

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 21:44
 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 00:18:02 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	3.573	135.9E6	1515.2E6	47.934	53.825
28)	SA Decachlor...	8.015	9.103	131.8E6	516.8E6	47.521	49.916
Target Compounds							
2)	A alpha-BHC	3.324	4.039	200.5E6	1916.7E6	47.821	51.630
3)	MA gamma-BHC...	3.658	4.375	189.9E6	1510.1E6	47.461	50.433
4)	MA Heptachlor	4.005	4.953	199.2E6	1115.7E6	46.958	52.769
5)	MB Aldrin	4.290	5.295	193.0E6	916.4E6	47.328	51.893
6)	B beta-BHC	3.956	4.581	77765723	604.0E6	45.521	50.990
7)	B delta-BHC	4.191	4.829	188.4E6	1137.4E6	48.007	57.154
8)	B Heptachlo...	4.797	5.726	171.6E6	777.7E6	46.856	59.509m#
9)	A Endosulfan I	5.171	6.115	160.6E6	718.0E6	46.885	52.221
10)	B gamma-Chl...	5.050	5.982	177.6E6	776.1E6	46.728	52.847
11)	B alpha-Chl...	5.115	6.059	174.7E6	756.5E6	47.013	52.172
12)	B 4,4'-DDE	5.306	6.231	163.0E6	747.1E6	47.621	52.260
13)	MA Dieldrin	5.439	6.392	172.2E6	772.6E6	47.532	52.573
14)	MA Endrin	5.716	6.625	152.2E6	644.9E6	48.074	51.553
15)	B Endosulfa...	6.011	6.850	137.9E6	613.4E6	45.899	49.469
16)	A 4,4'-DDD	5.865	6.755	138.0E6	632.8E6	48.426	53.204
17)	MA 4,4'-DDT	6.119	7.067	141.8E6	647.4E6	48.049	49.637
18)	B Endrin al...	6.192	6.981	107.8E6	487.2E6	48.877	50.289
19)	B Endosulfa...	6.417	7.214	137.5E6	587.8E6	47.829	49.285
20)	A Methoxychlor	6.699	7.543	77277857	343.9E6	46.849	49.900
21)	B Endrin ke...	6.927	7.706	156.4E6	654.5E6	48.007	48.754
22)	Mirex	7.115	8.169	115.3E6	430.8E6	47.100	50.079

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 21:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

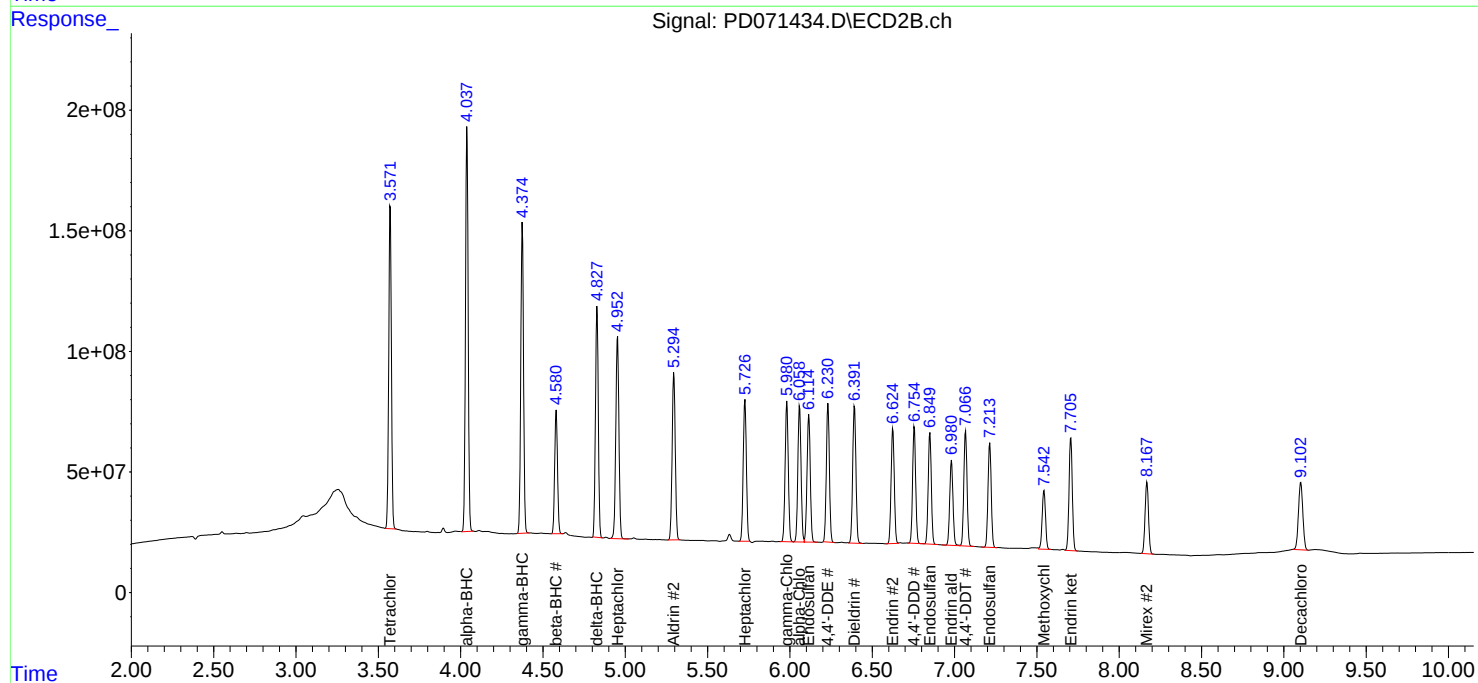
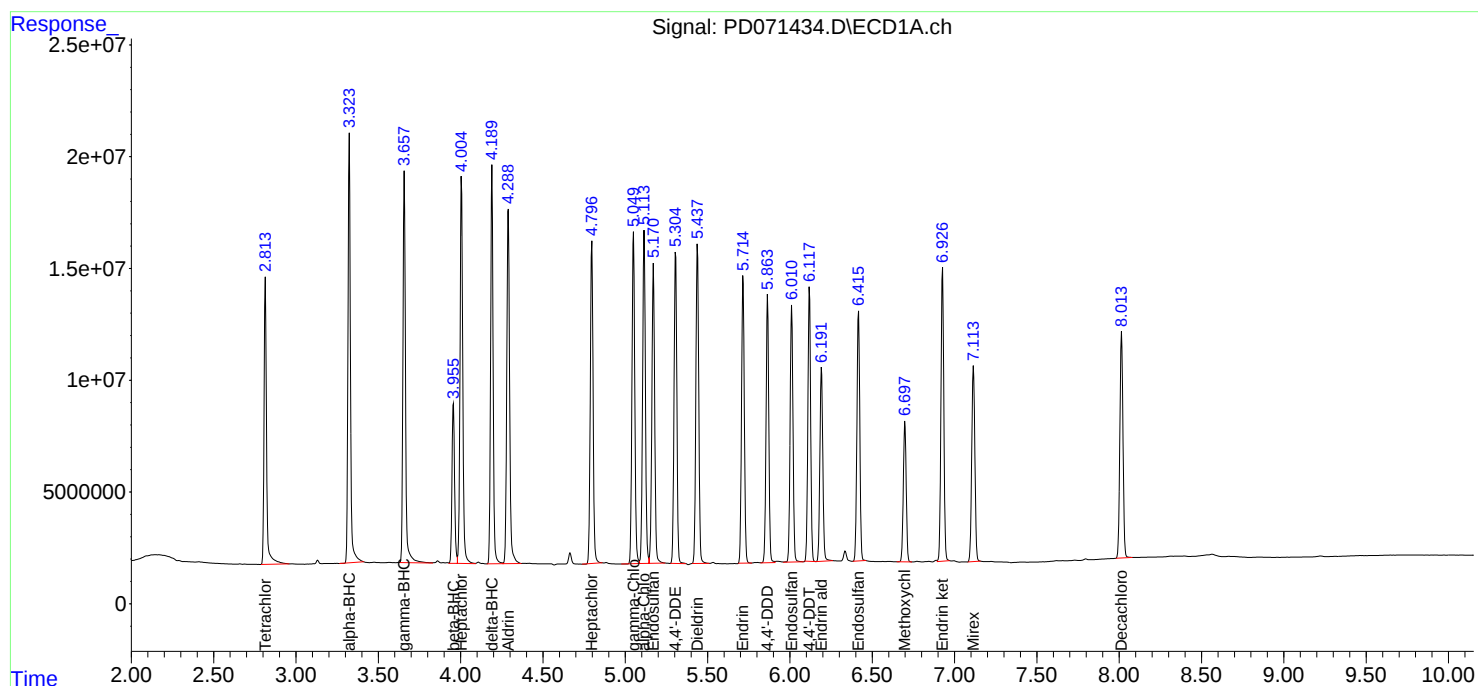
Manual Integrations

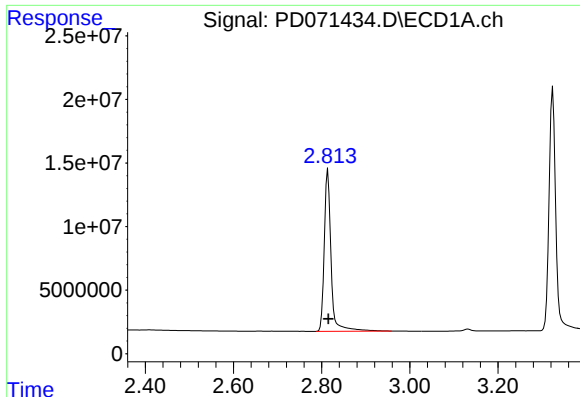
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Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:18:02 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





#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 135939664
Conc: 47.93 ng/ml

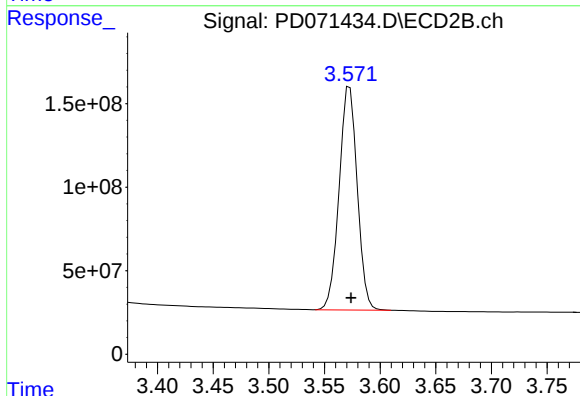
Instrument :

ECD_D

ClientSampleId :
PSTDCCC050

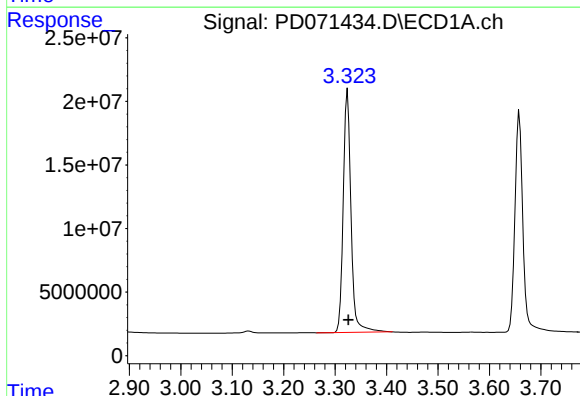
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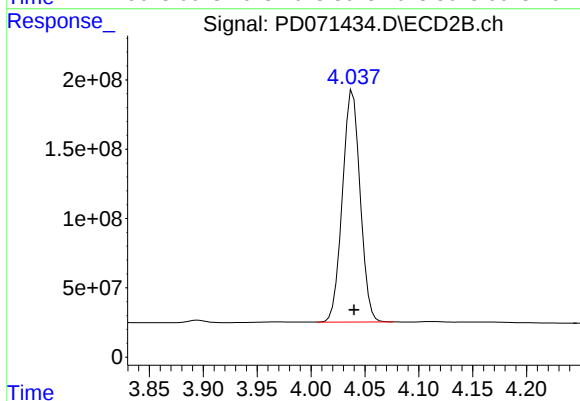
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 1515155870
Conc: 53.82 ng/ml



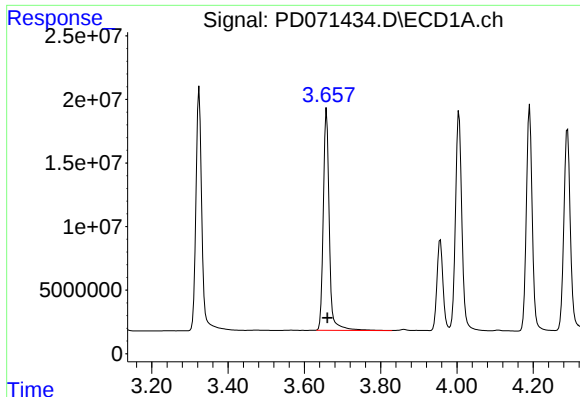
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 200534974
Conc: 47.82 ng/ml



#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1916707916
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 189850919
Conc: 47.46 ng/ml

Instrument :

ECD_D

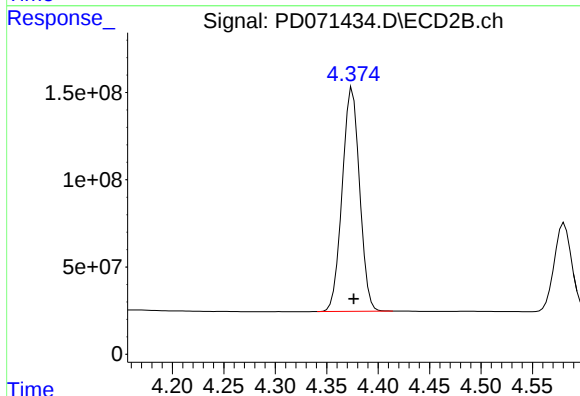
ClientSampleId :

PSTDCCC050

Manual Integrations

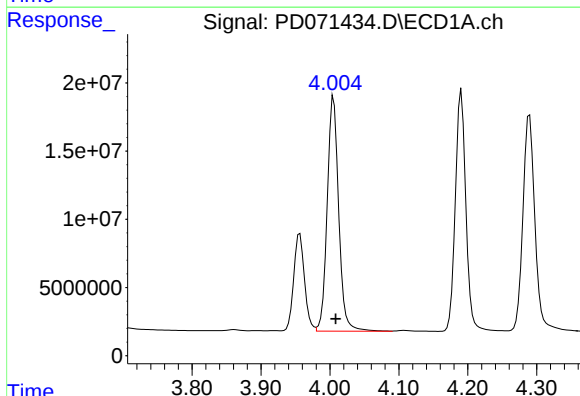
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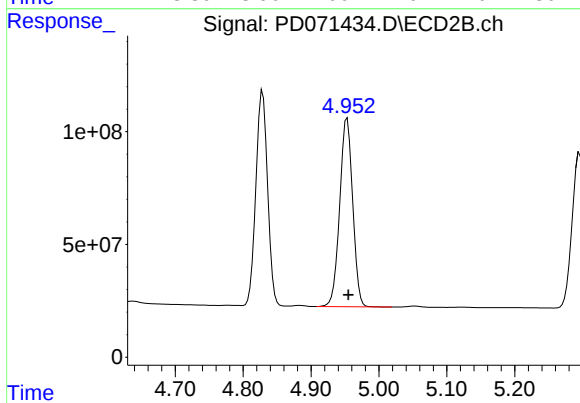
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1510083402
Conc: 50.43 ng/ml



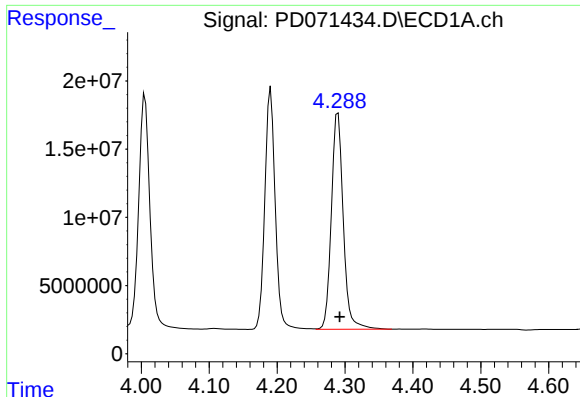
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 199174274
Conc: 46.96 ng/ml



#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1115738447
Conc: 52.77 ng/ml



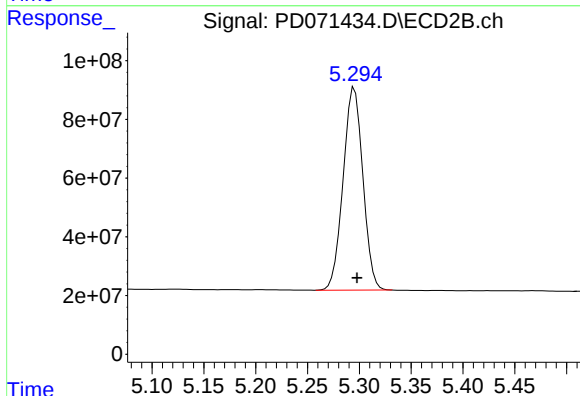
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 193012399
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

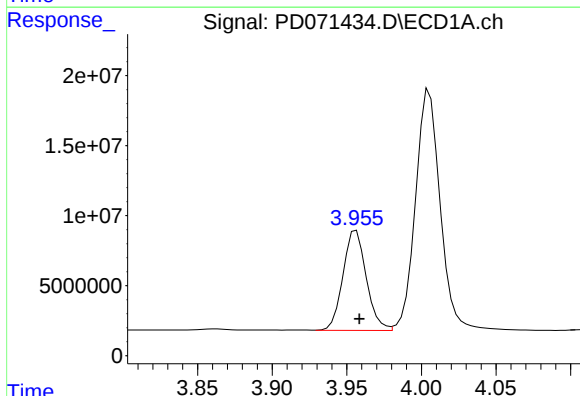
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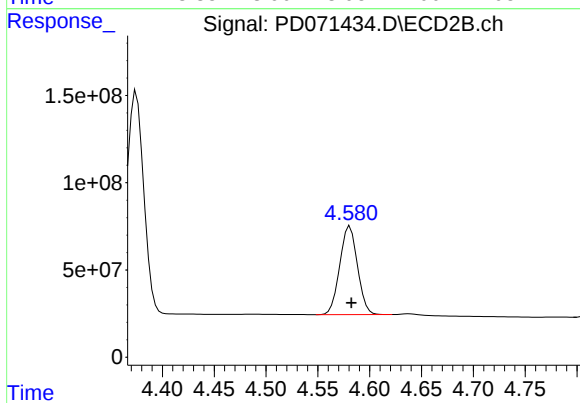
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 916431469
Conc: 51.89 ng/ml



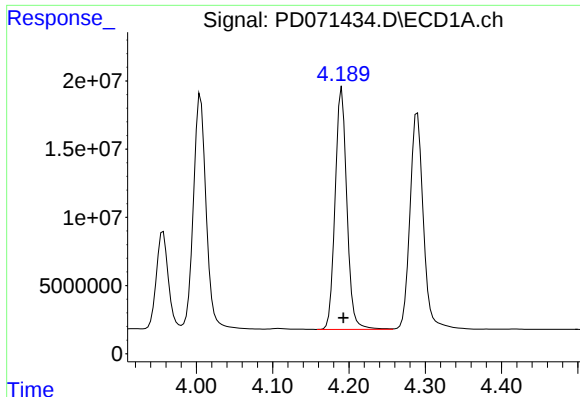
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 77765723
Conc: 45.52 ng/ml



#6 beta-BHC

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 603957772
Conc: 50.99 ng/ml



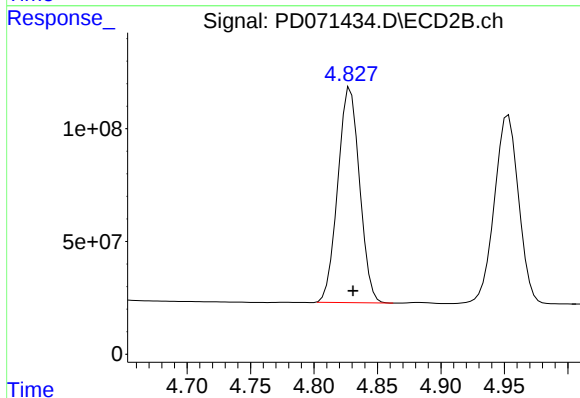
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 188424467
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

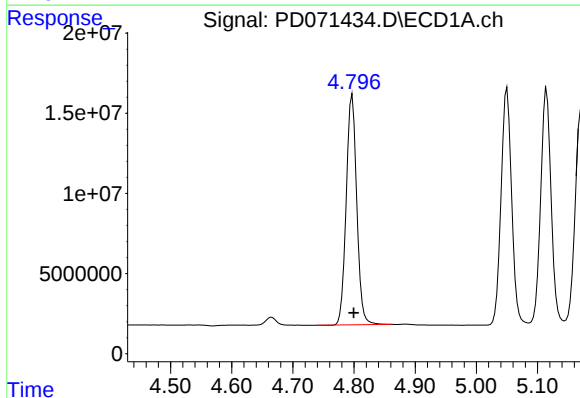
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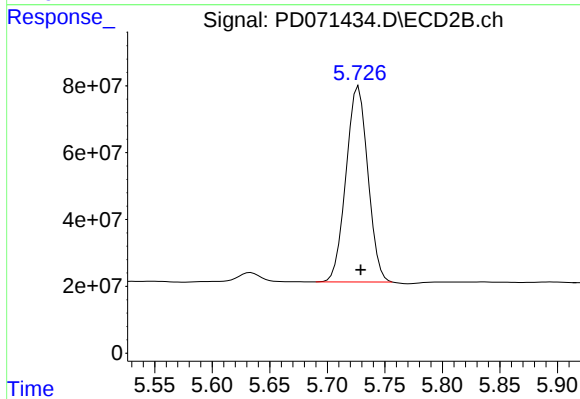
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1137407949
Conc: 57.15 ng/ml



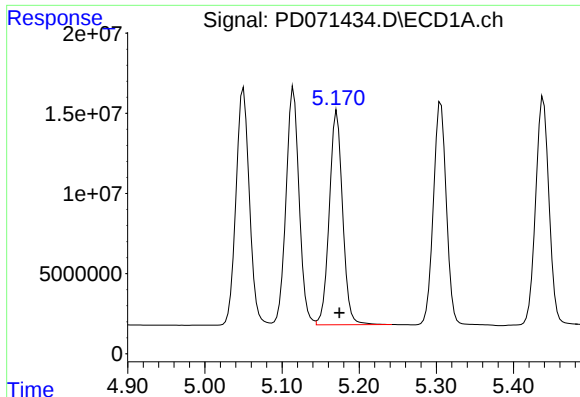
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 171592603
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 777699057
Conc: 59.51 ng/ml m



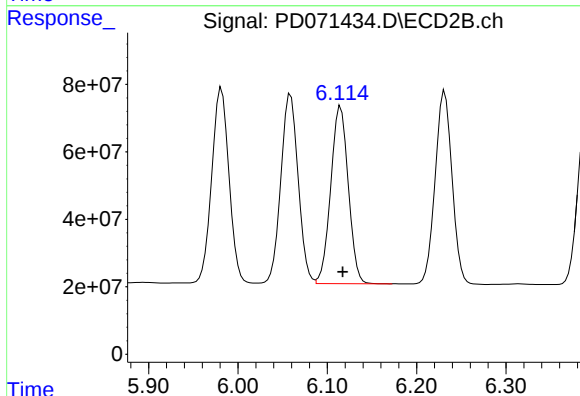
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 160592459
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

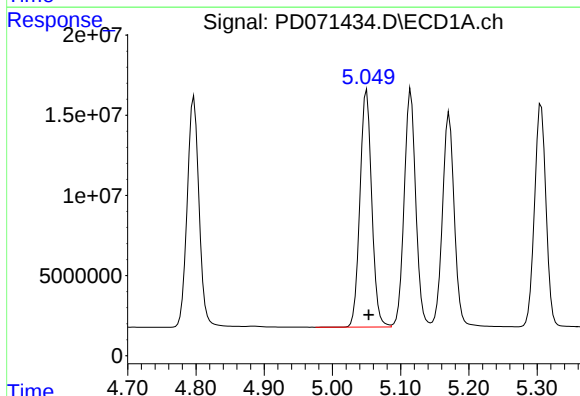
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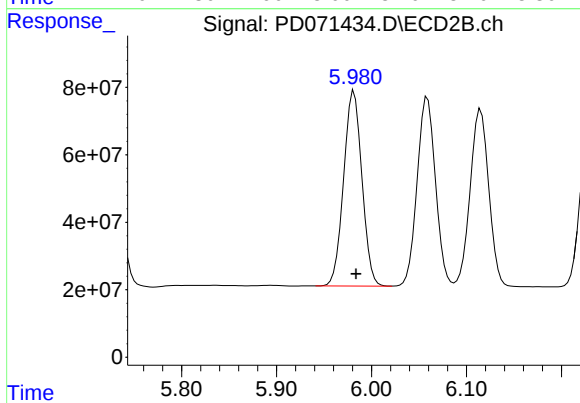
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 717982768
Conc: 52.22 ng/ml



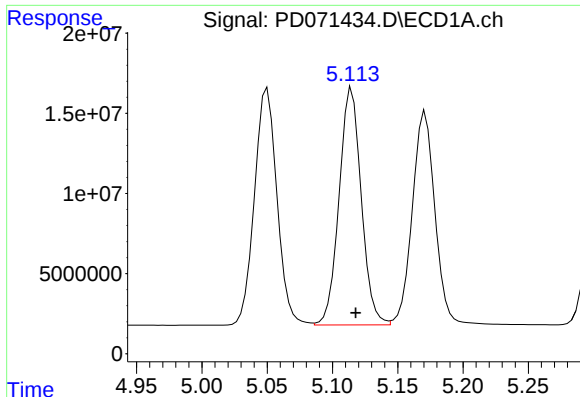
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 177553343
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 776082943
Conc: 52.85 ng/ml



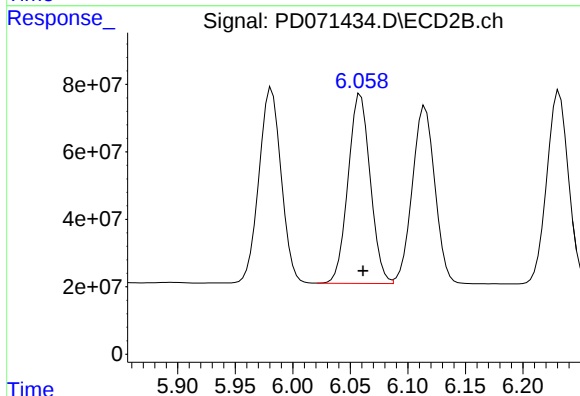
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 174688906
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

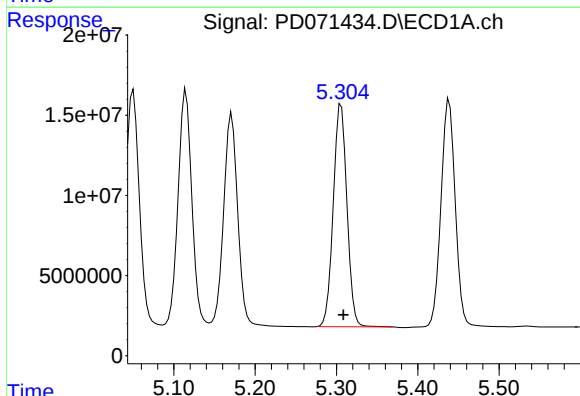
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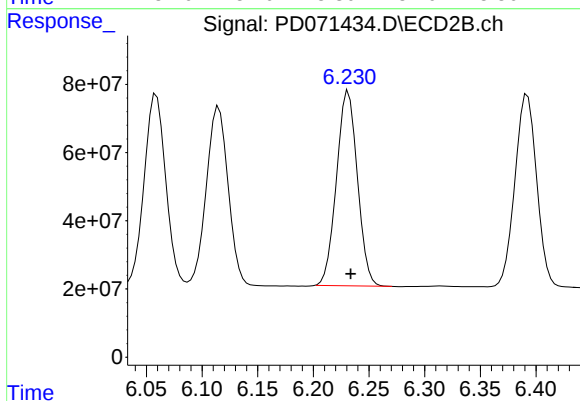
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 756525062
Conc: 52.17 ng/ml



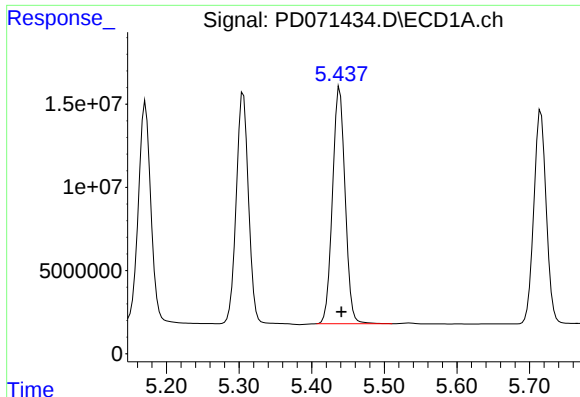
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 162986366
Conc: 47.62 ng/ml



#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 747051026
Conc: 52.26 ng/ml



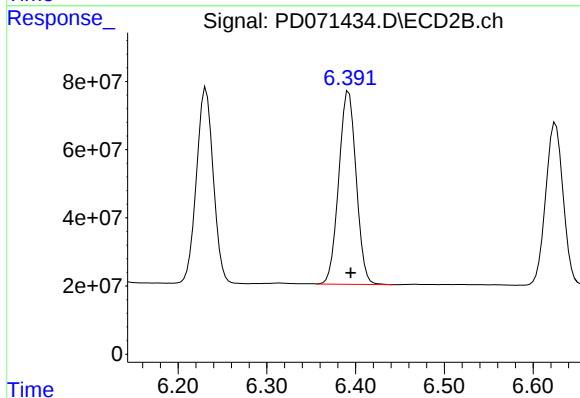
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 172155068
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

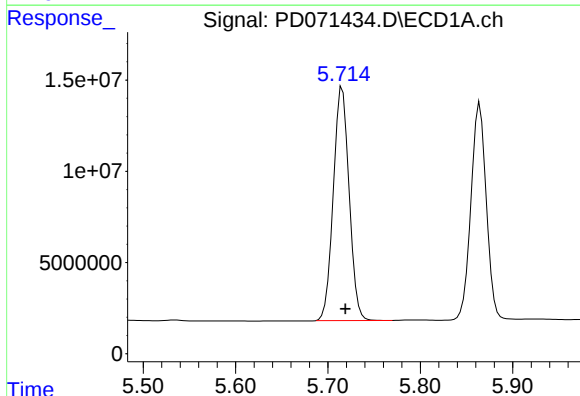
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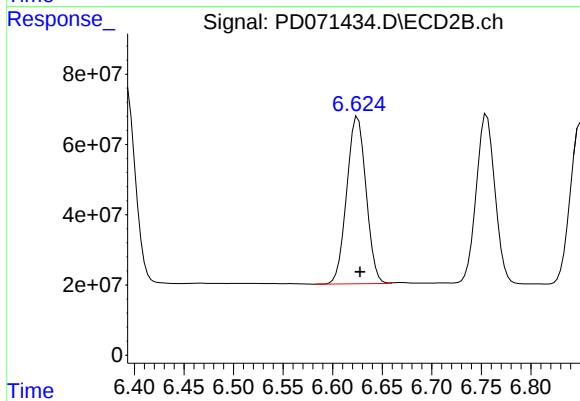
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 772551856
Conc: 52.57 ng/ml



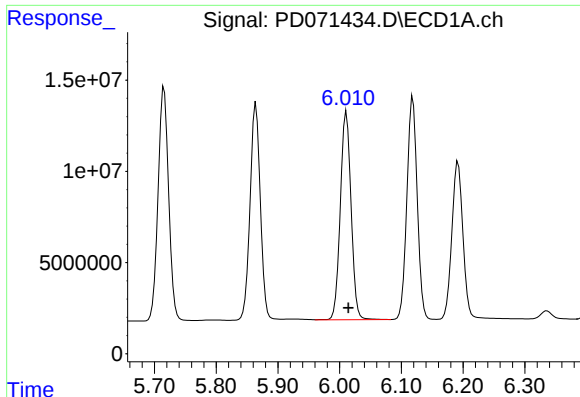
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 152208223
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 644861204
Conc: 51.55 ng/ml



#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 137935270
Conc: 45.90 ng/ml

Instrument :

ECD_D

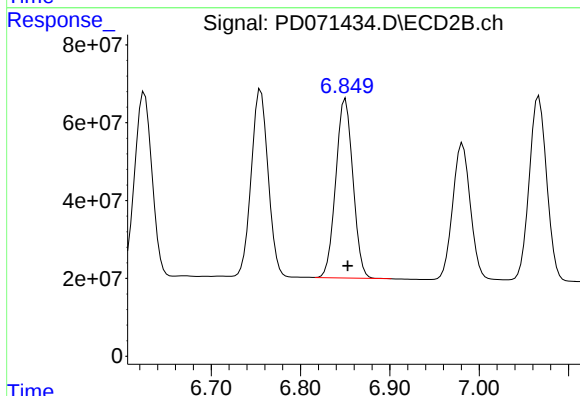
ClientSampleId :

PSTDCCC050

Manual Integrations

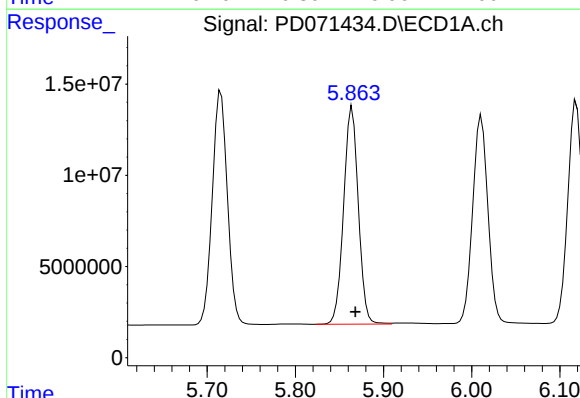
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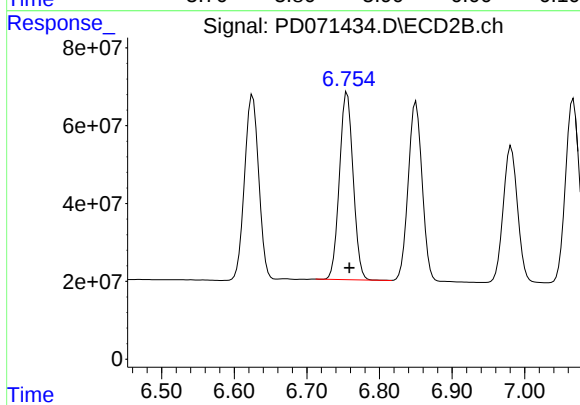
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 613377748
Conc: 49.47 ng/ml



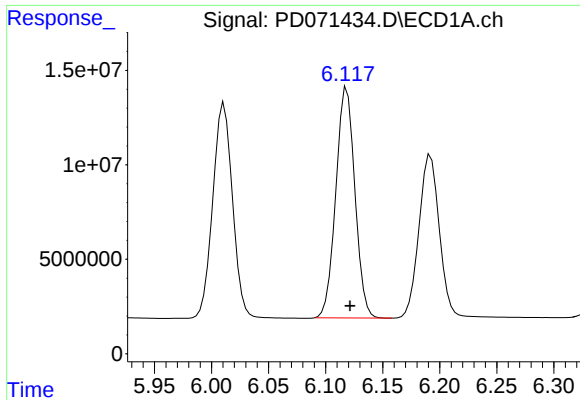
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 138046424
Conc: 48.43 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 632803134
Conc: 53.20 ng/ml



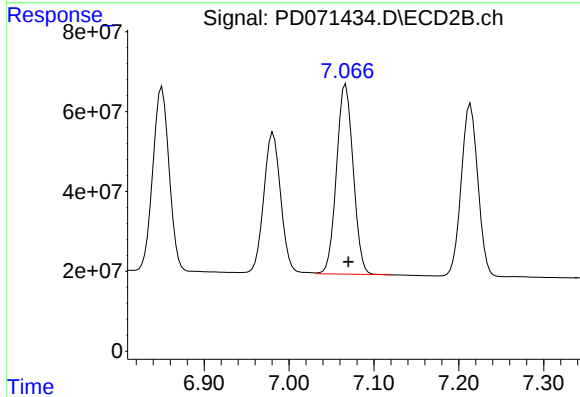
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 141827748
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

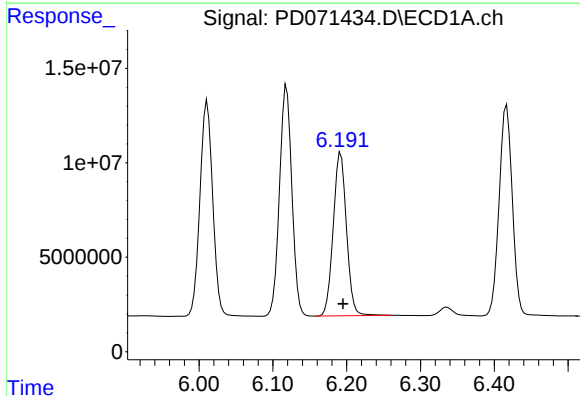
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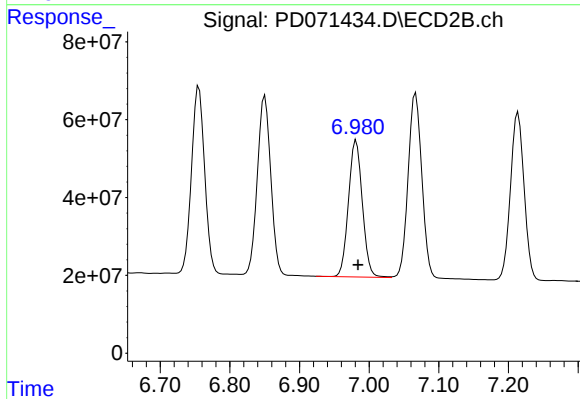
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 647411686
Conc: 49.64 ng/ml



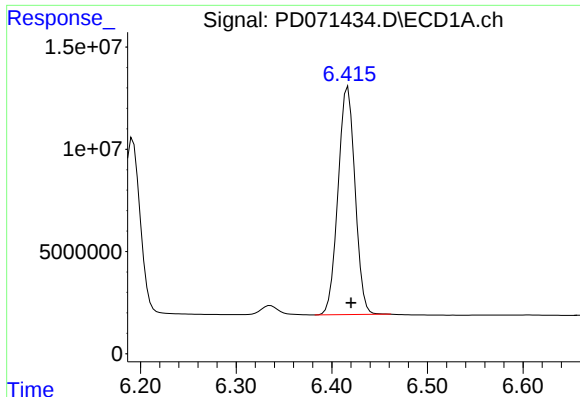
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 107758187
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 487205071
Conc: 50.29 ng/ml



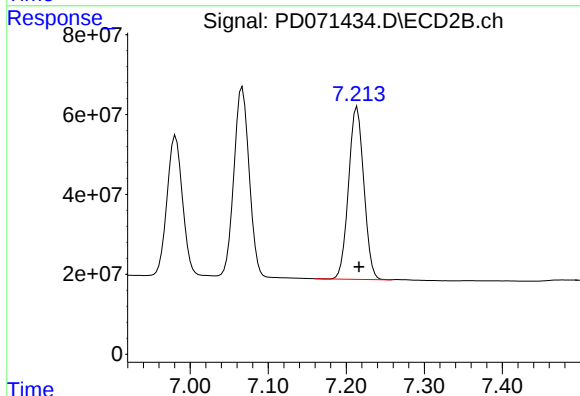
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 137545114
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

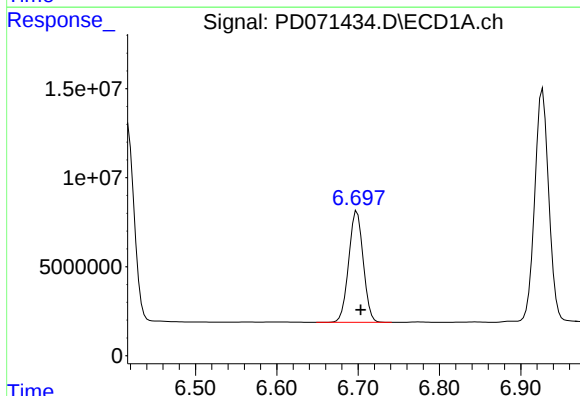
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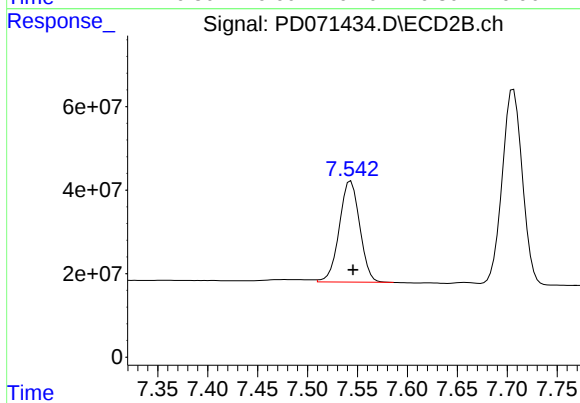
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 587811126
Conc: 49.29 ng/ml



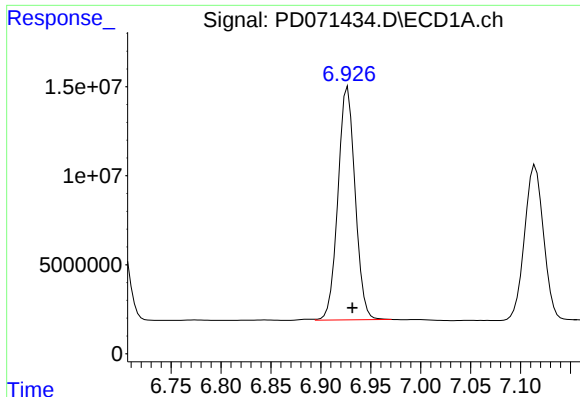
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 77277857
Conc: 46.85 ng/ml



#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 343943553
Conc: 49.90 ng/ml



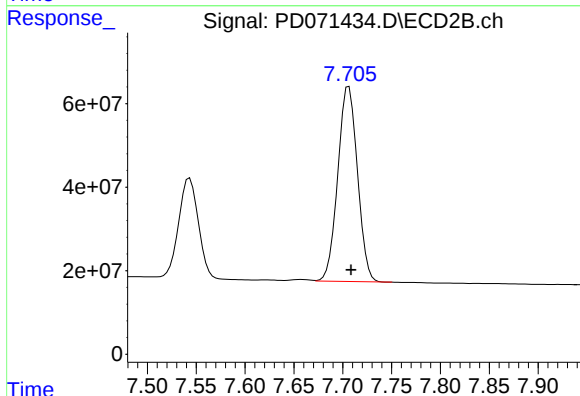
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 156385593
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

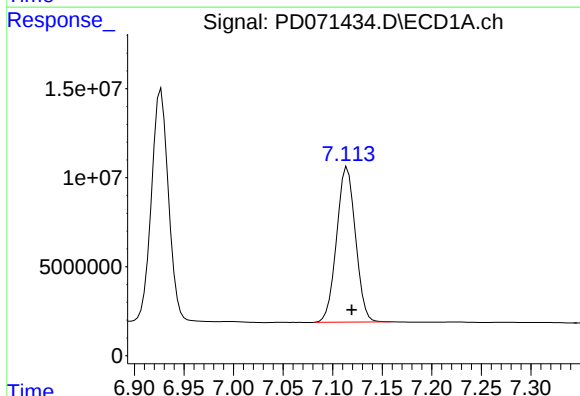
Manual Integrations
APPROVED

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



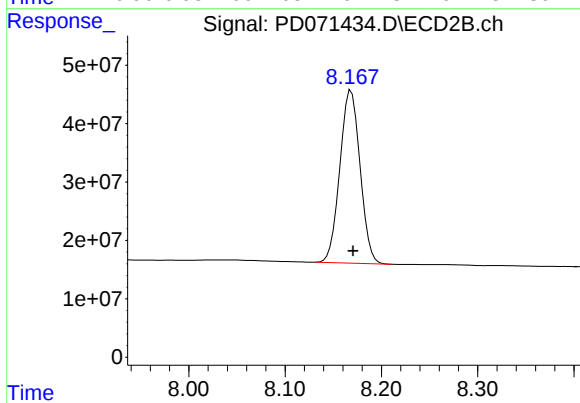
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 654503008
Conc: 48.75 ng/ml



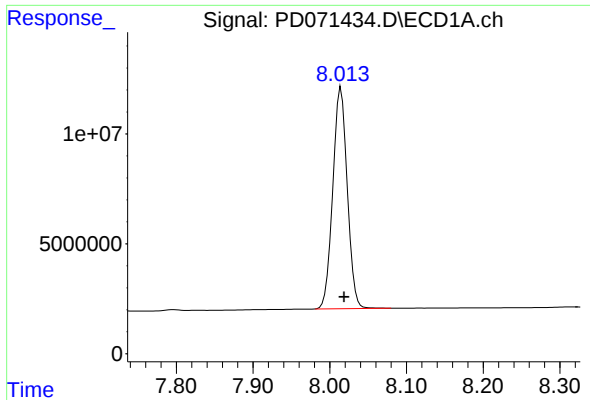
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 115314828
Conc: 47.10 ng/ml



#22 Mirex

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 430788913
Conc: 50.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 131800599
Conc: 47.52 ng/ml

Instrument :

ECD_D

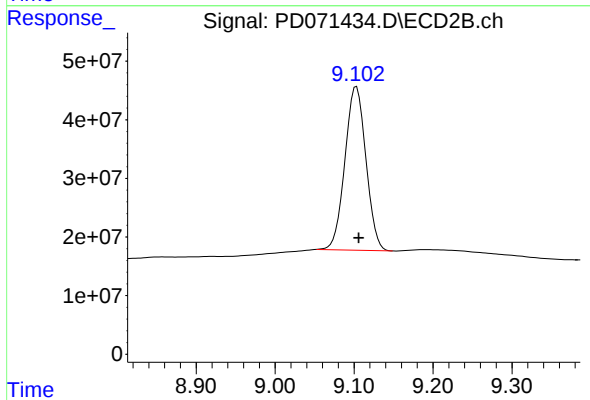
ClientSampleId :

PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 516764751
Conc: 49.92 ng/ml