

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:11
 Operator : AR\AJ
 Sample : N3687-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-346MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.638	4.623	10925603	29453597	15.166	14.568
28) SA Decachlor...	11.626	10.358	9075718	21741104	15.384	12.957
Target Compounds						
2) A alpha-BHC	6.222	5.324	46633258	127.0E6	49.757	46.315
3) MA gamma-BHC...	6.620	5.742	45345976	119.8E6	51.744	48.673m
4) MA Heptachlor	7.274	6.150	44744010	119.8E6	51.607	49.384
5) MB Aldrin	7.647	6.473	40360403	108.1E6	51.953	49.881
6) B beta-BHC	6.873	6.124	20815013	50601745	47.354	46.269
7) B delta-BHC	7.143	6.381	40484338	116.1E6	60.460	48.497m
8) B Heptachlo...	8.116	7.047	45444119	116.0E6	58.373	58.864
9) A Endosulfan I	8.523	7.449	34388280	88014065	50.910	47.729
10) B gamma-Chl...	8.386	7.322	47599621	128.7E6	65.499	64.547m
11) B alpha-Chl...	8.467	7.392	45417310	105.6E6	62.757	52.501
12) B 4,4'-DDE	8.652	7.603	42740687	122.1E6	68.945	66.431m
13) MA Dieldrin	8.813	7.734	35406221	101.0E6	52.409	53.367
14) MA Endrin	9.055	8.023	30839882	102.3E6	53.599	70.776m#
15) B Endosulfa...	9.288	8.332	31653159	76993156	52.981	49.817m
16) A 4,4'-DDD	9.195	8.187	30173926	71130842	57.752	49.057
17) MA 4,4'-DDT	9.514	8.447	41606321	99417652	70.036	63.587
18) B Endrin al...	9.423	8.521	24301623	60371759	50.351	48.178
19) B Endosulfa...	9.661	8.751	31179464	80807222	52.226	50.816
20) A Methoxychlor	9.999	9.038	16517952	35431621	49.291	41.535m
21) B Endrin ke...	10.162	9.268	33693956	80815591	49.840	48.024
22) Mirex	10.635	9.452	26505024	61859954	51.825	46.774m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 16:11
Operator : AR\AJ
Sample : N3687-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

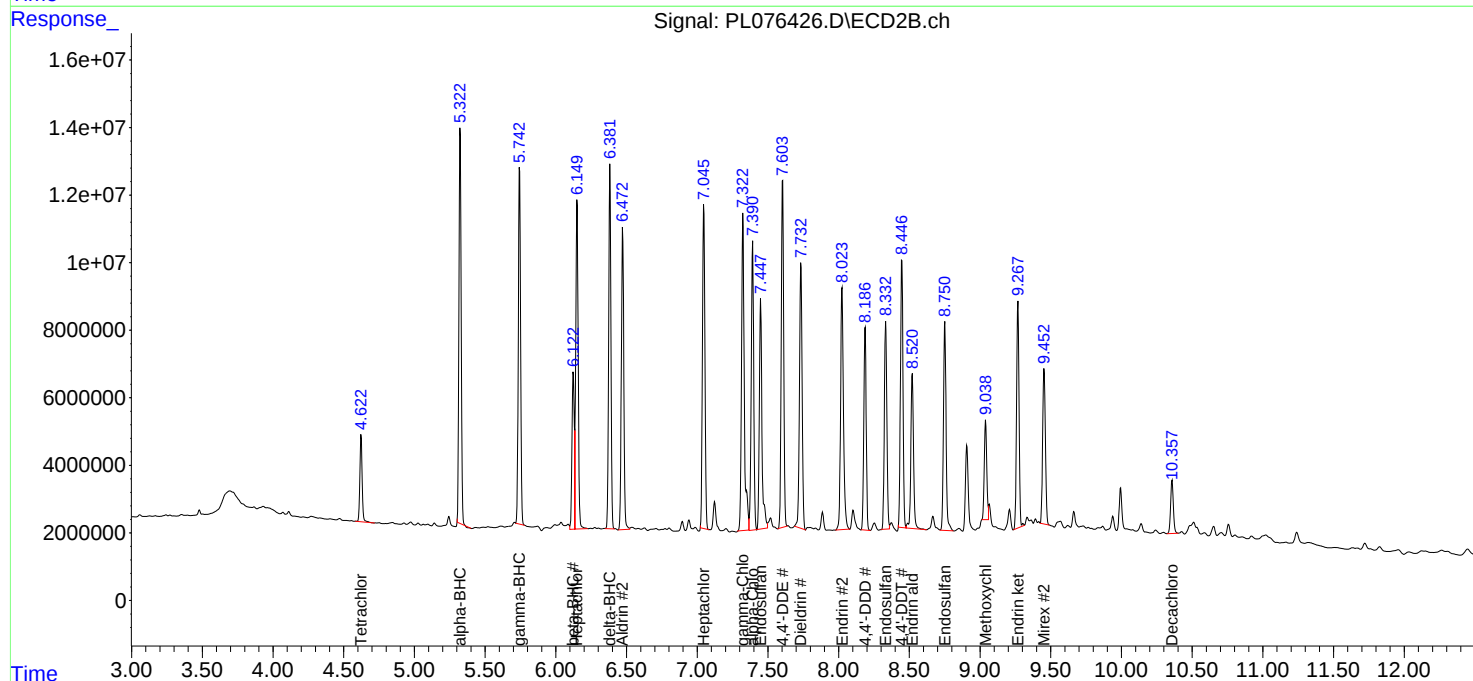
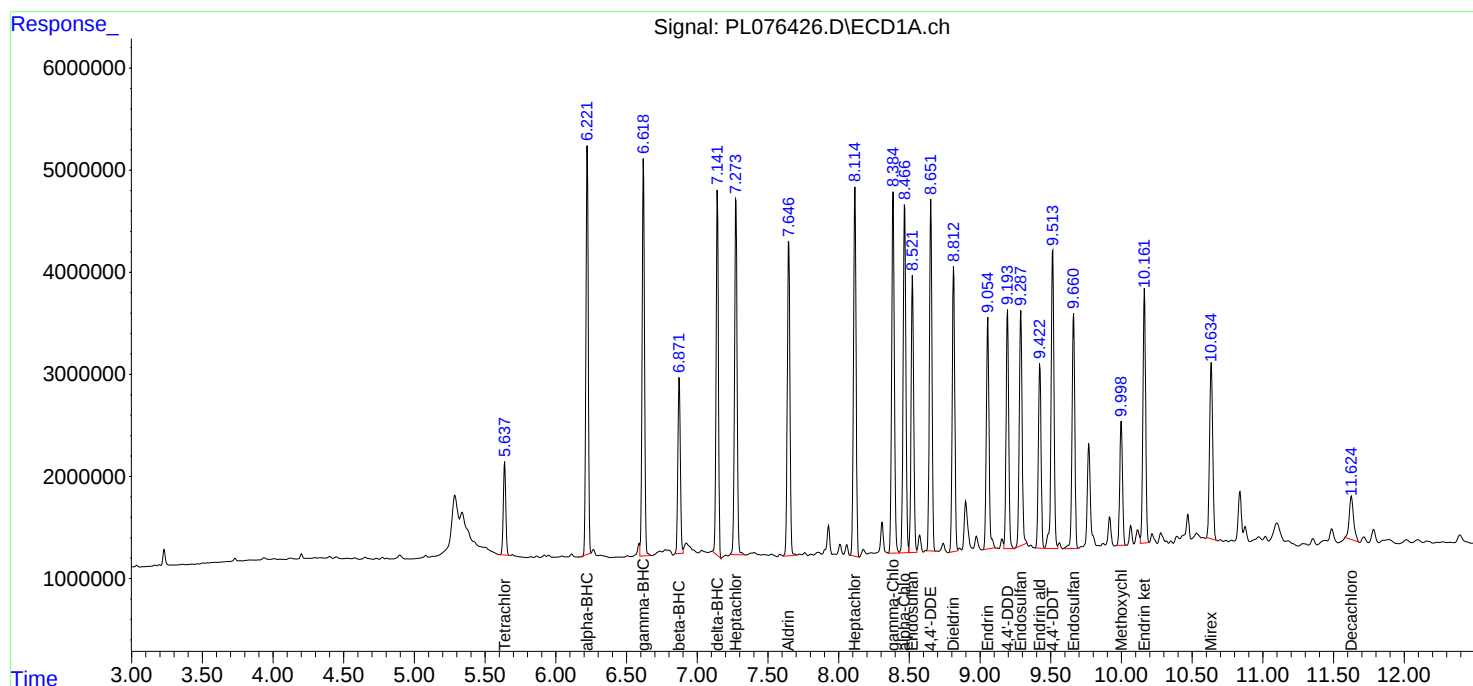
Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

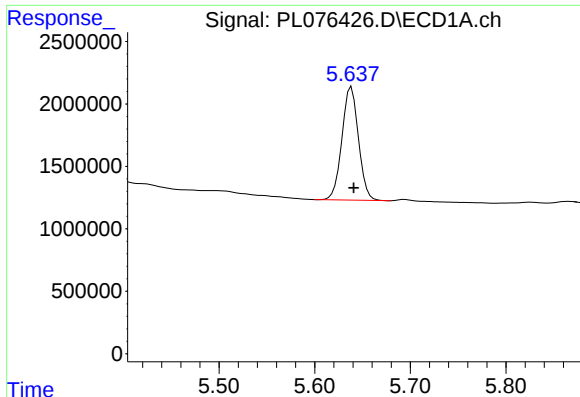
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:23:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





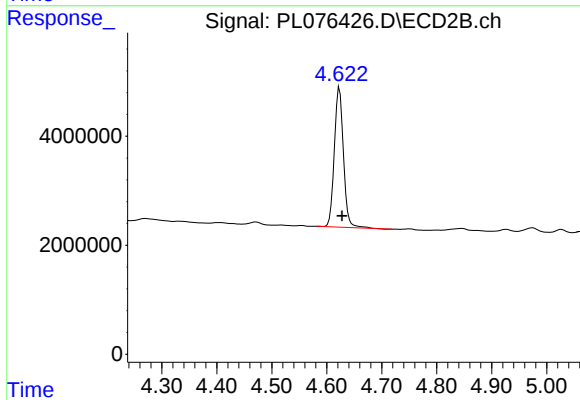
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 10925603
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

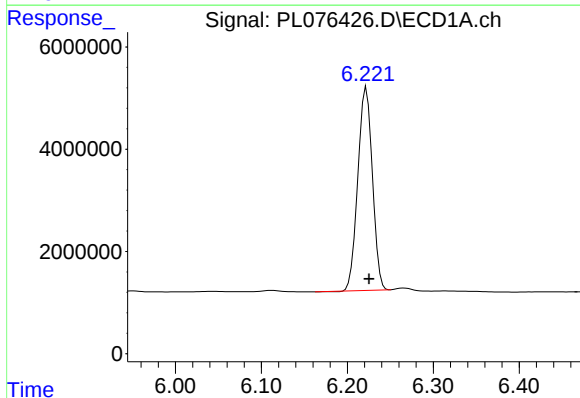
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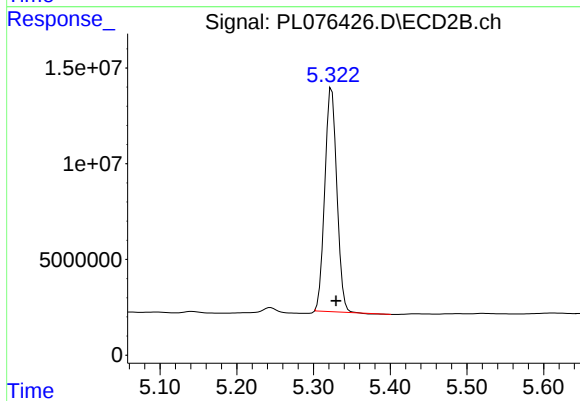
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 29453597
Conc: 14.57 ng/ml



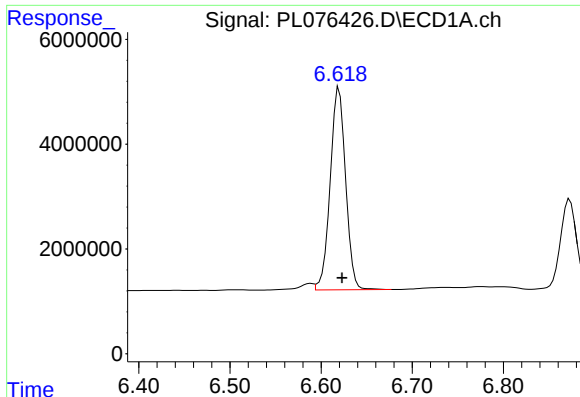
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46633258
Conc: 49.76 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 127028897
Conc: 46.32 ng/ml



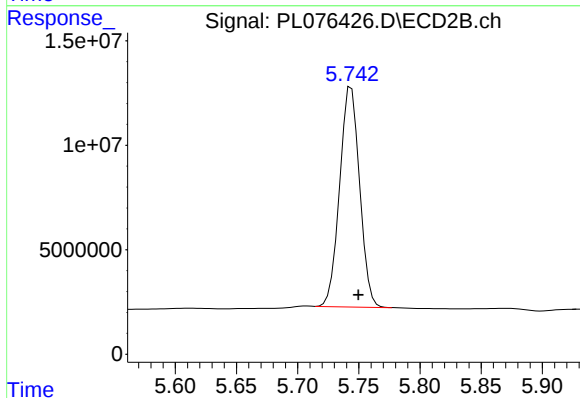
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 45345976
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

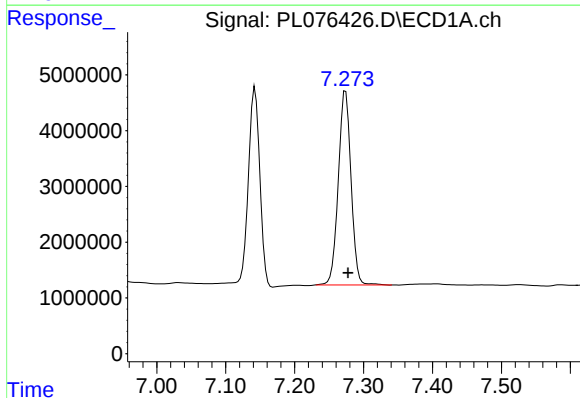
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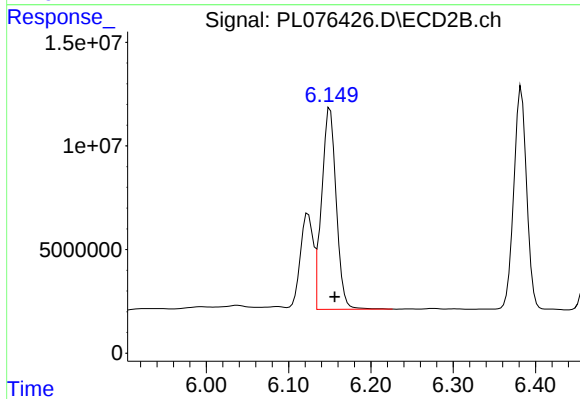
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 119795820
Conc: 48.67 ng/ml m



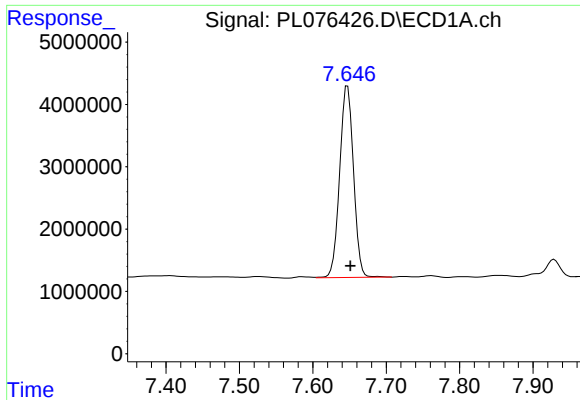
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 44744010
Conc: 51.61 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 119801233
Conc: 49.38 ng/ml



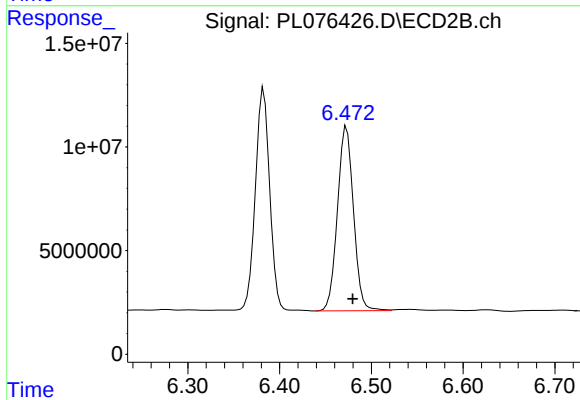
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 40360403
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

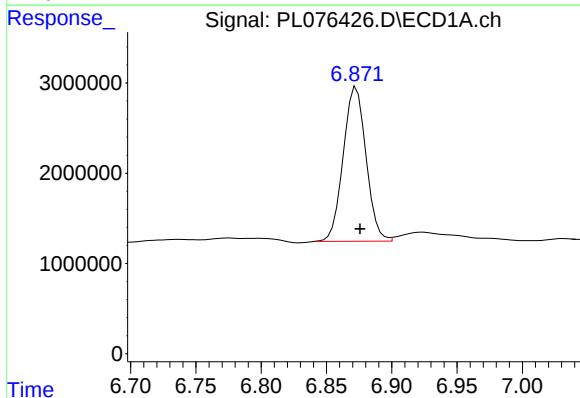
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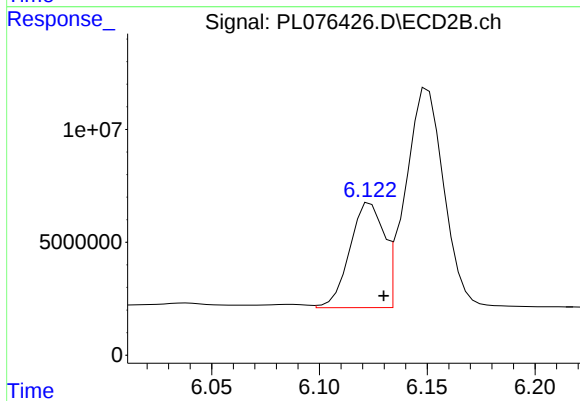
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 108132611
Conc: 49.88 ng/ml



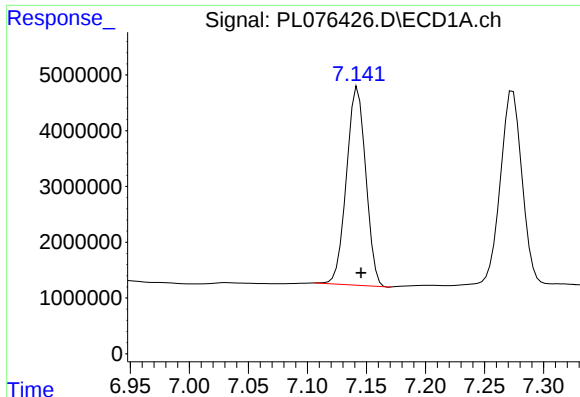
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 20815013
Conc: 47.35 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 50601745
Conc: 46.27 ng/ml



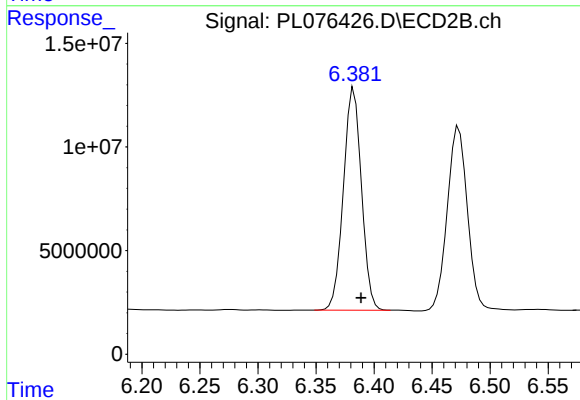
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 40484338
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

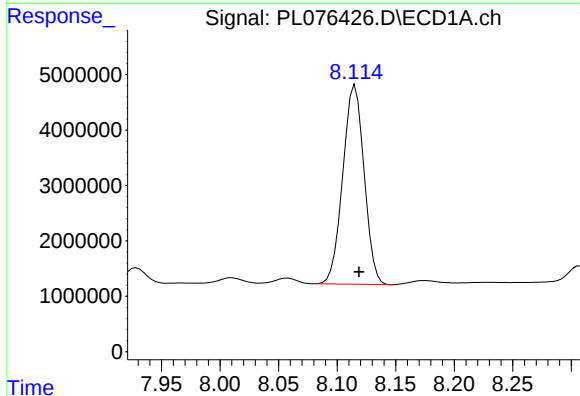
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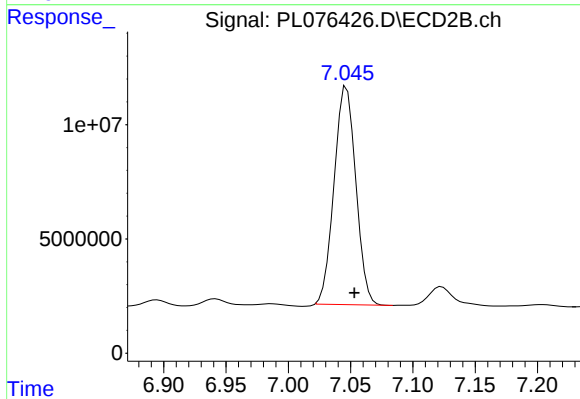
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 116053396
Conc: 48.50 ng/ml m



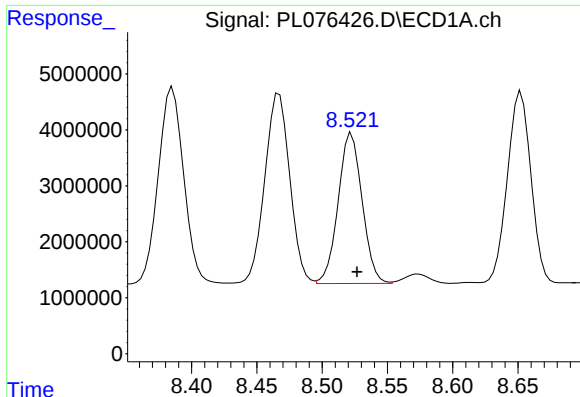
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 45444119
Conc: 58.37 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 116018869
Conc: 58.86 ng/ml



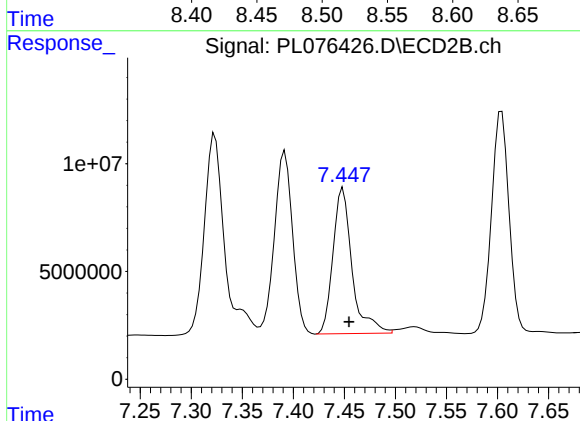
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 34388280
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

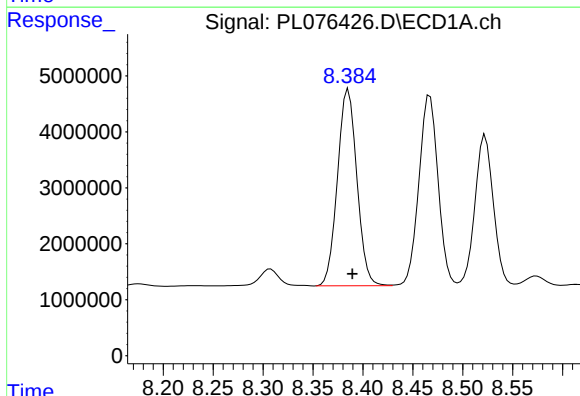
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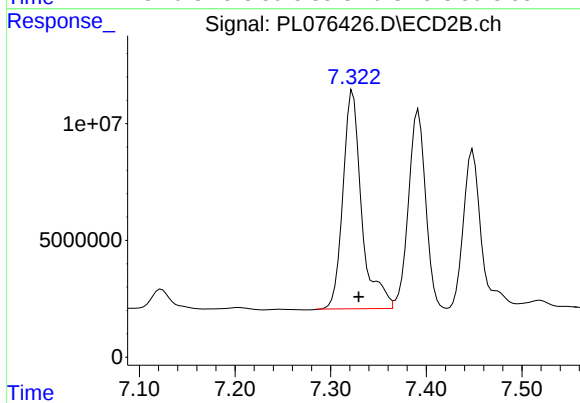
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 88014065
Conc: 47.73 ng/ml



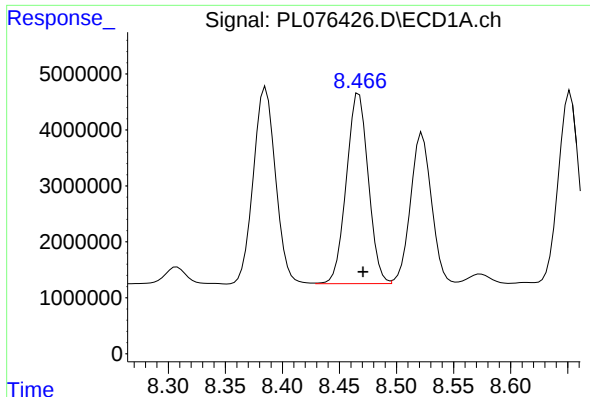
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 47599621
Conc: 65.50 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 128710553
Conc: 64.55 ng/ml m



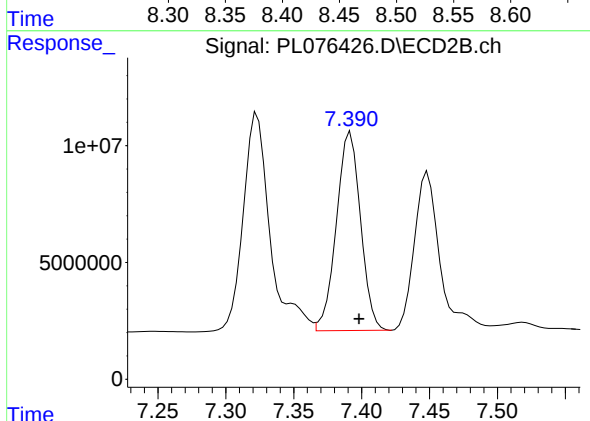
#11 alpha-Chlordane

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 45417310
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

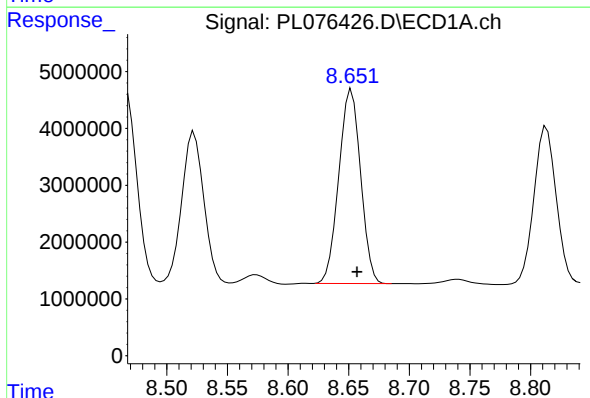
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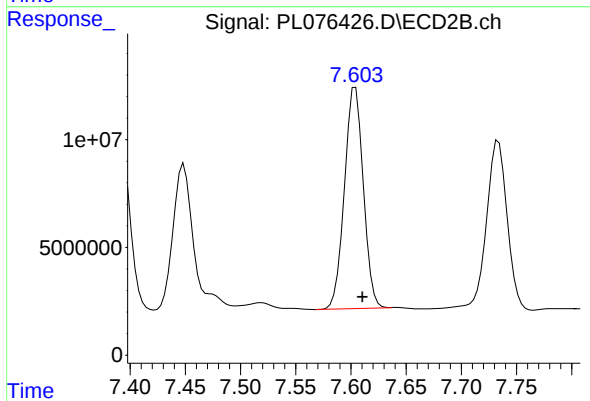
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 105555950
Conc: 52.50 ng/ml



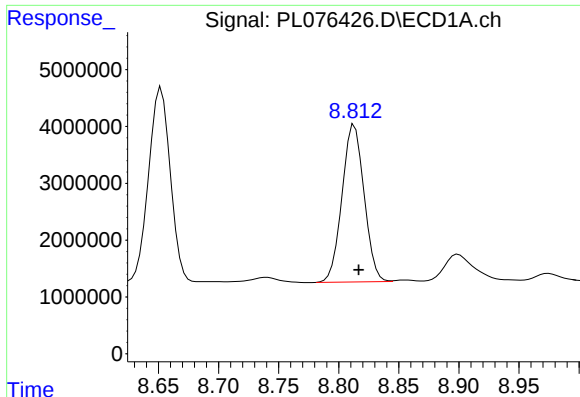
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 42740687
Conc: 68.94 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 122098229
Conc: 66.43 ng/ml m



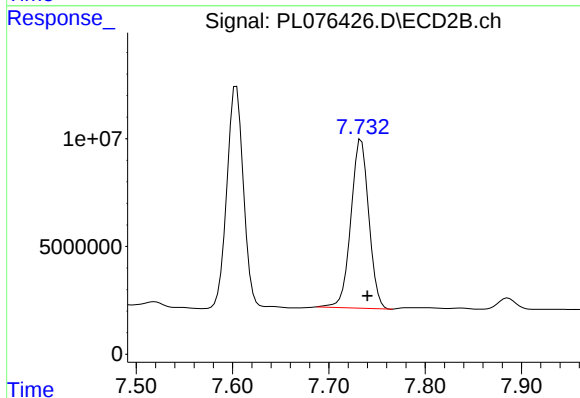
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 35406221
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

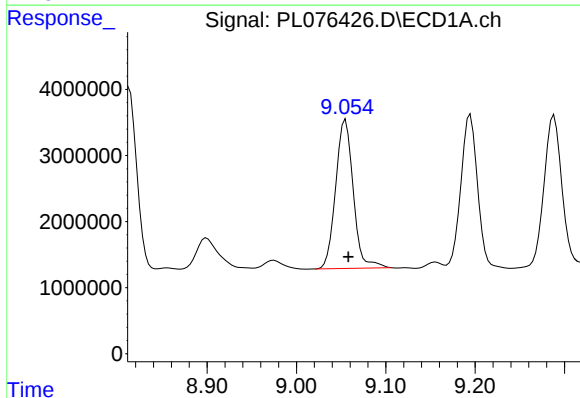
Manual Integrations
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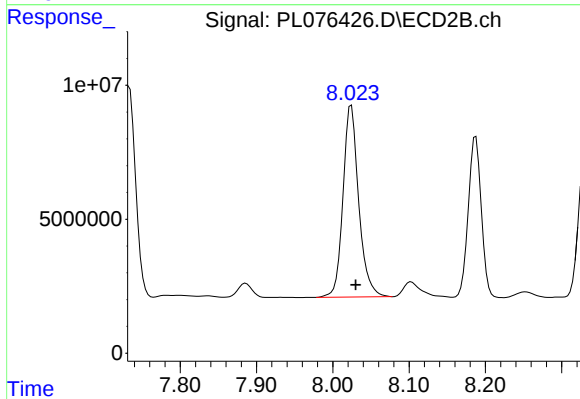
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 100953159
Conc: 53.37 ng/ml



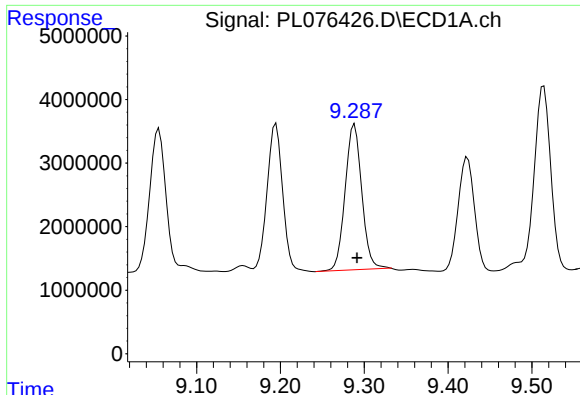
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 30839882
Conc: 53.60 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 102320688
Conc: 70.78 ng/ml m



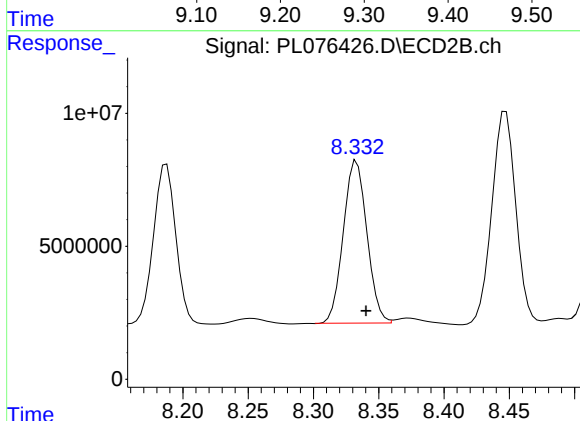
#15 Endosulfan II

R.T.: 9.288 min
Delta R.T.: -0.003 min
Response: 31653159
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

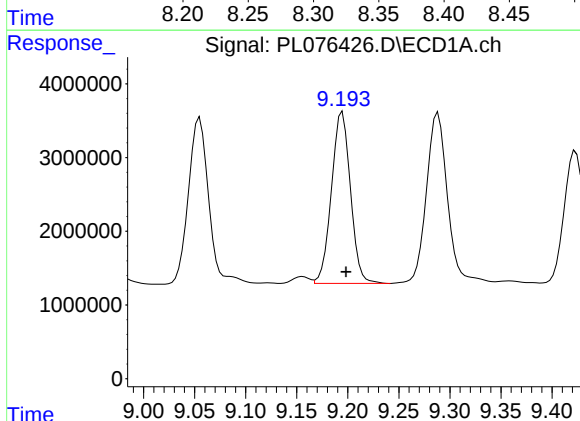
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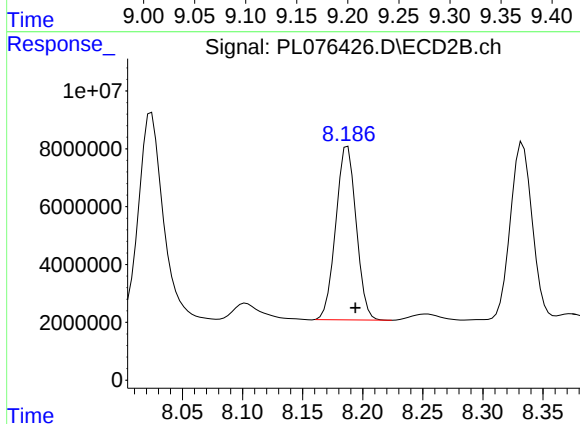
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 76993156
Conc: 49.82 ng/ml m



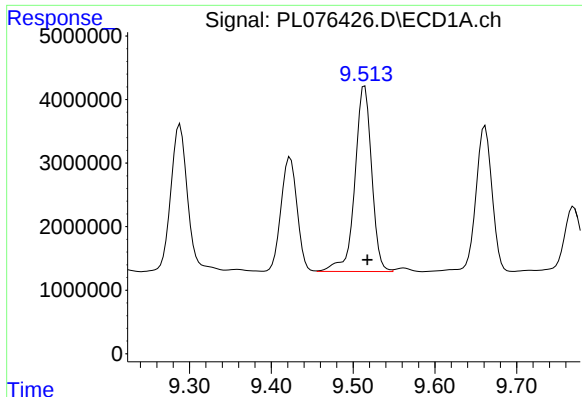
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 30173926
Conc: 57.75 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 71130842
Conc: 49.06 ng/ml



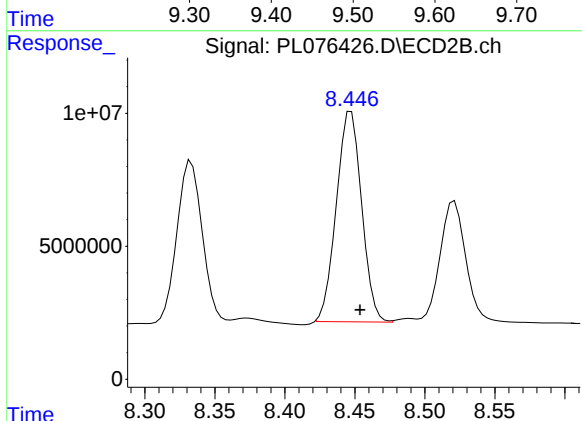
#17 4,4'-DDT

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 41606321
Conc: 70.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

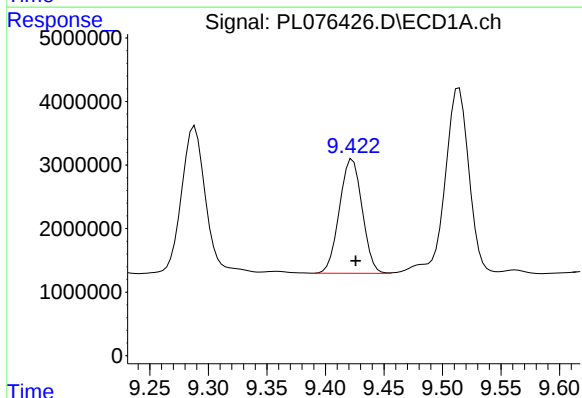
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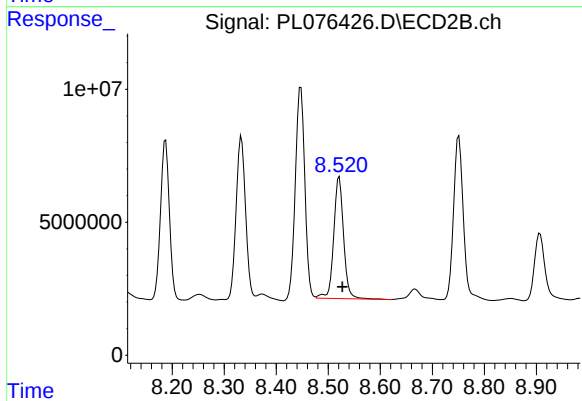
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 99417652
Conc: 63.59 ng/ml



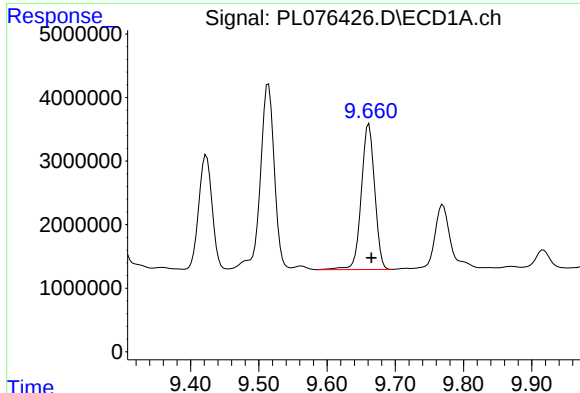
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 24301623
Conc: 50.35 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 60371759
Conc: 48.18 ng/ml



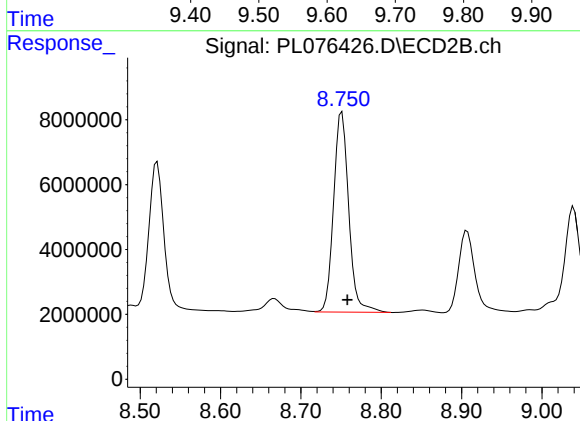
#19 Endosulfan Sulfate

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 31179464
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

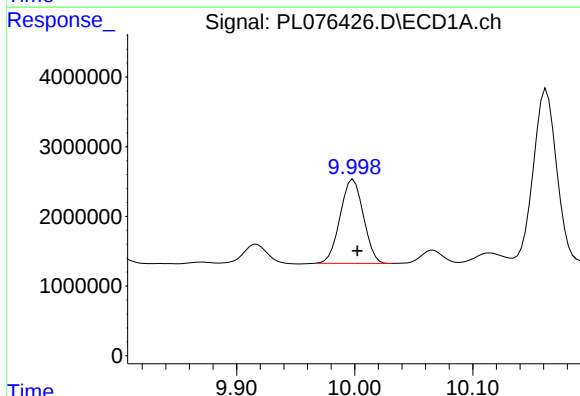
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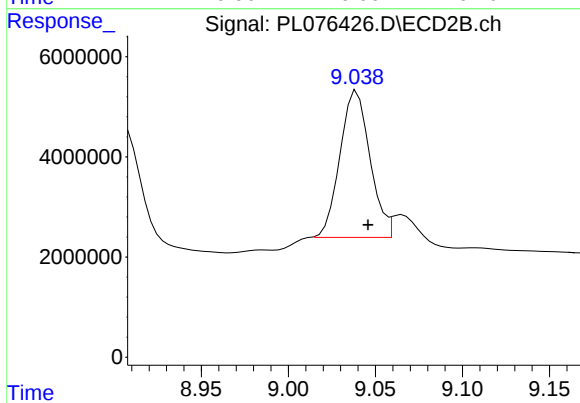
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 80807222
Conc: 50.82 ng/ml



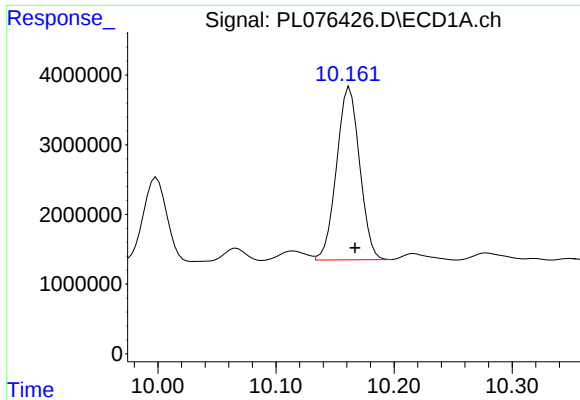
#20 Methoxychlor

R.T.: 9.999 min
Delta R.T.: -0.003 min
Response: 16517952
Conc: 49.29 ng/ml



#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 35431621
Conc: 41.54 ng/ml m



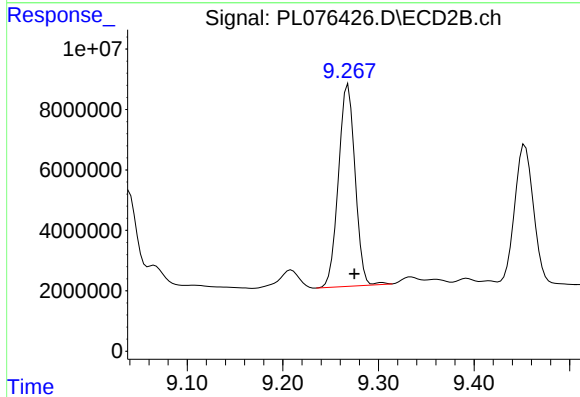
#21 Endrin ketone

R.T.: 10.162 min
Delta R.T.: -0.004 min
Response: 33693956
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

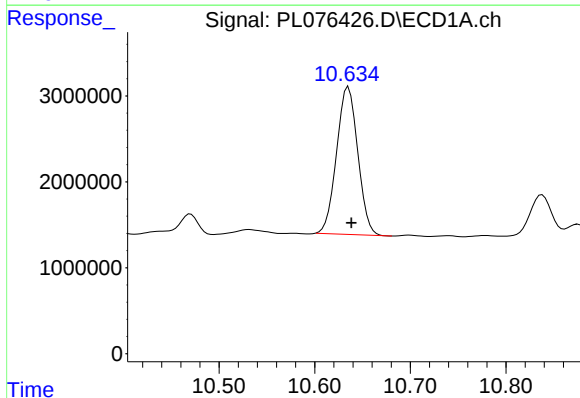
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



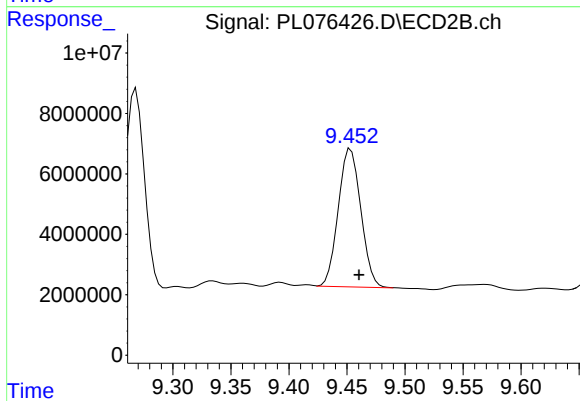
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 80815591
Conc: 48.02 ng/ml



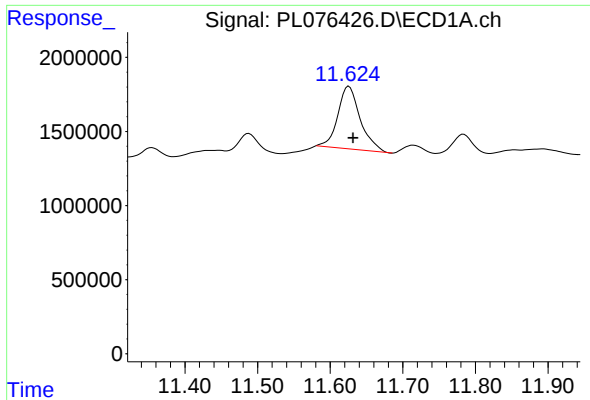
#22 Mirex

R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 26505024
Conc: 51.83 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 61859954
Conc: 46.77 ng/ml m



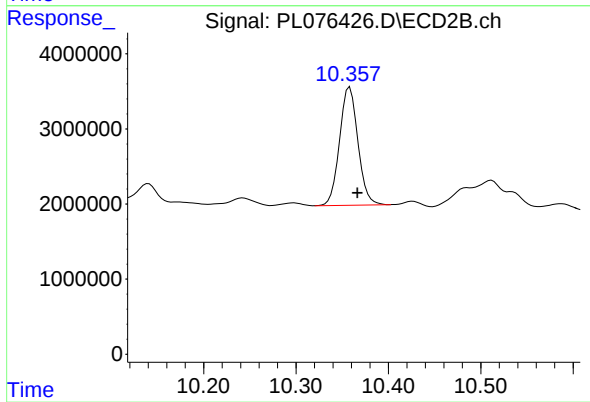
#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 9075718
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 21741104
Conc: 12.96 ng/ml