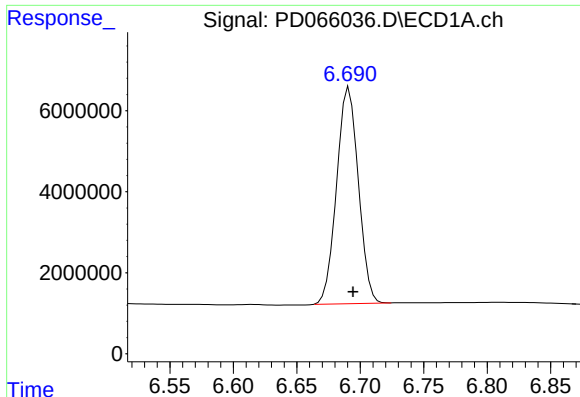
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 51572134
Conc: 58.19 ng/ml



#18 Endrin aldehyde

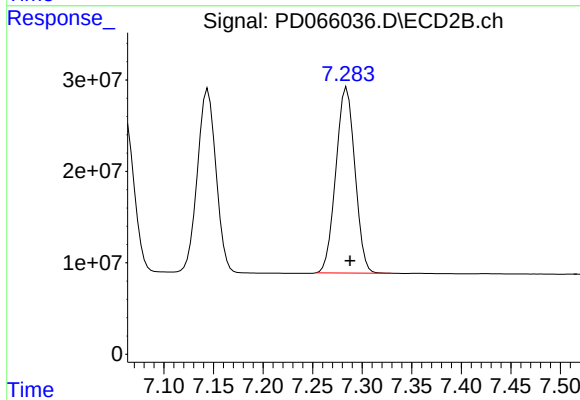
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 225012576
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

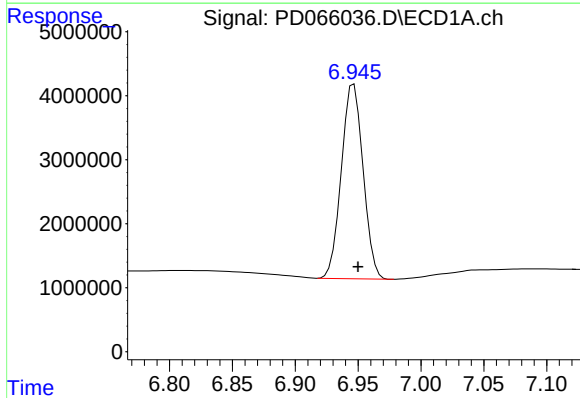
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 63696069
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



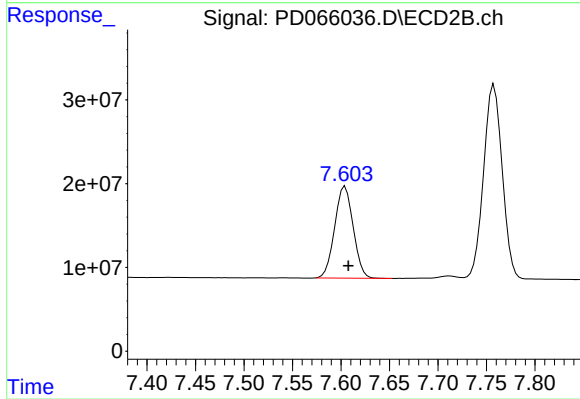
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 271369106
Conc: 55.02 ng/ml



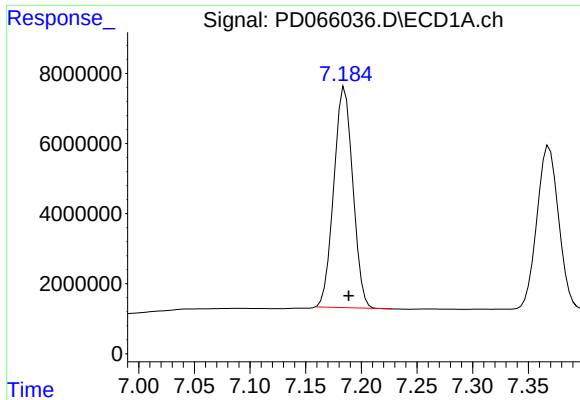
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 36640913
Conc: 53.62 ng/ml



#20 Methoxychlor

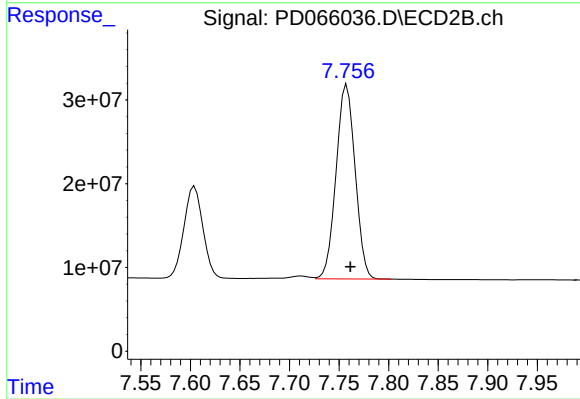
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 145323994
Conc: 55.22 ng/ml



#21 Endrin ketone

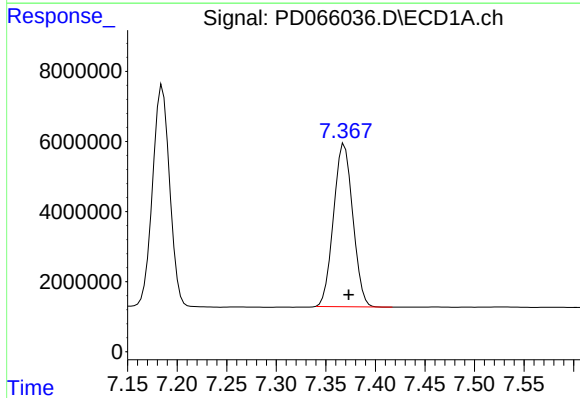
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 74736349
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



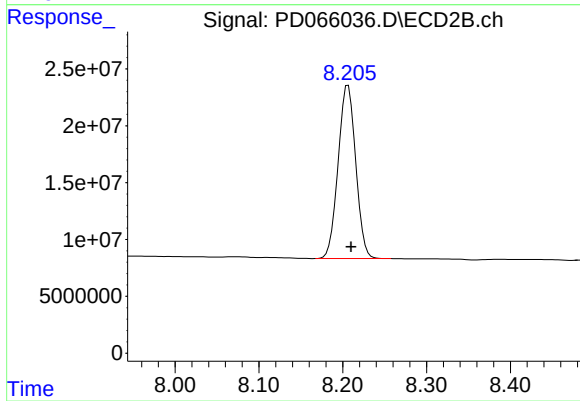
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 310412613
Conc: 54.43 ng/ml



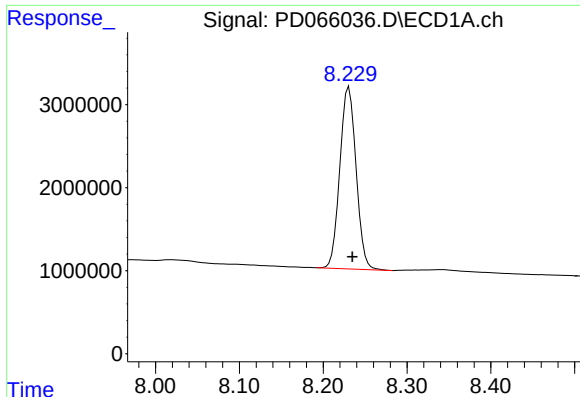
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 62802528
Conc: 52.02 ng/ml



#22 Mirex

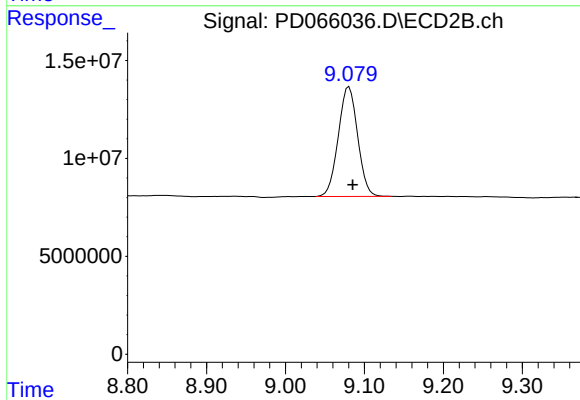
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 222435027
Conc: 56.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 29516298
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139660BS



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 95354803
Conc: 24.64 ng/ml