

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040822\
 Data File : PD069005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 18:14
 Operator : AR\AJ
 Sample : PB143937BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143937BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:13:18 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...	3.447	4.174	24408931	233.0E6	20.103	24.373
2)	SA Decachlor...	8.207	9.372	27014135	148.2E6	21.382	26.151
Target Compounds							
2)	A alpha-BHC	3.886	4.570	95771657	816.0E6	52.896	59.292
3)	MA gamma-BHC...	4.170	4.861	88741180	741.5E6	53.146	59.301
4)	MA Heptachlor	4.468	5.388	85762788	716.8E6	52.057	60.317
5)	MB Aldrin	4.716	5.701	84981899	705.3E6	53.176	61.446
6)	B beta-BHC	4.420	5.024	37805523	317.0E6	50.776	57.747
7)	B delta-BHC	4.625	5.249	87753894	729.8E6	53.698	60.689
8)	B Heptachlo...	5.160	6.089	79675871	636.8E6	53.277	60.983
9)	A Endosulfan I	5.499	6.452	74944992	582.9E6	53.561	62.154
10)	B gamma-Chl...	5.387	6.326	80497982	633.3E6	53.066	61.447
11)	B alpha-Chl...	5.445	6.401	79350145	614.6E6	53.089	61.731
12)	B 4,4'-DDE	5.611	6.551	75132236	590.7E6	54.919	63.740
13)	MA Dieldrin	5.743	6.711	79010259	607.6E6	54.112	62.560
14)	MA Endrin	6.001	6.931	66624664	468.5E6	50.576	60.544
15)	B Endosulfa...	6.275	7.136	66699088	472.9E6	53.515	62.560
16)	A 4,4'-DDD	6.128	7.042	64562428	477.3E6	54.750	64.628
17)	MA 4,4'-DDT	6.369	7.345	62061068	466.9E6	51.633	63.555
18)	B Endrin al...	6.446	7.260	53700927	384.5E6	54.093	63.536
19)	B Endosulfa...	6.658	7.485	68243798	461.7E6	53.365	62.774
20)	A Methoxychlor	6.920	7.798	34260486	224.8E6	49.436	61.675
21)	B Endrin ke...	7.152	7.960	81053513	492.5E6	55.058	63.564
22)	Mirex	7.335	8.427	67743619	378.9E6	57.159	69.126

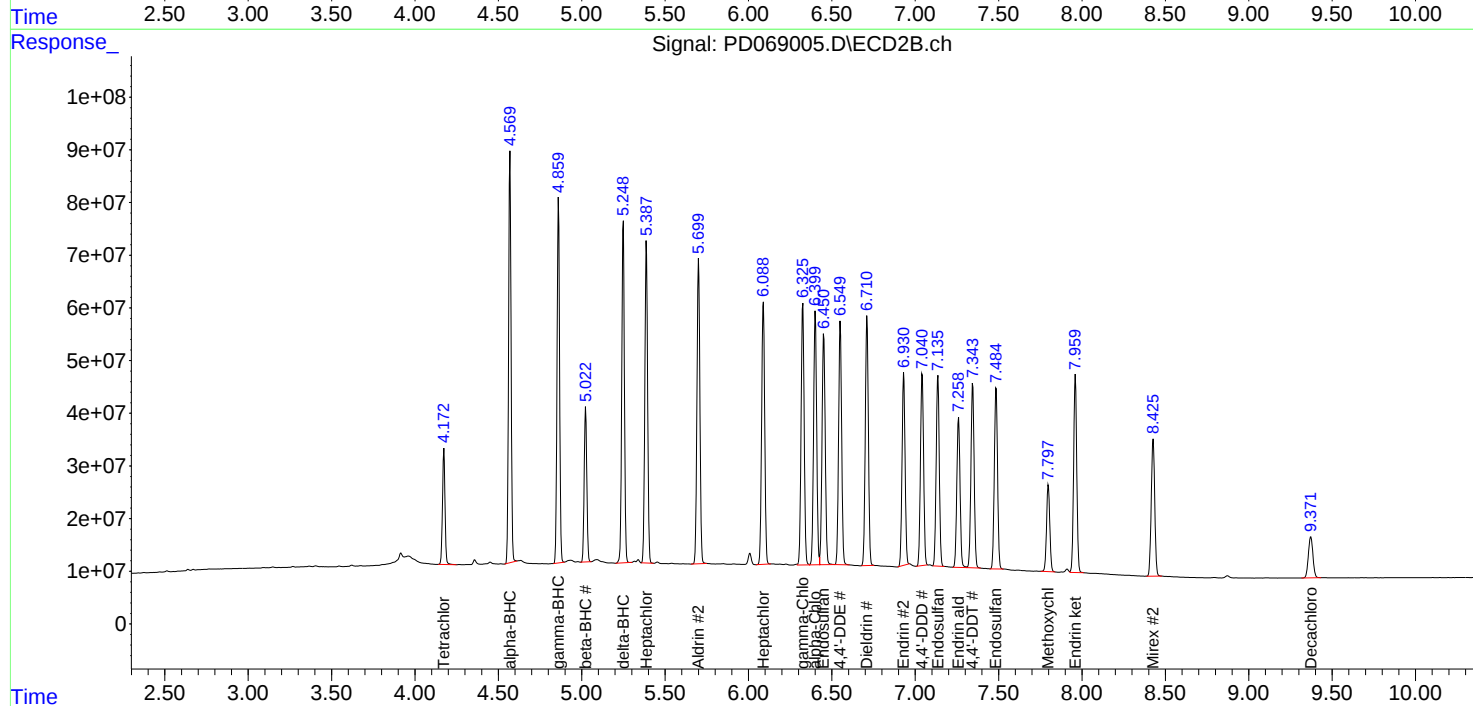
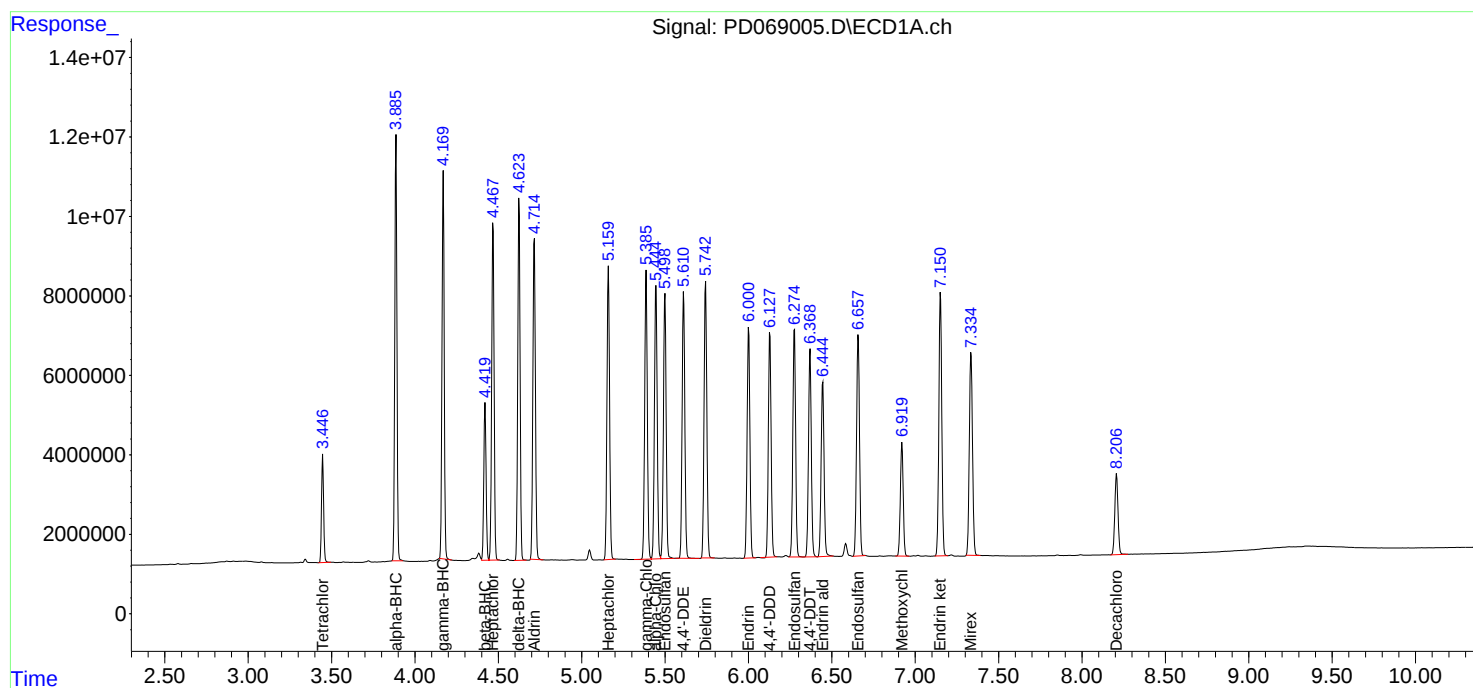
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

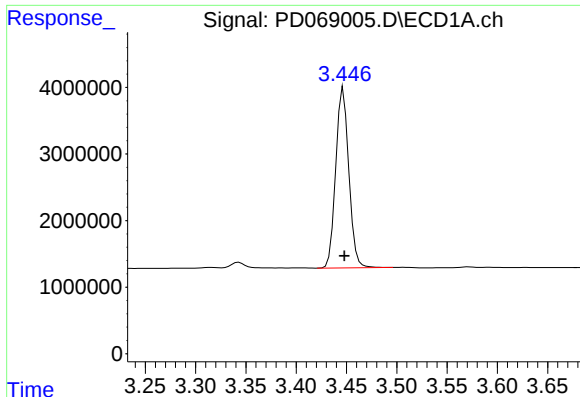
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040822\
Data File : PD069005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2022 18:14
Operator : AR\AJ
Sample : PB143937BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143937BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:13:18 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

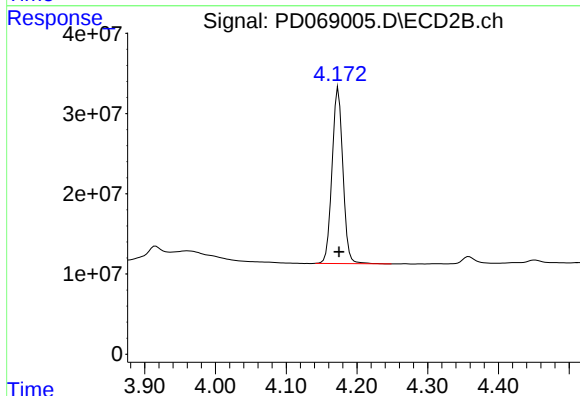




#1 Tetrachloro-m-xylene

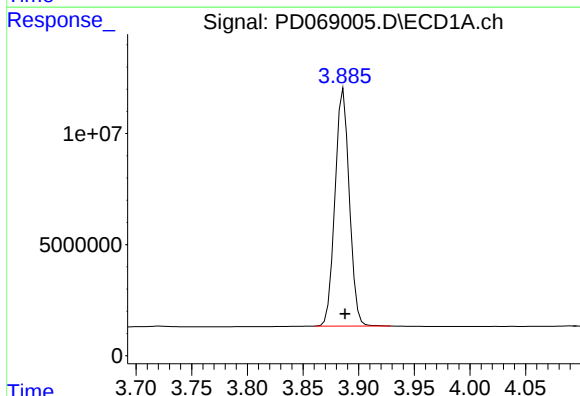
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 24408931
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



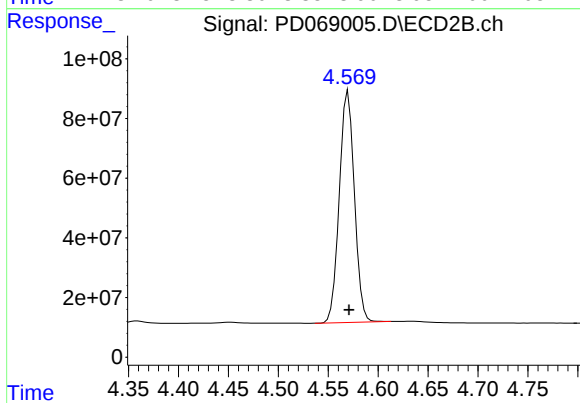
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 233019848
Conc: 24.37 ng/ml



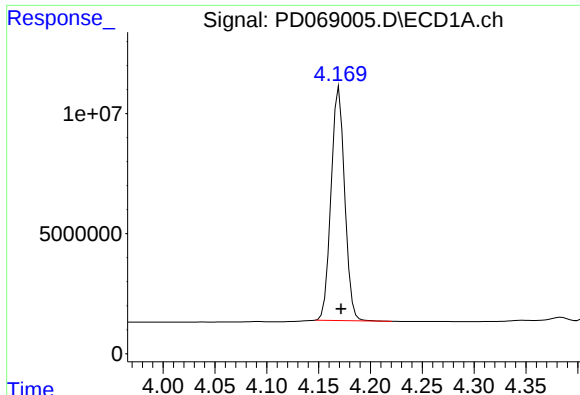
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 95771657
Conc: 52.90 ng/ml



#2 alpha-BHC

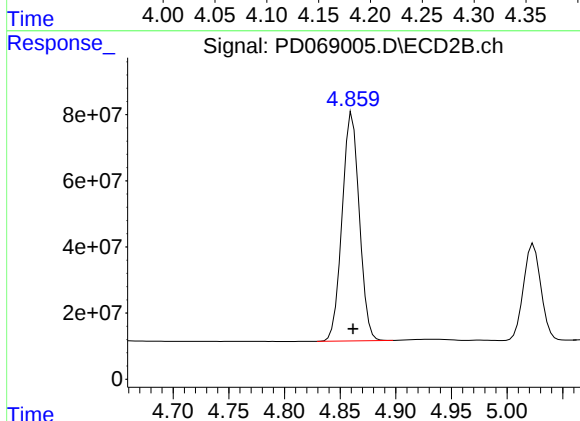
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 816019903
Conc: 59.29 ng/ml



#3 gamma-BHC (Lindane)

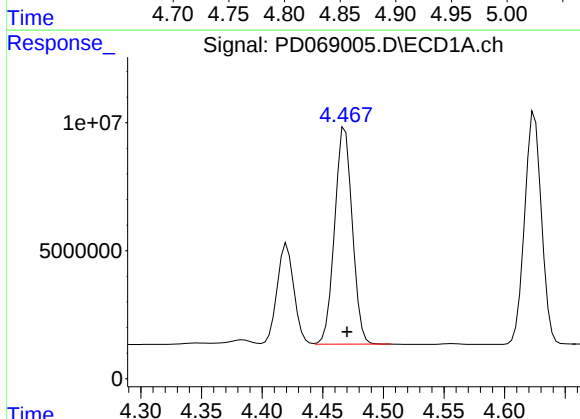
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 88741180
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



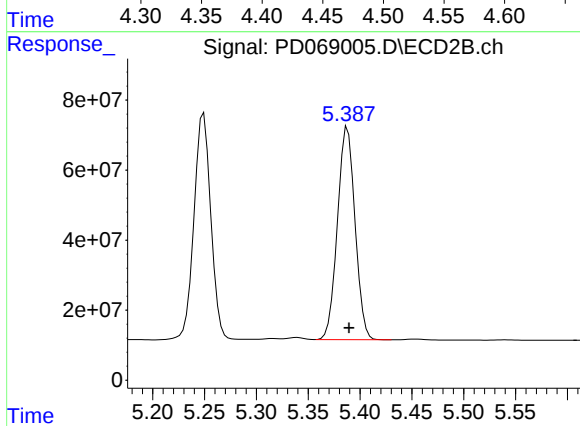
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 741450748
Conc: 59.30 ng/ml



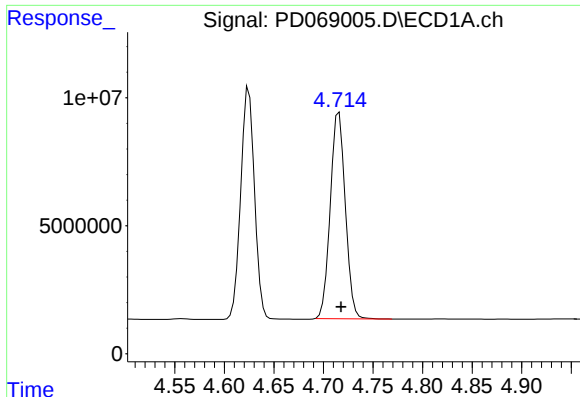
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 85762788
Conc: 52.06 ng/ml



#4 Heptachlor

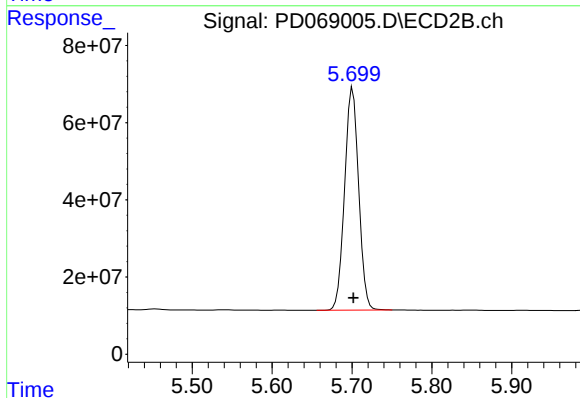
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 716819990
Conc: 60.32 ng/ml



#5 Aldrin

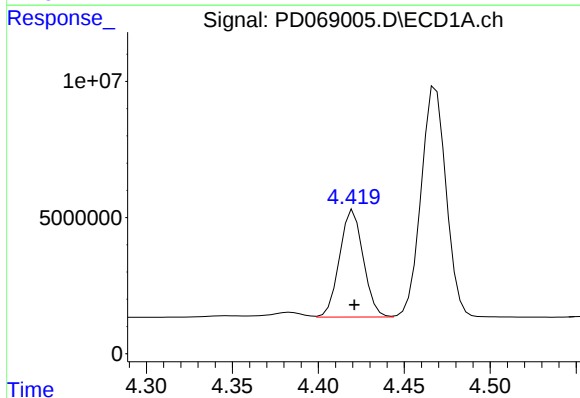
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 84981899
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



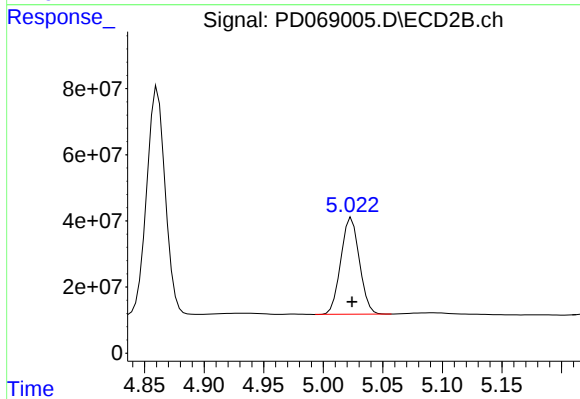
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 705329618
Conc: 61.45 ng/ml



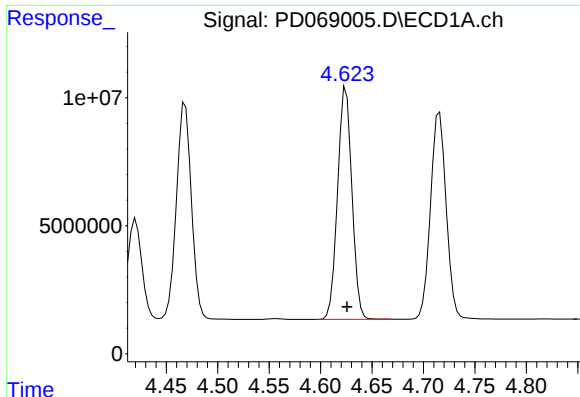
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 37805523
Conc: 50.78 ng/ml



#6 beta-BHC

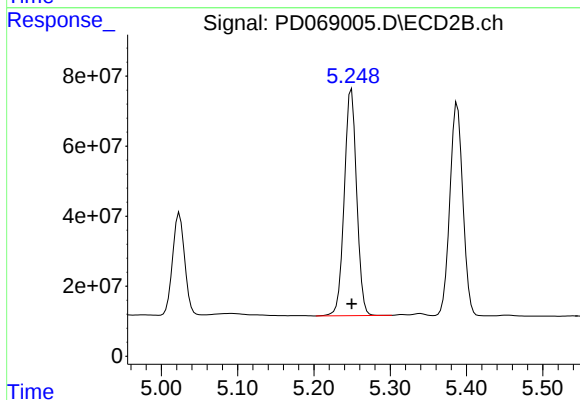
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 317024717
Conc: 57.75 ng/ml



#7 delta-BHC

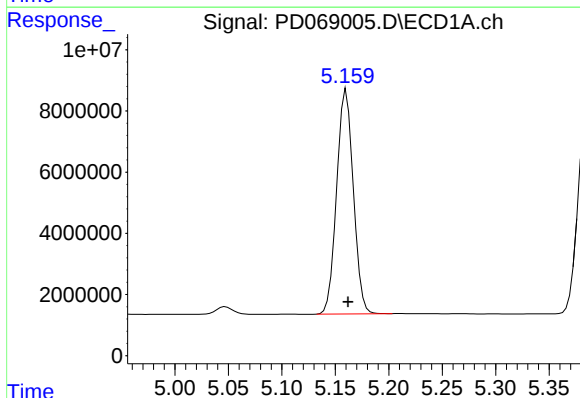
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 87753894
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



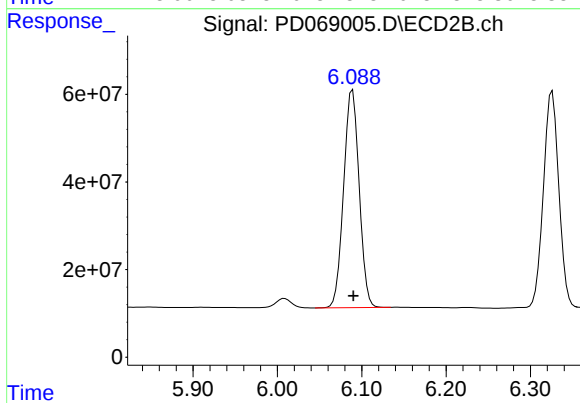
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 729831507
Conc: 60.69 ng/ml



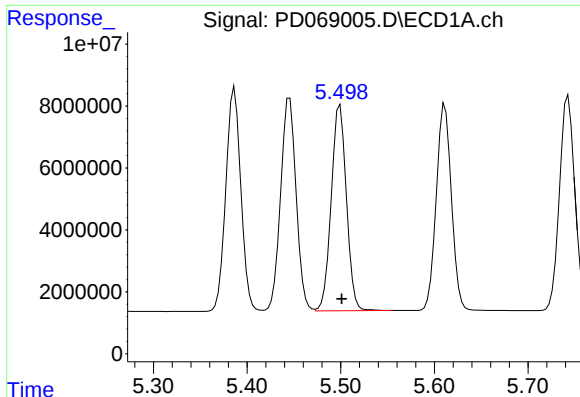
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 79675871
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

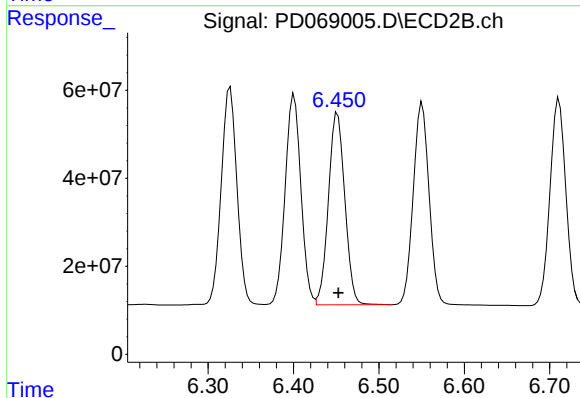
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 636833603
Conc: 60.98 ng/ml



#9 Endosulfan I

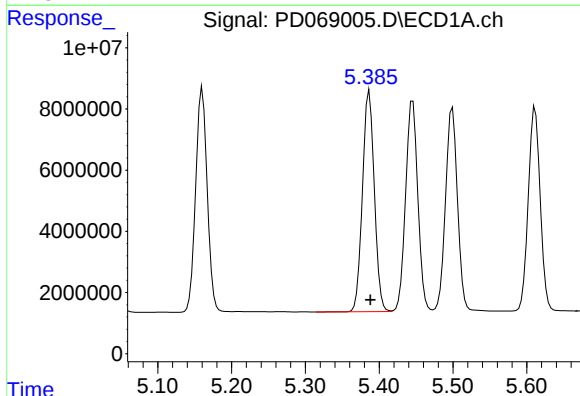
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 74944992
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



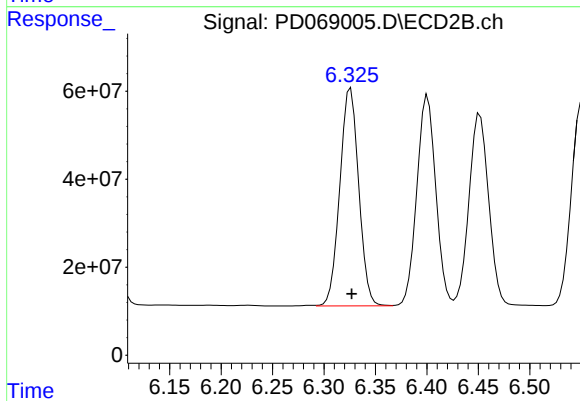
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 582890283
Conc: 62.15 ng/ml



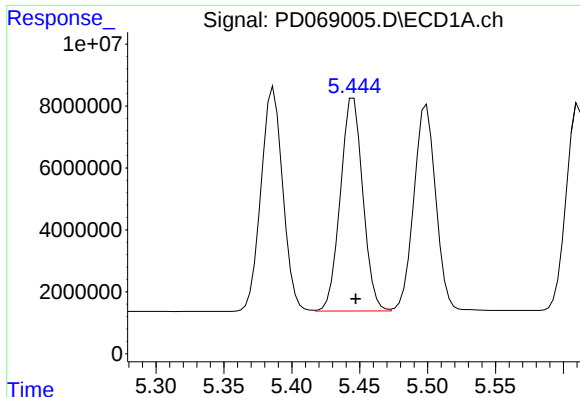
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 80497982
Conc: 53.07 ng/ml



#10 gamma-Chlordane

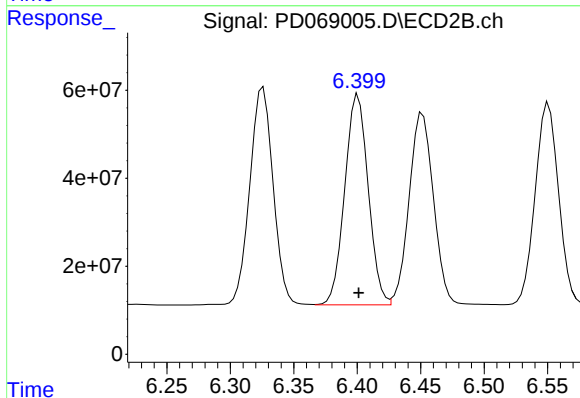
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 633341197
Conc: 61.45 ng/ml



#11 alpha-Chlordane

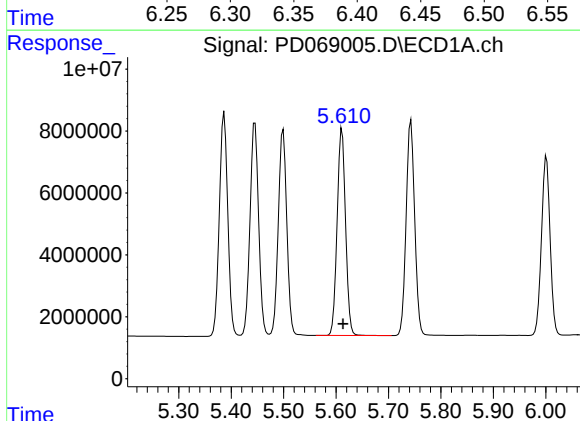
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 79350145
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



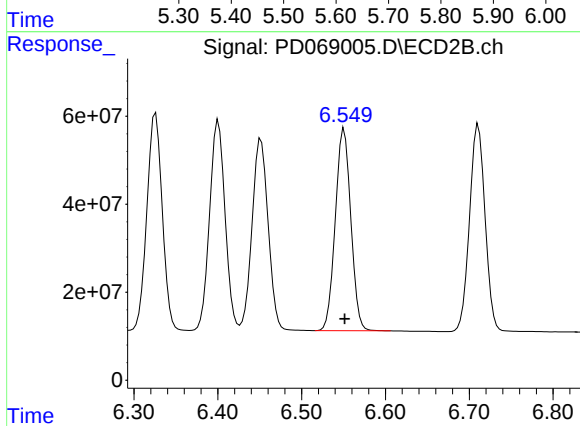
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 614602655
Conc: 61.73 ng/ml



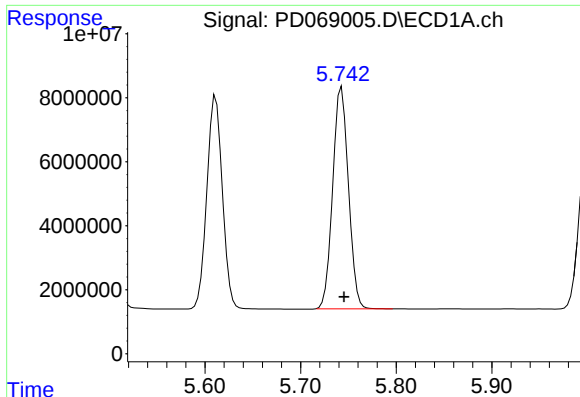
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 75132236
Conc: 54.92 ng/ml



#12 4,4'-DDE

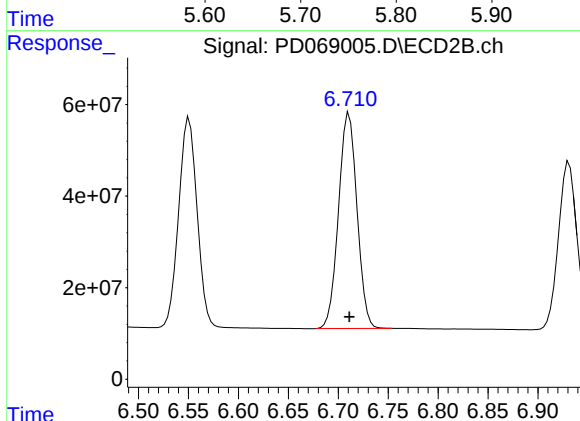
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 590671221
Conc: 63.74 ng/ml



#13 Dieldrin

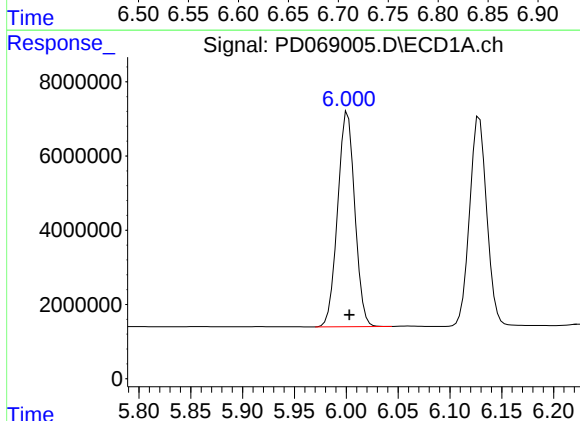
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 79010259
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



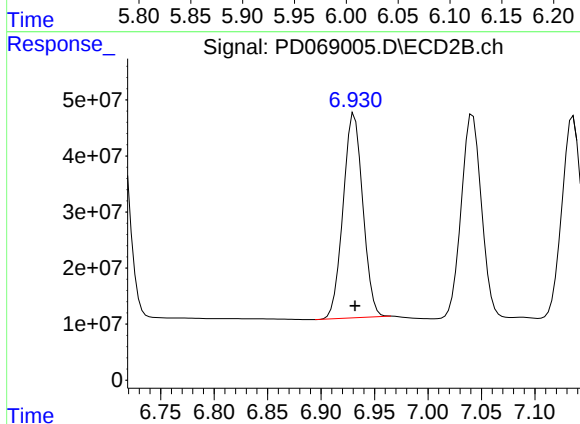
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 607645064
Conc: 62.56 ng/ml



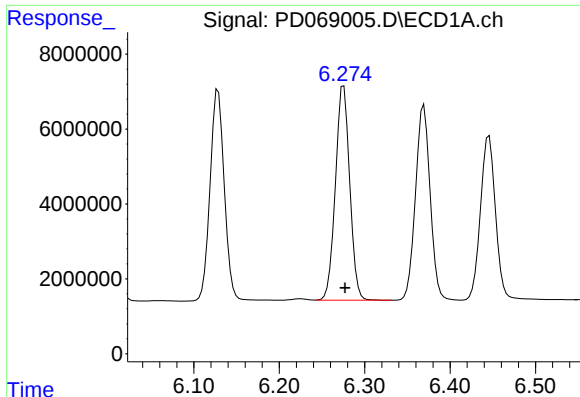
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 66624664
Conc: 50.58 ng/ml



#14 Endrin

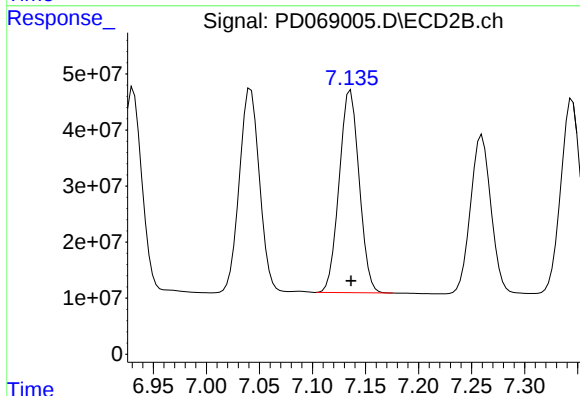
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 468457823
Conc: 60.54 ng/ml



#15 Endosulfan II

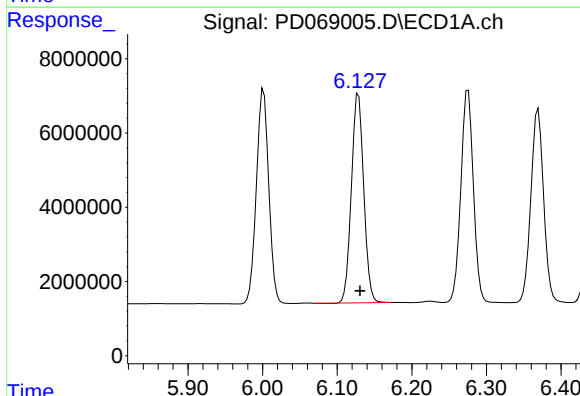
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 66699088
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



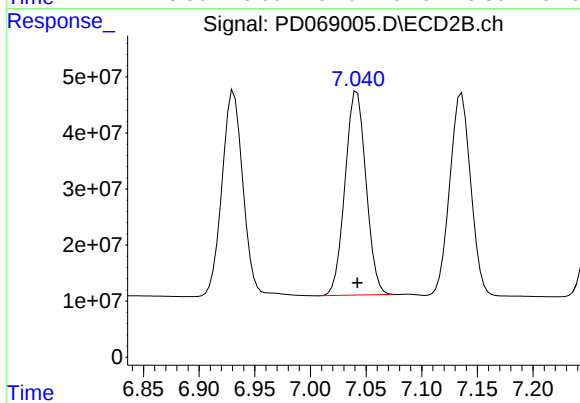
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 472868035
Conc: 62.56 ng/ml



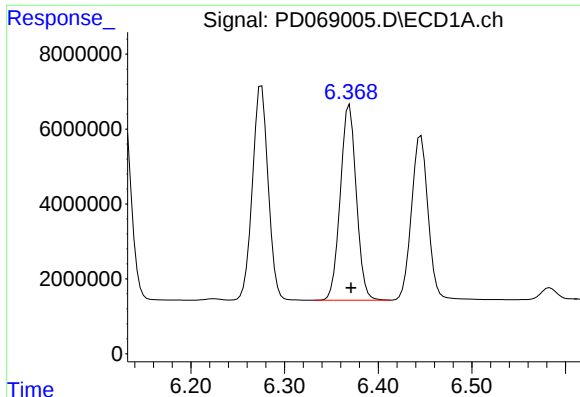
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 64562428
Conc: 54.75 ng/ml



#16 4,4'-DDD

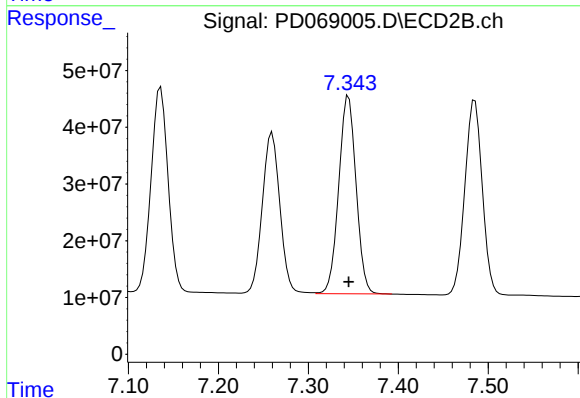
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 477296119
Conc: 64.63 ng/ml



#17 4,4'-DDT

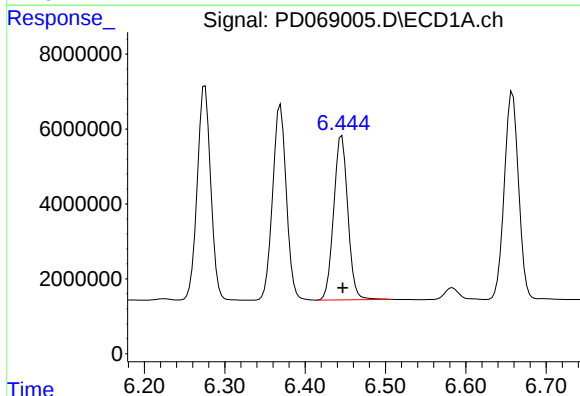
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 62061068
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



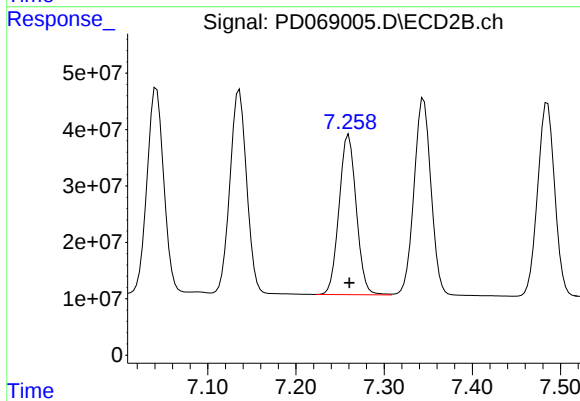
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 466921182
Conc: 63.55 ng/ml



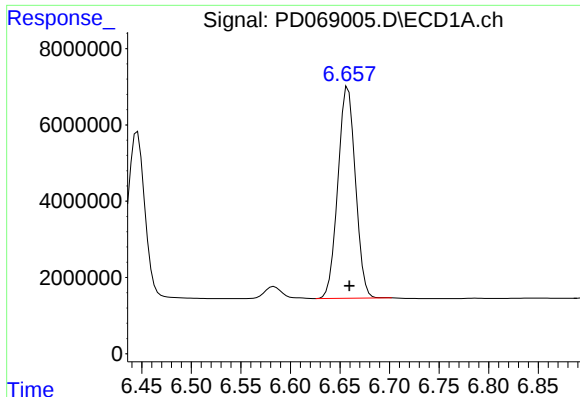
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 53700927
Conc: 54.09 ng/ml



#18 Endrin aldehyde

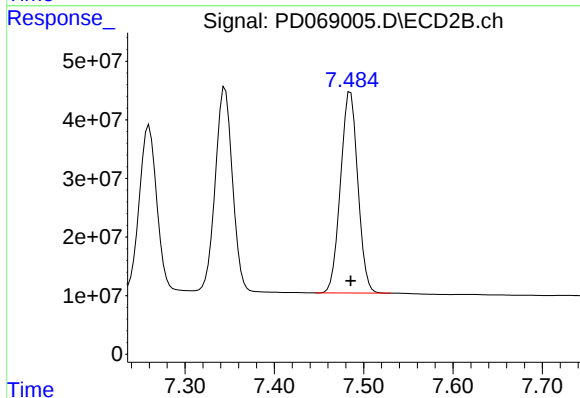
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 384506799
Conc: 63.54 ng/ml



#19 Endosulfan Sulfate

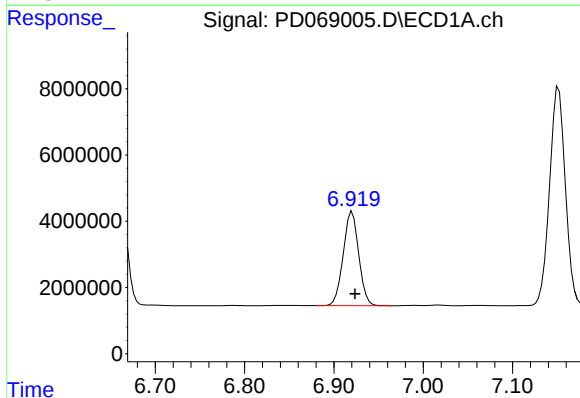
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 68243798
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



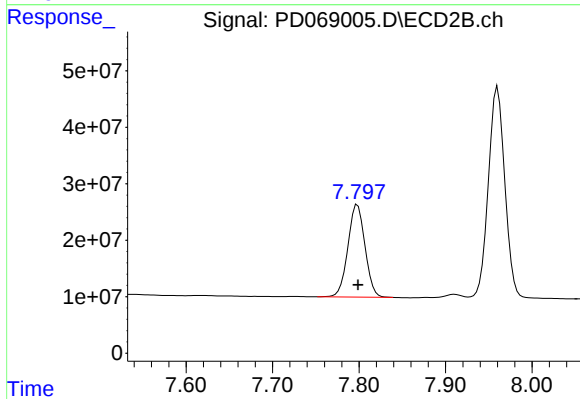
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 461708979
Conc: 62.77 ng/ml



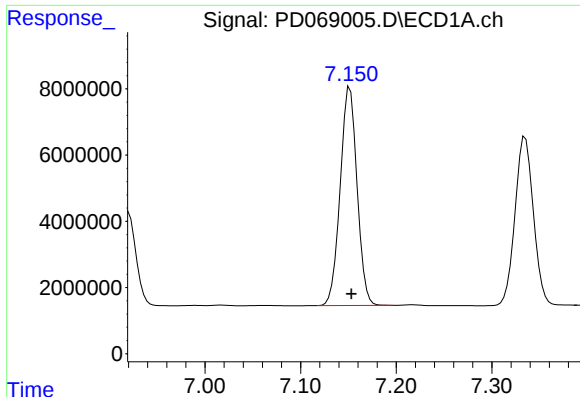
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 34260486
Conc: 49.44 ng/ml



#20 Methoxychlor

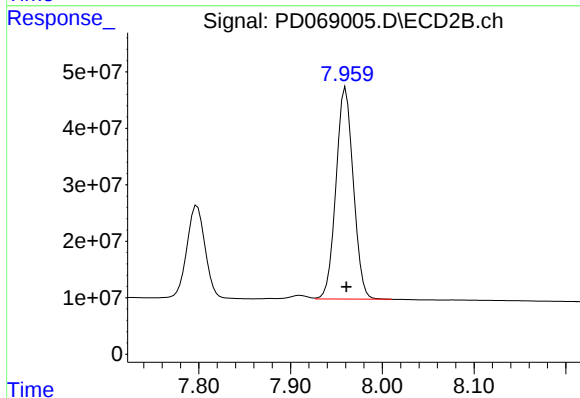
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 224822514
Conc: 61.67 ng/ml



#21 Endrin ketone

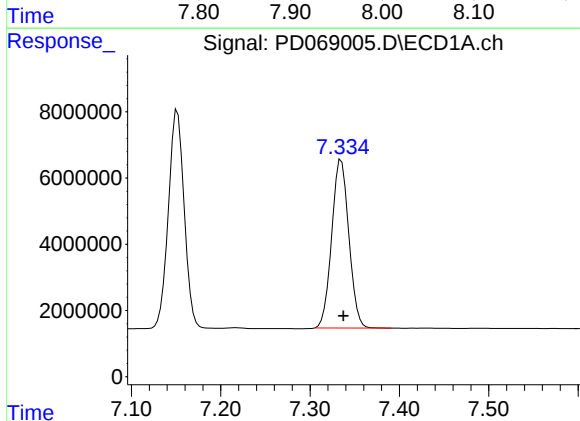
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 81053513
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



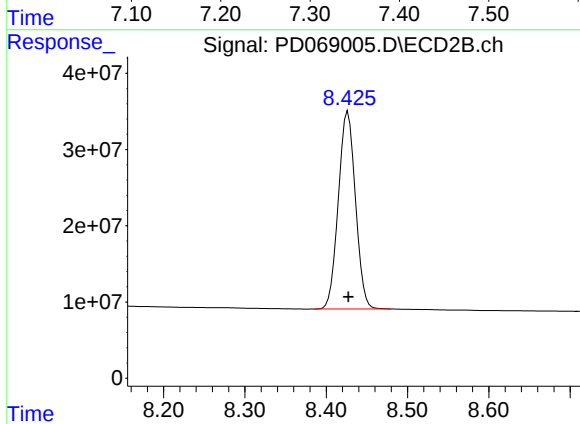
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 492542673
Conc: 63.56 ng/ml



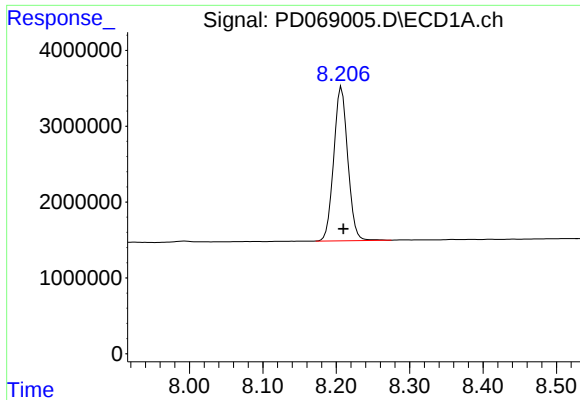
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 67743619
Conc: 57.16 ng/ml



#22 Mirex

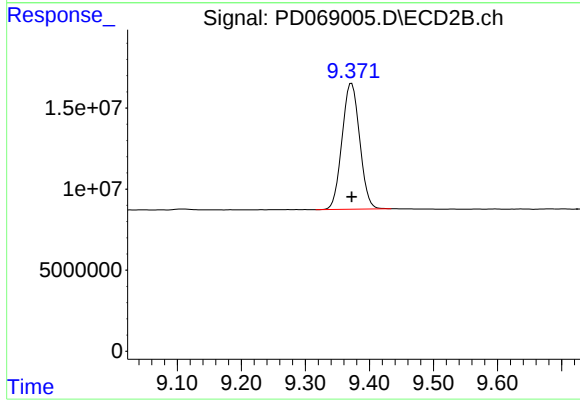
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 378903106
Conc: 69.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 27014135
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143937BS



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 148189653
Conc: 26.15 ng/ml