

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 15:35
 Operator : AJ\MA
 Sample : L2096-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-1-2-TPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:52:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.227	3.896	18756326	23649010	26.270	30.144
2)	SA Decachlor...	7.871	8.902	18837346	23204513	24.741	26.383
Target Compounds							
2)	A alpha-BHC	3.650	4.280	64822270	77544670	59.077	65.072
3)	MA gamma-BHC...	3.922	4.561	60907884	74280517	56.571	64.338
4)	MA Heptachlor	4.203	5.062	51278488	75158550	65.069	66.760
5)	MB Aldrin	4.438	5.363	57240752	71987855	58.354	65.541
6)	B beta-BHC	4.170	4.731	26268146	34820124	61.909	69.047
7)	B delta-BHC	4.362	4.943	58284331	55657919	56.336	62.764
8)	B Heptachlo...	4.871	5.746	51971710	65138925	61.303	64.993
9)	A Endosulfan I	5.199	6.100	48776298	65383644	58.753	62.771
10)	B gamma-Chl...	5.091	5.979	54736305	71044000	59.600	65.148
11)	B alpha-Chl...	5.148	6.051	52877265	70392822	57.717	63.525
12)	B 4,4'-DDE	5.316	6.210	51599632	66823098	58.753	65.047
13)	MA Dieldrin	5.437	6.355	51198366	69777721	65.592	66.126
14)	MA Endrin	5.688	6.571	44616931	60040390	61.390	65.667
15)	B Endosulfa...	5.961	6.780	44925369	58406672	58.127	57.762
16)	A 4,4'-DDD	5.825	6.697	36667912	56662125	64.267	64.239
17)	MA 4,4'-DDT	6.059	6.994	39051729	57702864	67.023	65.953
18)	B Endrin al...	6.129	6.903	37740514	51225462	60.942	61.767
19)	B Endosulfa...	6.340	7.126	43818613	58259975	62.195	64.587
20)	A Methoxychlor	6.607	7.453	18106070	31143633	72.041	63.533
21)	B Endrin ke...	6.821	7.593	51713668	66686852	63.270	65.534
22)	Mirex	6.992	8.044	40219179	47233586	57.573	62.318

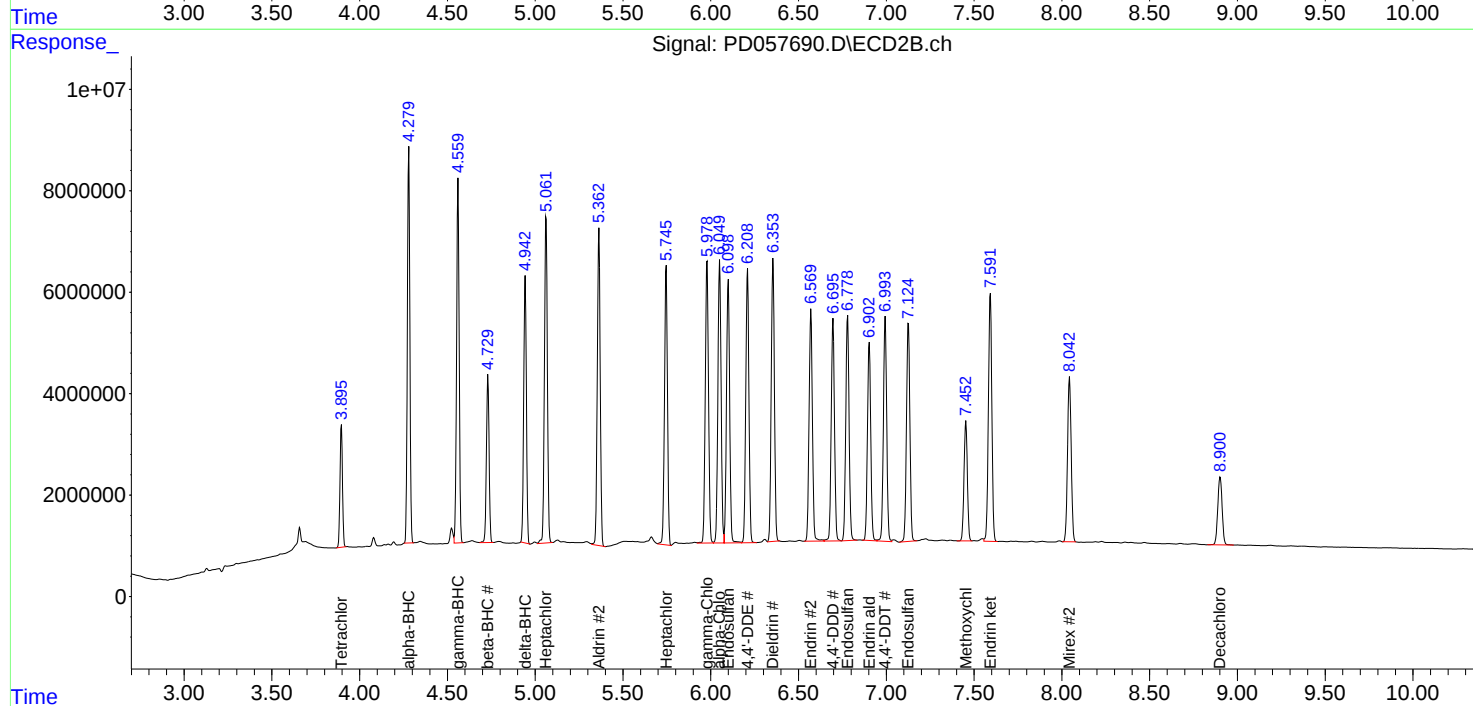
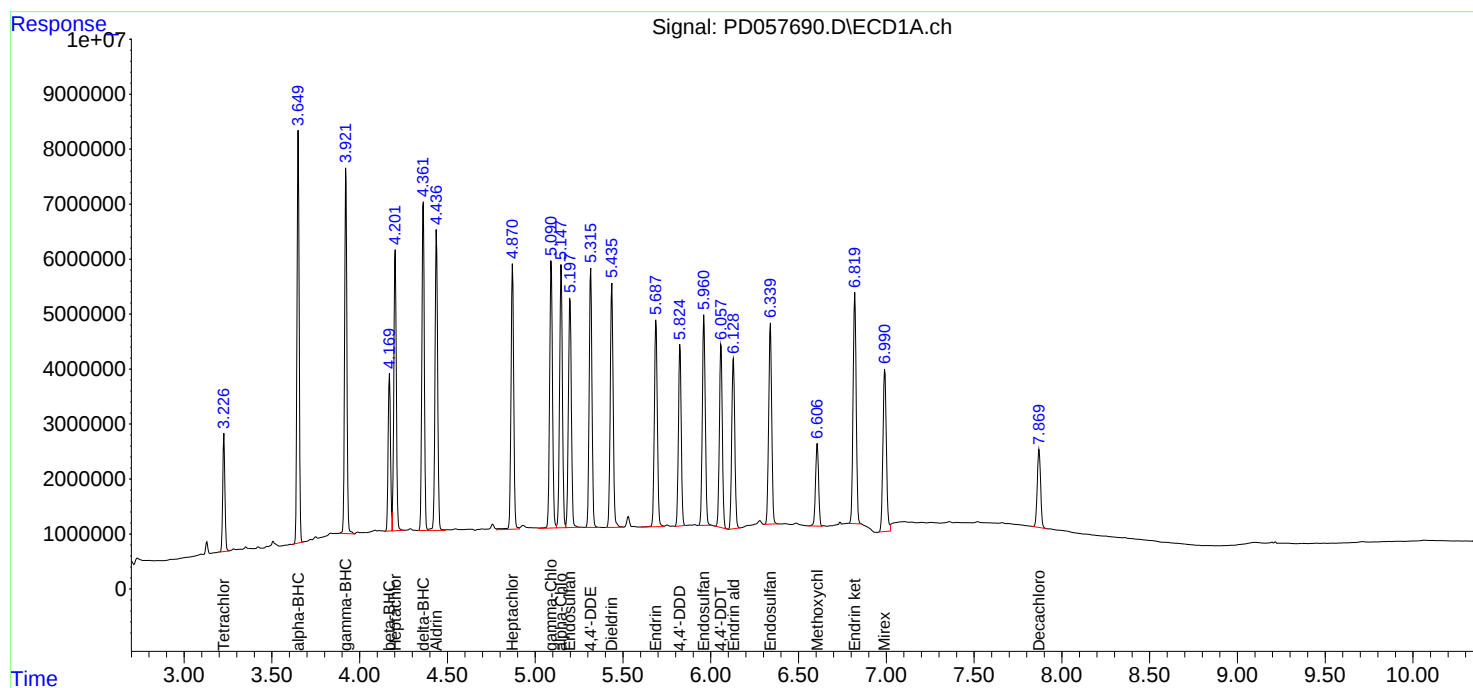
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

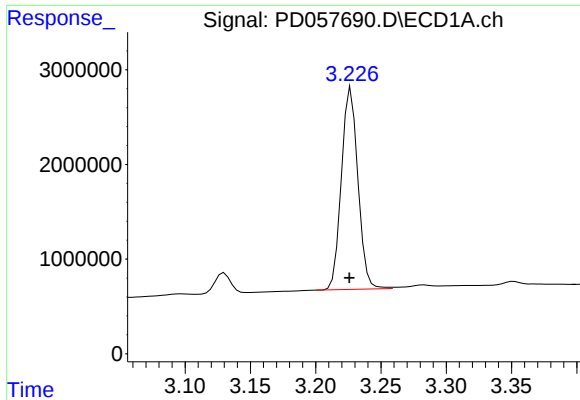
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
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Integration File signal 1: autoint1.e
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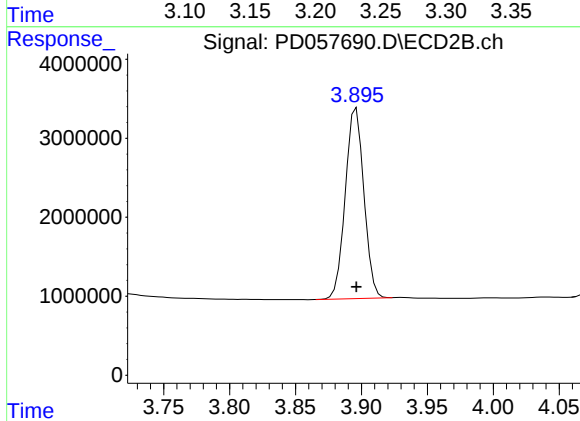




#1 Tetrachloro-m-xylene

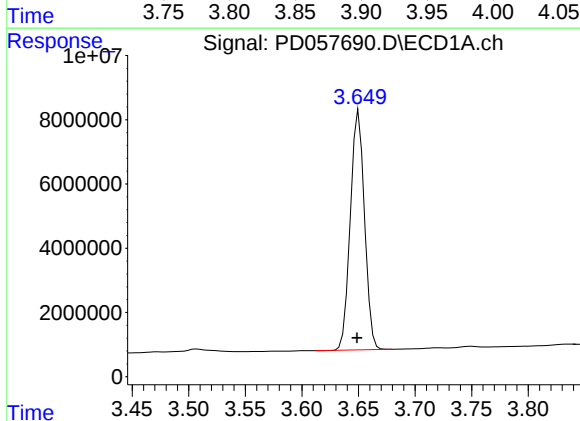
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 18756326
Conc: 26.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



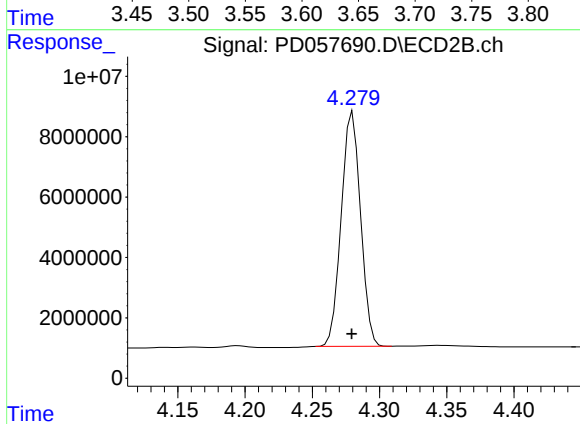
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23649010
Conc: 30.14 ng/ml



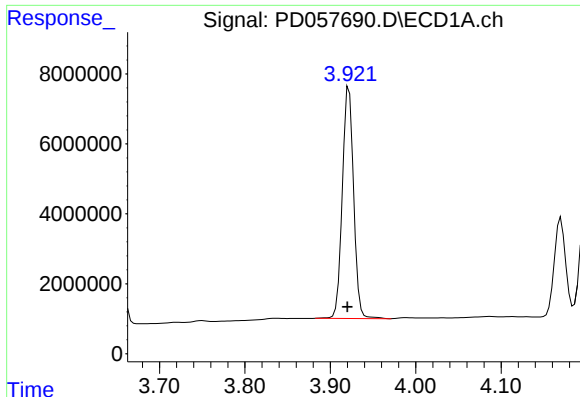
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 64822270
Conc: 59.08 ng/ml



#2 alpha-BHC

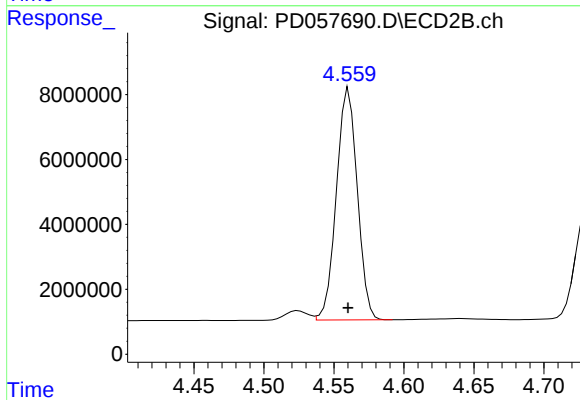
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 77544670
Conc: 65.07 ng/ml



#3 gamma-BHC (Lindane)

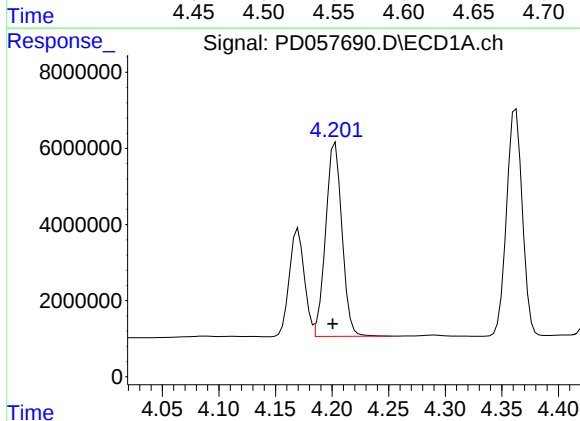
R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 60907884
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



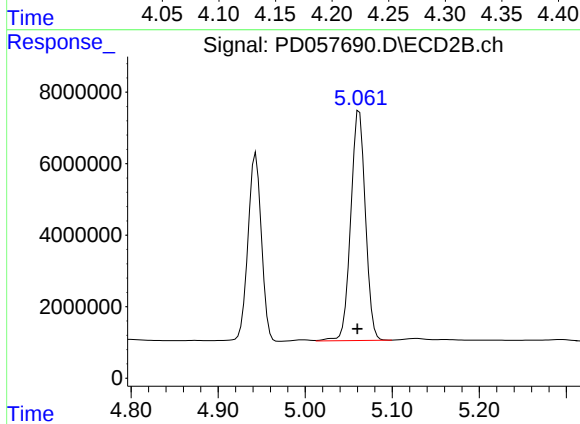
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 74280517
Conc: 64.34 ng/ml



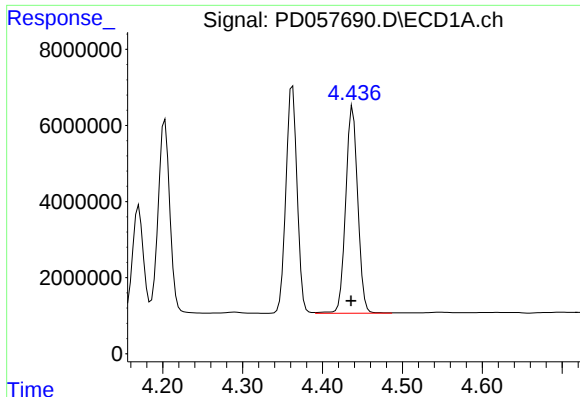
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 51278488
Conc: 65.07 ng/ml



#4 Heptachlor

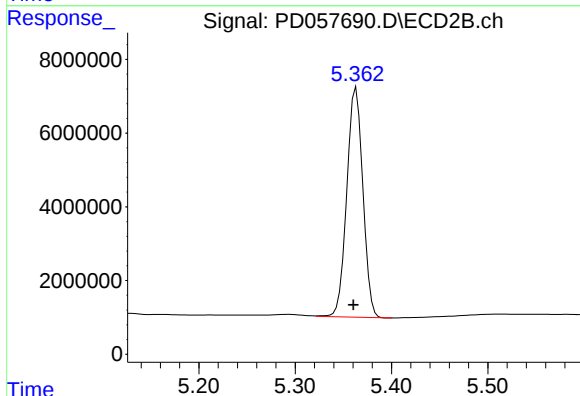
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 75158550
Conc: 66.76 ng/ml



#5 Aldrin

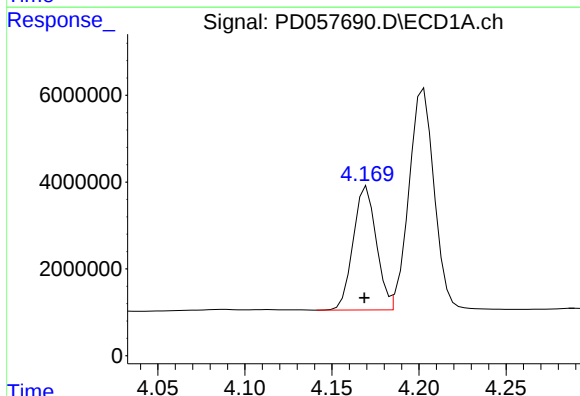
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 57240752
Conc: 58.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



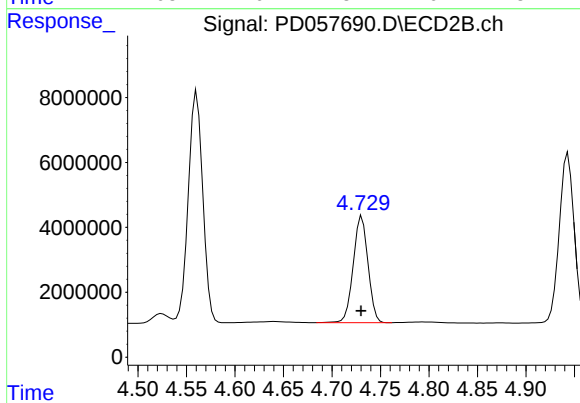
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 71987855
Conc: 65.54 ng/ml



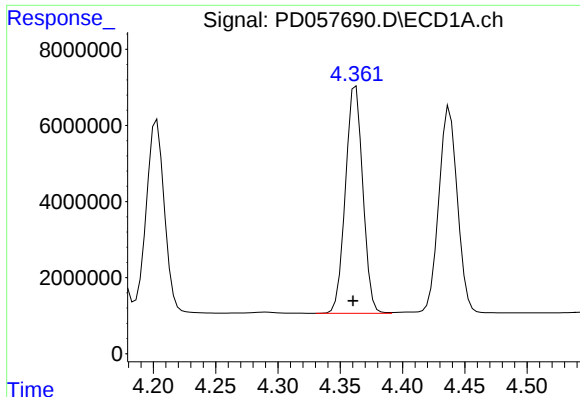
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 26268146
Conc: 61.91 ng/ml



#6 beta-BHC

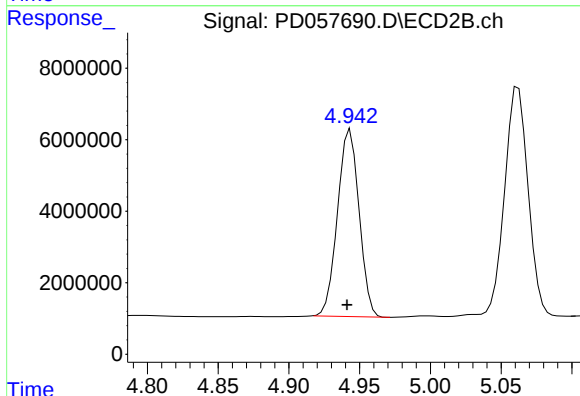
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 34820124
Conc: 69.05 ng/ml



#7 delta-BHC

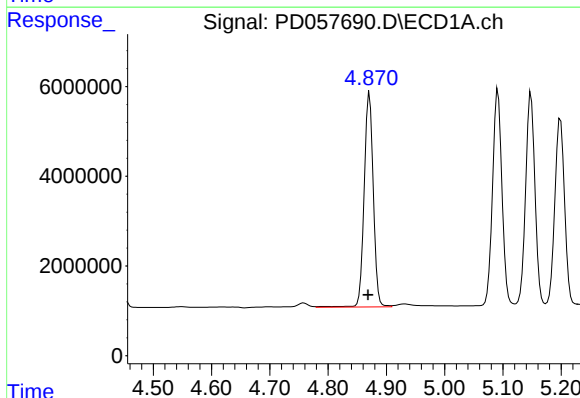
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 58284331
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



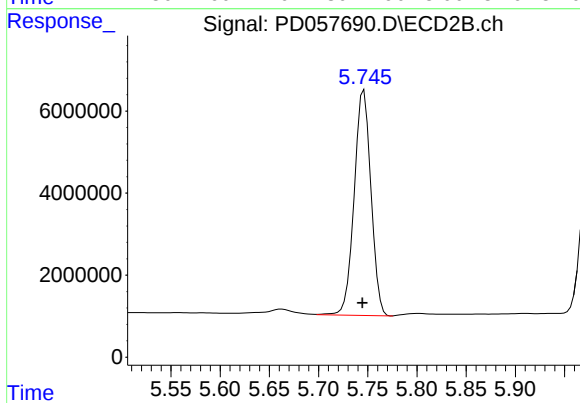
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 55657919
Conc: 62.76 ng/ml



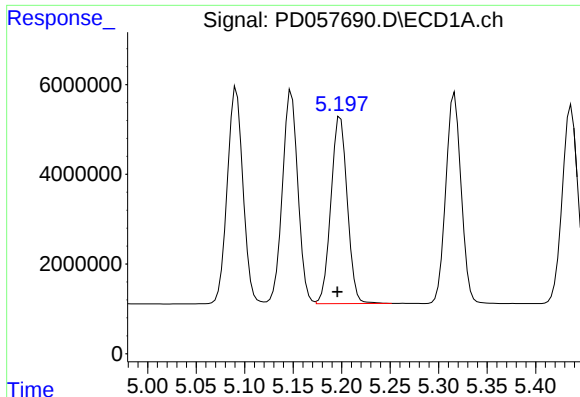
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 51971710
Conc: 61.30 ng/ml



#8 Heptachlor epoxide

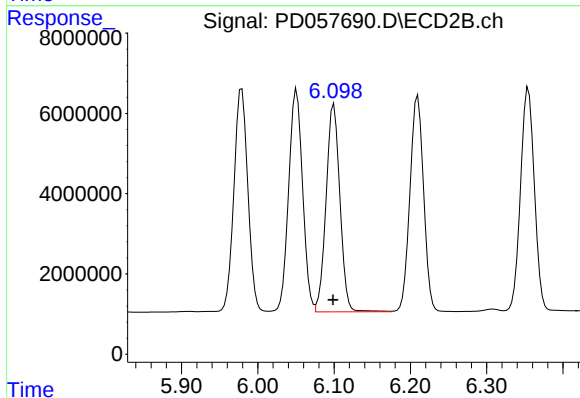
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 65138925
Conc: 64.99 ng/ml



#9 Endosulfan I

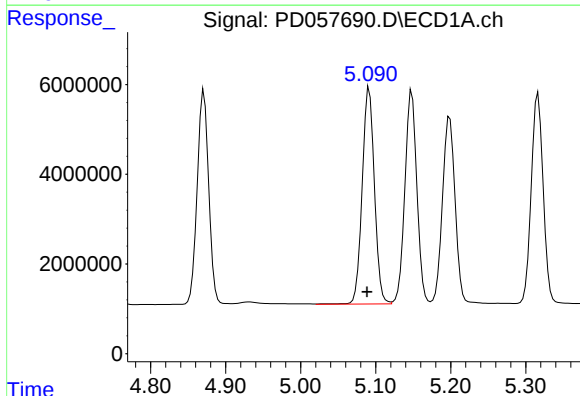
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 48776298
Conc: 58.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



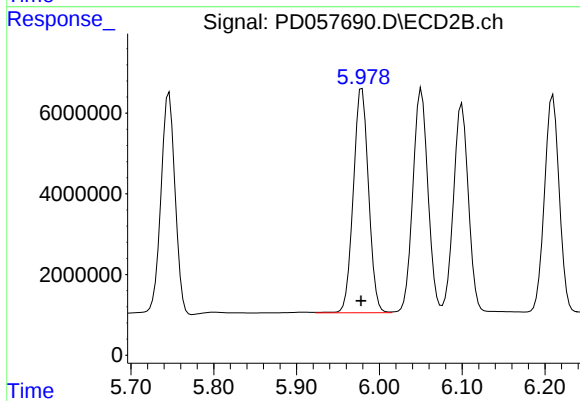
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 65383644
Conc: 62.77 ng/ml



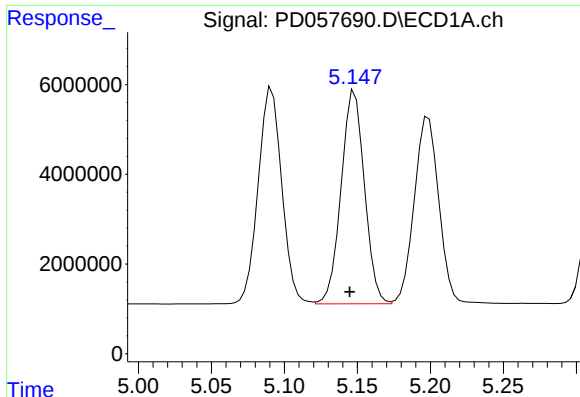
#10 gamma-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 54736305
Conc: 59.60 ng/ml



#10 gamma-Chlordane

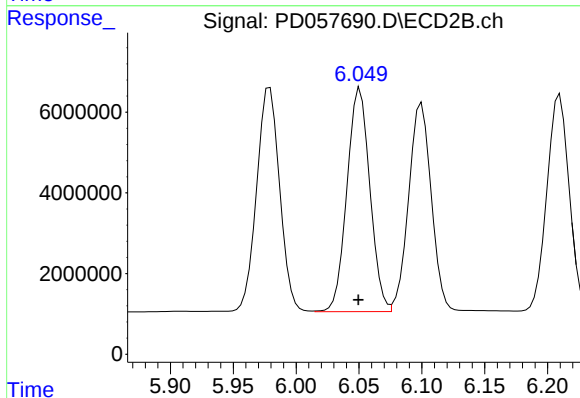
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 71044000
Conc: 65.15 ng/ml



#11 alpha-Chlordane

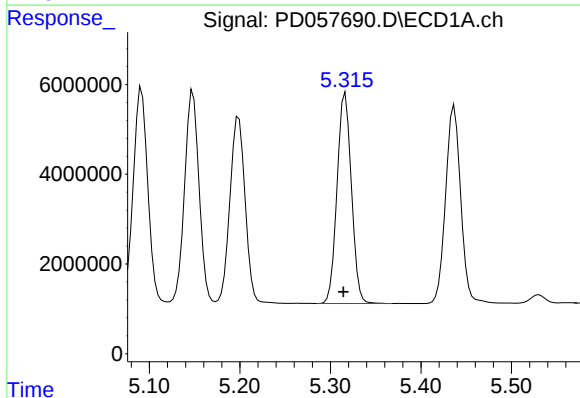
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 52877265
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



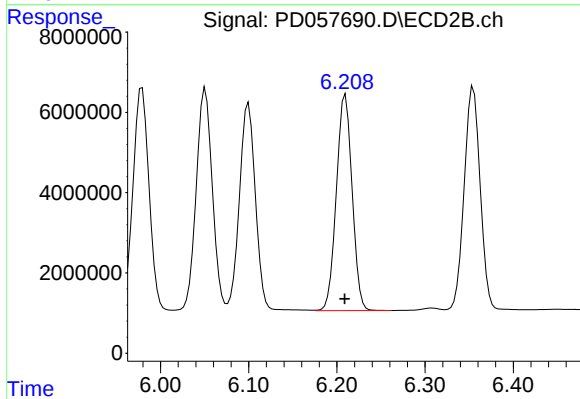
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 70392822
Conc: 63.53 ng/ml



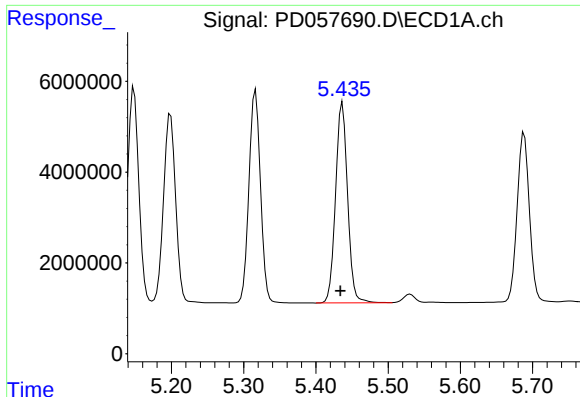
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 51599632
Conc: 58.75 ng/ml



#12 4,4'-DDE

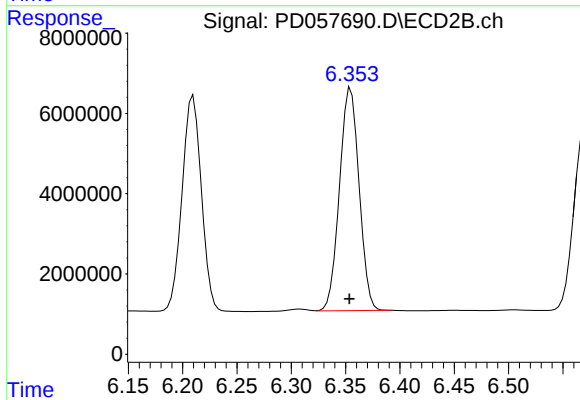
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 66823098
Conc: 65.05 ng/ml



#13 Dieldrin

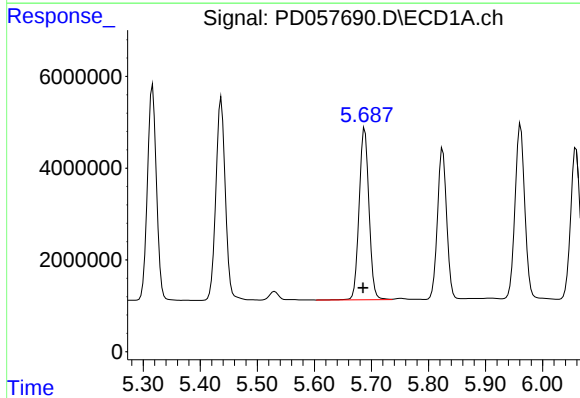
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 51198366
Conc: 65.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



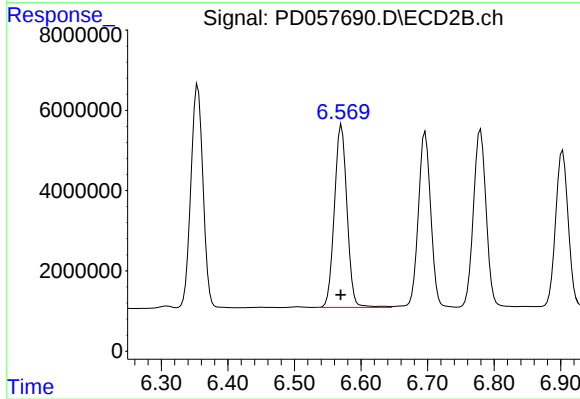
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 69777721
Conc: 66.13 ng/ml



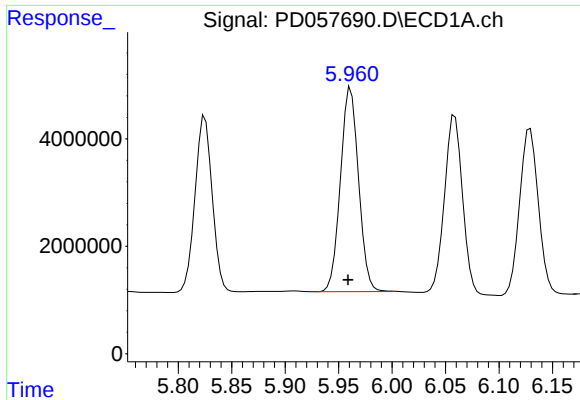
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 44616931
Conc: 61.39 ng/ml



#14 Endrin

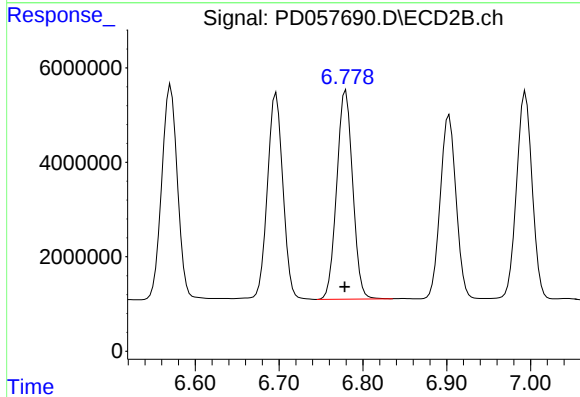
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 60040390
Conc: 65.67 ng/ml



#15 Endosulfan II

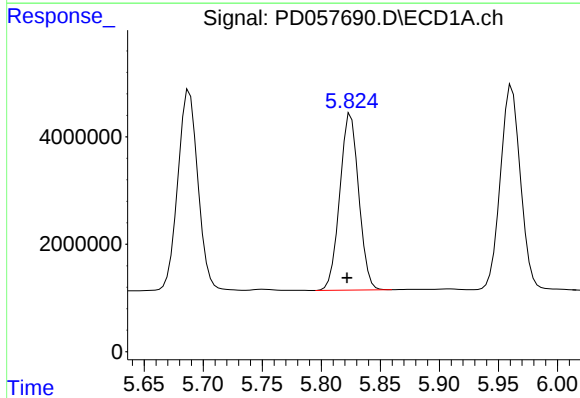
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 44925369
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



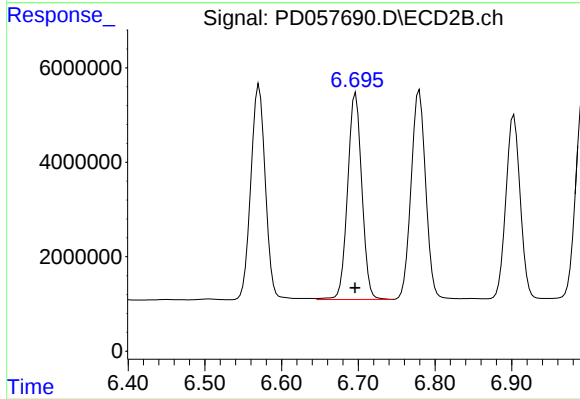
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 58406672
Conc: 57.76 ng/ml



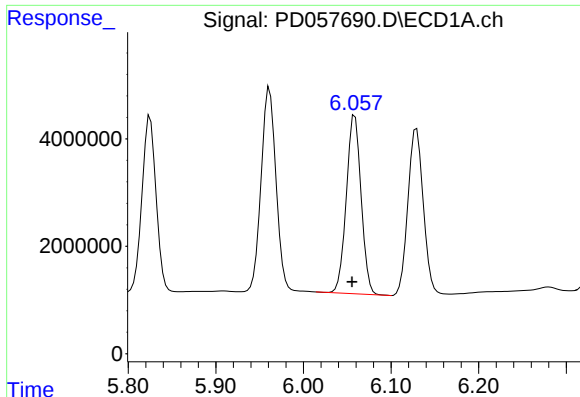
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 36667912
Conc: 64.27 ng/ml



#16 4,4'-DDD

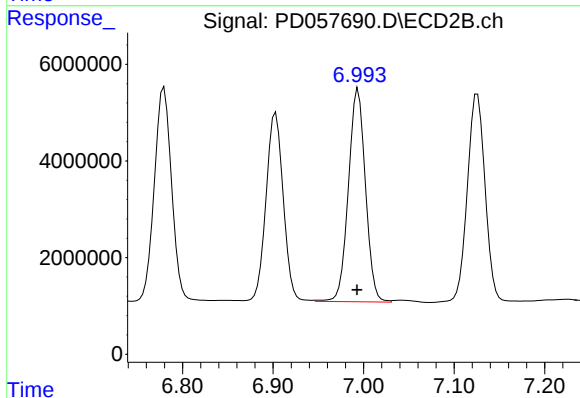
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 56662125
Conc: 64.24 ng/ml



#17 4,4'-DDT

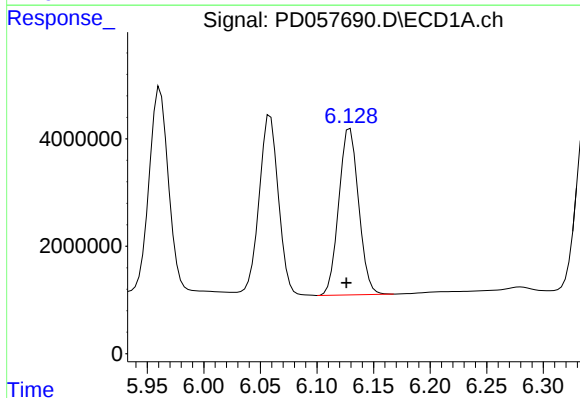
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 39051729
Conc: 67.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



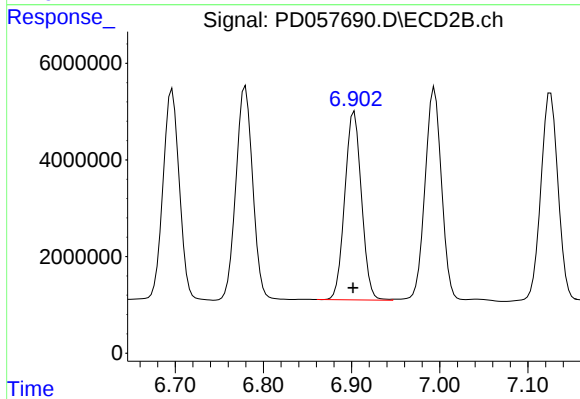
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 57702864
Conc: 65.95 ng/ml



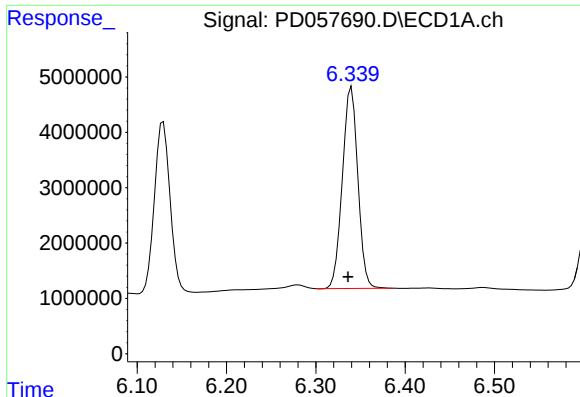
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 37740514
Conc: 60.94 ng/ml



#18 Endrin aldehyde

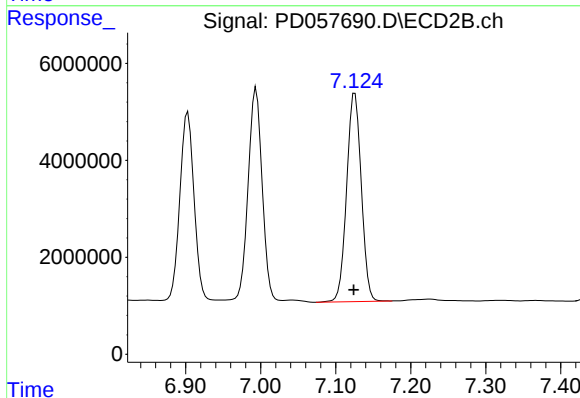
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 51225462
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

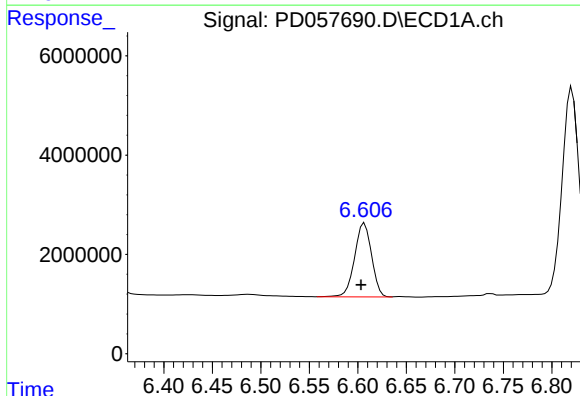
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 43818613
Conc: 62.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



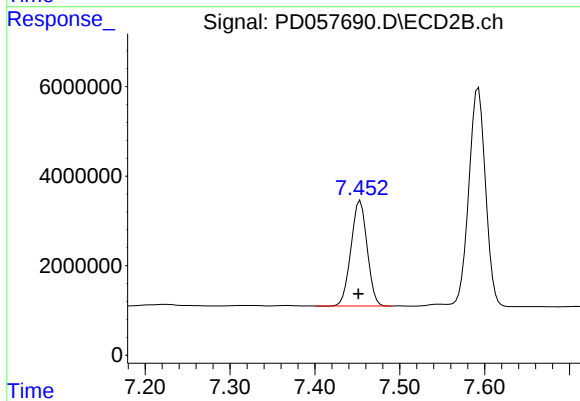
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 58259975
Conc: 64.59 ng/ml



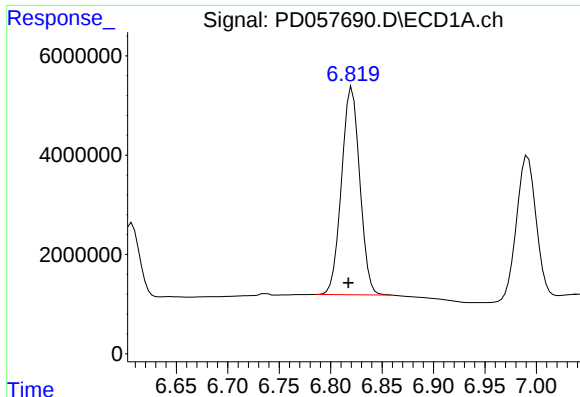
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 18106070
Conc: 72.04 ng/ml



#20 Methoxychlor

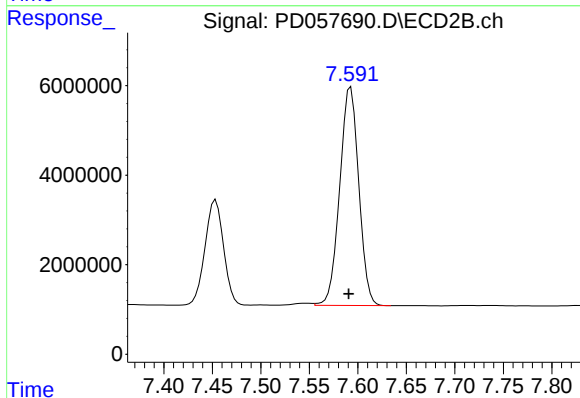
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 31143633
Conc: 63.53 ng/ml



#21 Endrin ketone

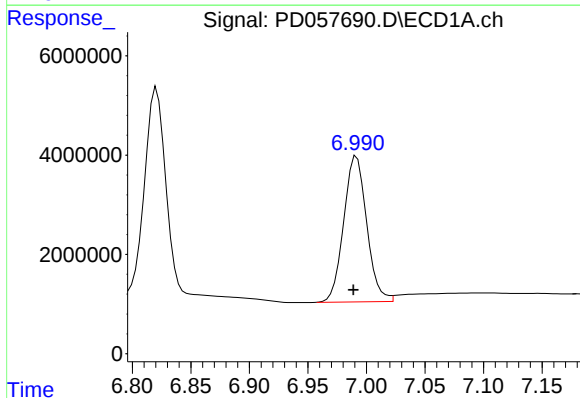
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 51713668
Conc: 63.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



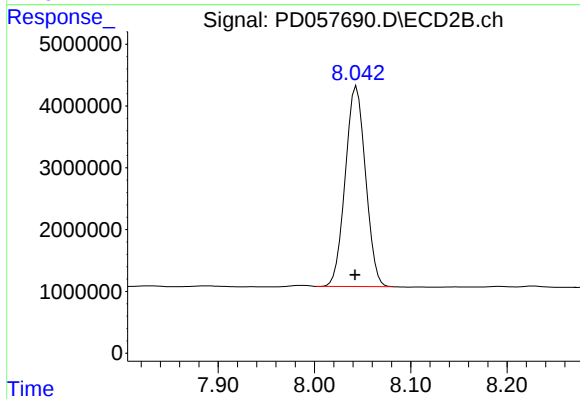
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 66686852
Conc: 65.53 ng/ml



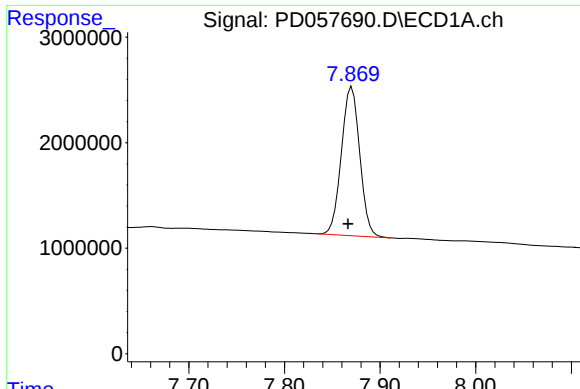
#22 Mirex

R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 40219179
Conc: 57.57 ng/ml



#22 Mirex

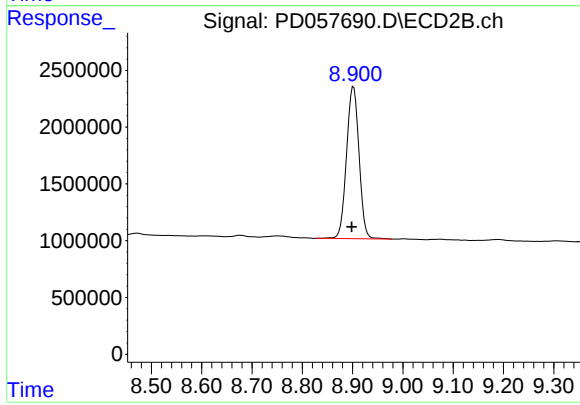
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 47233586
Conc: 62.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 18837346
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMS



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.004 min
Response: 23204513
Conc: 26.38 ng/ml