

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 18:33
 Operator : AR\AJ
 Sample : N2923-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P024-SS007-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/26/2022
 Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.643	4.645	8656541	22152128	17.049	16.140
2) SA Decachlor...	11.636	10.392	6995362	15420392	15.664	15.024m
Target Compounds						
2) A alpha-BHC	6.226	5.346	45325637	118.6E6	66.251	70.489m
3) MA gamma-BHC...	6.624	5.767	41844159	110.3E6	64.825	66.766m
4) MA Heptachlor	7.279	6.177	40484401	103.1E6	62.730	67.914
5) MB Aldrin	7.653	6.501	38899534	102.2E6	62.794	68.113
6) B beta-BHC	6.875	6.145	17943073	45799983	60.120	57.685
7) B delta-BHC	7.146	6.406	40218258	104.5E6	64.140	66.801
8) B Heptachlo...	8.120	7.075	34454405	89371074	60.580	64.213
9) A Endosulfan I	8.529	7.477	30788583	78743732	53.406	62.937
10) B gamma-Chl...	8.391	7.351	33910464	88907815	65.559	64.155
11) B alpha-Chl...	8.472	7.421	33636317	86751571	55.096	64.173
12) B 4,4'-DDE	8.658	7.633	29496666	77537203	63.717	65.894
13) MA Dieldrin	8.819	7.761	32914938	84179851	62.623	66.080m
14) MA Endrin	9.060	8.053	25712575	72437689	62.309	68.577
15) B Endosulfa...	9.293	8.362	28520921	69990595	64.878	61.960
16) A 4,4'-DDD	9.199	8.216	26602317	63404354	58.838	64.361
17) MA 4,4'-DDT	9.519	8.475	26815210	63239190	58.341	63.207m
18) B Endrin al...	9.428	8.548	22758445	49528491	64.304	62.013m
19) B Endosulfa...	9.667	8.779	27091987	67557299	59.942	62.062m
20) A Methoxychlor	10.005	9.068	13883105	34982263	56.686	59.861m
21) B Endrin ke...	10.168	9.297	29511957	70277074	57.546	63.035m
22) Mirex	10.640	9.485f	22295415	53781297	55.254m	55.525m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 18:33
Operator : AR\AJ
Sample : N2923-13MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

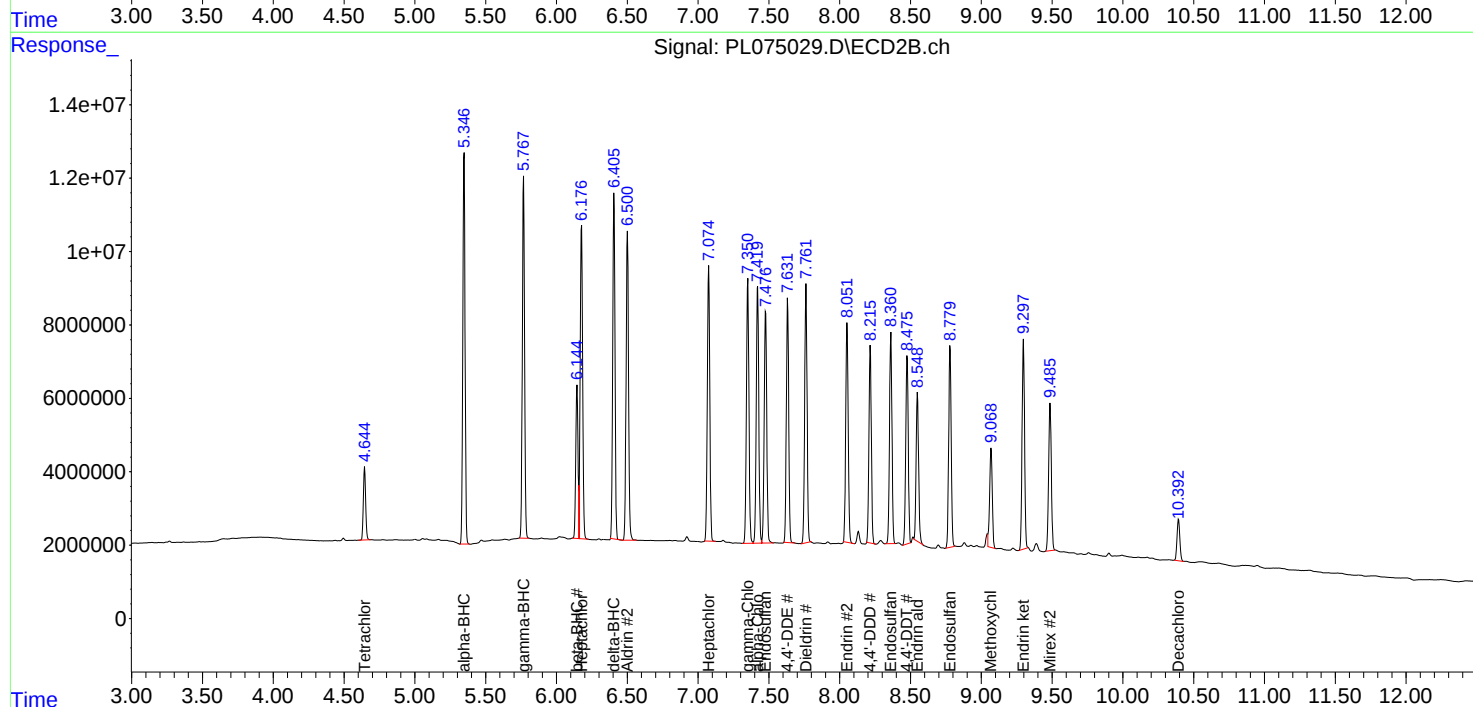
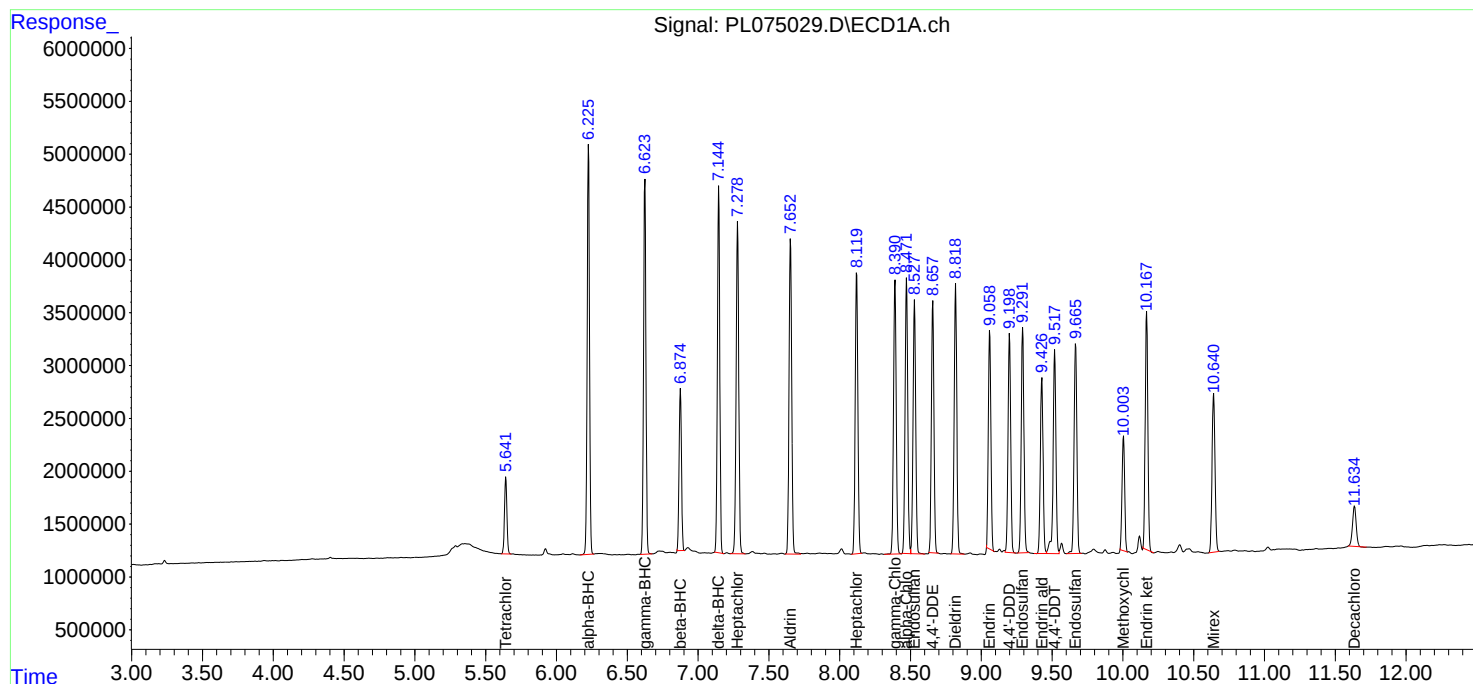
Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

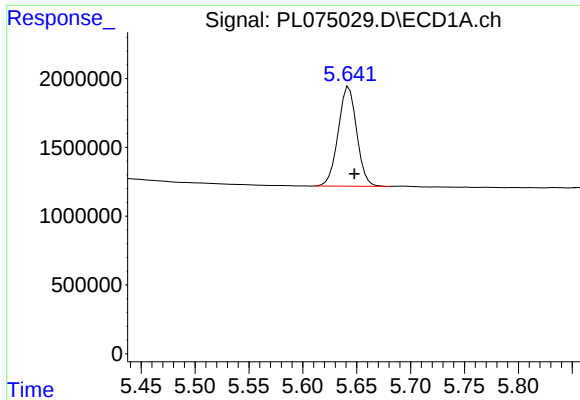
Manual Integrations
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Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:24:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





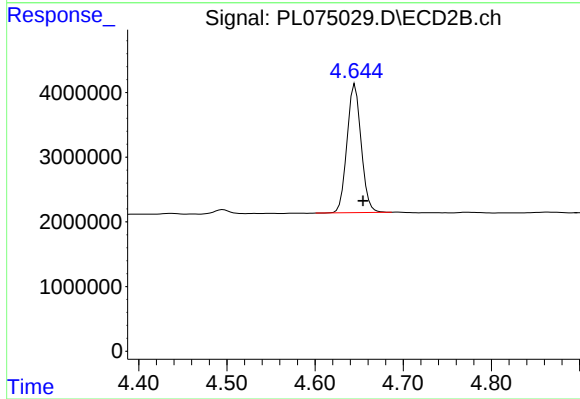
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 8656541
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

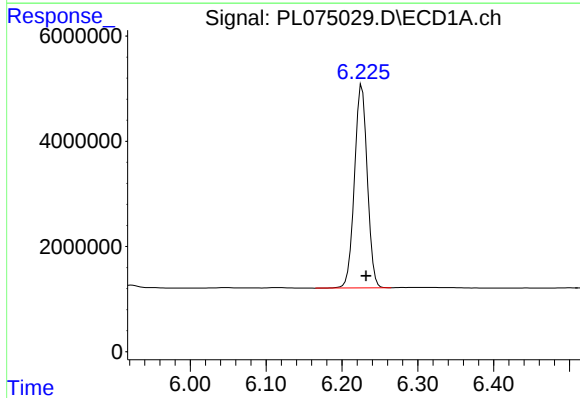
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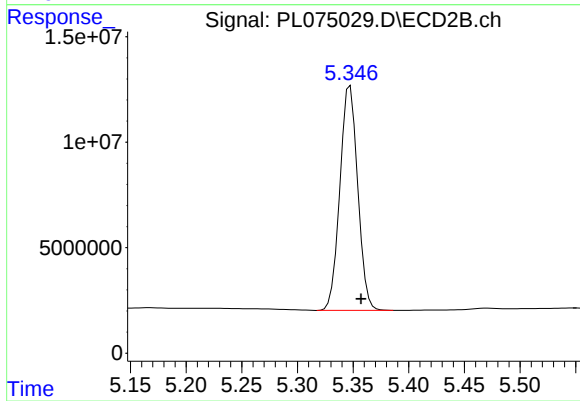
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 22152128
Conc: 16.14 ng/ml



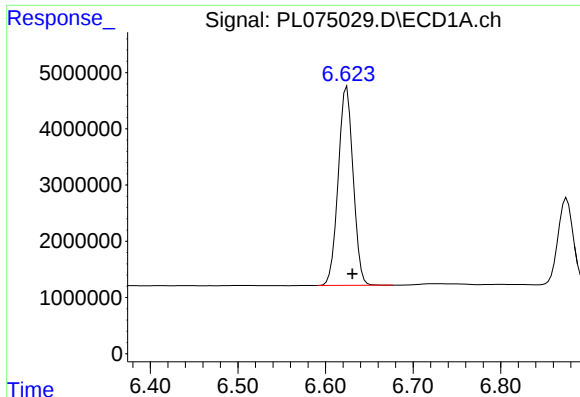
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 45325637
Conc: 66.25 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 118626477
Conc: 70.49 ng/ml m



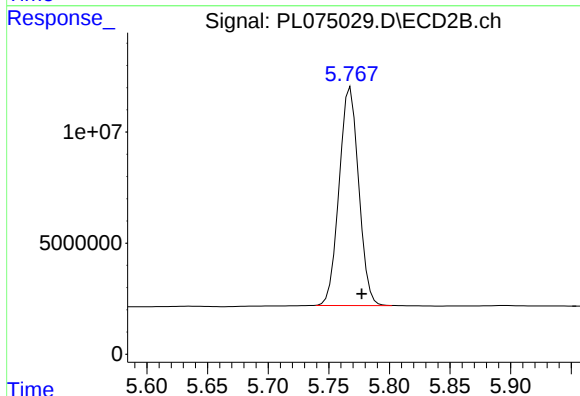
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 41844159
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

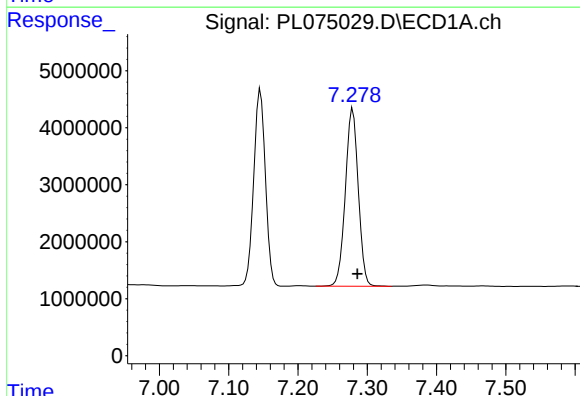
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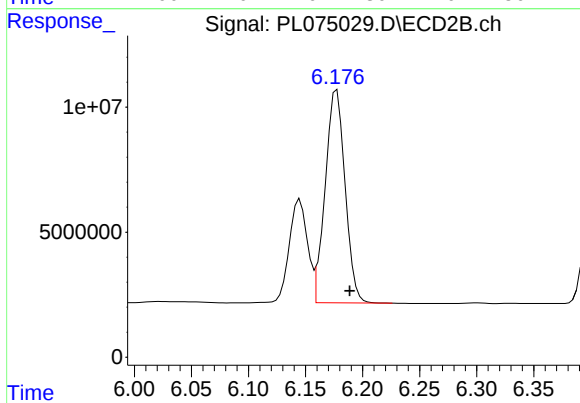
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 110323050
Conc: 66.77 ng/ml m



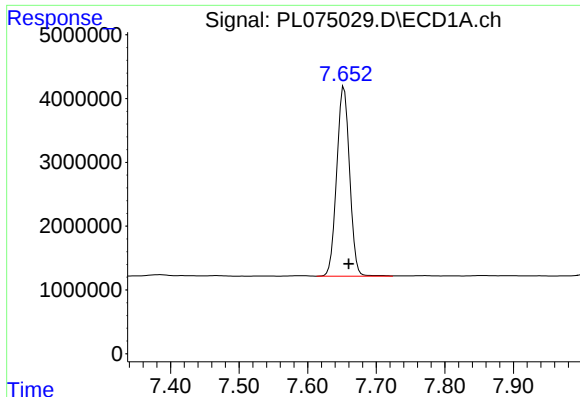
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 40484401
Conc: 62.73 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 103084128
Conc: 67.91 ng/ml



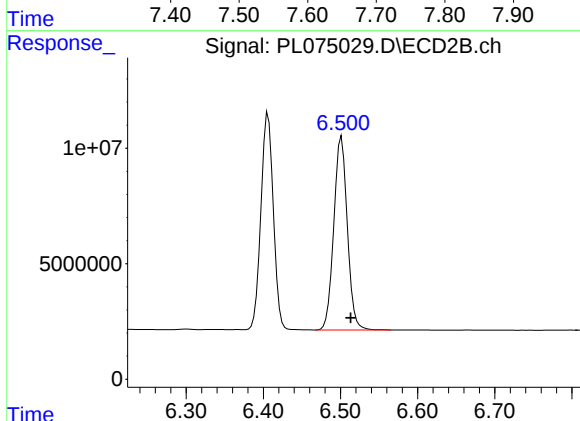
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 38899534
Conc: 62.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

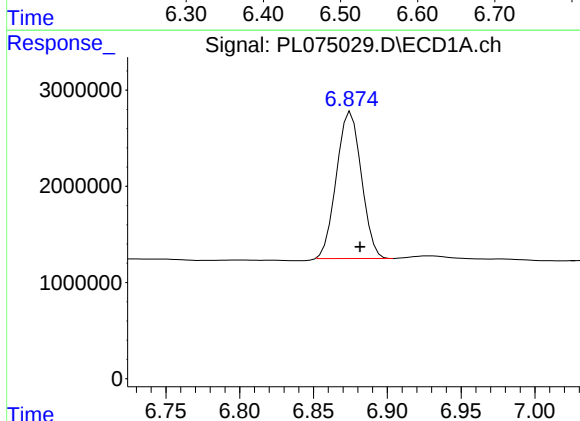
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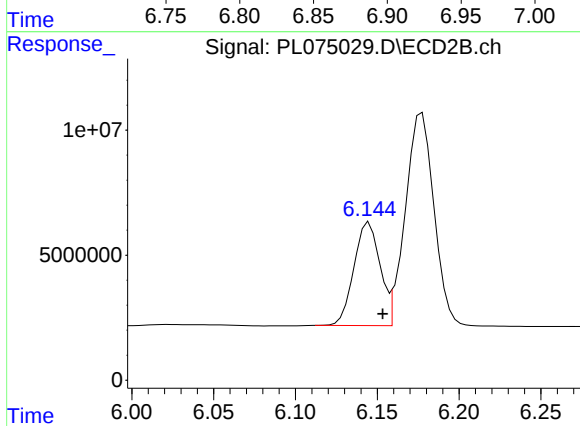
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 102201047
Conc: 68.11 ng/ml



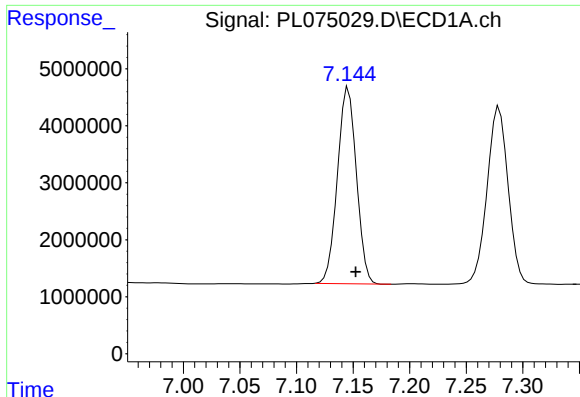
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 17943073
Conc: 60.12 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 45799983
Conc: 57.68 ng/ml



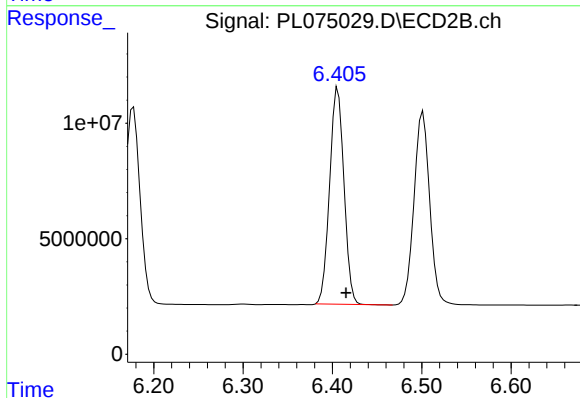
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 40218258
Conc: 64.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

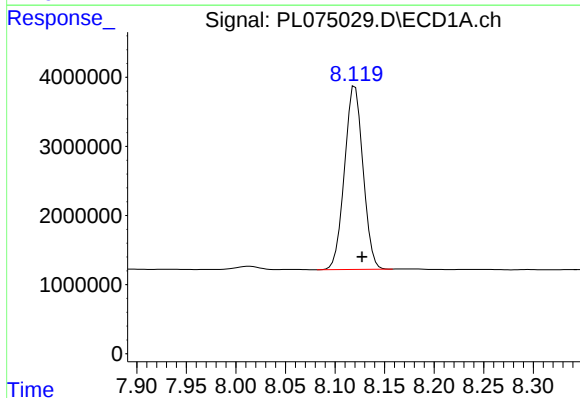
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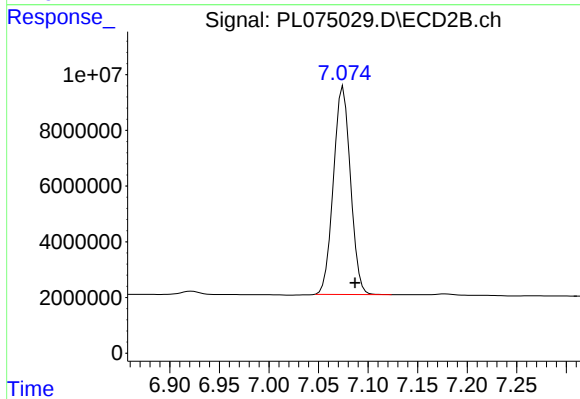
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 104455925
Conc: 66.80 ng/ml



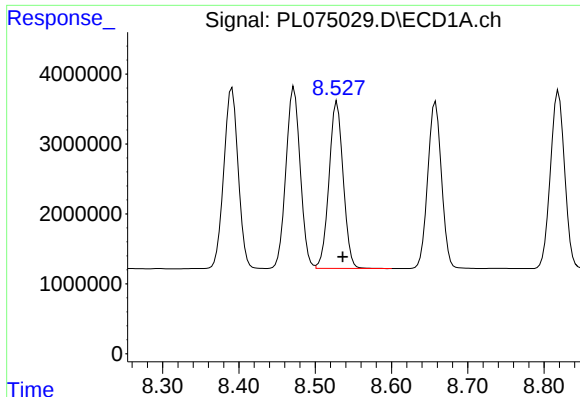
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 34454405
Conc: 60.58 ng/ml



#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 89371074
Conc: 64.21 ng/ml



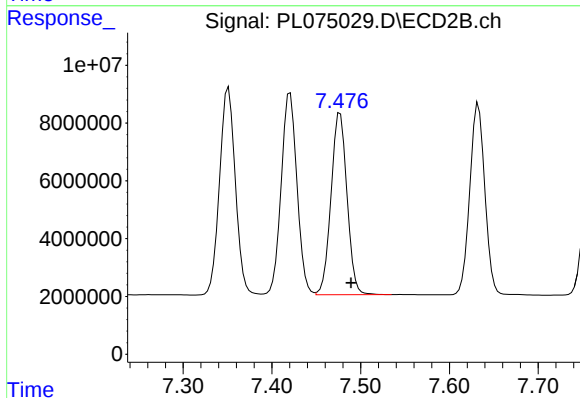
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 30788583
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

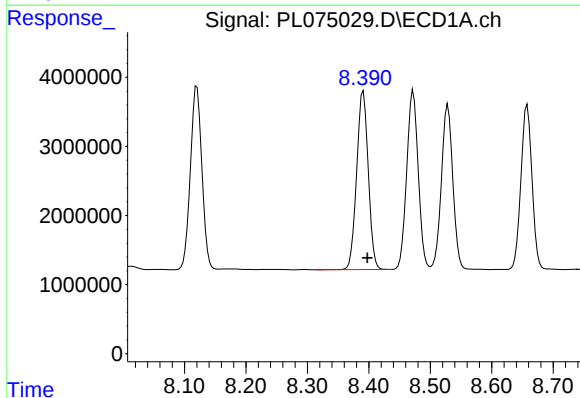
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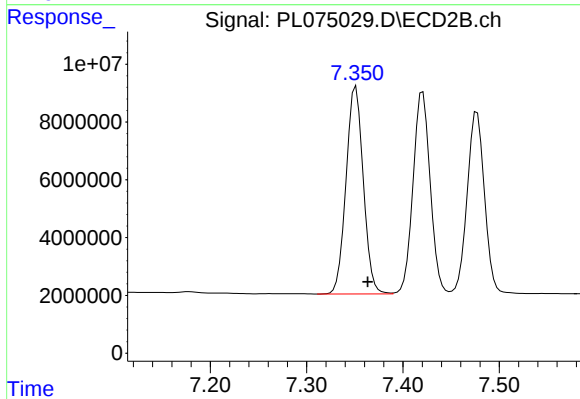
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 78743732
Conc: 62.94 ng/ml



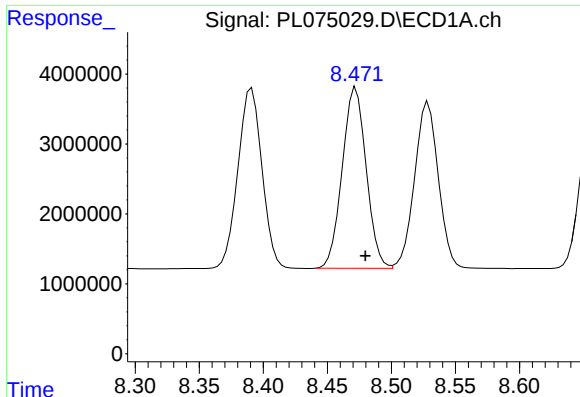
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 33910464
Conc: 65.56 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 88907815
Conc: 64.15 ng/ml



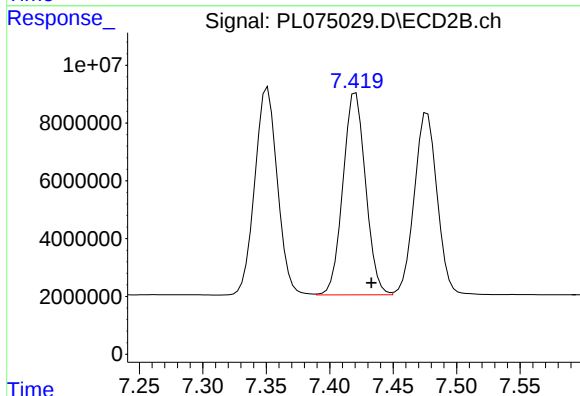
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 33636317
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

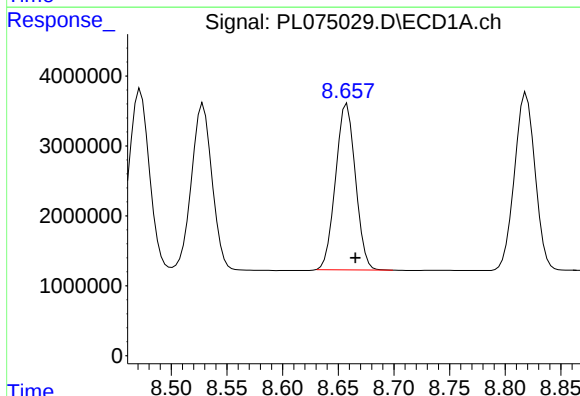
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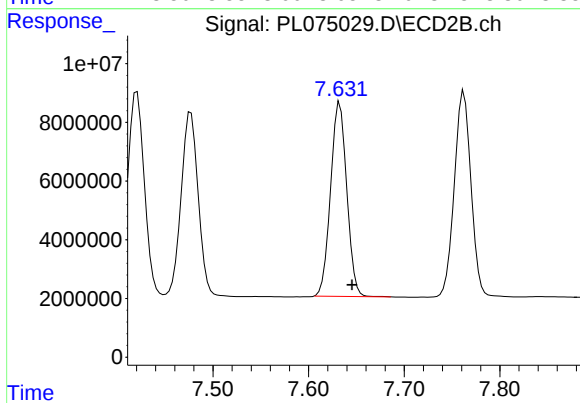
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 86751571
Conc: 64.17 ng/ml



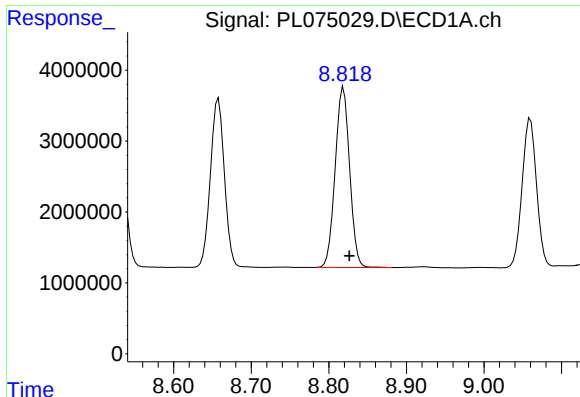
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 29496666
Conc: 63.72 ng/ml



#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.013 min
Response: 77537203
Conc: 65.89 ng/ml



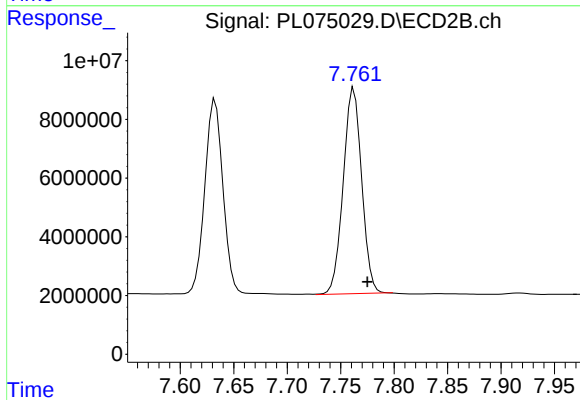
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: -0.008 min
Response: 32914938
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

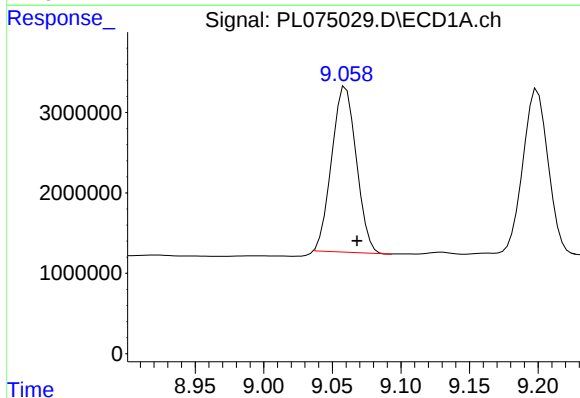
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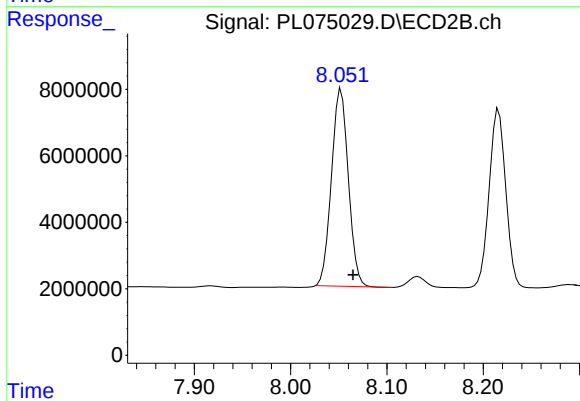
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 84179851
Conc: 66.08 ng/ml m



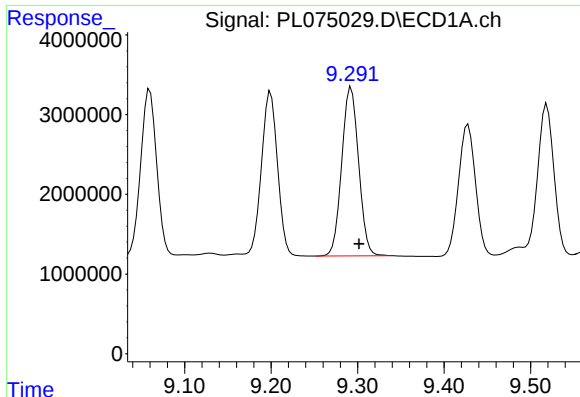
#14 Endrin

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 25712575
Conc: 62.31 ng/ml



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 72437689
Conc: 68.58 ng/ml



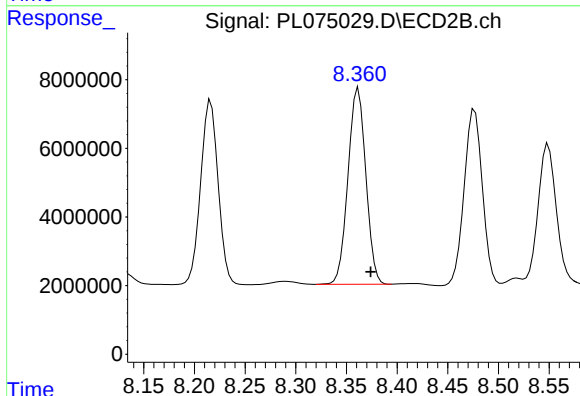
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 28520921
Conc: 64.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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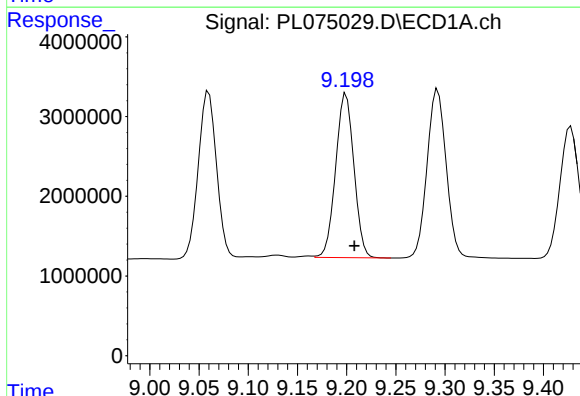
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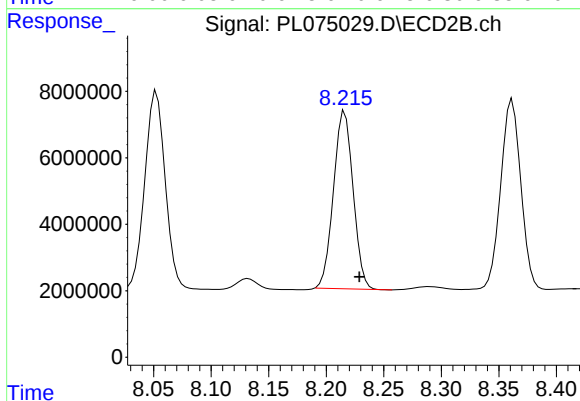
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 69990595
Conc: 61.96 ng/ml



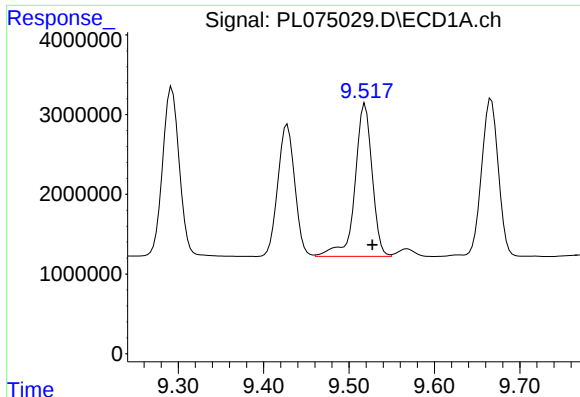
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.008 min
Response: 26602317
Conc: 58.84 ng/ml



#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 63404354
Conc: 64.36 ng/ml



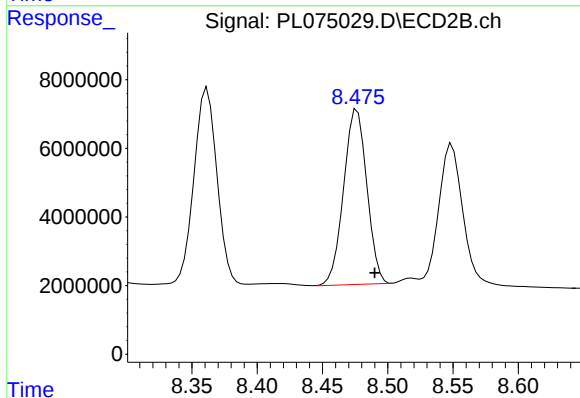
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 26815210
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

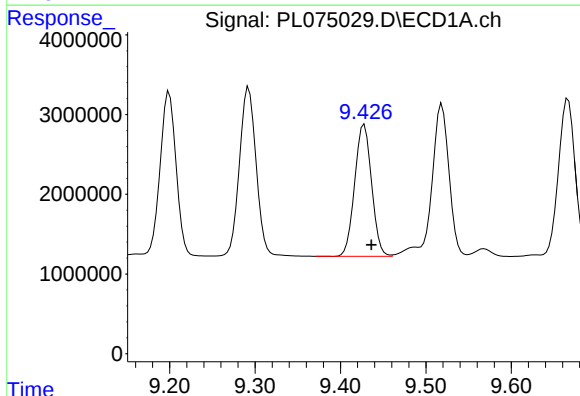
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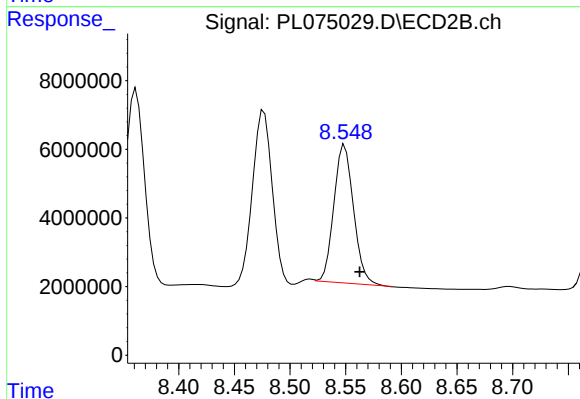
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 63239190
Conc: 63.21 ng/ml m



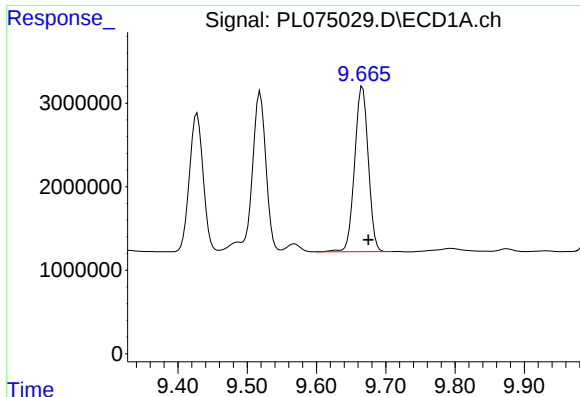
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 22758445
Conc: 64.30 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 49528491
Conc: 62.01 ng/ml m



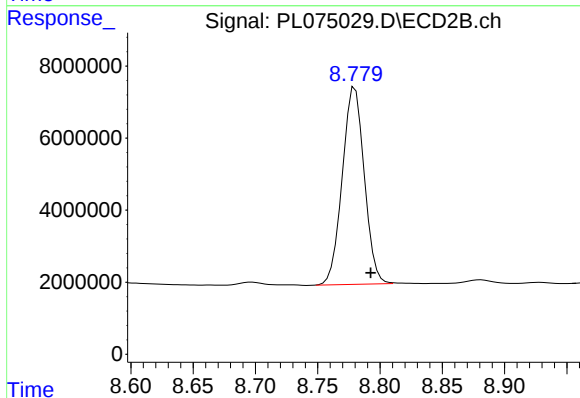
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 27091987
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

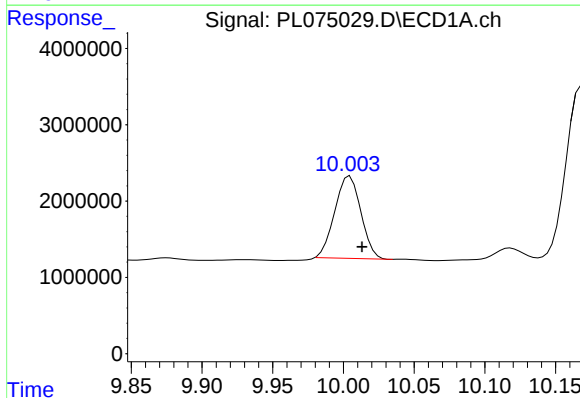
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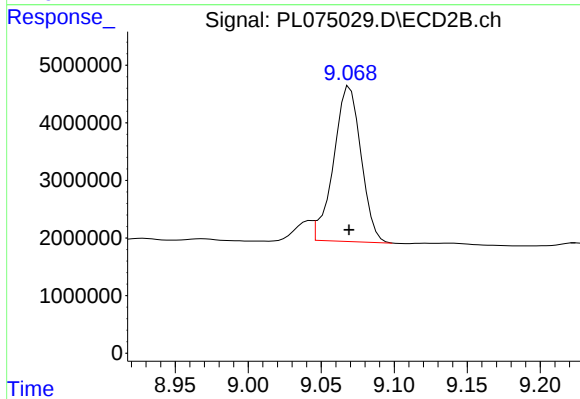
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 67557299
Conc: 62.06 ng/ml m



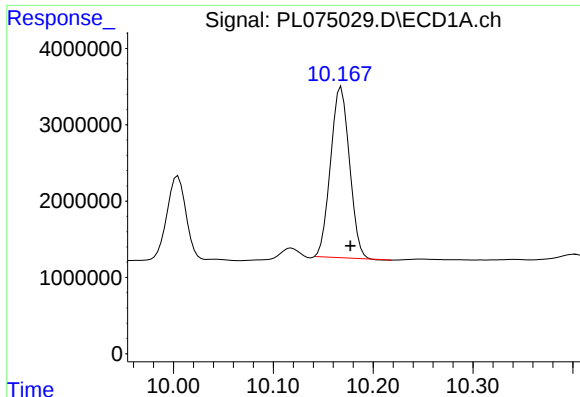
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.009 min
Response: 13883105
Conc: 56.69 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 34982263
Conc: 59.86 ng/ml m



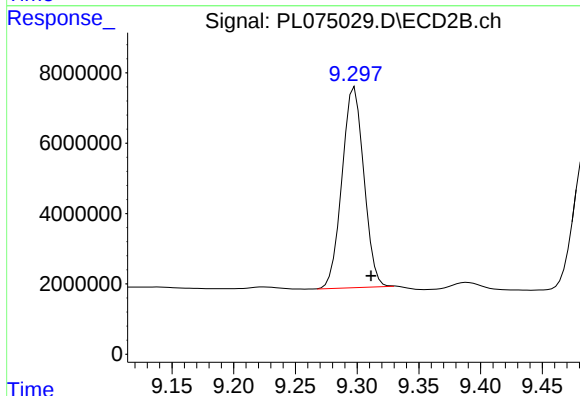
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 29511957
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

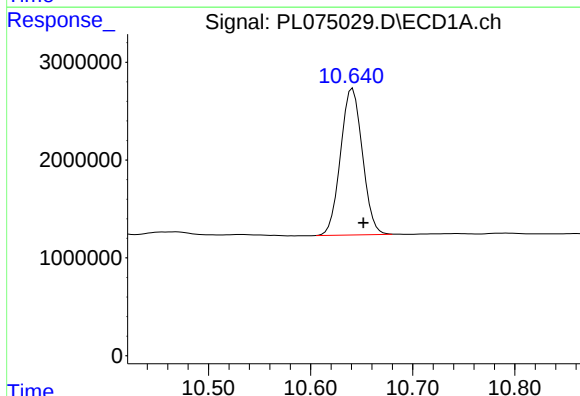
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



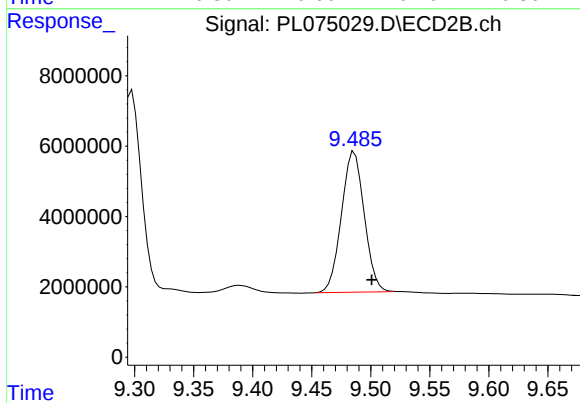
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.015 min
Response: 70277074
Conc: 63.04 ng/ml m



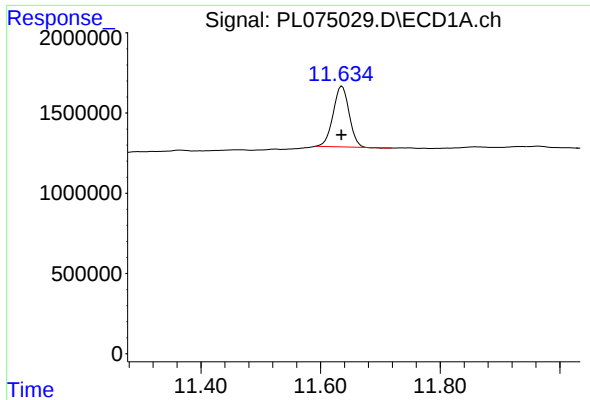
#22 Mirex

R.T.: 10.640 min
Delta R.T.: -0.012 min
Response: 22295415
Conc: 55.25 ng/ml m



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 53781297
Conc: 55.53 ng/ml m



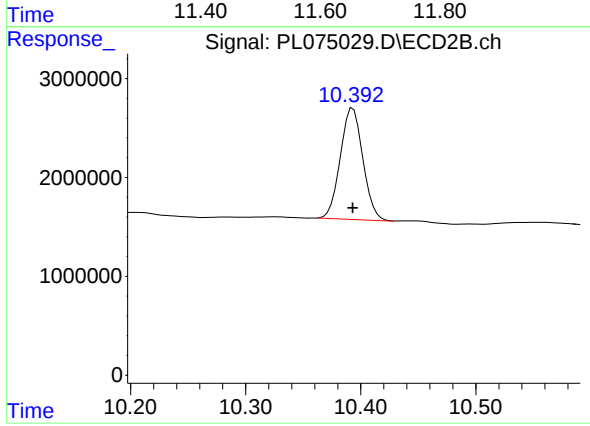
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 6995362
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.001 min
Response: 15420392
Conc: 15.02 ng/ml m