

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 22:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	22444956	84226103	46.614	48.759
28)	SA Decachlor...	10.312	11.379	36736444	82690914	48.526	52.145
Target Compounds							
2)	A alpha-BHC	5.257	6.071	31713556	122.5E6	48.098	51.171
3)	MA gamma-BHC...	5.681	6.467	31205132	114.3E6	49.652	49.622
4)	MA Heptachlor	6.085	7.112	34054493	114.3E6	46.654m	50.179
5)	MB Aldrin	6.410	7.482	33186860	111.5E6	51.400	52.158
6)	B beta-BHC	6.066	6.727	10232415	50584184	41.295m	49.620
7)	B delta-BHC	6.324	6.992	33494517	115.8E6	50.587	50.554
8)	B Heptachlo...	6.988	7.949	32818840	99456064	52.056	51.551
9)	A Endosulfan I	7.390	8.355	30810979	90325391	52.664	51.629
10)	B gamma-Chl...	7.264	8.220	32888297	99827349	51.918m	51.610
11)	B alpha-Chl...	7.334	8.300	33301113	97364366	52.296	51.245
12)	B 4,4'-DDE	7.549	8.490	32450252	95573915	53.398	51.134
13)	MA Dieldrin	7.676	8.643	33521157	97173187	53.082	52.141
14)	MA Endrin	7.967	8.883	29501387	79802878	50.360	50.648
15)	B Endosulfa...	8.280	9.119	31542903	84787661	51.846	50.429
16)	A 4,4'-DDD	8.136	9.031	26783944	73738553	55.673	53.287
17)	MA 4,4'-DDT	8.396	9.347	27710069	74622187	51.498	48.746
18)	B Endrin al...	8.469	9.254	21836121	56672423	50.096	50.354
19)	B Endosulfa...	8.700	9.492	31082212	78829415	52.230	52.694
20)	A Methoxychlor	8.992	9.835	17612871	40216065	50.090	49.671
21)	B Endrin ke...	9.217	9.989	36931779	85330410	53.737	53.556
22)	Mirex	9.399	10.451	31012897	62175779	52.276	52.965

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

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 Acq On : 22 Feb 2022 22:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

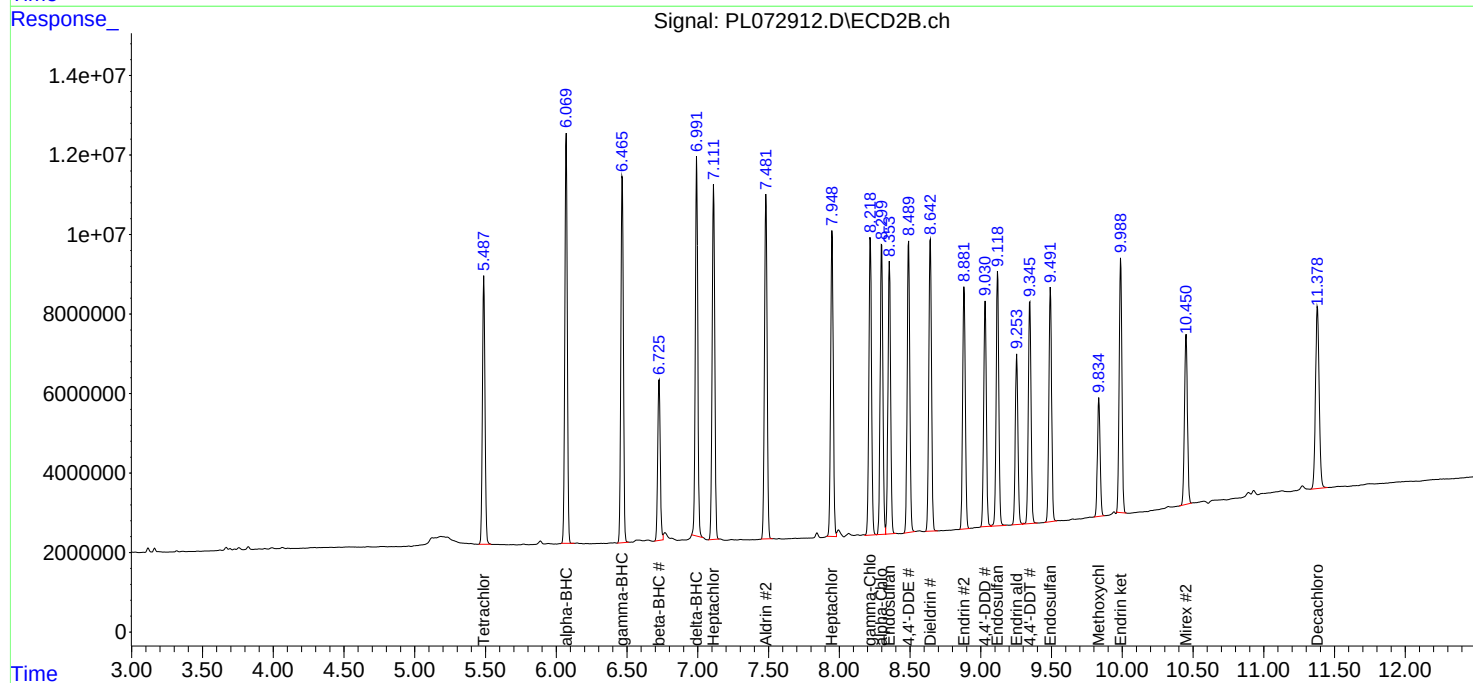
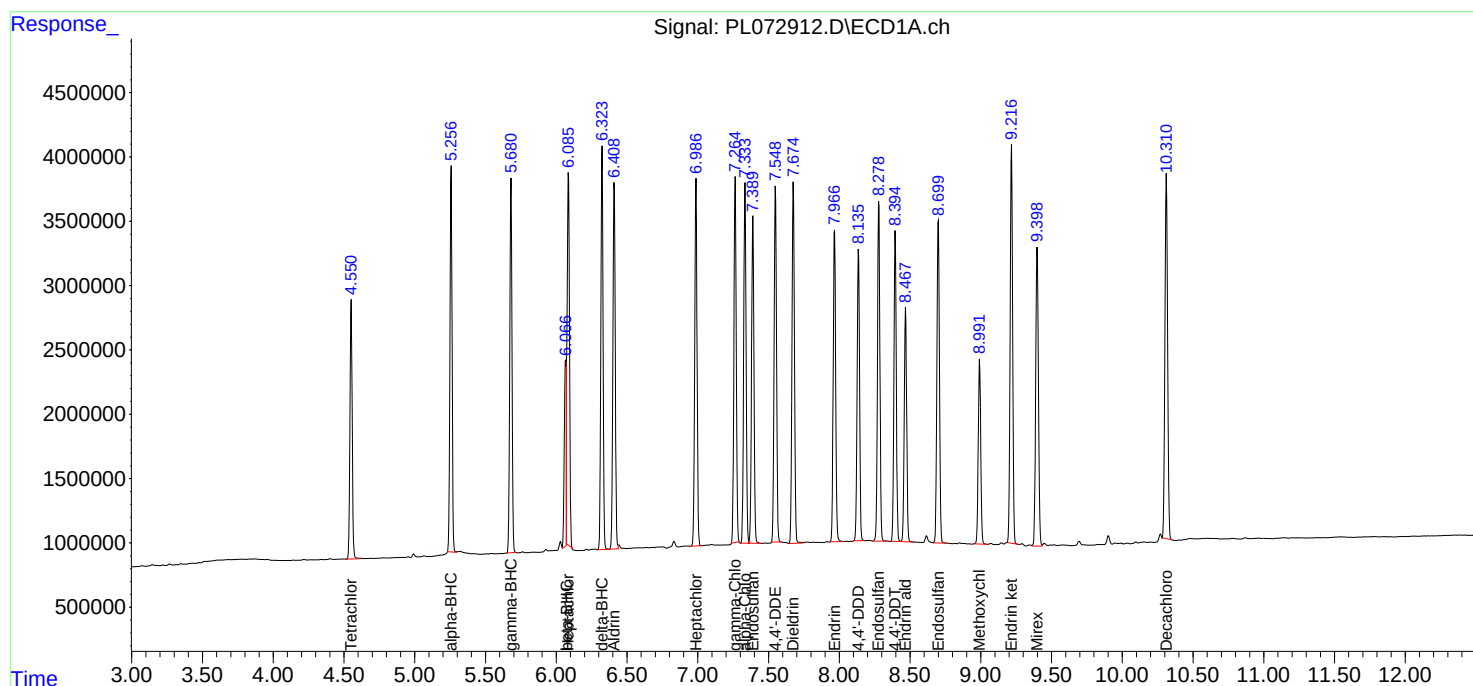
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

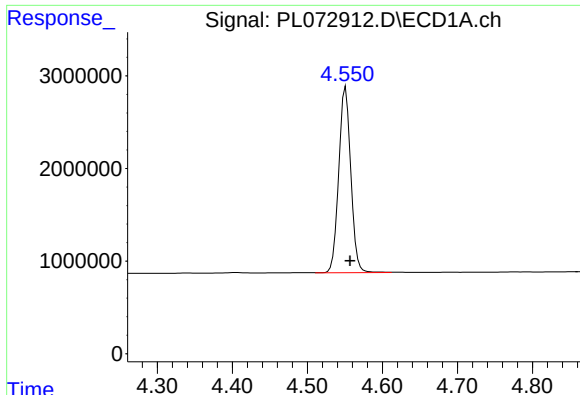
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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





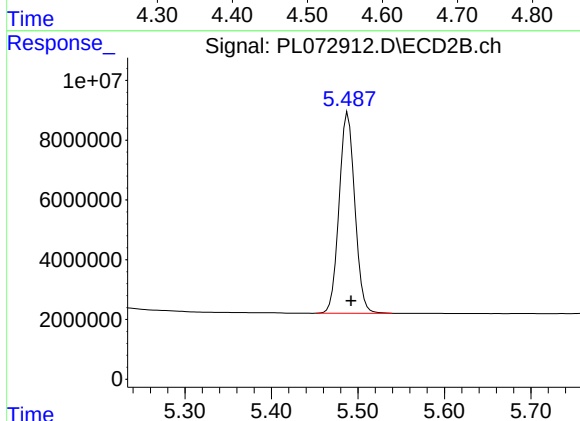
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 22444956
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

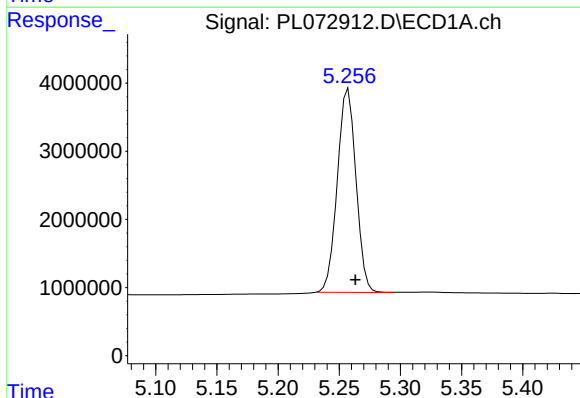
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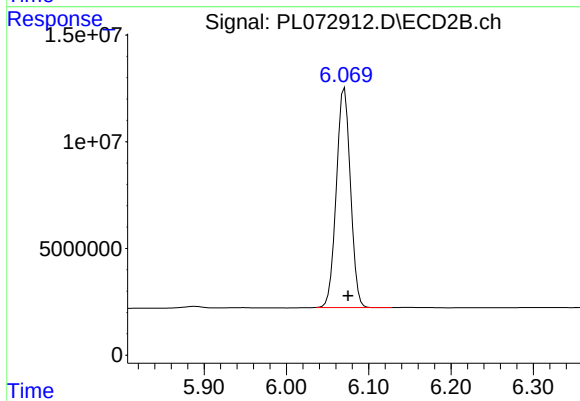
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 84226103
Conc: 48.76 ng/ml



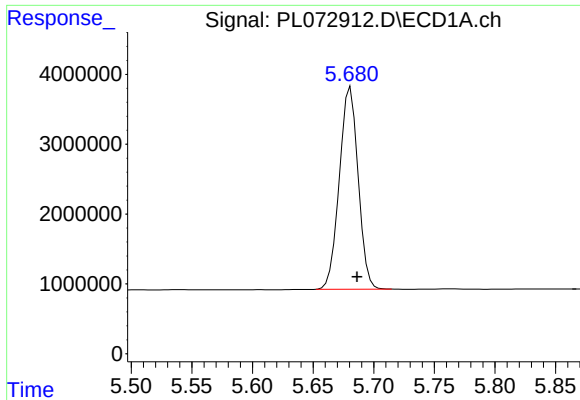
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 31713556
Conc: 48.10 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 122541677
Conc: 51.17 ng/ml



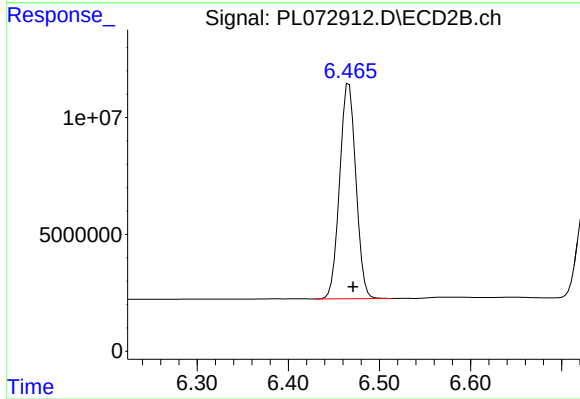
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 31205132
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

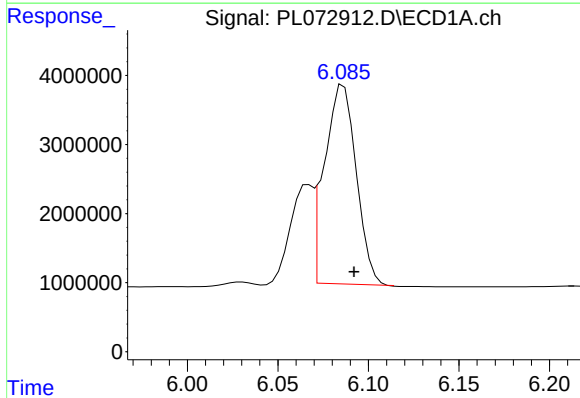
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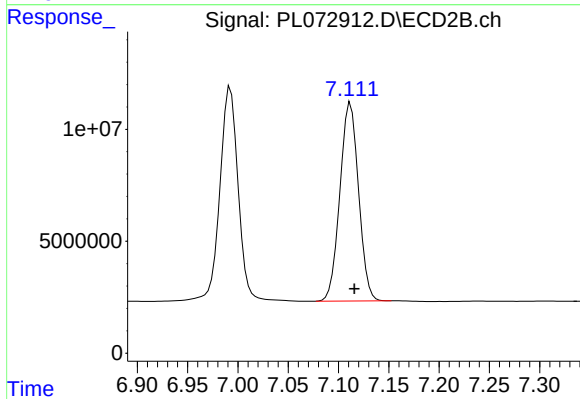
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 114253785
Conc: 49.62 ng/ml



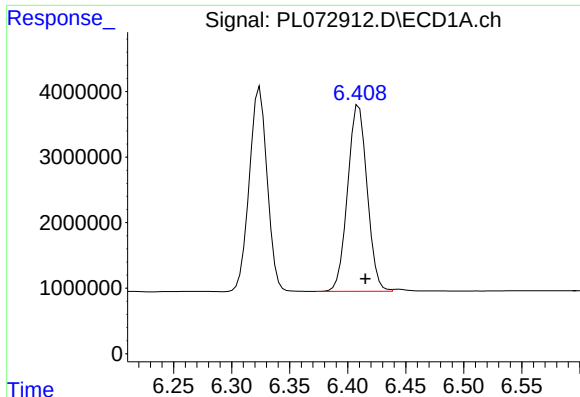
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 34054493
Conc: 46.65 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 114250318
Conc: 50.18 ng/ml



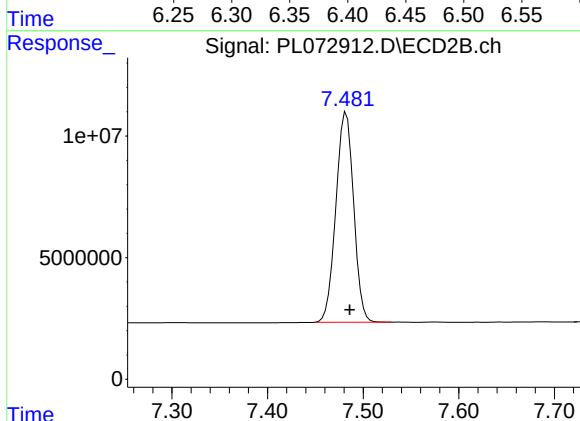
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 33186860
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

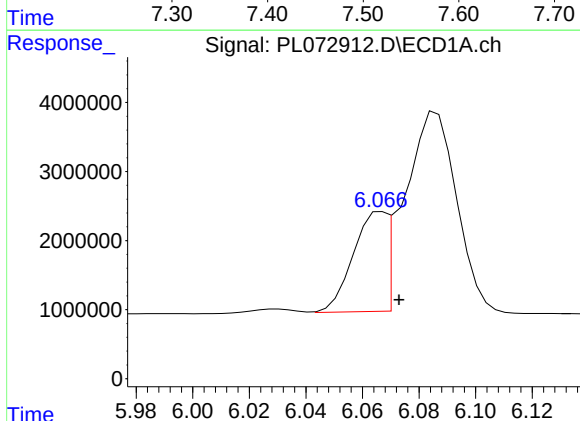
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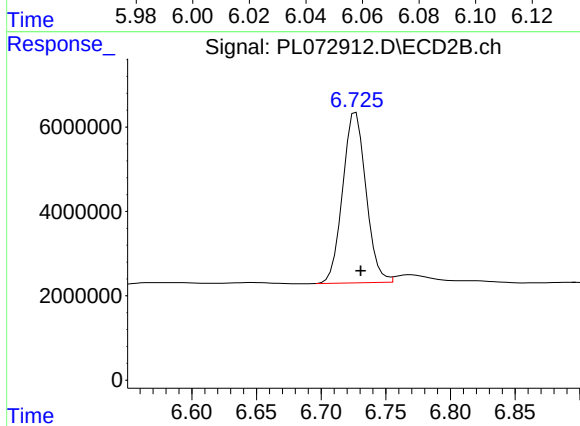
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 111501702
Conc: 52.16 ng/ml



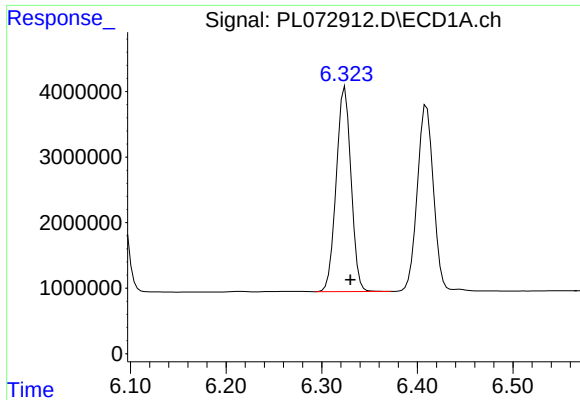
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 10232415
Conc: 41.29 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 50584184
Conc: 49.62 ng/ml



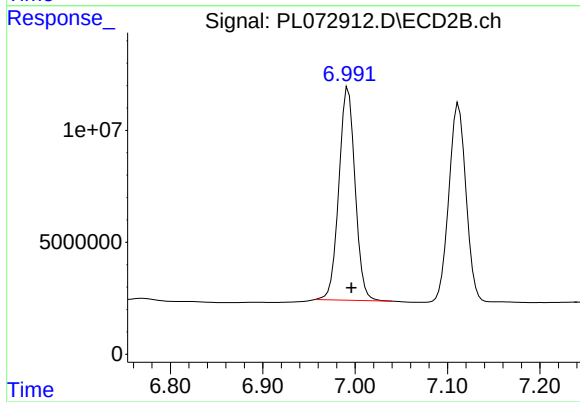
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 33494517
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

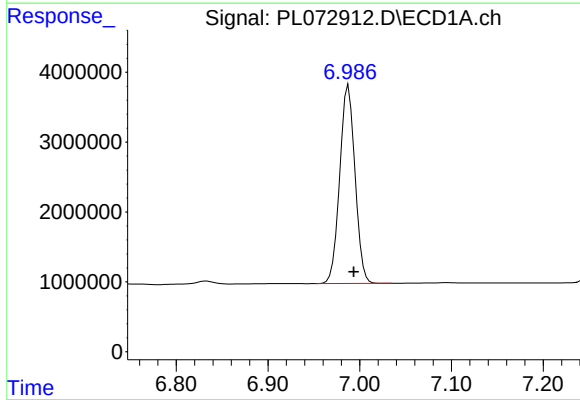
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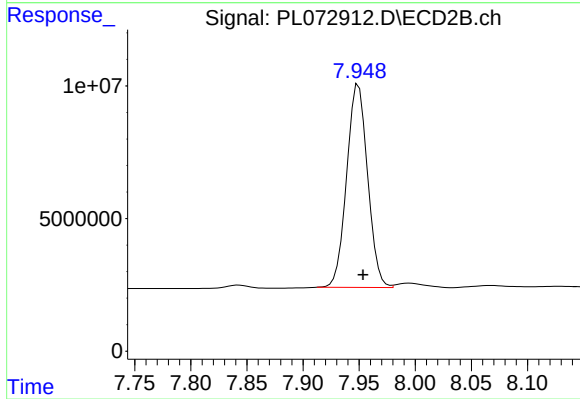
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 115821886
Conc: 50.55 ng/ml



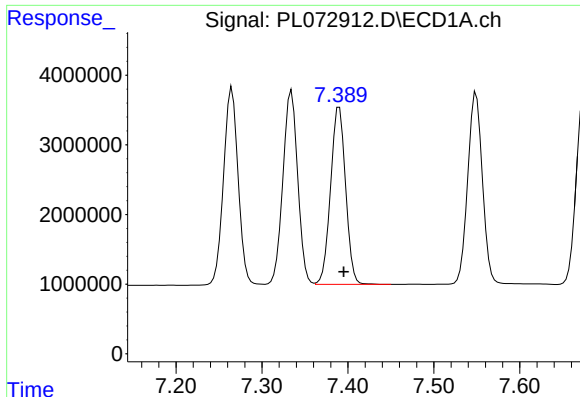
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 32818840
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 99456064
Conc: 51.55 ng/ml



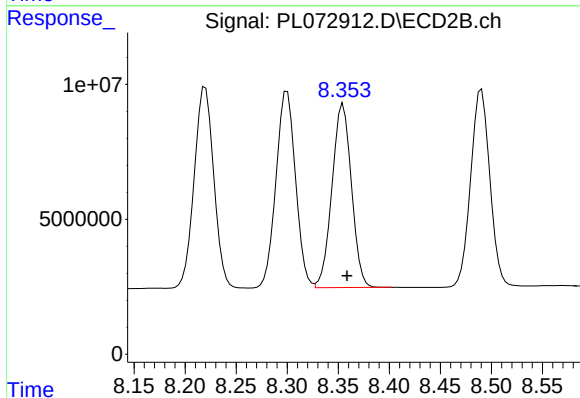
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 30810979
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

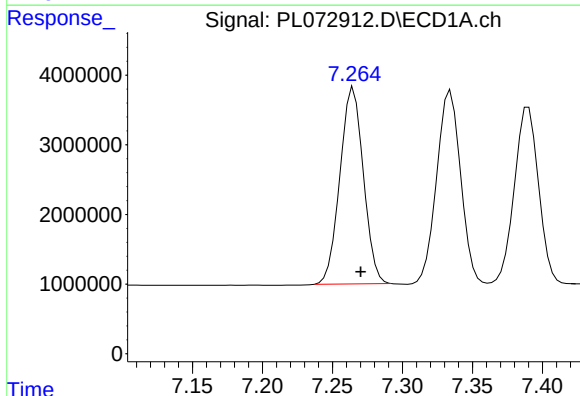
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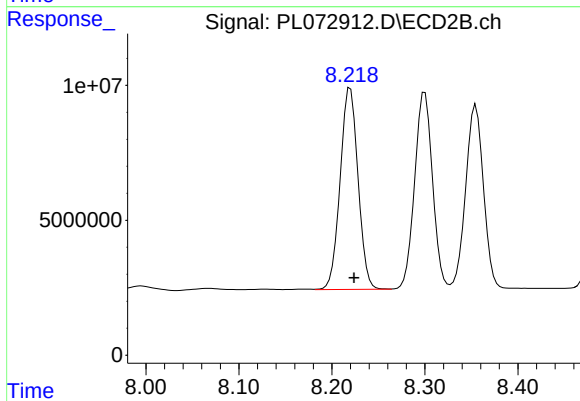
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 90325391
Conc: 51.63 ng/ml



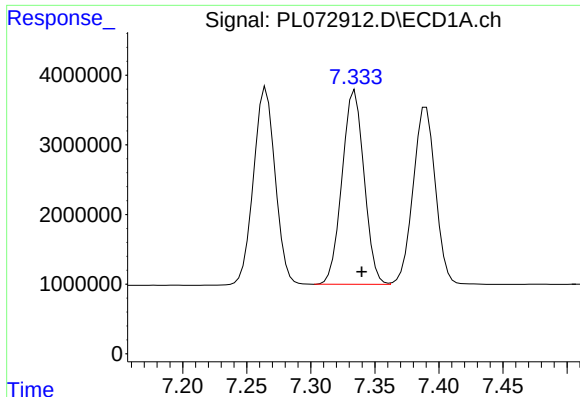
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 32888297
Conc: 51.92 ng/ml m



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 99827349
Conc: 51.61 ng/ml



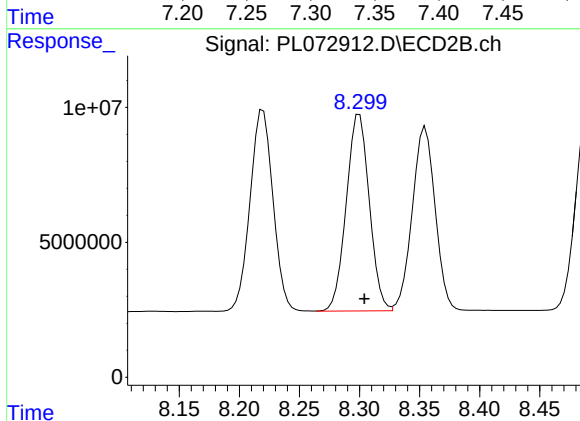
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 33301113
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

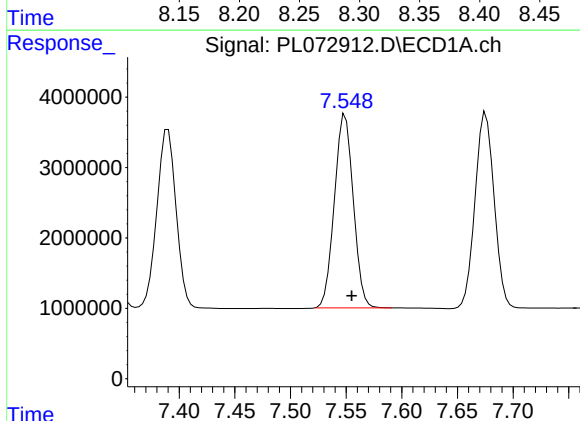
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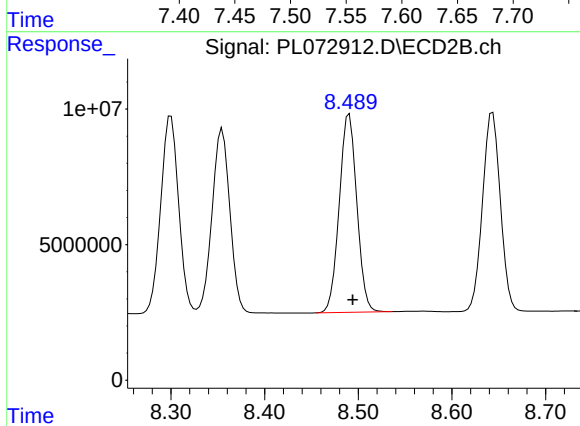
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 97364366
Conc: 51.25 ng/ml



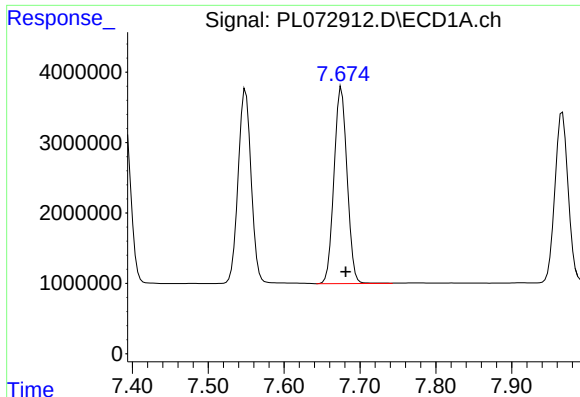
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 32450252
Conc: 53.40 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 95573915
Conc: 51.13 ng/ml



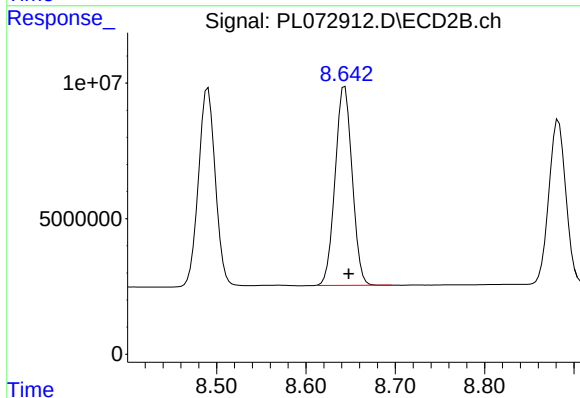
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 33521157
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

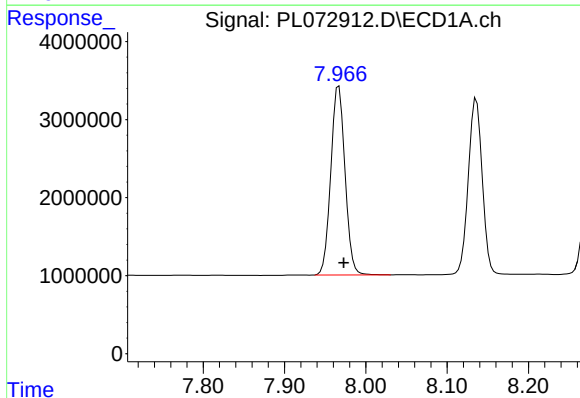
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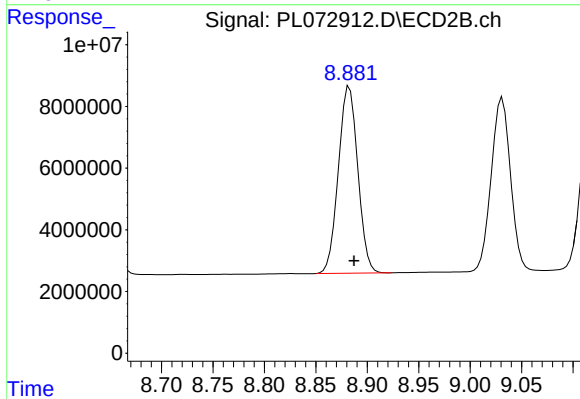
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 97173187
Conc: 52.14 ng/ml



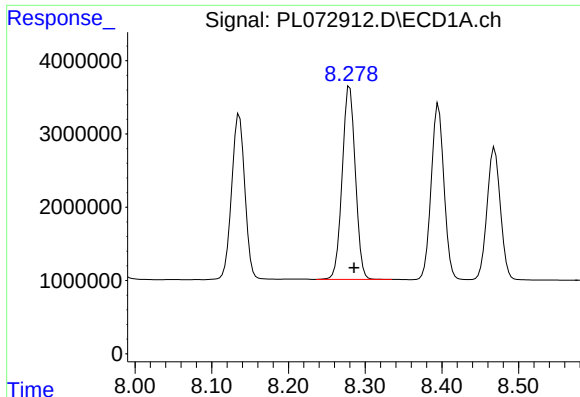
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 29501387
Conc: 50.36 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 79802878
Conc: 50.65 ng/ml



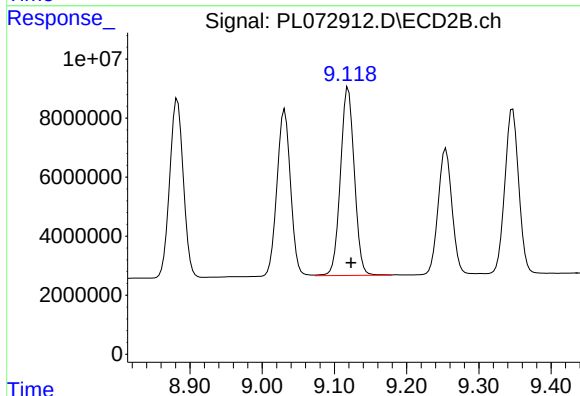
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 31542903
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

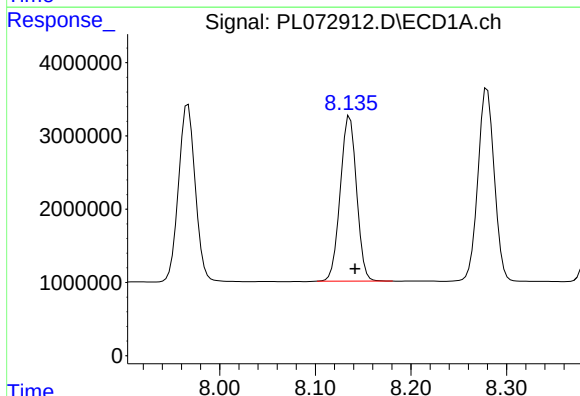
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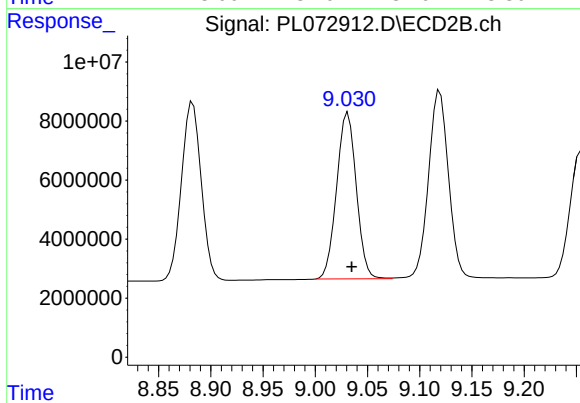
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 84787661
Conc: 50.43 ng/ml



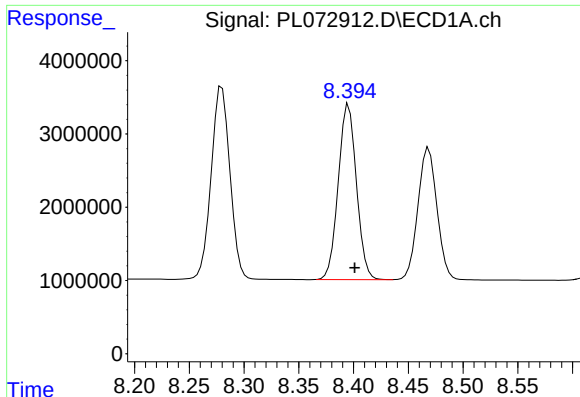
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 26783944
Conc: 55.67 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 73738553
Conc: 53.29 ng/ml



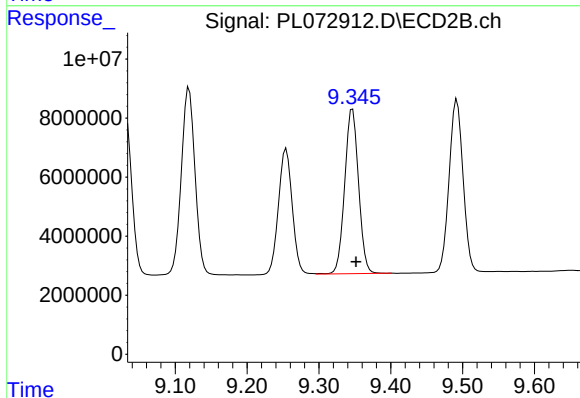
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 27710069
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

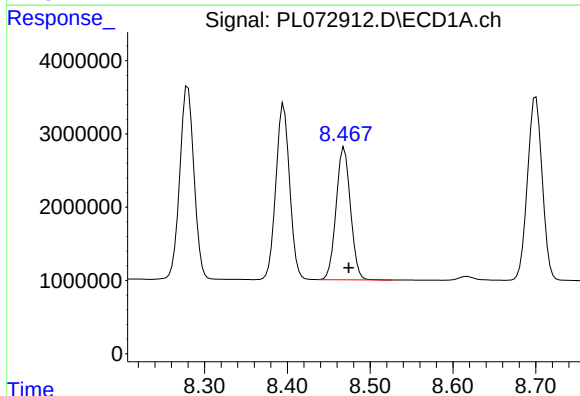
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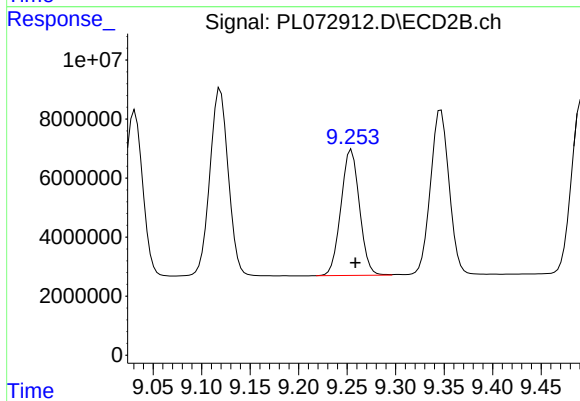
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 74622187
Conc: 48.75 ng/ml



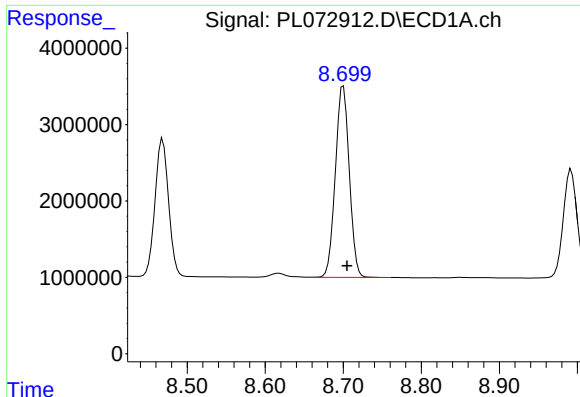
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 21836121
Conc: 50.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 56672423
Conc: 50.35 ng/ml



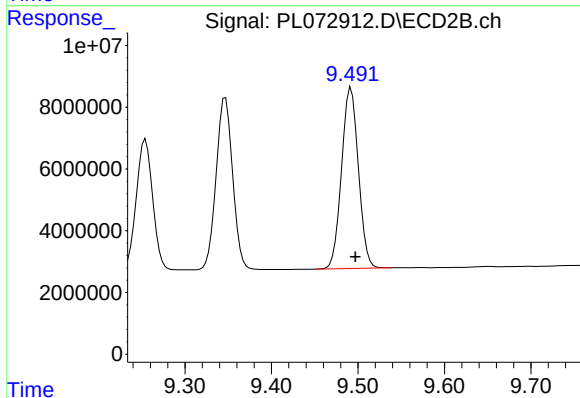
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31082212
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

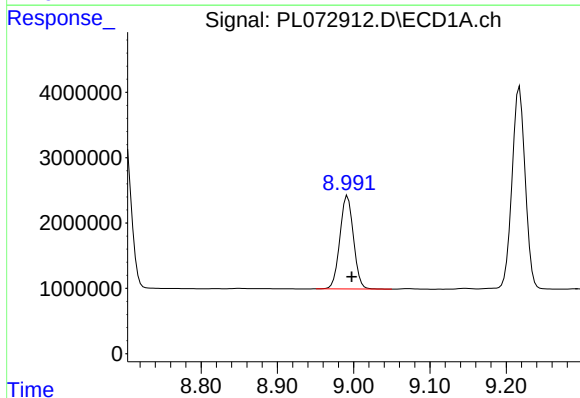
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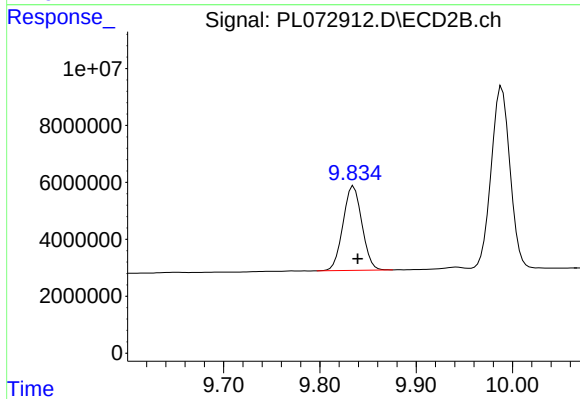
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 78829415
Conc: 52.69 ng/ml



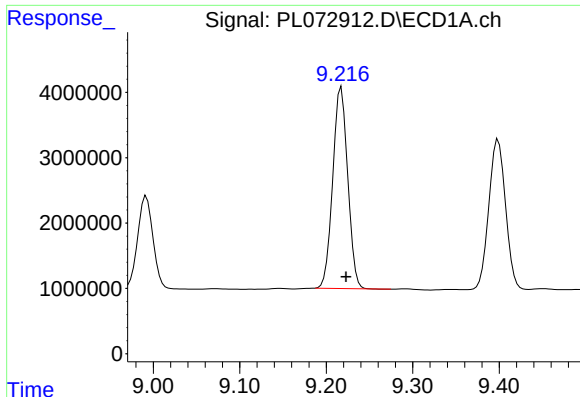
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 17612871
Conc: 50.09 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 40216065
Conc: 49.67 ng/ml



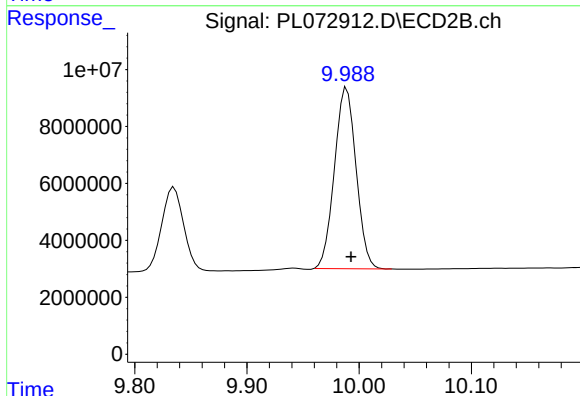
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36931779
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

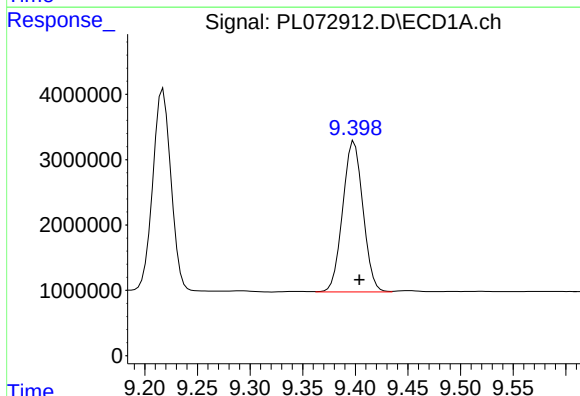
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Supervised By :Ankita Jodhani 02/23/2022



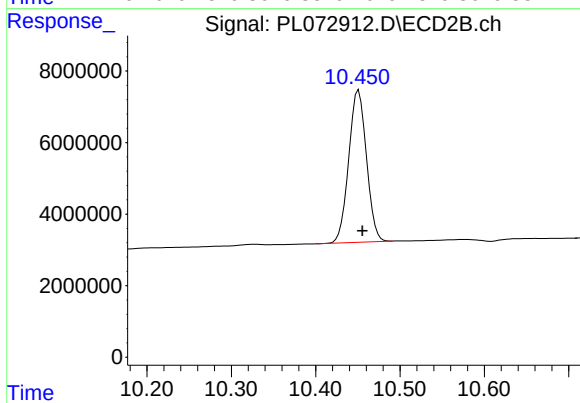
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 85330410
Conc: 53.56 ng/ml



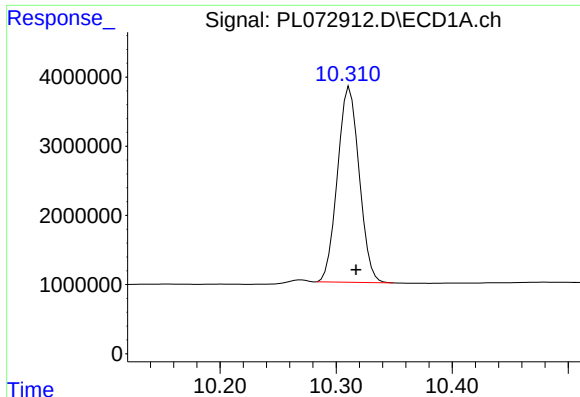
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 31012897
Conc: 52.28 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 62175779
Conc: 52.97 ng/ml



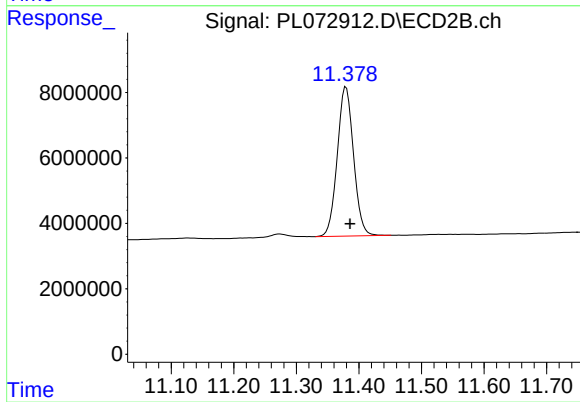
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 36736444
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 82690914
Conc: 52.15 ng/ml