

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 00:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:42:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.572	133.7E6	1478.1E6	47.162	52.510
28)	SA Decachlor...	8.013	9.101	124.3E6	505.3E6	44.817	48.809
Target Compounds							
2)	A alpha-BHC	3.323	4.039	197.1E6	1870.4E6	47.003	50.383
3)	MA gamma-BHC...	3.657	4.375	185.0E6	1477.6E6	46.259	49.348
4)	MA Heptachlor	4.005	4.953	195.4E6	1088.1E6	46.073	51.460
5)	MB Aldrin	4.289	5.295	189.9E6	895.4E6	46.565	50.701
6)	B beta-BHC	3.956	4.581	75926363	590.9E6	44.445	49.886
7)	B delta-BHC	4.190	4.828	183.7E6	1103.6E6	46.811	55.455
8)	B Heptachlo...	4.796	5.725	168.3E6	762.0E6	45.954	58.305m#
9)	A Endosulfan I	5.170	6.115	156.0E6	702.9E6	45.554	51.122
10)	B gamma-Chl...	5.049	5.981	173.5E6	756.3E6	45.669	51.503
11)	B alpha-Chl...	5.114	6.059	170.5E6	738.6E6	45.874	50.938
12)	B 4,4'-DDE	5.304	6.231	159.6E6	729.4E6	46.622	51.027
13)	MA Dieldrin	5.437	6.391	168.8E6	756.6E6	46.608	51.491
14)	MA Endrin	5.715	6.624	150.4E6	618.8E6	47.497	49.468
15)	B Endosulfa...	6.010	6.850	133.8E6	600.6E6	44.517	48.437
16)	A 4,4'-DDD	5.863	6.755	136.8E6	627.0E6	47.988	52.712
17)	MA 4,4'-DDT	6.117	7.066	133.4E6	617.7E6	45.203	47.355
18)	B Endrin al...	6.191	6.981	103.5E6	470.1E6	46.965	48.526
19)	B Endosulfa...	6.415	7.213	132.4E6	576.1E6	46.034	48.303
20)	A Methoxychlor	6.697	7.542	73020065	323.8E6	44.268	46.979
21)	B Endrin ke...	6.926	7.705	153.6E6	633.2E6	47.149	47.170
22)	Mirex	7.113	8.167	113.1E6	414.0E6	46.187	48.130

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 00:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

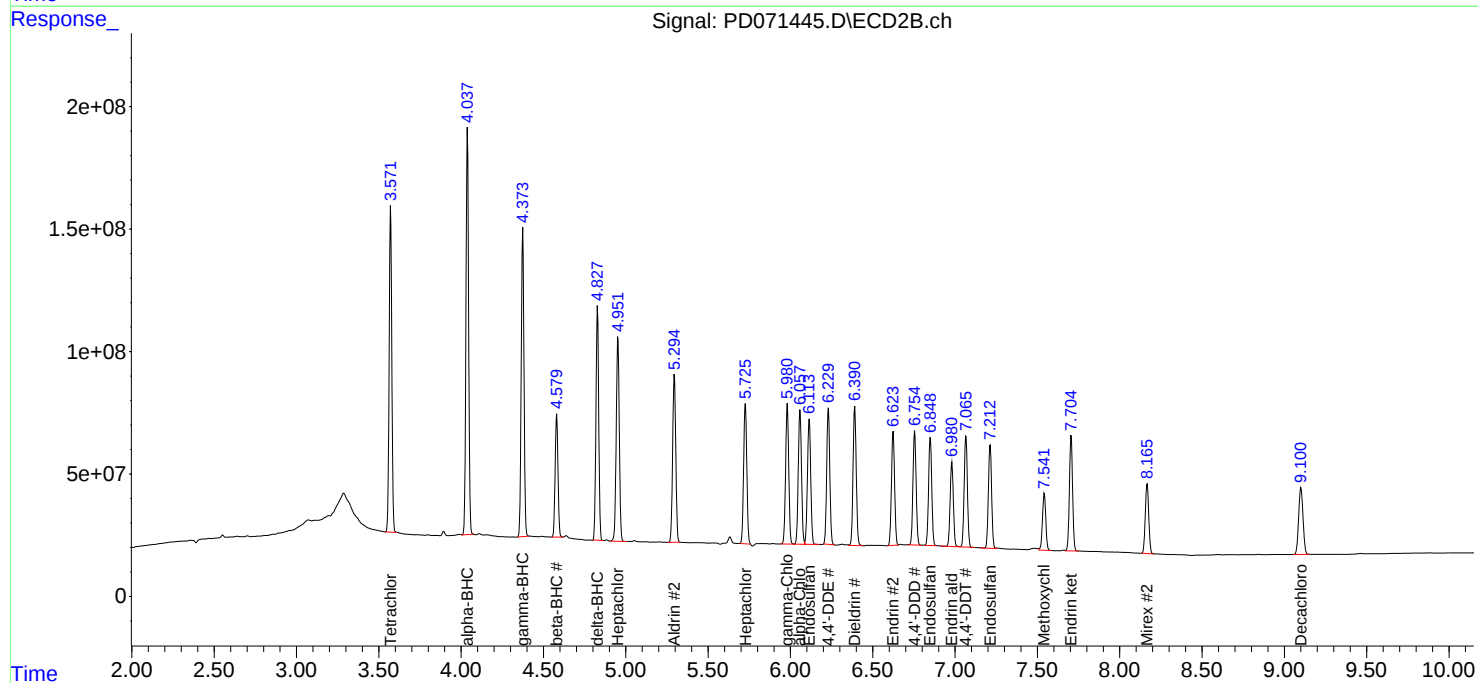
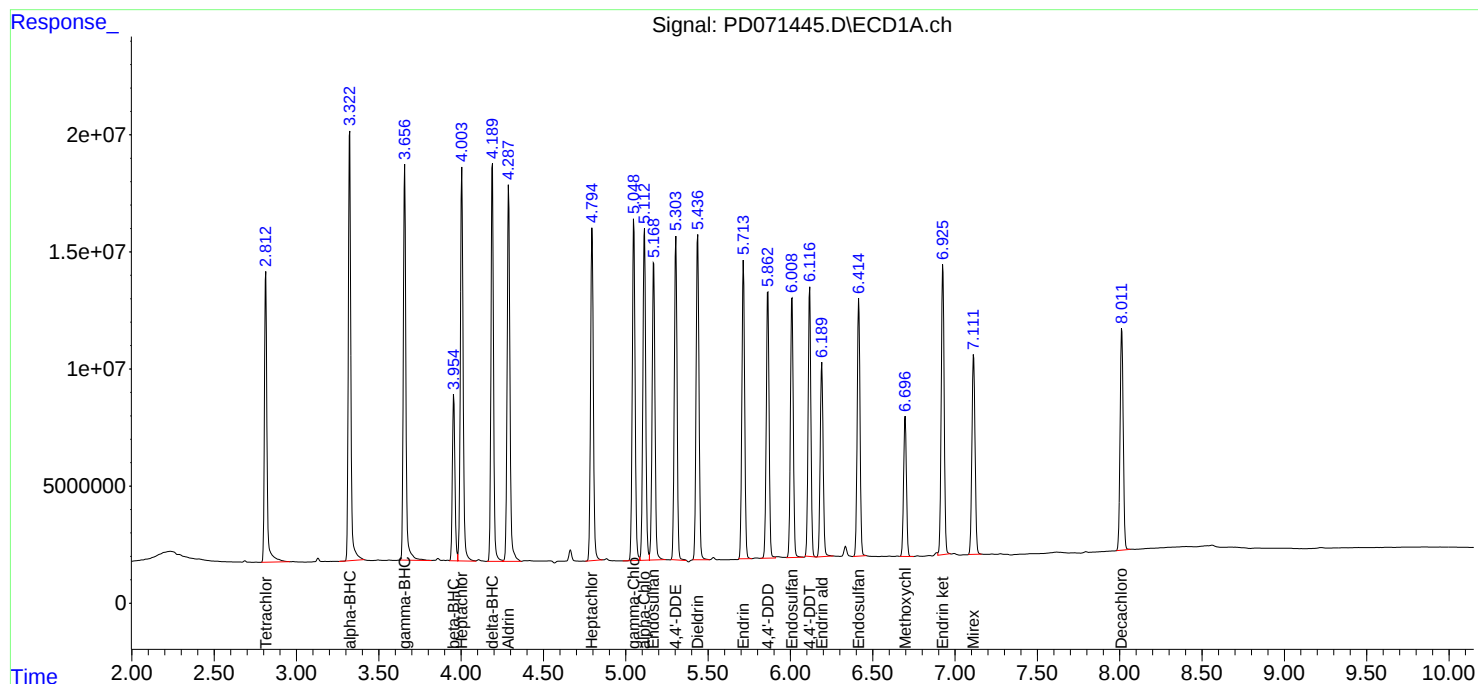
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

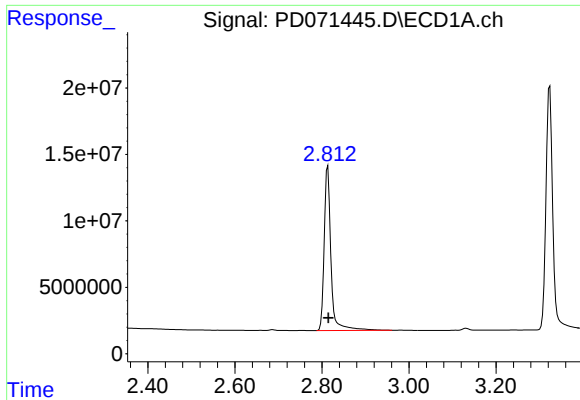
Manual Integrations
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Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:42:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





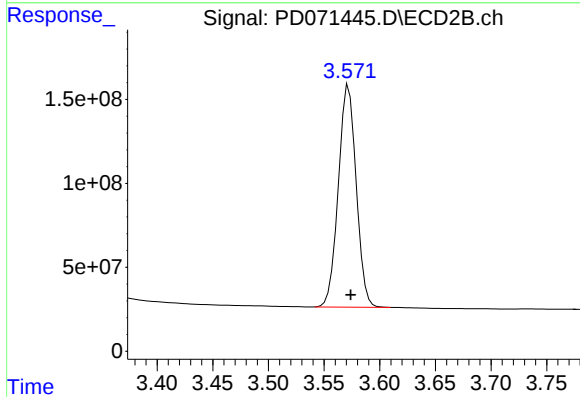
#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 133749151
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

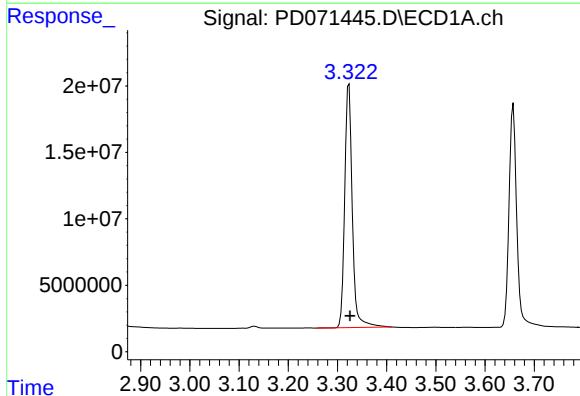
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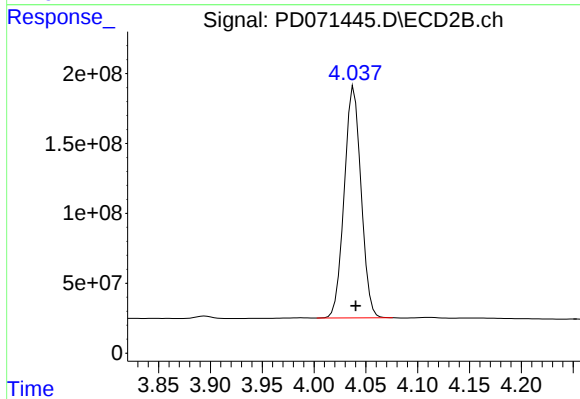
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 1478140643
Conc: 52.51 ng/ml



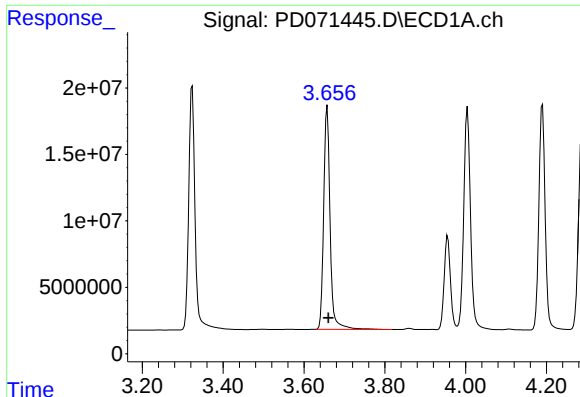
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 197104199
Conc: 47.00 ng/ml



#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 1870390959
Conc: 50.38 ng/ml



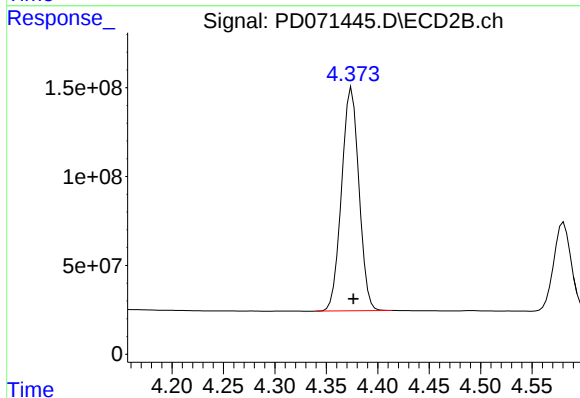
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 185041877
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

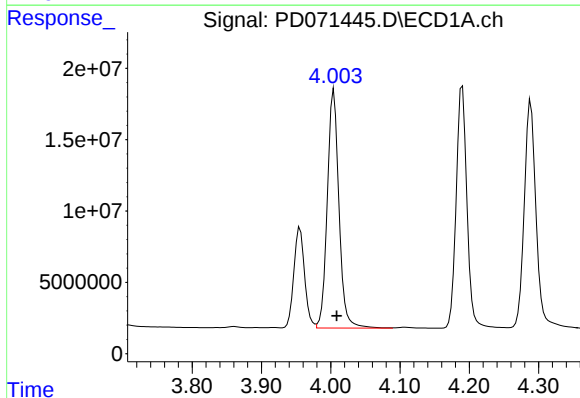
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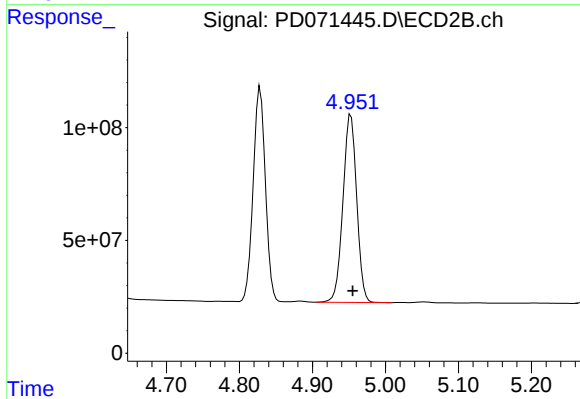
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 1477614534
Conc: 49.35 ng/ml



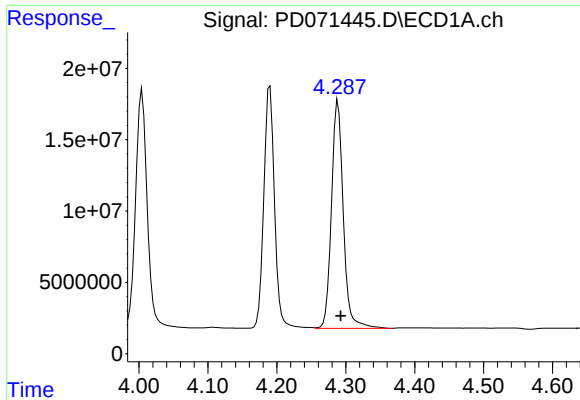
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 195424101
Conc: 46.07 ng/ml



#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1088059159
Conc: 51.46 ng/ml



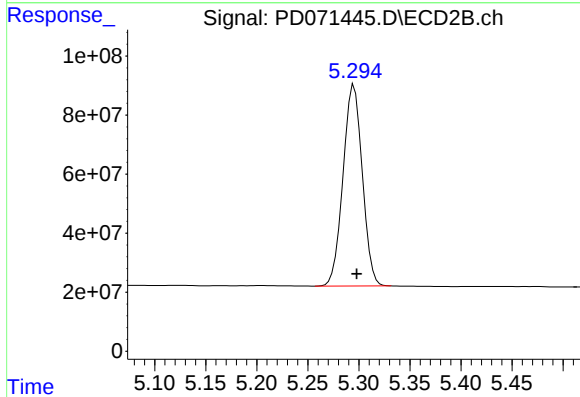
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 189903456
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

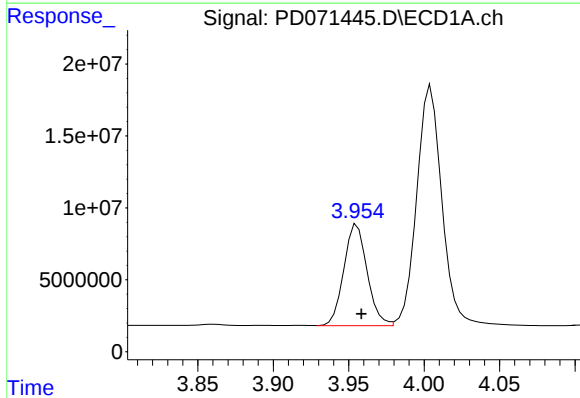
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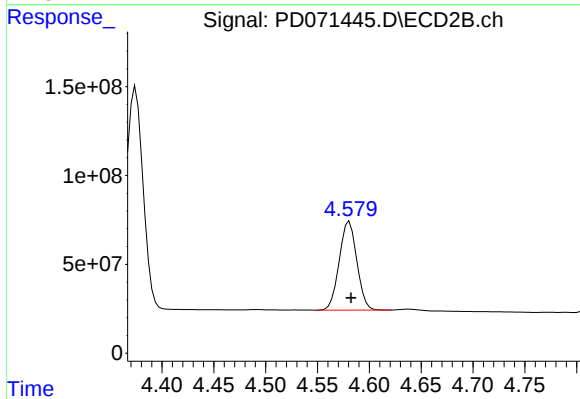
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 895395912
Conc: 50.70 ng/ml



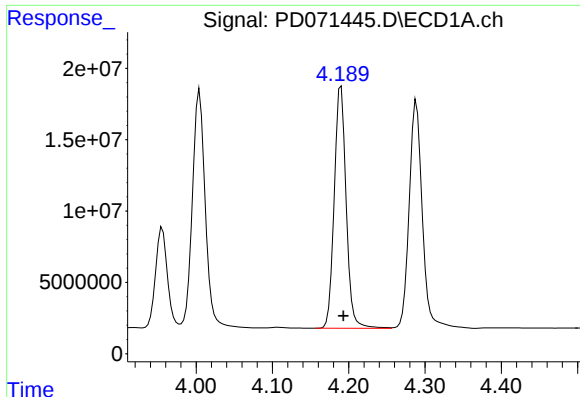
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 75926363
Conc: 44.44 ng/ml



#6 beta-BHC

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 590884992
Conc: 49.89 ng/ml



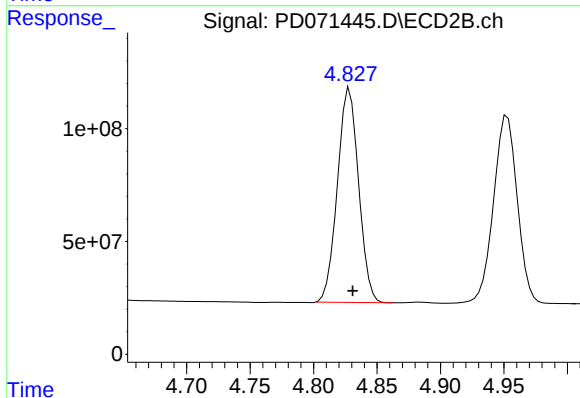
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 183729992
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

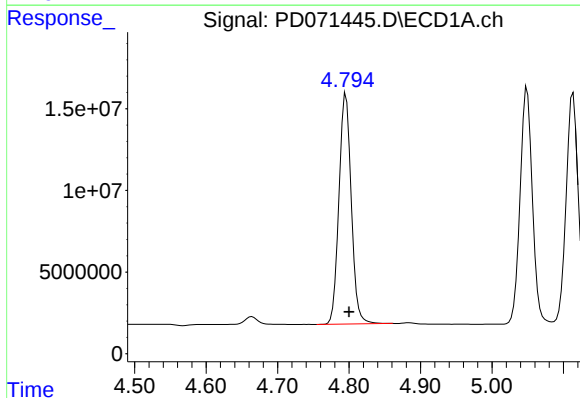
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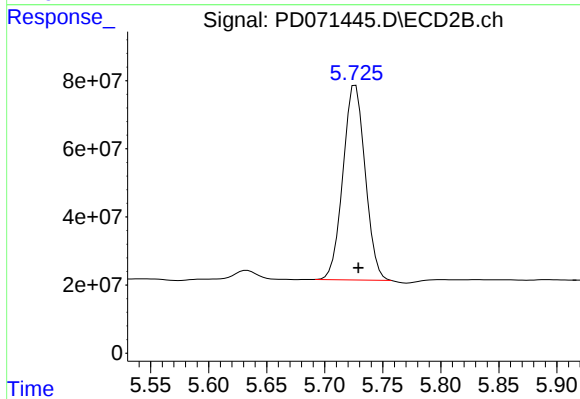
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1103610503
Conc: 55.46 ng/ml



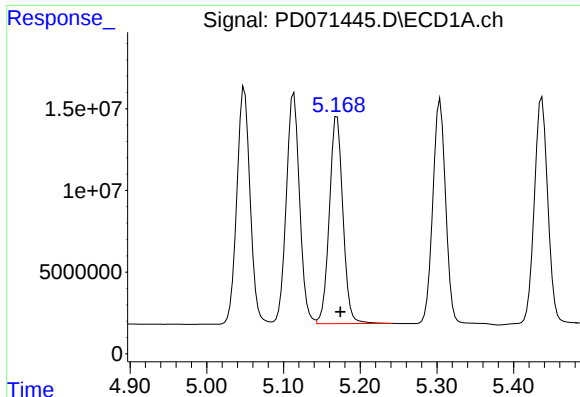
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 168286755
Conc: 45.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 761969171
Conc: 58.30 ng/ml m



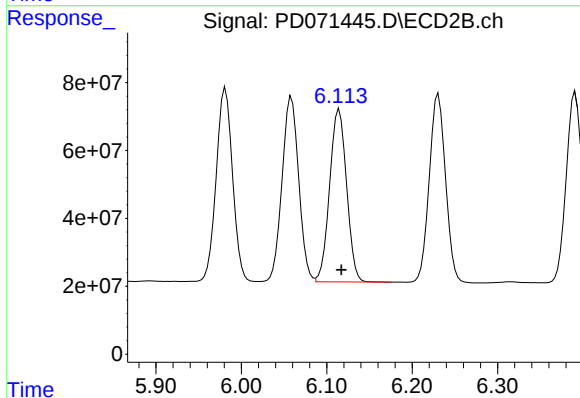
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 156032661
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

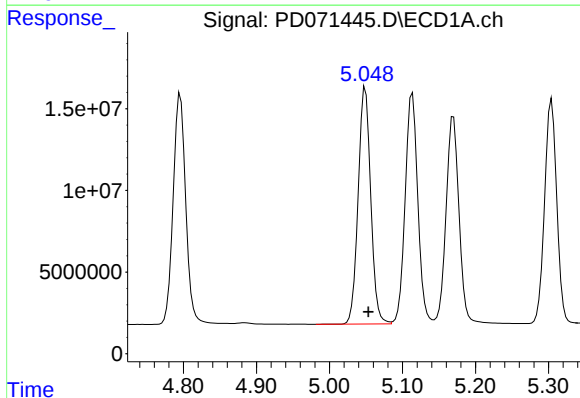
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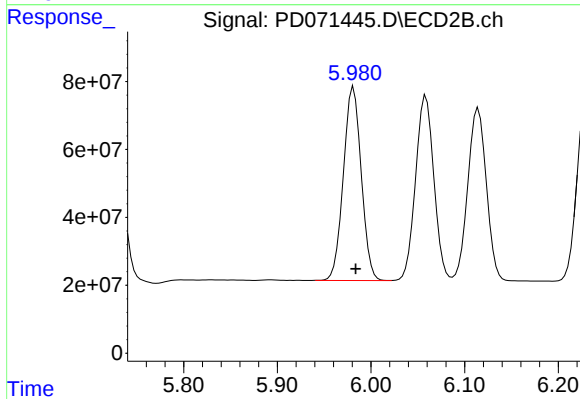
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 702872863
Conc: 51.12 ng/ml



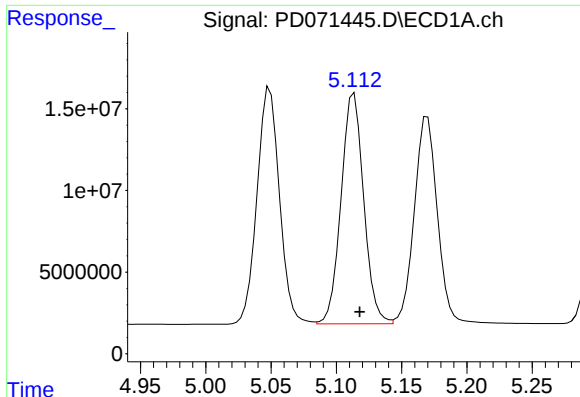
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 173530891
Conc: 45.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 756345306
Conc: 51.50 ng/ml



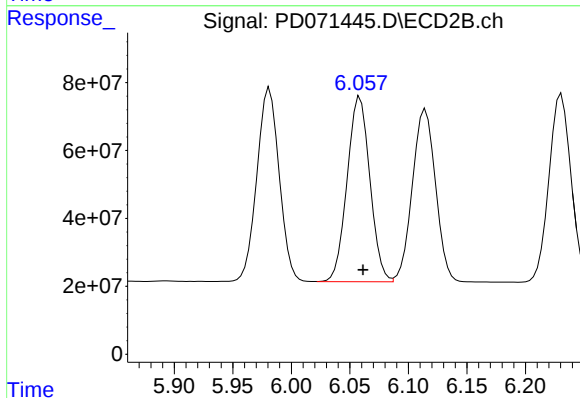
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 170453325
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

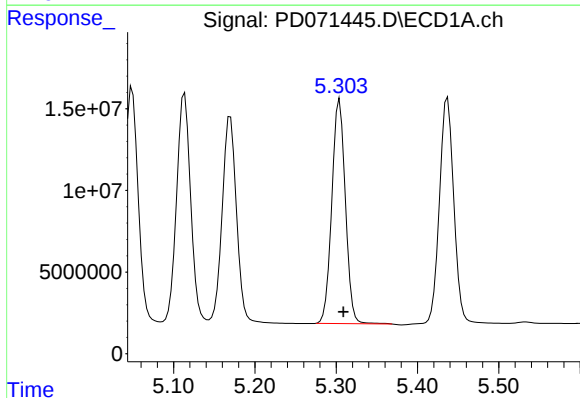
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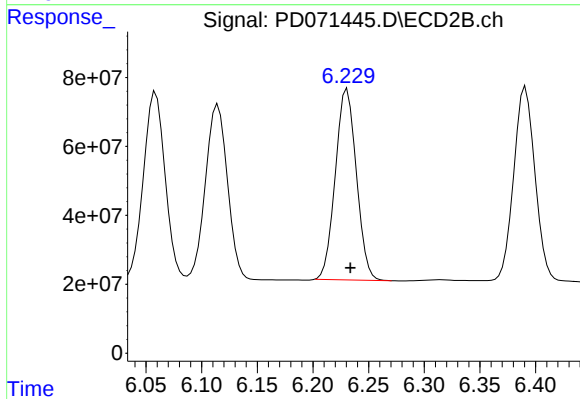
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 738638847
Conc: 50.94 ng/ml



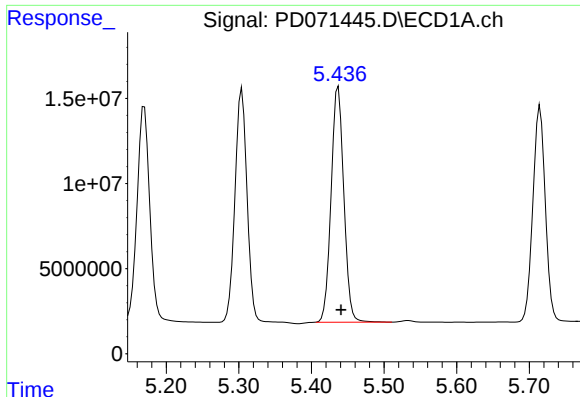
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 159569289
Conc: 46.62 ng/ml



#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 729416697
Conc: 51.03 ng/ml



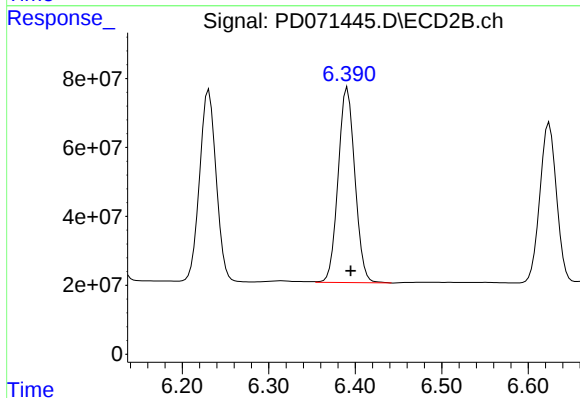
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 168808450
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

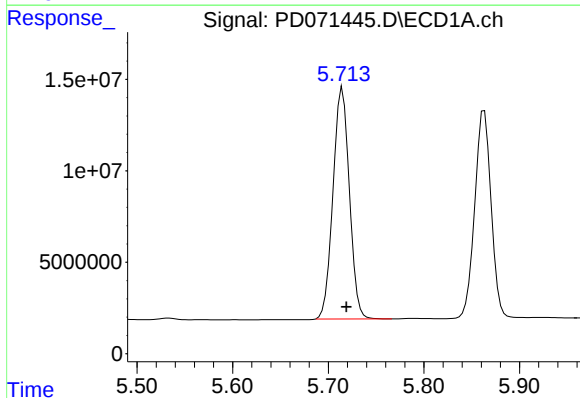
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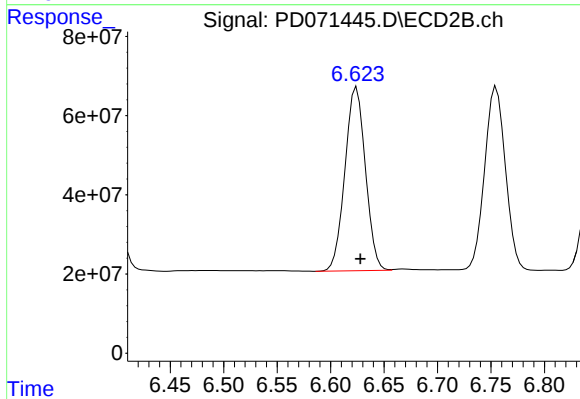
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 756648818
Conc: 51.49 ng/ml



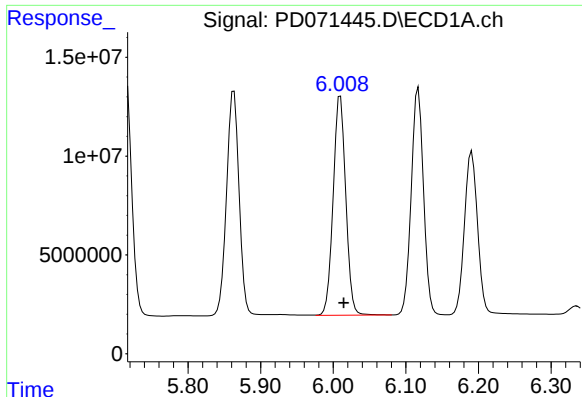
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 150382845
Conc: 47.50 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 618783689
Conc: 49.47 ng/ml



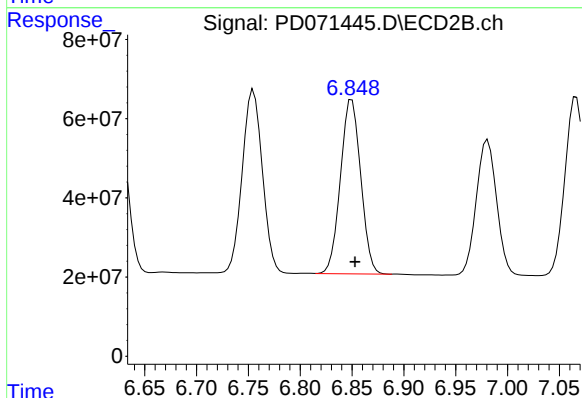
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 133783868
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

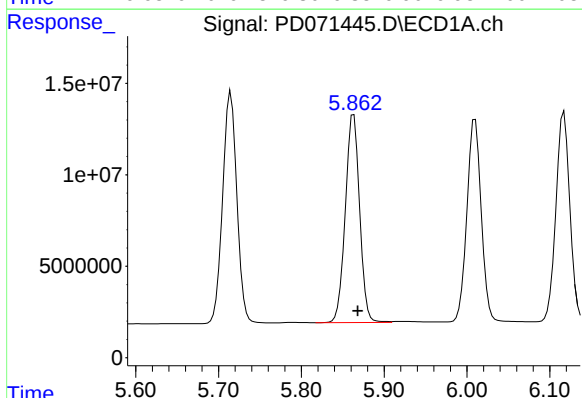
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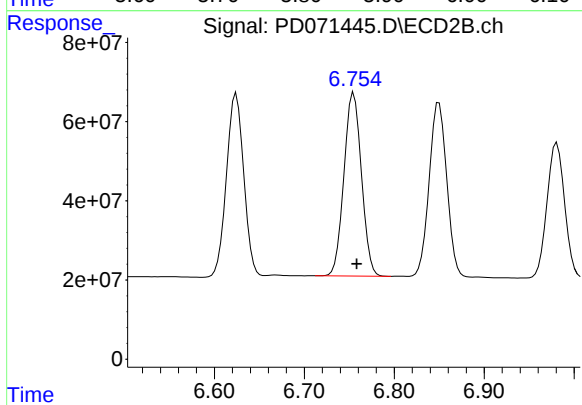
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 600582208
Conc: 48.44 ng/ml



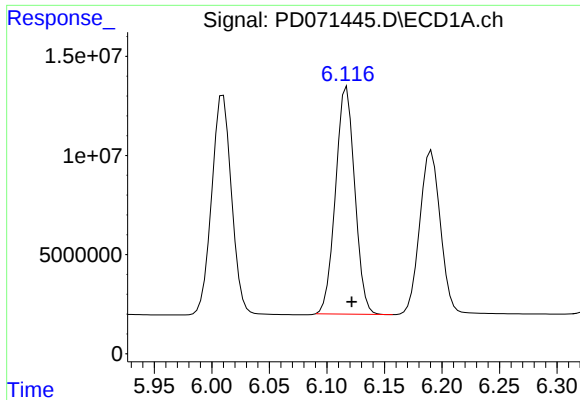
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 136798264
Conc: 47.99 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 626952714
Conc: 52.71 ng/ml



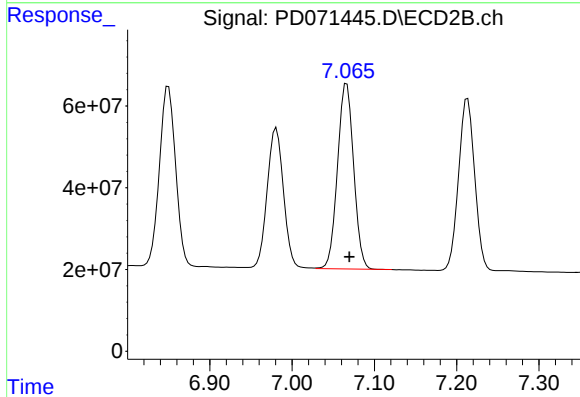
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 133429180
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

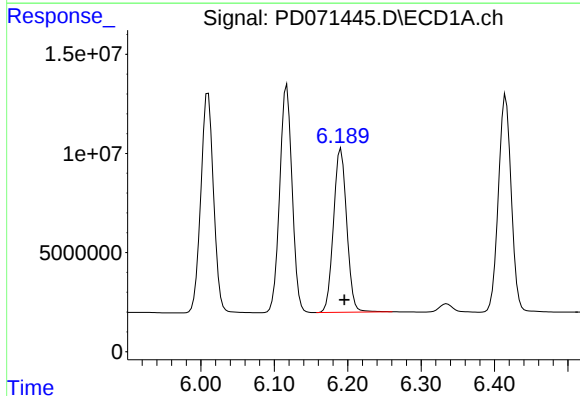
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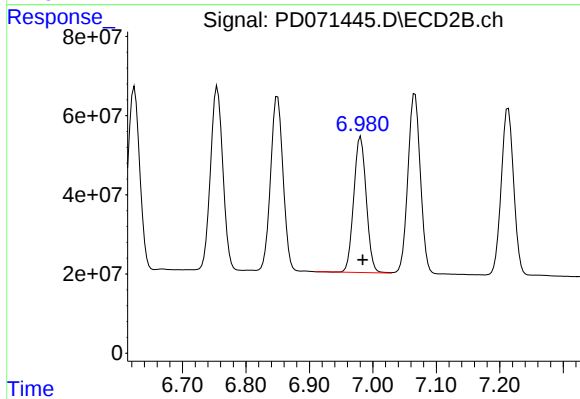
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 617652454
Conc: 47.35 ng/ml



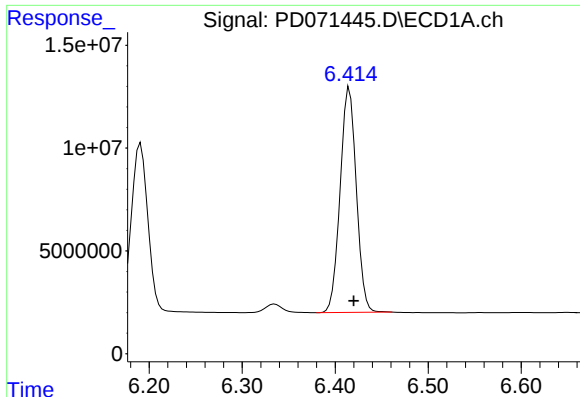
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 103543055
Conc: 46.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 470118276
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 132383275
Conc: 46.03 ng/ml

Instrument :

ECD_D

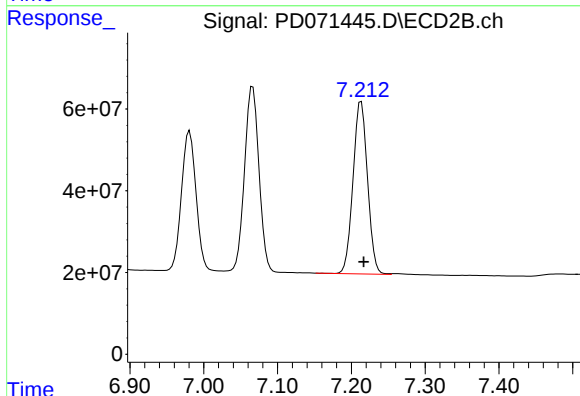
ClientSampleId :

PSTDCCC050

Manual Integrations

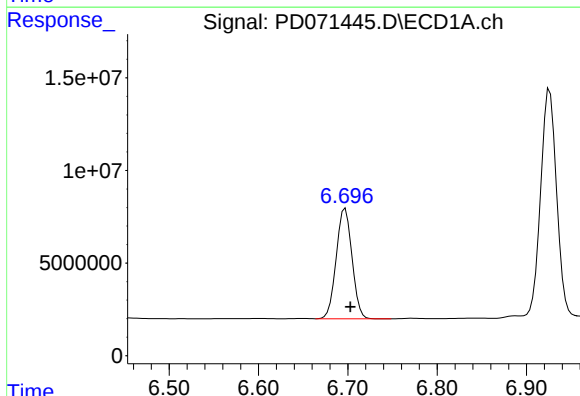
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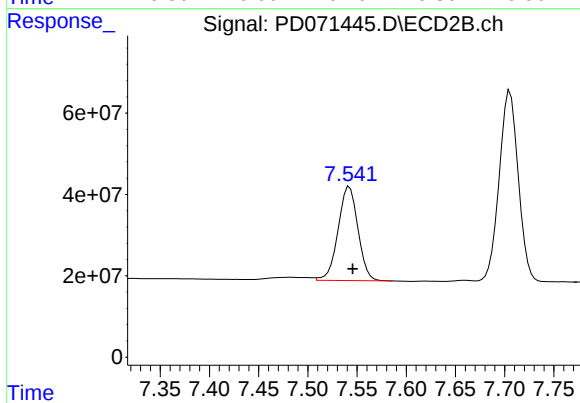
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 576097450
Conc: 48.30 ng/ml



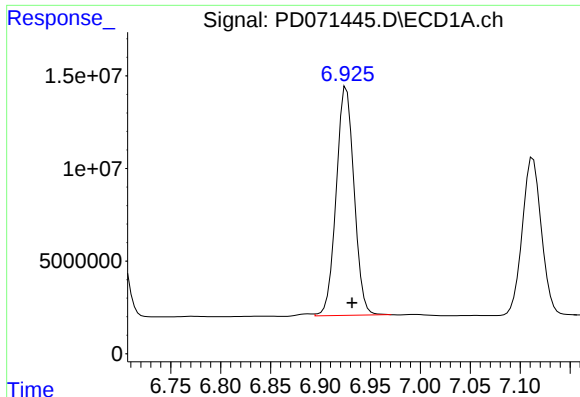
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 73020065
Conc: 44.27 ng/ml



#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 323815496
Conc: 46.98 ng/ml



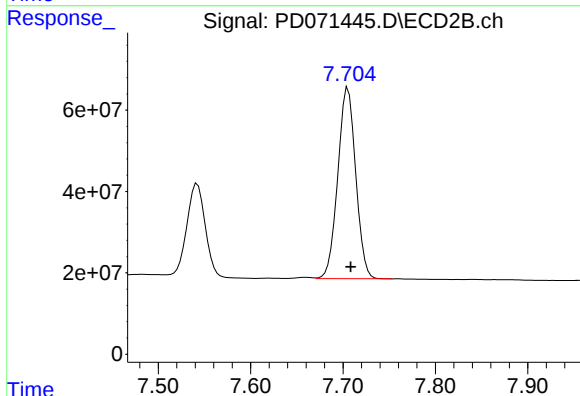
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 153590740
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

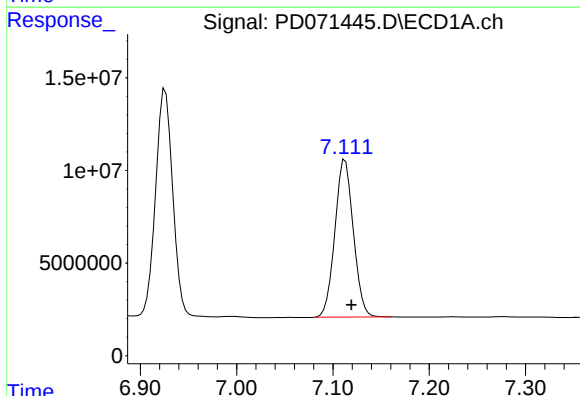
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022



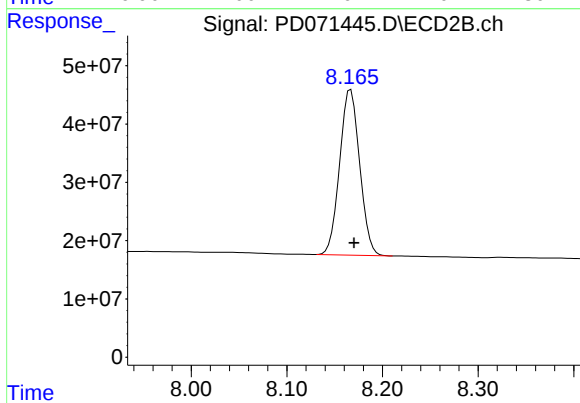
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 633230562
Conc: 47.17 ng/ml



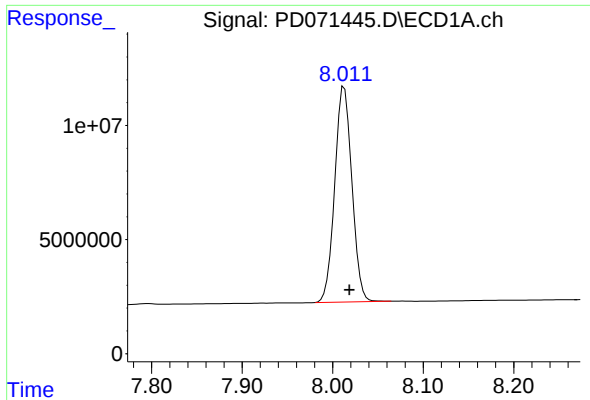
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 113077271
Conc: 46.19 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 414021801
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 124299825
Conc: 44.82 ng/ml

Instrument :

ECD_D

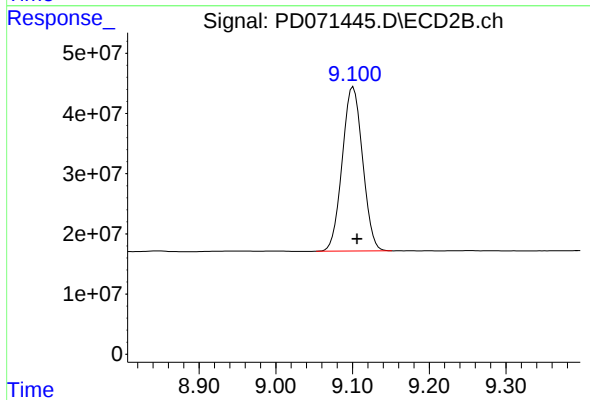
ClientSampleId :

PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 505302763
Conc: 48.81 ng/ml