

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 13:51
 Operator : AR\AJ
 Sample : N2923-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:24:23 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	4.644	8870843	23793276	17.471	17.336
2)	SA Decachlor...	11.640	10.391	7880440	19045900	17.646	18.556m
Target Compounds							
2)	A alpha-BHC	6.227	5.345	47203266	126.1E6	68.996	74.903m
3)	MA gamma-BHC...	6.626	5.766	43774705	116.1E6	67.815	70.280m
4)	MA Heptachlor	7.281	6.177	42323274	111.4E6	65.579	73.419
5)	MB Aldrin	7.654	6.500	40931060	111.0E6	66.073	73.967
6)	B beta-BHC	6.876	6.145	18917379	49318746	63.385	62.117
7)	B delta-BHC	7.147	6.406	41790945	113.3E6	66.648	72.451
8)	B Heptachlo...	8.122	7.074	37055113	97833388	65.152	70.294
9)	A Endosulfan I	8.530	7.477	33565863	88635870	58.224	70.844
10)	B gamma-Chl...	8.393	7.351	37195432	99025621	71.910	71.456
11)	B alpha-Chl...	8.474	7.420	36660334	97294506	60.049	71.972
12)	B 4,4'-DDE	8.660	7.632	32357082	87203313	69.896	74.108
13)	MA Dieldrin	8.821	7.761	36135231	95382842	68.749	74.874m
14)	MA Endrin	9.061	8.051	28948524	80503278	70.151m	76.212m
15)	B Endosulfa...	9.295	8.362	31582208	79750804	71.842	70.600
16)	A 4,4'-DDD	9.201	8.216	29583241	70769604	65.432	71.837
17)	MA 4,4'-DDT	9.521	8.475	28175111	73437503	61.299	73.400m
18)	B Endrin al...	9.431	8.548	25799699	58645892	72.897	73.428m
19)	B Endosulfa...	9.669	8.778	30003457	77605328	66.383	71.293m
20)	A Methoxychlor	10.007	9.068	15464372	38284670	63.142	65.512m
21)	B Endrin ke...	10.170	9.297	33426374	83492982	65.179	74.889m
22)	Mirex	10.644	9.485	24251607	62762608	60.102	64.798m

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

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 Data File : PL075113.D
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 Acq On : 27 May 2022 13:51
 Operator : AR\AJ
 Sample : N2923-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

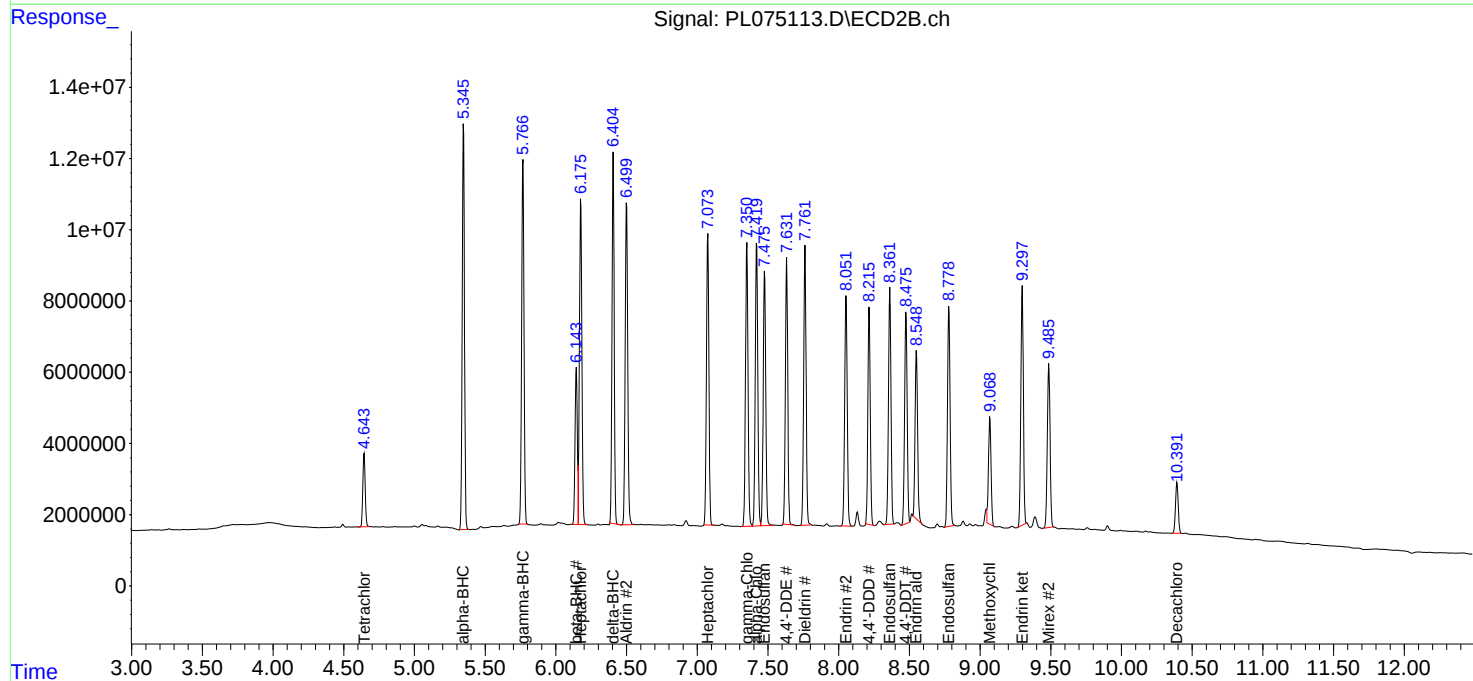
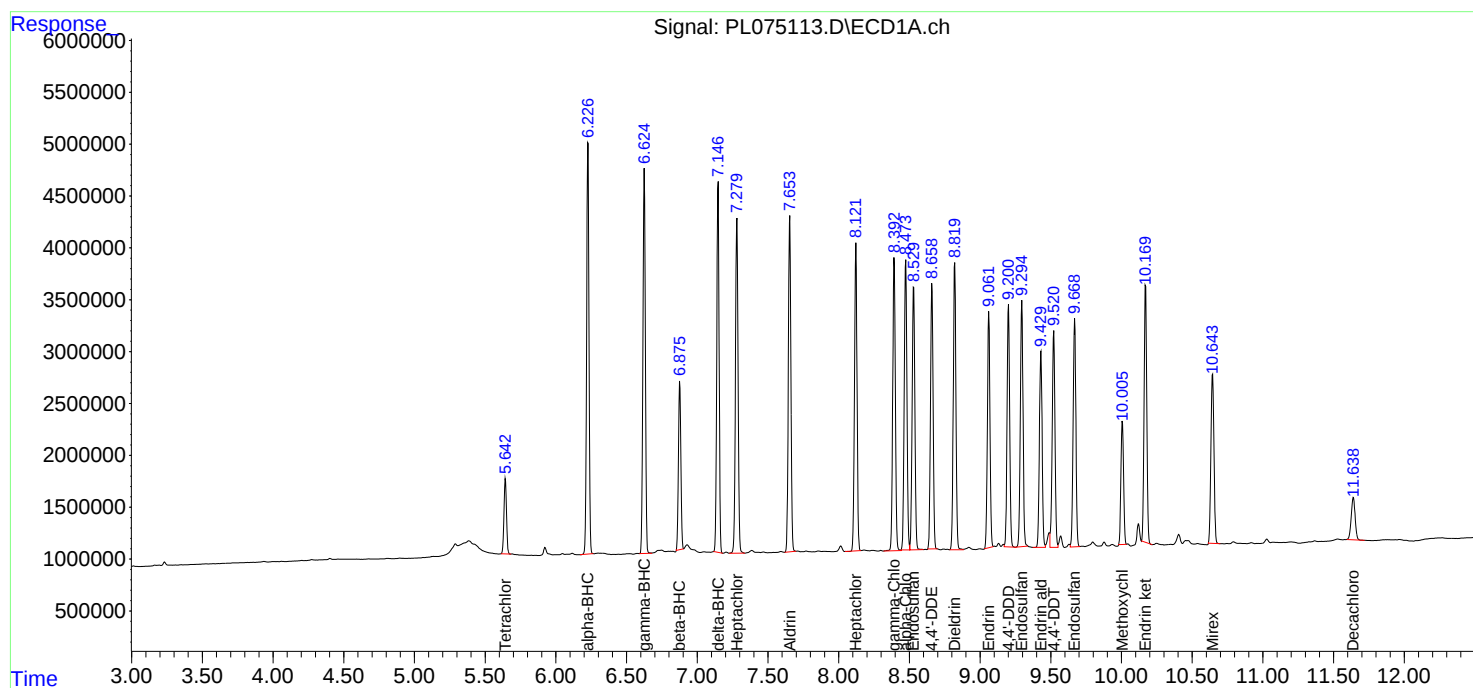
Instrument :
 ECD_L
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 P024-SS007-0006-01MSD

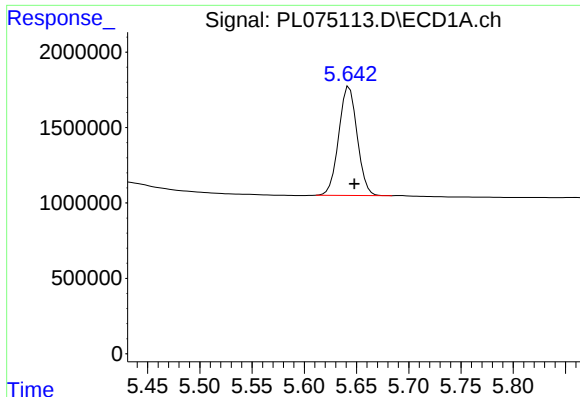
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:24:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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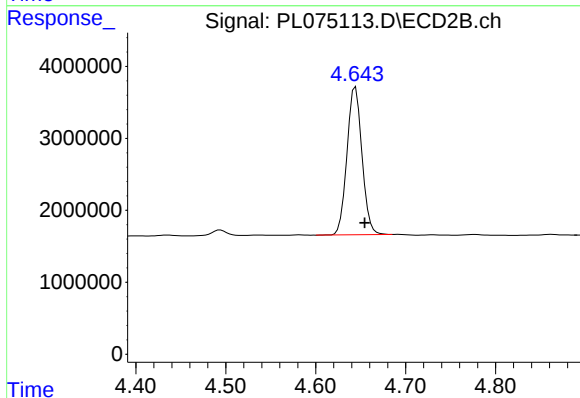
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 8870843
Conc: 17.47 ng/ml

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

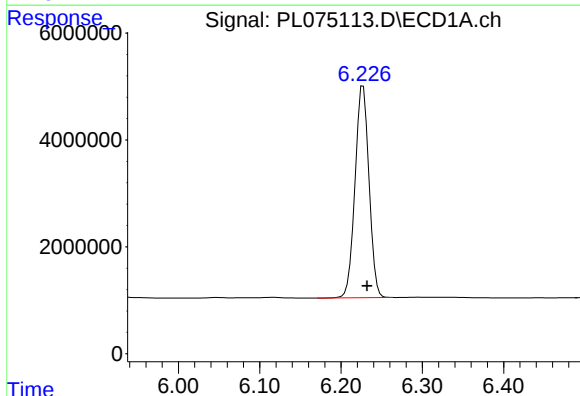
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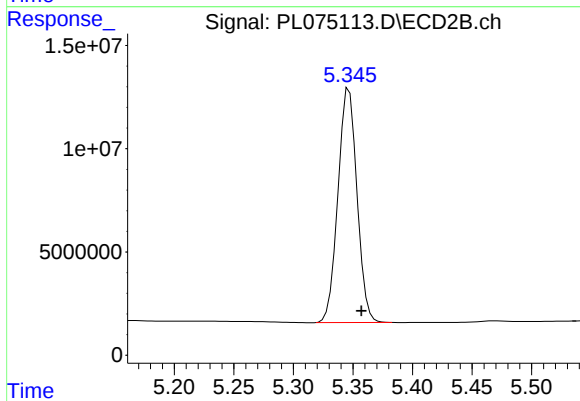
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 23793276
Conc: 17.34 ng/ml



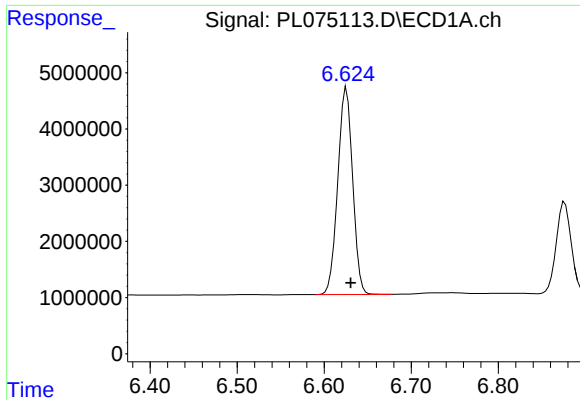
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 47203266
Conc: 69.00 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 126054305
Conc: 74.90 ng/ml m



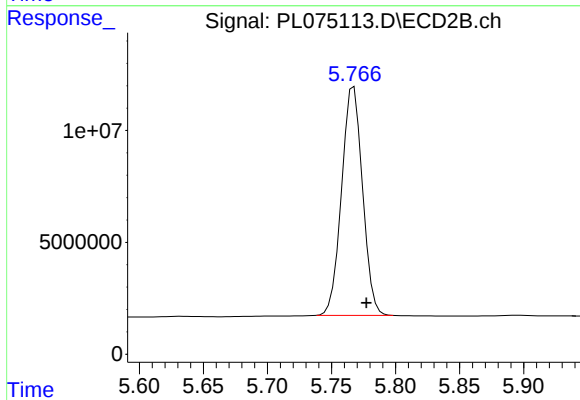
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 43774705
Conc: 67.82 ng/ml

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

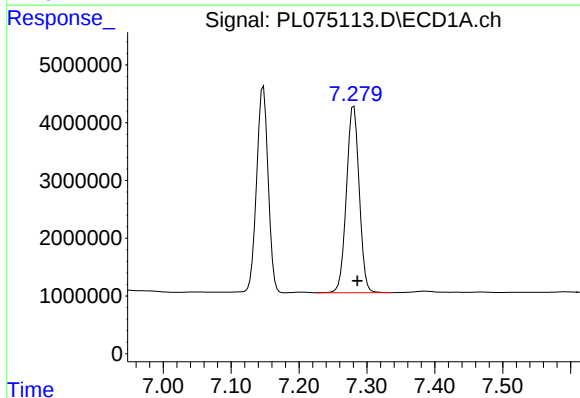
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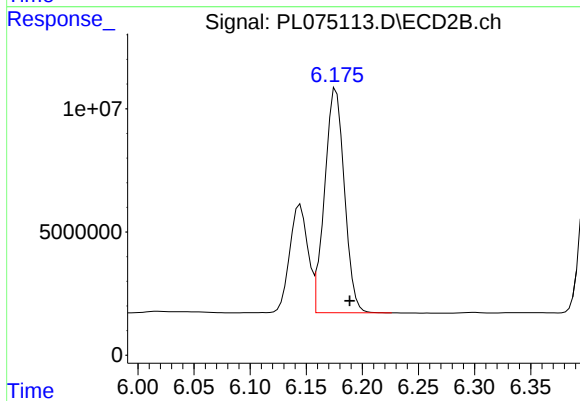
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 116130718
Conc: 70.28 ng/ml m



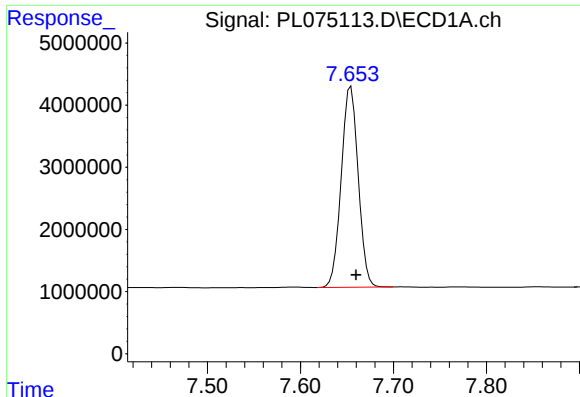
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 42323274
Conc: 65.58 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 111439418
Conc: 73.42 ng/ml



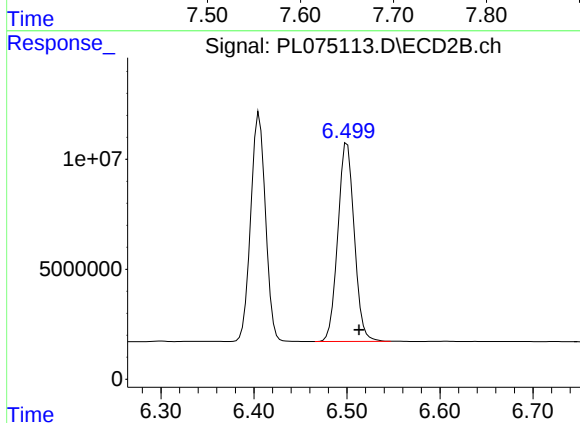
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 40931060
Conc: 66.07 ng/ml

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

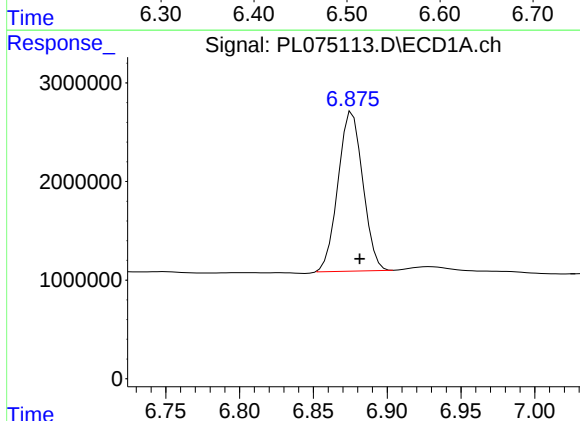
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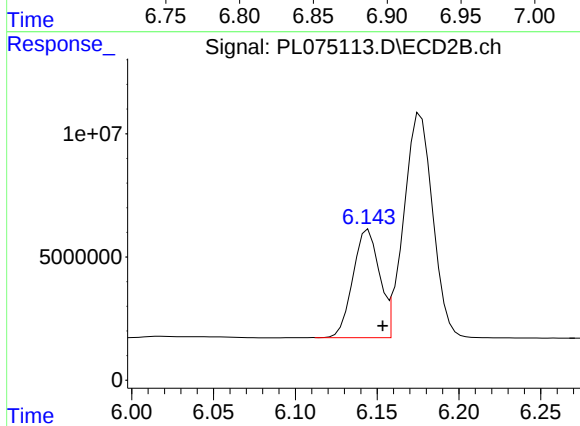
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 110984244
Conc: 73.97 ng/ml



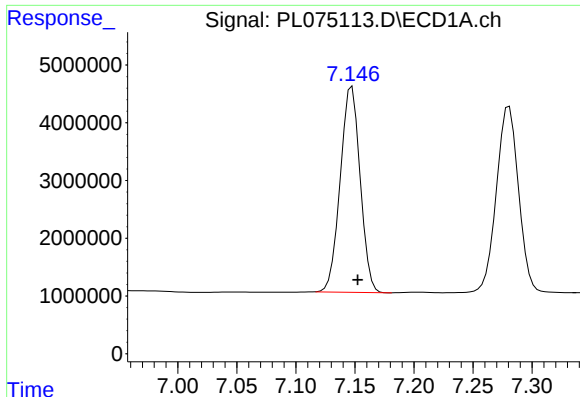
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 18917379
Conc: 63.38 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 49318746
Conc: 62.12 ng/ml



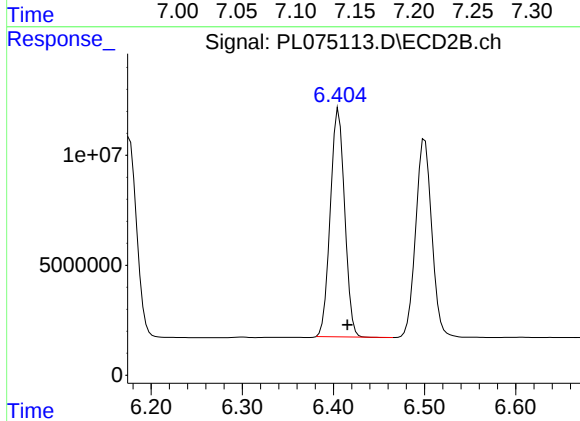
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 41790945
Conc: 66.65 ng/ml

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

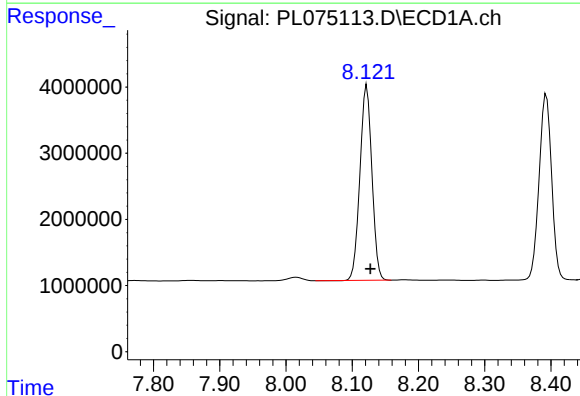
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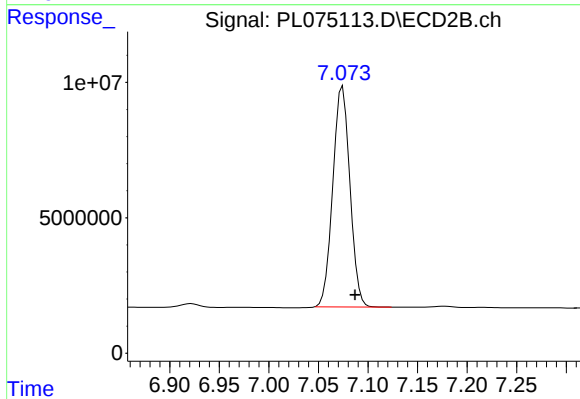
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 113292010
Conc: 72.45 ng/ml



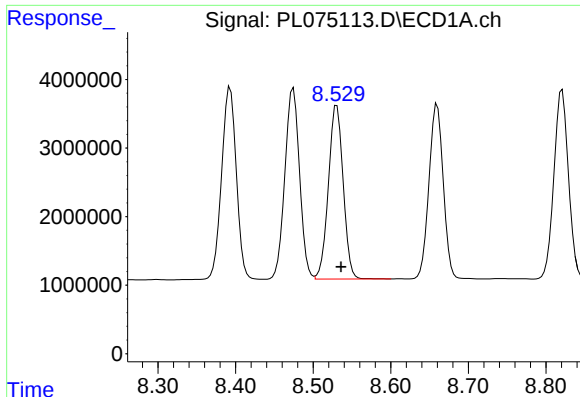
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 37055113
Conc: 65.15 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 97833388
Conc: 70.29 ng/ml



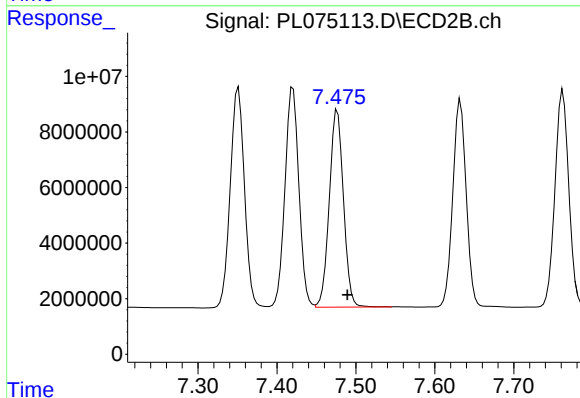
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 33565863
Conc: 58.22 ng/ml

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

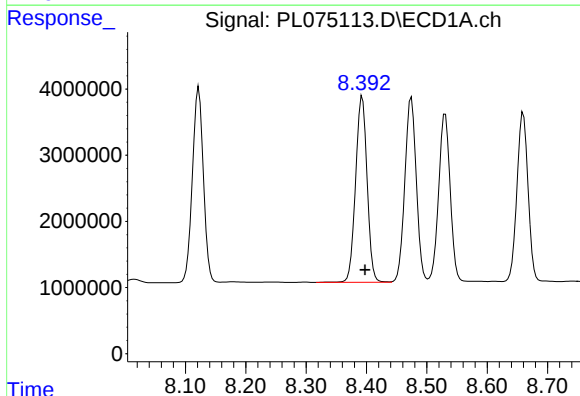
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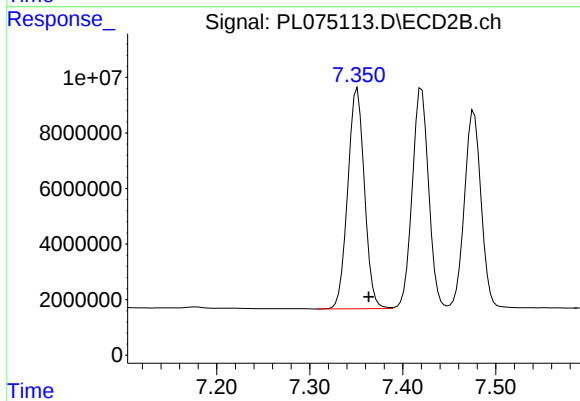
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 88635870
Conc: 70.84 ng/ml



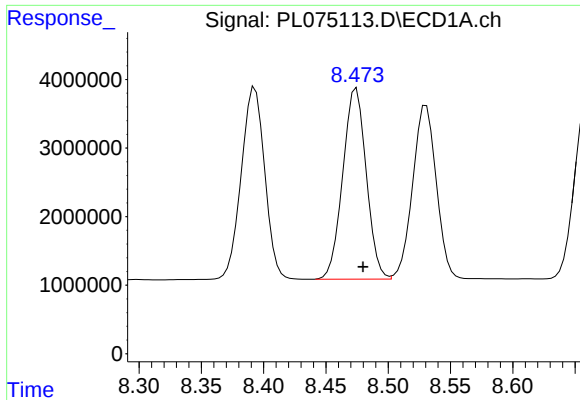
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 37195432
Conc: 71.91 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 99025621
Conc: 71.46 ng/ml



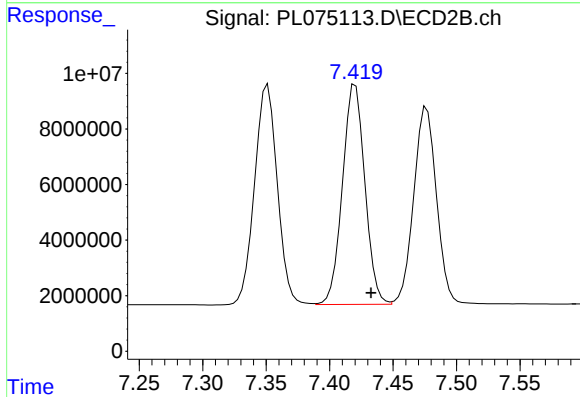
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 36660334
Conc: 60.05 ng/ml

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

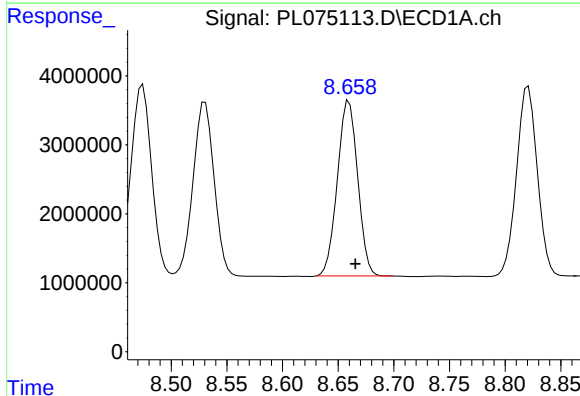
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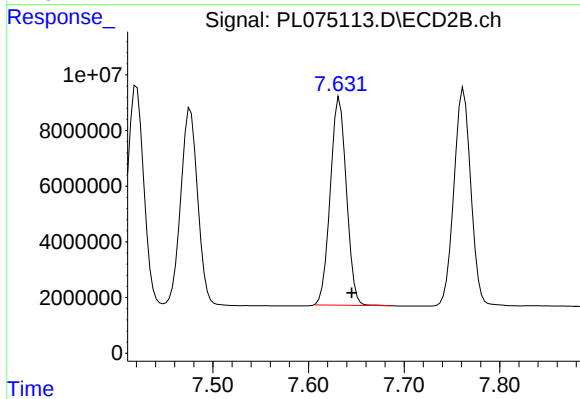
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 97294506
Conc: 71.97 ng/ml



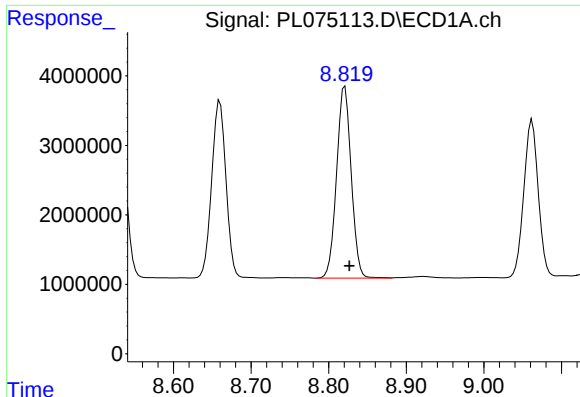
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 32357082
Conc: 69.90 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 87203313
Conc: 74.11 ng/ml



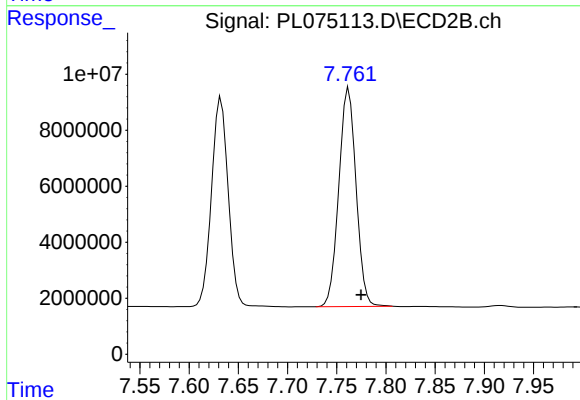
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 36135231
Conc: 68.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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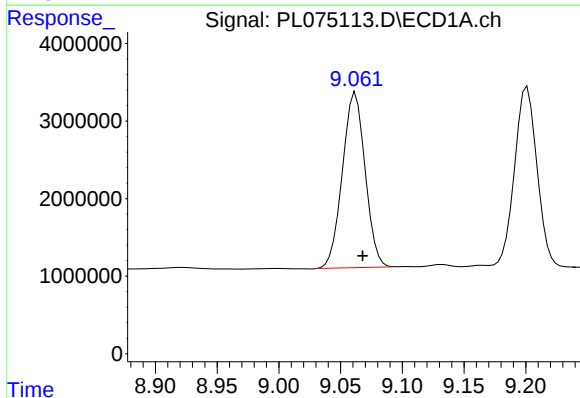
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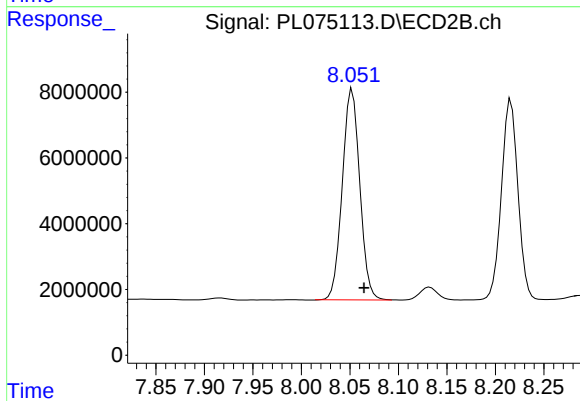
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 95382842
Conc: 74.87 ng/ml m



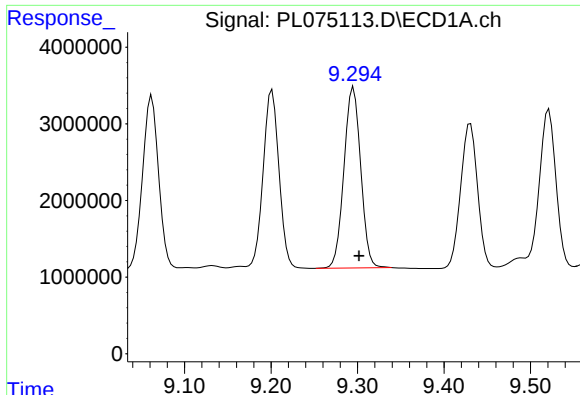
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 28948524
Conc: 70.15 ng/ml m



#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 80503278
Conc: 76.21 ng/ml m



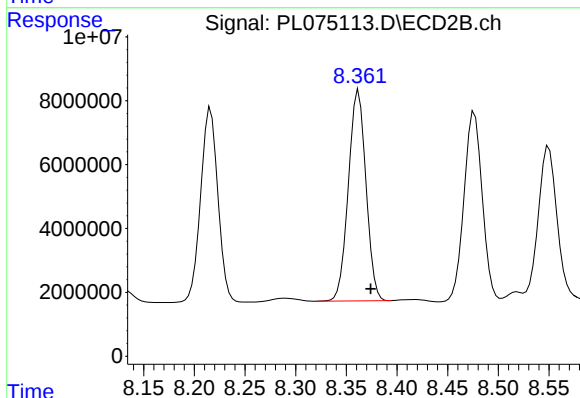
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 31582208
Conc: 71.84 ng/ml

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

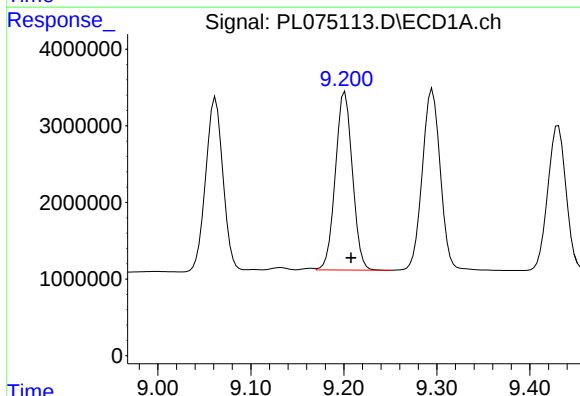
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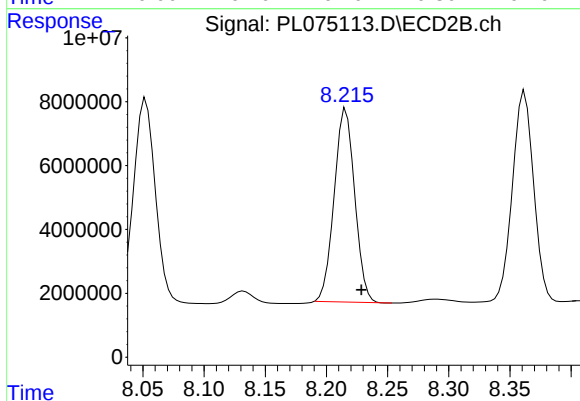
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 79750804
Conc: 70.60 ng/ml



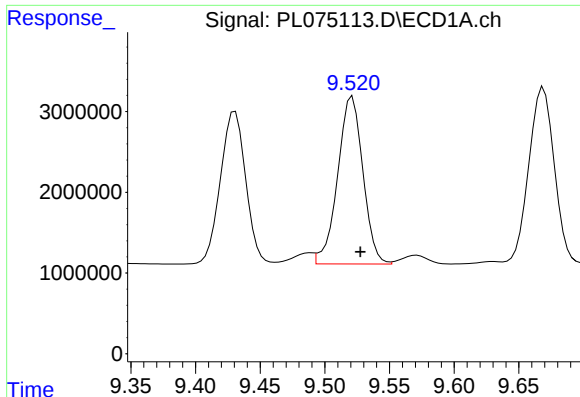
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 29583241
Conc: 65.43 ng/ml



#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 70769604
Conc: 71.84 ng/ml



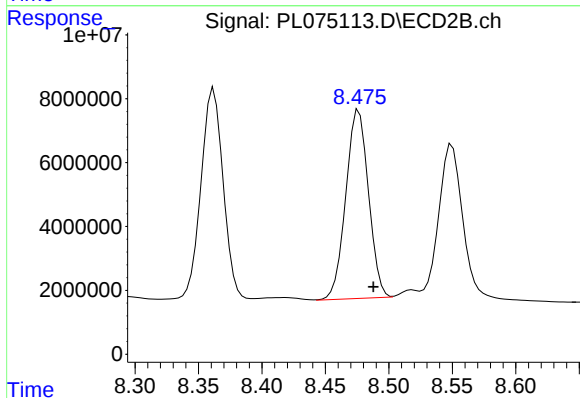
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 28175111
Conc: 61.30 ng/ml

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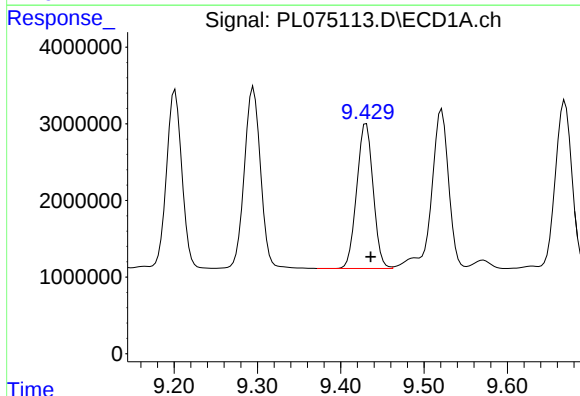
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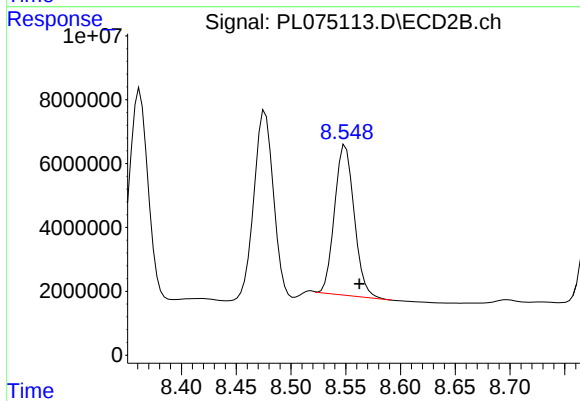
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 73437503
Conc: 73.40 ng/ml m



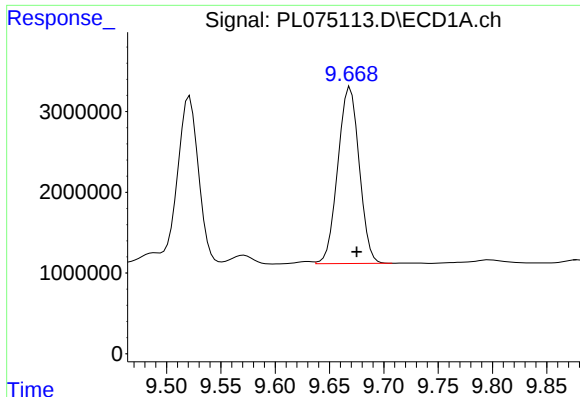
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 25799699
Conc: 72.90 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 58645892
Conc: 73.43 ng/ml m



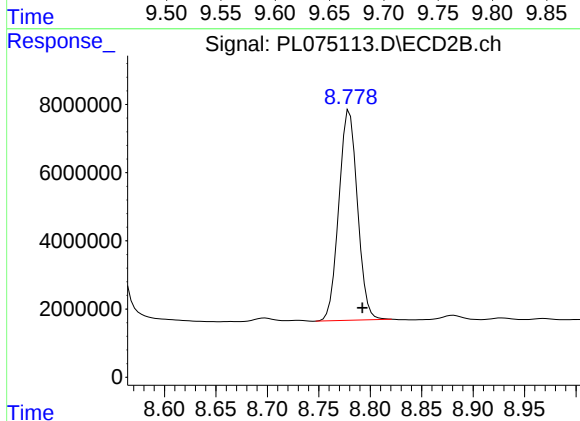
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 30003457
Conc: 66.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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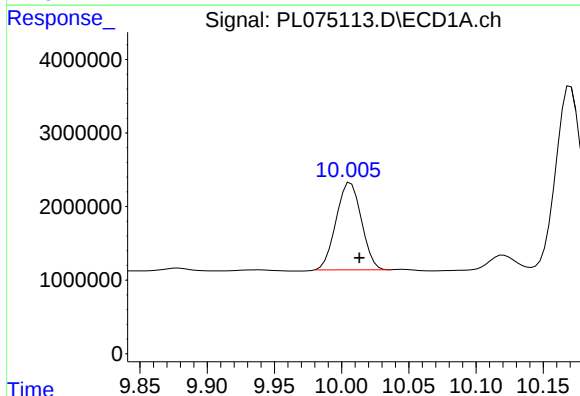
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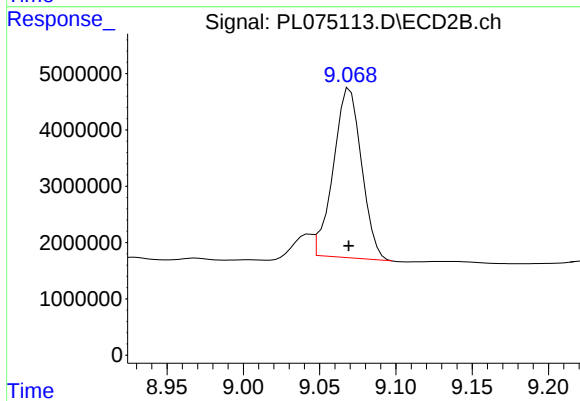
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 77605328
Conc: 71.29 ng/ml m



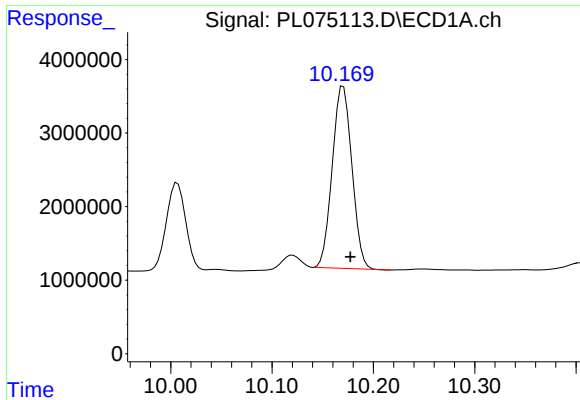
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.007 min
Response: 15464372
Conc: 63.14 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 38284670
Conc: 65.51 ng/ml m



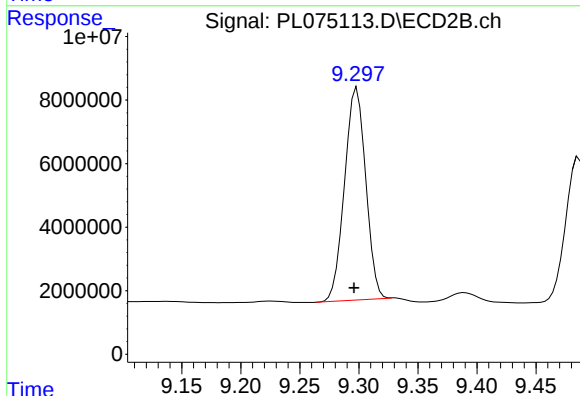
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.007 min
Response: 33426374
Conc: 65.18 ng/ml

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

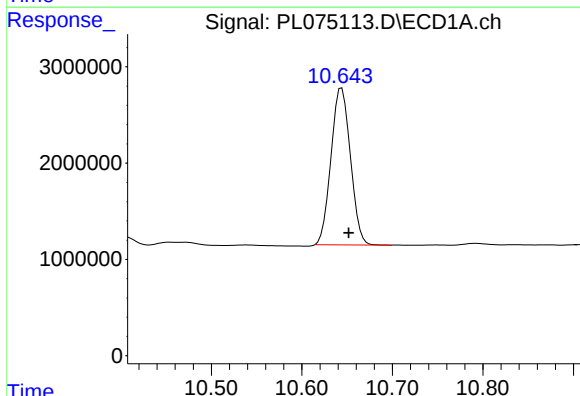
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



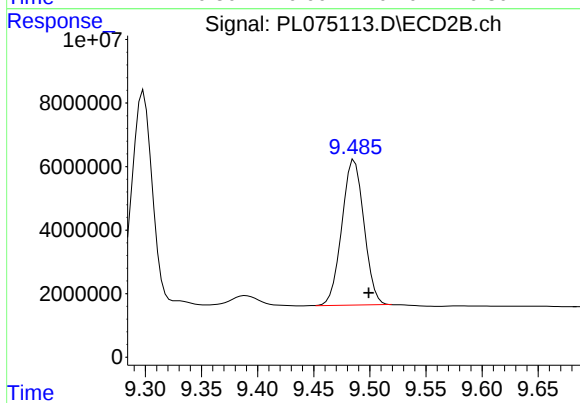
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 83492982
Conc: 74.89 ng/ml m



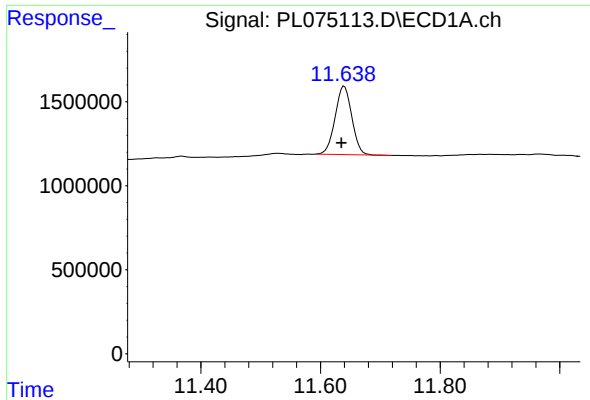
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 24251607
Conc: 60.10 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.014 min
Response: 62762608
Conc: 64.80 ng/ml m



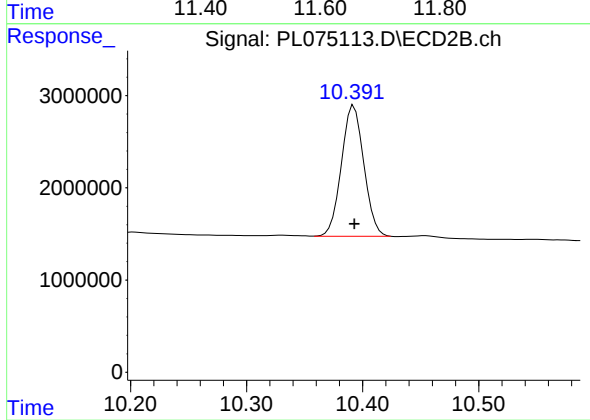
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.005 min
Response: 7880440
Conc: 17.65 ng/ml

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

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 19045900
Conc: 18.56 ng/ml m