

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 12:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	44441545	437.5E6	51.993	50.994
28)	SA Decachlor...	8.255	9.039	59899979	432.4E6	48.945	49.737
Target Compounds							
2)	A alpha-BHC	3.924	4.370	68540859	659.1E6	52.703	51.830
3)	MA gamma-BHC...	4.208	4.654	62911505	604.5E6	52.118	51.878
4)	MA Heptachlor	4.512	5.162	58007534	595.3E6	49.265	49.221
5)	MB Aldrin	4.762	5.467	63732381	614.1E6	52.636	51.111
6)	B beta-BHC	4.458	4.824	28221717	250.7E6	50.299	51.927
7)	B delta-BHC	4.664	5.040	64528440	535.9E6	52.203	44.434
8)	B Heptachlo...	5.205	5.853	59225638	509.1E6	51.334	47.774
9)	A Endosulfan I	5.546	6.209	56912341	525.1E6	51.387	50.254
10)	B gamma-Chl...	5.433	6.087	61136530	562.7E6	51.496	49.859
11)	B alpha-Chl...	5.492	6.160	60350219	546.8E6	51.492	50.070
12)	B 4,4'-DDE	5.654	6.316	58944265	560.4E6	51.934	50.522
13)	MA Dieldrin	5.790	6.466	60462325	559.0E6	51.747	50.063
14)	MA Endrin	6.048	6.684	44084020	381.5E6	41.910	40.753
15)	B Endosulfa...	6.321	6.892	53026390	458.8E6	51.315	49.496
16)	A 4,4'-DDD	6.172	6.805	51454461	471.1E6	53.731	52.105
17)	MA 4,4'-DDT	6.414	7.103	47536832	437.7E6	47.293	44.399
18)	B Endrin al...	6.490	7.016	44934271	390.3E6	51.539	51.377
19)	B Endosulfa...	6.704	7.239	54334217	475.9E6	50.316	49.196
20)	A Methoxychlor	6.960	7.561	24835001	202.0E6	45.370	43.587
21)	B Endrin ke...	7.197	7.709	77480868	515.5E6	59.680	53.584
22)	Mirex	7.388	8.164	48230539	313.4E6	50.344	53.396
24)	Chlordane-2	0.000	5.467f	0	614.1E6	N.D.	1638.938 #
25)	Chlordane-3	5.433	6.087	61136530	562.7E6	518.423	351.705 #
26)	Chlordane-4	5.492	6.160	60350219	546.8E6	618.510	295.729 #
27)	Chlordane-5	6.321	6.962	53026390	5169054	1198.964	14.733 #

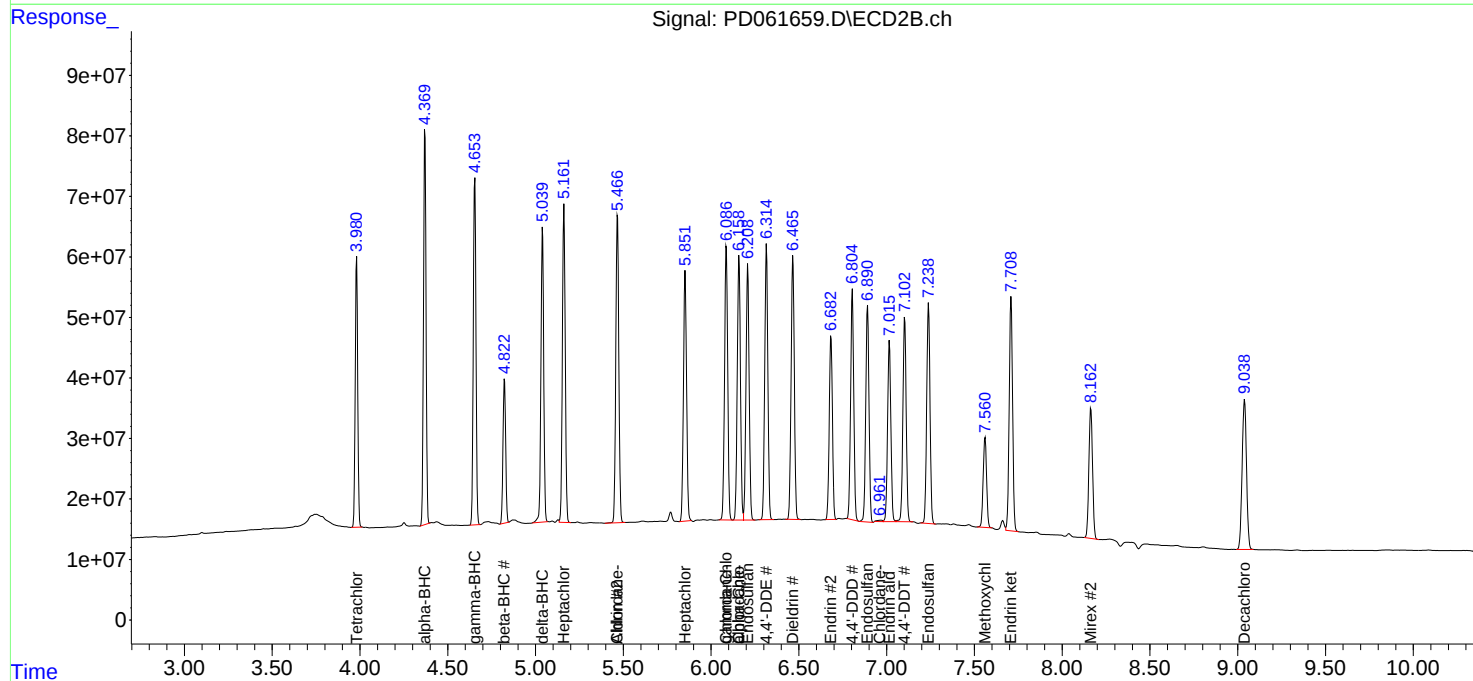
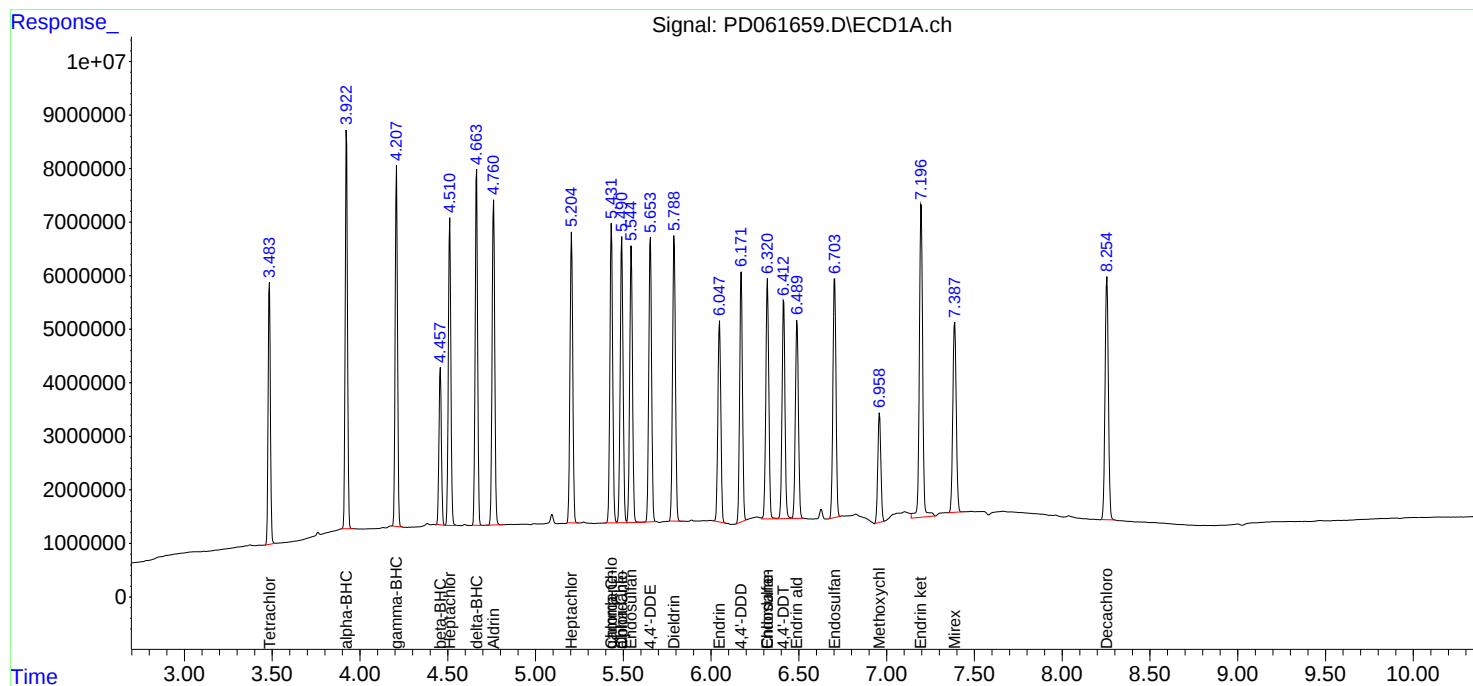
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

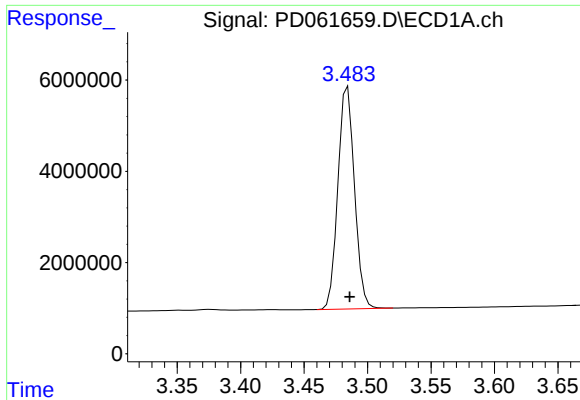
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 12:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:57:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

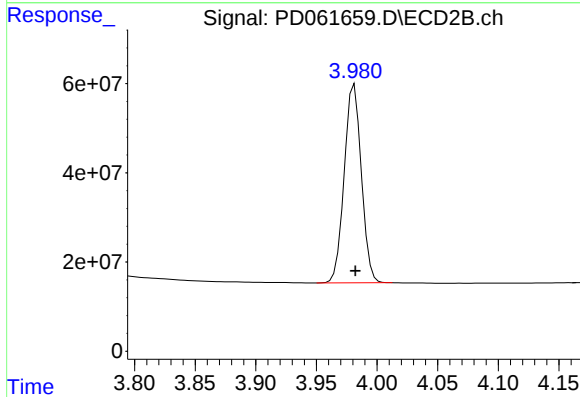




#1 Tetrachloro-m-xylene

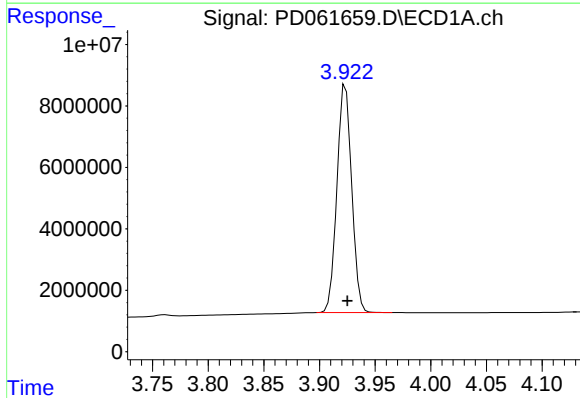
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 44441545
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



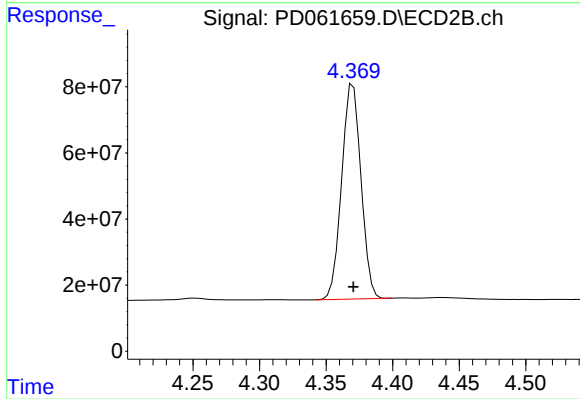
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 437491955
Conc: 50.99 ng/ml



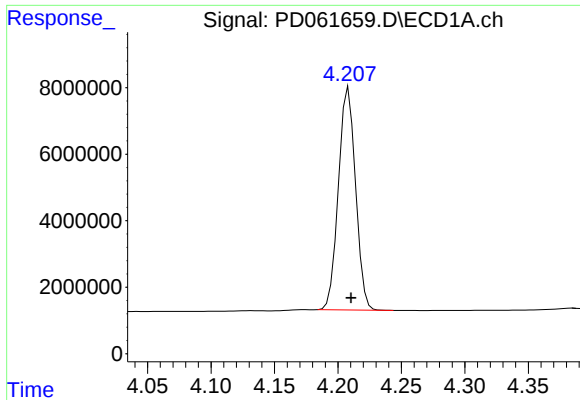
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 68540859
Conc: 52.70 ng/ml



#2 alpha-BHC

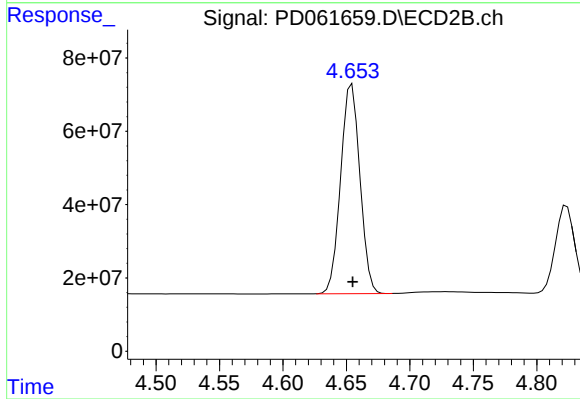
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 659122929
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

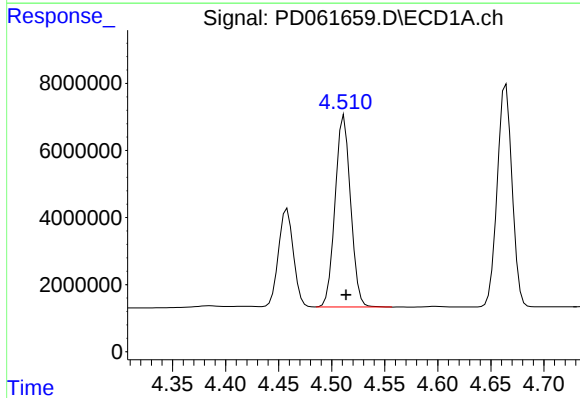
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 62911505
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



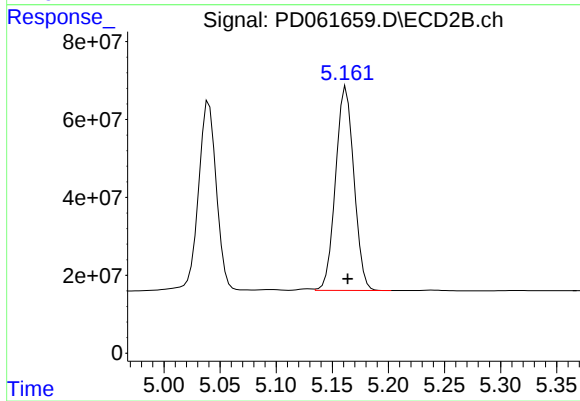
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 604469987
Conc: 51.88 ng/ml



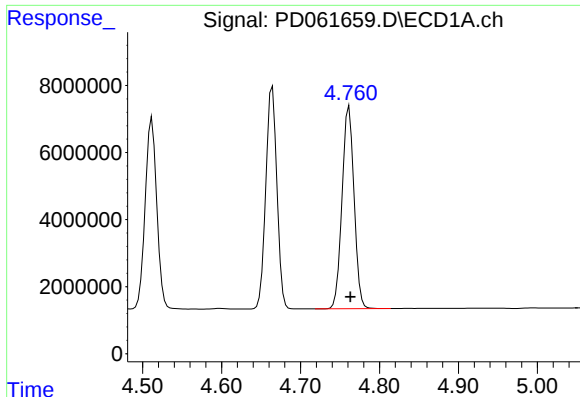
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 58007534
Conc: 49.27 ng/ml



#4 Heptachlor

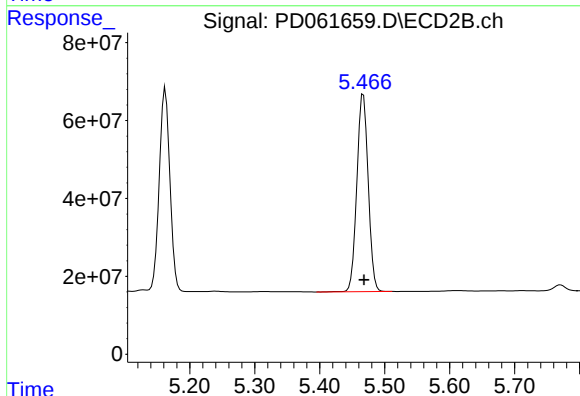
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 595342648
Conc: 49.22 ng/ml



#5 Aldrin

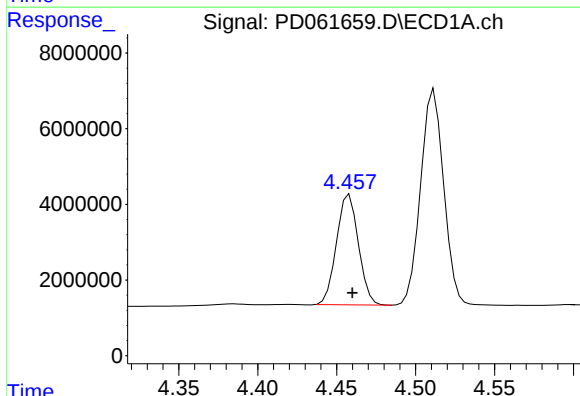
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 63732381
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



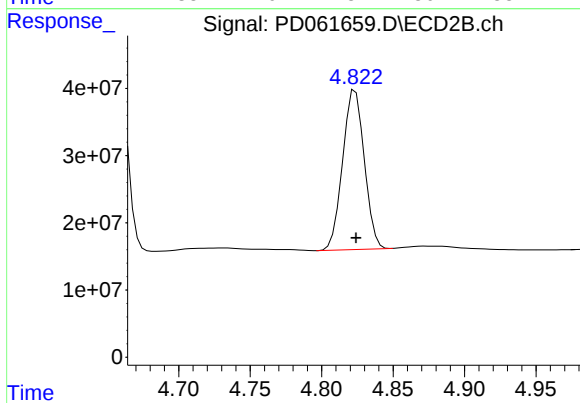
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 614084270
Conc: 51.11 ng/ml



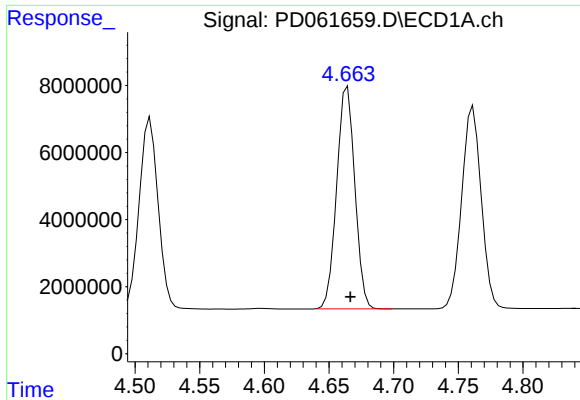
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 28221717
Conc: 50.30 ng/ml



#6 beta-BHC

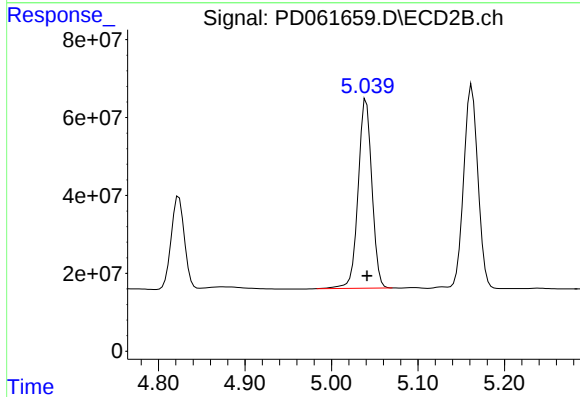
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 250742609
Conc: 51.93 ng/ml



#7 delta-BHC

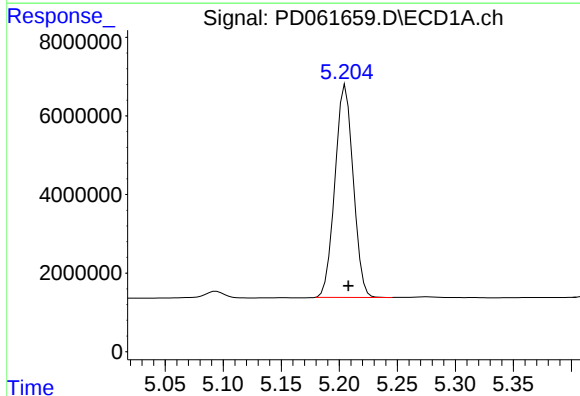
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 64528440
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



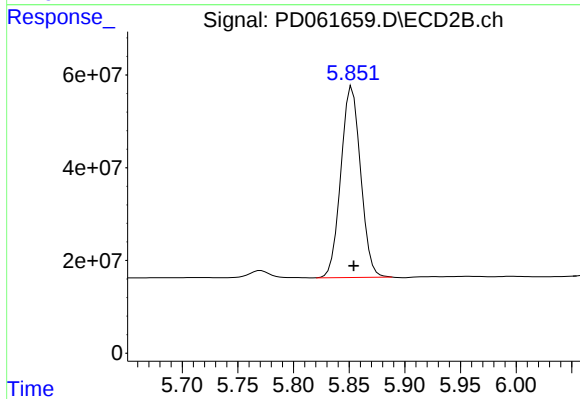
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 535928404
Conc: 44.43 ng/ml



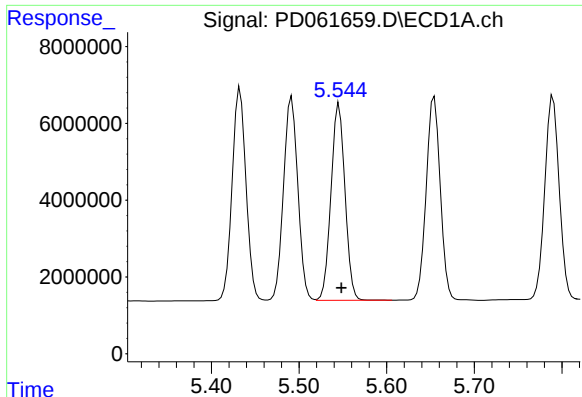
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 59225638
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

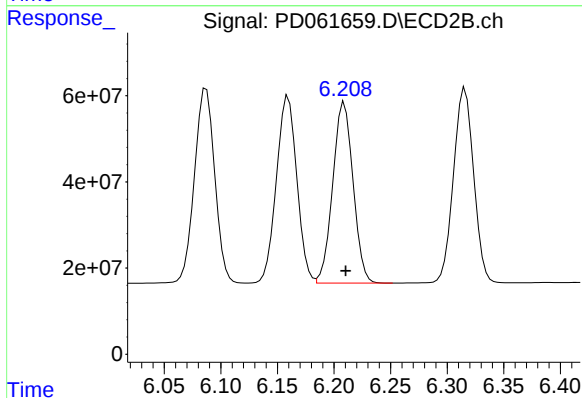
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 509057696
Conc: 47.77 ng/ml



#9 Endosulfan I

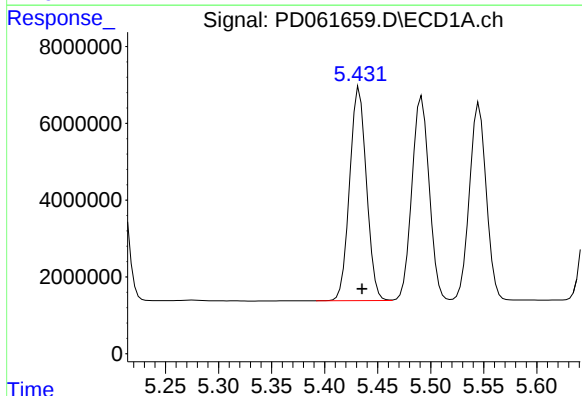
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 56912341
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



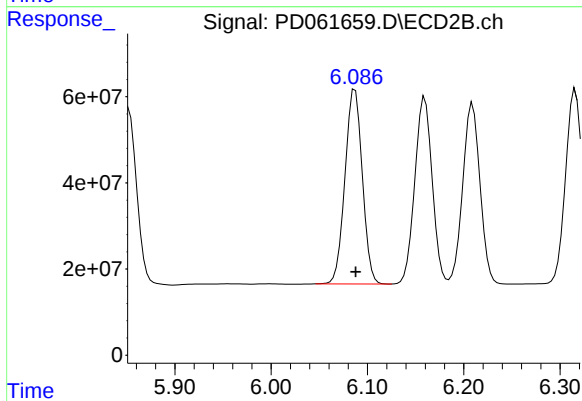
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 525124731
Conc: 50.25 ng/ml



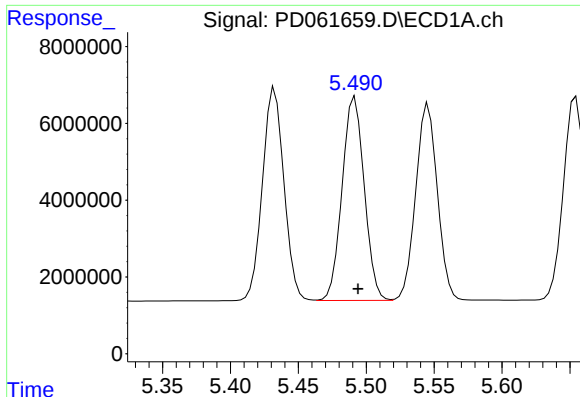
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 61136530
Conc: 51.50 ng/ml



#10 gamma-Chlordane

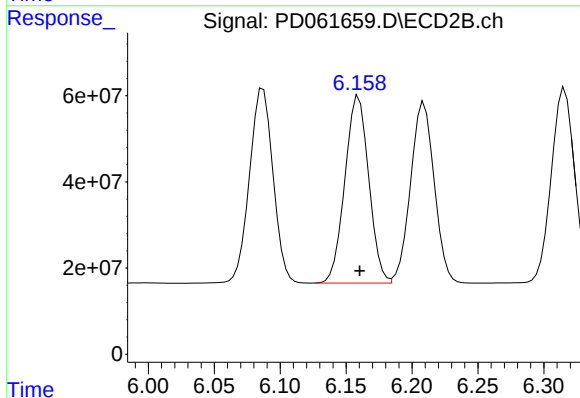
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 562709853
Conc: 49.86 ng/ml



#11 alpha-Chlordane

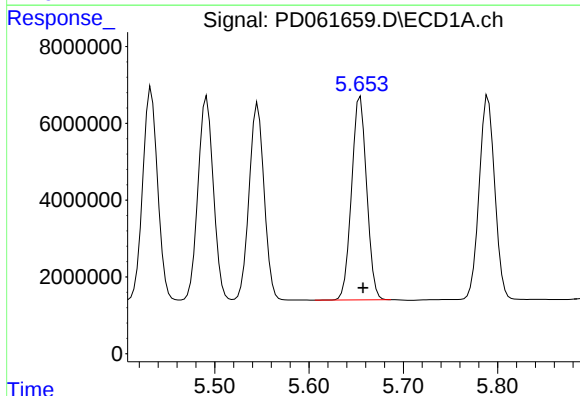
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 60350219
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



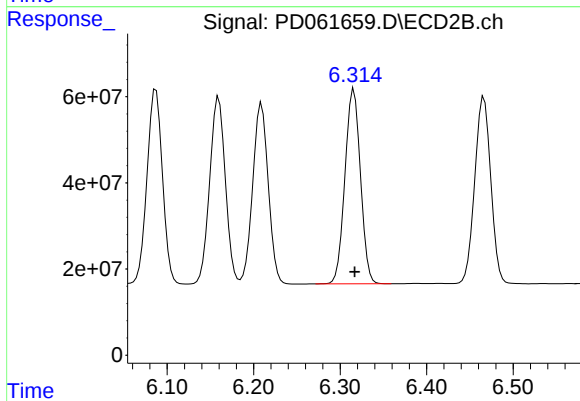
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 546807612
Conc: 50.07 ng/ml



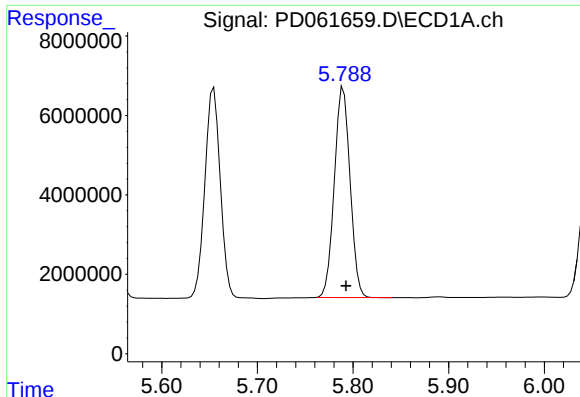
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 58944265
Conc: 51.93 ng/ml



#12 4,4'-DDE

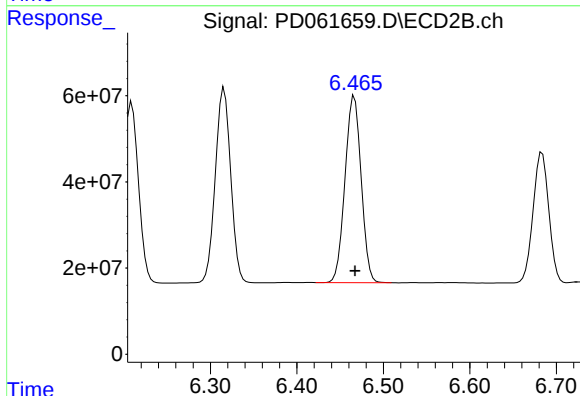
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 560404080
Conc: 50.52 ng/ml



#13 Dieldrin

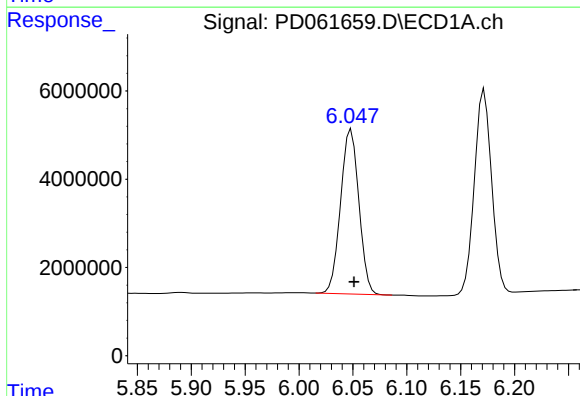
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 60462325
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



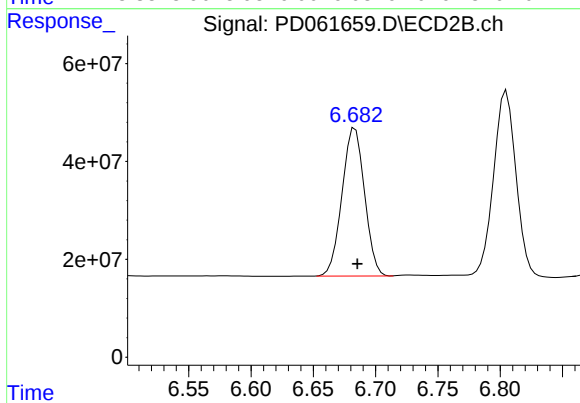
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 558966136
Conc: 50.06 ng/ml



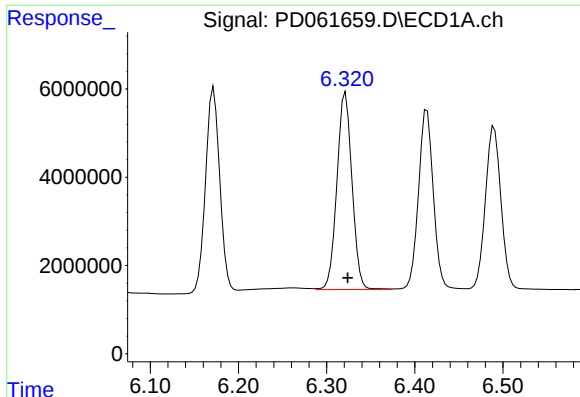
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 44084020
Conc: 41.91 ng/ml



#14 Endrin

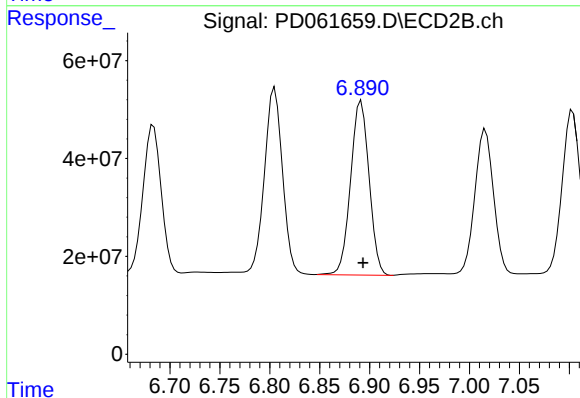
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 381547344
Conc: 40.75 ng/ml



#15 Endosulfan II

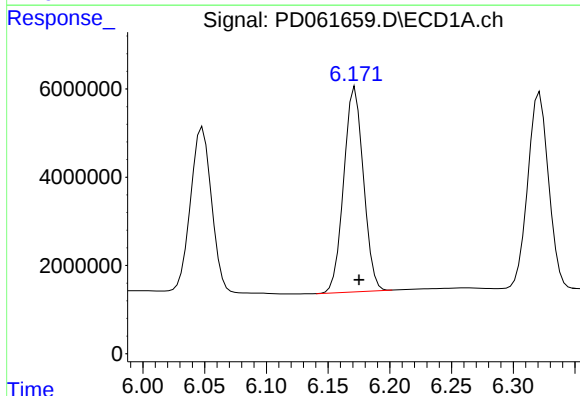
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 53026390
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



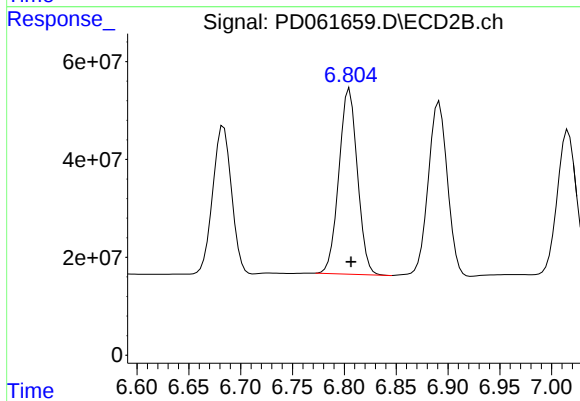
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 458834311
Conc: 49.50 ng/ml



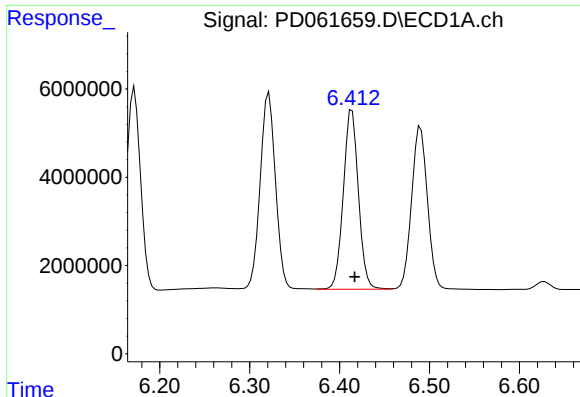
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 51454461
Conc: 53.73 ng/ml



#16 4,4'-DDD

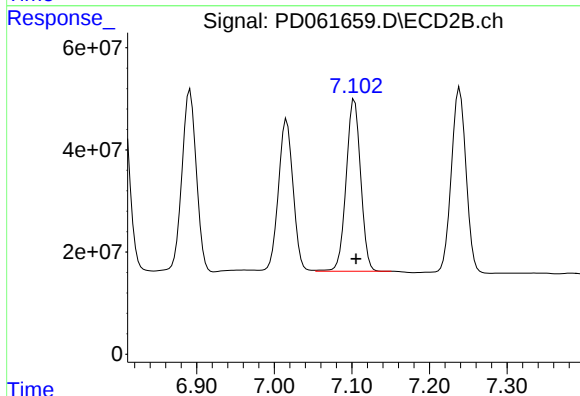
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 471122128
Conc: 52.10 ng/ml



#17 4,4'-DDT

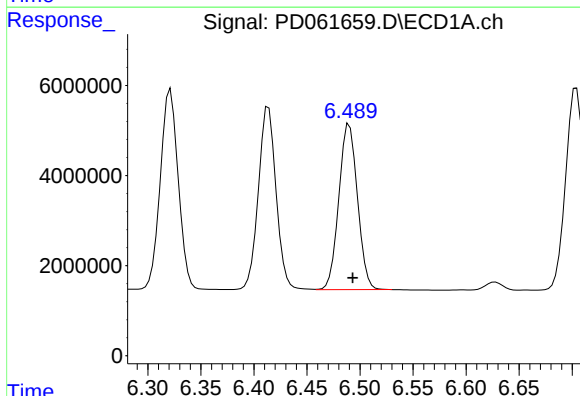
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 47536832
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



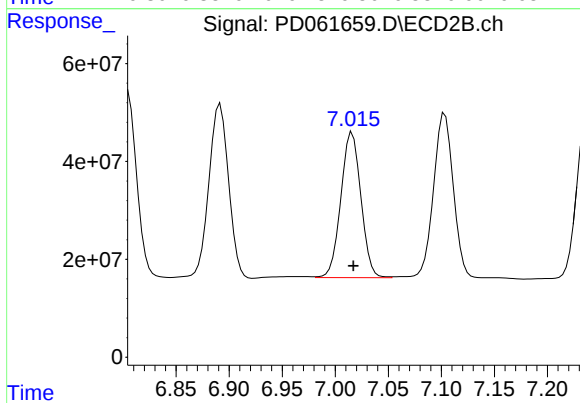
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 437708069
Conc: 44.40 ng/ml



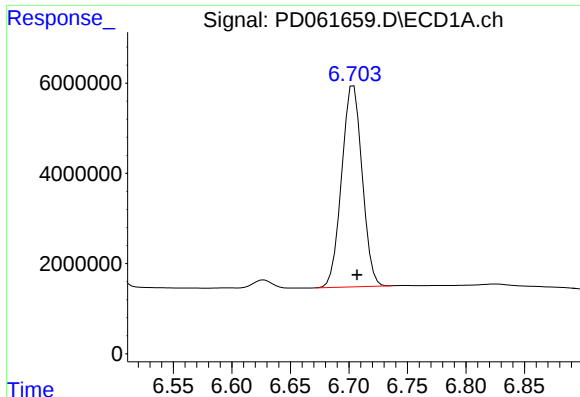
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 44934271
Conc: 51.54 ng/ml



#18 Endrin aldehyde

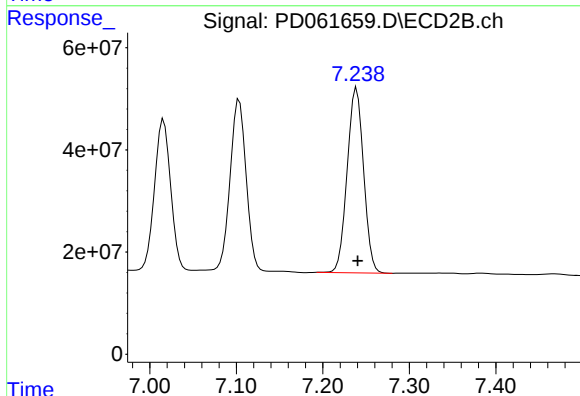
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 390333095
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

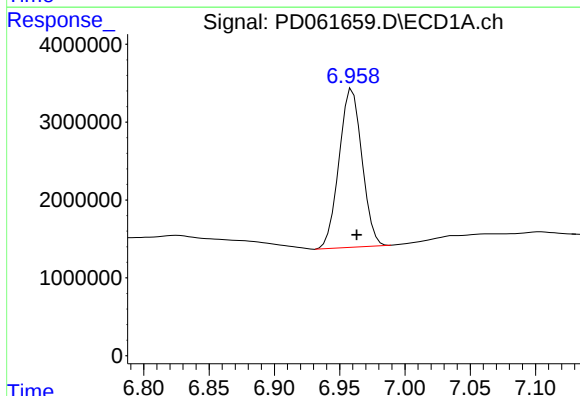
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 54334217
Conc: 50.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



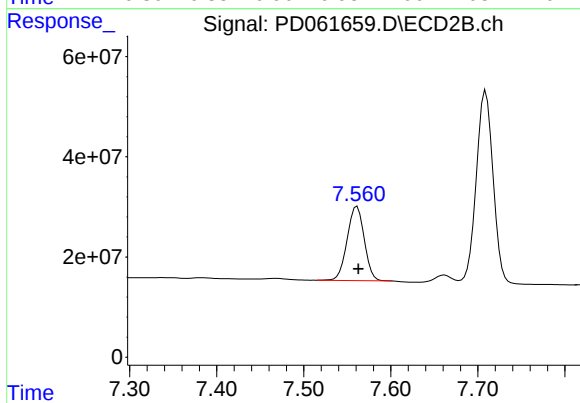
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 475880365
Conc: 49.20 ng/ml



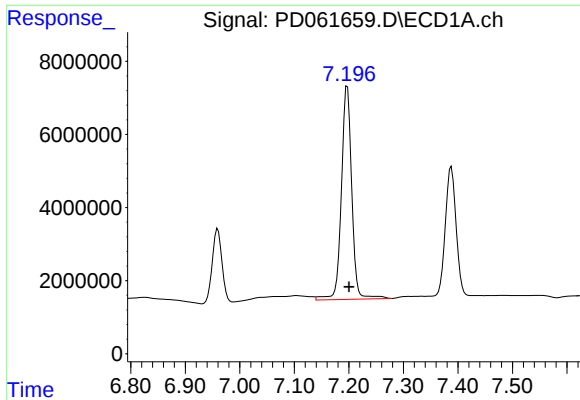
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 24835001
Conc: 45.37 ng/ml



#20 Methoxychlor

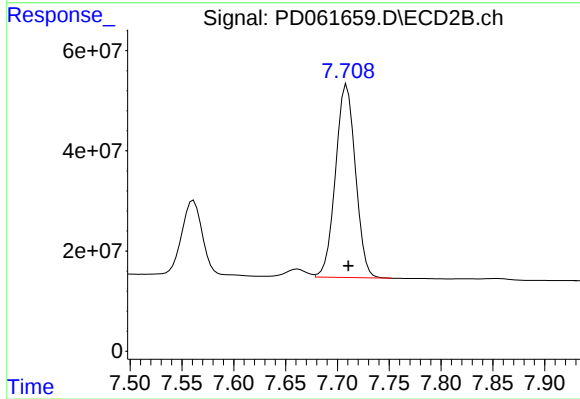
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 202038536
Conc: 43.59 ng/ml



#21 Endrin ketone

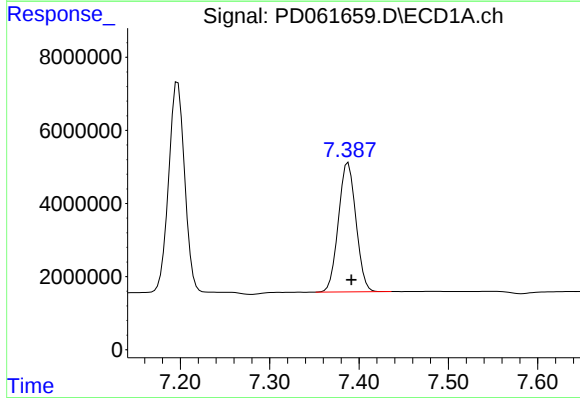
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 77480868
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



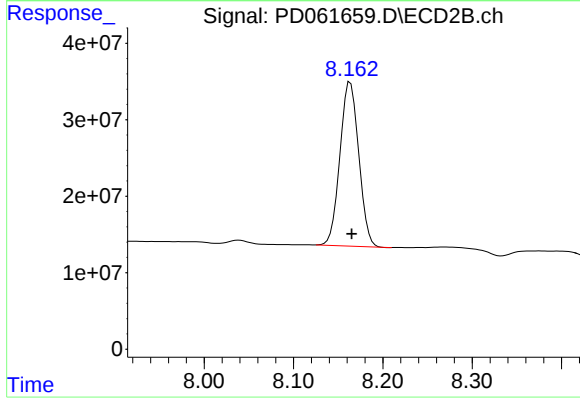
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 515469984
Conc: 53.58 ng/ml



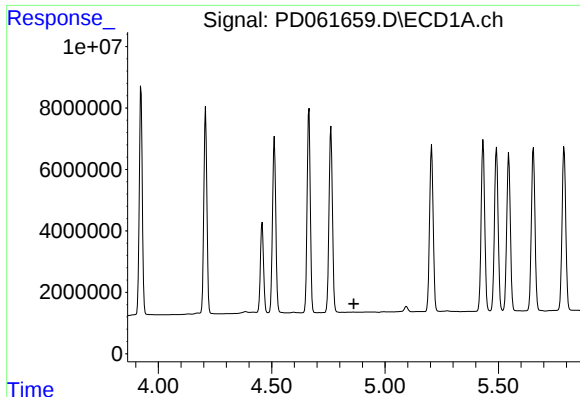
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 48230539
Conc: 50.34 ng/ml



#22 Mirex

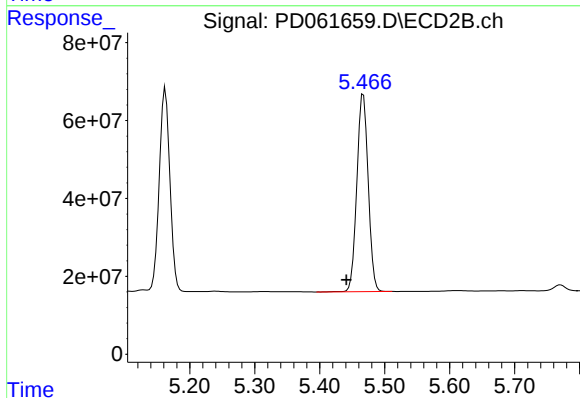
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 313362881
Conc: 53.40 ng/ml



#24 Chlordane-2

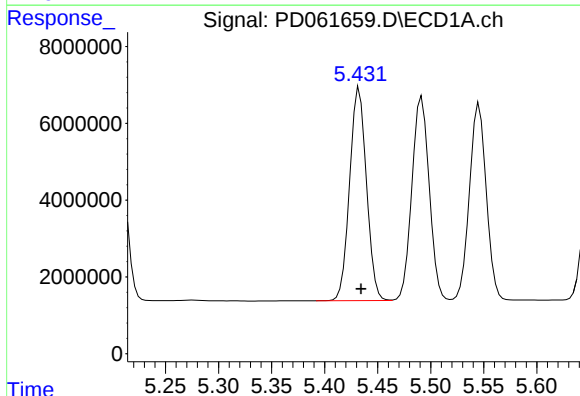
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



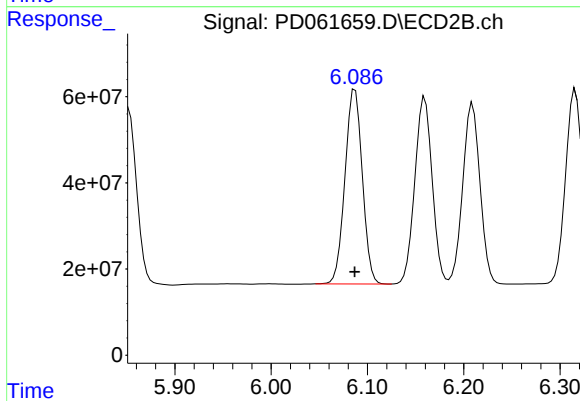
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 614084270
Conc: 1638.94 ng/ml



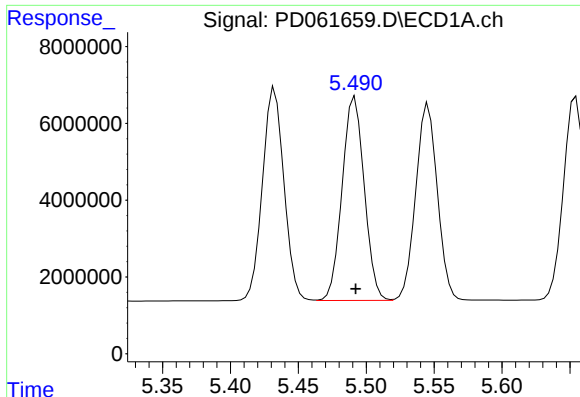
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 61136530
Conc: 518.42 ng/ml



#25 Chlordane-3

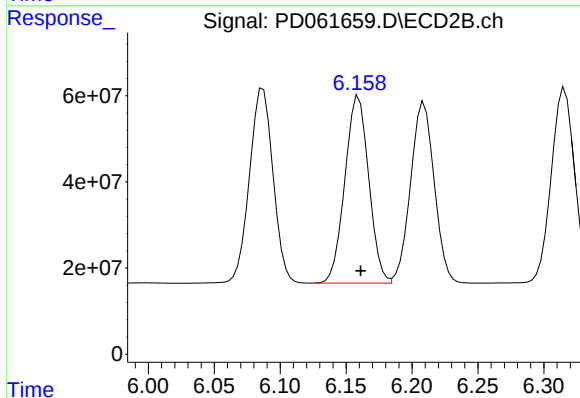
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 562709853
Conc: 351.71 ng/ml



#26 Chlordane-4

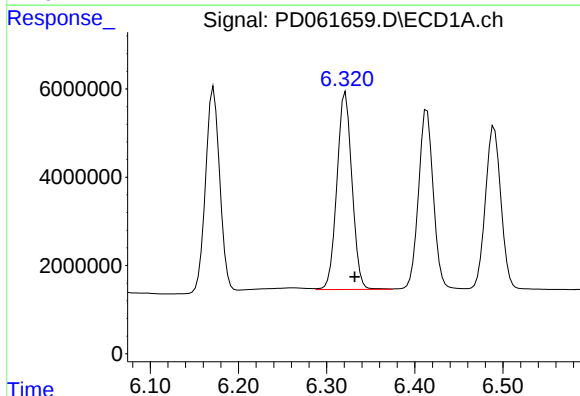
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 60350219
Conc: 618.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



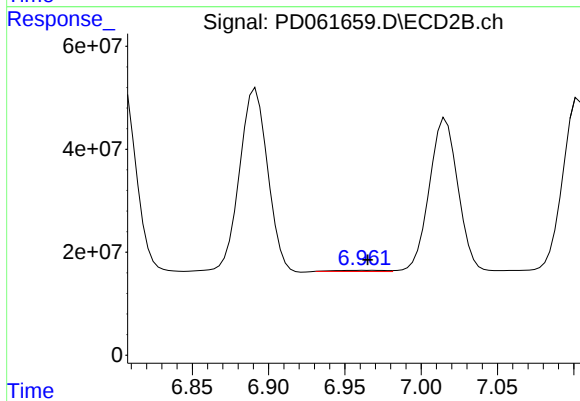
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 546807612
Conc: 295.73 ng/ml



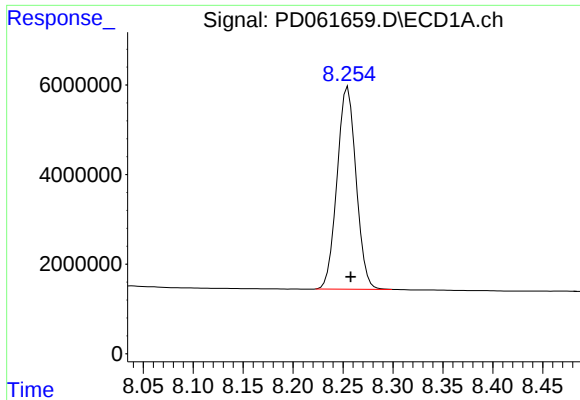
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 53026390
Conc: 1198.96 ng/ml



#27 Chlordane-5

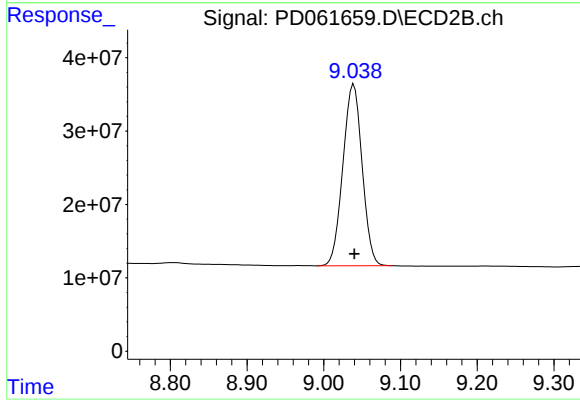
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 5169054
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 59899979
Conc: 48.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 432367271
Conc: 49.74 ng/ml