

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 09:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:32:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.491	24939992	82877608	44.922	51.029
28)	SA Decachlor...	10.318	11.383	38906651	72364683	43.792	44.849
Target Compounds							
2)	A alpha-BHC	5.267	6.074	34968058	121.7E6	45.224	50.437
3)	MA gamma-BHC...	5.690	6.470	34013798	113.9E6	45.110	50.605
4)	MA Heptachlor	6.095	7.115	38850787	114.3E6	45.034m	49.288
5)	MB Aldrin	6.419	7.485	35392095	108.8E6	44.821	49.219
6)	B beta-BHC	6.076	6.730	15568476	51052704	47.097m	51.562
7)	B delta-BHC	6.333	6.995	36347371	115.9E6	45.885	47.128
8)	B Heptachlo...	6.997	7.953	34555758	96055569	45.395	47.973
9)	A Endosulfan I	7.398	8.358	32283700	84773760	45.425	46.834
10)	B gamma-Chl...	7.273	8.223	35168251	94746482	44.759	46.885
11)	B alpha-Chl...	7.343	8.303	35196682	92543230	44.865	46.673
12)	B 4,4'-DDE	7.558	8.494	34026557	90009803	47.129	47.593
13)	MA Dieldrin	7.684	8.647	34708937	90688079	45.813	46.161
14)	MA Endrin	7.975	8.886	31671915	74277661	45.203	44.799
15)	B Endosulfa...	8.288	9.122	32555980	76562788	43.786	44.645
16)	A 4,4'-DDD	8.144	9.034	27437750	67323834	46.804	47.087
17)	MA 4,4'-DDT	8.404	9.350	29770543	70880777	44.830	44.846
18)	B Endrin al...	8.476	9.257	24775220	56862461	43.484	45.806
19)	B Endosulfa...	8.708	9.495	31951402	69494147	43.579	44.515
20)	A Methoxychlor	9.000	9.838	18868635	36938443	44.723	44.593
21)	B Endrin ke...	9.225	9.992	37647421	73567672	45.211	44.452
22)	Mirex	9.406	10.454	31331884	52285138	42.427	41.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072022\
 Data File : PL072409.D
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 Acq On : 02 Feb 2022 09:51
 Operator : AR\AJ
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 Misc :
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

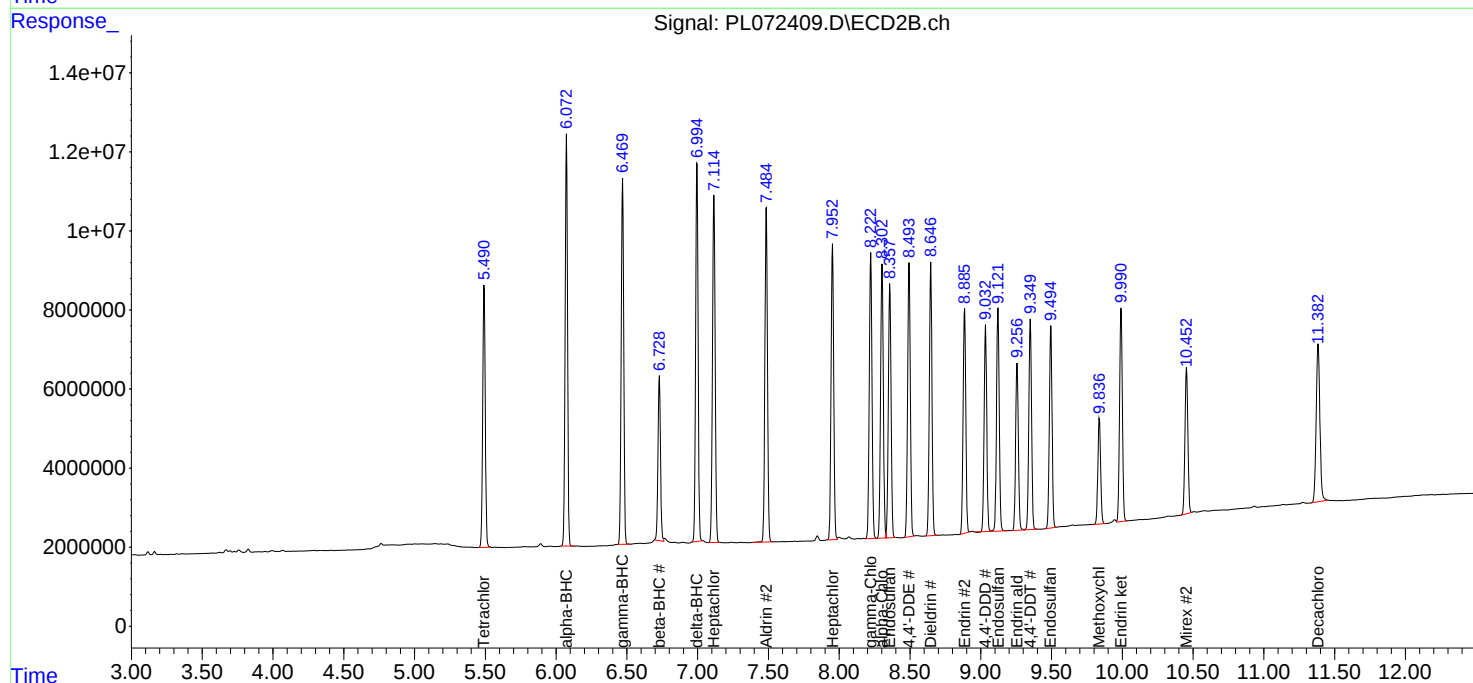
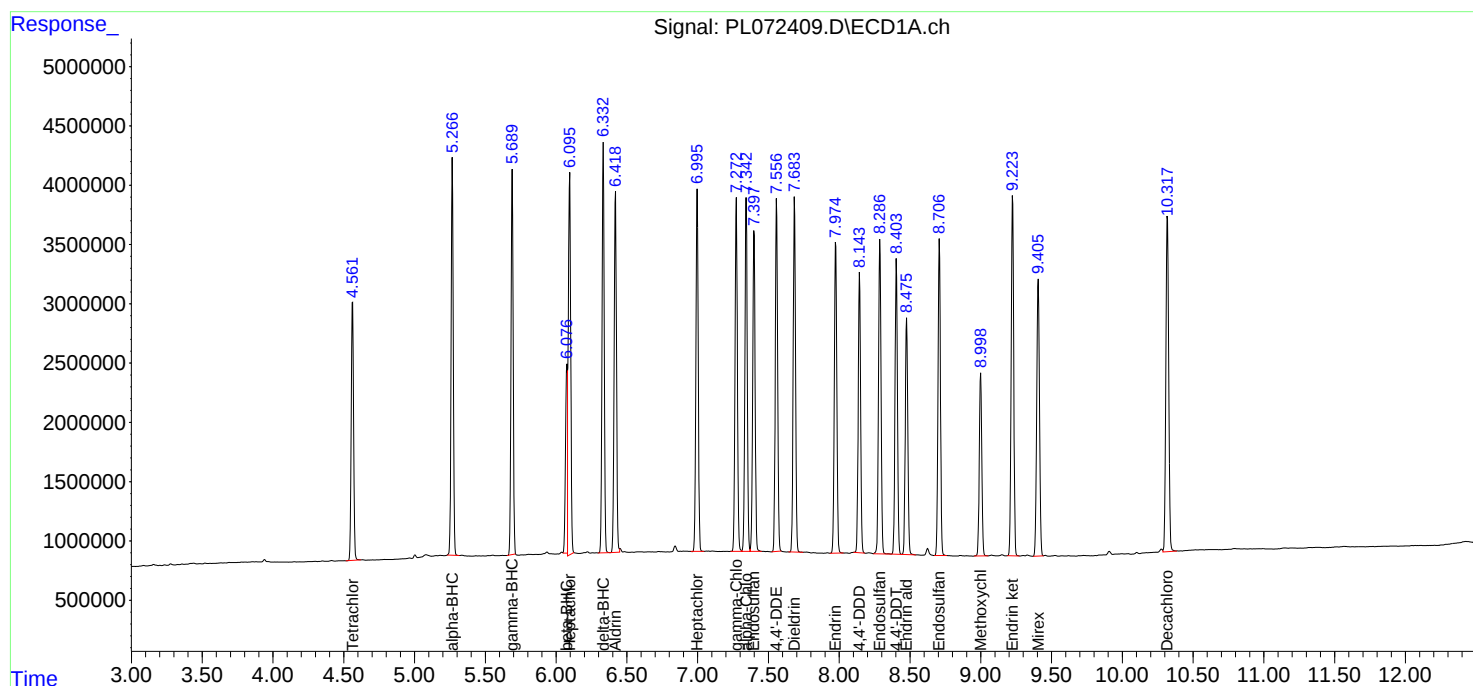
Manual Integrations

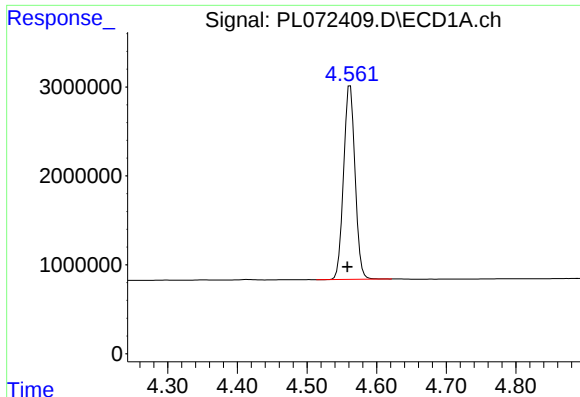
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Reviewed By :Abdul Mirza 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:32:28 2022
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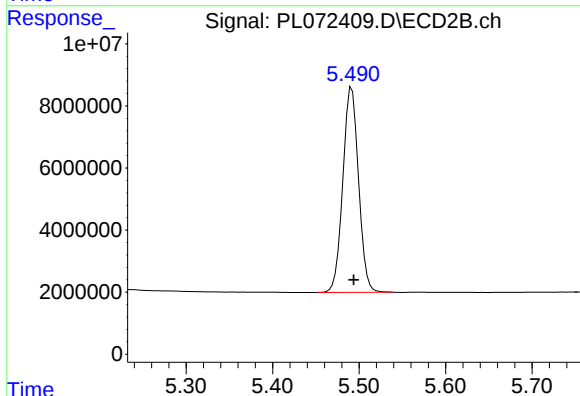
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 24939992
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

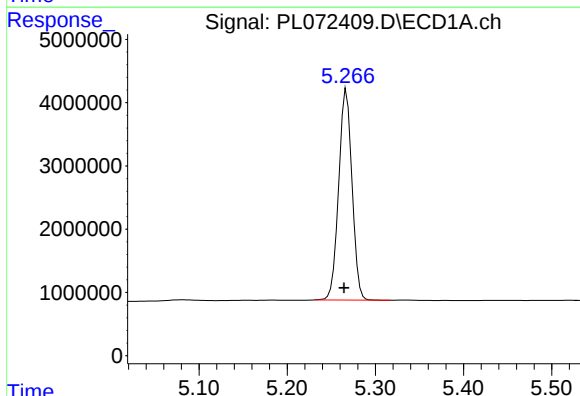
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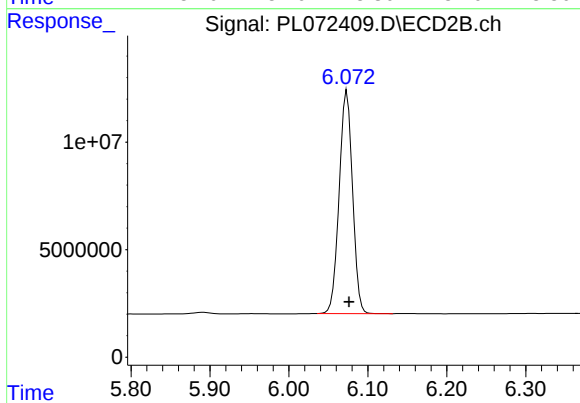
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 82877608
Conc: 51.03 ng/ml



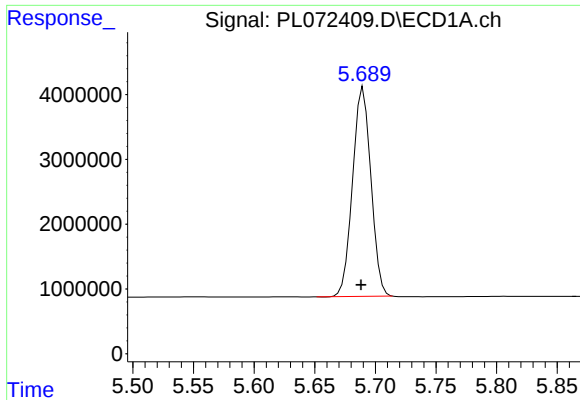
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 34968058
Conc: 45.22 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 121698345
Conc: 50.44 ng/ml



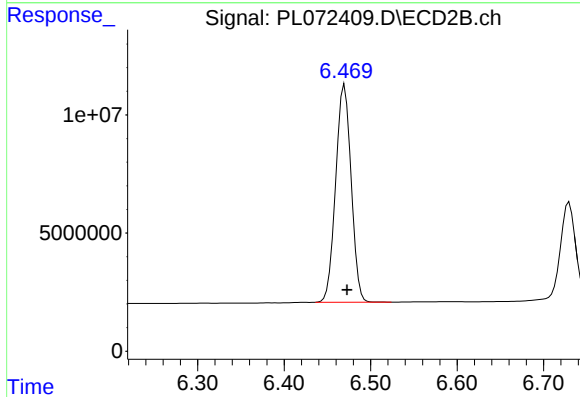
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 34013798
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

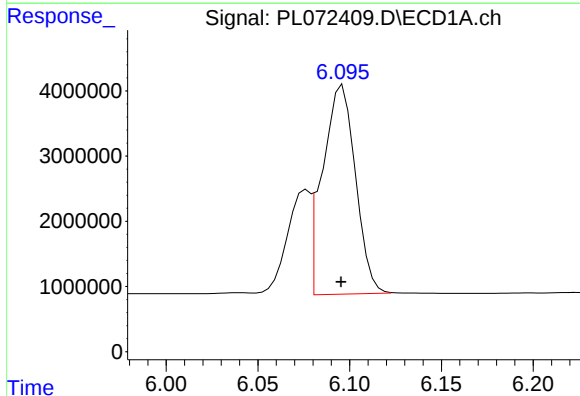
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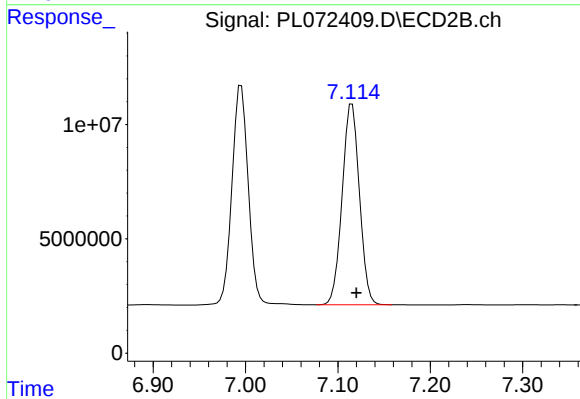
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 113878359
Conc: 50.61 ng/ml



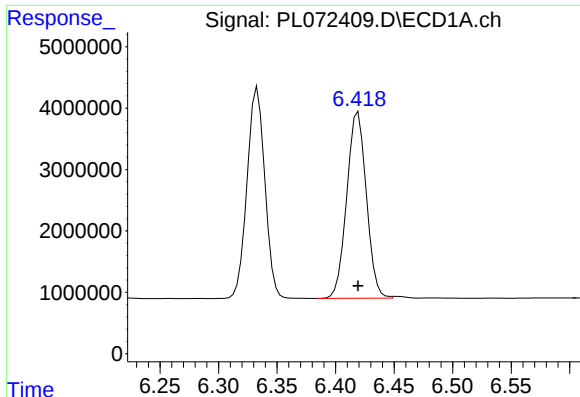
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 38850787
Conc: 45.03 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 114274218
Conc: 49.29 ng/ml



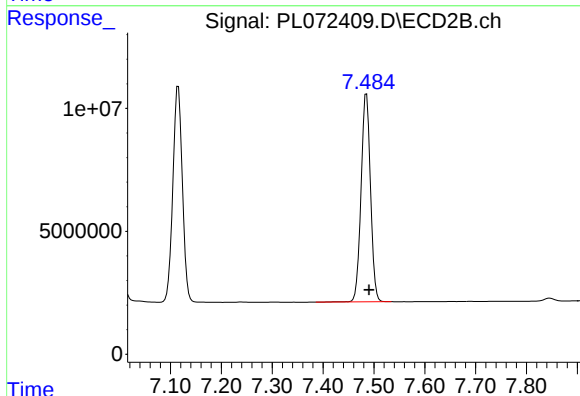
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 35392095
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

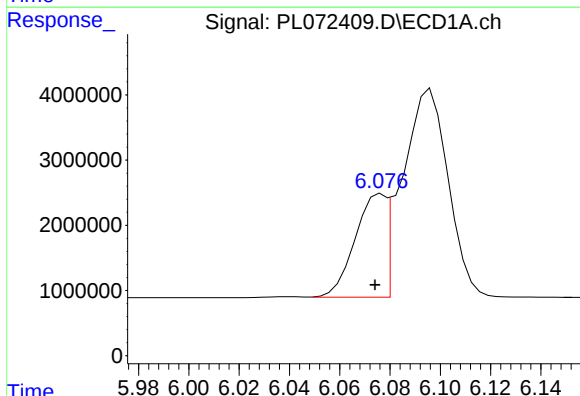
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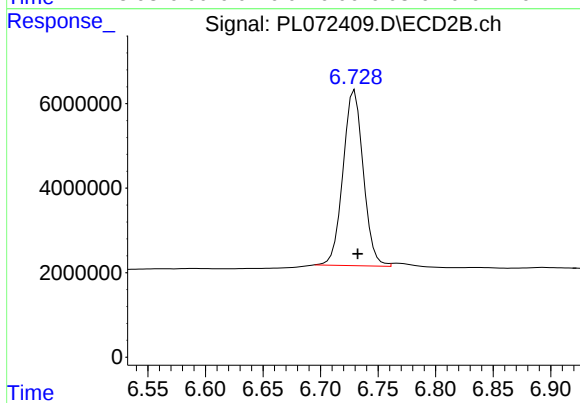
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 108835150
Conc: 49.22 ng/ml



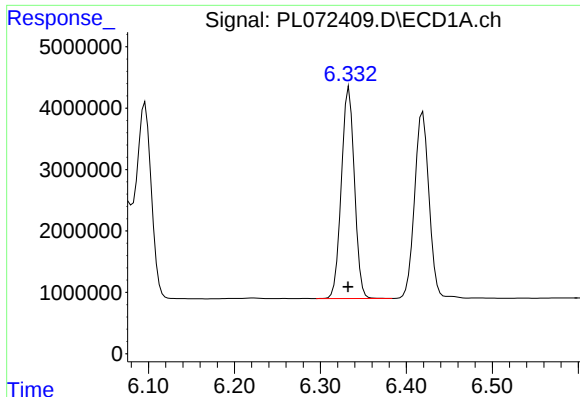
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 15568476
Conc: 47.10 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 51052704
Conc: 51.56 ng/ml



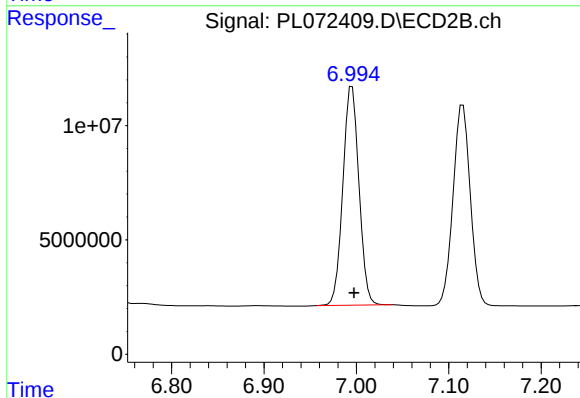
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 36347371
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

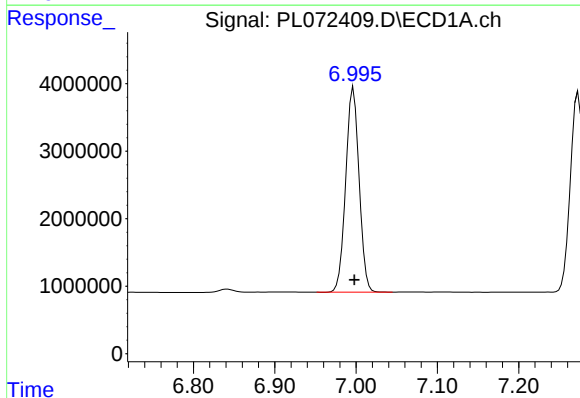
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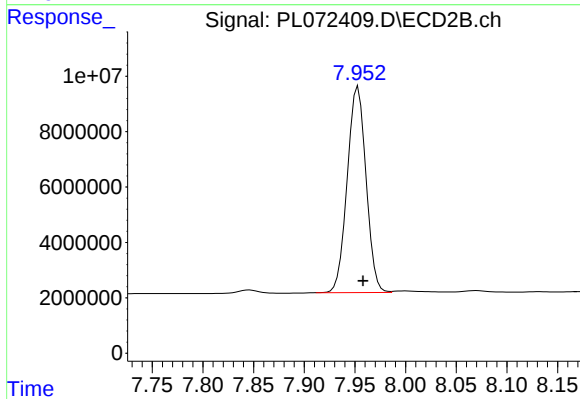
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 115949025
Conc: 47.13 ng/ml



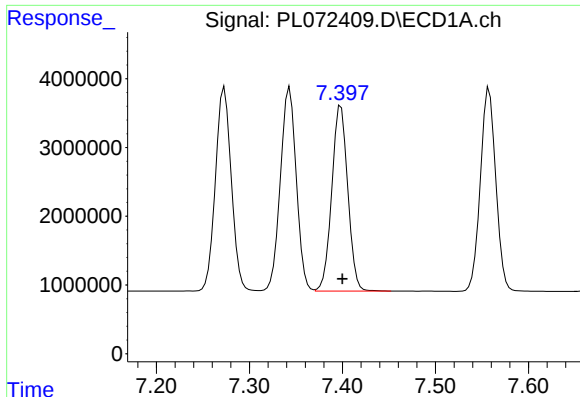
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 34555758
Conc: 45.39 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 96055569
Conc: 47.97 ng/ml



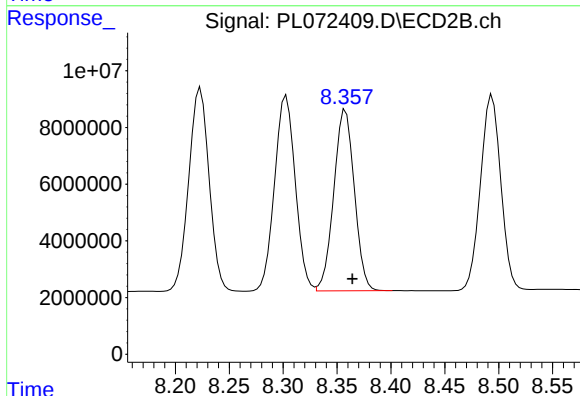
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 32283700
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

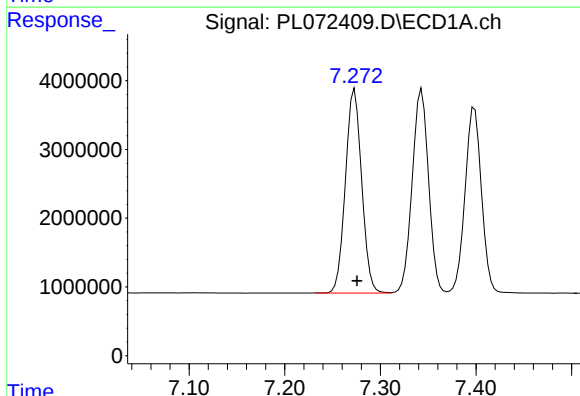
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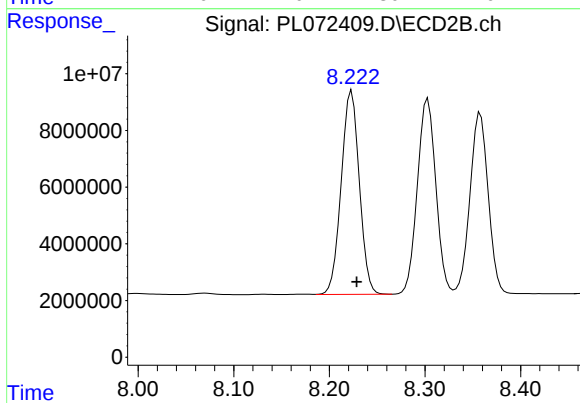
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 84773760
Conc: 46.83 ng/ml



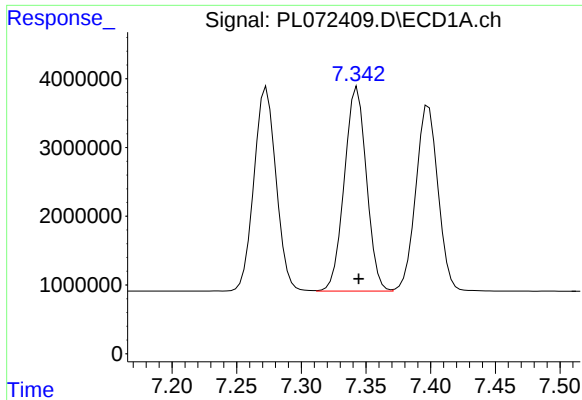
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 35168251
Conc: 44.76 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 94746482
Conc: 46.89 ng/ml



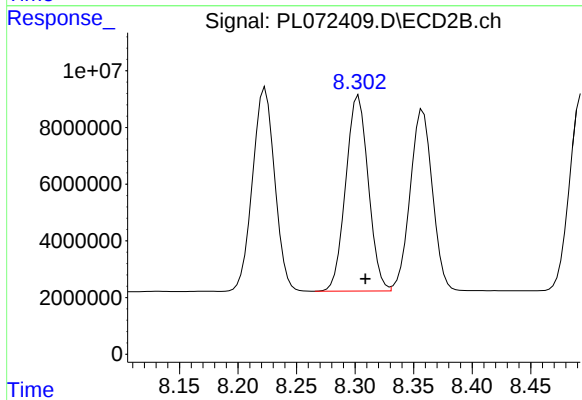
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 35196682
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

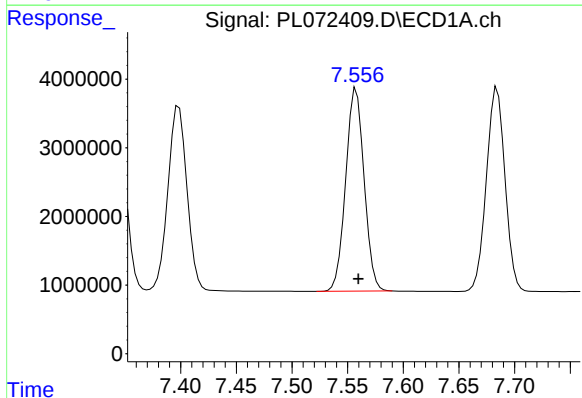
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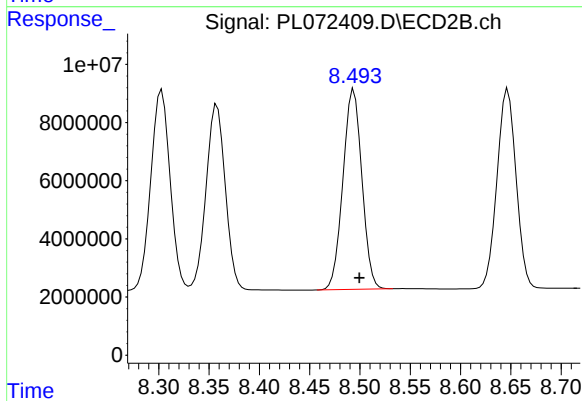
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 92543230
Conc: 46.67 ng/ml



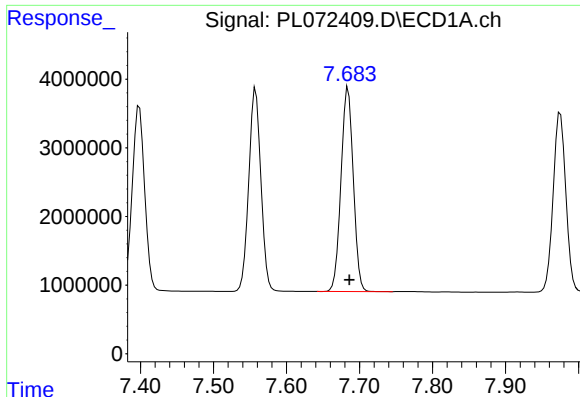
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 34026557
Conc: 47.13 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 90009803
Conc: 47.59 ng/ml



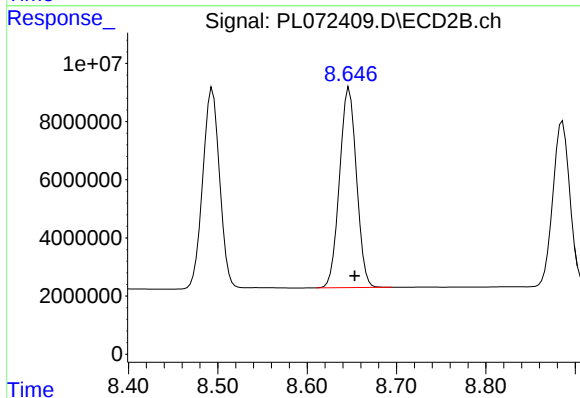
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 34708937
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

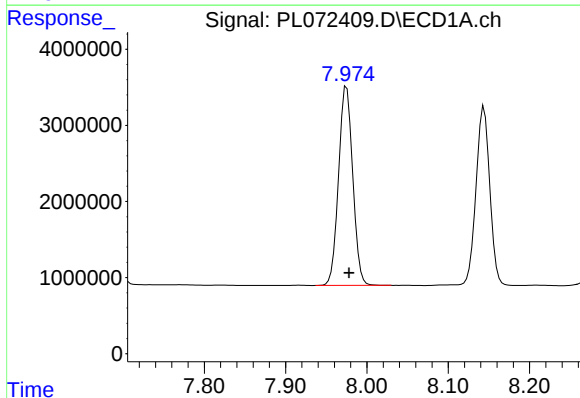
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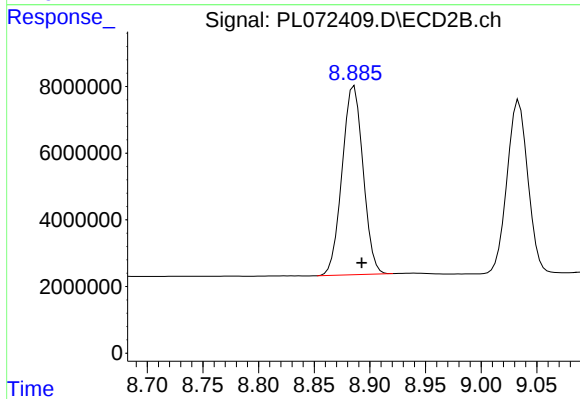
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 90688079
Conc: 46.16 ng/ml



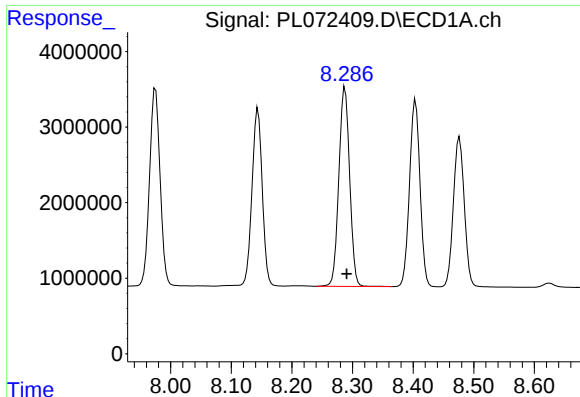
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 31671915
Conc: 45.20 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 74277661
Conc: 44.80 ng/ml



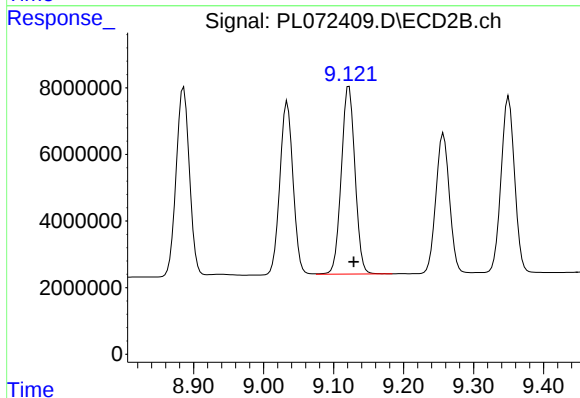
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 32555980
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

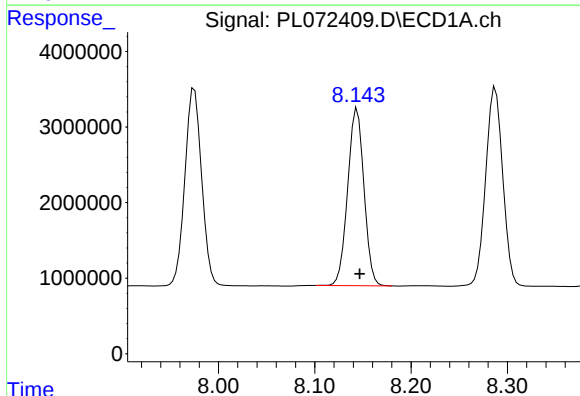
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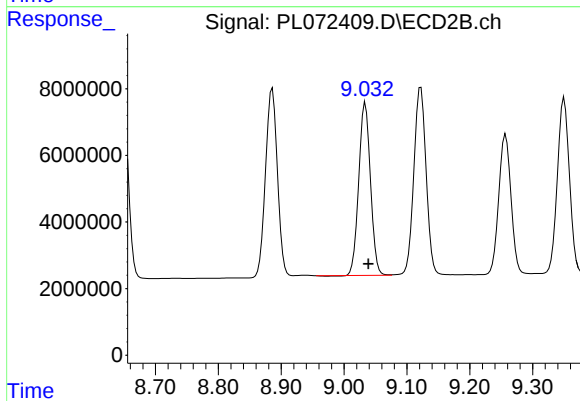
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 76562788
Conc: 44.65 ng/ml



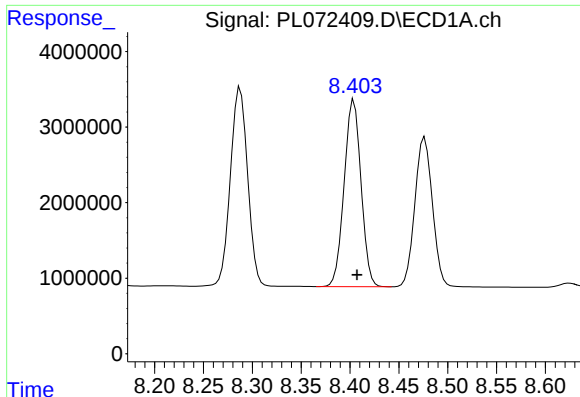
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 27437750
Conc: 46.80 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 67323834
Conc: 47.09 ng/ml



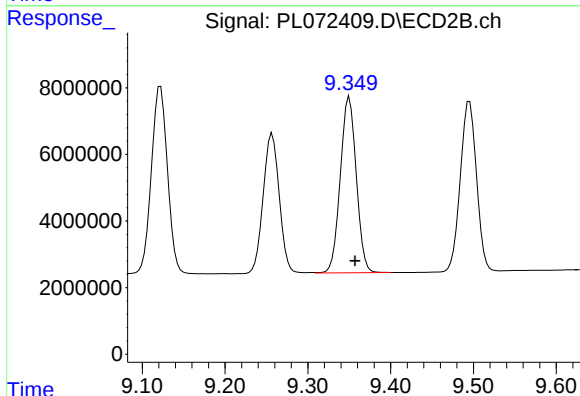
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 29770543
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

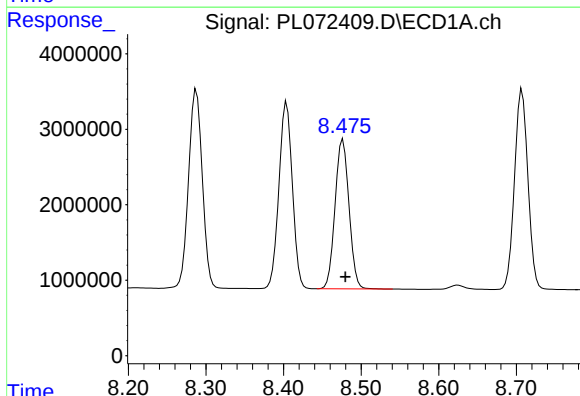
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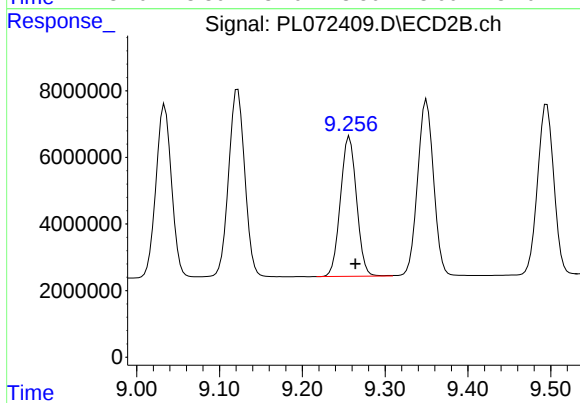
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 70880777
Conc: 44.85 ng/ml



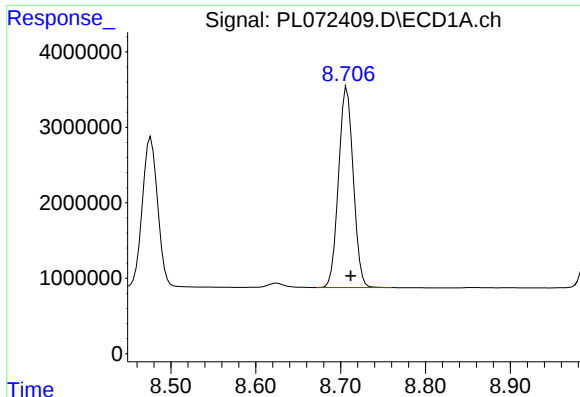
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 24775220
Conc: 43.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 56862461
Conc: 45.81 ng/ml



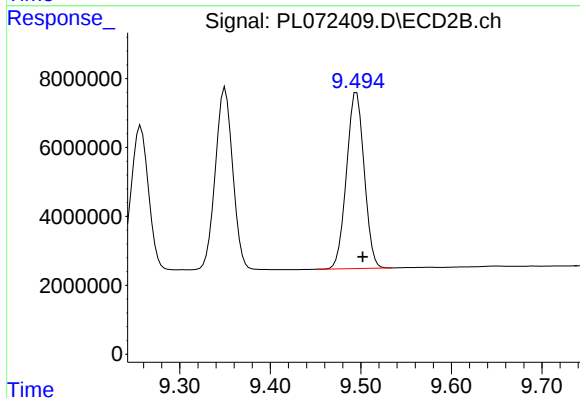
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 31951402
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

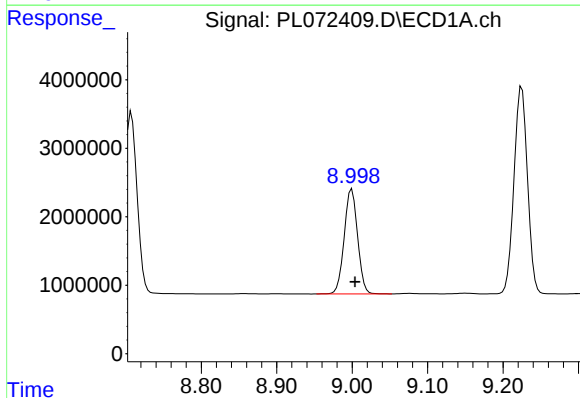
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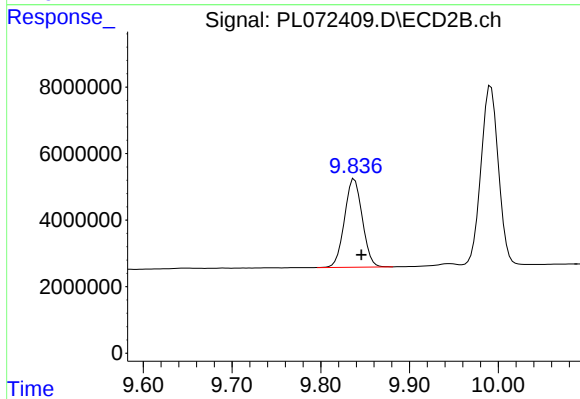
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 69494147
Conc: 44.51 ng/ml



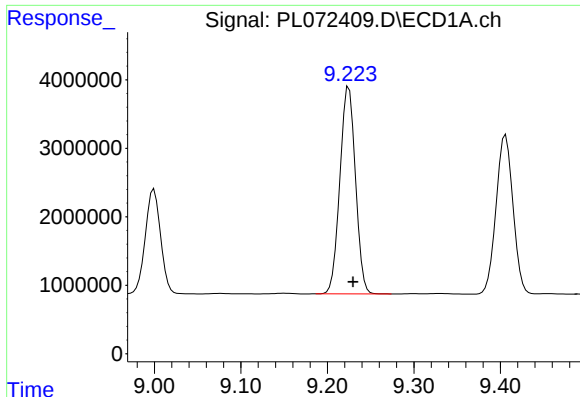
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 18868635
Conc: 44.72 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 36938443
Conc: 44.59 ng/ml



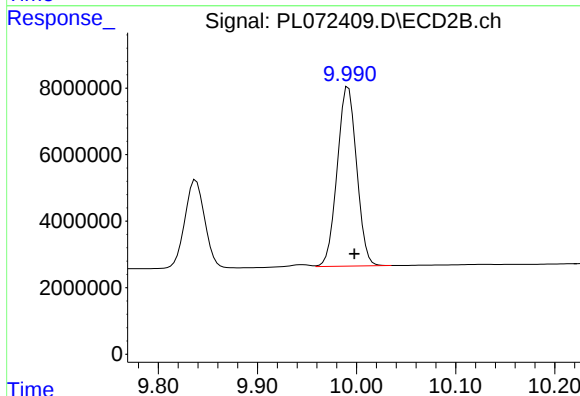
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 37647421
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

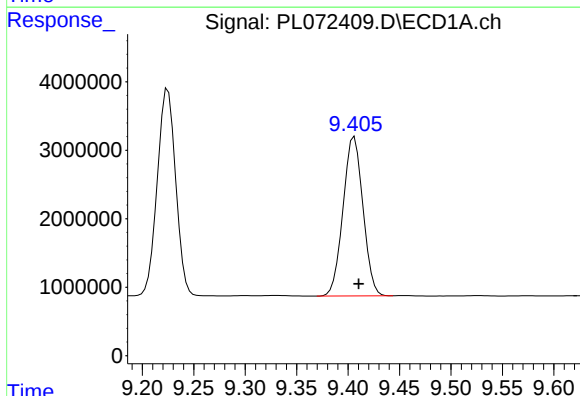
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022



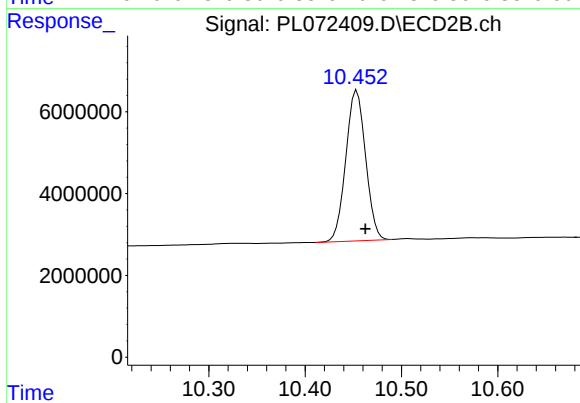
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 73567672
Conc: 44.45 ng/ml



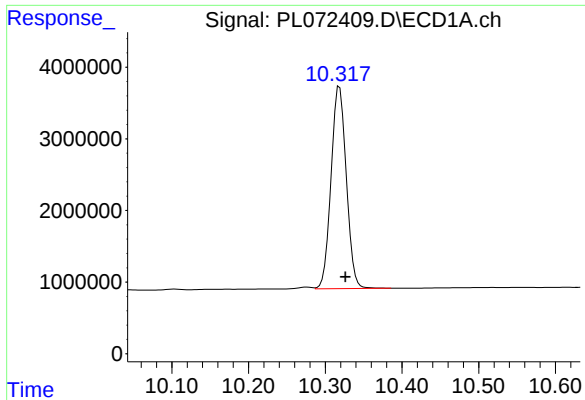
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 31331884
Conc: 42.43 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 52285138
Conc: 41.90 ng/ml



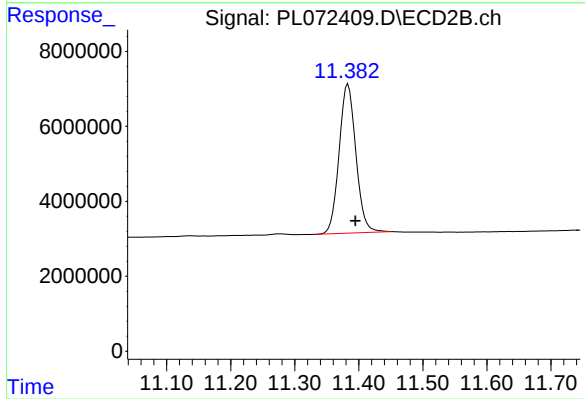
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 38906651
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 72364683
Conc: 44.85 ng/ml