

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 18:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:39:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.494	20140553	57307429	43.599	46.643
28)	SA Decachlor...	10.322	11.389	32397742	57370453	44.809	48.413
Target Compounds							
2)	A alpha-BHC	5.264	6.076	27253616	81677315	44.138	46.848
3)	MA gamma-BHC...	5.687	6.472	26720921	75784173	43.897	46.850
4)	MA Heptachlor	6.094	7.118	30234985	76804220	44.289	47.931
5)	MB Aldrin	6.418	7.488	27673352	72244905	43.952	46.894
6)	B beta-BHC	6.072	6.731	11888149	33230950	43.938	46.509
7)	B delta-BHC	6.331	6.997	27492324	74936200	43.964	48.815
8)	B Heptachlo...	6.996	7.955	27142828	66660960	44.496	47.705
9)	A Endosulfan I	7.398	8.360	25272161	60029198	44.624	48.465
10)	B gamma-Chl...	7.273	8.224	27420549	65799277	44.224	48.120m
11)	B alpha-Chl...	7.342	8.306	27573756	65134616	44.531	48.941
12)	B 4,4'-DDE	7.558	8.496	25484995	62867836	45.966	49.948
13)	MA Dieldrin	7.684	8.650	26944046	63836931	44.674	48.657
14)	MA Endrin	7.975	8.889	23945724	52790431	45.312	51.008
15)	B Endosulfa...	8.287	9.124	25652982	55463404	44.379	49.390m
16)	A 4,4'-DDD	8.144	9.036	21489164	48052610	44.627	49.983m
17)	MA 4,4'-DDT	8.403	9.354	22966738	50478148	48.122	53.528
18)	B Endrin al...	8.476	9.260	20028617	42057970	44.138	49.562
19)	B Endosulfa...	8.708	9.498	25819309	51997812	44.156	50.053
20)	A Methoxychlor	9.001	9.842	14934389	27206773	48.253	55.251
21)	B Endrin ke...	9.226	9.995	31037266	57298110	44.787	50.773
22)	Mirex	9.408	10.458	26696512	42479398	44.503	49.447

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

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 Acq On : 14 Jan 2022 18:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

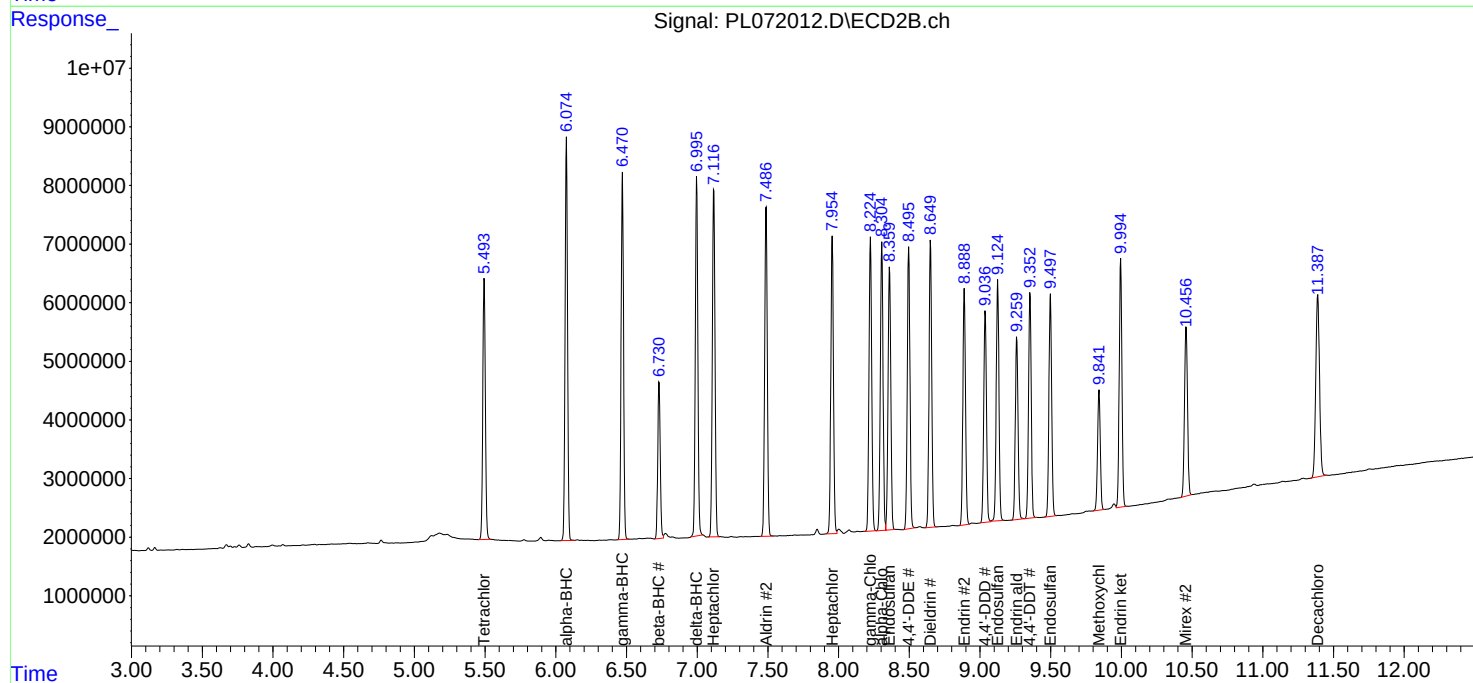
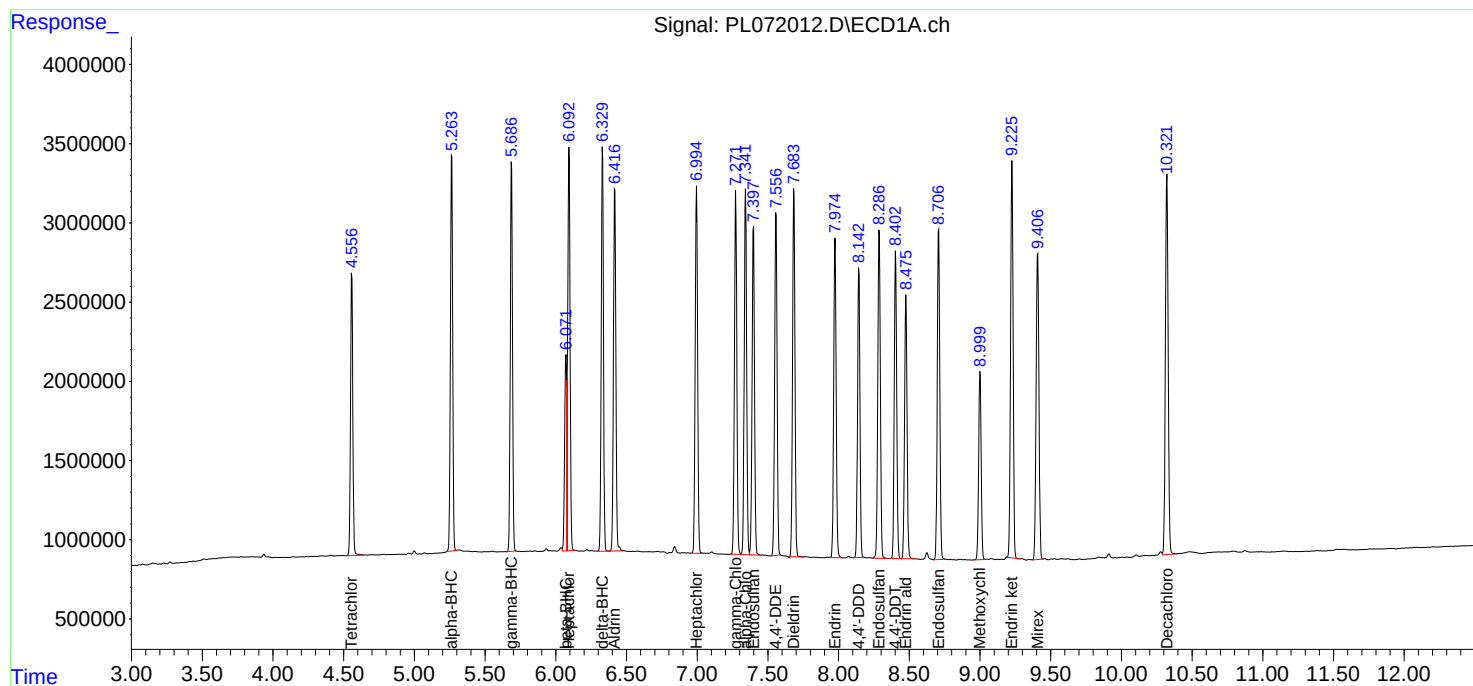
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

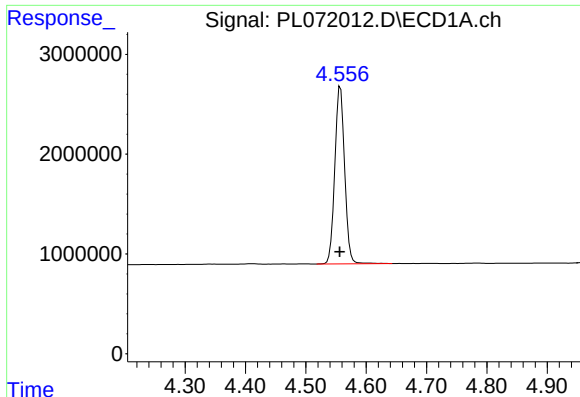
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/17/2022
 Supervised By :Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:39:26 2022
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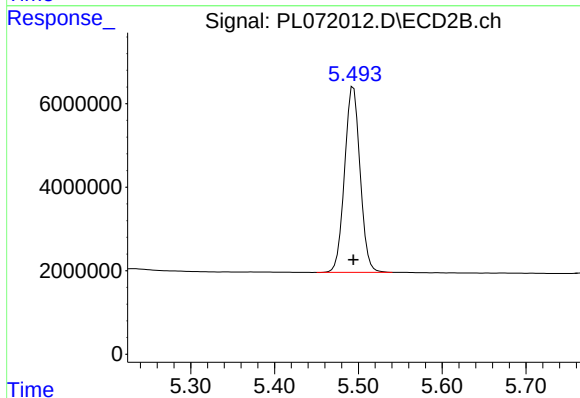
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 20140553
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

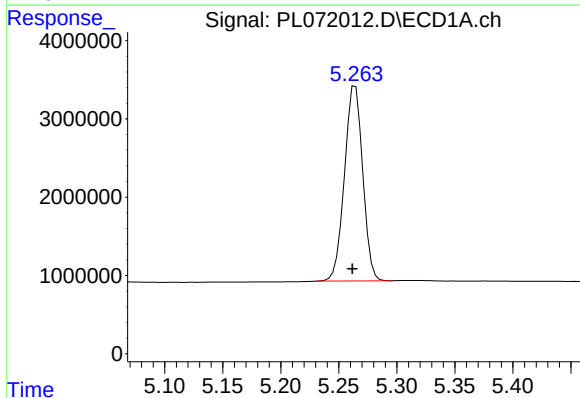
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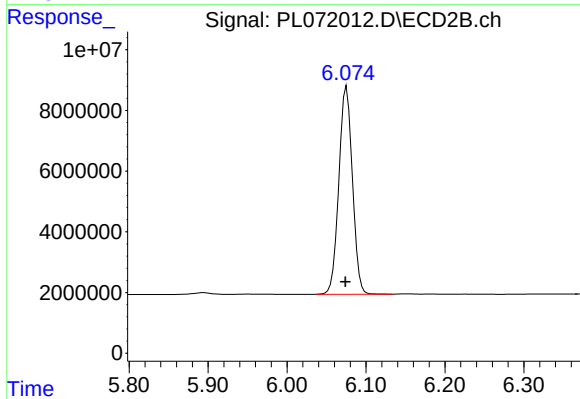
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 57307429
Conc: 46.64 ng/ml



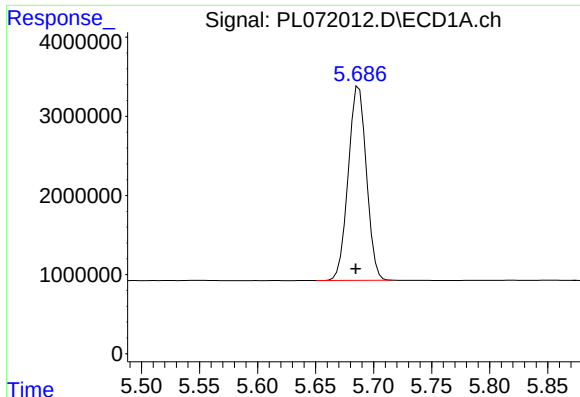
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 27253616
Conc: 44.14 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 81677315
Conc: 46.85 ng/ml



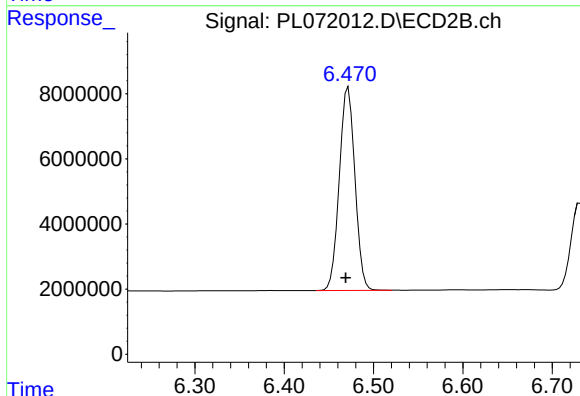
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 26720921
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

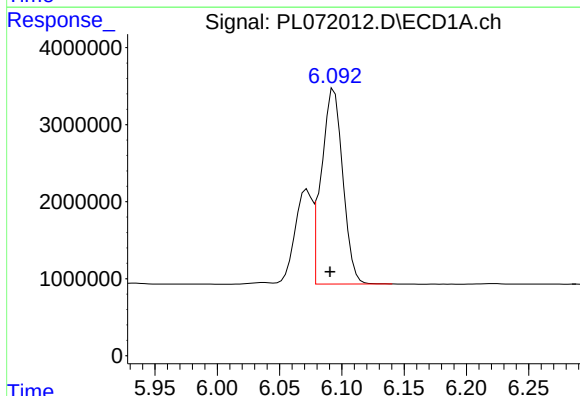
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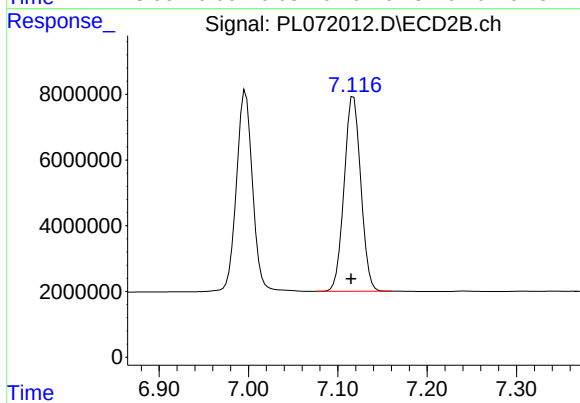
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 75784173
Conc: 46.85 ng/ml



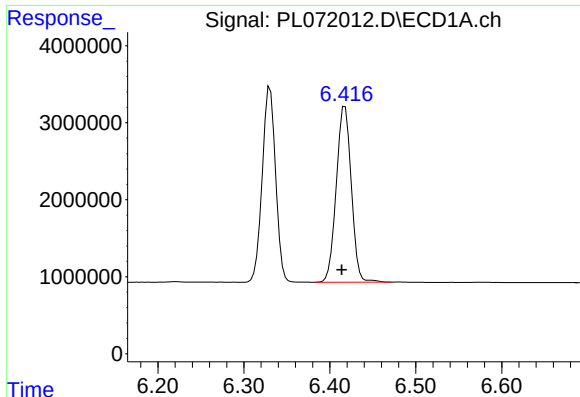
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 30234985
Conc: 44.29 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 76804220
Conc: 47.93 ng/ml



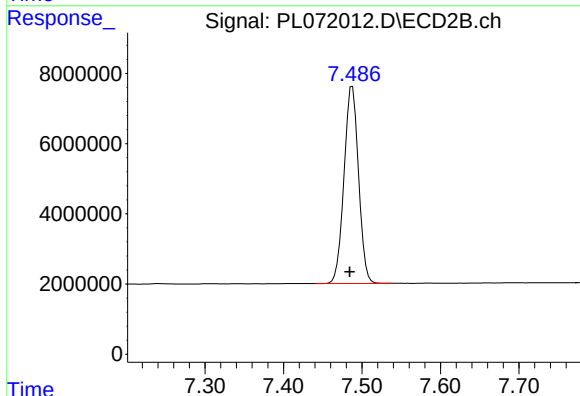
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 27673352
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

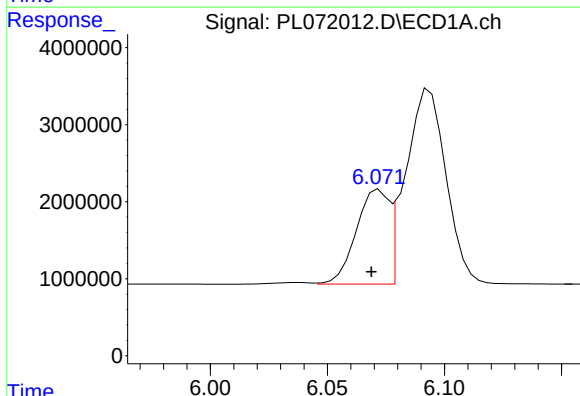
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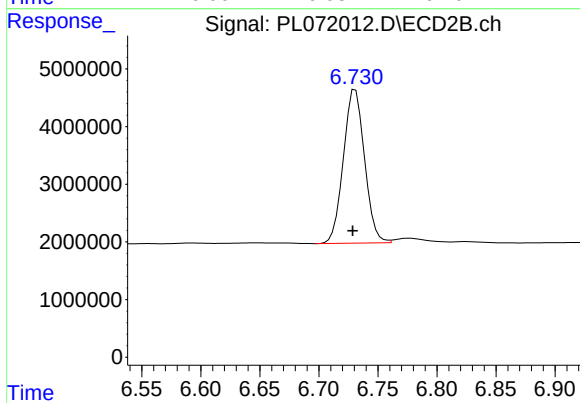
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 72244905
Conc: 46.89 ng/ml



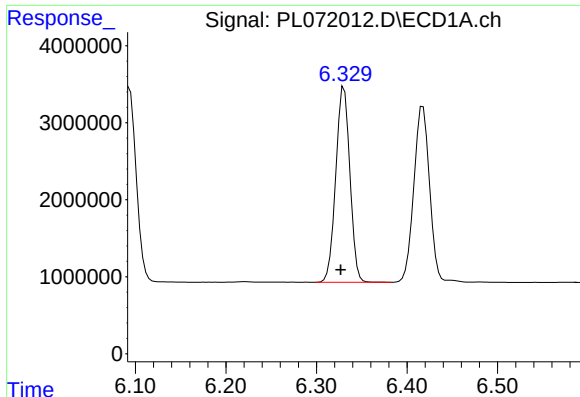
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 11888149
Conc: 43.94 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 33230950
Conc: 46.51 ng/ml



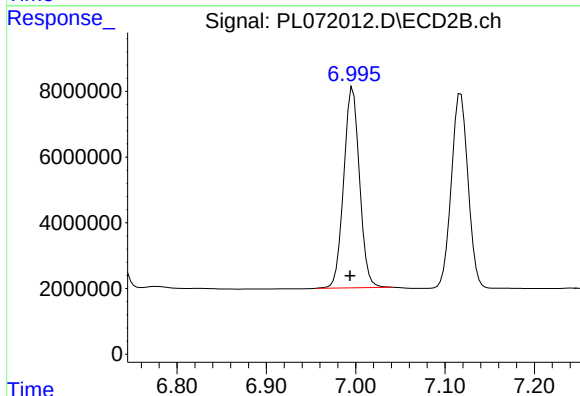
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 27492324
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

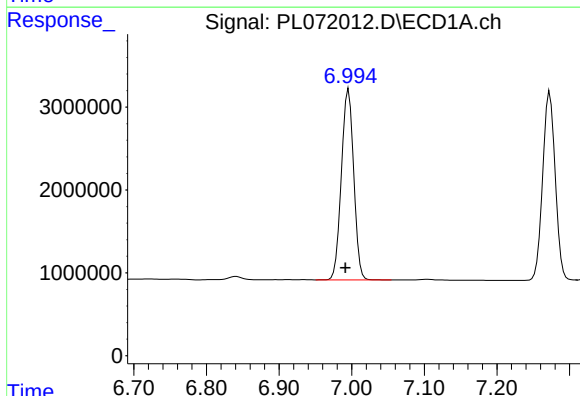
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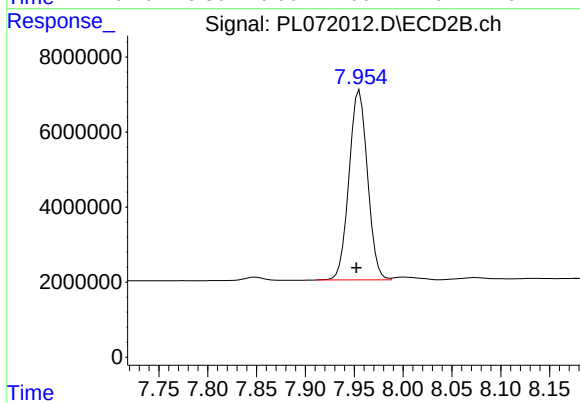
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 74936200
Conc: 48.81 ng/ml



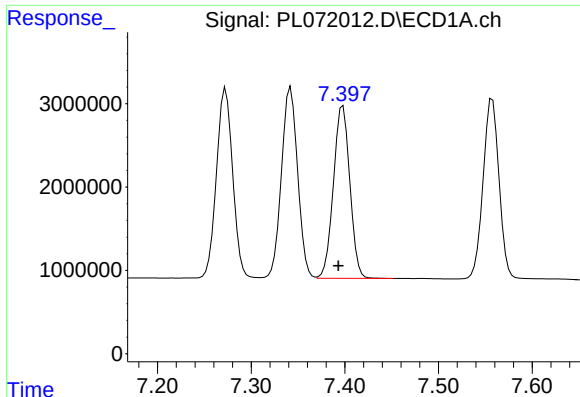
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 27142828
Conc: 44.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 66660960
Conc: 47.71 ng/ml



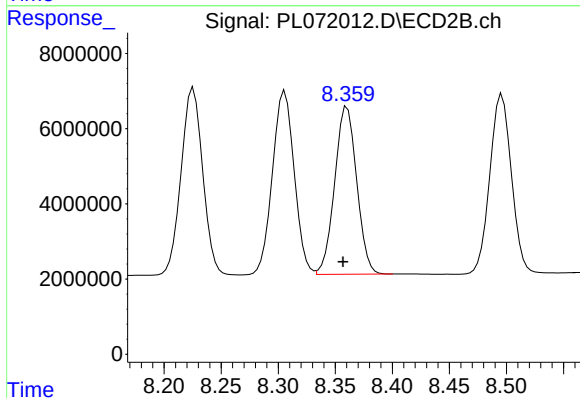
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 25272161
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

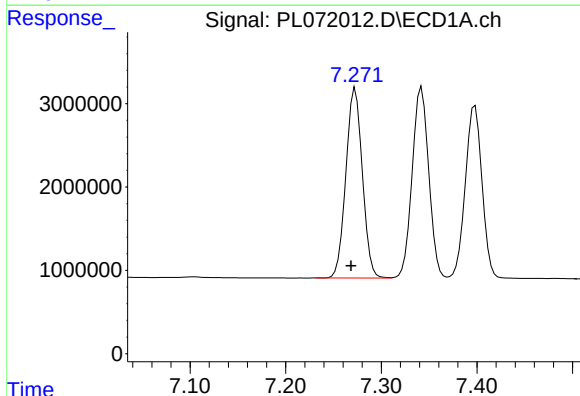
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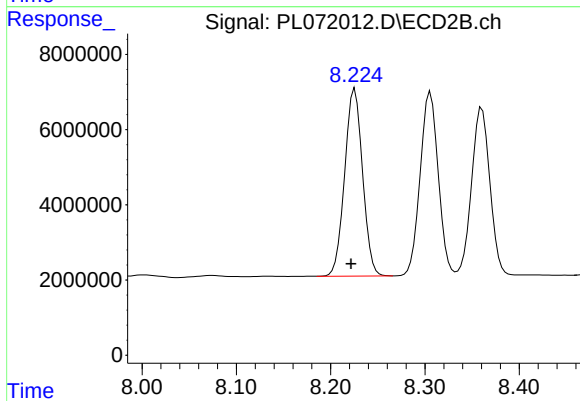
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 60029198
Conc: 48.47 ng/ml



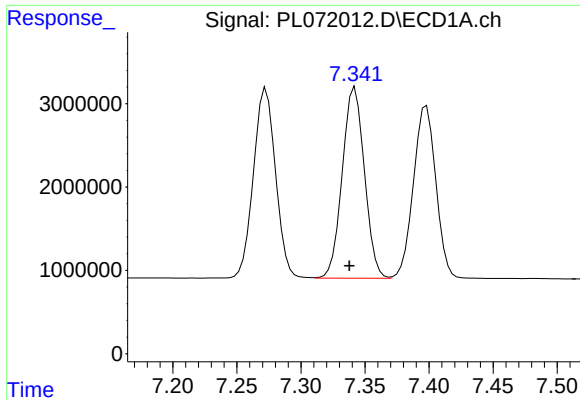
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 27420549
Conc: 44.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 65799277
Conc: 48.12 ng/ml m



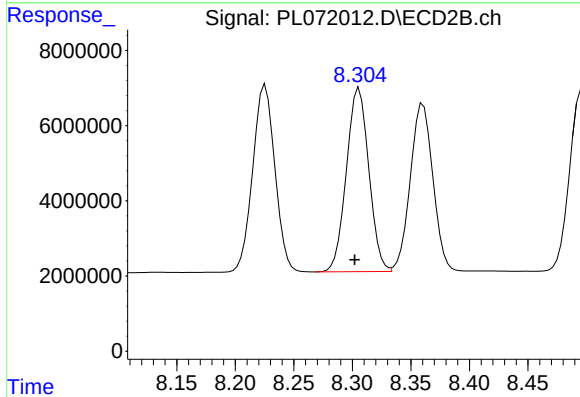
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 27573756
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

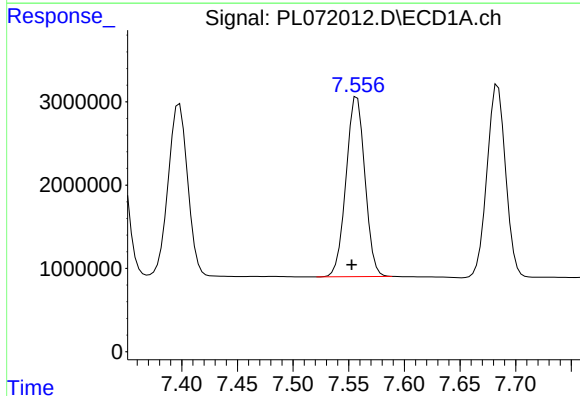
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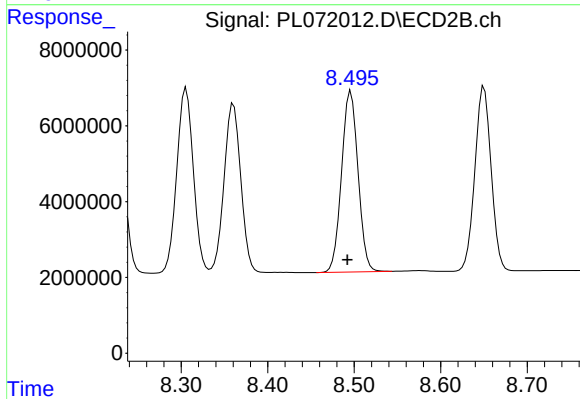
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 65134616
Conc: 48.94 ng/ml



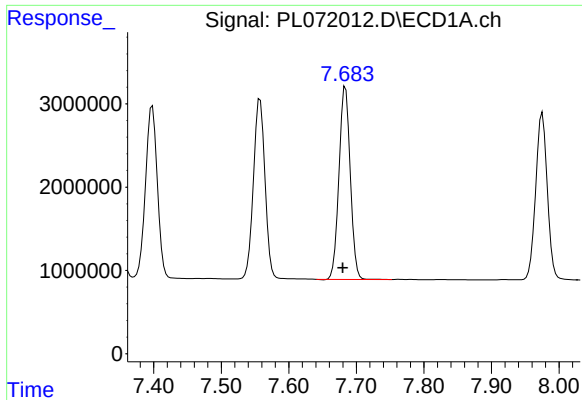
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 25484995
Conc: 45.97 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 62867836
Conc: 49.95 ng/ml



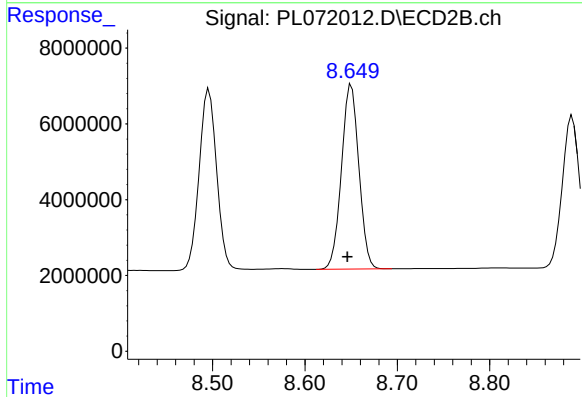
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 26944046
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

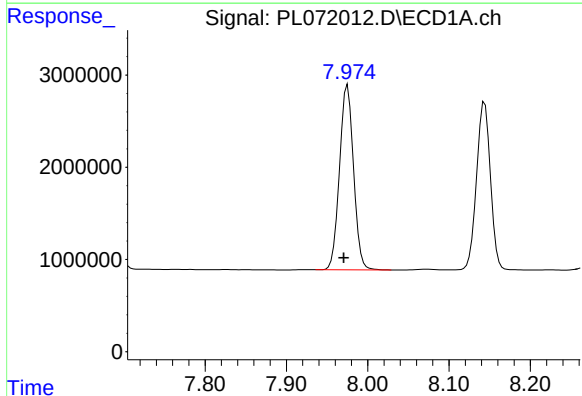
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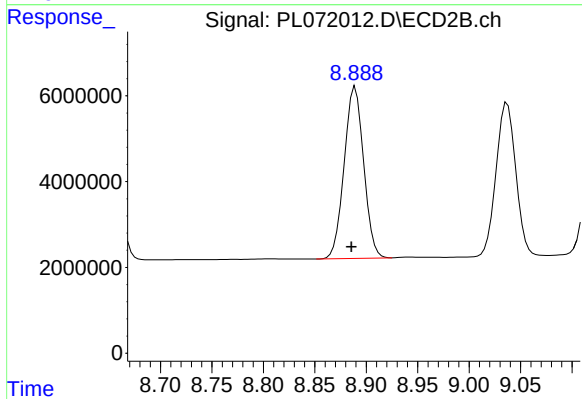
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 63836931
Conc: 48.66 ng/ml



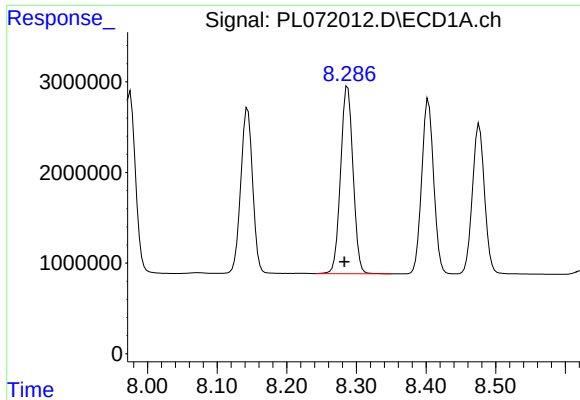
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 23945724
Conc: 45.31 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 52790431
Conc: 51.01 ng/ml



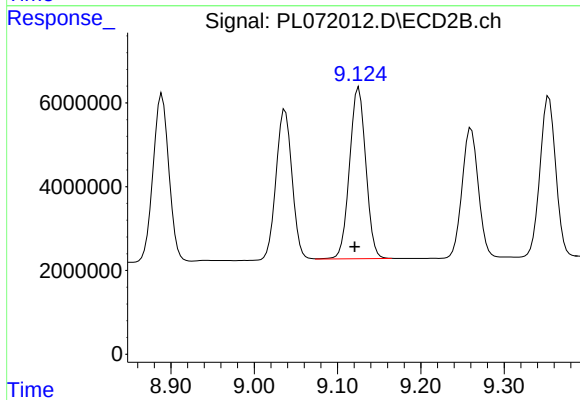
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 25652982
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

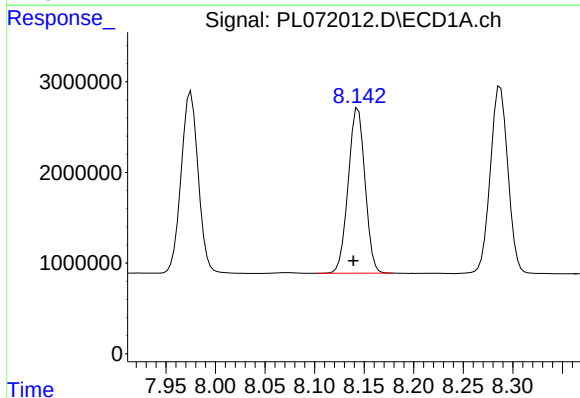
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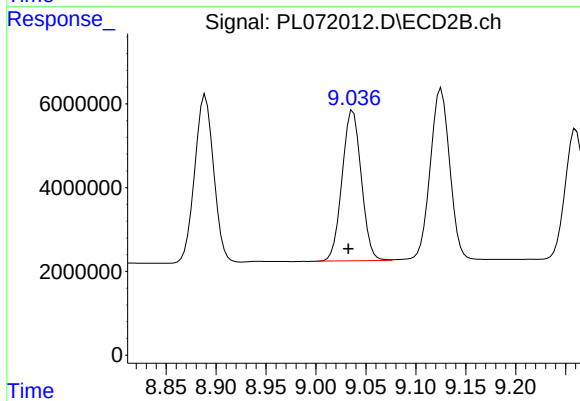
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 55463404
Conc: 49.39 ng/ml m



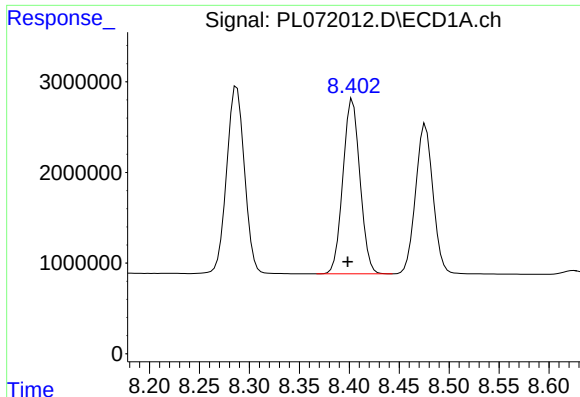
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 21489164
Conc: 44.63 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 48052610
Conc: 49.98 ng/ml m



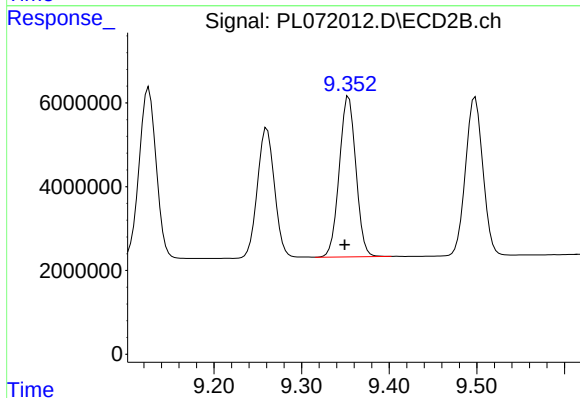
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 22966738
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

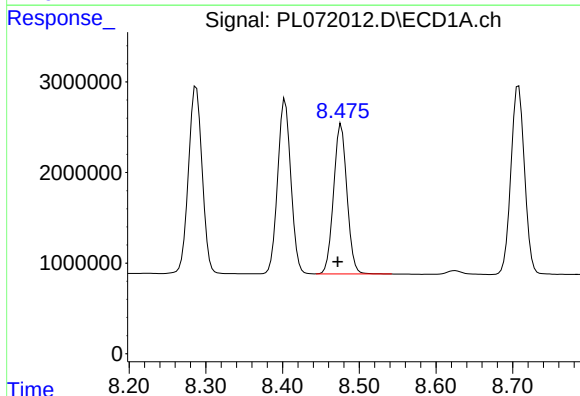
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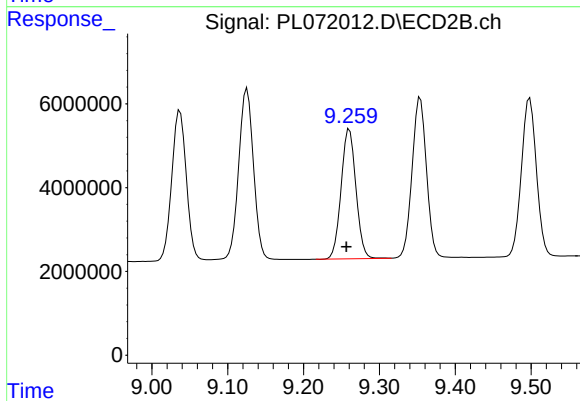
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 50478148
Conc: 53.53 ng/ml



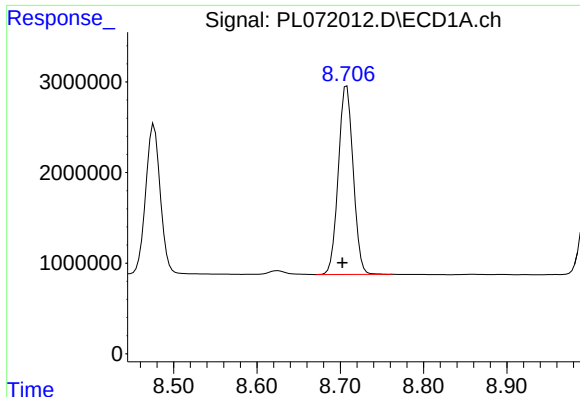
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 20028617
Conc: 44.14 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 42057970
Conc: 49.56 ng/ml



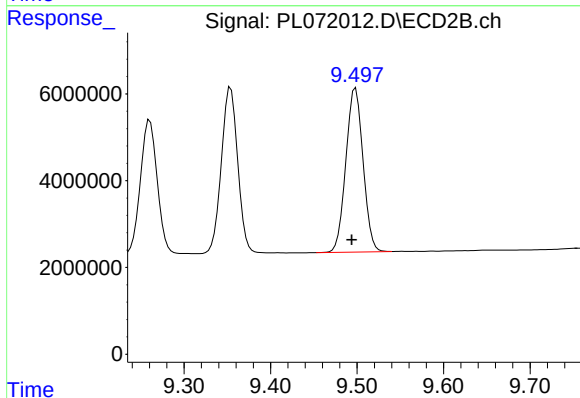
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 25819309
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

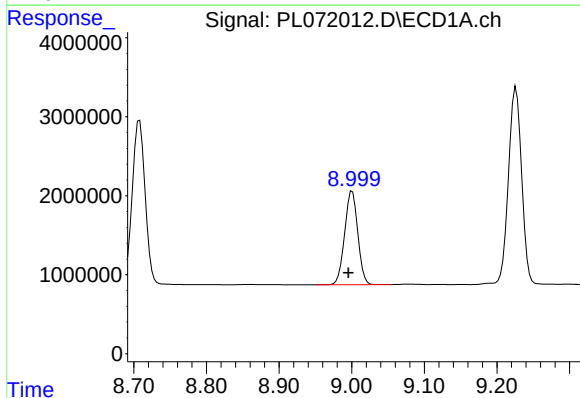
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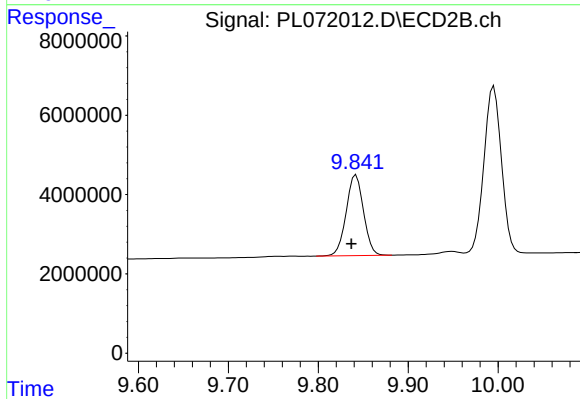
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 51997812
Conc: 50.05 ng/ml



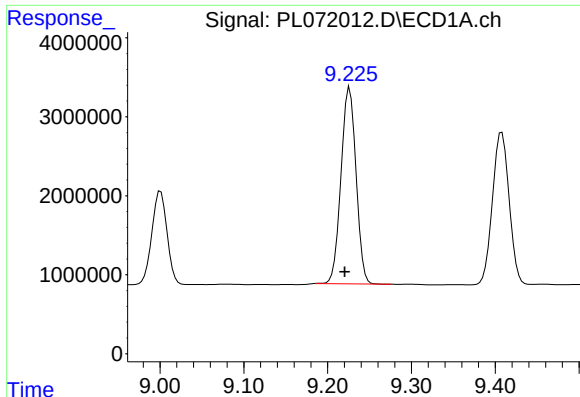
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 14934389
Conc: 48.25 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 27206773
Conc: 55.25 ng/ml



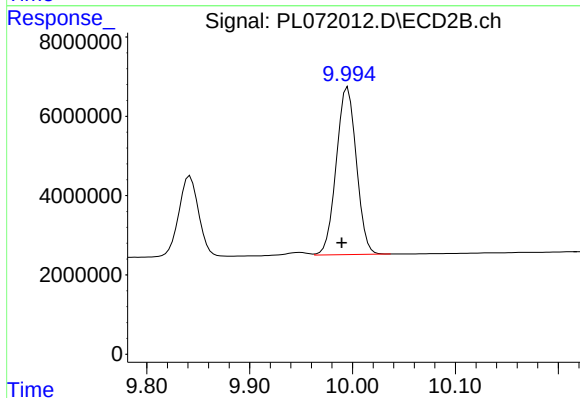
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 31037266
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

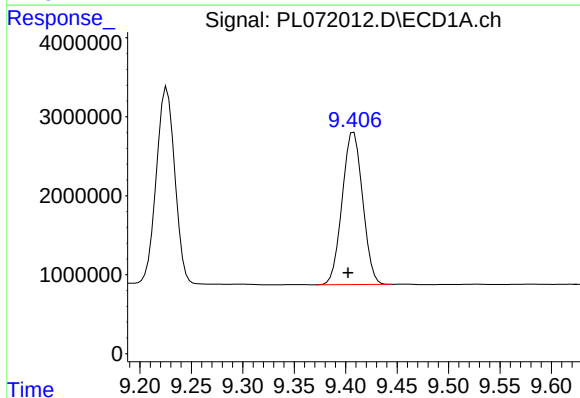
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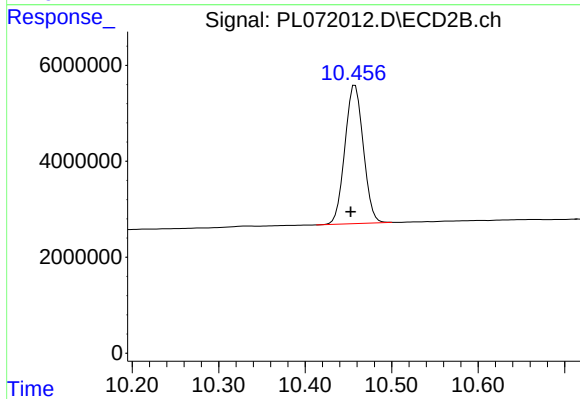
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.006 min
Response: 57298110
Conc: 50.77 ng/ml



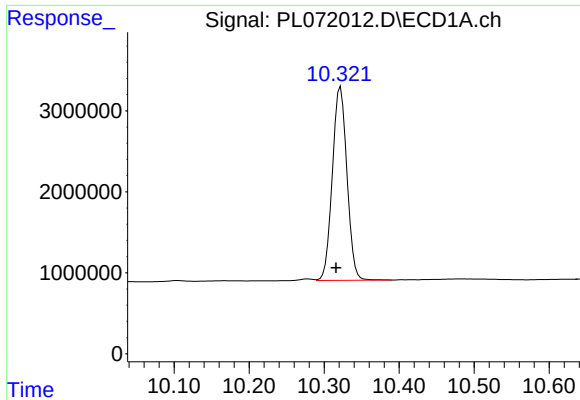
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 26696512
Conc: 44.50 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 42479398
Conc: 49.45 ng/ml



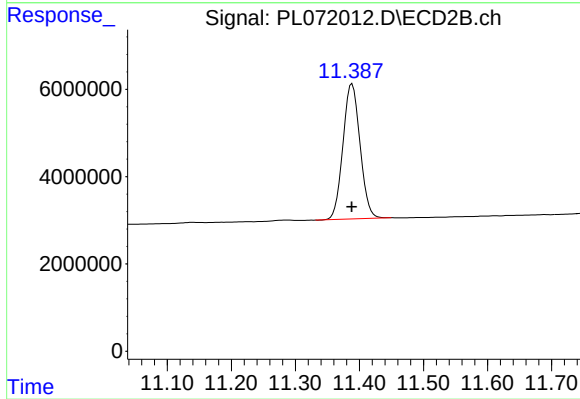
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 32397742
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.000 min
Response: 57370453
Conc: 48.41 ng/ml