

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 18:49
 Operator : AR\AJ
 Sample : N2923-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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 05:26:58 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...	5.642	4.645	8728613	22239359	17.191	16.203
2)	SA Decachlor...	11.635	10.391	7404210	15395146	16.580	14.999m
Target Compounds							
2)	A alpha-BHC	6.225	5.346	45864378	120.3E6	67.039	71.468m
3)	MA gamma-BHC...	6.624	5.766	42627838	112.5E6	66.039	68.095m
4)	MA Heptachlor	7.279	6.177	40599646	105.0E6	62.909	69.171
5)	MB Aldrin	7.652	6.501	40102816	105.0E6	64.736	70.004
6)	B beta-BHC	6.875	6.145	18051816	46704914	60.484	58.824
7)	B delta-BHC	7.145	6.406	40544190	107.7E6	64.659	68.857
8)	B Heptachlo...	8.120	7.074	35488417	90187064	62.398	64.800
9)	A Endosulfan I	8.527	7.476	31742971	80816228	55.062	64.594
10)	B gamma-Chl...	8.390	7.351	35112527	91364997	67.883	65.928
11)	B alpha-Chl...	8.471	7.420	34629037	88872876	56.722	65.743
12)	B 4,4'-DDE	8.657	7.632	30047649	78570428	64.908	66.772
13)	MA Dieldrin	8.818	7.760	34069584	85848022	64.819	67.389m
14)	MA Endrin	9.057	8.050	27643925	73608516	66.989m	69.685m
15)	B Endosulfa...	9.293	8.361	29622975	72865245	67.385	64.505
16)	A 4,4'-DDD	9.199	8.215	27488930	64053637	60.799	65.020
17)	MA 4,4'-DDT	9.518	8.475f	26107408	67089824	56.801	67.055m
18)	B Endrin al...	9.427	8.548	23461258	52530896	66.290	65.772m
19)	B Endosulfa...	9.666	8.778	27548207	68587424	60.951	63.008m
20)	A Methoxychlor	10.003	9.068	14454054	35694095	59.017m	61.079m
21)	B Endrin ke...	10.166	9.296f	30938910	72653814	60.329m	65.167m
22)	Mirex	10.640	9.484f	22700736	55005417	56.258m	56.789m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 18:49
Operator : AR\AJ
Sample : N2923-13MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

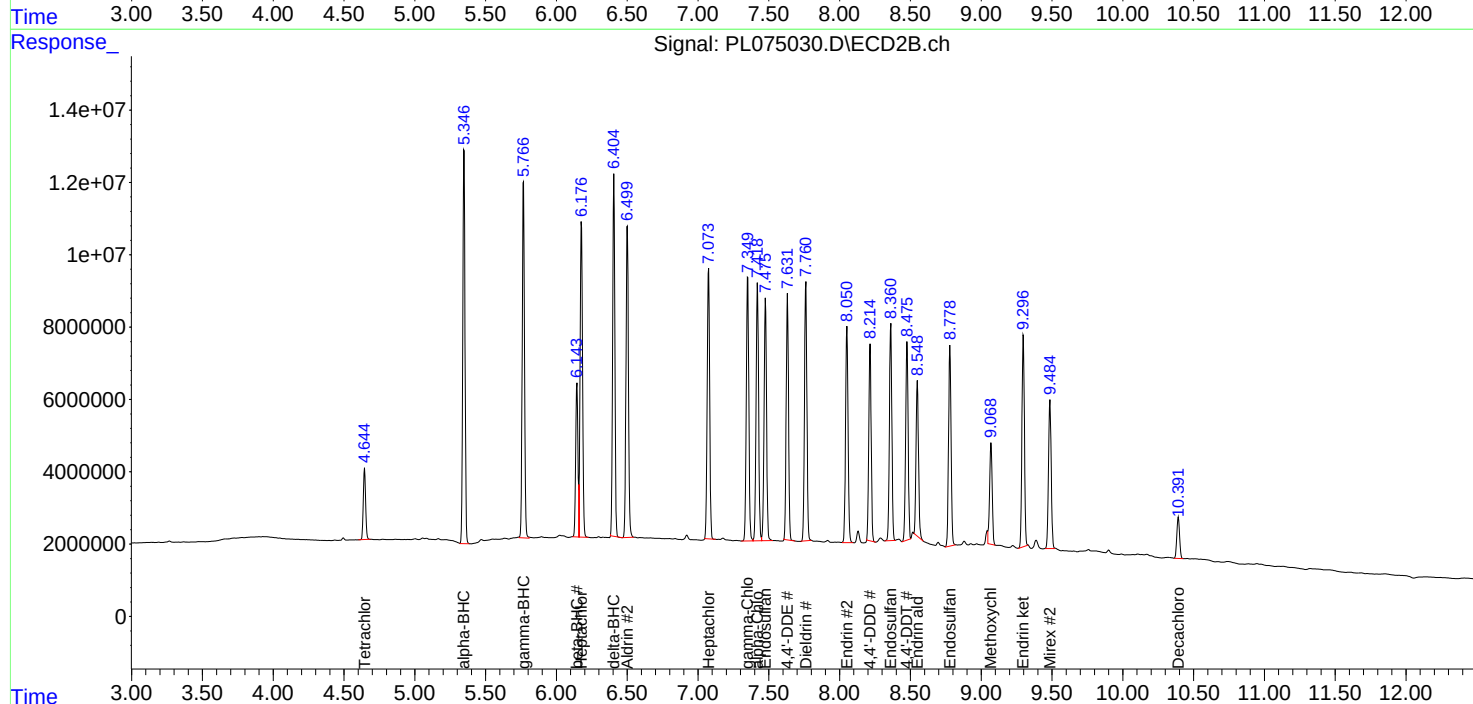
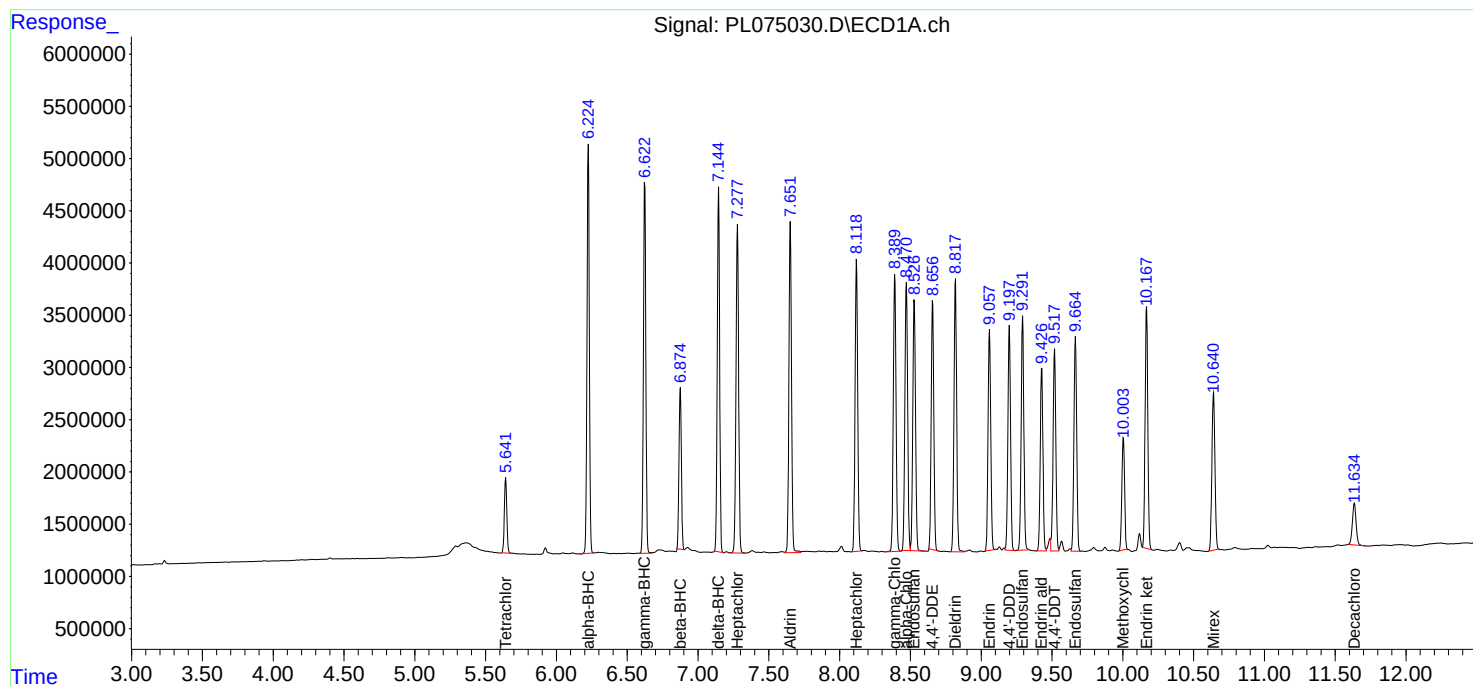
Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MSD

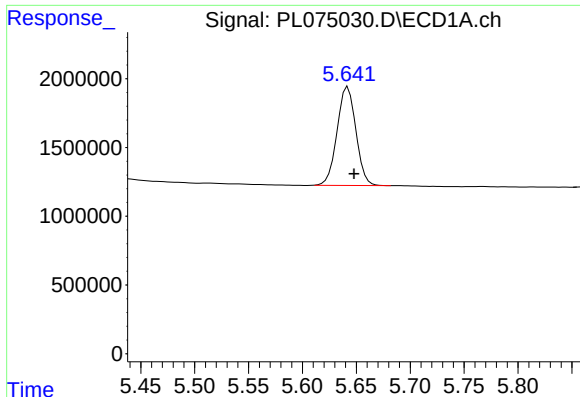
Manual Integrations
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Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





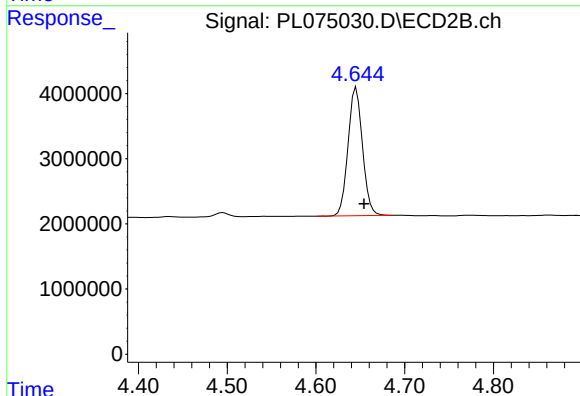
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 8728613
Conc: 17.19 ng/ml

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

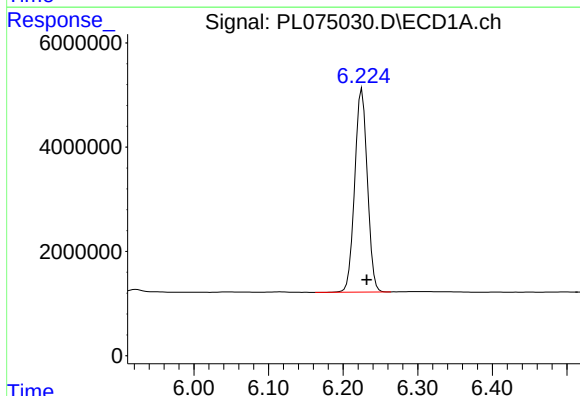
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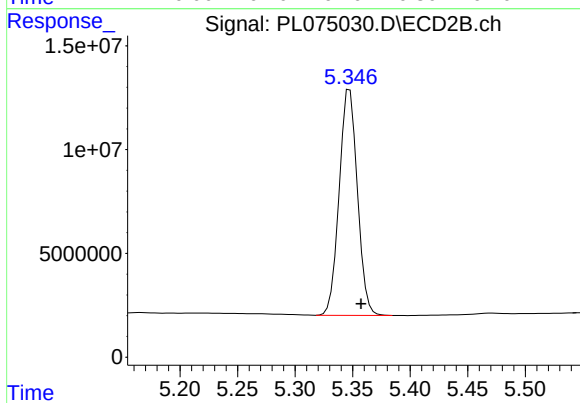
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 22239359
Conc: 16.20 ng/ml



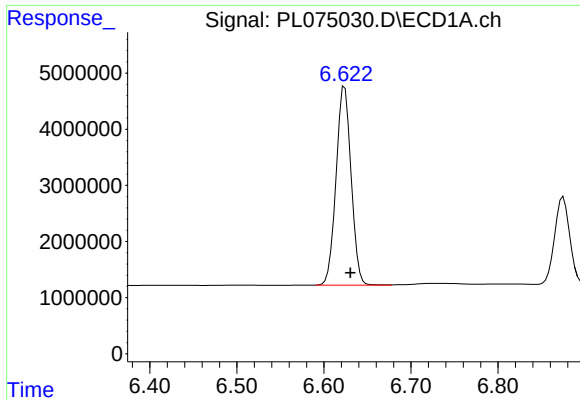
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 45864378
Conc: 67.04 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 120273853
Conc: 71.47 ng/ml m



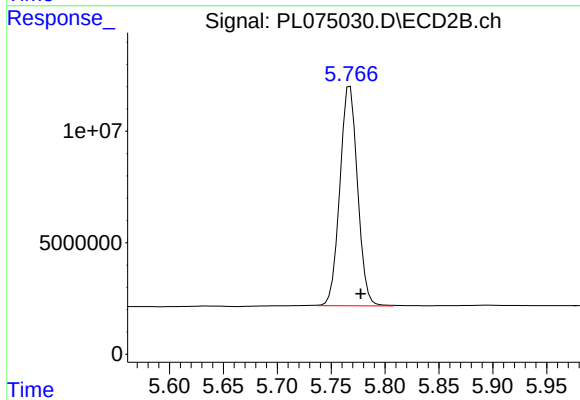
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 42627838
Conc: 66.04 ng/ml

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

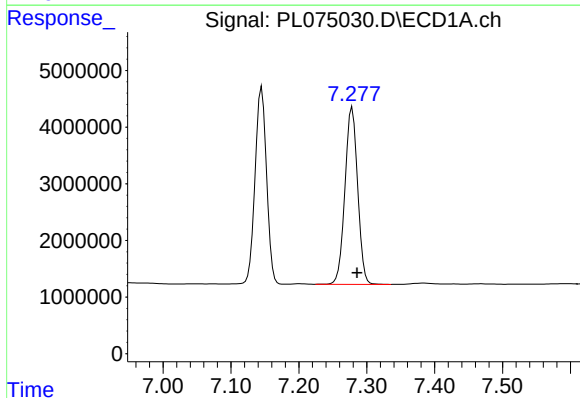
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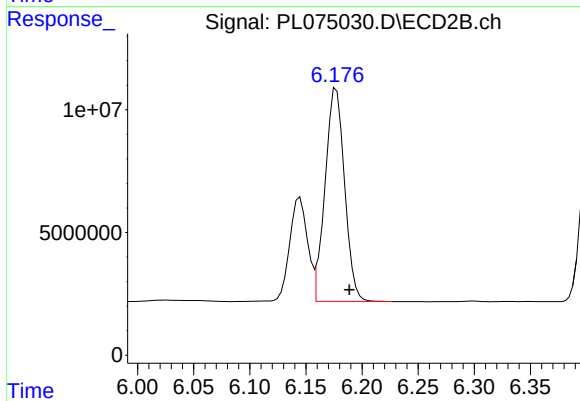
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 112519566
Conc: 68.09 ng/ml m



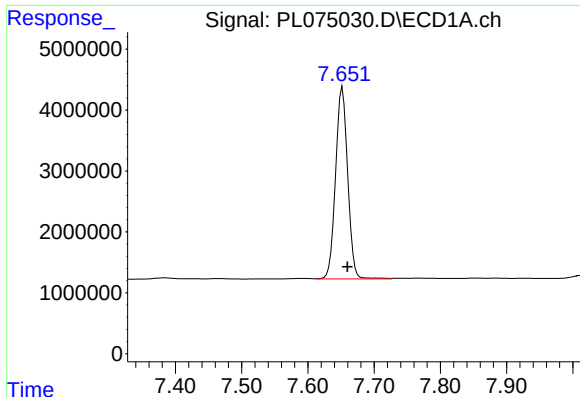
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 40599646
Conc: 62.91 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 104991810
Conc: 69.17 ng/ml



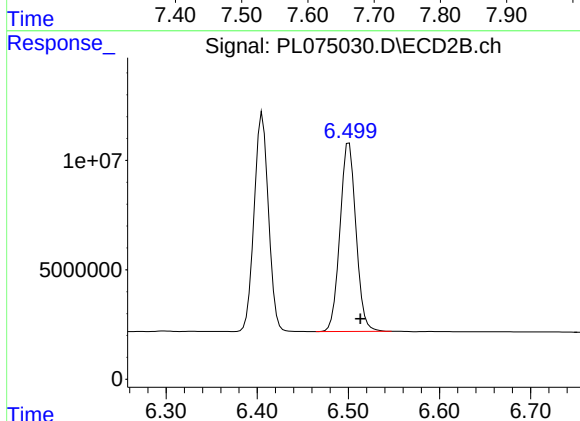
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 40102816
Conc: 64.74 ng/ml

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

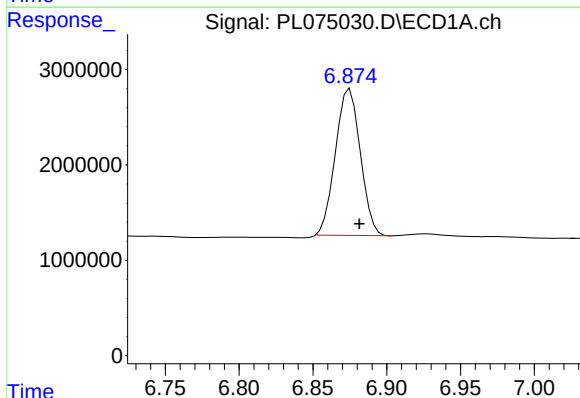
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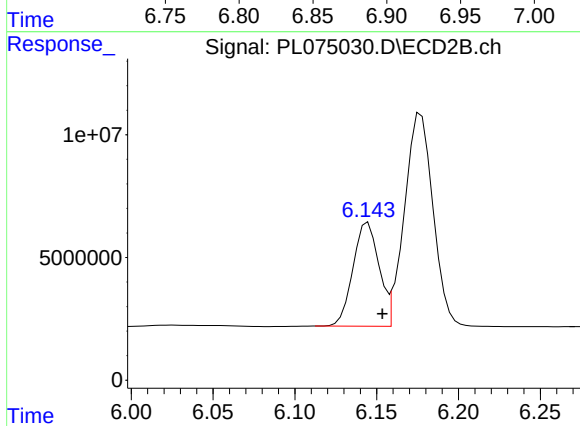
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 105038466
Conc: 70.00 ng/ml



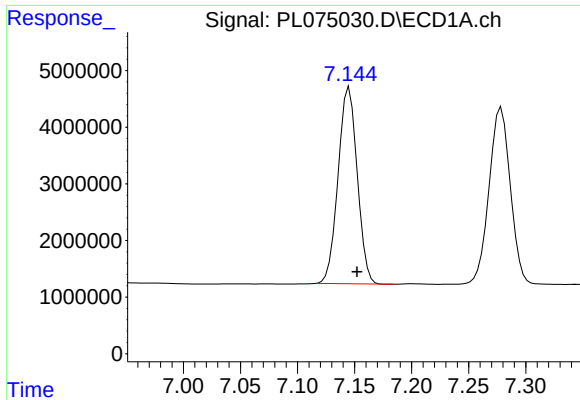
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 18051816
Conc: 60.48 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 46704914
Conc: 58.82 ng/ml



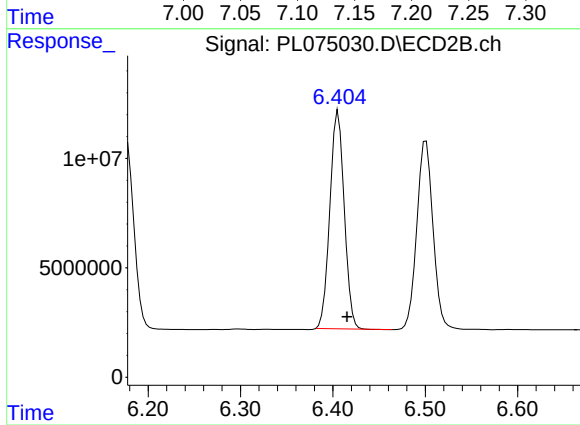
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 40544190
Conc: 64.66 ng/ml

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

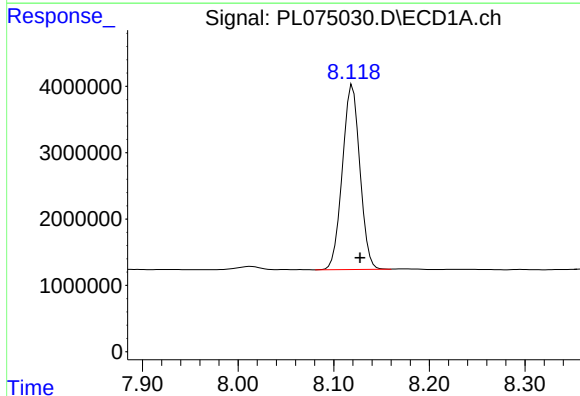
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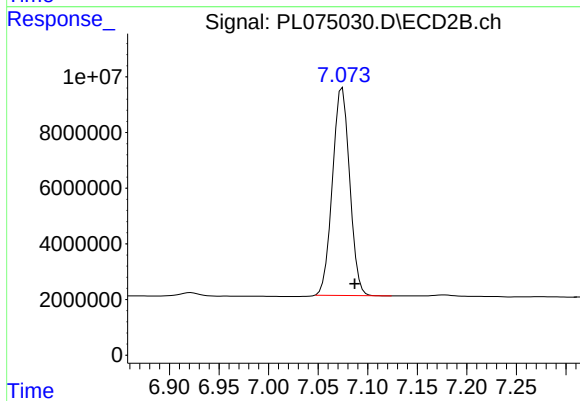
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 107671639
Conc: 68.86 ng/ml



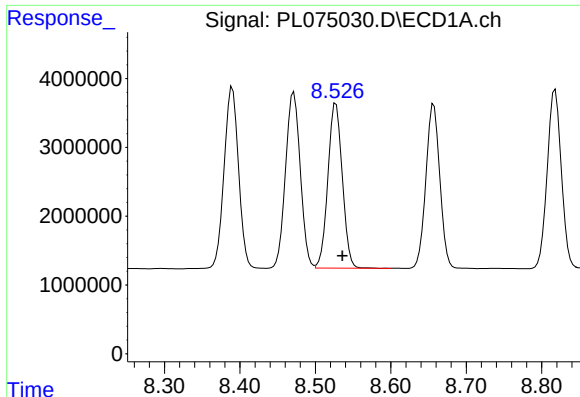
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 35488417
Conc: 62.40 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 90187064
Conc: 64.80 ng/ml



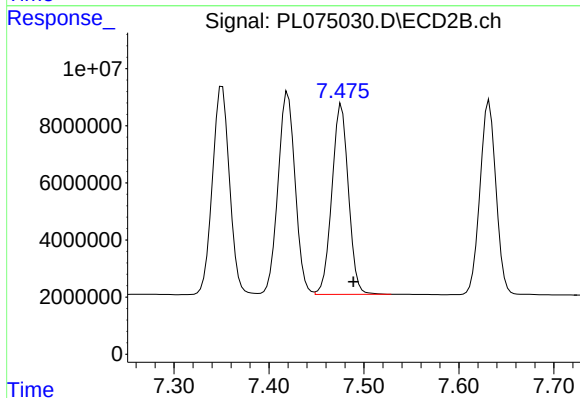
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 31742971
Conc: 55.06 ng/ml

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

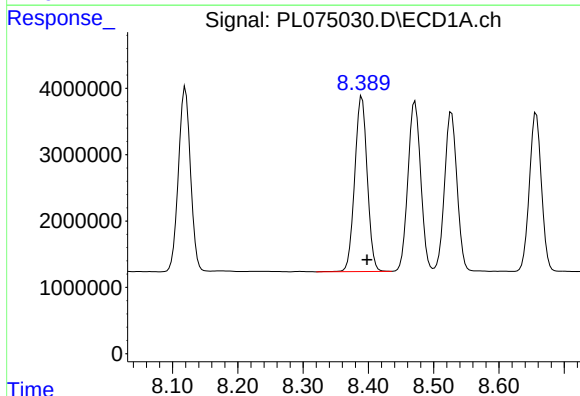
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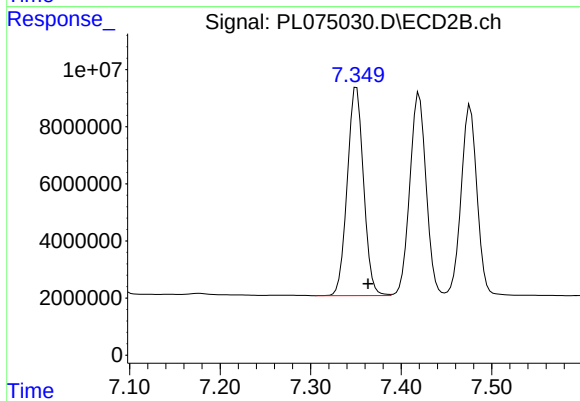
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 80816228
Conc: 64.59 ng/ml



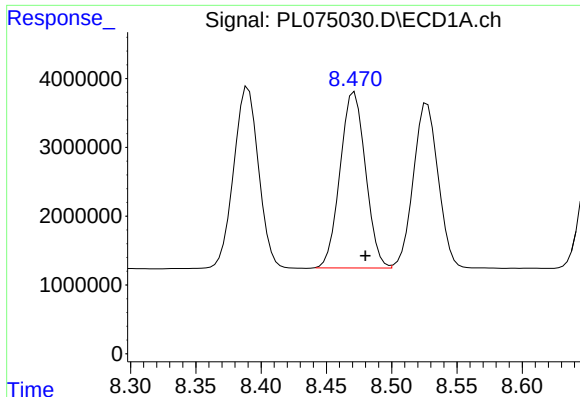
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 35112527
Conc: 67.88 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 91364997
Conc: 65.93 ng/ml



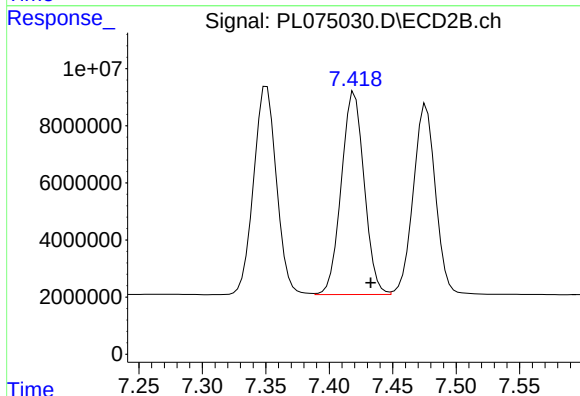
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 34629037
Conc: 56.72 ng/ml

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

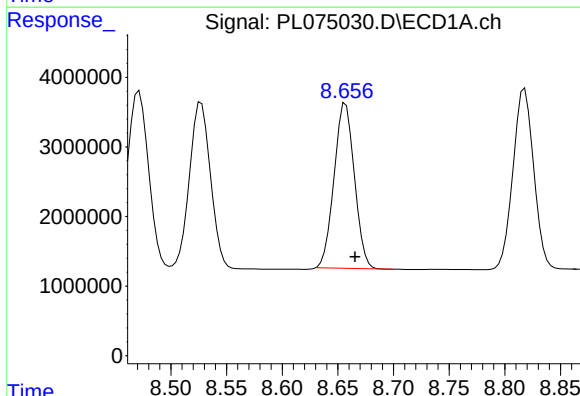
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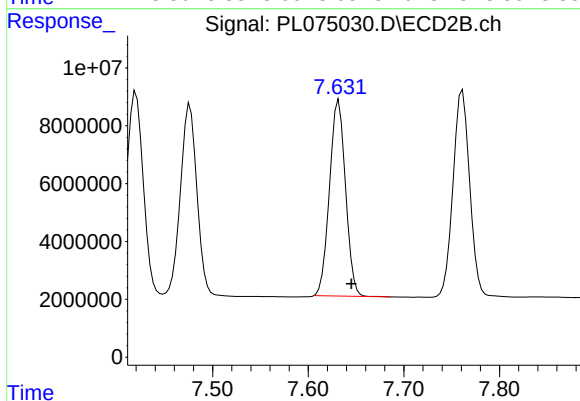
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 88872876
Conc: 65.74 ng/ml



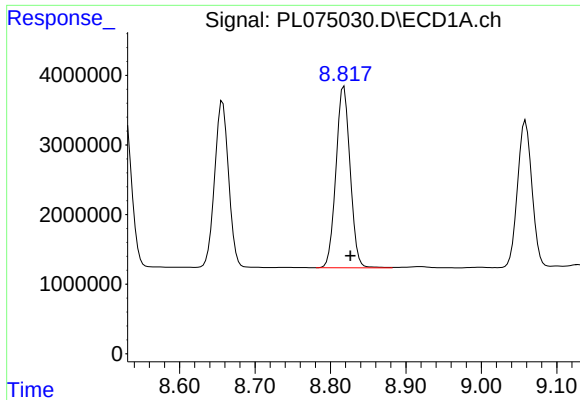
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 30047649
Conc: 64.91 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 78570428
Conc: 66.77 ng/ml



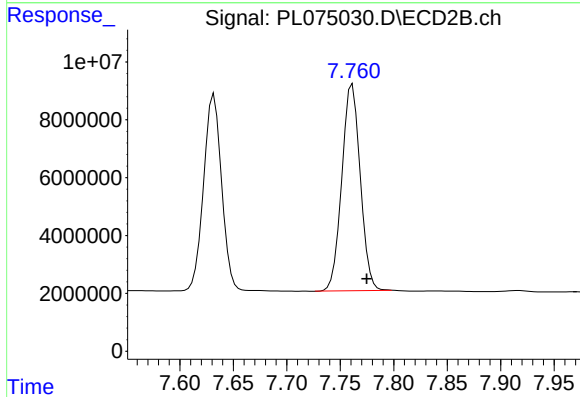
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 34069584
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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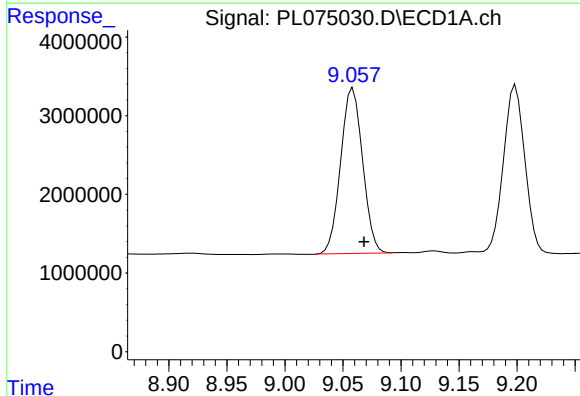
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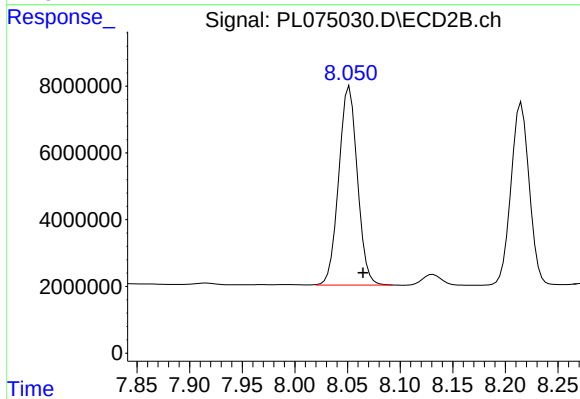
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 85848022
Conc: 67.39 ng/ml m



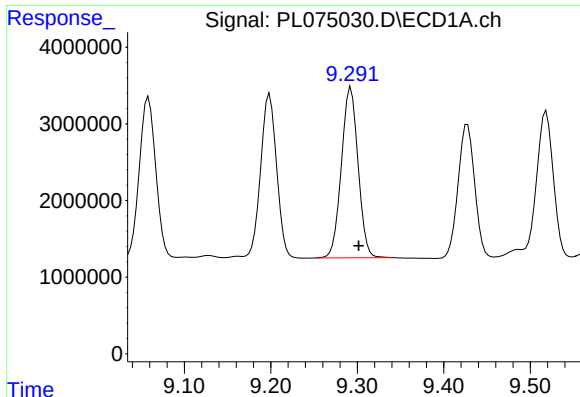
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.011 min
Response: 27643925
Conc: 66.99 ng/ml m



#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 73608516
Conc: 69.68 ng/ml m



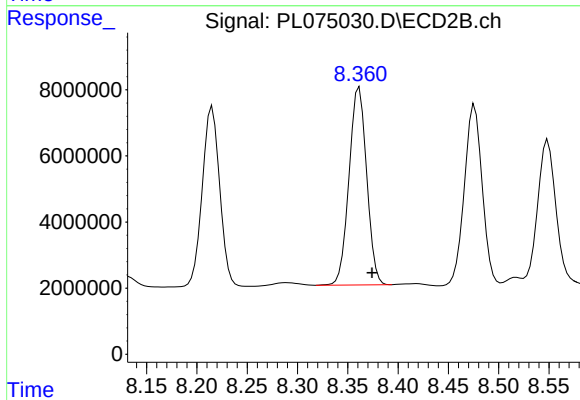
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 29622975
Conc: 67.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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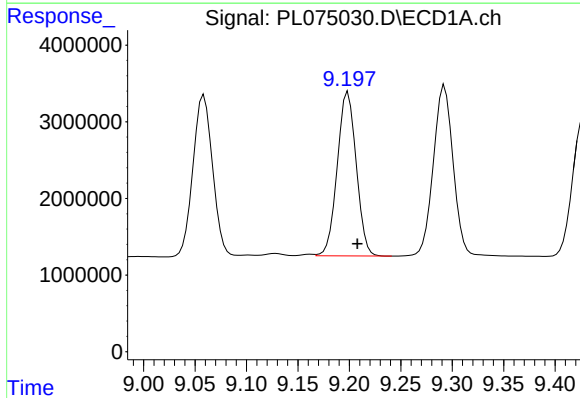
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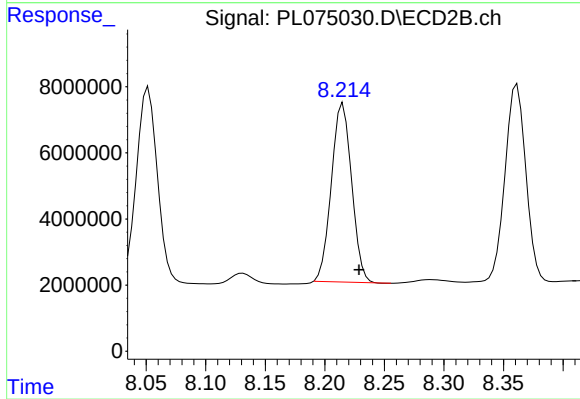
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 72865245
Conc: 64.50 ng/ml



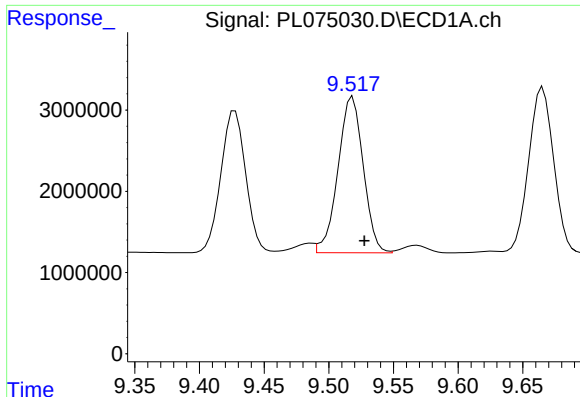
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.009 min
Response: 27488930
Conc: 60.80 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 64053637
Conc: 65.02 ng/ml



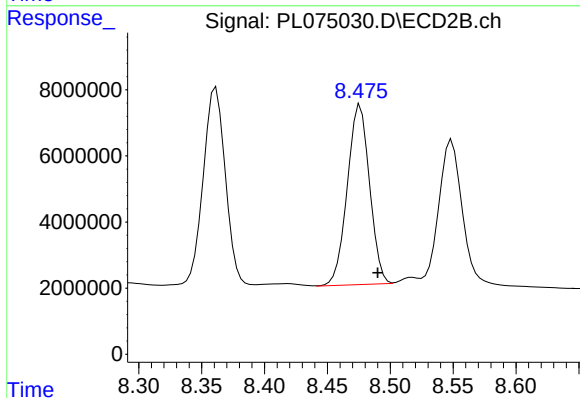
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 26107408
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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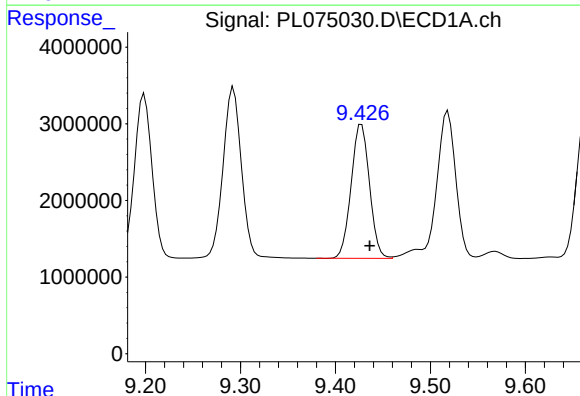
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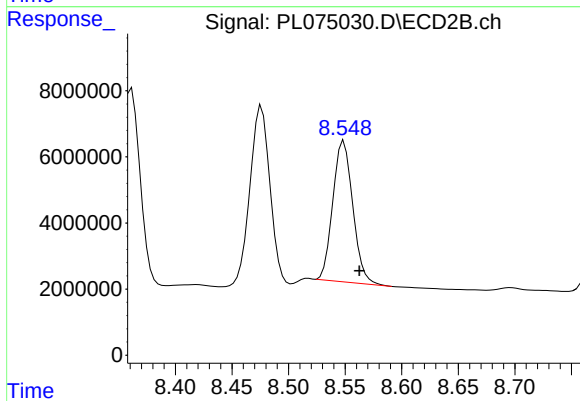
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 67089824
Conc: 67.06 ng/ml m



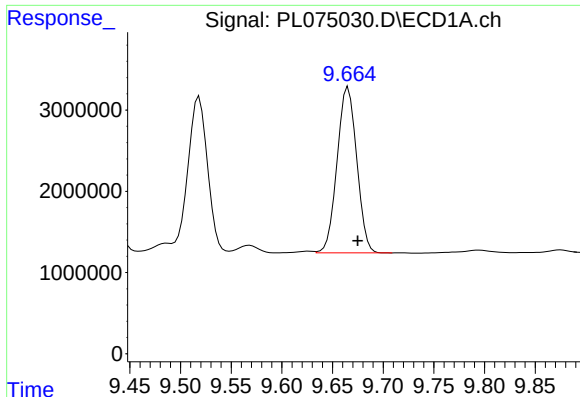
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 23461258
Conc: 66.29 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 52530896
Conc: 65.77 ng/ml m



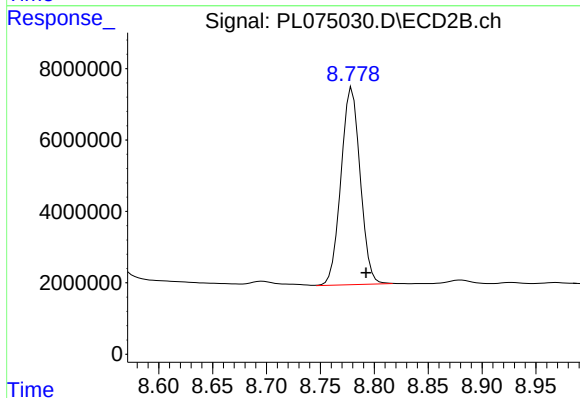
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 27548207
Conc: 60.95 ng/ml

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

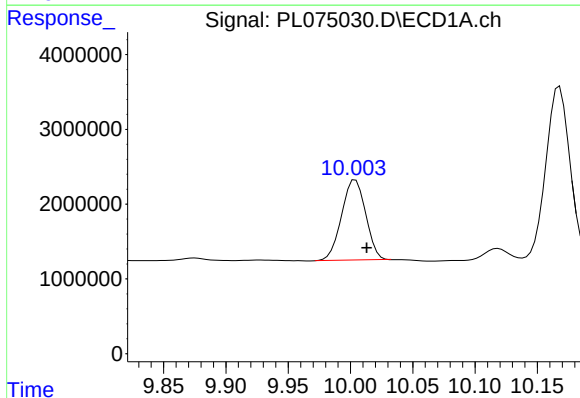
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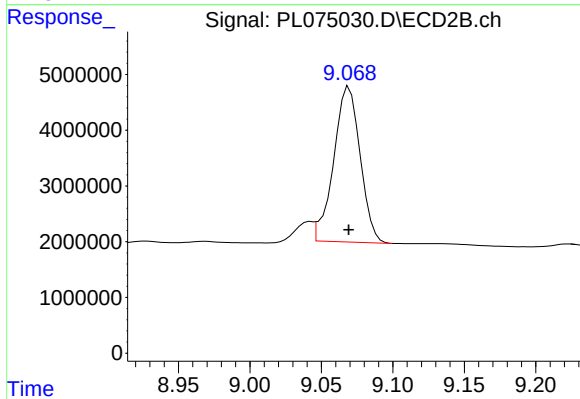
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 68587424
Conc: 63.01 ng/ml m



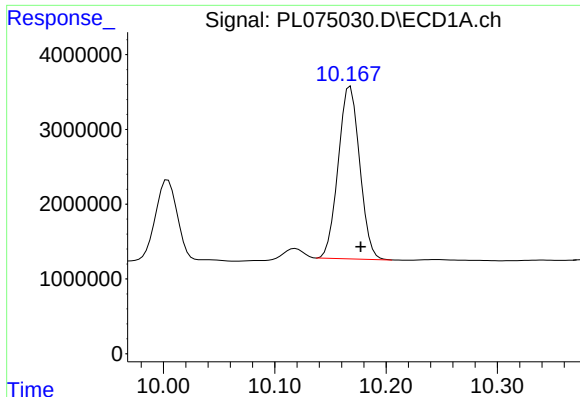
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.011 min
Response: 14454054
Conc: 59.02 ng/ml m



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 35694095
Conc: 61.08 ng/ml m



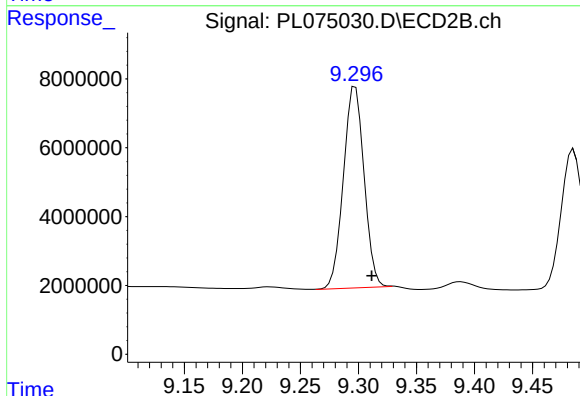
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.011 min
Response: 30938910
Conc: 60.33 ng/ml

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

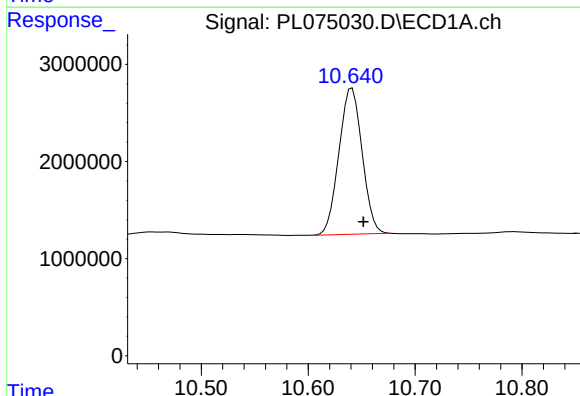
Manual Integrations
APPROVED

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



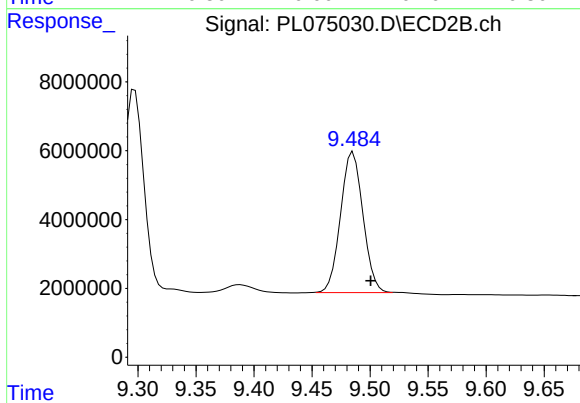
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.015 min
Response: 72653814
Conc: 65.17 ng/ml m



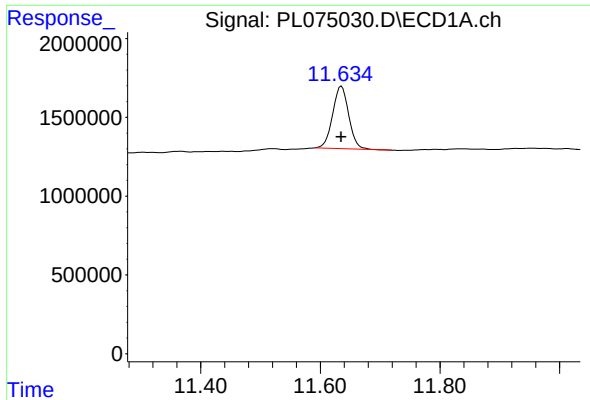
#22 Mirex

R.T.: 10.640 min
Delta R.T.: -0.012 min
Response: 22700736
Conc: 56.26 ng/ml m



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.017 min
Response: 55005417
Conc: 56.79 ng/ml m



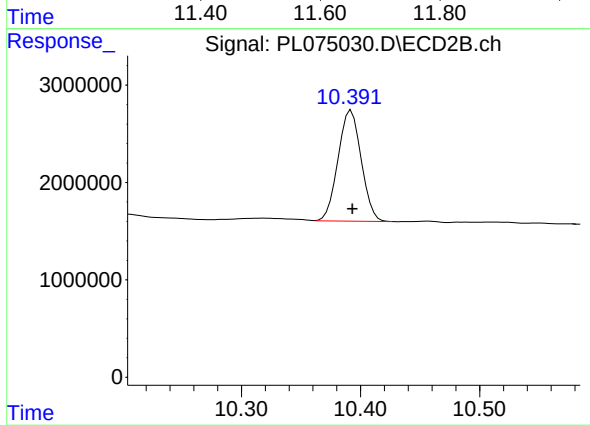
#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 7404210
Conc: 16.58 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 15395146
Conc: 15.00 ng/ml m