

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 14:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:28:22 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...	5.644	4.646	27572193	71251840	54.304	51.913
2)	SA Decachlor...	11.638	10.393	25878072	61979837	57.947	60.385m
Target Compounds							
2)	A alpha-BHC	6.227	5.347	38939661	100.7E6	56.917	59.842m
3)	MA gamma-BHC...	6.626	5.768	37142943	95212962	57.542	57.621m
4)	MA Heptachlor	7.281	6.179	36823643	91160850	57.058	60.059
5)	MB Aldrin	7.654	6.503	33623462	86539048	54.277	57.675
6)	B beta-BHC	6.876	6.146	16966650	43182519	56.848	54.388
7)	B delta-BHC	7.147	6.407	35669496	92864327	56.885	59.388
8)	B Heptachlo...	8.121	7.076	32472494	80627783	57.095	57.931
9)	A Endosulfan I	8.529	7.478	29204275	74818191	50.658	59.800
10)	B gamma-Chl...	8.392	7.353	31446651	81694171	60.796	58.949
11)	B alpha-Chl...	8.474	7.422	31469587	80831910	51.547	59.794
12)	B 4,4'-DDE	8.659	7.635	27109162	72112158	58.560	61.283
13)	MA Dieldrin	8.820	7.764	29732425	76002244	56.568	59.661
14)	MA Endrin	9.059	8.054	24445628	64502911	59.239m	61.065
15)	B Endosulfa...	9.294	8.364	25135178	64072098	57.176	56.721
16)	A 4,4'-DDD	9.201	8.218	23285900	60065864	51.503	60.972
17)	MA 4,4'-DDT	9.520	8.477	26302992	64603668	57.226	64.570m
18)	B Endrin al...	9.428	8.550	19828287	46315169	56.025	57.989m
19)	B Endosulfa...	9.667	8.780	25950123	65490156	57.415	60.163m
20)	A Methoxychlor	10.004	9.072	14716425	35562157	60.088m	60.853
21)	B Endrin ke...	10.169	9.298	29062011	72333783	56.669	64.880m
22)	Mirex	10.641	9.487	23287008	59126894	57.711m	61.044m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
Data File : PL074980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2022 14:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

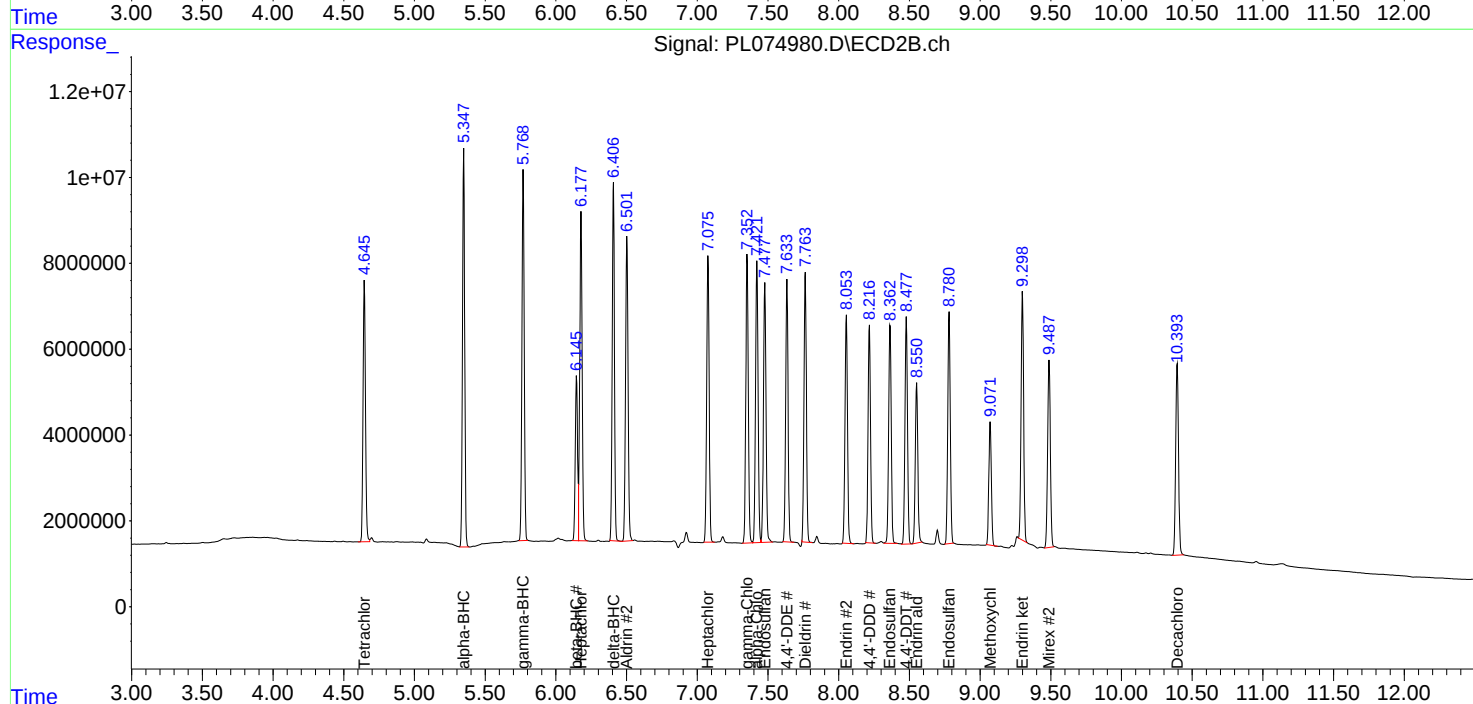
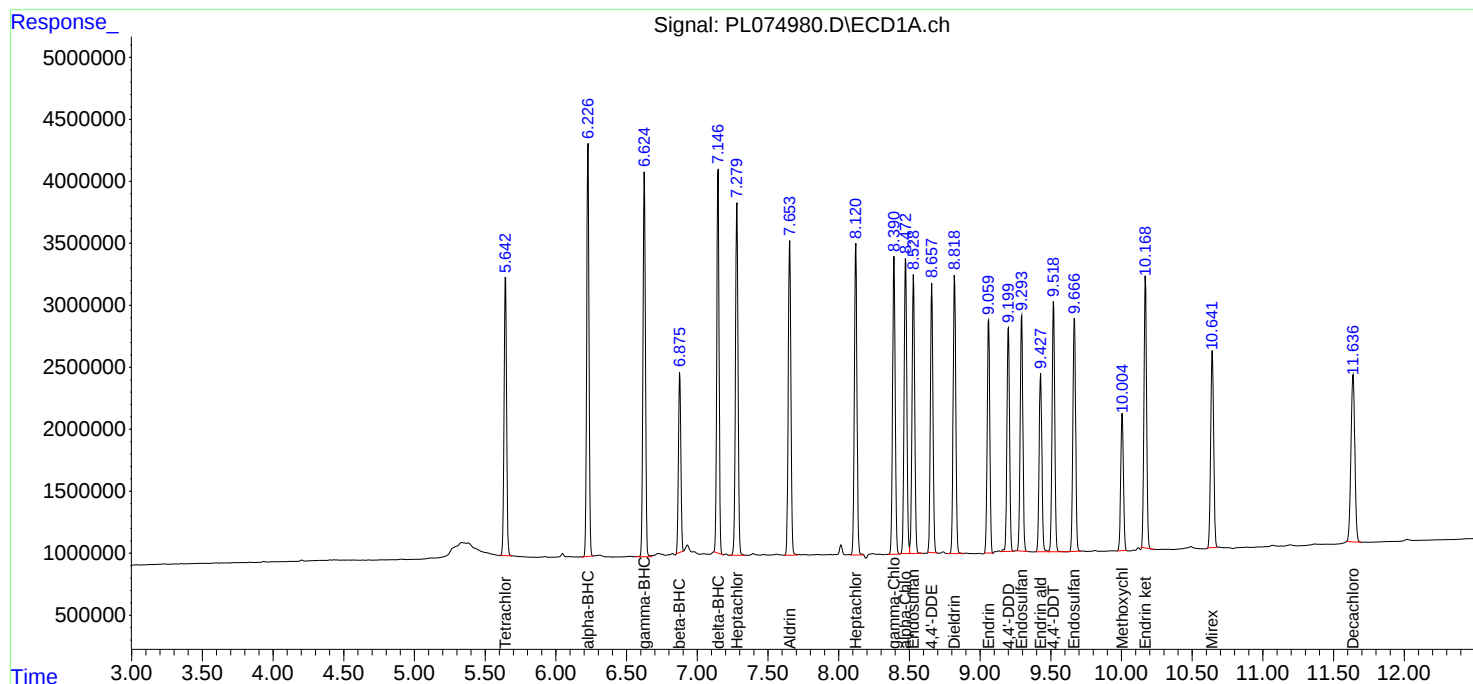
Manual Integrations

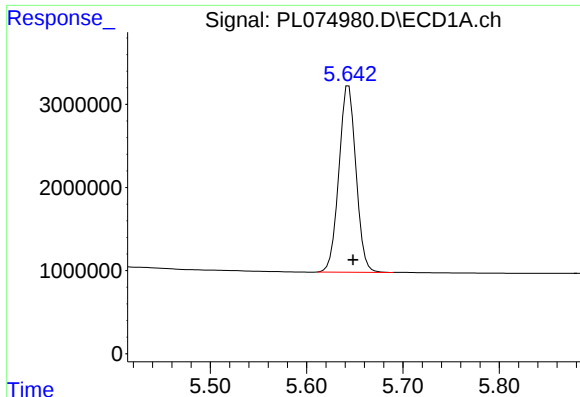
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Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:28:22 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





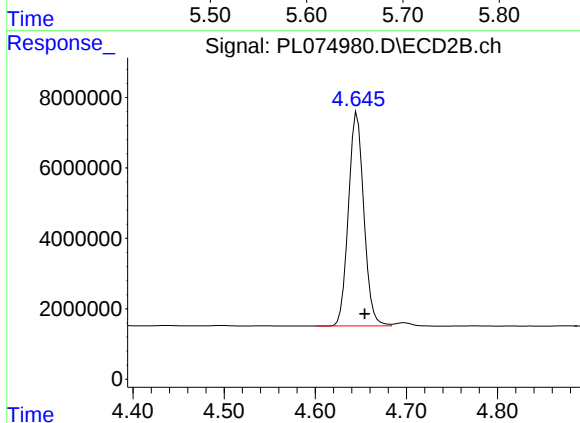
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 27572193
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

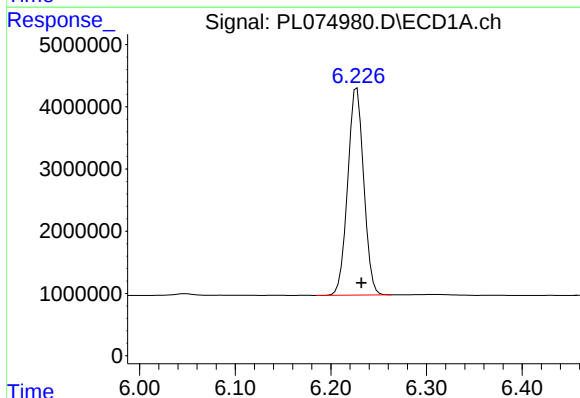
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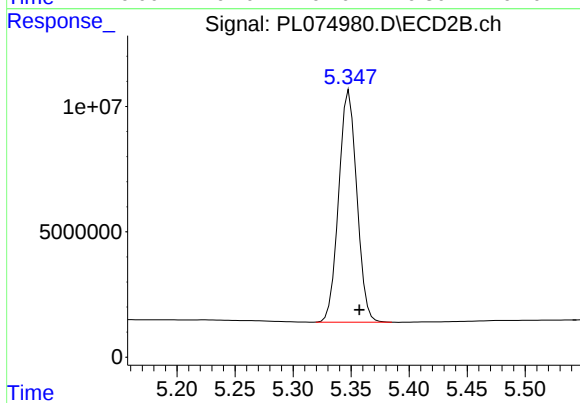
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 71251840
Conc: 51.91 ng/ml



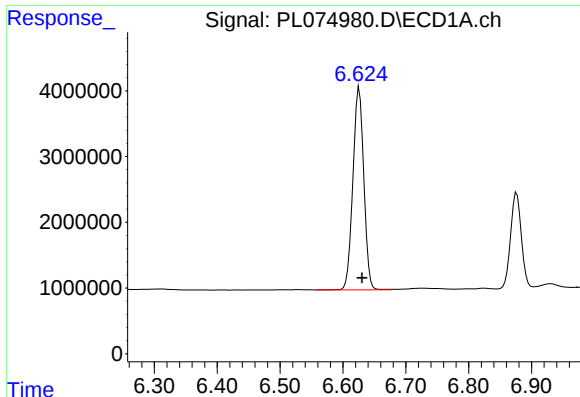
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 38939661
Conc: 56.92 ng/ml



#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 100708134
Conc: 59.84 ng/ml m



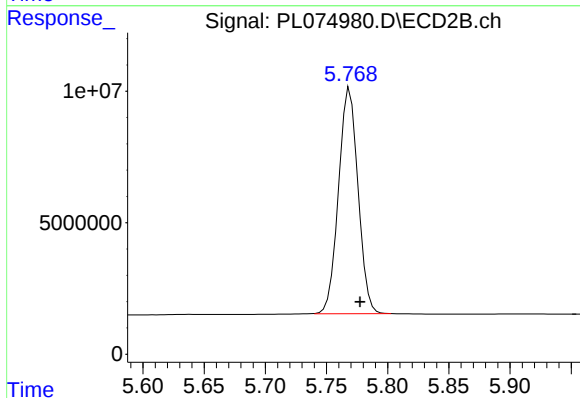
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 37142943
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

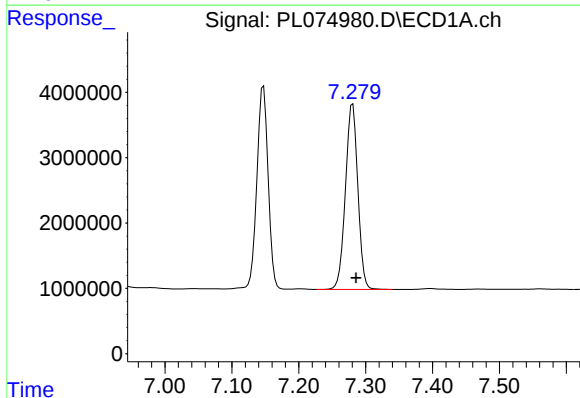
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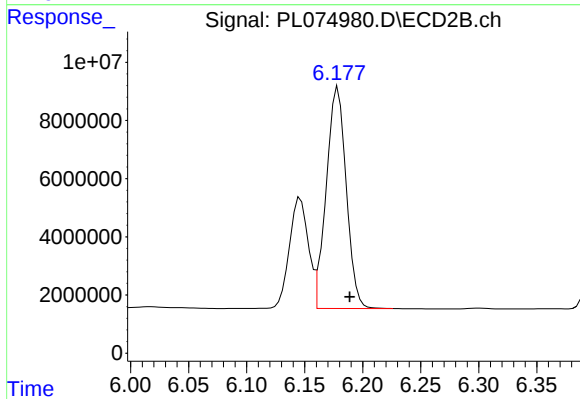
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 95212962
Conc: 57.62 ng/ml m



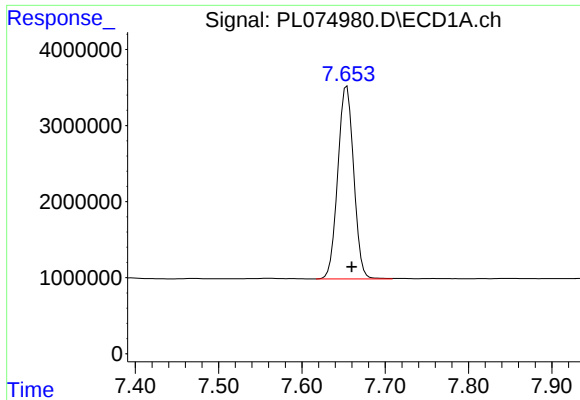
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 36823643
Conc: 57.06 ng/ml



#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 91160850
Conc: 60.06 ng/ml



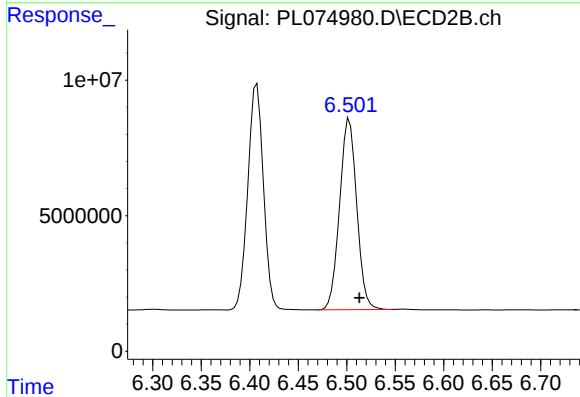
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 33623462
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

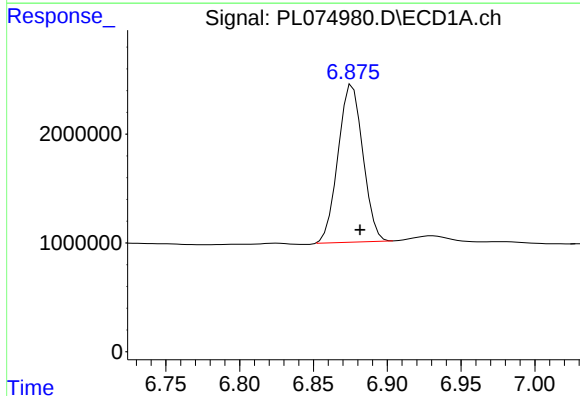
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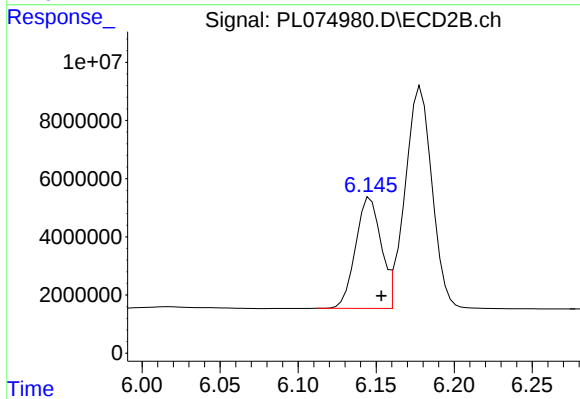
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 86539048
Conc: 57.67 ng/ml



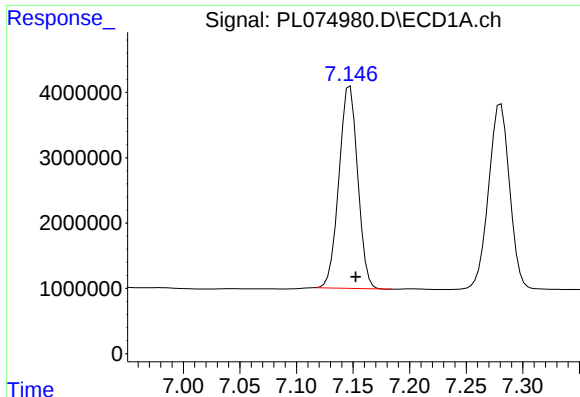
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 16966650
Conc: 56.85 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 43182519
Conc: 54.39 ng/ml



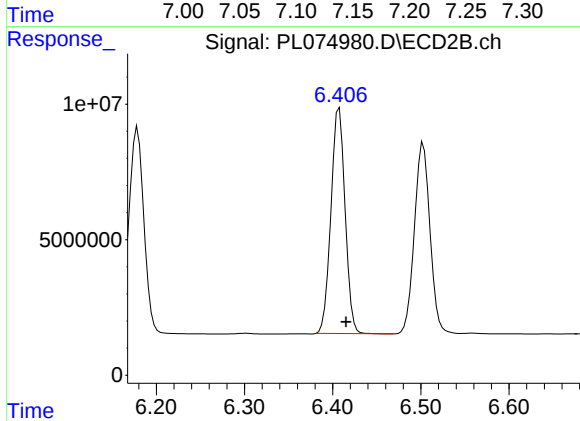
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 35669496
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

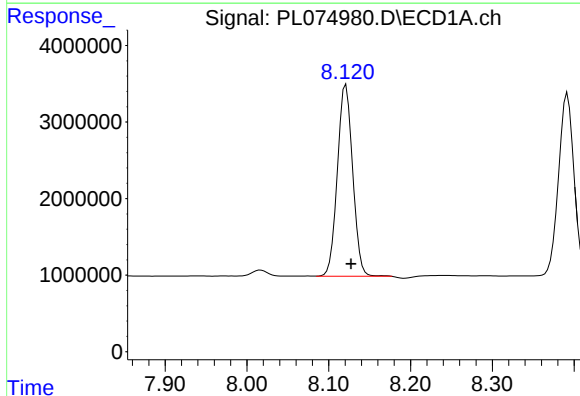
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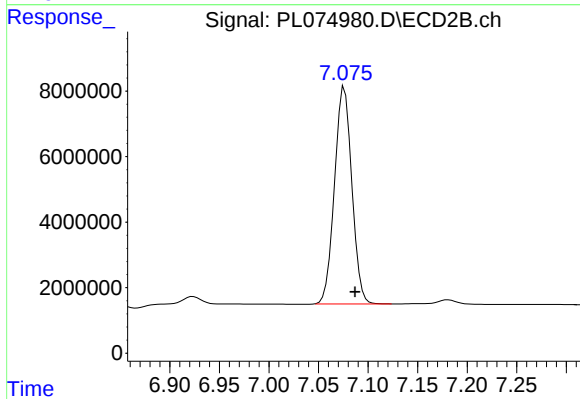
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 92864327
Conc: 59.39 ng/ml



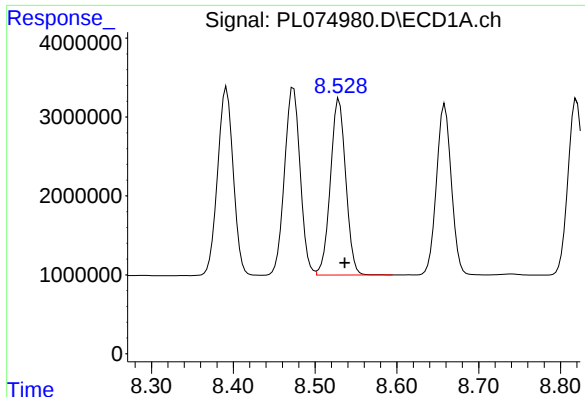
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 32472494
Conc: 57.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 80627783
Conc: 57.93 ng/ml



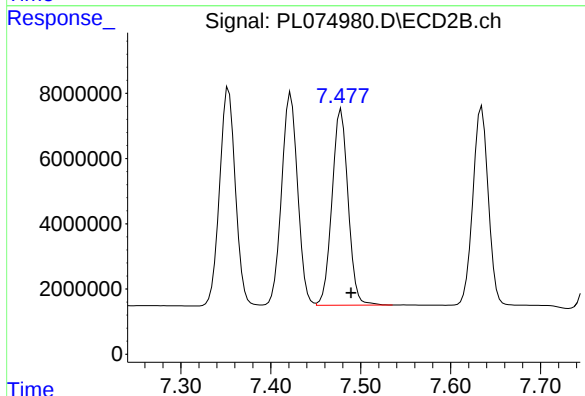
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 29204275
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

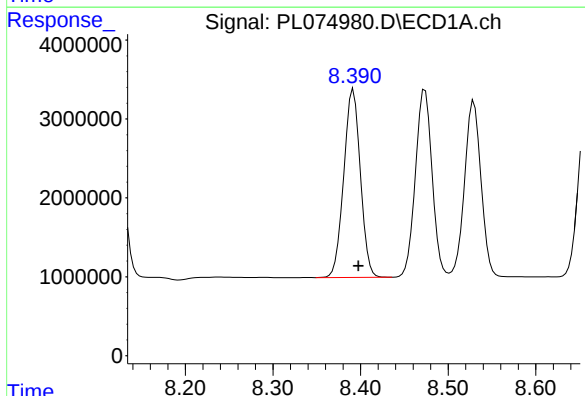
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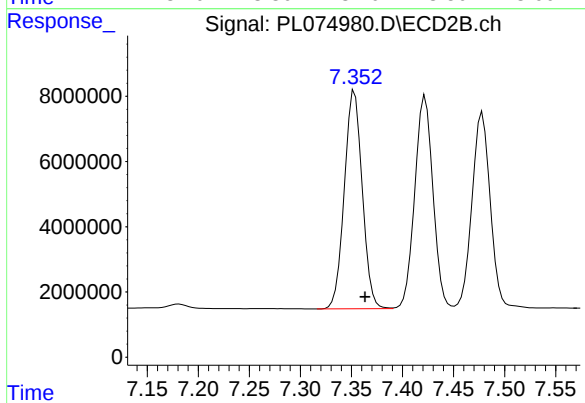
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 74818191
Conc: 59.80 ng/ml



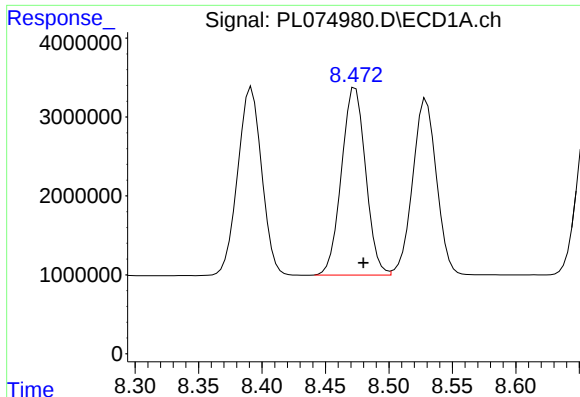
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 31446651
Conc: 60.80 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 81694171
Conc: 58.95 ng/ml



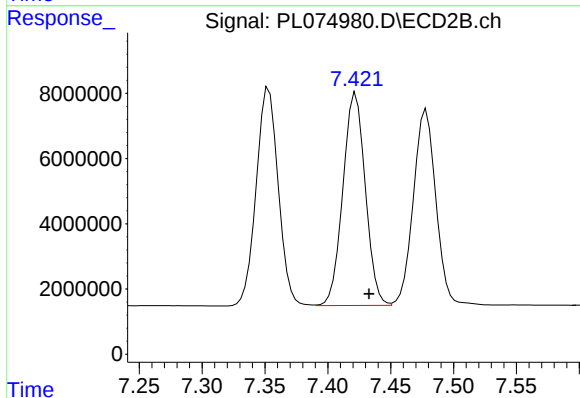
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 31469587
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

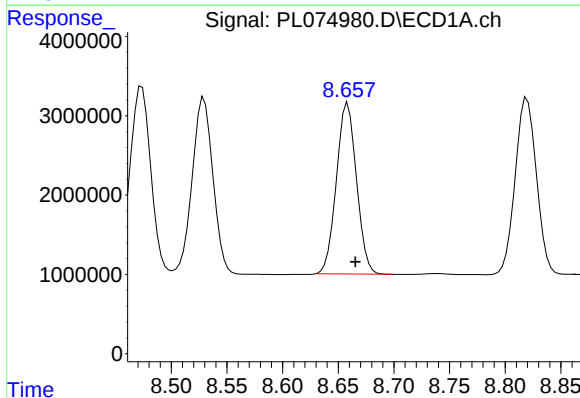
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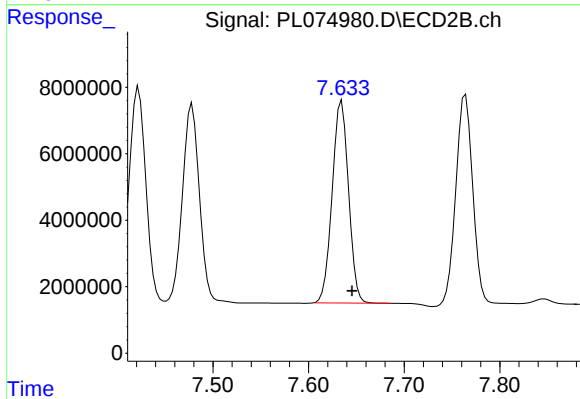
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.010 min
Response: 80831910
Conc: 59.79 ng/ml



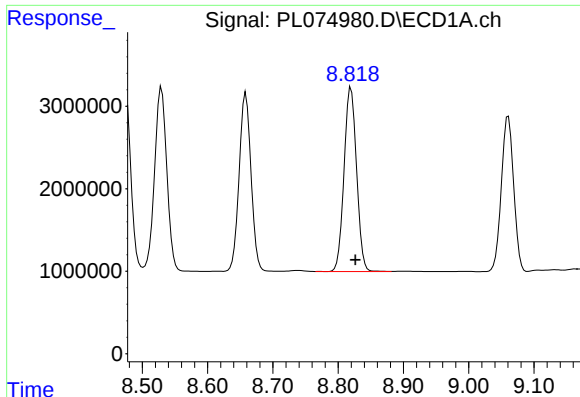
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 27109162
Conc: 58.56 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 72112158
Conc: 61.28 ng/ml



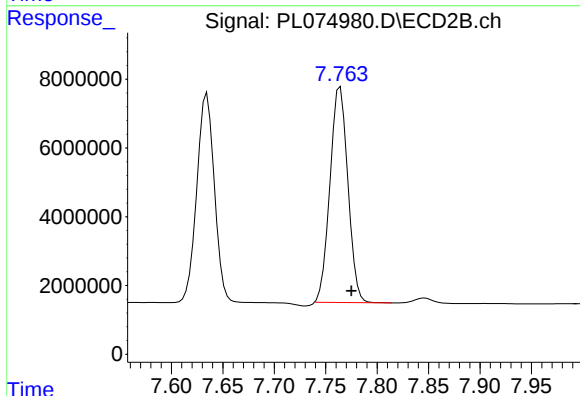
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 29732425
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

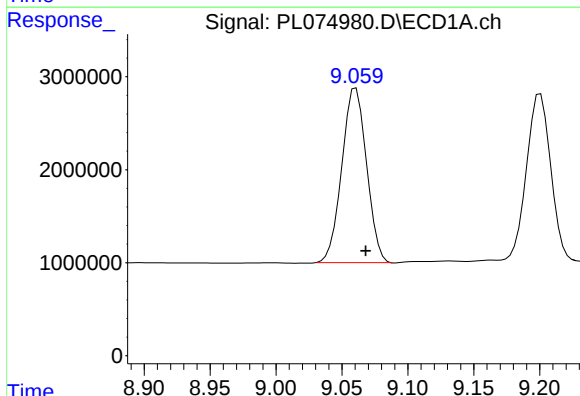
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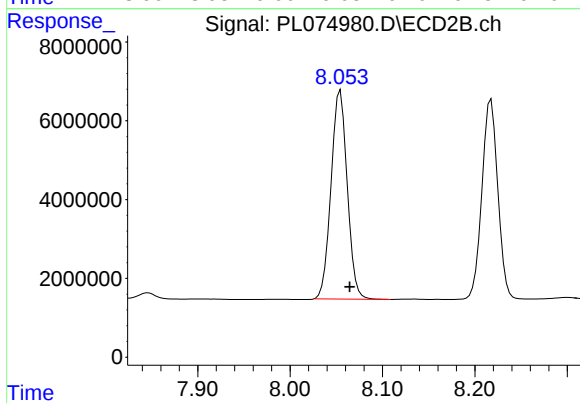
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 76002244
Conc: 59.66 ng/ml



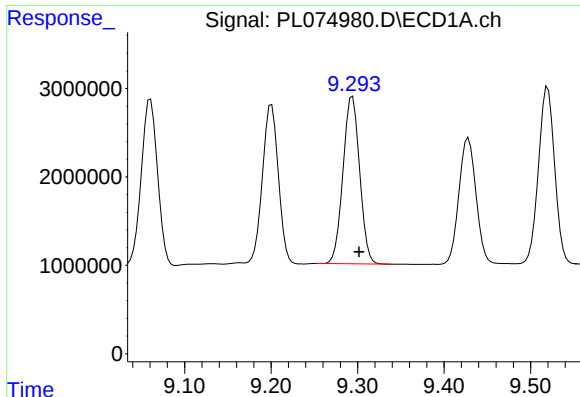
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 24445628
Conc: 59.24 ng/ml m



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 64502911
Conc: 61.06 ng/ml



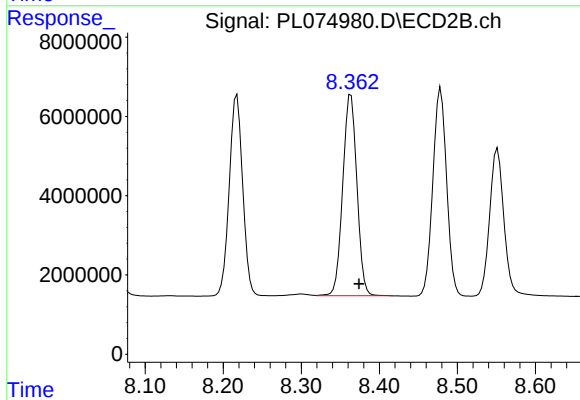
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 25135178
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

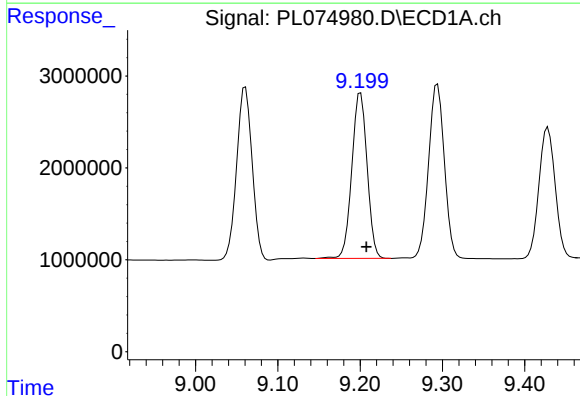
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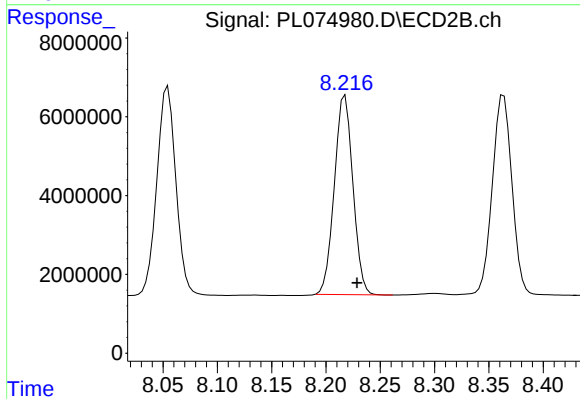
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 64072098
Conc: 56.72 ng/ml



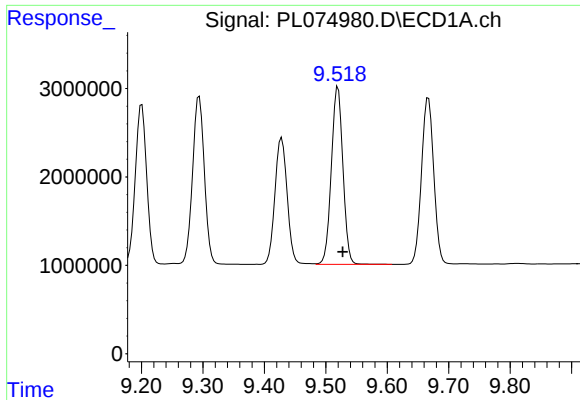
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 23285900
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 60065864
Conc: 60.97 ng/ml



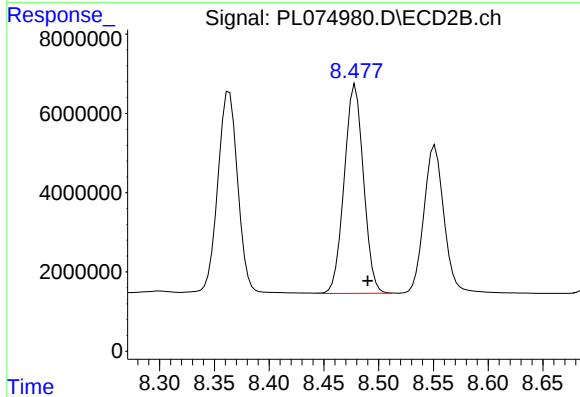
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 26302992
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

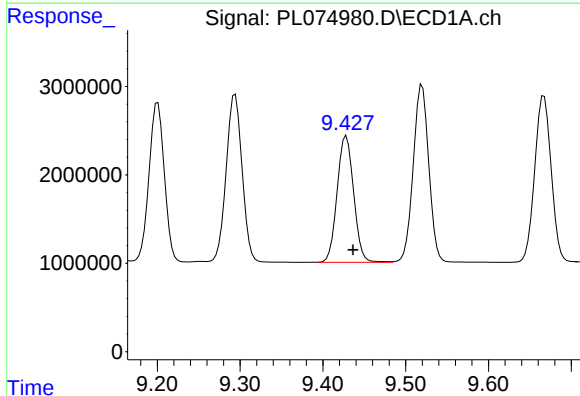
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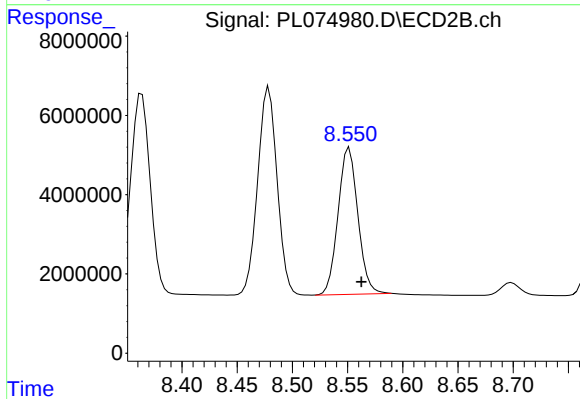
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 64603668
Conc: 64.57 ng/ml m



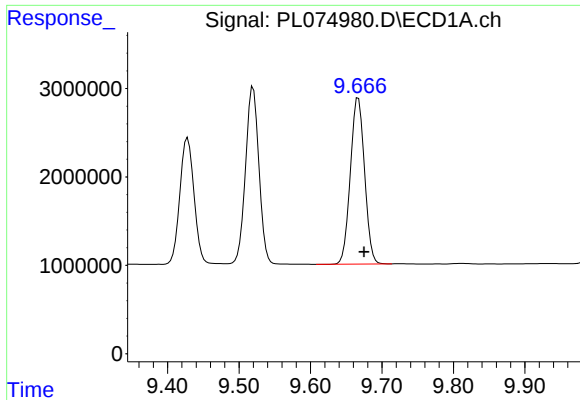
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 19828287
Conc: 56.02 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 46315169
Conc: 57.99 ng/ml m



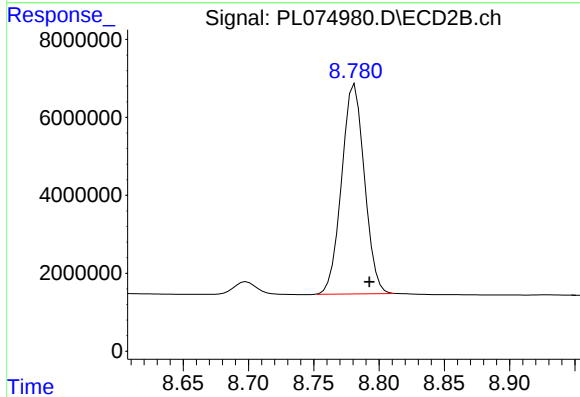
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 25950123
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

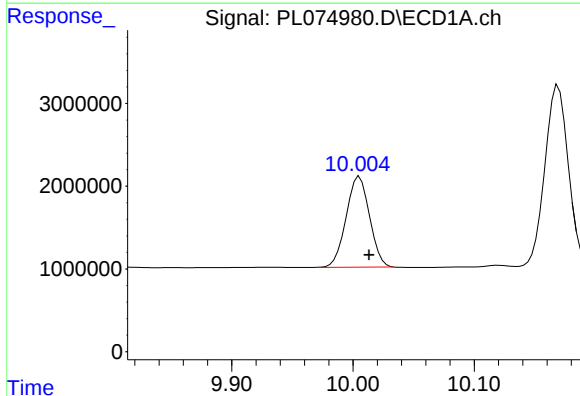
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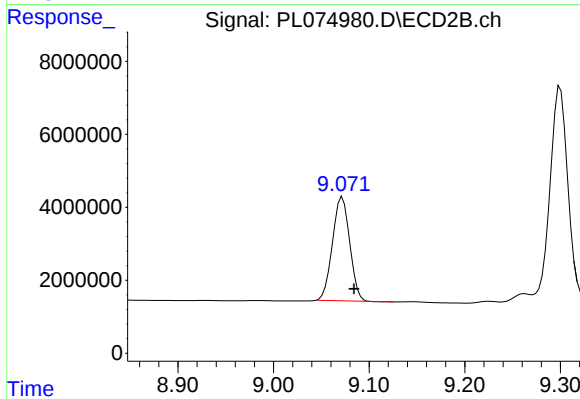
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 65490156
Conc: 60.16 ng/ml m



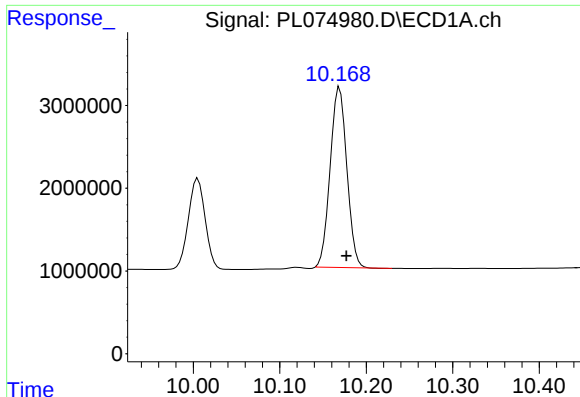
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: -0.009 min
Response: 14716425
Conc: 60.09 ng/ml m



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 35562157
Conc: 60.85 ng/ml



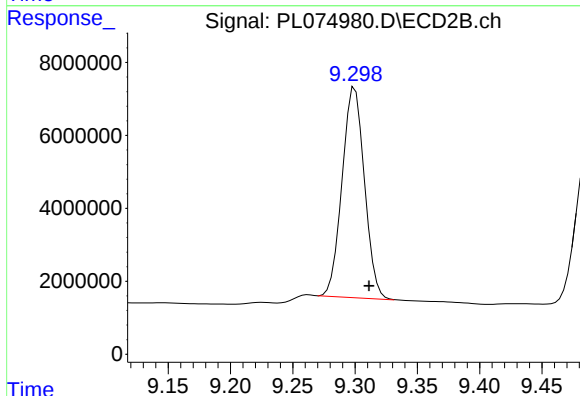
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.008 min
Response: 29062011
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

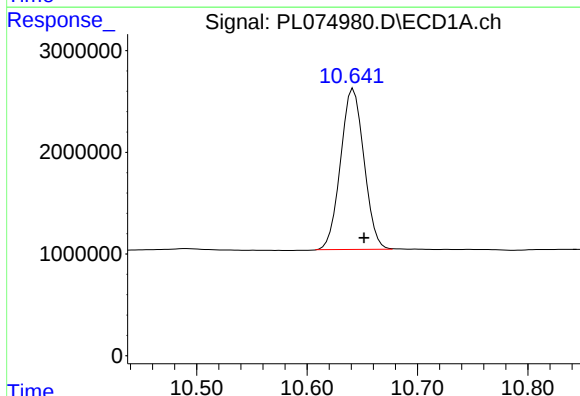
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



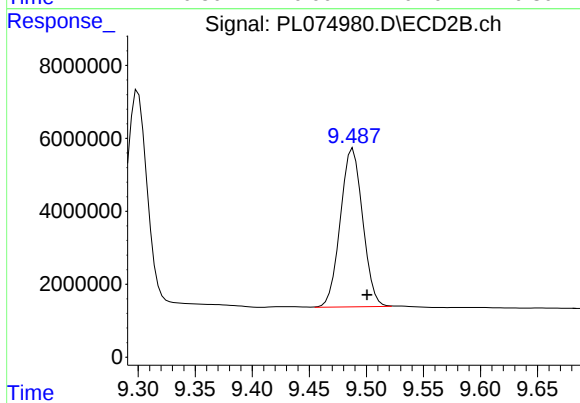
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.013 min
Response: 72333783
Conc: 64.88 ng/ml m



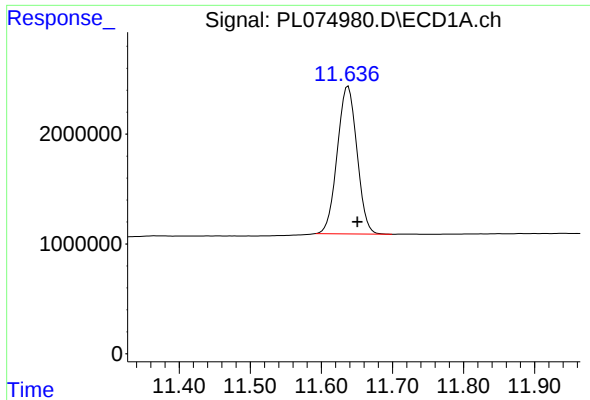
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 23287008
Conc: 57.71 ng/ml m



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 59126894
Conc: 61.04 ng/ml m



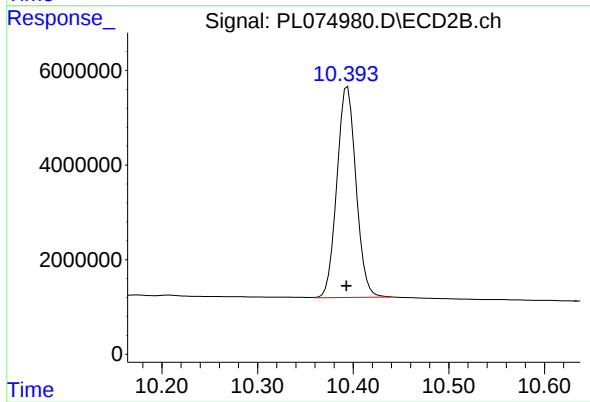
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 25878072
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/25/2022



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 61979837
Conc: 60.38 ng/ml m