

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 10:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2022
 Supervised By : Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:18:52 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...	4.566	5.493	26595074	79976771	47.903	49.243
28)	SA Decachlor...	10.325	11.388	39004174	76839013	43.902	47.622
Target Compounds							
2)	A alpha-BHC	5.272	6.075	37468741	121.2E6	48.458	50.211
3)	MA gamma-BHC...	5.693	6.471	35863754	110.6E6	47.563m	49.168
4)	MA Heptachlor	6.101	7.118	39917860	111.9E6	46.271	48.277
5)	MB Aldrin	6.424	7.488	37205635	107.5E6	47.117	48.631
6)	B beta-BHC	6.080	6.731	15486723	48795398	46.850	49.283
7)	B delta-BHC	6.338	6.997	37774552	112.3E6	47.687	45.647
8)	B Heptachlo...	7.002	7.956	35659291	96668874	46.844	48.279
9)	A Endosulfan I	7.404	8.361	33267360	87355275	46.809	48.261
10)	B gamma-Chl...	7.279	8.226	36412469	96941171	46.343	47.971
11)	B alpha-Chl...	7.349	8.306	36461598	94924829	46.478	47.874
12)	B 4,4'-DDE	7.563	8.495	33822674	93286988	46.847	49.326
13)	MA Dieldrin	7.690	8.650	35786473	94686938	47.236	48.197
14)	MA Endrin	7.981	8.889	31614624	76974510	45.121	46.426
15)	B Endosulfa...	8.293	9.125	33440577	82798883	44.976	48.282
16)	A 4,4'-DDD	8.150	9.037	28235718	72943127	48.166	51.017
17)	MA 4,4'-DDT	8.409	9.353	29786310	75131513	44.854	47.535
18)	B Endrin al...	8.482	9.260	25689860	61081742	45.090	49.205
19)	B Endosulfa...	8.713	9.498	33344731	75515197	45.479	48.371
20)	A Methoxychlor	9.006	9.841	18301057	38822259	43.378	46.867
21)	B Endrin ke...	9.231	9.994	39925111	82178912	47.947	49.655
22)	Mirex	9.413	10.457	33250041	58371572	45.025	46.780

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2022 10:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

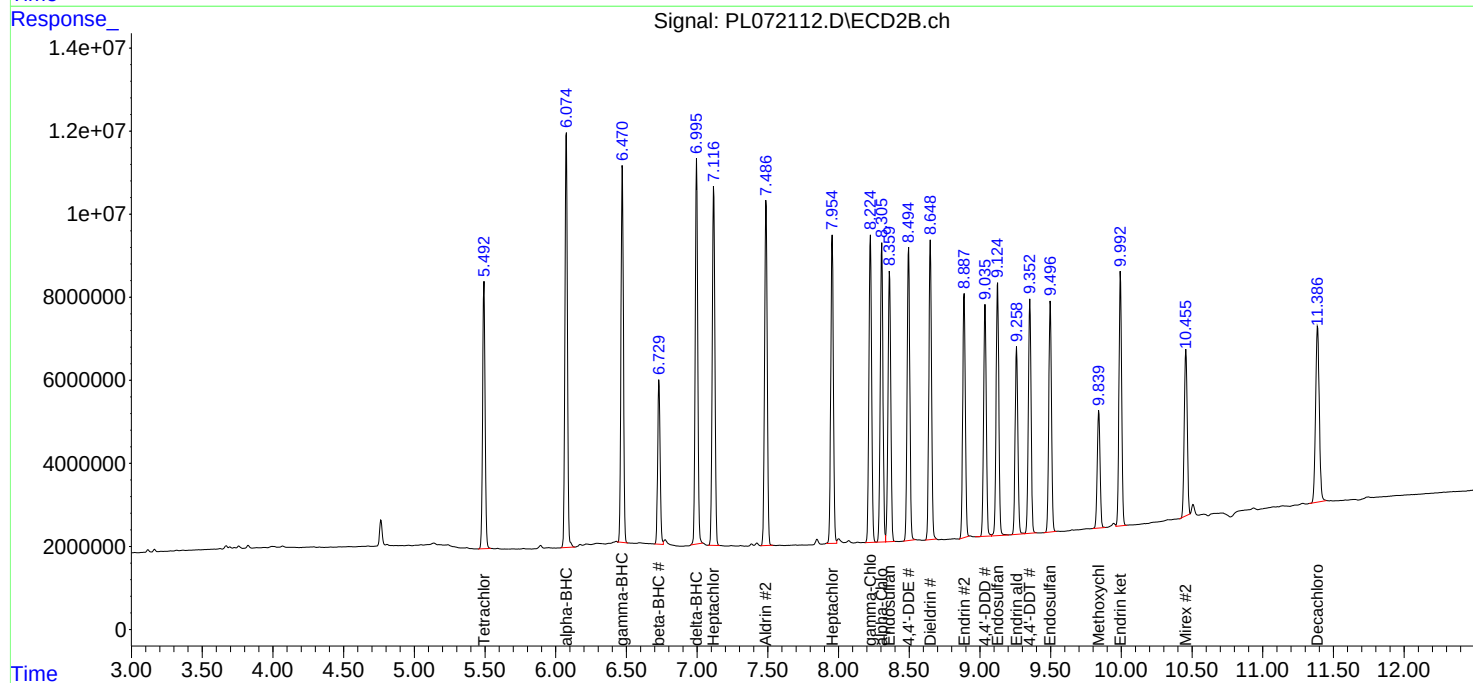
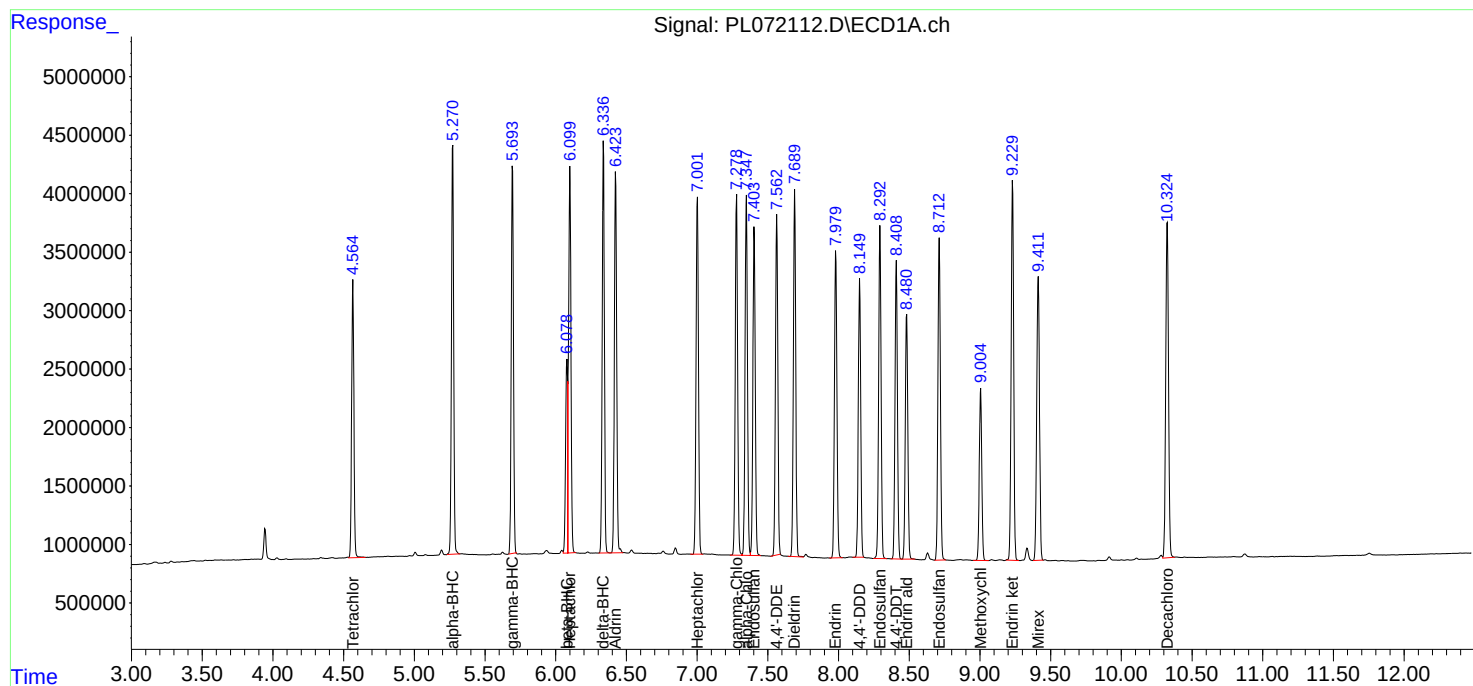
Manual Integrations

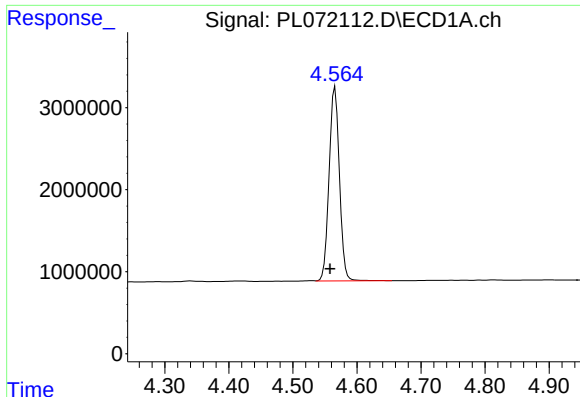
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:18:52 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





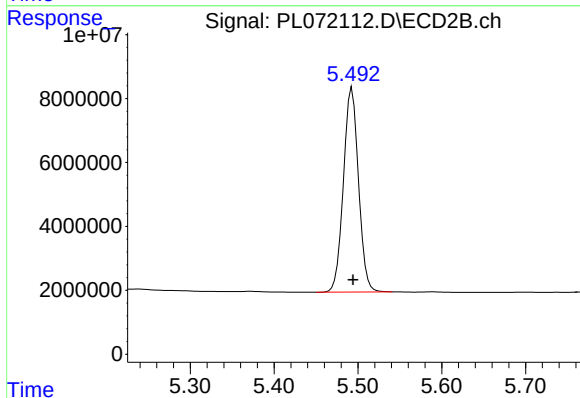
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 26595074
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

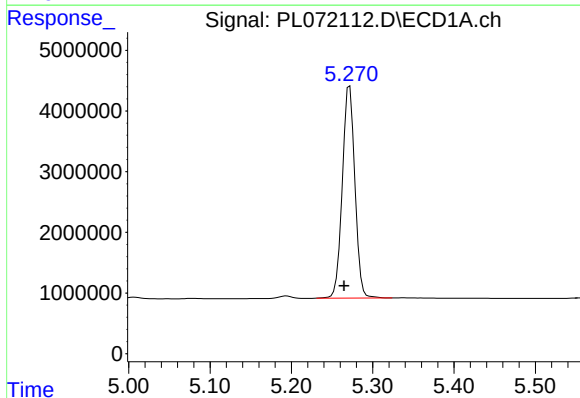
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



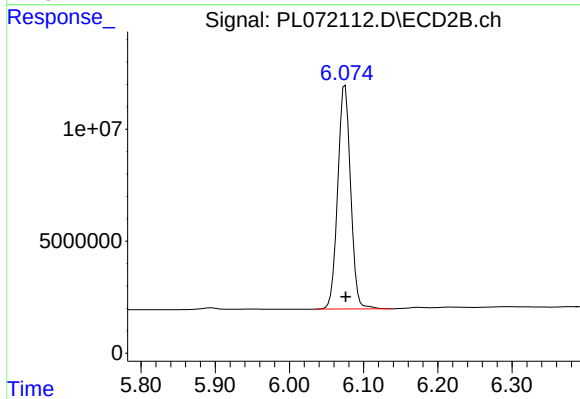
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 79976771
Conc: 49.24 ng/ml



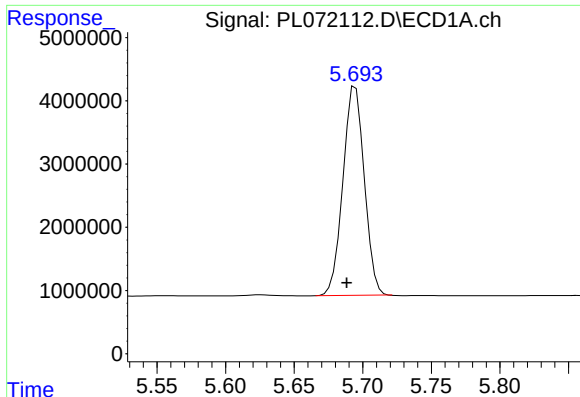
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 37468741
Conc: 48.46 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 121152296
Conc: 50.21 ng/ml



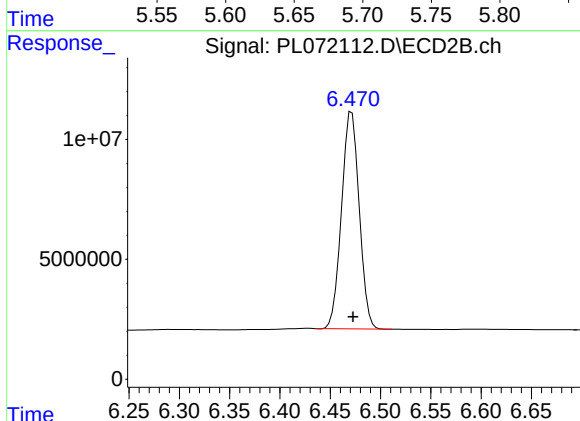
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 35863754
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

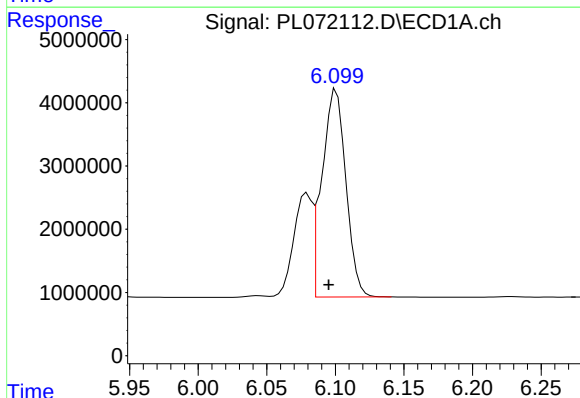
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



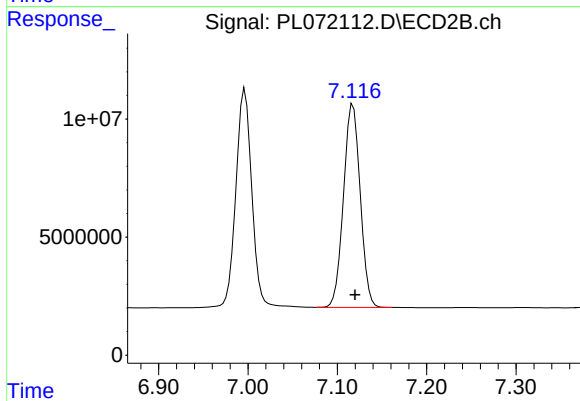
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 110643927
Conc: 49.17 ng/ml



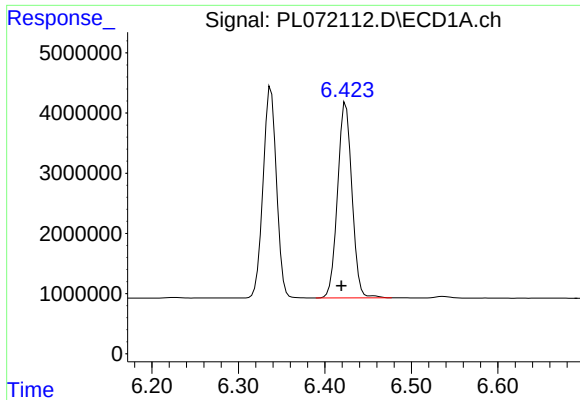
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 39917860
Conc: 46.27 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 111929143
Conc: 48.28 ng/ml



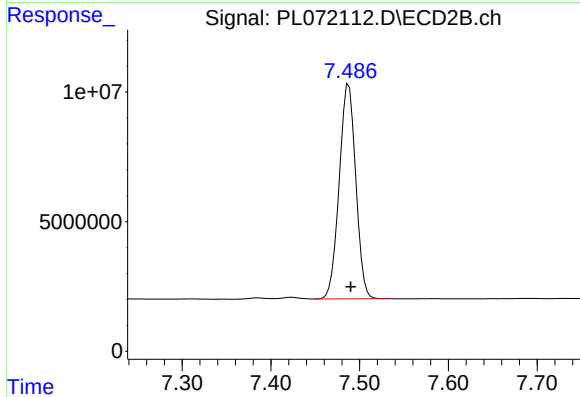
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 37205635
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

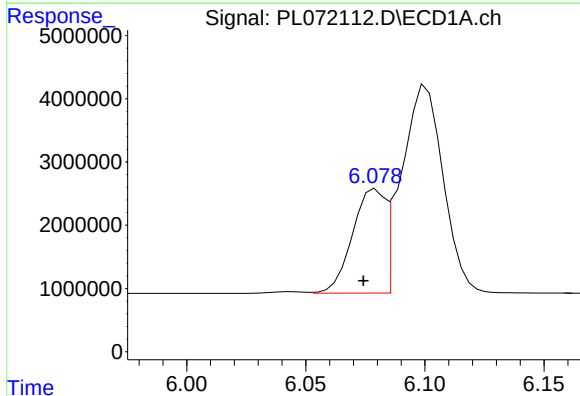
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



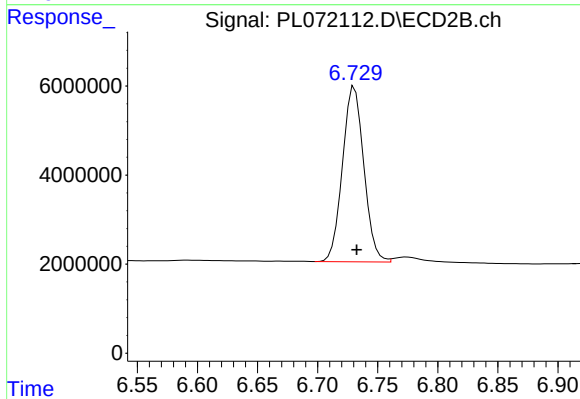
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 107533715
Conc: 48.63 ng/ml



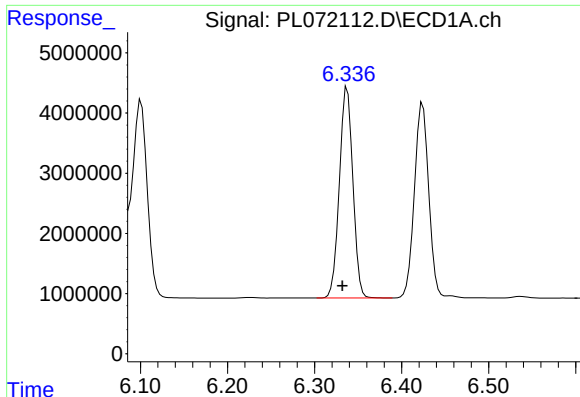
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 15486723
Conc: 46.85 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 48795398
Conc: 49.28 ng/ml



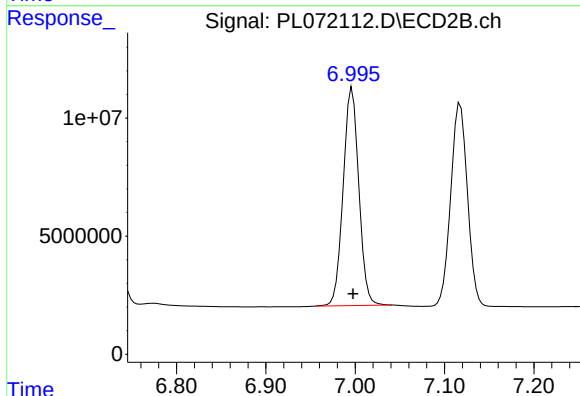
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 37774552
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

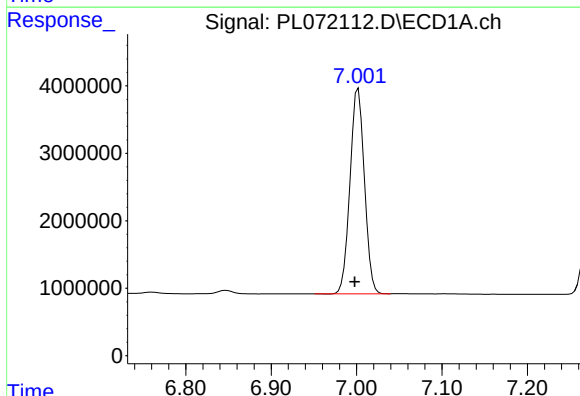
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



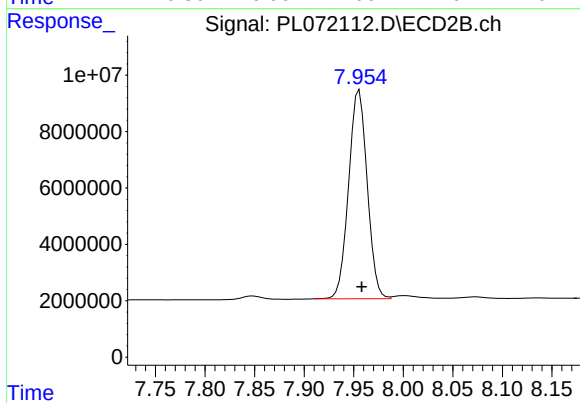
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 112305235
Conc: 45.65 ng/ml



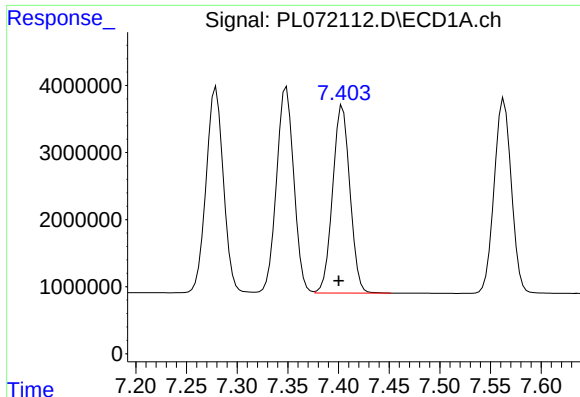
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 35659291
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 96668874
Conc: 48.28 ng/ml



#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 33267360
Conc: 46.81 ng/ml

Instrument :

ECD_L

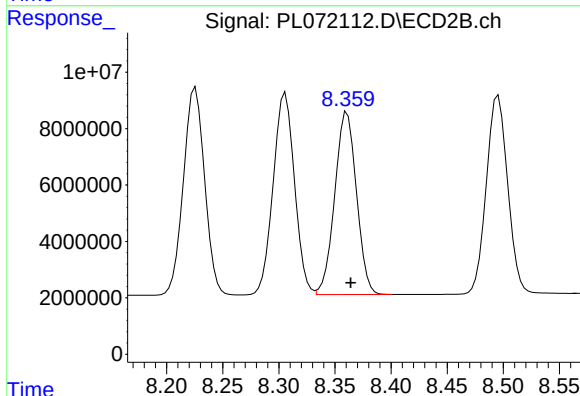
ClientSampleId :

PSTDCCC050

Manual Integrations

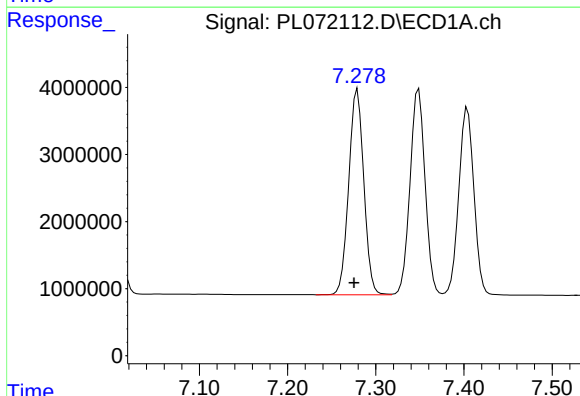
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



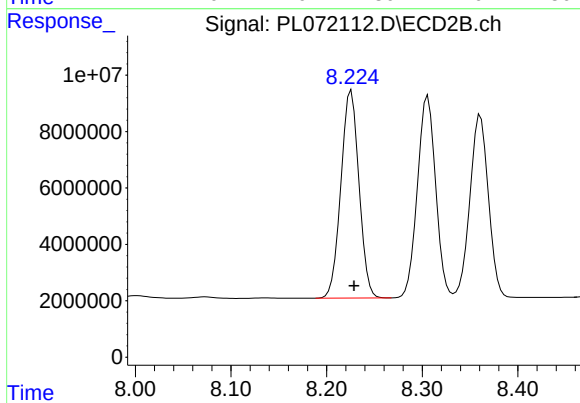
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 87355275
Conc: 48.26 ng/ml



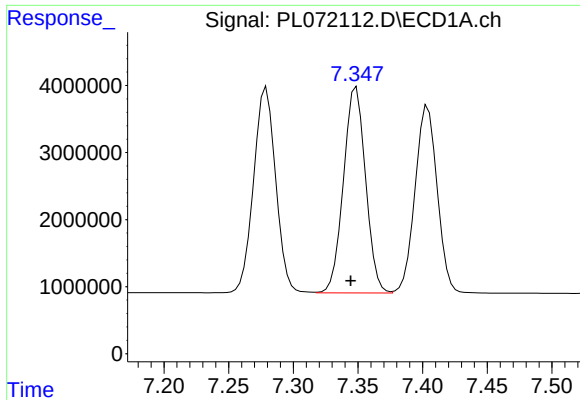
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 36412469
Conc: 46.34 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 96941171
Conc: 47.97 ng/ml



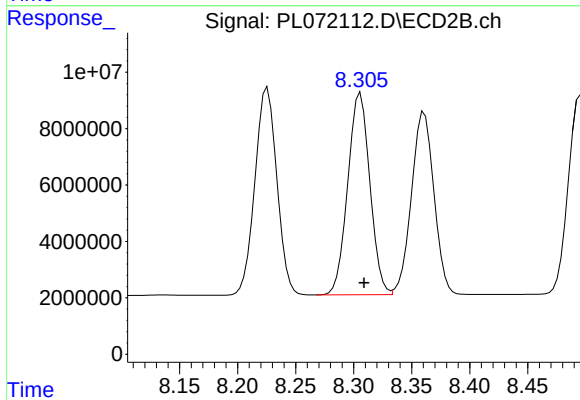
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 36461598
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

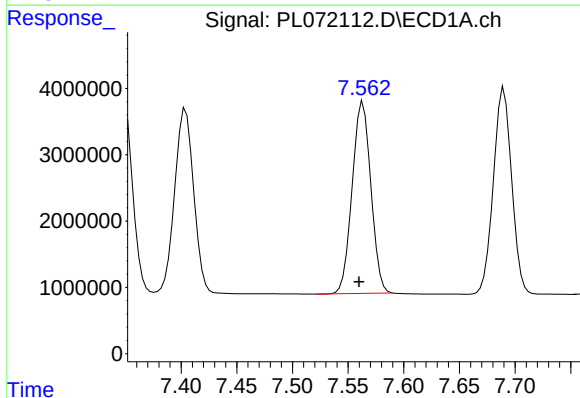
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



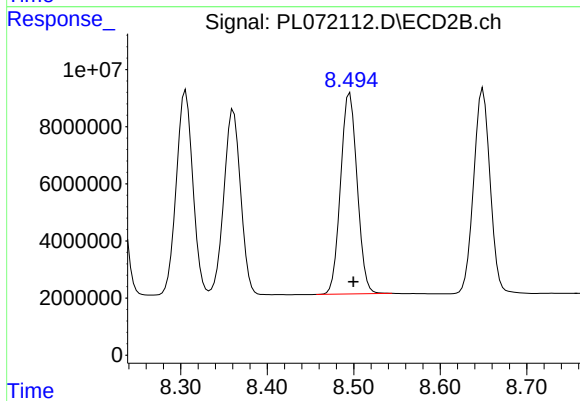
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 94924829
Conc: 47.87 ng/ml



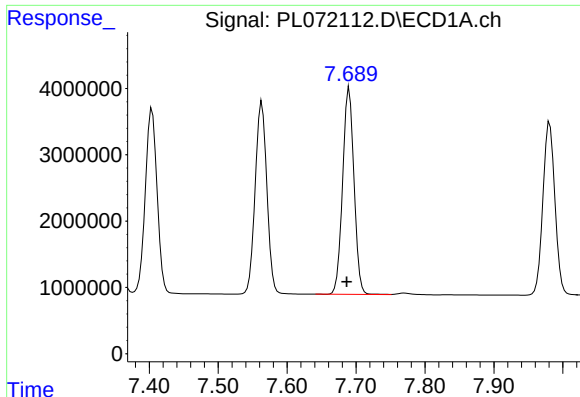
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 33822674
Conc: 46.85 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 93286988
Conc: 49.33 ng/ml



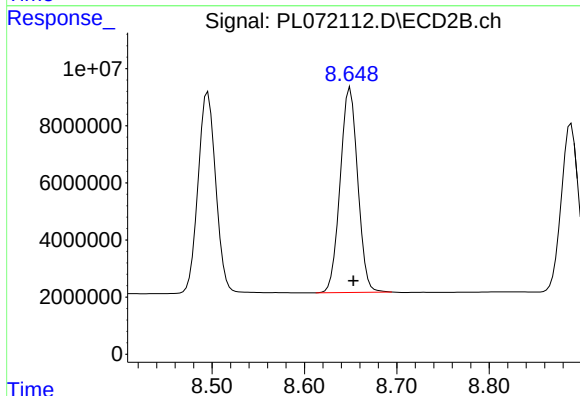
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 35786473
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

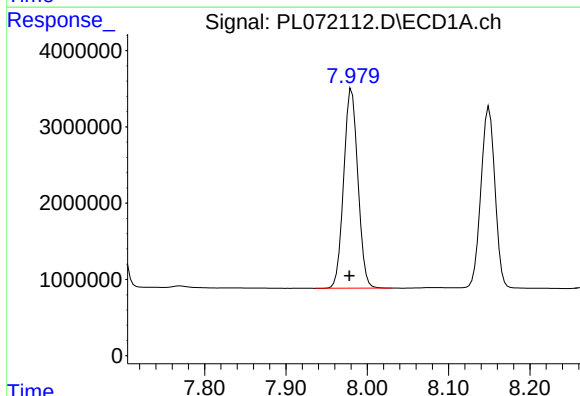
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



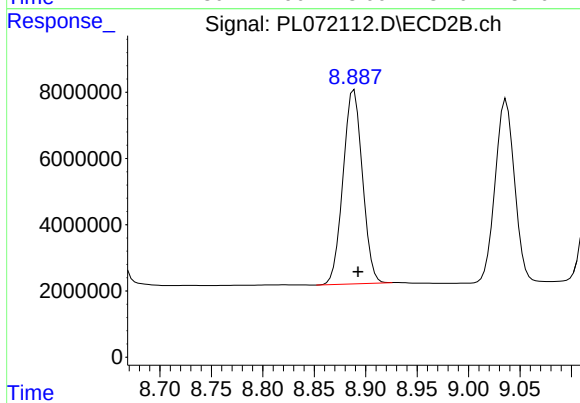
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 94686938
Conc: 48.20 ng/ml



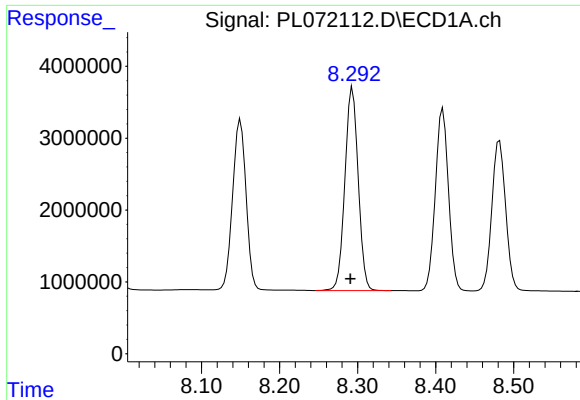
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 31614624
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 76974510
Conc: 46.43 ng/ml



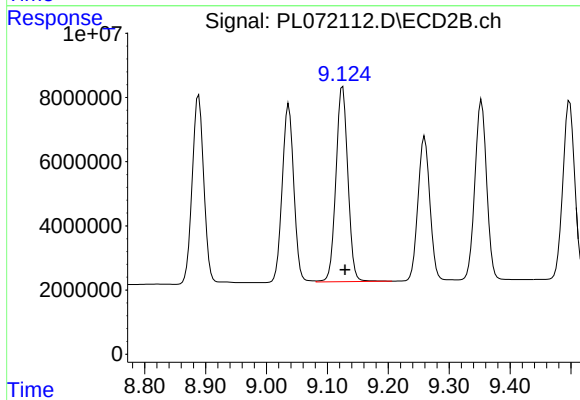
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 33440577
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

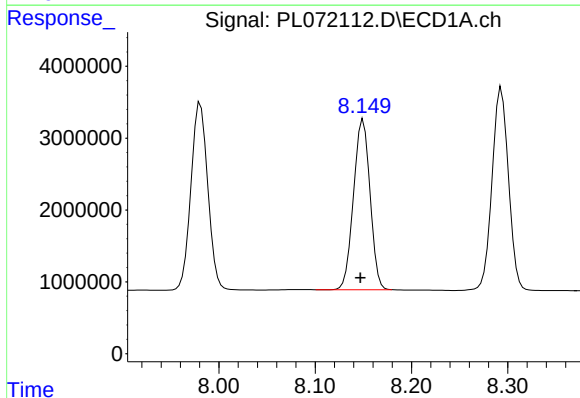
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



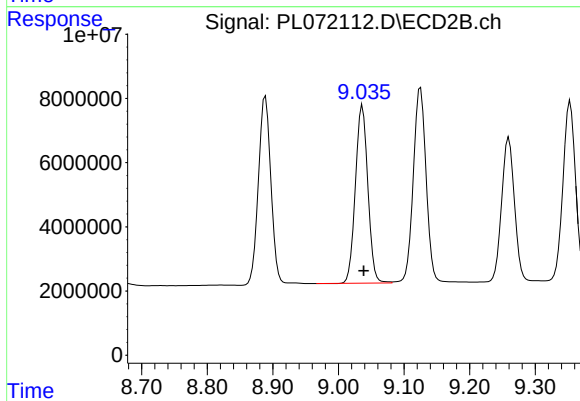
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 82798883
Conc: 48.28 ng/ml



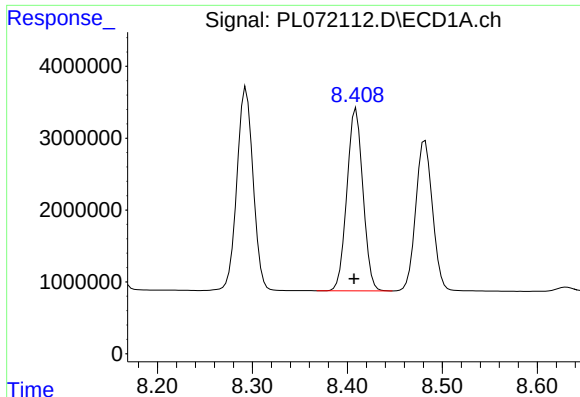
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.003 min
Response: 28235718
Conc: 48.17 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 72943127
Conc: 51.02 ng/ml



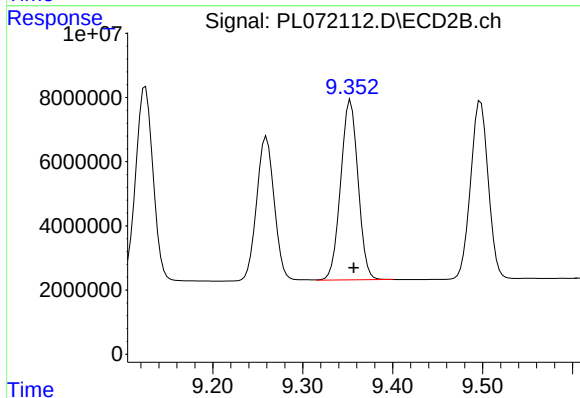
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 29786310
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

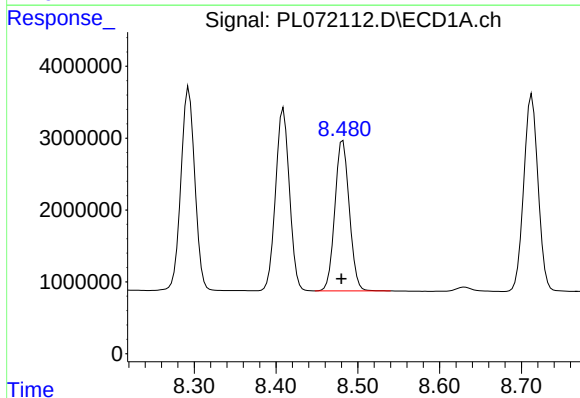
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



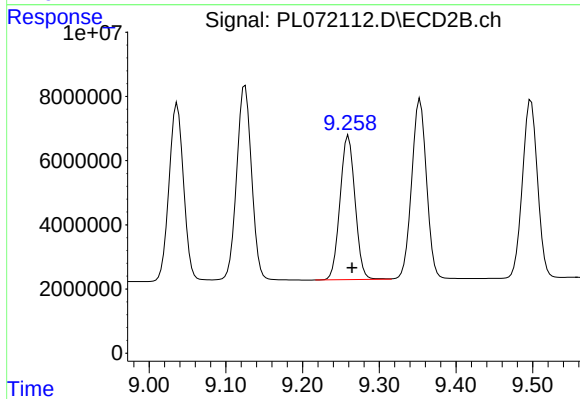
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 75131513
Conc: 47.54 ng/ml



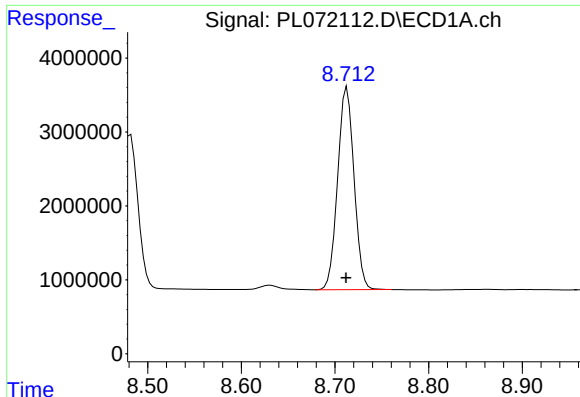
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 25689860
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 61081742
Conc: 49.20 ng/ml



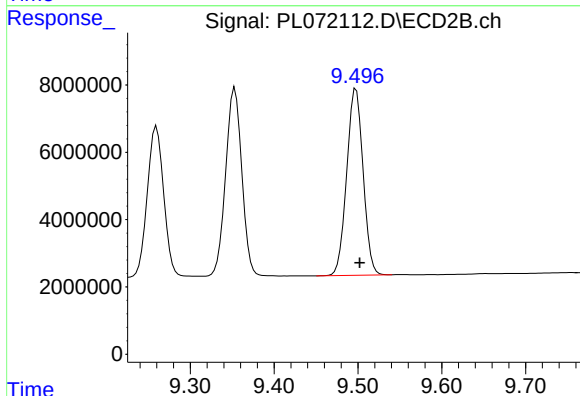
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 33344731
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

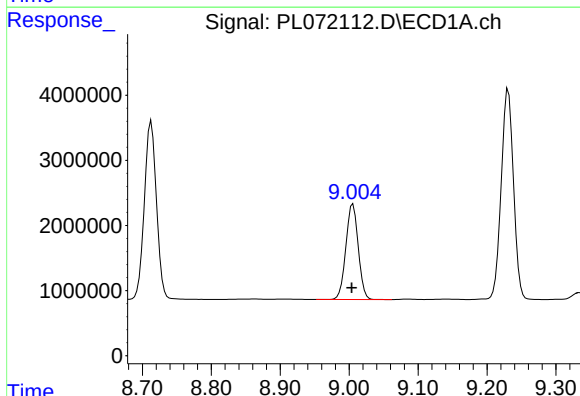
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



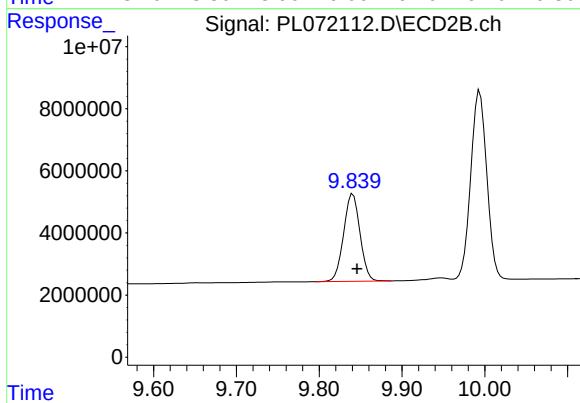
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 75515197
Conc: 48.37 ng/ml



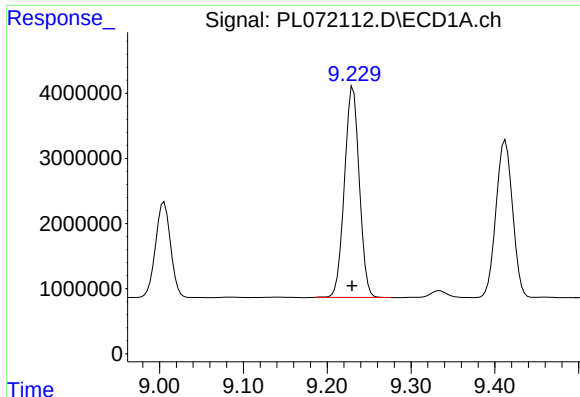
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 18301057
Conc: 43.38 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 38822259
Conc: 46.87 ng/ml



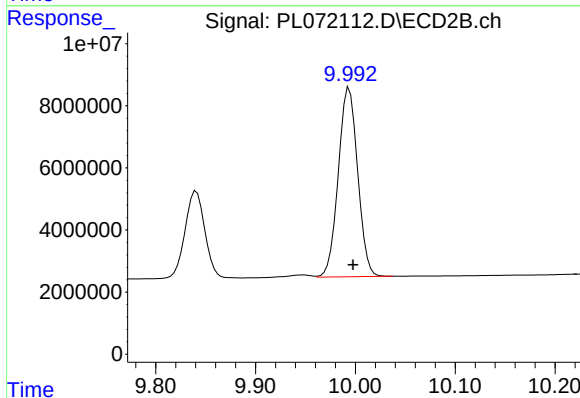
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 39925111
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

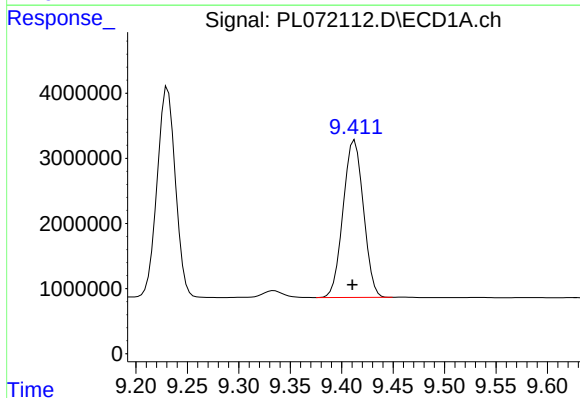
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



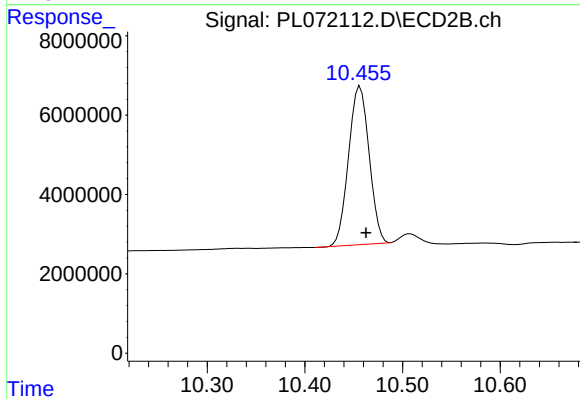
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 82178912
Conc: 49.65 ng/ml



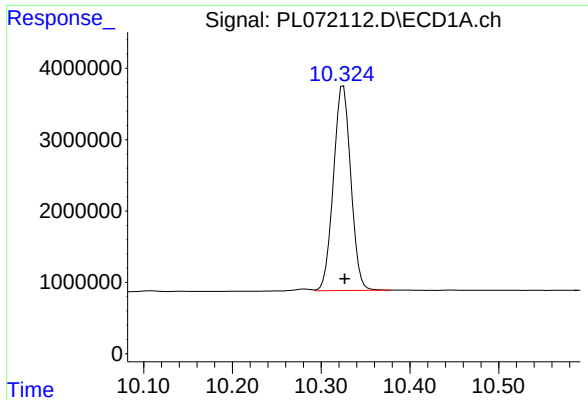
#22 Mirex

R.T.: 9.413 min
Delta R.T.: 0.002 min
Response: 33250041
Conc: 45.02 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 58371572
Conc: 46.78 ng/ml



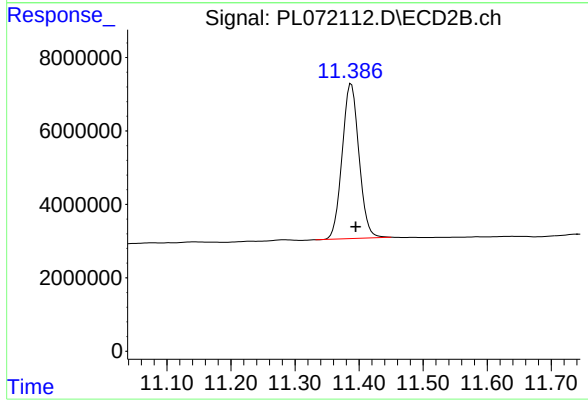
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.001 min
Response: 39004174
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 76839013
Conc: 47.62 ng/ml