

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
 Data File : PD057784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:35
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:08:05 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...	3.230	3.895	33260404	45922435	46.584	58.534 #
28)	SA Decachlor...	7.873	8.898	34552947	47726499	45.382	54.264
Target Compounds							
2)	A alpha-BHC	3.653	4.279	52618336	71171958	47.954	59.724
3)	MA gamma-BHC...	3.925	4.559	50042862	66832779	46.480	57.887
4)	MA Heptachlor	4.206	5.060	35992727	63008777	45.672	55.968
5)	MB Aldrin	4.442	5.361	45153671	62808081	46.032	57.184
6)	B beta-BHC	4.174	4.730	19918180	28660898	46.944	56.834
7)	B delta-BHC	4.366	4.942	48865181	63538803	47.231	71.651 #
8)	B Heptachlo...	4.874	5.743	41830213	60190203	49.341	60.055m
9)	A Endosulfan I	5.201	6.097	38627847	56687629	46.529	54.422
10)	B gamma-Chl...	5.095	5.977	42993265	61300775	46.814	56.213
11)	B alpha-Chl...	5.151	6.049	42483520	61412053	46.372	55.421
12)	B 4,4'-DDE	5.320	6.208	41215708	57967926	46.930	56.427
13)	MA Dieldrin	5.440	6.352	39547555	59860148	50.666	56.728
14)	MA Endrin	5.691	6.569	34147397	50282454	46.985	54.994
15)	B Endosulfa...	5.965	6.778	36550129	52636825	47.290	52.056
16)	A 4,4'-DDD	5.828	6.695	27363351	48671774	47.959	55.180
17)	MA 4,4'-DDT	6.062	6.992	28752033	48519121	49.346	55.456
18)	B Endrin al...	6.133	6.901	29976339	45164726	48.405	54.459
19)	B Endosulfa...	6.342	7.124	33764817	49333308	47.925	54.691
20)	A Methoxychlor	6.609	7.451	12219436	26047093	48.619	53.136
21)	B Endrin ke...	6.824	7.590	39740227	56218583	48.621	55.247
22)	Mirex	6.995	8.042	31840320	40569871	45.579	53.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
Data File : PD057784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 14:35
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

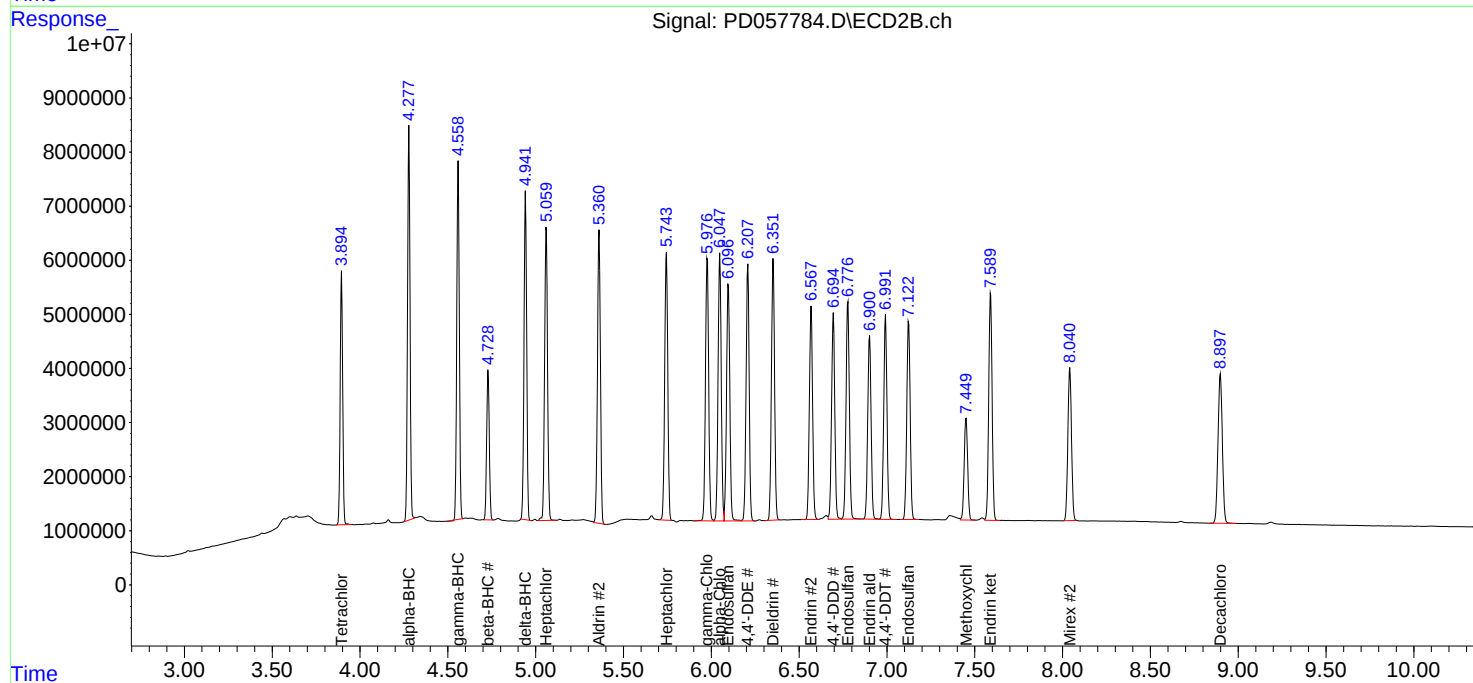
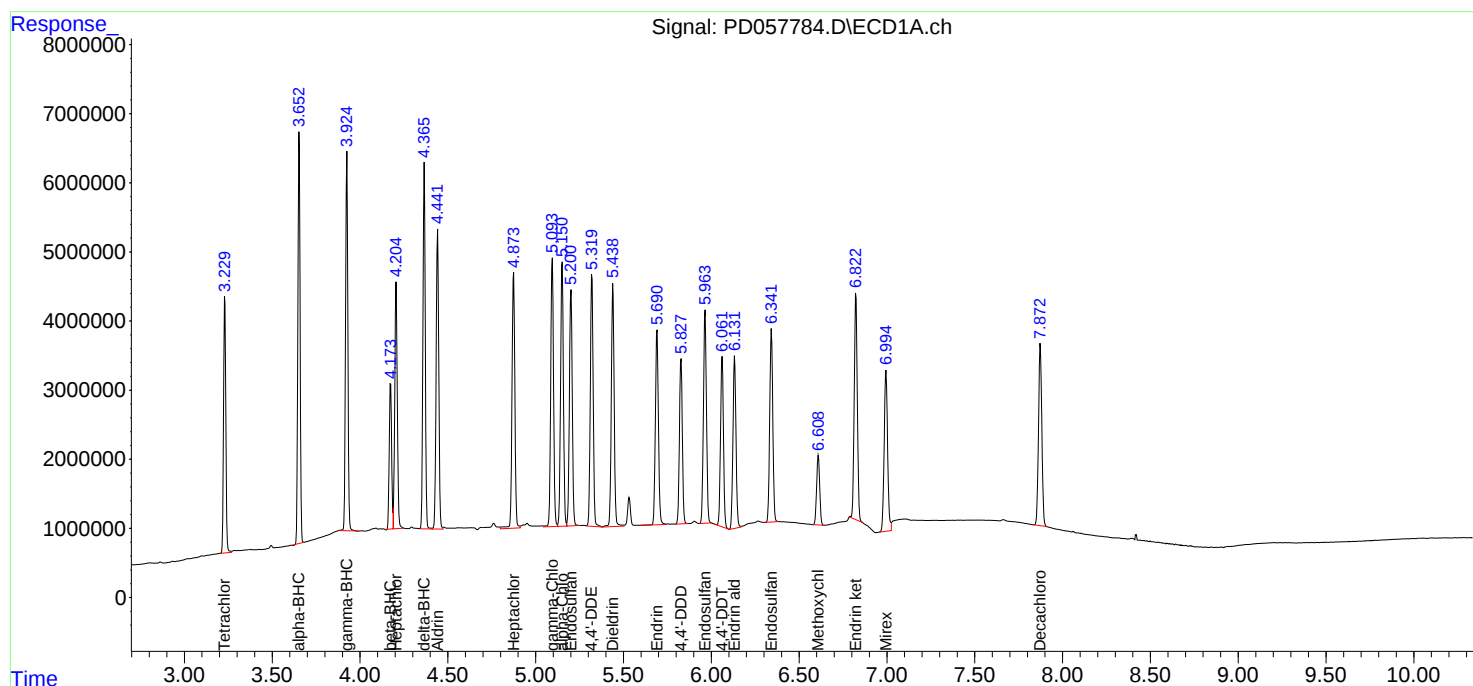
Instrument :
ECD_D
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PSTDCCC050

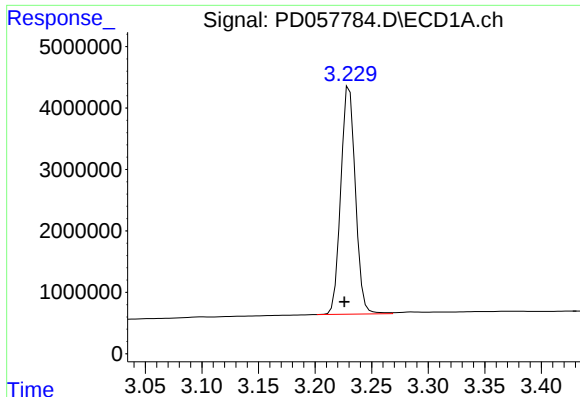
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:08:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





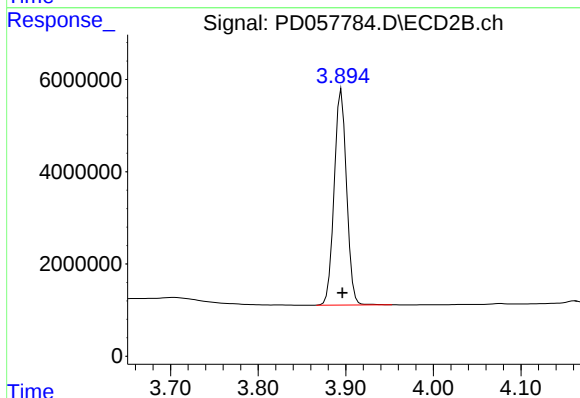
#1 Tetrachloro-m-xylene

R.T.: 3.230 min
Delta R.T.: 0.004 min
Response: 33260404
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

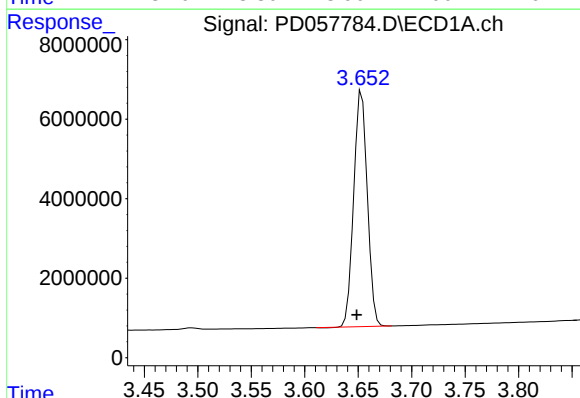
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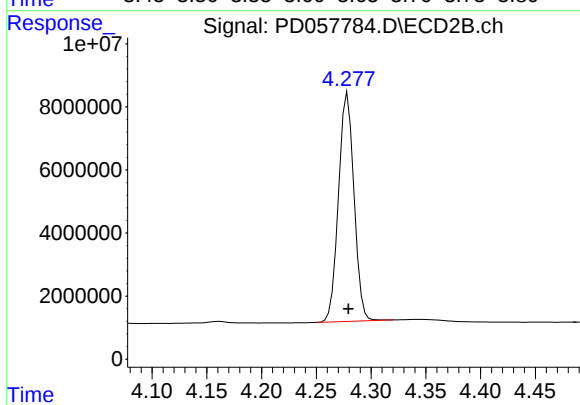
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 45922435
Conc: 58.53 ng/ml



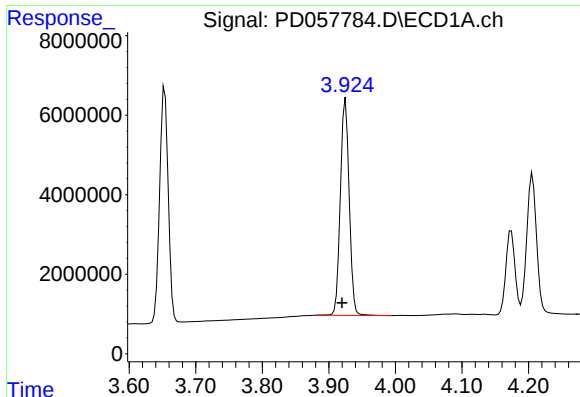
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.005 min
Response: 52618336
Conc: 47.95 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 71171958
Conc: 59.72 ng/ml



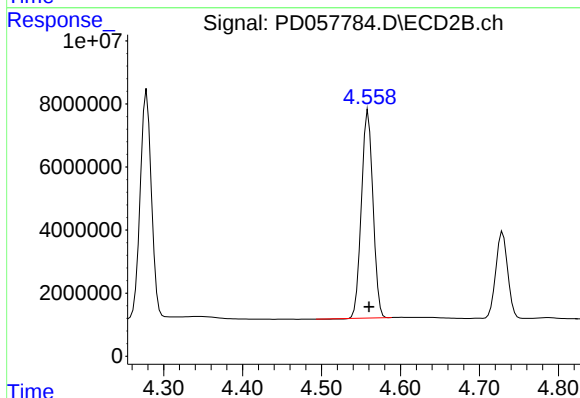
#3 gamma-BHC (Lindane)

R.T.: 3.925 min
Delta R.T.: 0.005 min
Response: 50042862
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

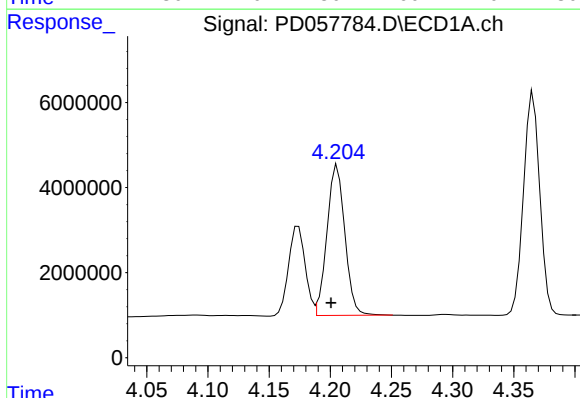
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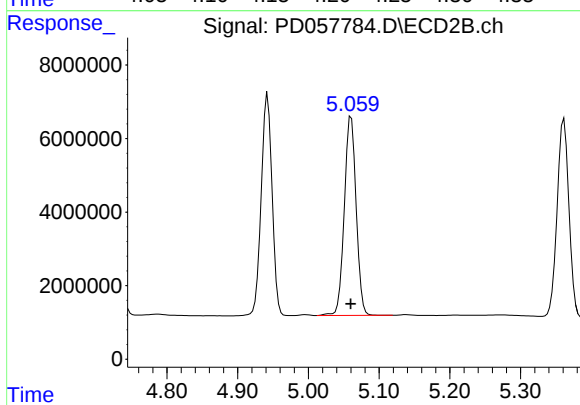
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 66832779
Conc: 57.89 ng/ml



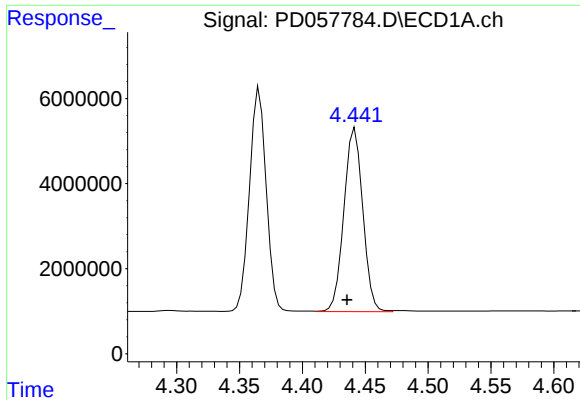
#4 Heptachlor

R.T.: 4.206 min
Delta R.T.: 0.005 min
Response: 35992727
Conc: 45.67 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 63008777
Conc: 55.97 ng/ml



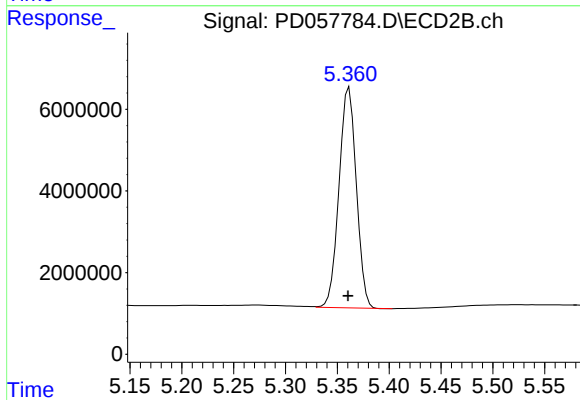
#5 Aldrin

R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 45153671
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

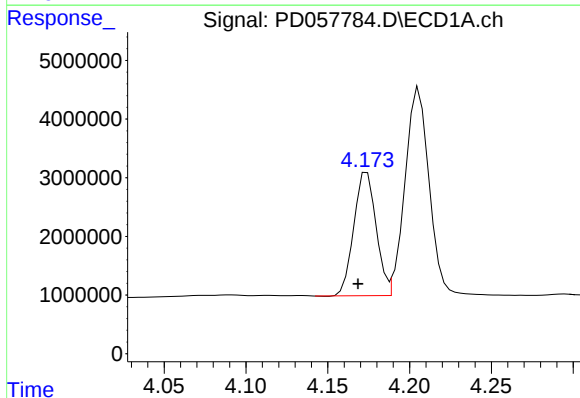
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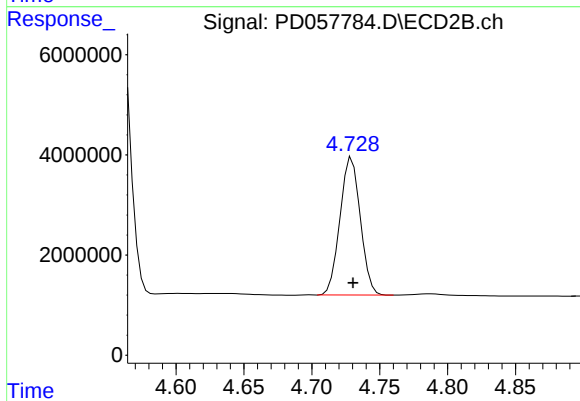
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 62808081
Conc: 57.18 ng/ml



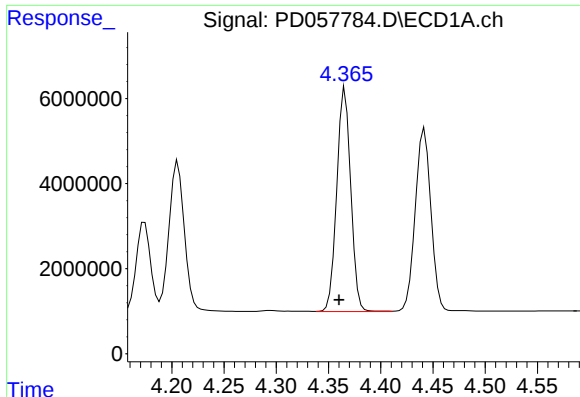
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 19918180
Conc: 46.94 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 28660898
Conc: 56.83 ng/ml



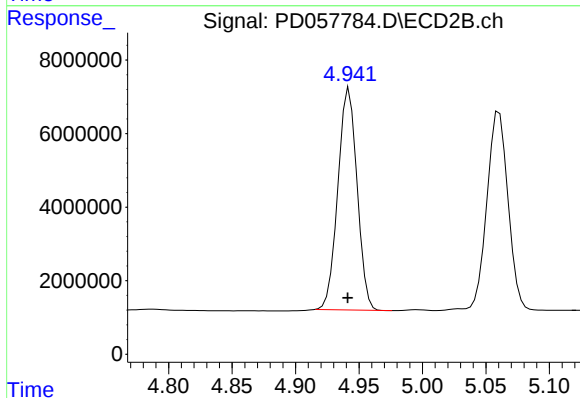
#7 delta-BHC

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 48865181
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

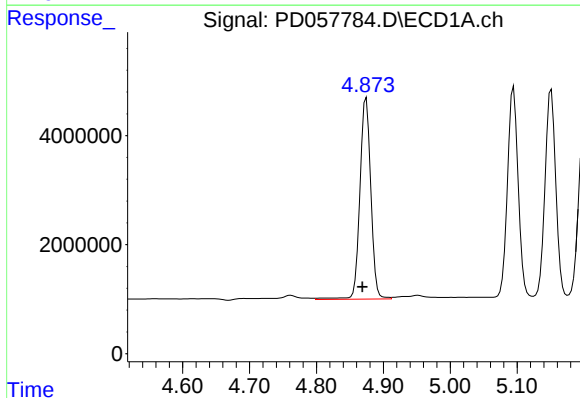
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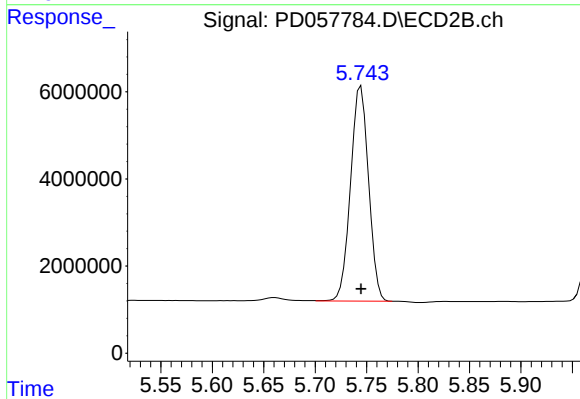
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 63538803
Conc: 71.65 ng/ml



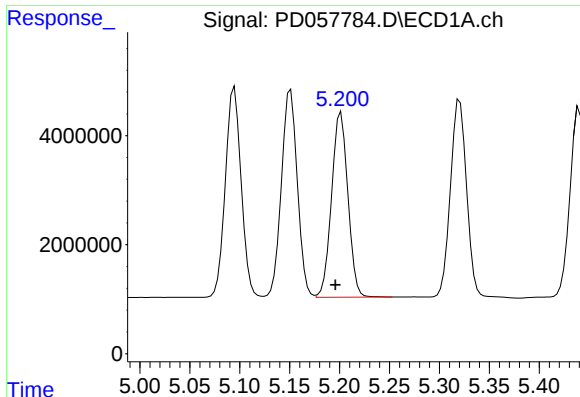
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 41830213
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 60190203
Conc: 60.06 ng/ml m



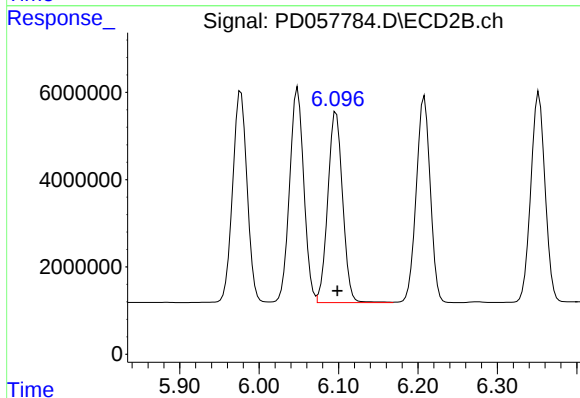
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 38627847
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

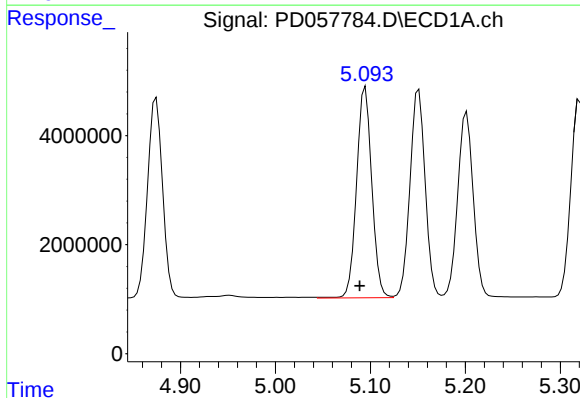
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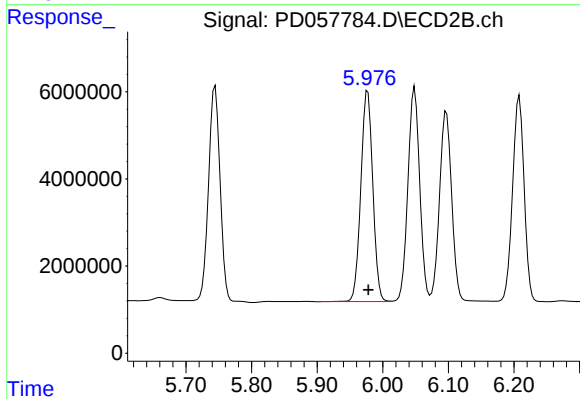
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 56687629
Conc: 54.42 ng/ml



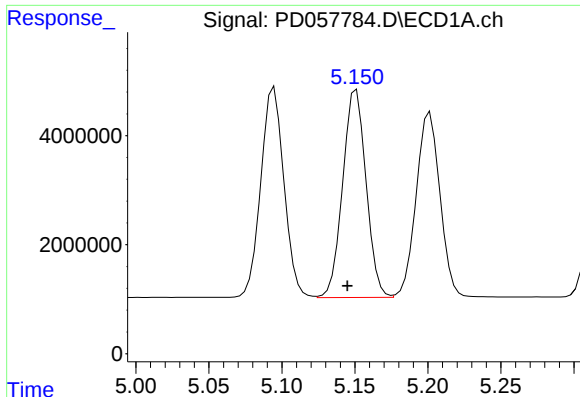
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 42993265
Conc: 46.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 61300775
Conc: 56.21 ng/ml



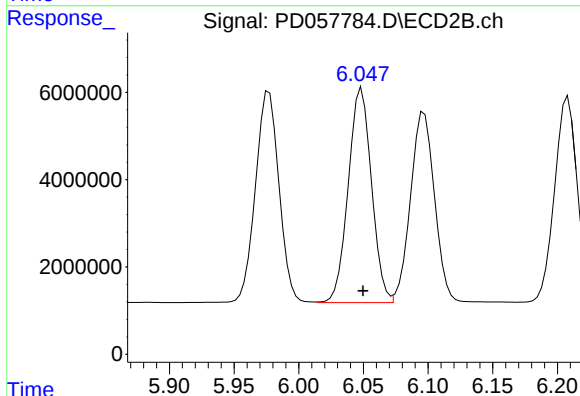
#11 alpha-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 42483520
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

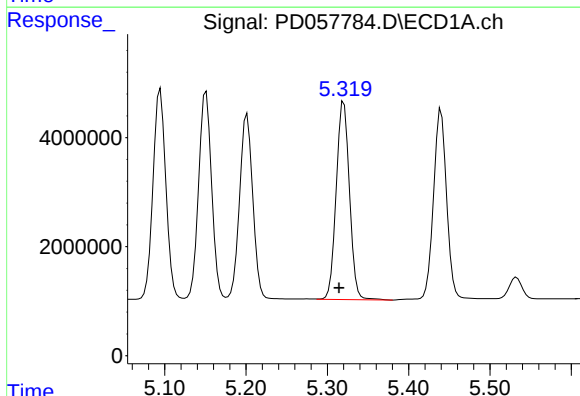
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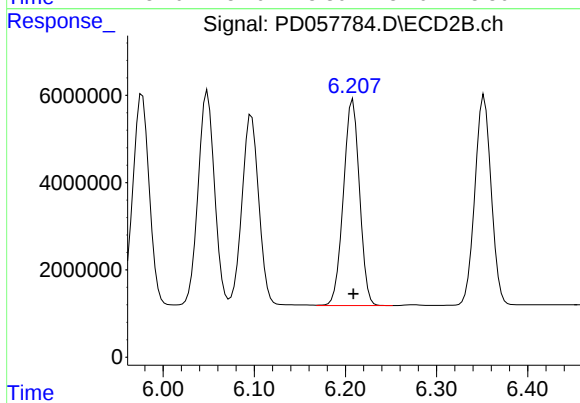
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 61412053
Conc: 55.42 ng/ml



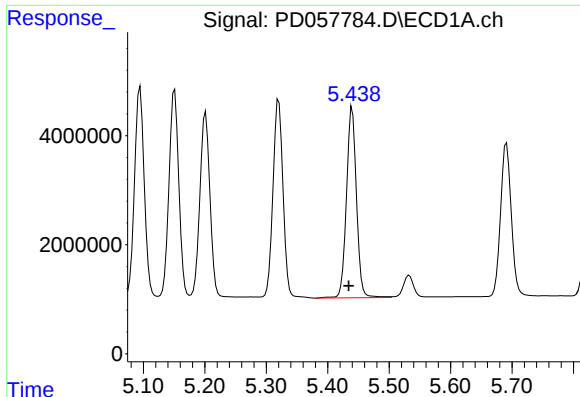
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.006 min
Response: 41215708
Conc: 46.93 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 57967926
Conc: 56.43 ng/ml



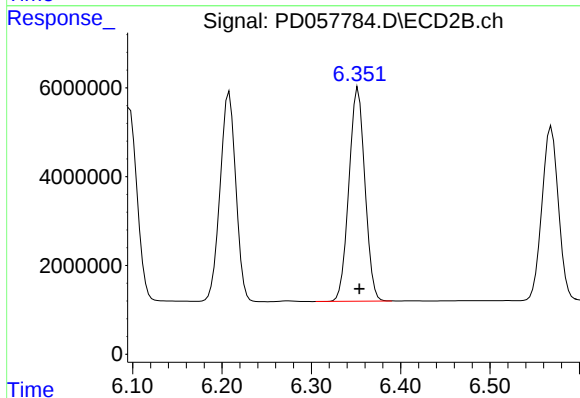
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 39547555
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

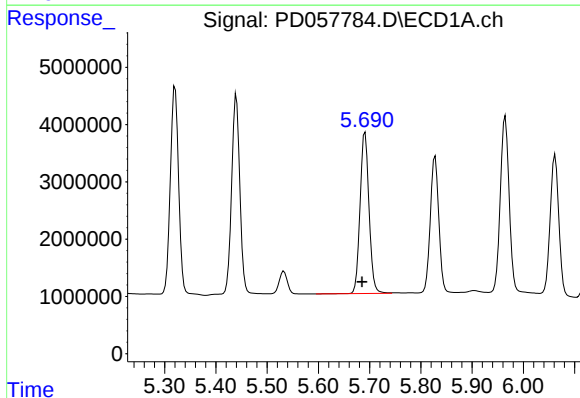
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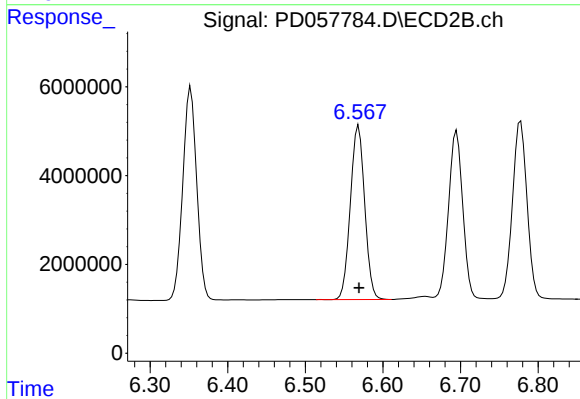
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 59860148
Conc: 56.73 ng/ml



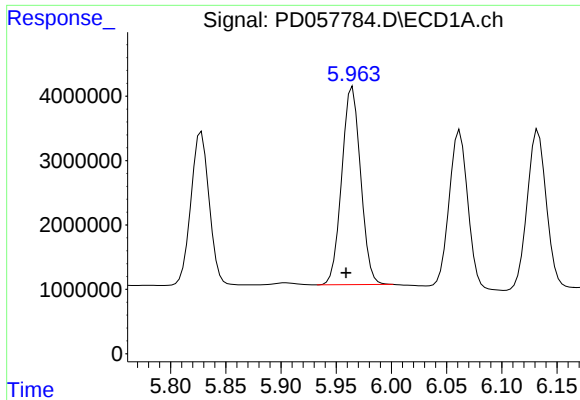
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 34147397
Conc: 46.98 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 50282454
Conc: 54.99 ng/ml



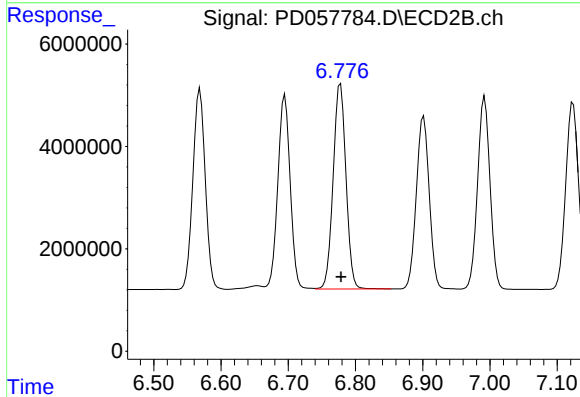
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 36550129
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

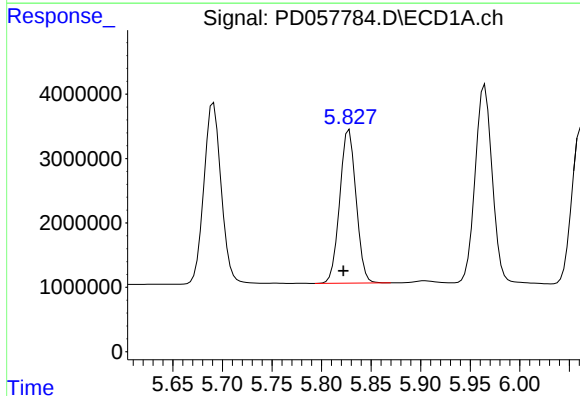
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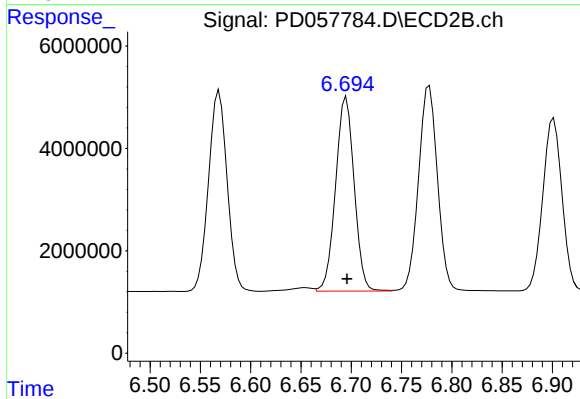
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 52636825
Conc: 52.06 ng/ml



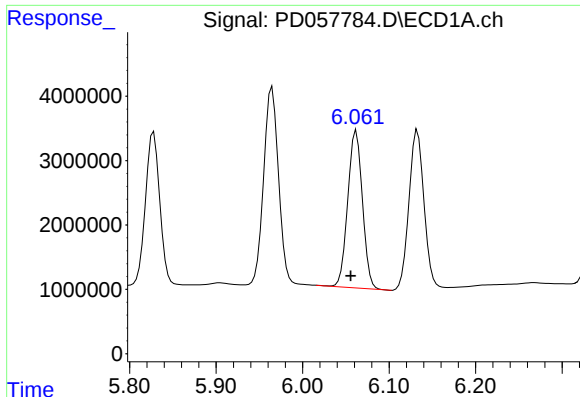
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 27363351
Conc: 47.96 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 48671774
Conc: 55.18 ng/ml



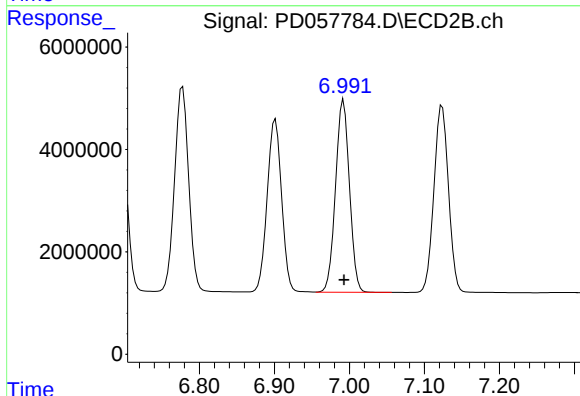
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 28752033
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

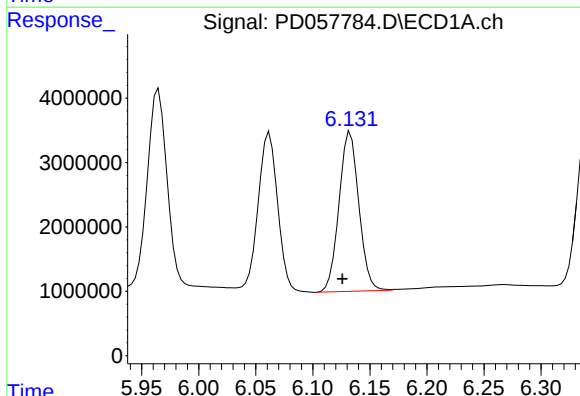
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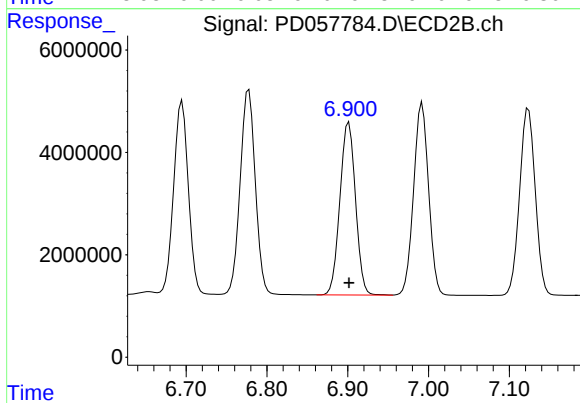
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 48519121
Conc: 55.46 ng/ml



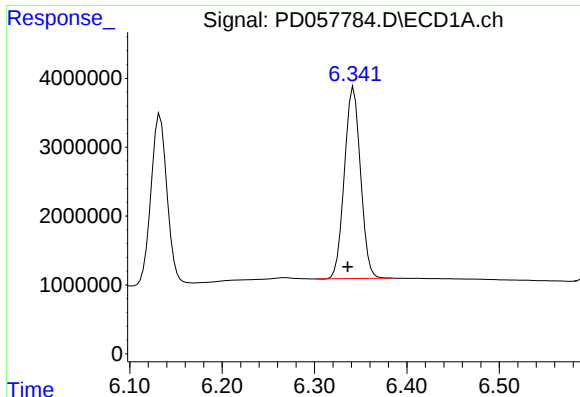
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 29976339
Conc: 48.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 45164726
Conc: 54.46 ng/ml



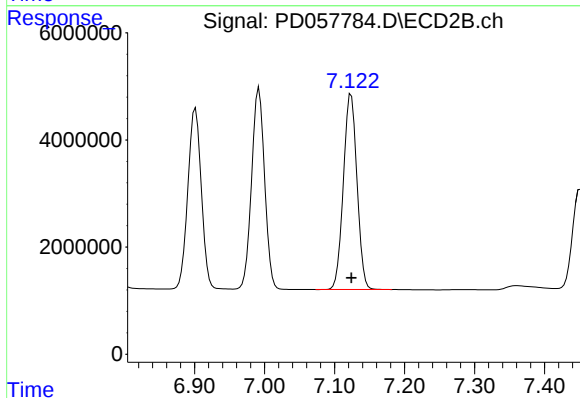
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.006 min
Response: 33764817
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

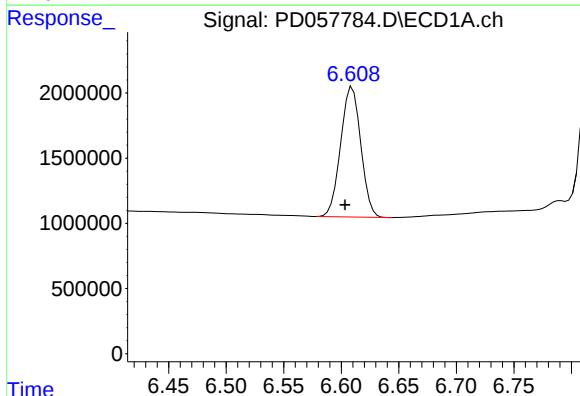
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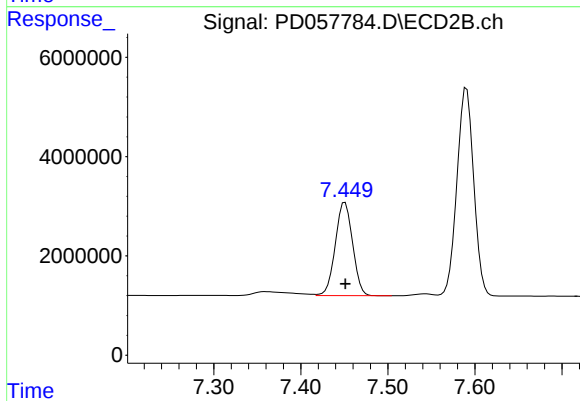
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 49333308
Conc: 54.69 ng/ml



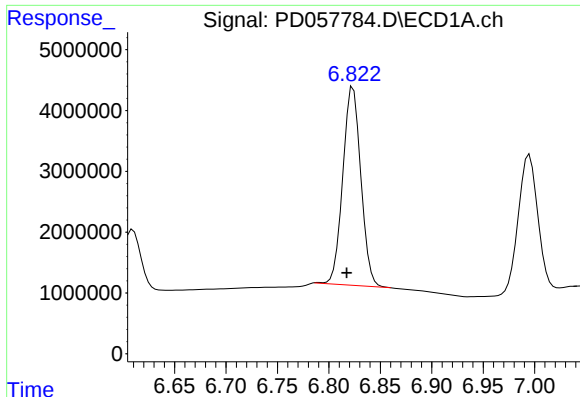
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 12219436
Conc: 48.62 ng/ml



#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 26047093
Conc: 53.14 ng/ml



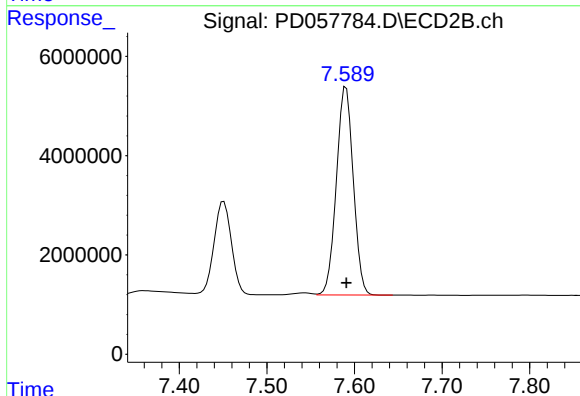
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 39740227
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

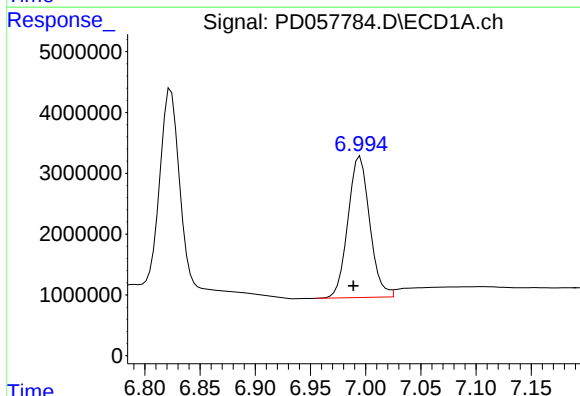
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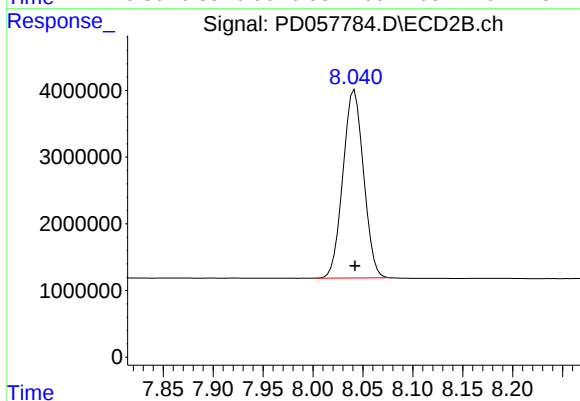
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 56218583
Conc: 55.25 ng/ml



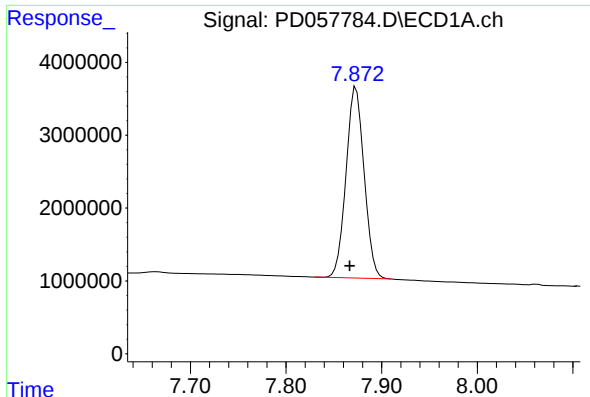
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 31840320
Conc: 45.58 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 40569871
Conc: 53.53 ng/ml



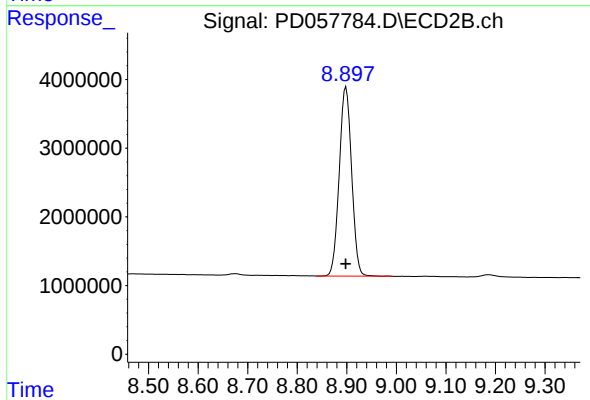
#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 34552947
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/21/2020 8:25:53 AM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 47726499
Conc: 54.26 ng/ml