

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 15:17
 Operator : AR\AJ
 Sample : PB143674BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143674BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:48:21 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	4.173	25679240	217.9E6	21.150	22.792
28)	SA Decachlor...	8.206	9.370	28211598	134.8E6	22.330	23.785
Target Compounds							
2)	A alpha-BHC	3.886	4.569	101.2E6	756.2E6	55.895	54.948
3)	MA gamma-BHC...	4.170	4.860	92140530	681.7E6	55.182	54.521
4)	MA Heptachlor	4.468	5.388	86422102	634.6E6	52.457	53.400
5)	MB Aldrin	4.716	5.700	91263522	655.9E6	57.107	57.138
6)	B beta-BHC	4.420	5.023	38043532	282.6E6	51.095	51.468
7)	B delta-BHC	4.624	5.249	92398839	656.9E6	56.540	54.623
8)	B Heptachlo...	5.160	6.088	83086600	593.2E6	55.558	56.809
9)	A Endosulfan I	5.499	6.451	76843218	516.1E6	54.917	55.035
10)	B gamma-Chl...	5.386	6.325	84822942	574.7E6	55.917	55.753
11)	B alpha-Chl...	5.444	6.400	83041596	555.7E6	55.559	55.818
12)	B 4,4'-DDE	5.611	6.549	79113493	525.0E6	57.829	56.651
13)	MA Dieldrin	5.743	6.709	85211752	559.3E6	58.359	57.585
14)	MA Endrin	6.001	6.930	78667334	438.0E6	59.718	56.602
15)	B Endosulfa...	6.274	7.135	74227336	448.7E6	59.555	59.360
16)	A 4,4'-DDD	6.128	7.041	66838954	422.0E6	56.680	57.136
17)	MA 4,4'-DDT	6.368	7.344	65478645	405.6E6	54.476	55.210
18)	B Endrin al...	6.444	7.259	59308387	362.1E6	59.742	59.840
19)	B Endosulfa...	6.657	7.484	73057345	422.7E6	57.129	57.473
20)	A Methoxychlor	6.919	7.797	37287267	208.0E6	53.803	57.072
21)	B Endrin ke...	7.150	7.959	83355264	438.6E6	56.621	56.597
22)	Mirex	7.334	8.425	70143947	336.4E6	59.184	61.367

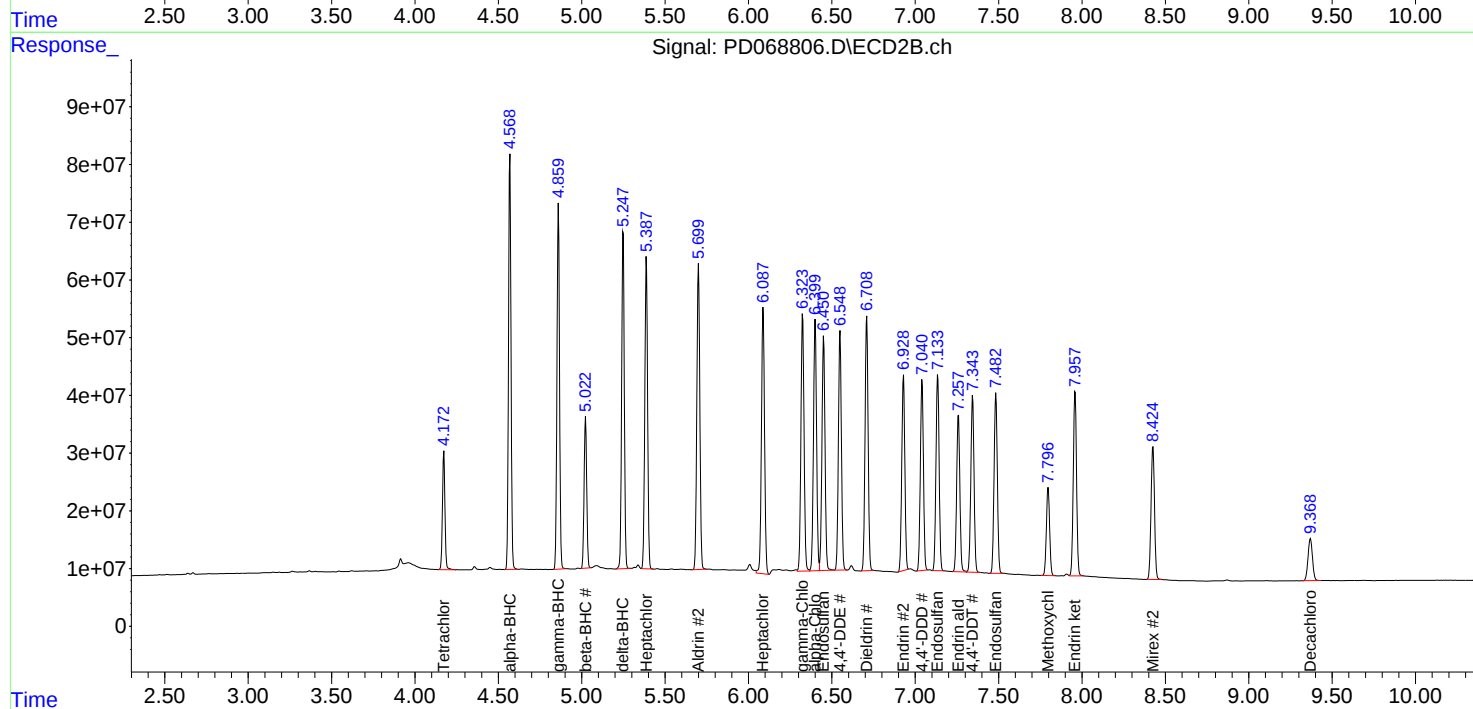
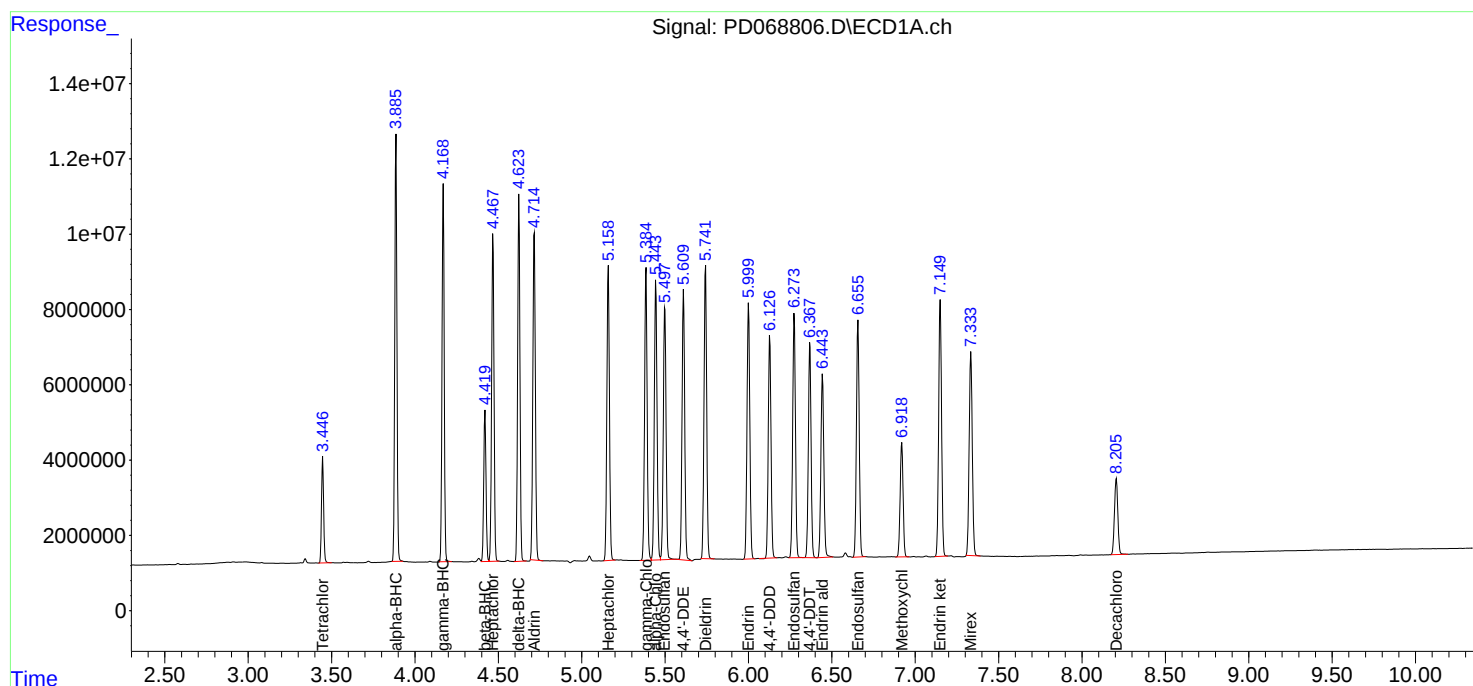
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

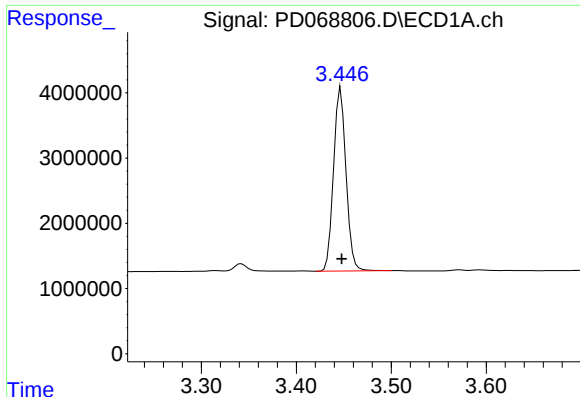
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 15:17
Operator : AR\AJ
Sample : PB143674BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143674BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:48:21 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
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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

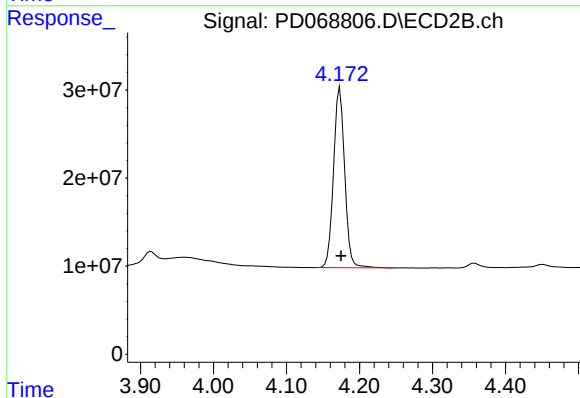




#1 Tetrachloro-m-xylene

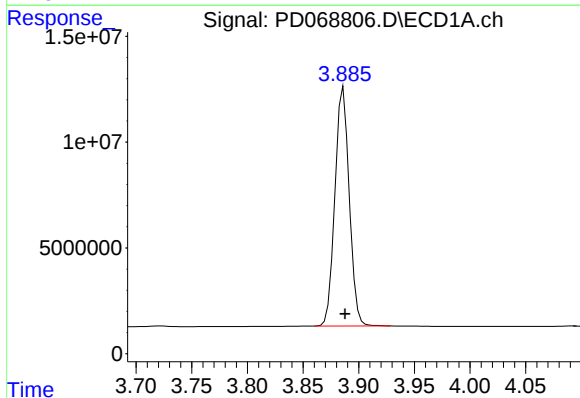
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25679240
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



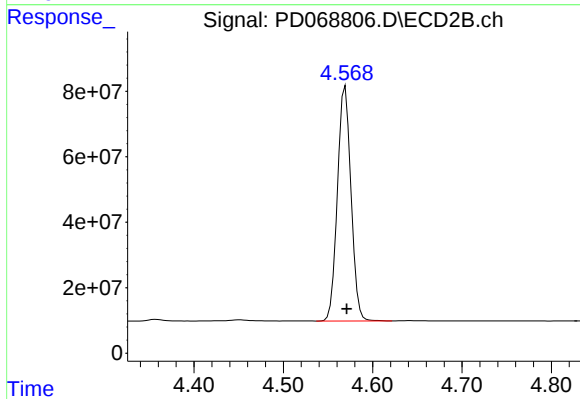
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 217909664
Conc: 22.79 ng/ml



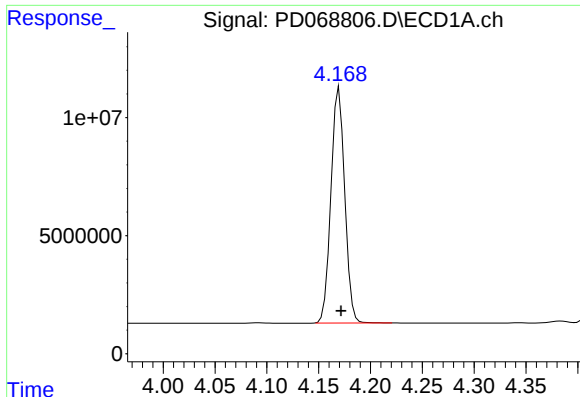
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 101201957
Conc: 55.89 ng/ml



#2 alpha-BHC

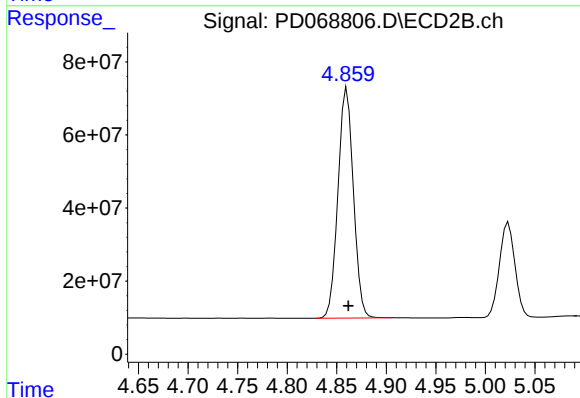
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 756245024
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

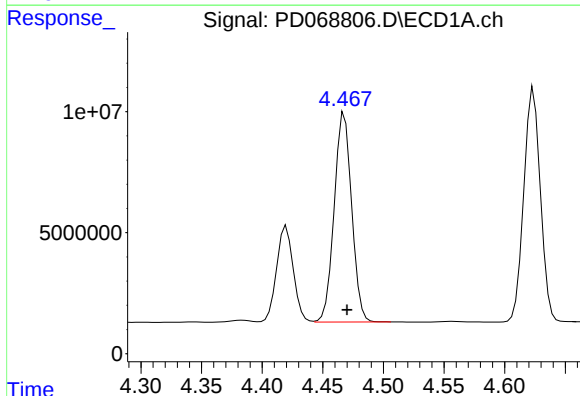
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 92140530
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



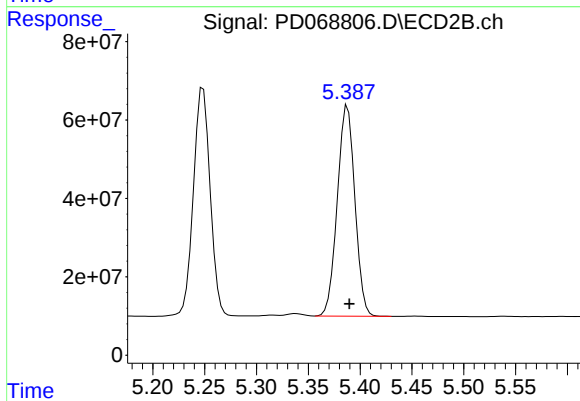
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 681680716
Conc: 54.52 ng/ml



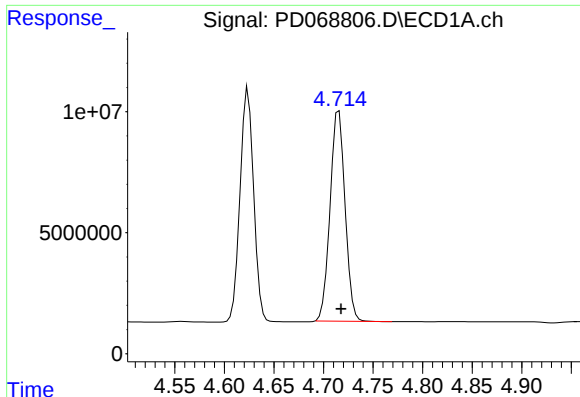
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 86422102
Conc: 52.46 ng/ml



#4 Heptachlor

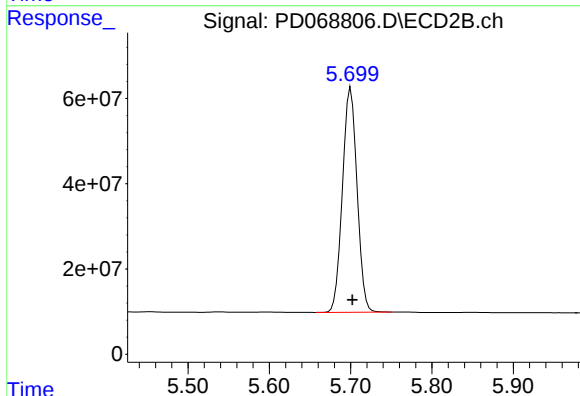
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 634624471
Conc: 53.40 ng/ml



#5 Aldrin

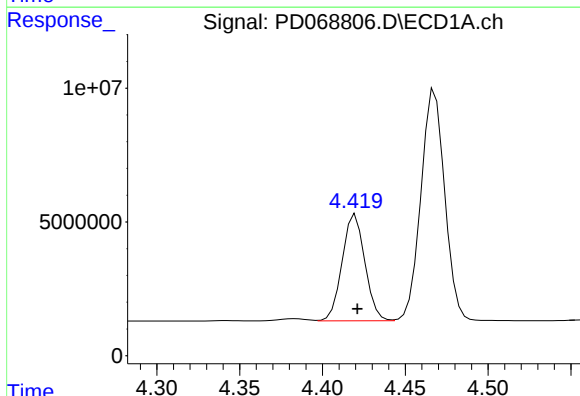
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 91263522
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



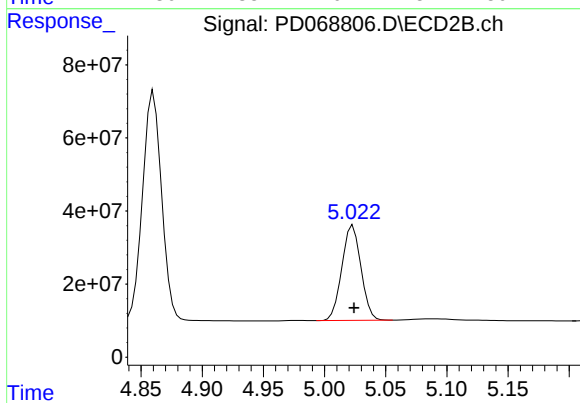
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 655876261
Conc: 57.14 ng/ml



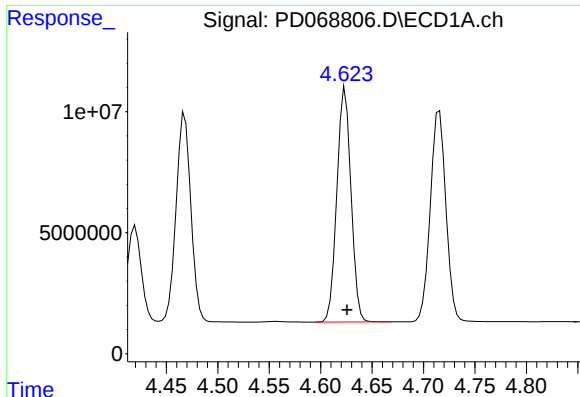
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 38043532
Conc: 51.10 ng/ml



#6 beta-BHC

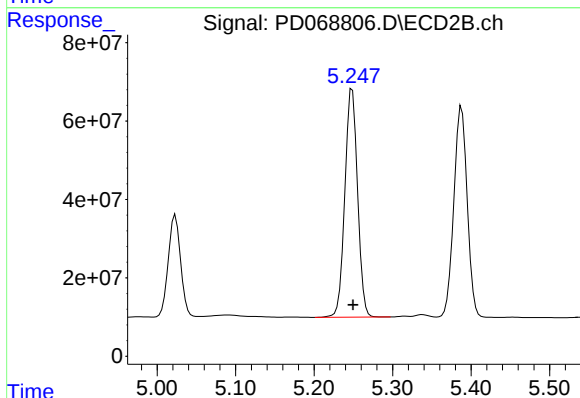
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 282554836
Conc: 51.47 ng/ml



#7 delta-BHC

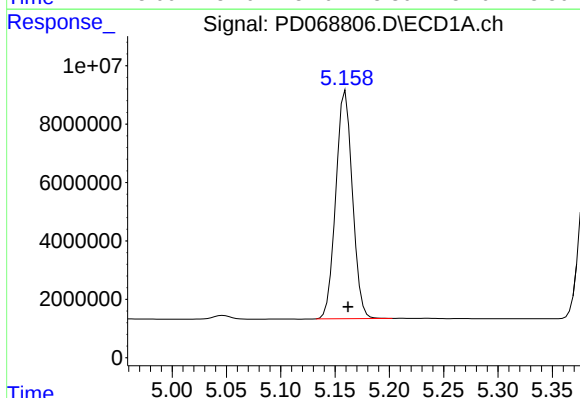
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 92398839
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



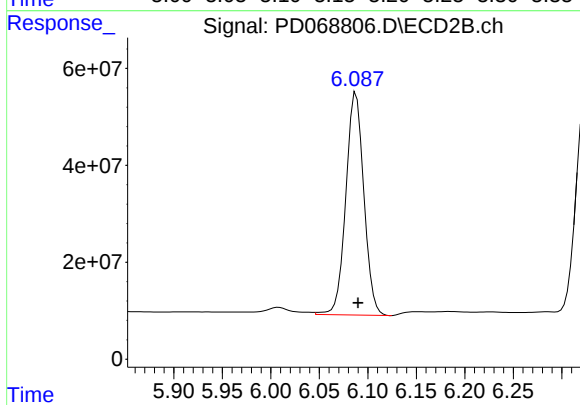
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 656882821
Conc: 54.62 ng/ml



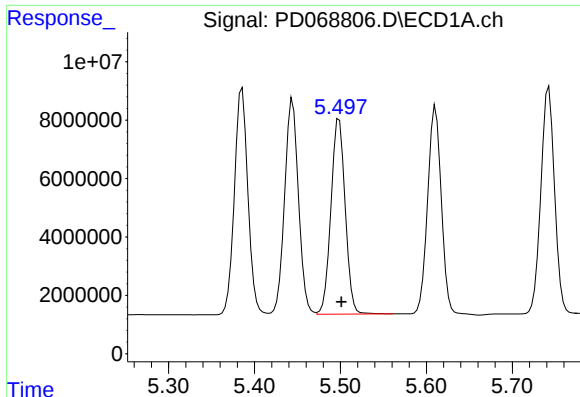
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 83086600
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

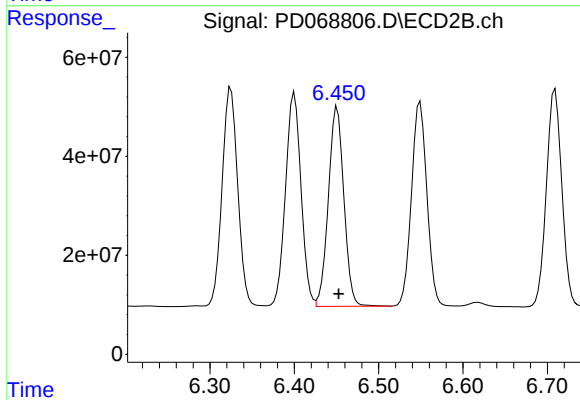
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 593242617
Conc: 56.81 ng/ml



#9 Endosulfan I

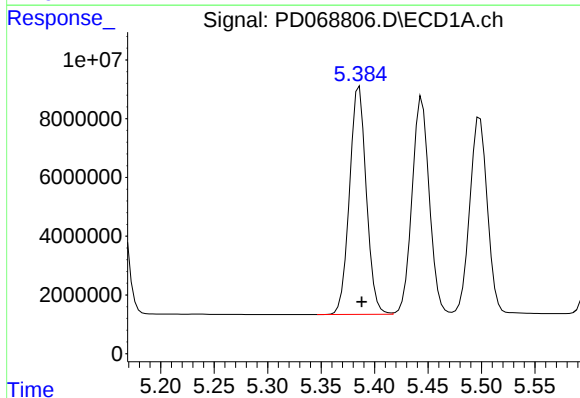
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 76843218
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



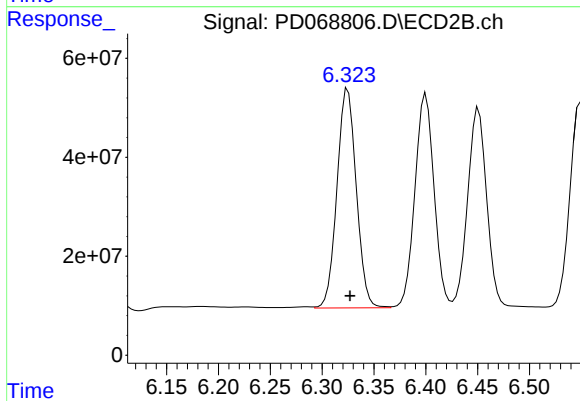
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 516132271
Conc: 55.04 ng/ml



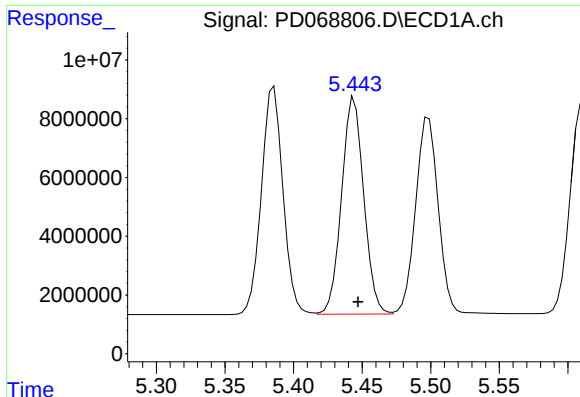
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 84822942
Conc: 55.92 ng/ml



#10 gamma-Chlordane

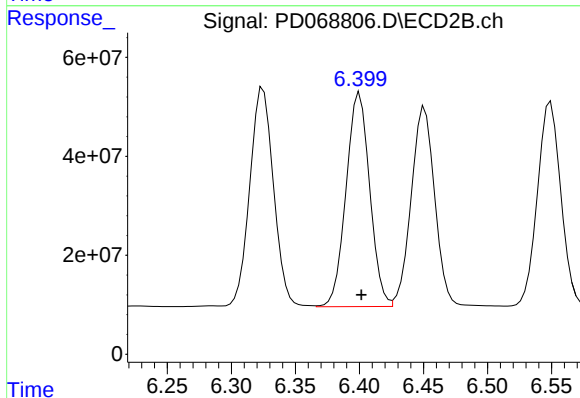
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 574657032
Conc: 55.75 ng/ml



#11 alpha-Chlordane

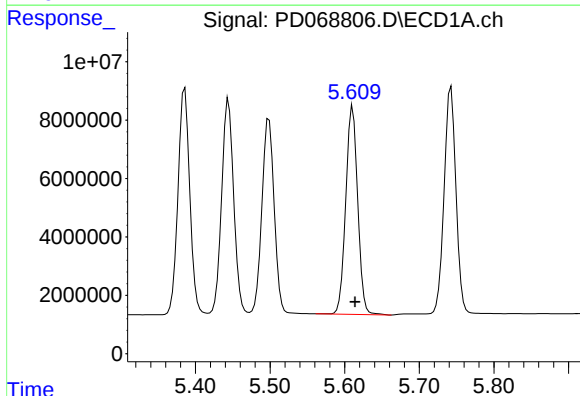
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 83041596
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



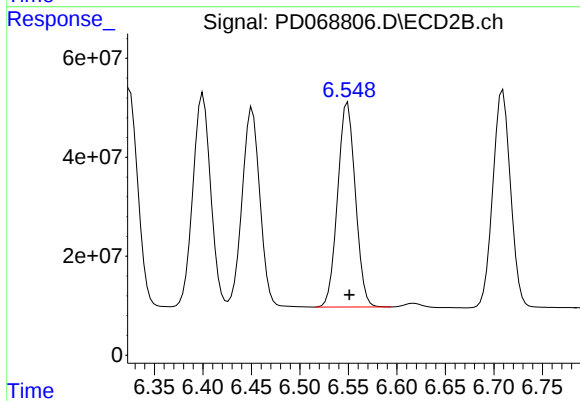
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 555731084
Conc: 55.82 ng/ml



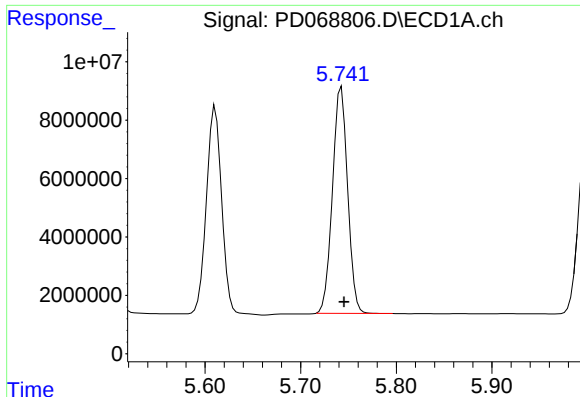
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 79113493
Conc: 57.83 ng/ml



#12 4,4'-DDE

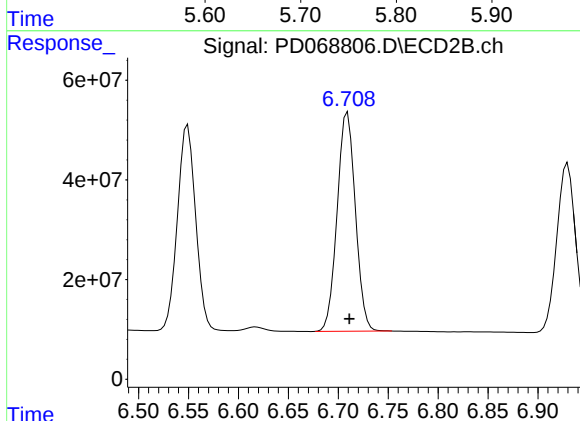
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 524978751
Conc: 56.65 ng/ml



#13 Dieldrin

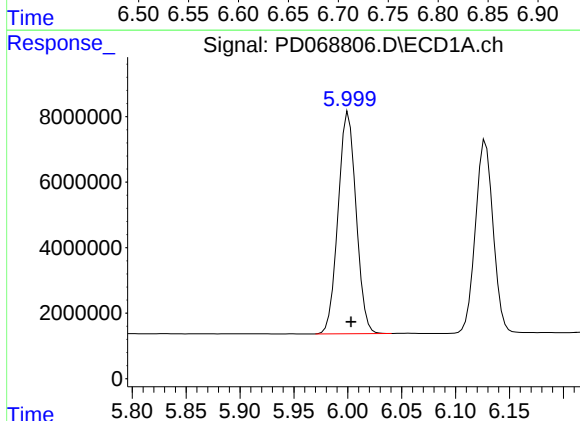
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 85211752
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



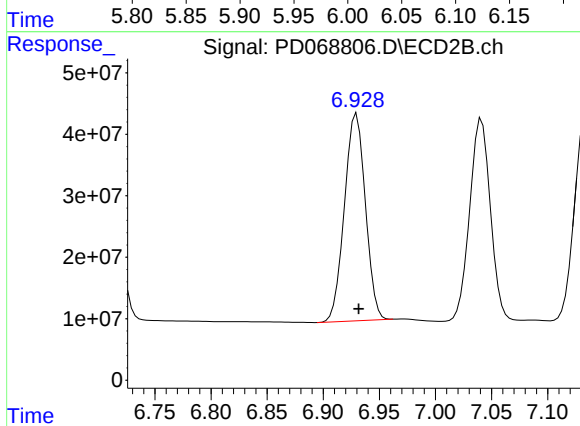
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 559324936
Conc: 57.58 ng/ml



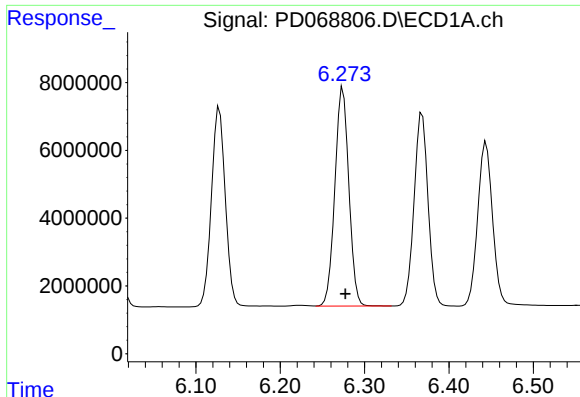
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 78667334
Conc: 59.72 ng/ml



#14 Endrin

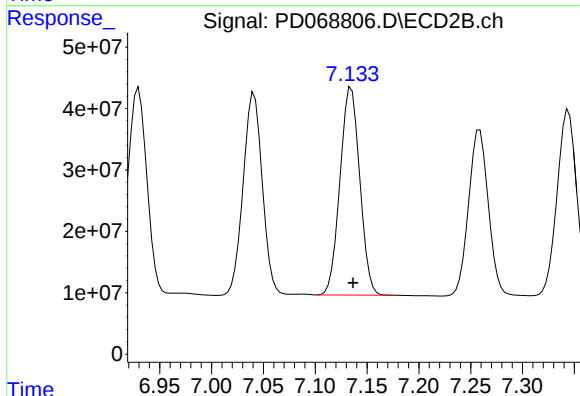
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 437957472
Conc: 56.60 ng/ml



#15 Endosulfan II

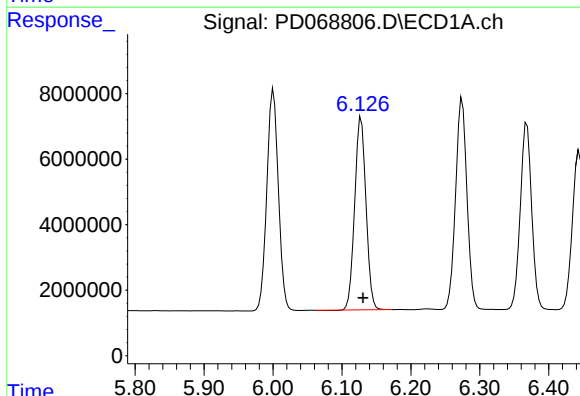
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 74227336
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



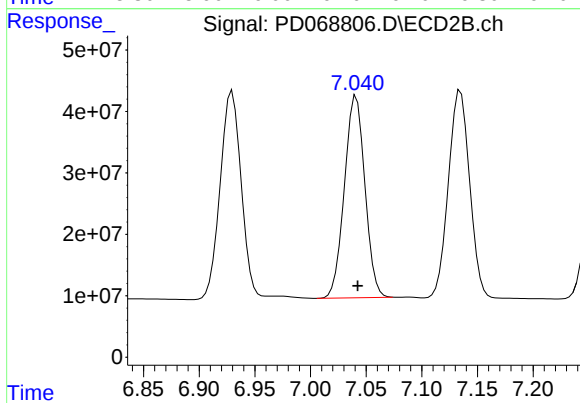
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 448676661
Conc: 59.36 ng/ml



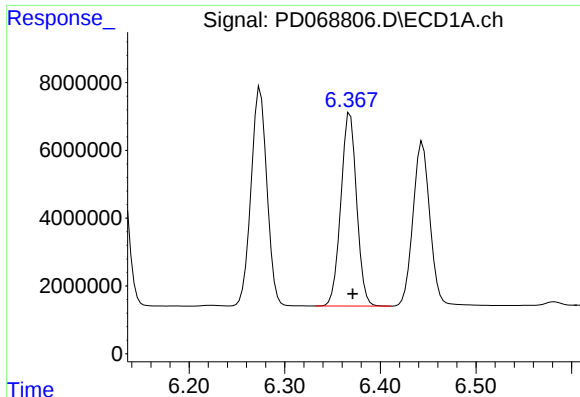
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 66838954
Conc: 56.68 ng/ml



#16 4,4'-DDD

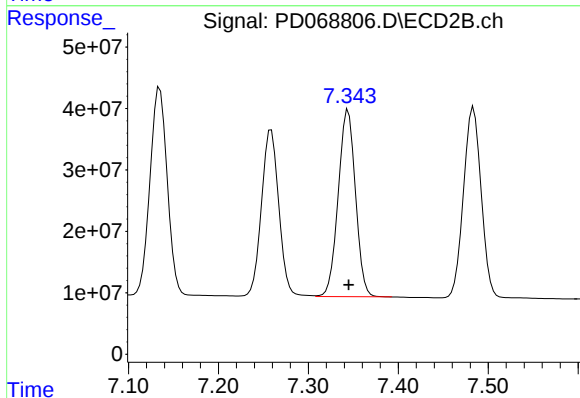
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 421969076
Conc: 57.14 ng/ml



#17 4,4'-DDT

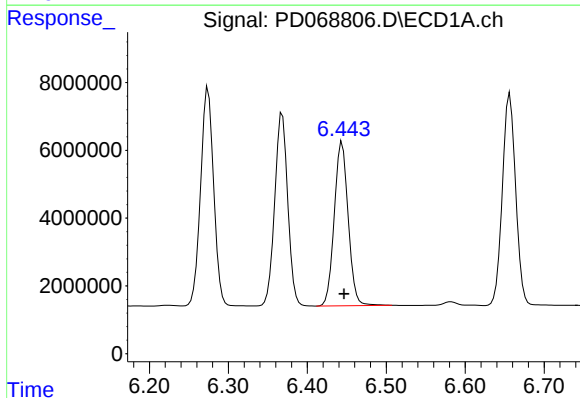
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 65478645
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



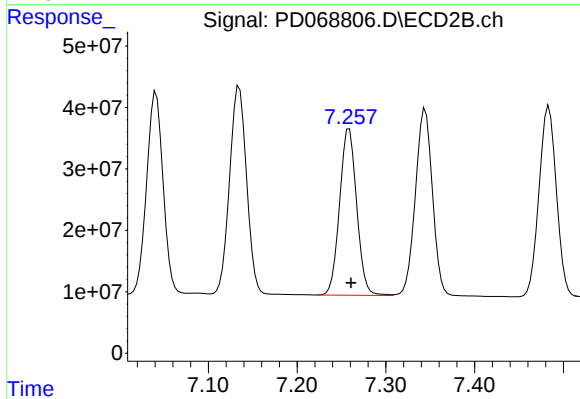
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 405612228
Conc: 55.21 ng/ml



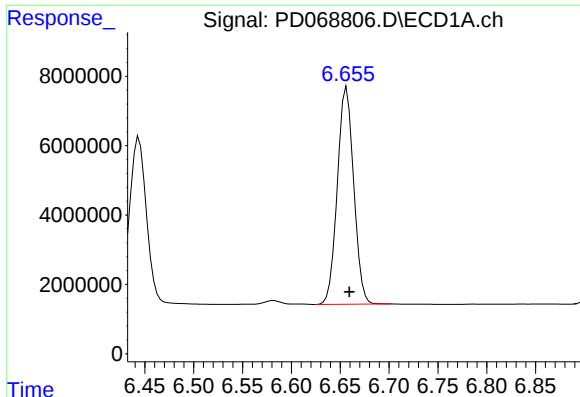
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 59308387
Conc: 59.74 ng/ml



#18 Endrin aldehyde

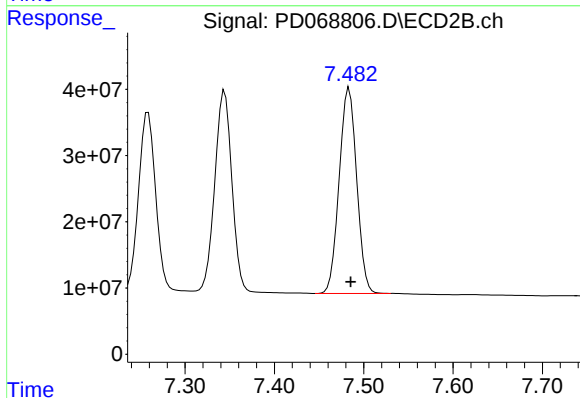
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 362141184
Conc: 59.84 ng/ml



#19 Endosulfan Sulfate

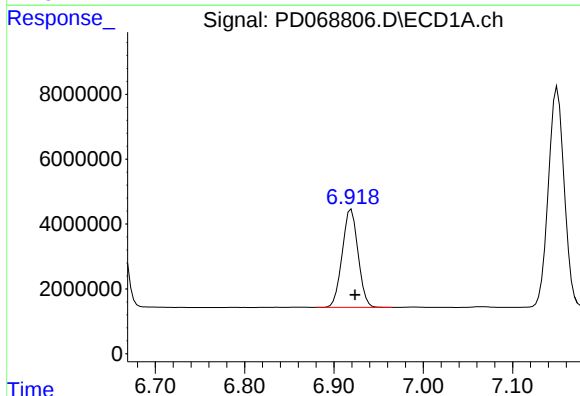
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 73057345
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



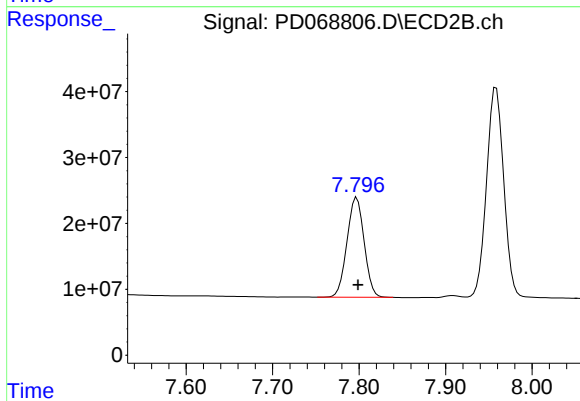
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 422715142
Conc: 57.47 ng/ml



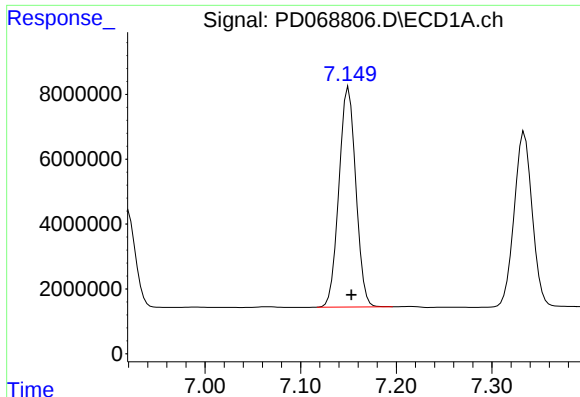
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 37287267
Conc: 53.80 ng/ml



#20 Methoxychlor

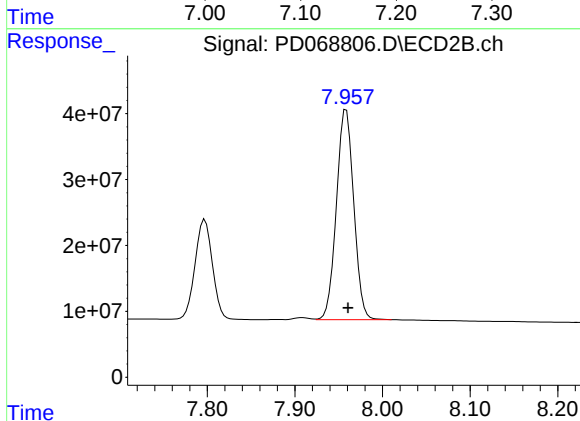
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 208042644
Conc: 57.07 ng/ml



#21 Endrin ketone

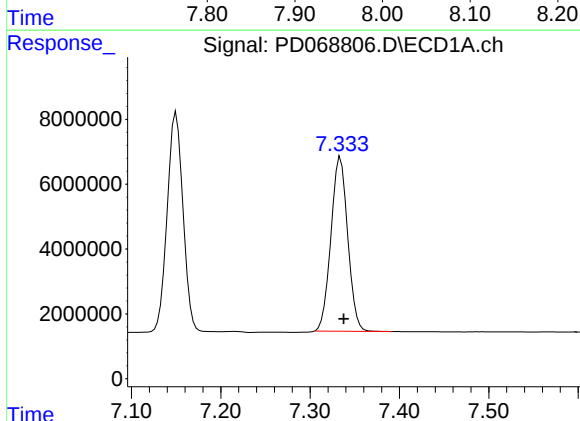
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 83355264
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



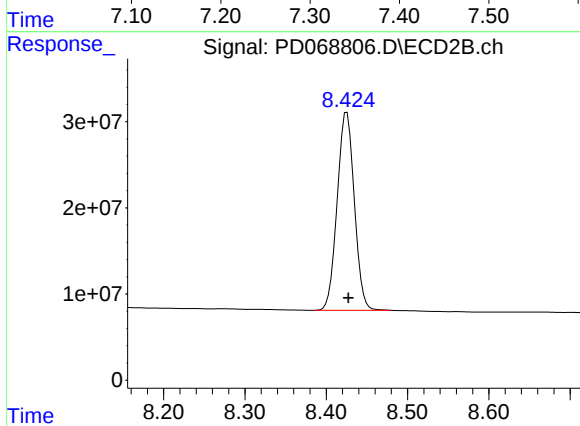
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 438555107
Conc: 56.60 ng/ml



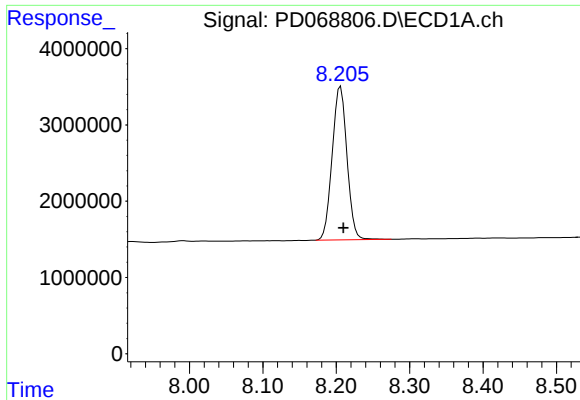
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 70143947
Conc: 59.18 ng/ml



#22 Mirex

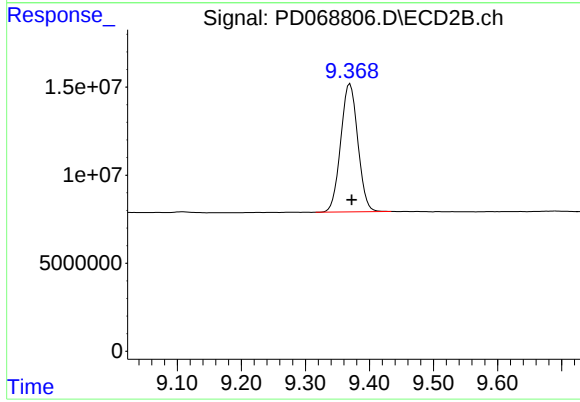
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 336373557
Conc: 61.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 28211598
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143674BS



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 134780512
Conc: 23.78 ng/ml