

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 11:50
 Operator : AR\AJ
 Sample : N2826-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MSD

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 01:08:18 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	4.646	10448771	26352483	20.579	19.200
2)	SA Decachlor...	11.636	10.391	9504460	22433449	21.283	21.856m
Target Compounds							
2)	A alpha-BHC	6.226	5.347	44071029	109.6E6	64.417	65.107m
3)	MA gamma-BHC...	6.624	5.769	41807110	102.1E6	64.767	61.775
4)	MA Heptachlor	7.279	6.178	39953547	95907134	61.908	63.186
5)	MB Aldrin	7.652	6.502	37885129	95343630	61.156	63.543
6)	B beta-BHC	6.875	6.146	17426377	43523206	58.389	54.817
7)	B delta-BHC	7.146	6.407	38360837	97092793	61.177	62.092
8)	B Heptachlo...	8.120	7.076	35081050	86431604	61.681	62.101
9)	A Endosulfan I	8.528	7.478	31577299	79062663	54.774	63.192
10)	B gamma-Chl...	8.391	7.352	34420653	87515006	66.545	63.150
11)	B alpha-Chl...	8.472	7.421	34214956	86579392	56.044	64.046
12)	B 4,4'-DDE	8.658	7.633	29233097	77194470	63.148	65.602
13)	MA Dieldrin	8.818	7.761	33952084	85711569	64.596	67.282m
14)	MA Endrin	9.058	8.053	28375420	74471967	68.762m	70.502
15)	B Endosulfa...	9.293	8.362	30101142	73403894	68.473	64.982
16)	A 4,4'-DDD	9.199	8.216	25905295	64809869	57.297	65.788
17)	MA 4,4'-DDT	9.518	8.476	26897818	65741917	58.520	65.708m
18)	B Endrin al...	9.427	8.548	24711006	58016049	69.821	72.639m
19)	B Endosulfa...	9.666	8.778	28408374	69892792	62.854	64.208m
20)	A Methoxychlor	10.002	9.069	15524110	37992612	63.386m	65.012m
21)	B Endrin ke...	10.166	9.297	32253411	76462948	62.892m	68.584m
22)	Mirex	10.640	9.485	23873487	58046921	59.165m	59.929m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 11:50
 Operator : AR\AJ
 Sample : N2826-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

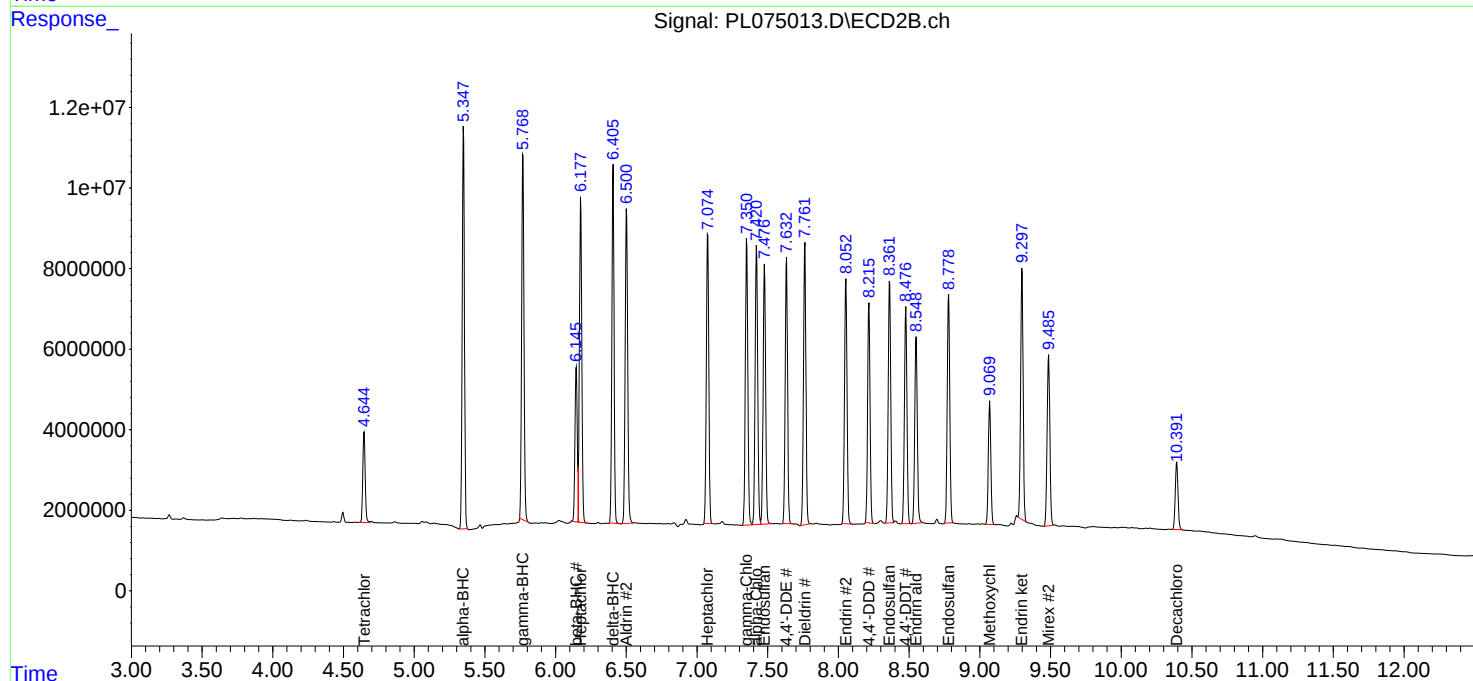
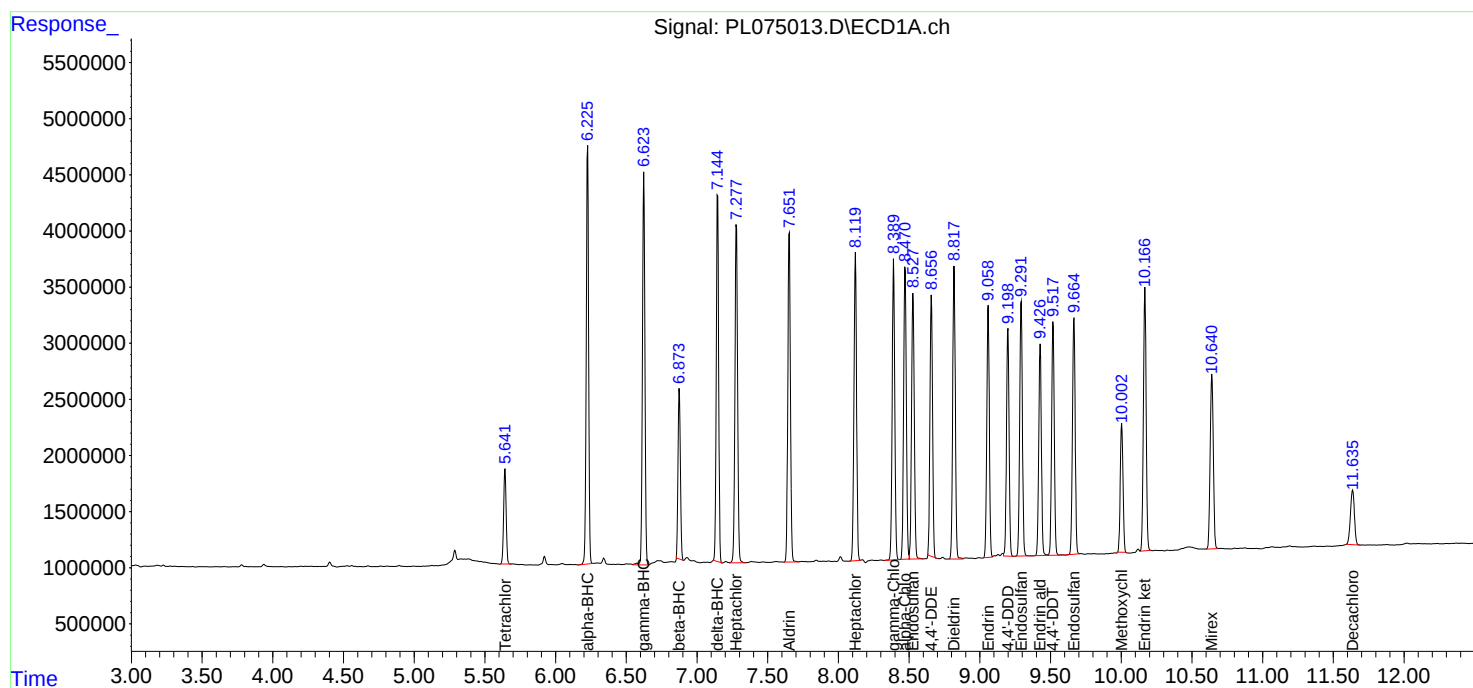
Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MSD

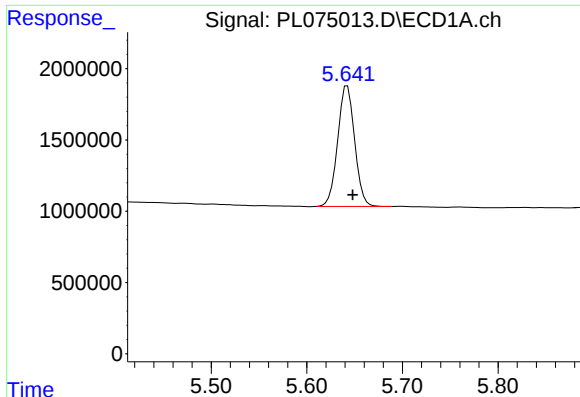
Manual Integrations APPROVED

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 01:08:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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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





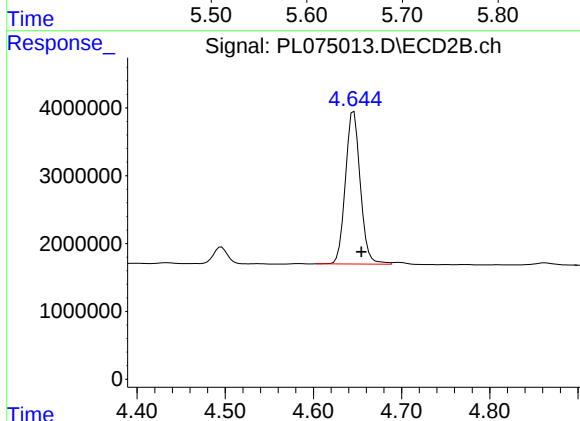
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 10448771
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

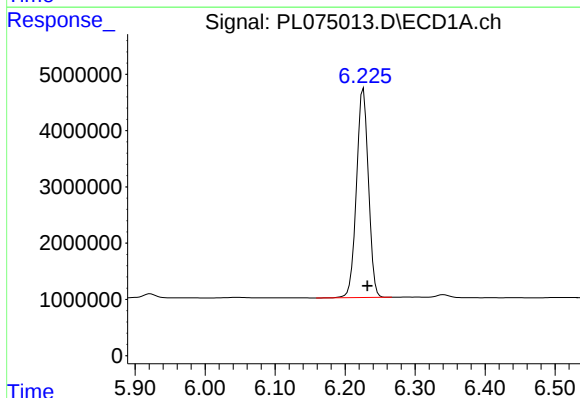
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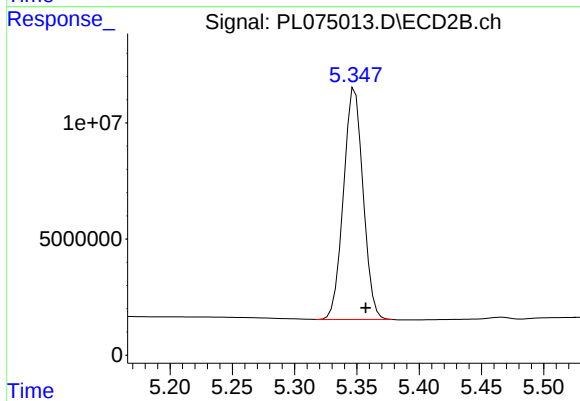
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 26352483
Conc: 19.20 ng/ml



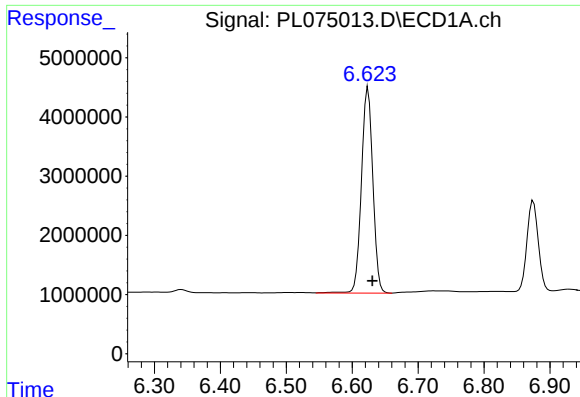
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 44071029
Conc: 64.42 ng/ml



#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 109568760
Conc: 65.11 ng/ml m



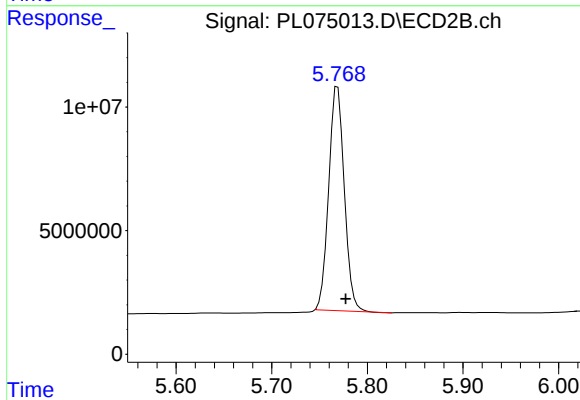
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 41807110
Conc: 64.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

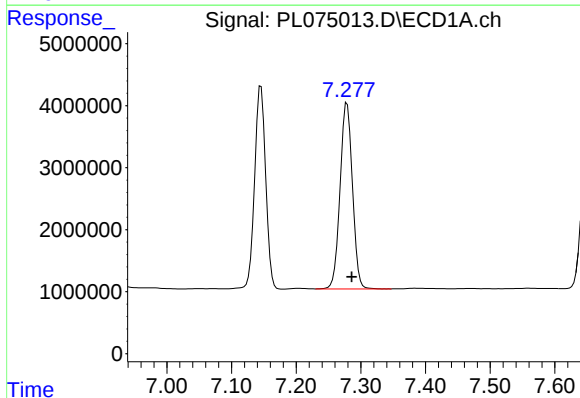
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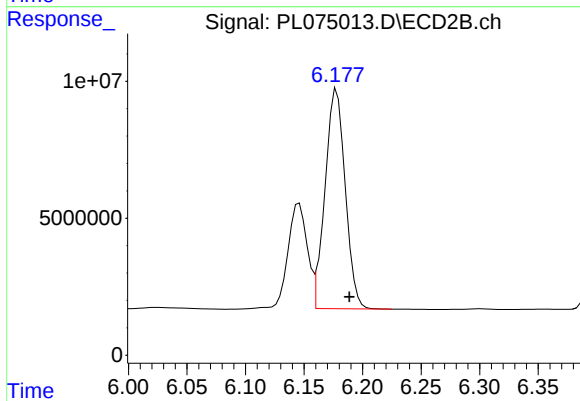
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 102077358
Conc: 61.78 ng/ml



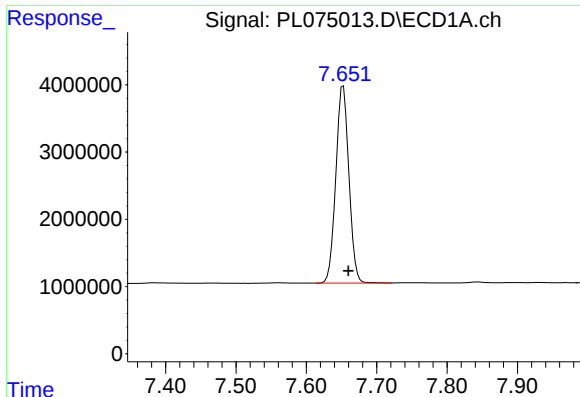
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 39953547
Conc: 61.91 ng/ml



#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 95907134
Conc: 63.19 ng/ml



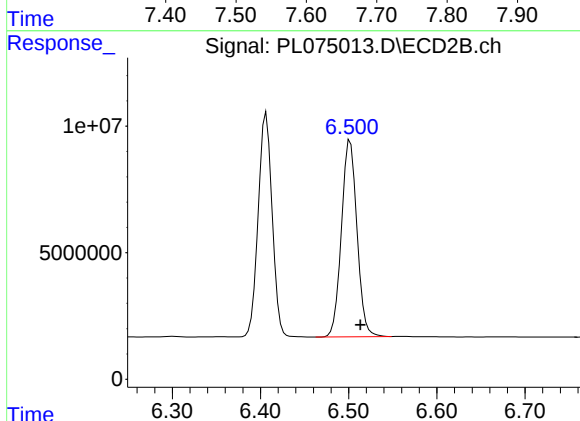
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 37885129
Conc: 61.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

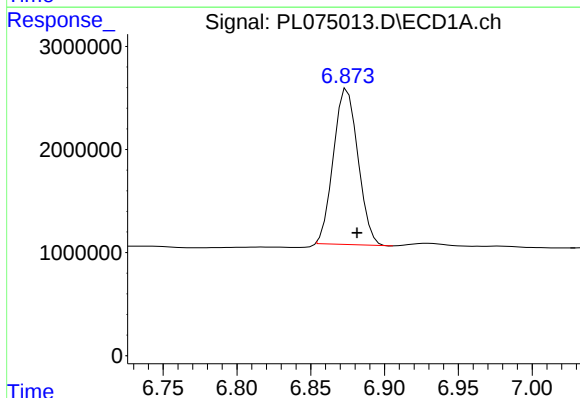
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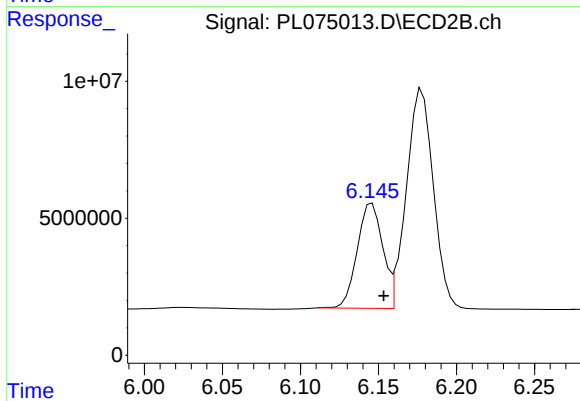
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 95343630
Conc: 63.54 ng/ml



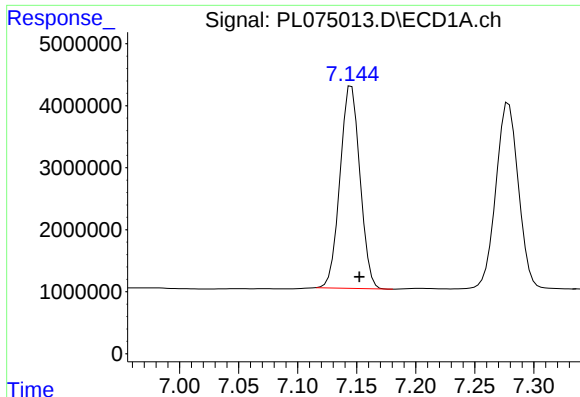
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 17426377
Conc: 58.39 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 43523206
Conc: 54.82 ng/ml



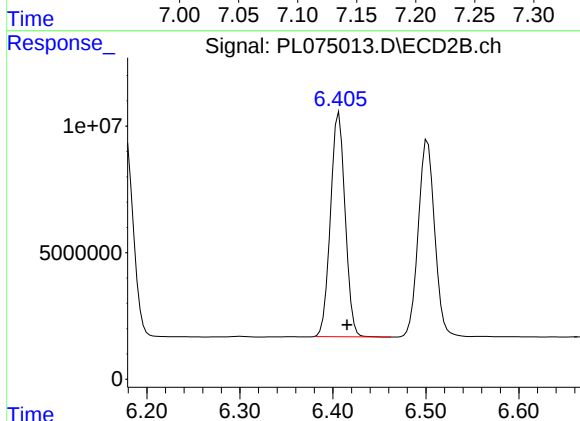
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 38360837
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

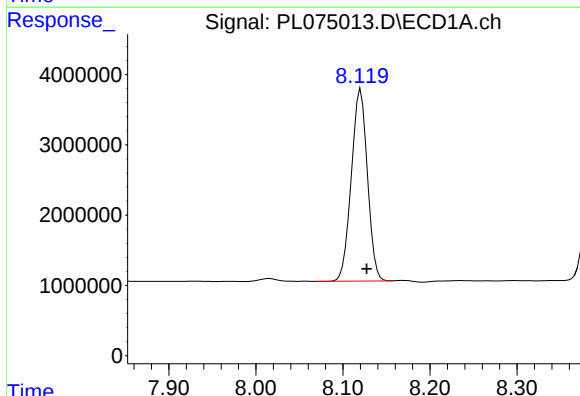
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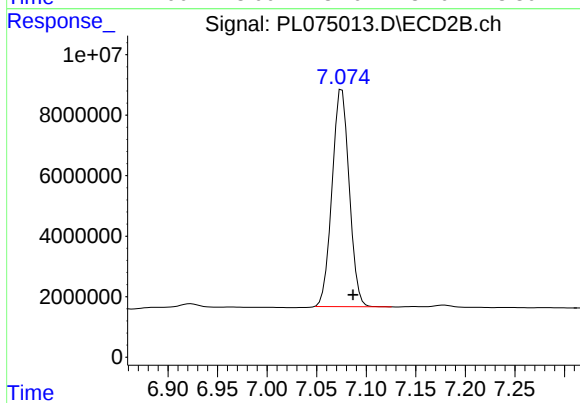
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 97092793
Conc: 62.09 ng/ml



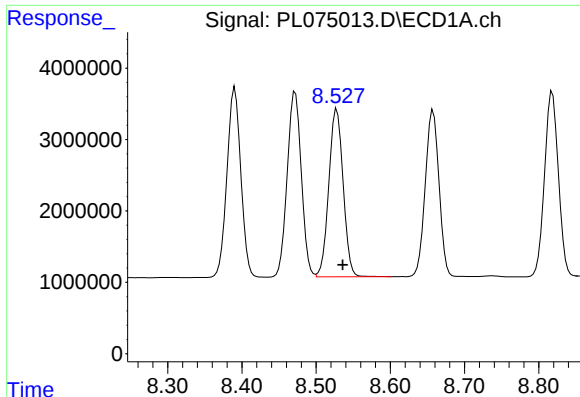
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 35081050
Conc: 61.68 ng/ml



#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 86431604
Conc: 62.10 ng/ml



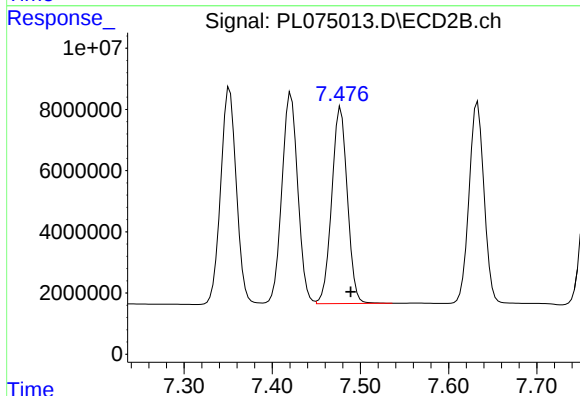
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 31577299
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

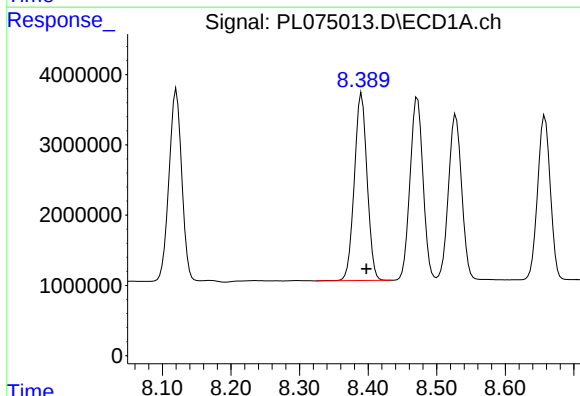
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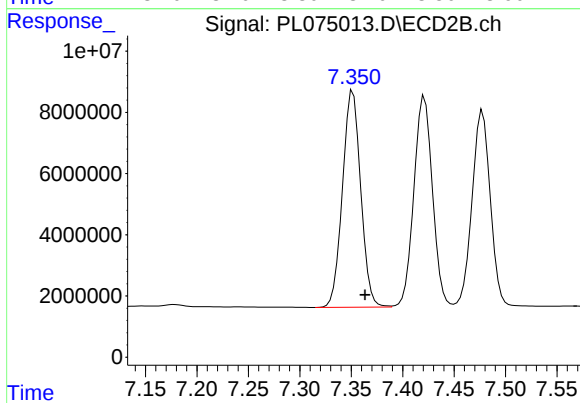
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 79062663
Conc: 63.19 ng/ml



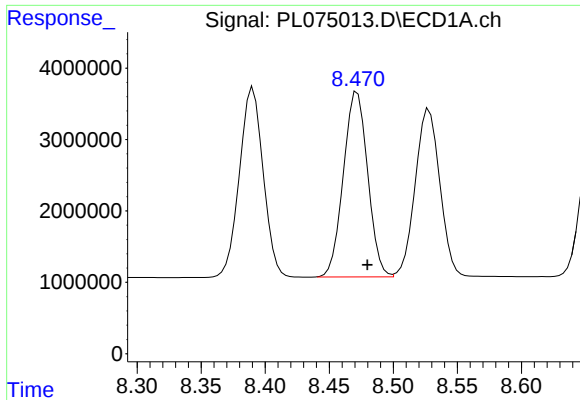
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 34420653
Conc: 66.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.012 min
Response: 87515006
Conc: 63.15 ng/ml



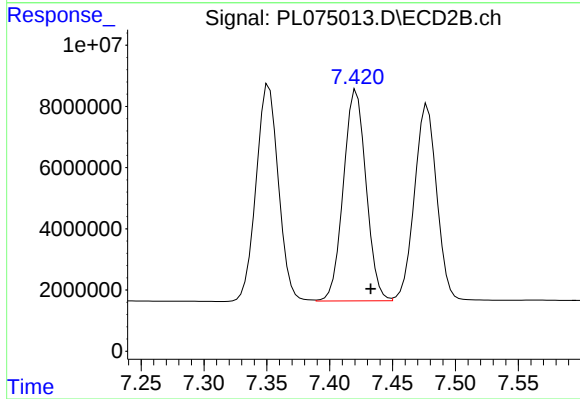
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 34214956
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

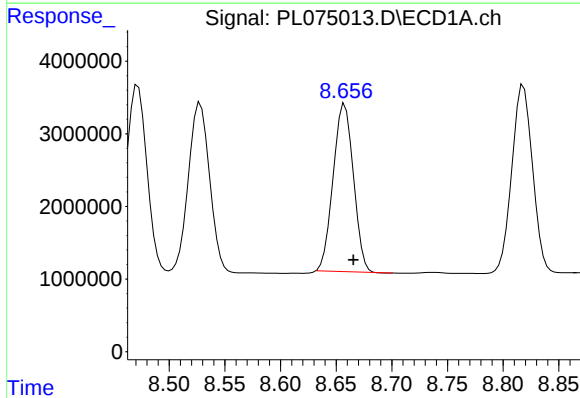
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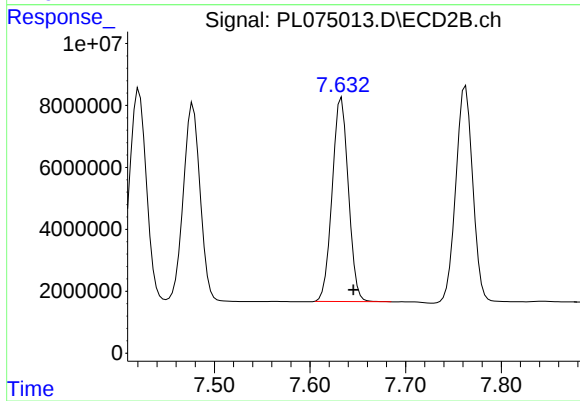
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 86579392
Conc: 64.05 ng/ml



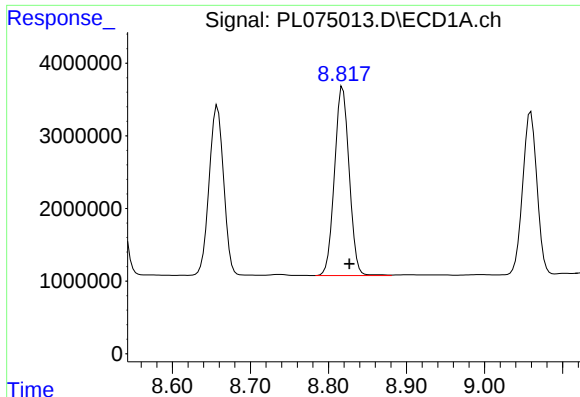
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 29233097
Conc: 63.15 ng/ml



#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 77194470
Conc: 65.60 ng/ml



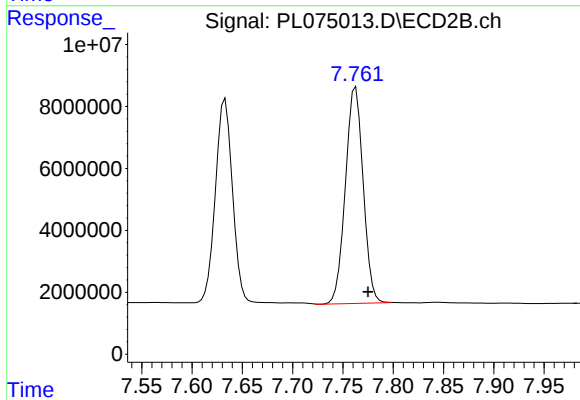
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 33952084
Conc: 64.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

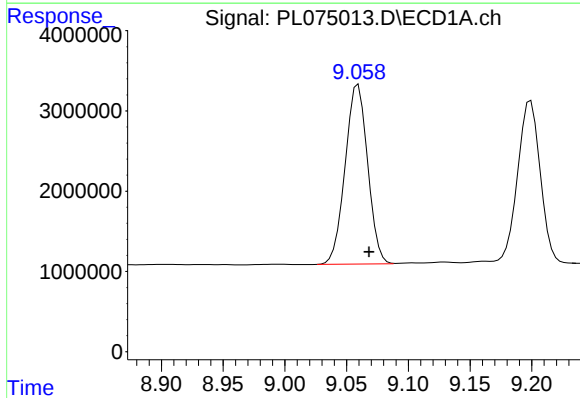
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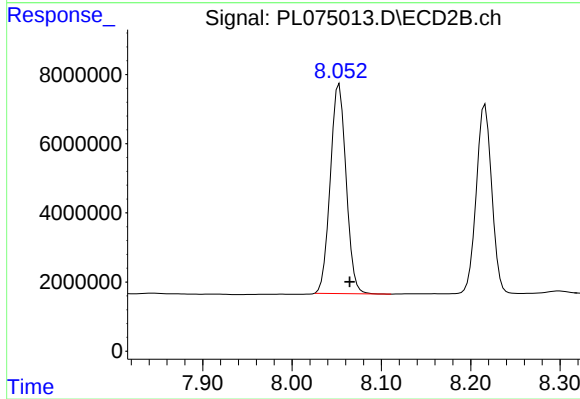
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 85711569
Conc: 67.28 ng/ml m



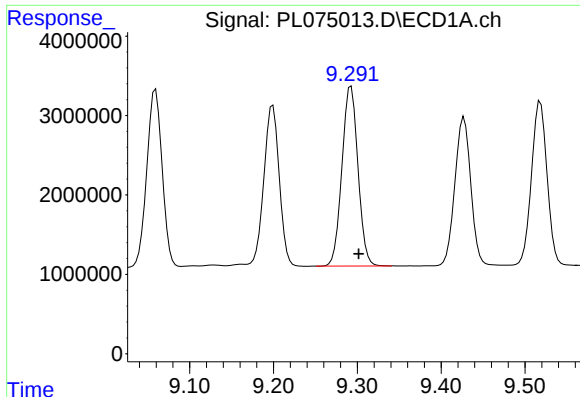
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 28375420
Conc: 68.76 ng/ml m



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 74471967
Conc: 70.50 ng/ml



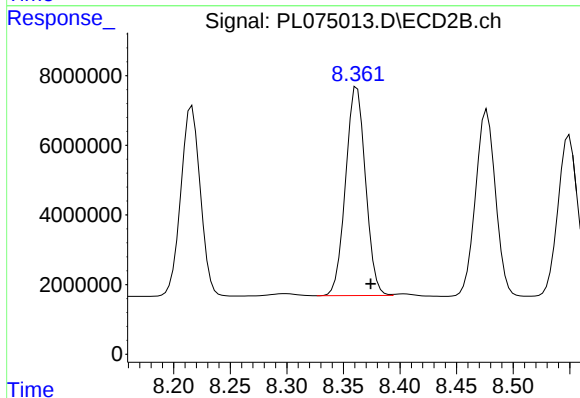
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 30101142
Conc: 68.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

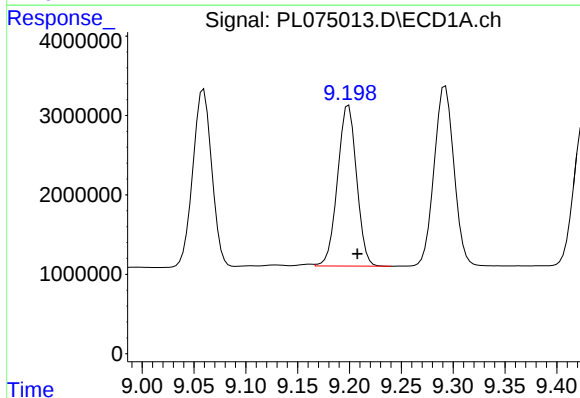
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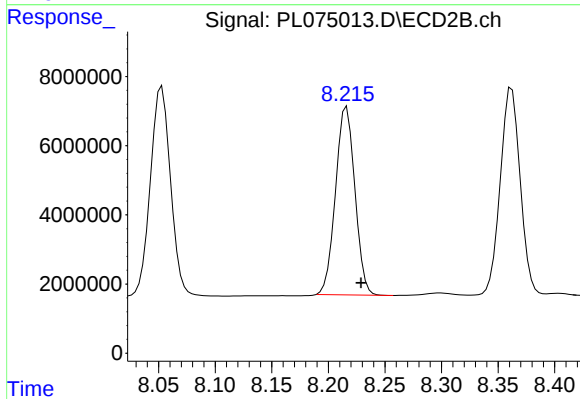
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 73403894
Conc: 64.98 ng/ml



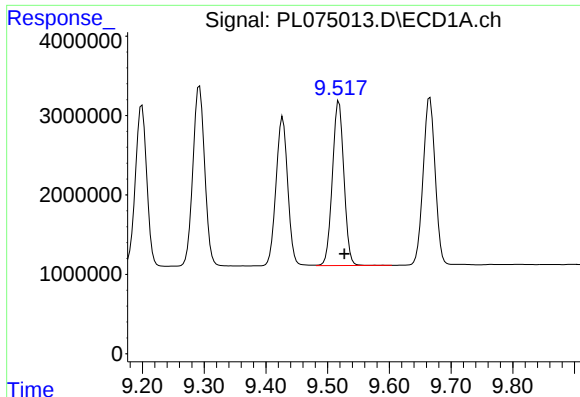
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.009 min
Response: 25905295
Conc: 57.30 ng/ml



#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 64809869
Conc: 65.79 ng/ml



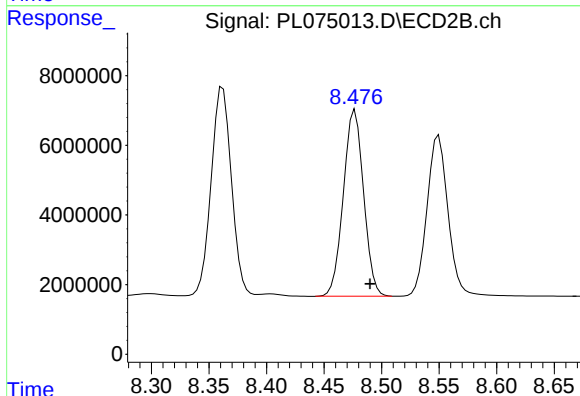
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.009 min
Response: 26897818
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

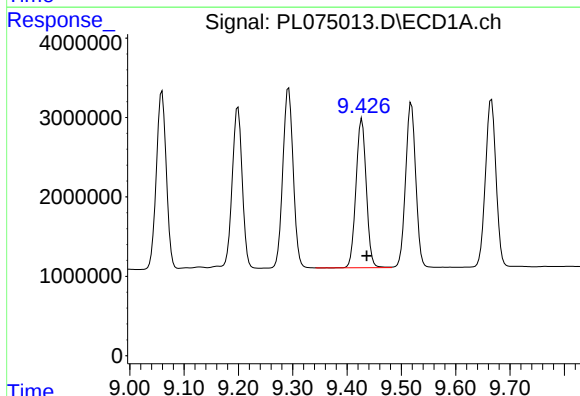
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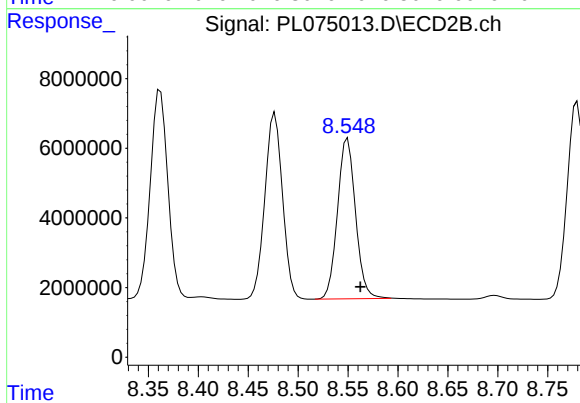
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.015 min
Response: 65741917
Conc: 65.71 ng/ml m



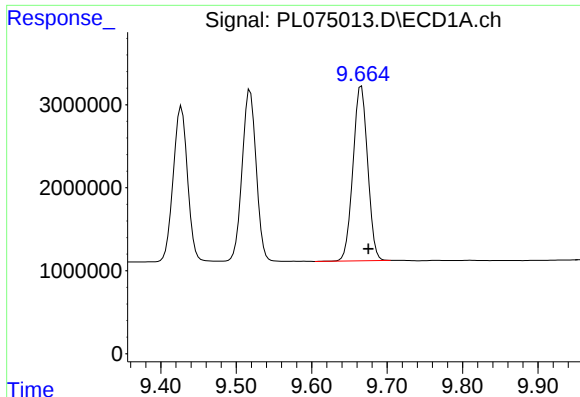
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 24711006
Conc: 69.82 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 58016049
Conc: 72.64 ng/ml m



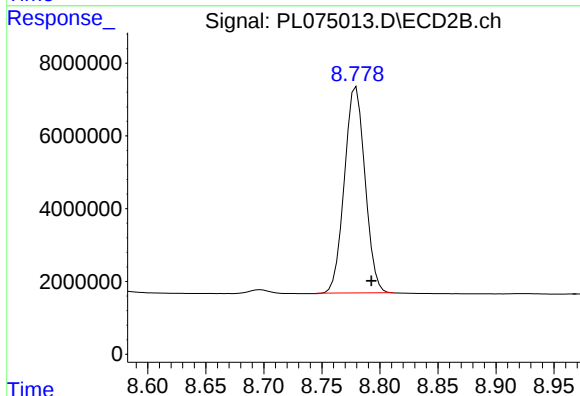
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 28408374
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

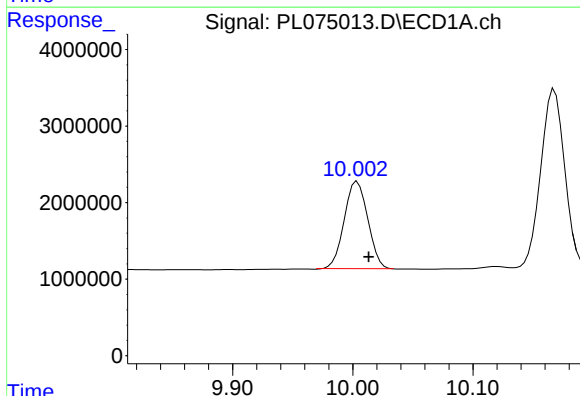
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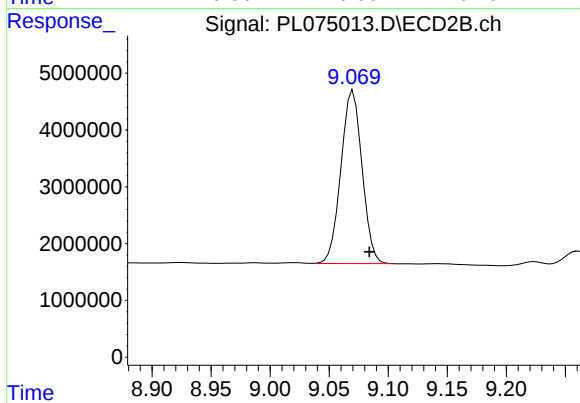
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 69892792
Conc: 64.21 ng/ml m



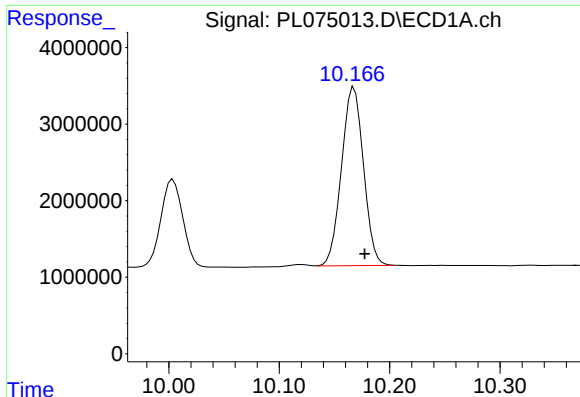
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.011 min
Response: 15524110
Conc: 63.39 ng/ml m



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.015 min
Response: 37992612
Conc: 65.01 ng/ml m



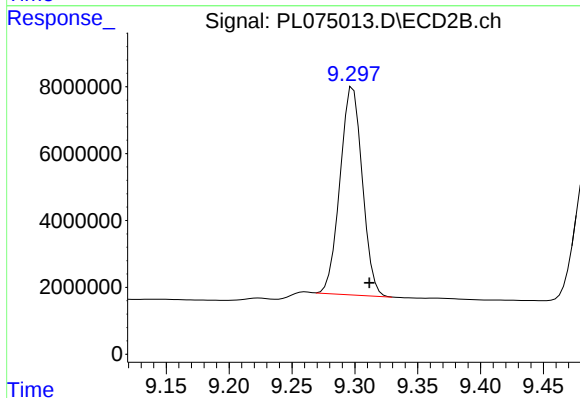
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.011 min
Response: 32253411
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

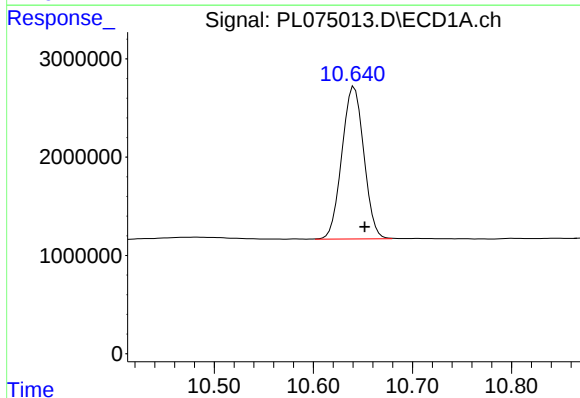
Manual Integrations
APPROVED

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



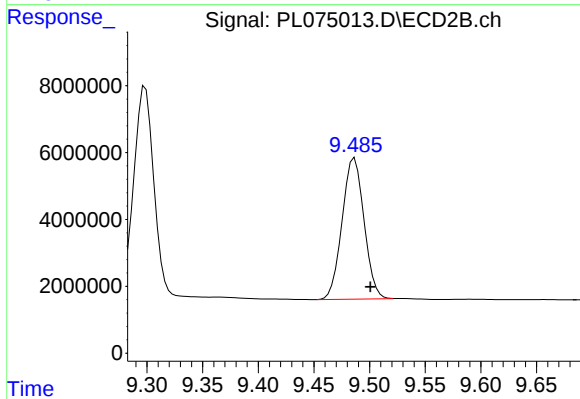
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.014 min
Response: 76462948
Conc: 68.58 ng/ml m



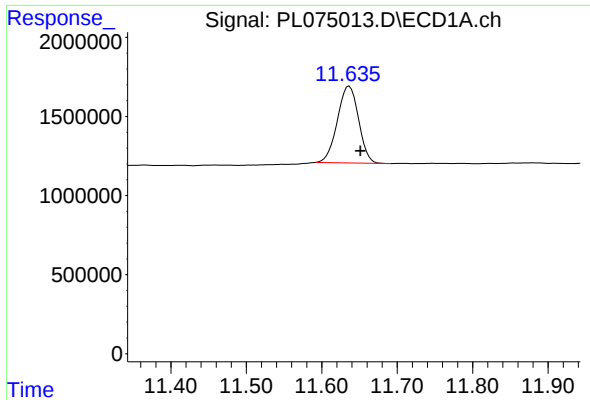
#22 Mirex

R.T.: 10.640 min
Delta R.T.: -0.012 min
Response: 23873487
Conc: 59.16 ng/ml m



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 58046921
Conc: 59.93 ng/ml m



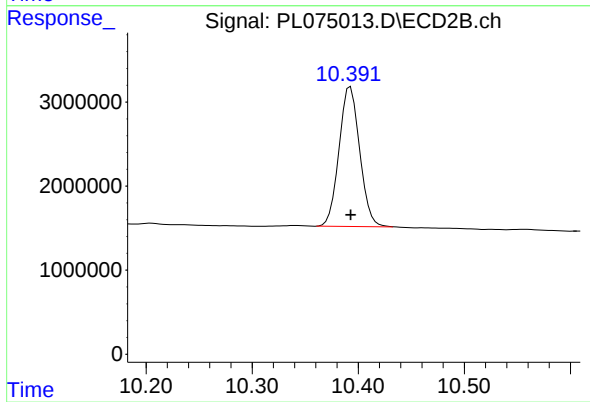
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 9504460
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 22433449
Conc: 21.86 ng/ml m