

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 04:45
 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: Apr 27 05:48:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	41488602	533.7E6	50.938	50.673
2)	SA Decachlor...	8.255	9.040	55011619	440.7E6	45.351	51.944
Target Compounds							
2)	A alpha-BHC	3.924	4.370	64629375	847.1E6	50.456	50.126
3)	MA gamma-BHC...	4.208	4.654	61214491	769.5E6	49.740	48.994
4)	MA Heptachlor	4.512	5.162	63021895	742.7E6	48.083	47.393
5)	MB Aldrin	4.761	5.467	62296337	724.8E6	49.774	48.218
6)	B beta-BHC	4.458	4.824	28514895	323.8E6	47.363	48.405
7)	B delta-BHC	4.665	5.041	63050576	755.8E6	49.785	54.184
8)	B Heptachlo...	5.205	5.852	60109208	657.9E6	48.959	47.890
9)	A Endosulfan I	5.545	6.209	56992622	607.7E6	48.316	46.406
10)	B gamma-Chl...	5.432	6.086	61969936	669.6E6	48.634	47.434
11)	B alpha-Chl...	5.491	6.159	61011477	634.2E6	48.631	46.197
12)	B 4,4'-DDE	5.654	6.316	58544006	640.0E6	48.229	45.328
13)	MA Dieldrin	5.790	6.466	59963967	636.0E6	46.989	45.215
14)	MA Endrin	6.048	6.683	49505583	498.0E6	42.716	40.819
15)	B Endosulfa...	6.321	6.893	50297187	502.0E6	44.512	43.623
16)	A 4,4'-DDD	6.171	6.806	49321310	515.3E6	49.284	46.239
17)	MA 4,4'-DDT	6.413	7.104	45472030	479.7E6	44.529	48.107
18)	B Endrin al...	6.490	7.016	43010343	426.3E6	43.535	45.162
19)	B Endosulfa...	6.704	7.239	52569523	520.8E6	44.523	48.004
20)	A Methoxychlor	6.960	7.562	26546306	223.1E6	44.674	45.669
21)	B Endrin ke...	7.198	7.710	61847815	510.3E6	50.773	50.861
22)	Mirex	7.388	8.164	46827291	323.1E6	46.832	51.688

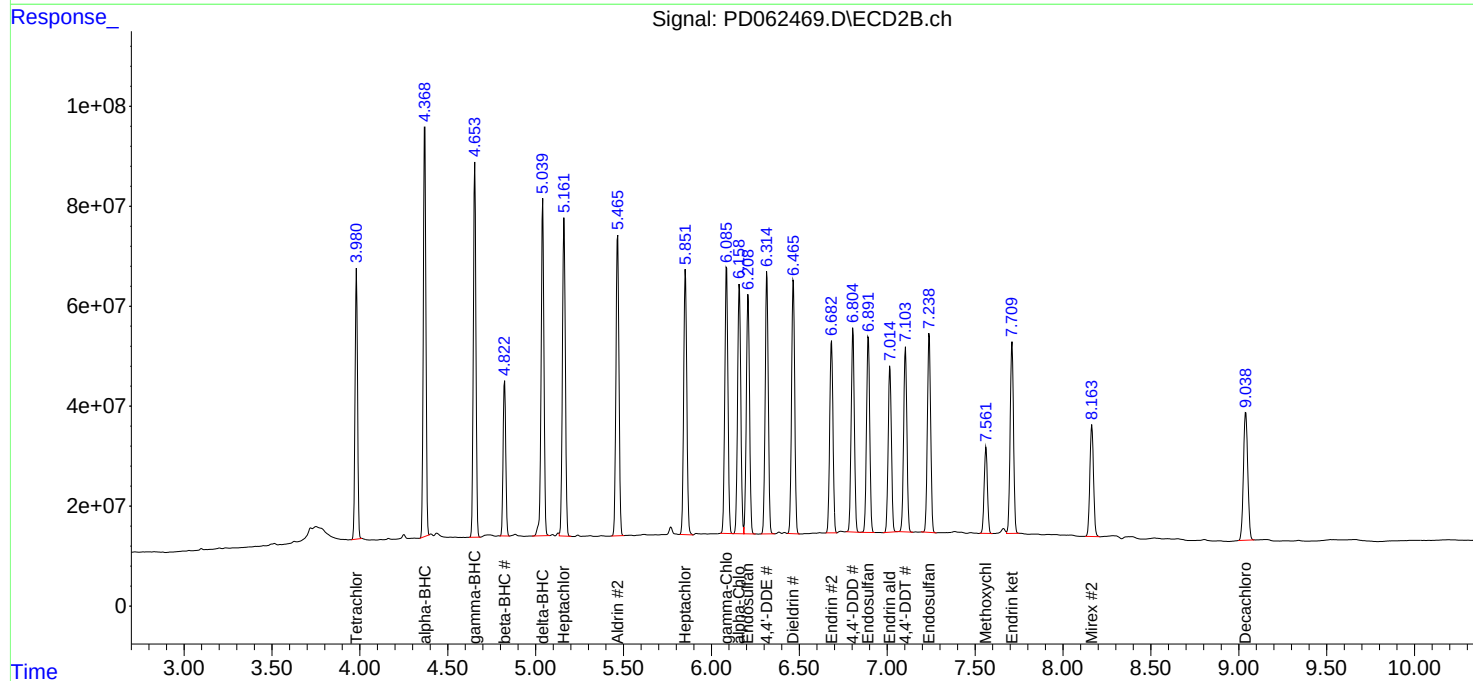
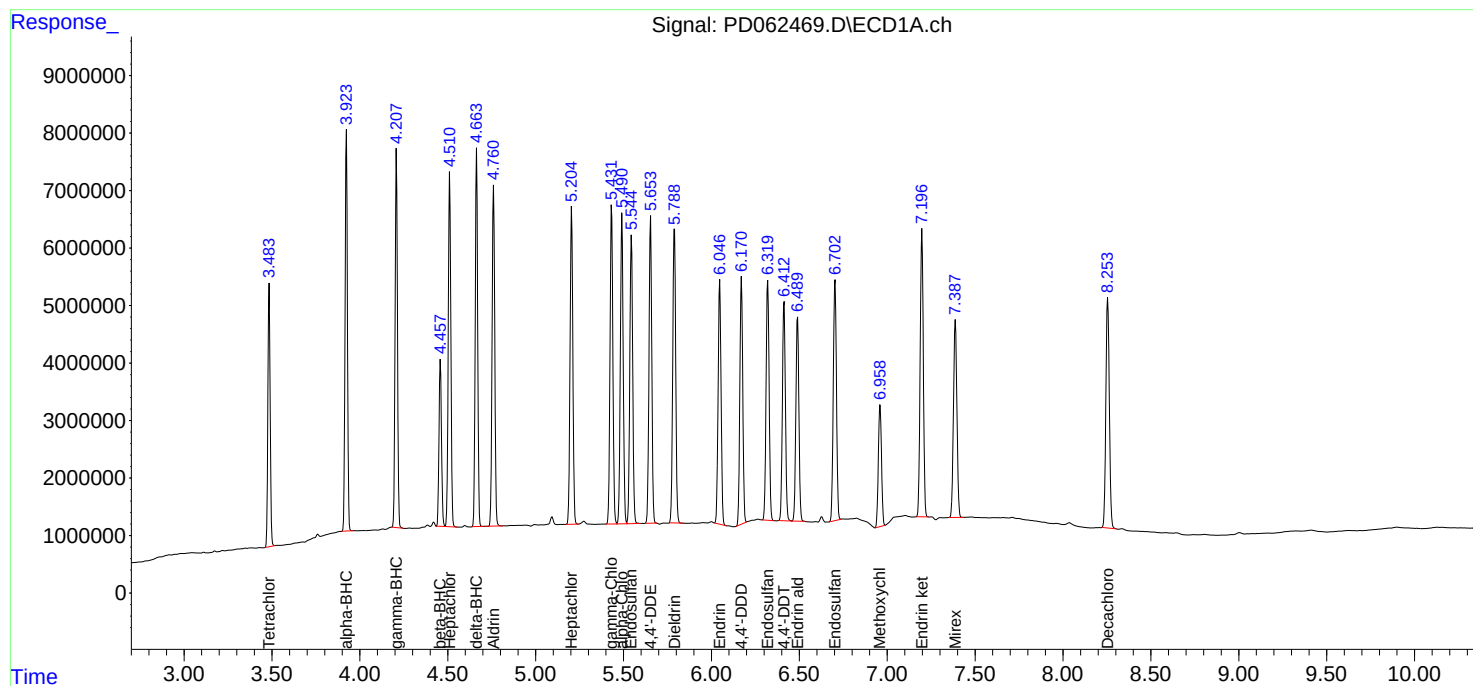
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

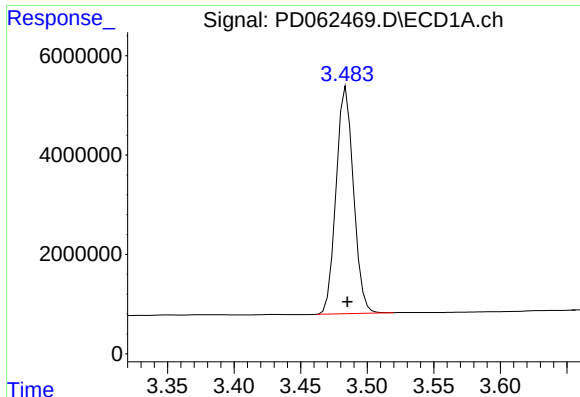
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 04:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 05:48:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

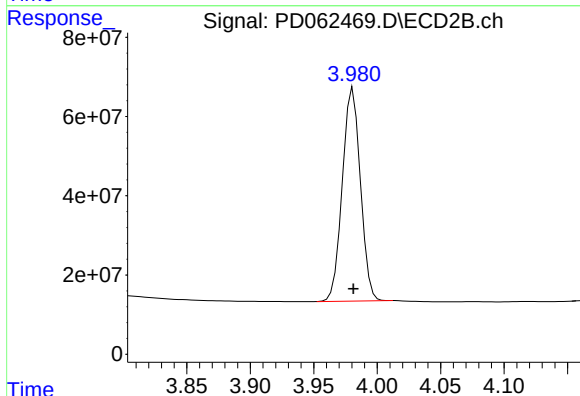




#1 Tetrachloro-m-xylene

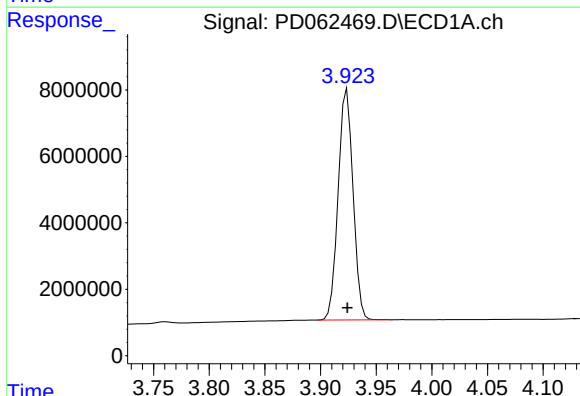
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 41488602
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



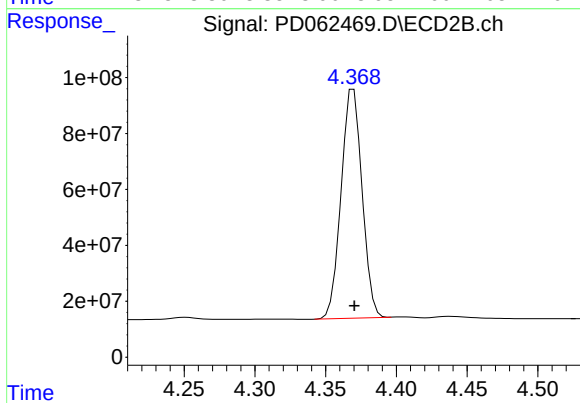
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 533652791
Conc: 50.67 ng/ml



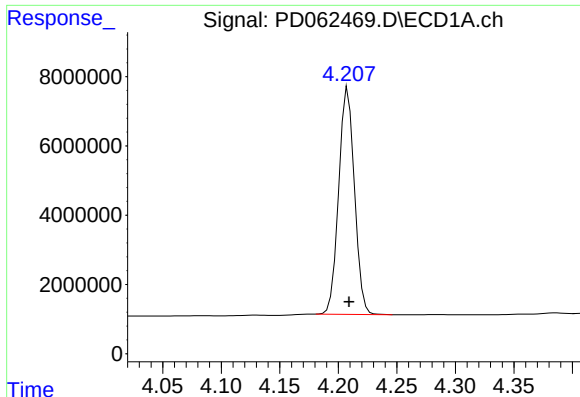
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 64629375
Conc: 50.46 ng/ml



#2 alpha-BHC

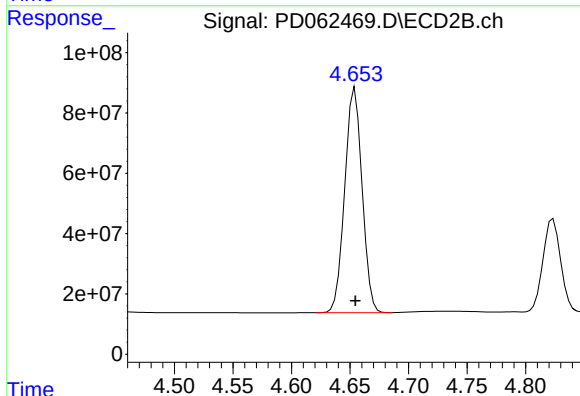
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 847143044
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

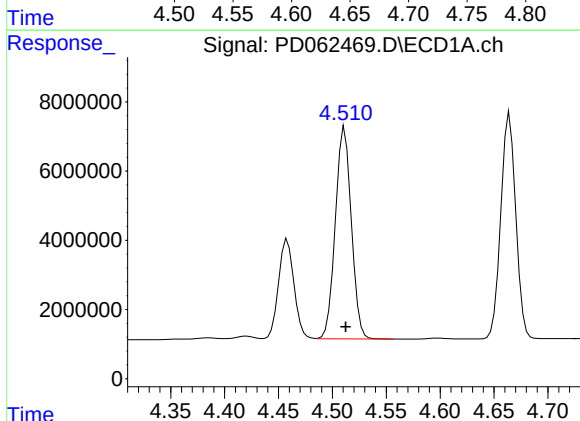
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 61214491
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



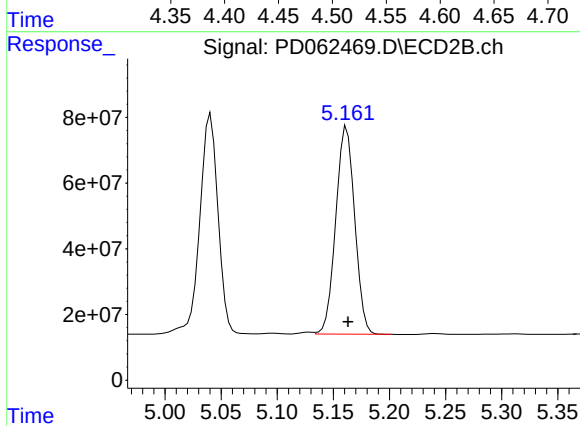
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 769507656
Conc: 48.99 ng/ml



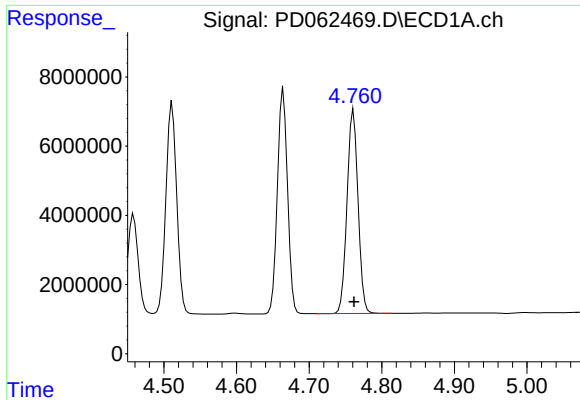
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63021895
Conc: 48.08 ng/ml



#4 Heptachlor

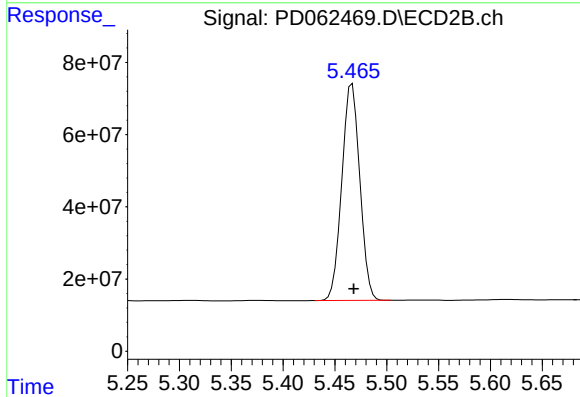
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 742667564
Conc: 47.39 ng/ml



#5 Aldrin

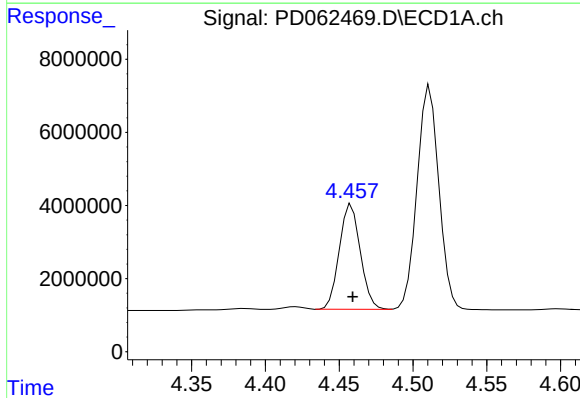
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 62296337
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



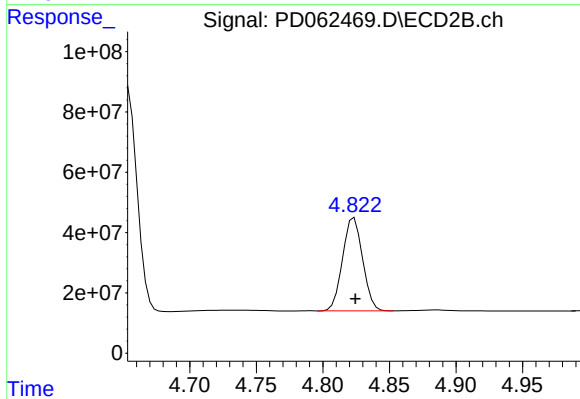
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 724824830
Conc: 48.22 ng/ml



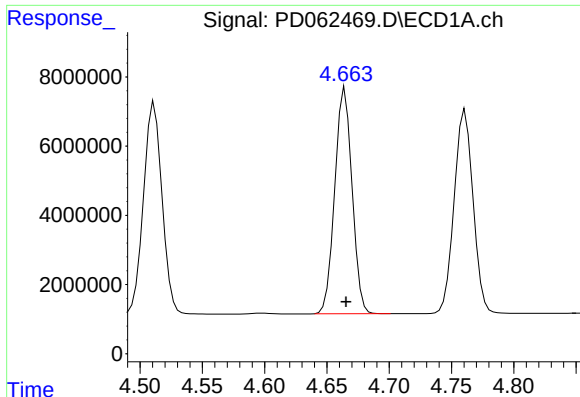
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 28514895
Conc: 47.36 ng/ml



#6 beta-BHC

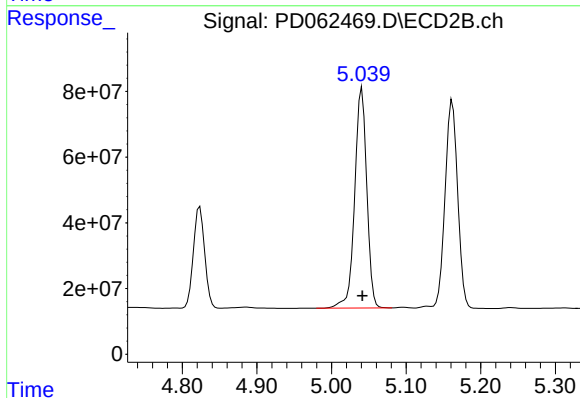
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 323837611
Conc: 48.41 ng/ml



#7 delta-BHC

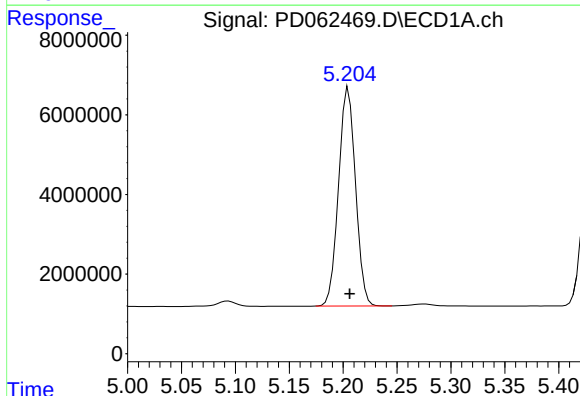
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 63050576
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



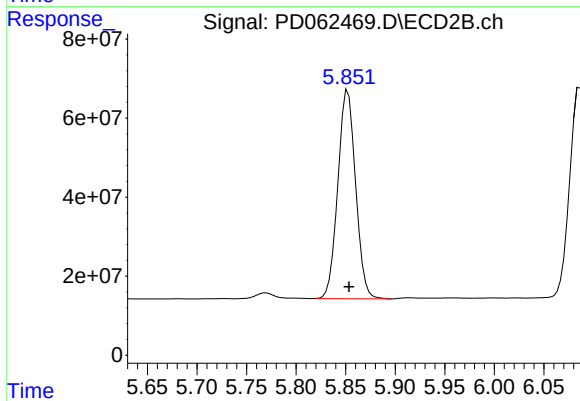
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 755789864
Conc: 54.18 ng/ml



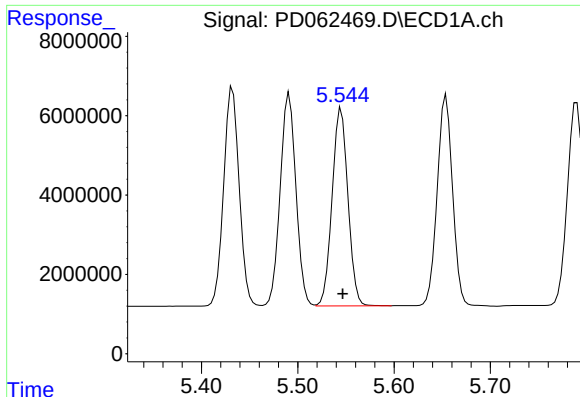
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 60109208
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

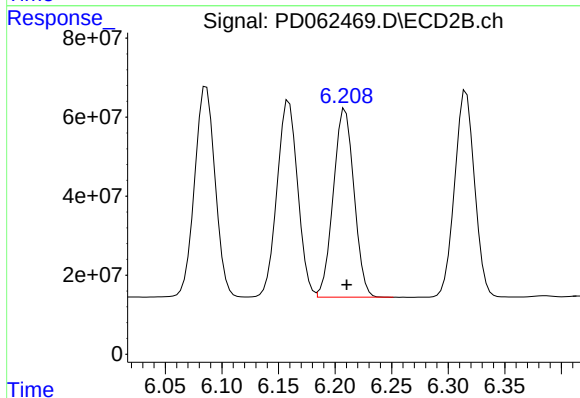
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 657858862
Conc: 47.89 ng/ml



#9 Endosulfan I

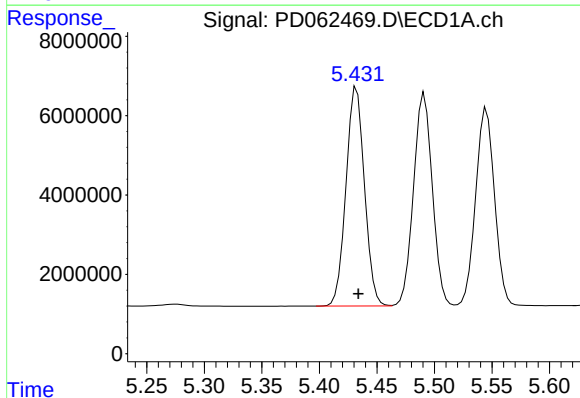
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 56992622
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



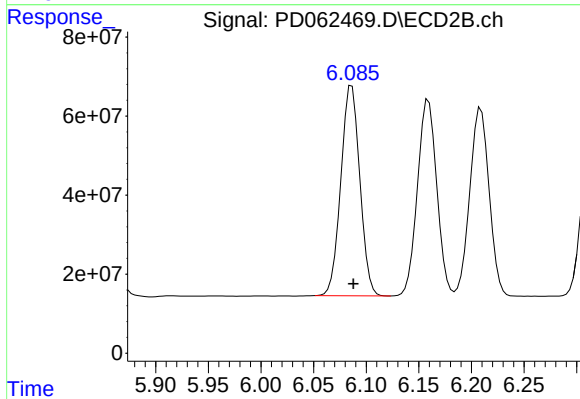
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 607748020
Conc: 46.41 ng/ml



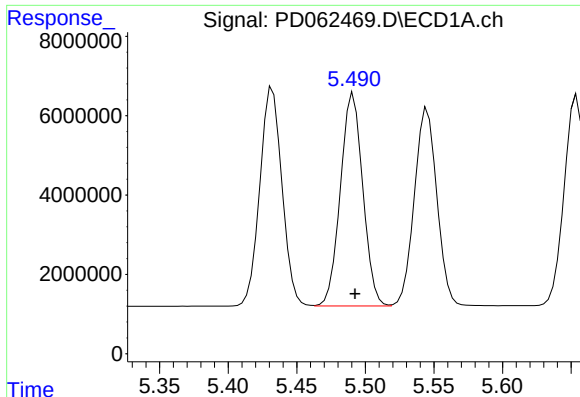
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 61969936
Conc: 48.63 ng/ml



#10 gamma-Chlordane

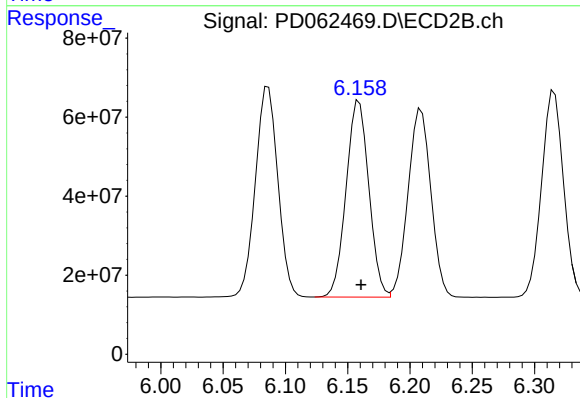
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 669586400
Conc: 47.43 ng/ml



#11 alpha-Chlordane

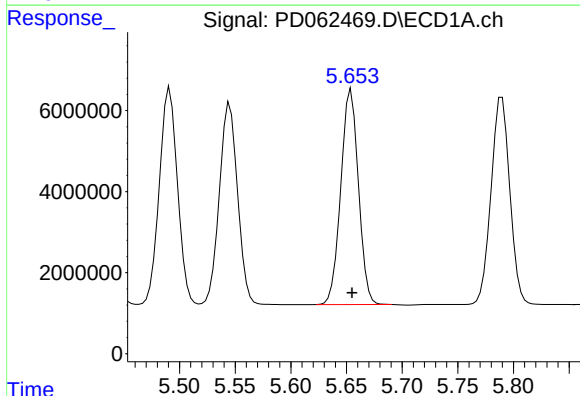
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 61011477
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



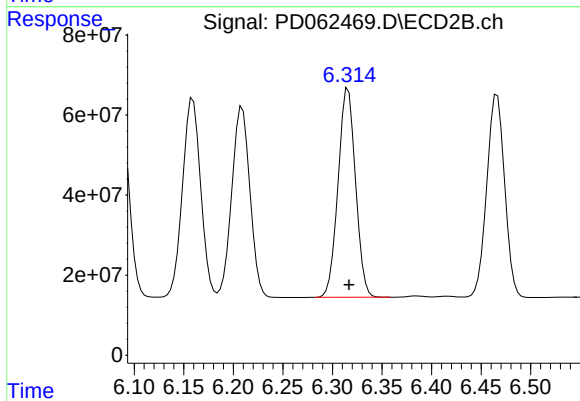
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 634186880
Conc: 46.20 ng/ml



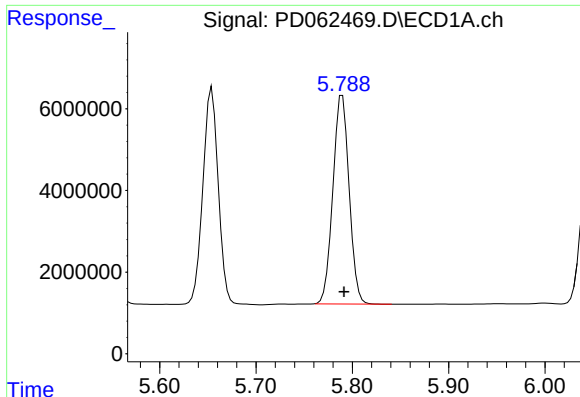
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 58544006
Conc: 48.23 ng/ml



#12 4,4'-DDE

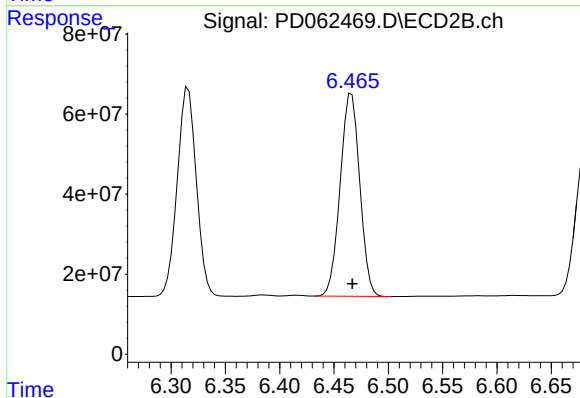
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 640020404
Conc: 45.33 ng/ml



#13 Dieldrin

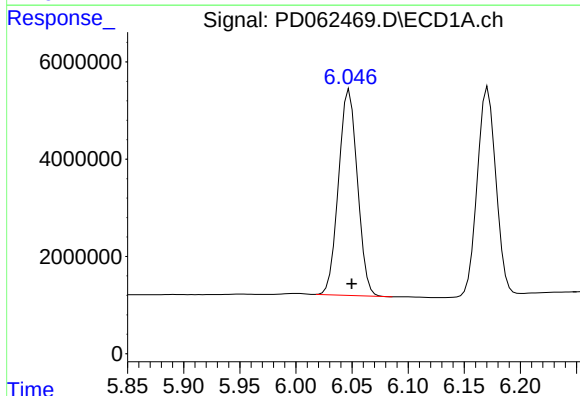
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 59963967
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



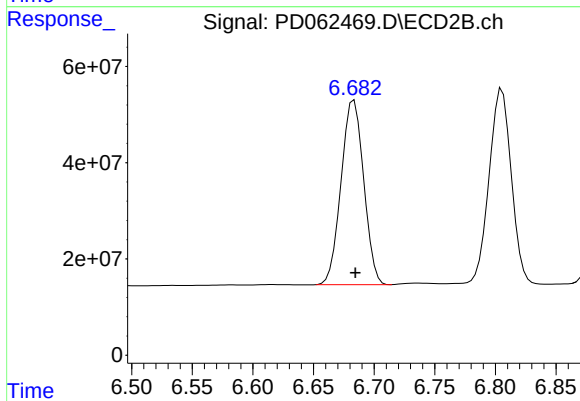
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 635956312
Conc: 45.21 ng/ml



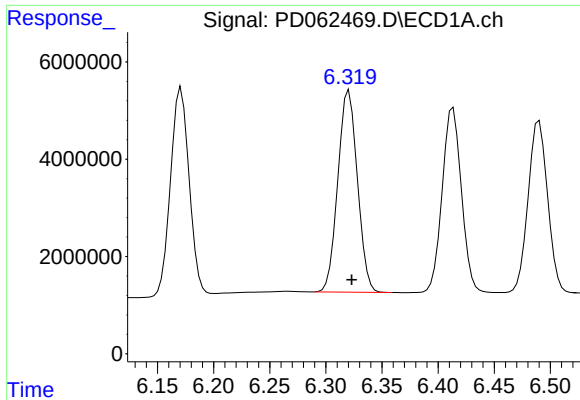
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 49505583
Conc: 42.72 ng/ml



#14 Endrin

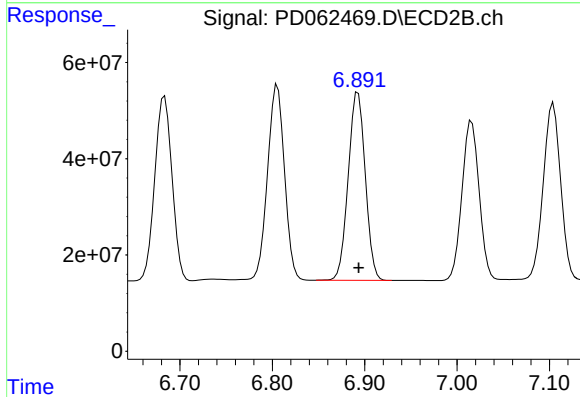
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 497962272
Conc: 40.82 ng/ml



#15 Endosulfan II

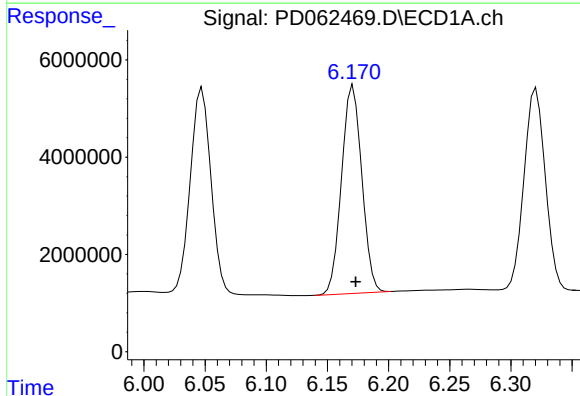
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 50297187
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



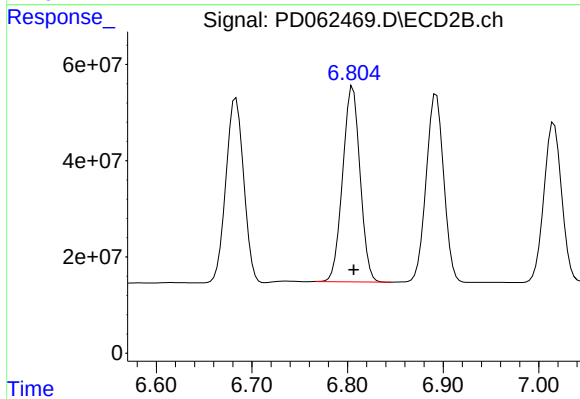
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 501993565
Conc: 43.62 ng/ml



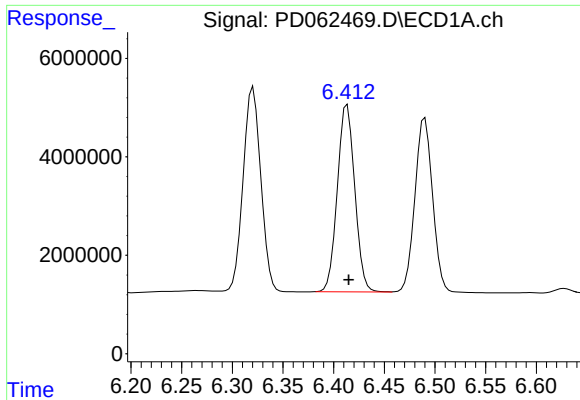
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 49321310
Conc: 49.28 ng/ml



#16 4,4'-DDD

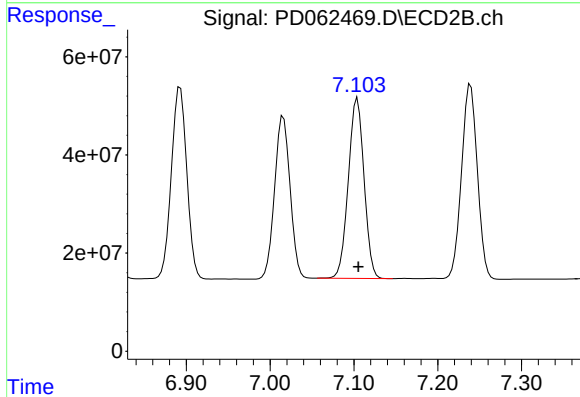
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 515287676
Conc: 46.24 ng/ml



#17 4,4'-DDT

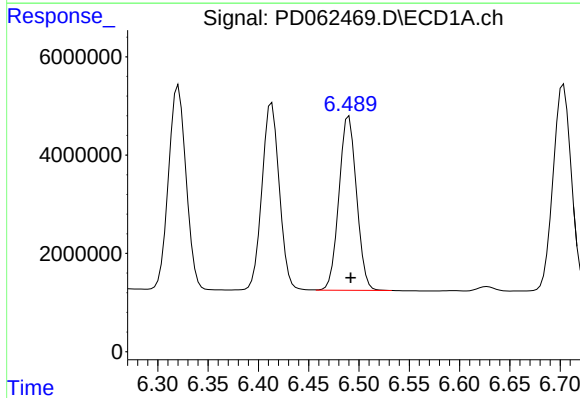
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 45472030
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



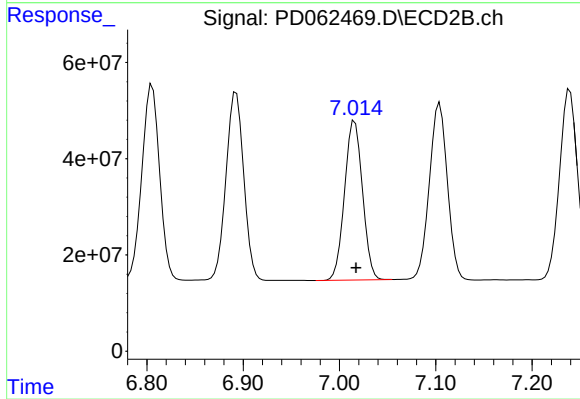
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 479735904
Conc: 48.11 ng/ml



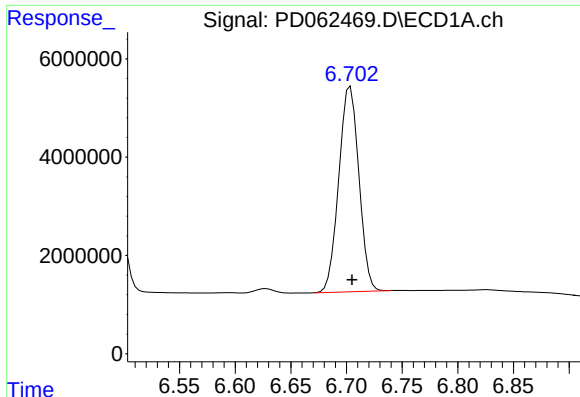
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 43010343
Conc: 43.54 ng/ml



#18 Endrin aldehyde

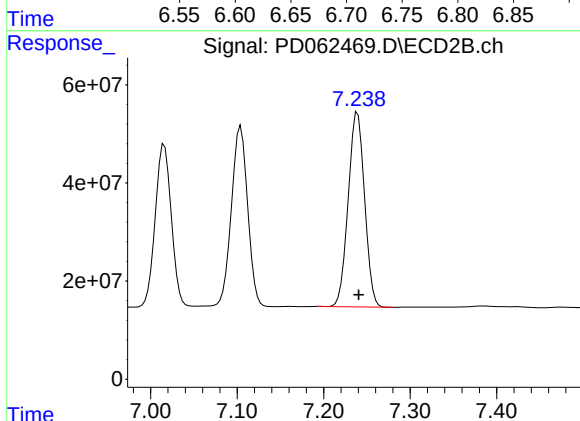
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 426284303
Conc: 45.16 ng/ml



#19 Endosulfan Sulfate

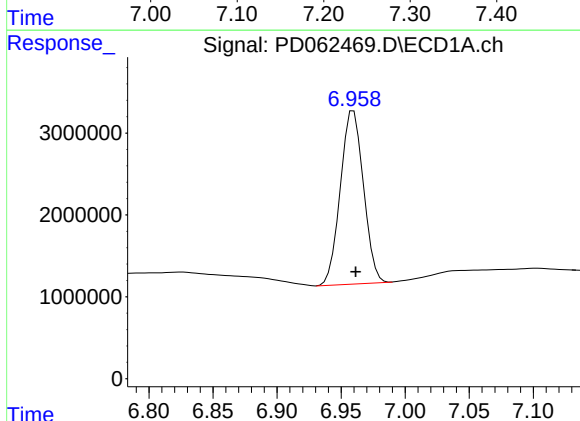
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 52569523
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



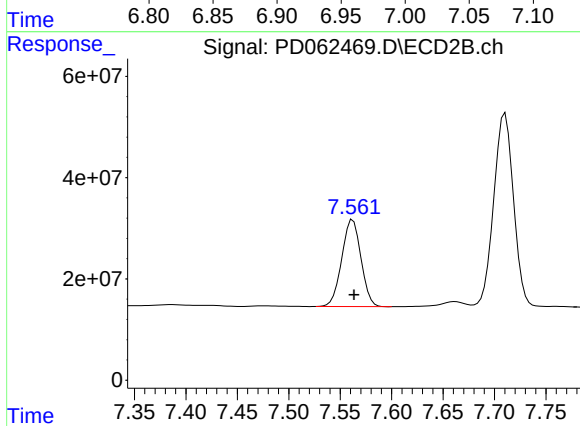
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 520776859
Conc: 48.00 ng/ml



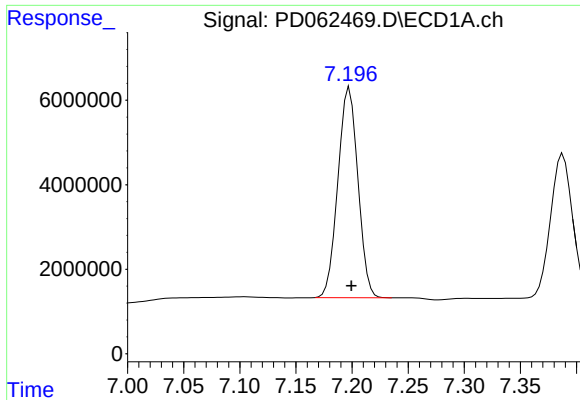
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 26546306
Conc: 44.67 ng/ml



#20 Methoxychlor

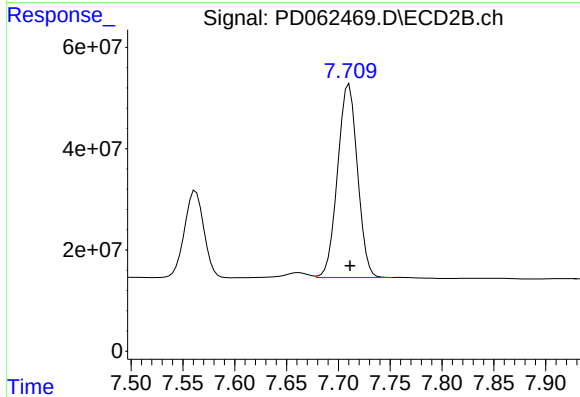
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 223124767
Conc: 45.67 ng/ml



#21 Endrin ketone

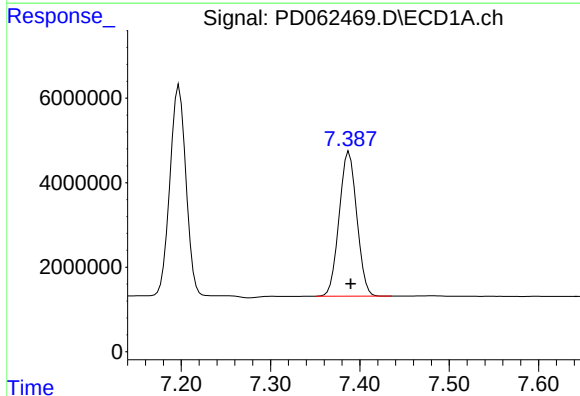
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 61847815
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



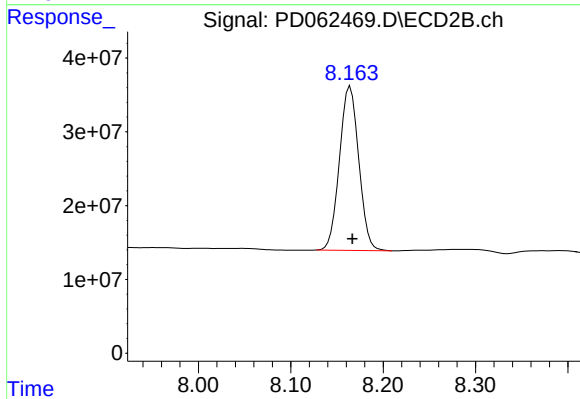
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 510259085
Conc: 50.86 ng/ml



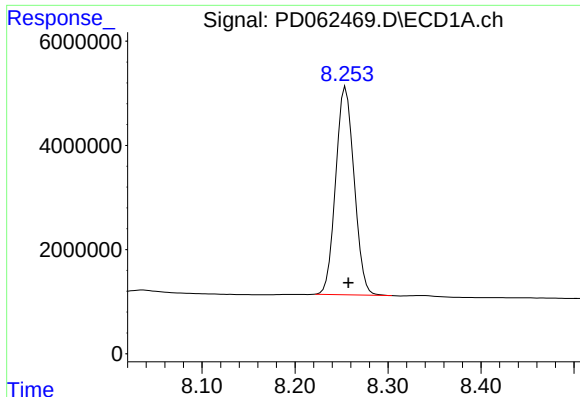
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 46827291
Conc: 46.83 ng/ml



#22 Mirex

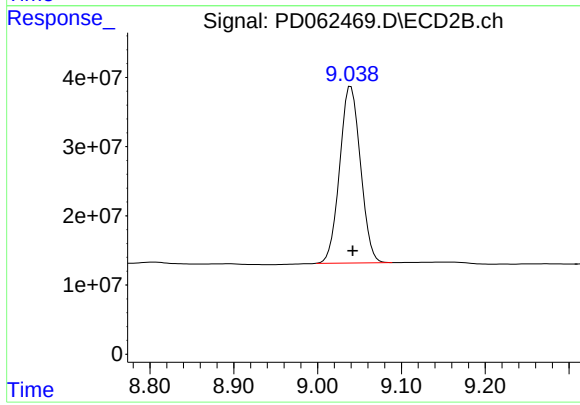
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 323080570
Conc: 51.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 55011619
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 440743769
Conc: 51.94 ng/ml