

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 10:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2022
 Supervised By :Ankita Jodhani 11/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:08:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.334	2.573	92745209	122.1E6	48.634	47.827
28) SA Decachlor...	8.788	7.650	77118484	90166818	51.263	47.604
Target Compounds						
2) A alpha-BHC	3.795	3.061	146.9E6	189.3E6	51.143	47.937
3) MA gamma-BHC...	4.128	3.382	134.1E6	173.6E6	50.192	48.287
4) MA Heptachlor	4.699	3.710	135.9E6	164.8E6	52.336	47.516
5) MB Aldrin	5.038	3.982	128.0E6	166.0E6	51.668	47.401
6) B beta-BHC	4.341	3.683	56923761	67763119	49.414m	47.227
7) B delta-BHC	4.584	3.903	125.5E6	170.9E6	55.135	46.930
8) B Heptachlo...	5.471	4.480	115.7E6	143.0E6	54.509	47.462
9) A Endosulfan I	5.855	4.843	107.2E6	136.4E6	50.255	47.659
10) B gamma-Chl...	5.727	4.728	116.3E6	144.6E6	51.539	47.192
11) B alpha-Chl...	5.804	4.790	115.1E6	141.5E6	49.729	47.474
12) B 4,4'-DDE	5.986	4.985	101.4E6	131.0E6	50.659m	48.109
13) MA Dieldrin	6.132	5.105	107.4E6	141.1E6	49.815m	47.624
14) MA Endrin	6.364	5.376	86144951	115.9E6	45.391	44.504
15) B Endosulfa...	6.592	5.673	87496392	114.8E6	46.636m	50.430
16) A 4,4'-DDD	6.511	5.537	82160052	111.6E6	49.285	50.812
17) MA 4,4'-DDT	6.821	5.784	83267811	103.4E6	46.458	47.661
18) B Endrin al...	6.725	5.852	67791501	89777466	46.590	47.836
19) B Endosulfa...	6.956	6.074	89166242	115.9E6	48.462m	48.680
20) A Methoxychlor	7.305	6.361	41080402	51950323	44.610	45.779
21) B Endrin ke...	7.443	6.571	96435339	133.9E6	51.257m	51.800
22) Mirex	7.901	6.744	71080228	93842624	48.691	47.685

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 10:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

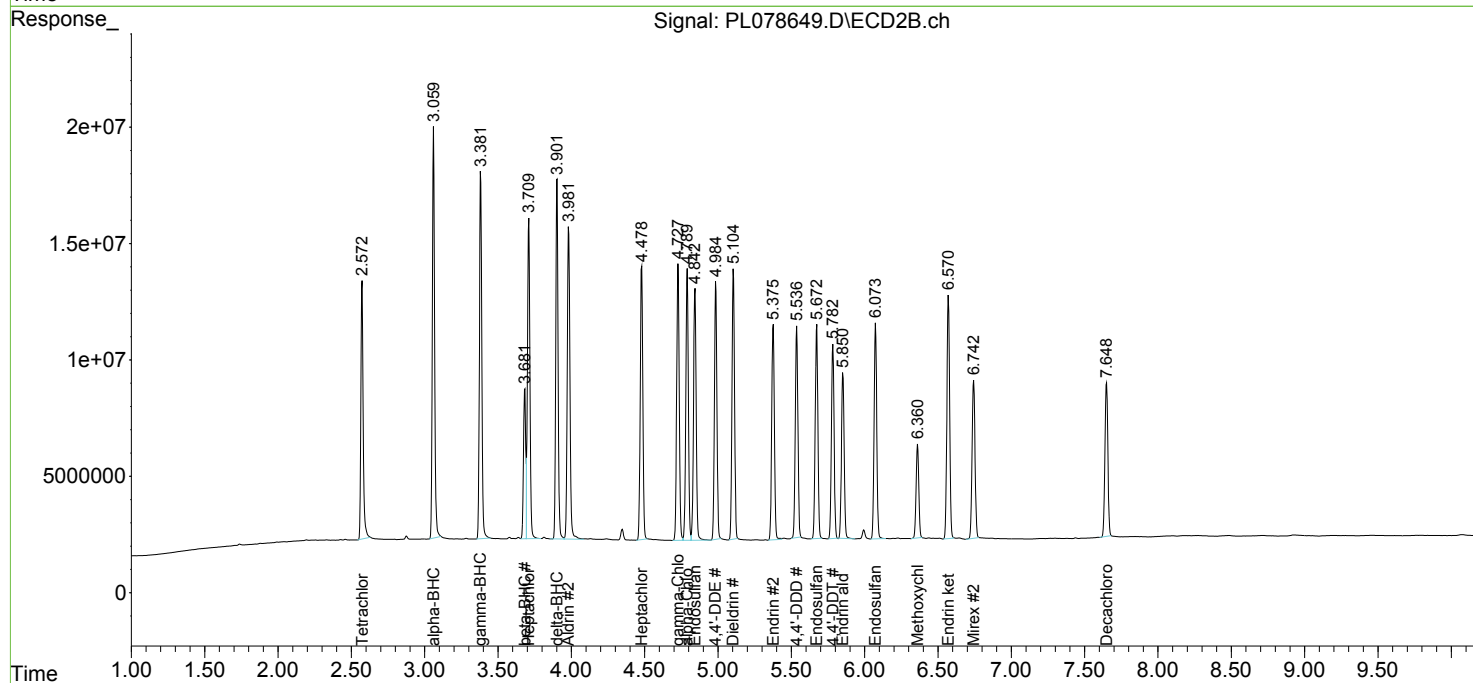
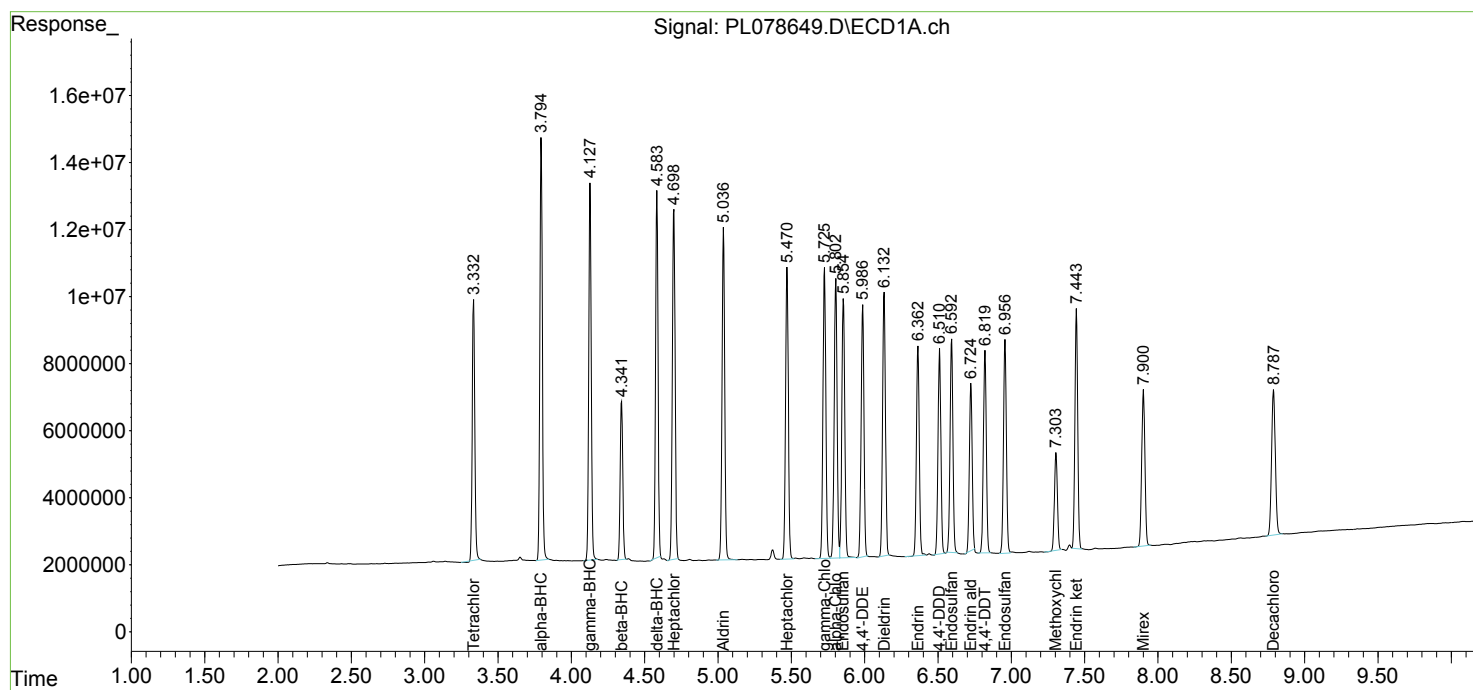
Manual Integrations

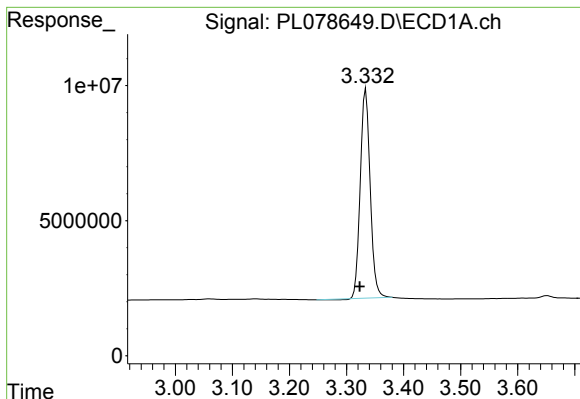
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Supervised By :Ankita Jodhani 11/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:08:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
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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





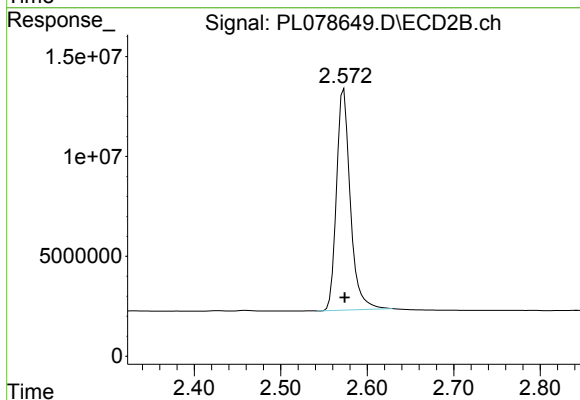
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.011 min
Response: 92745209
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

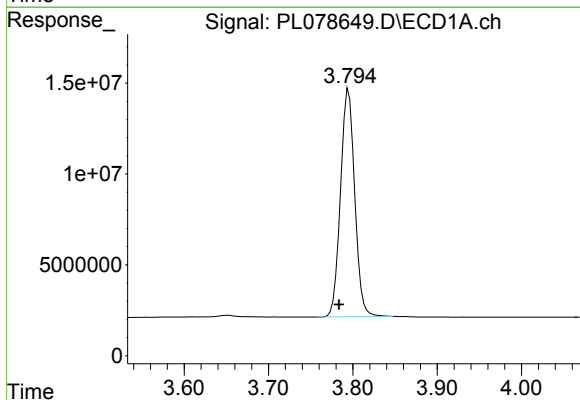
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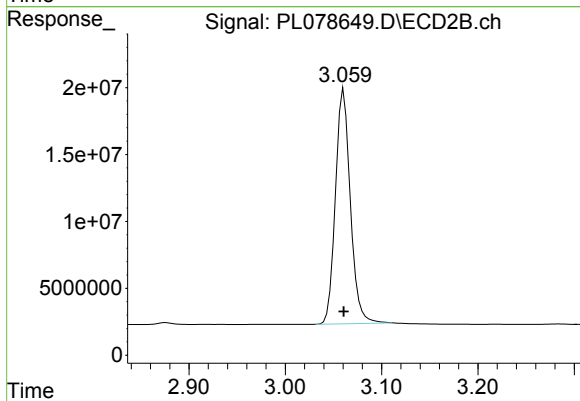
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 122112175
Conc: 47.83 ng/ml



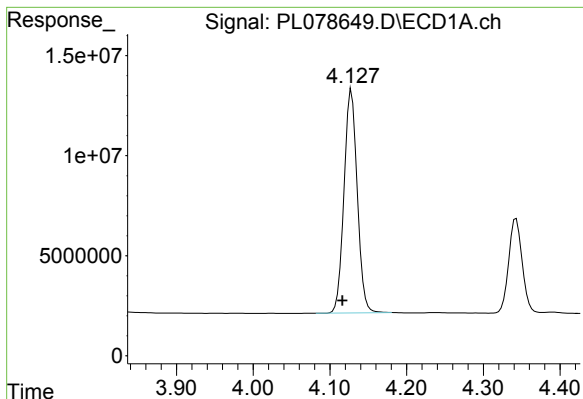
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 146852202
Conc: 51.14 ng/ml



#2 alpha-BHC

R.T.: 3.061 min
Delta R.T.: 0.000 min
Response: 189303088
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.012 min
Response: 134100825
Conc: 50.19 ng/ml

Instrument :

ECD_L

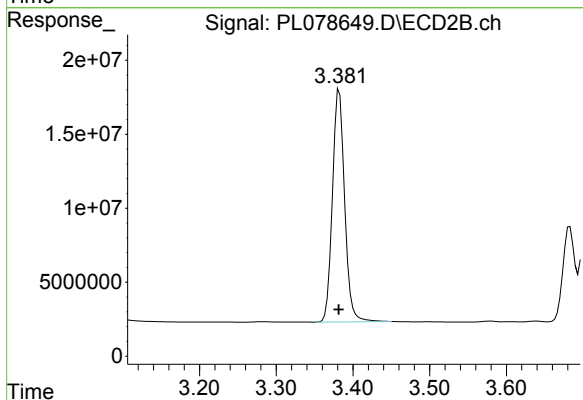
ClientSampleId :

PSTDCCC050

Manual Integrations

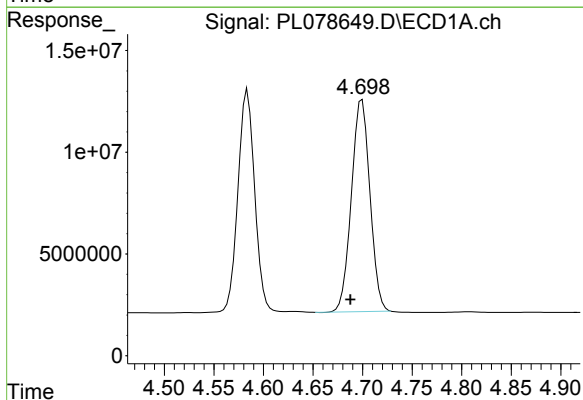
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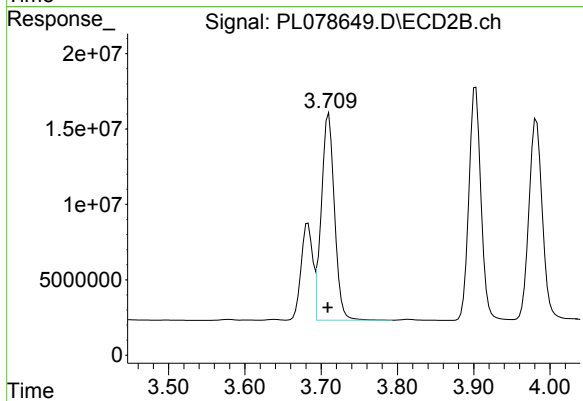
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 173551403
Conc: 48.29 ng/ml



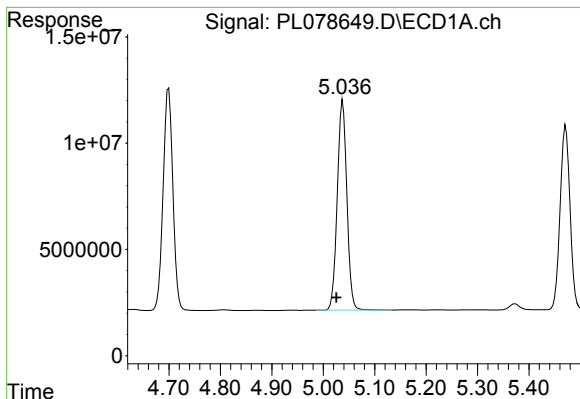
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.012 min
Response: 135863671
Conc: 52.34 ng/ml



#4 Heptachlor

R.T.: 3.710 min
Delta R.T.: 0.001 min
Response: 164776865
Conc: 47.52 ng/ml



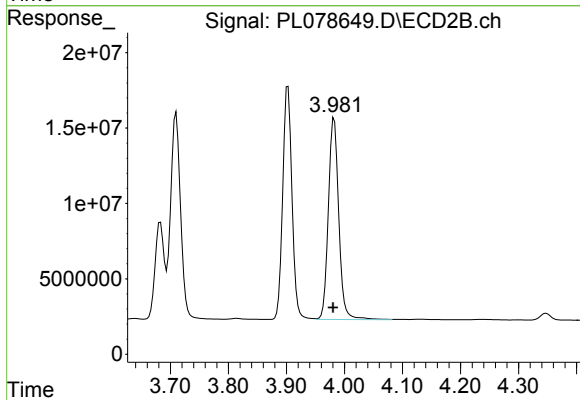
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: 0.013 min
Response: 127967547
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

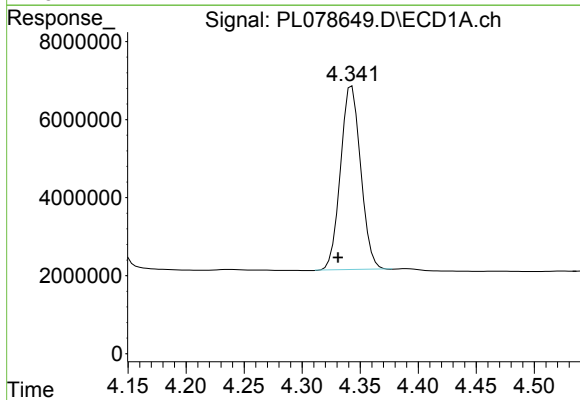
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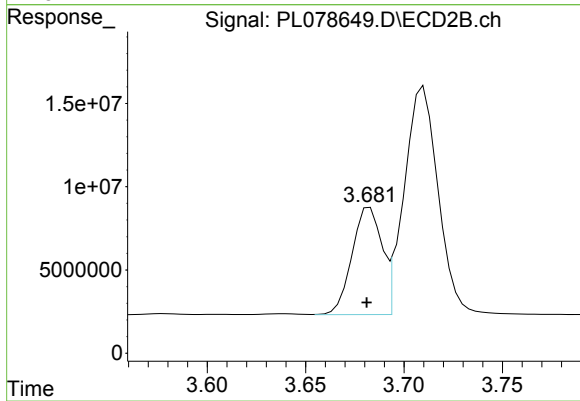
#5 Aldrin

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 165985818
Conc: 47.40 ng/ml



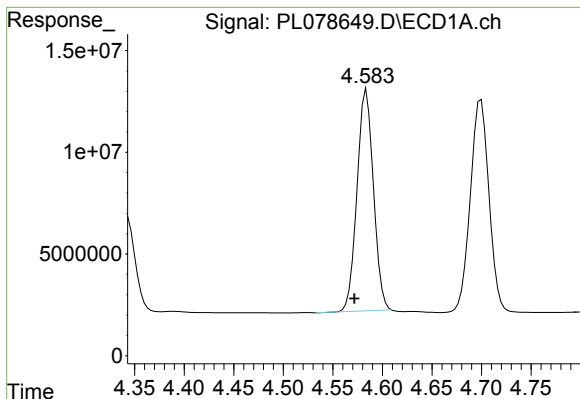
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 56923761
Conc: 49.41 ng/ml m



#6 beta-BHC

R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 67763119
Conc: 47.23 ng/ml



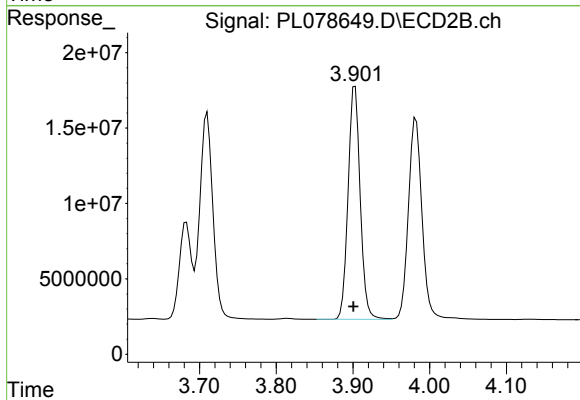
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 125535325
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

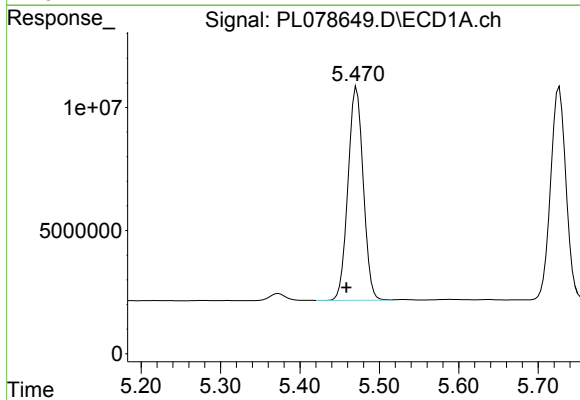
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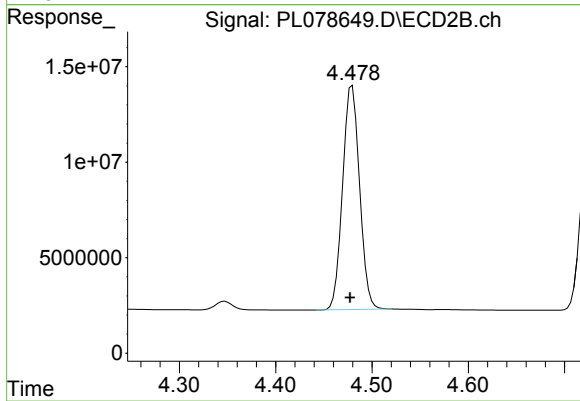
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 170887548
Conc: 46.93 ng/ml



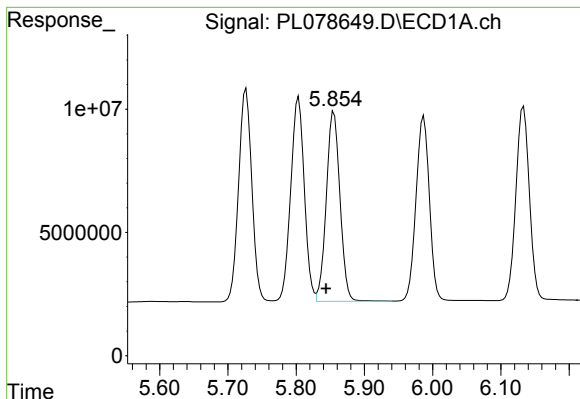
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.013 min
Response: 115723823
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 143014395
Conc: 47.46 ng/ml



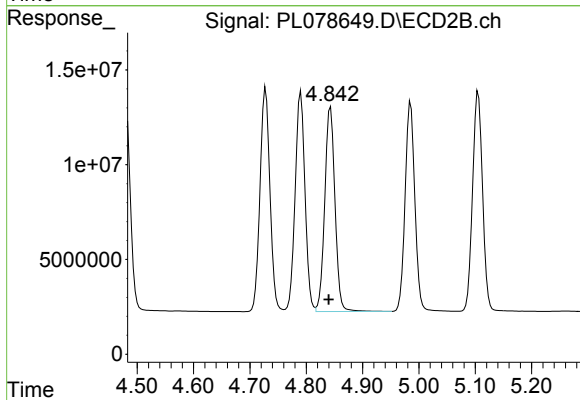
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 107222916
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

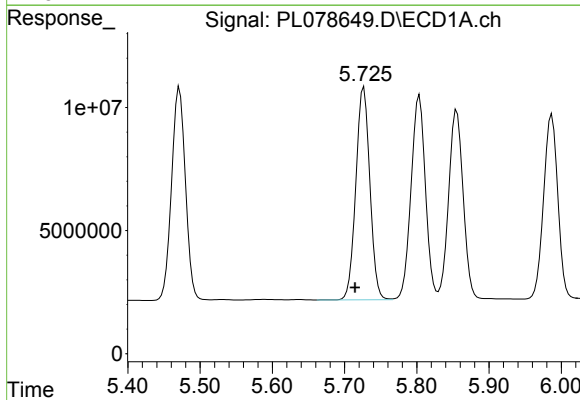
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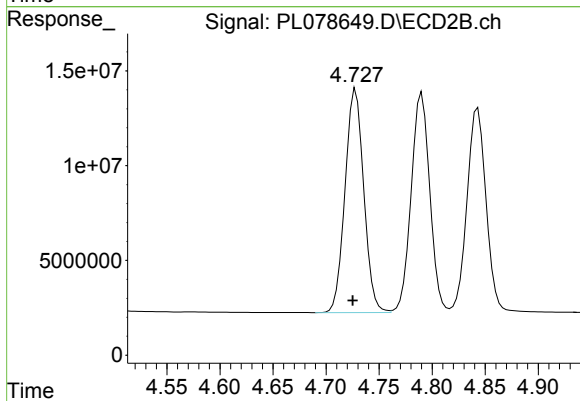
#9 Endosulfan I

R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 136429764
Conc: 47.66 ng/ml



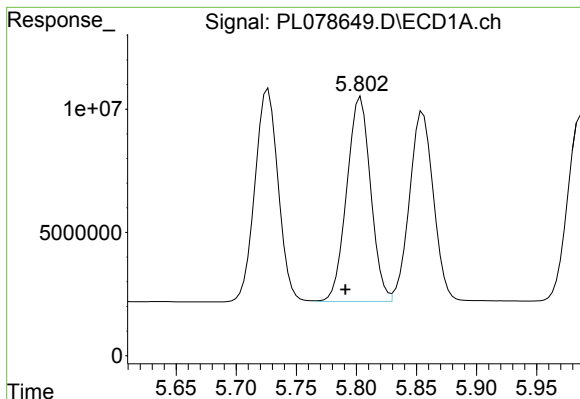
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: 0.012 min
Response: 116331112
Conc: 51.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 144618345
Conc: 47.19 ng/ml



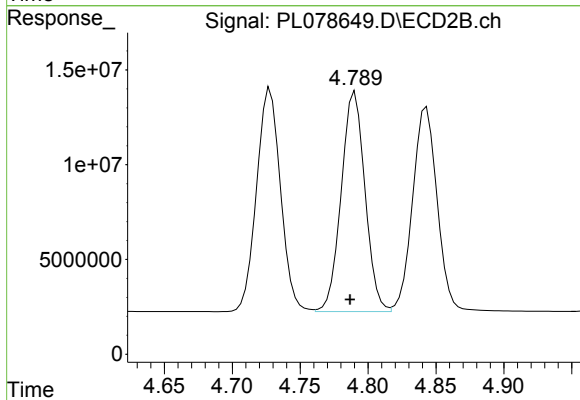
#11 alpha-Chlordane

R.T.: 5.804 min
Delta R.T.: 0.013 min
Response: 115061245
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

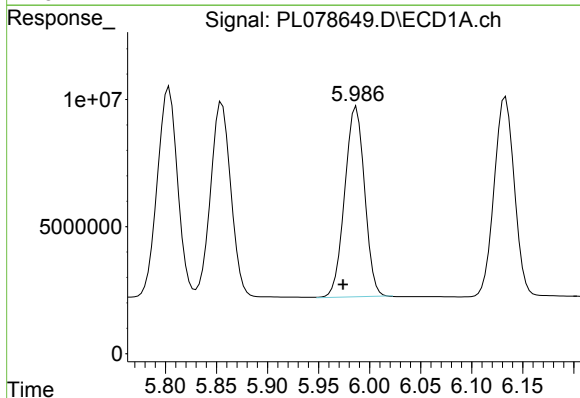
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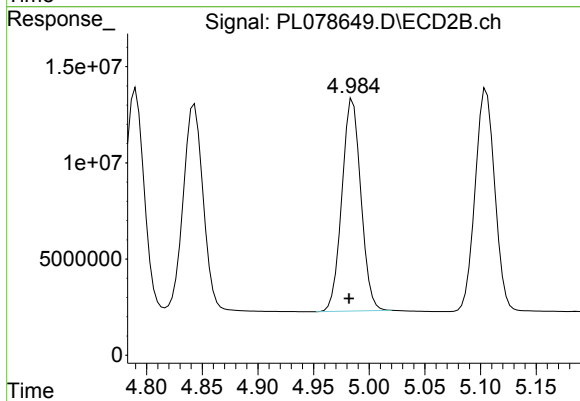
#11 alpha-Chlordane

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 141491725
Conc: 47.47 ng/ml



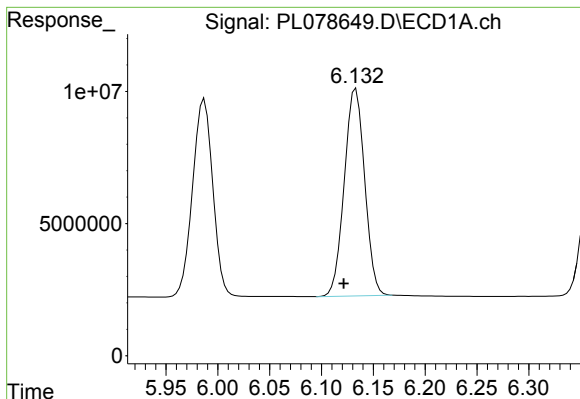
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 101385511
Conc: 50.66 ng/ml m



#12 4,4'-DDE

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 130978671
Conc: 48.11 ng/ml



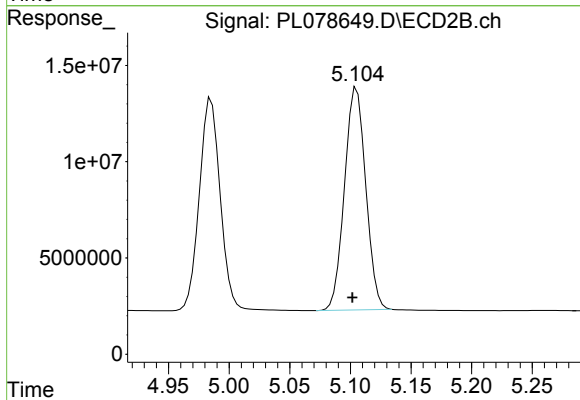
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 107426465
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

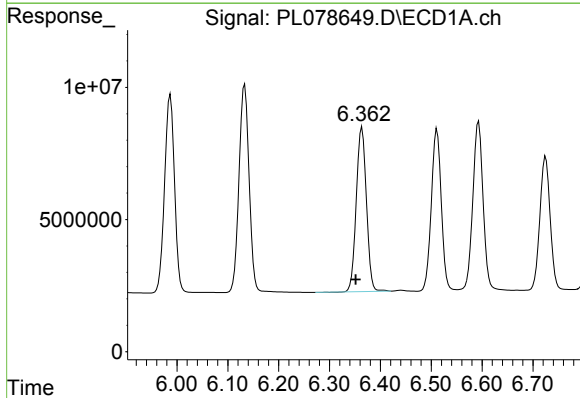
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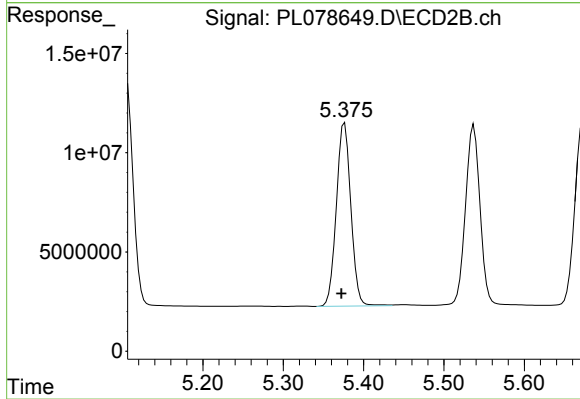
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 141115431
Conc: 47.62 ng/ml



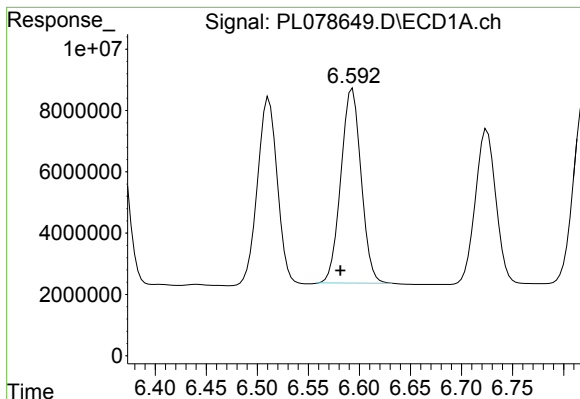
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 86144951
Conc: 45.39 ng/ml



#14 Endrin

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 115943480
Conc: 44.50 ng/ml



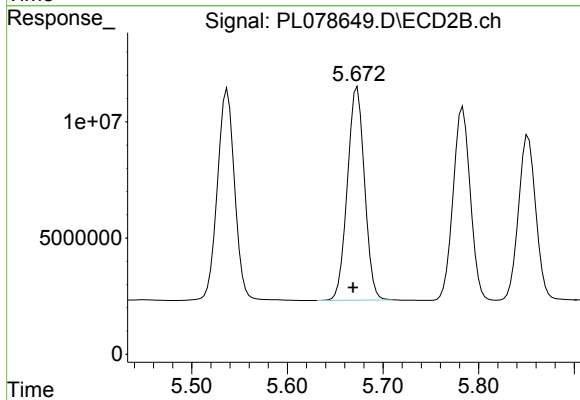
#15 Endosulfan II

R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 87496392
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

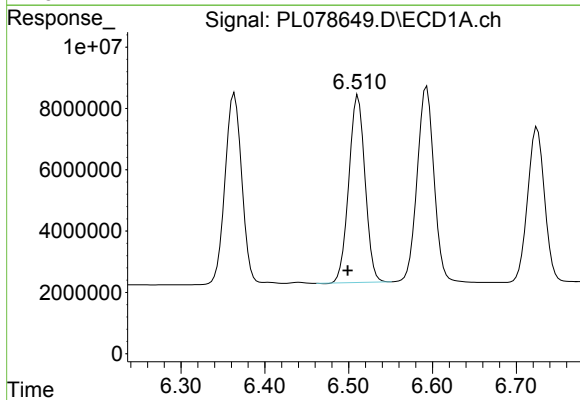
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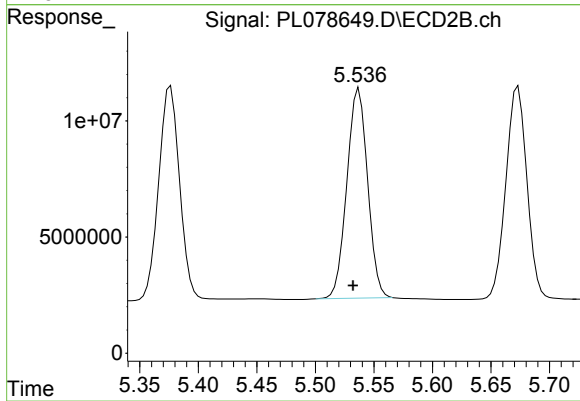
#15 Endosulfan II

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 114791533
Conc: 50.43 ng/ml



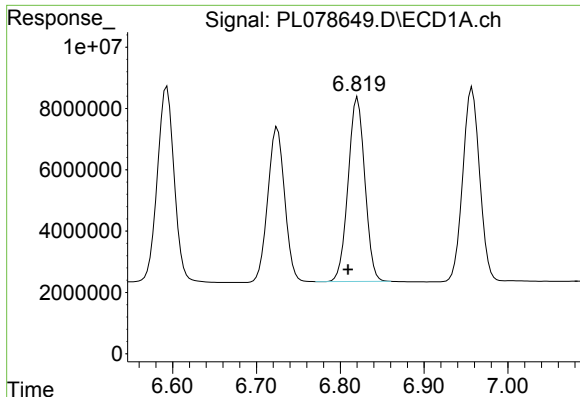
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.012 min
Response: 82160052
Conc: 49.29 ng/ml



#16 4,4'-DDD

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 111602868
Conc: 50.81 ng/ml



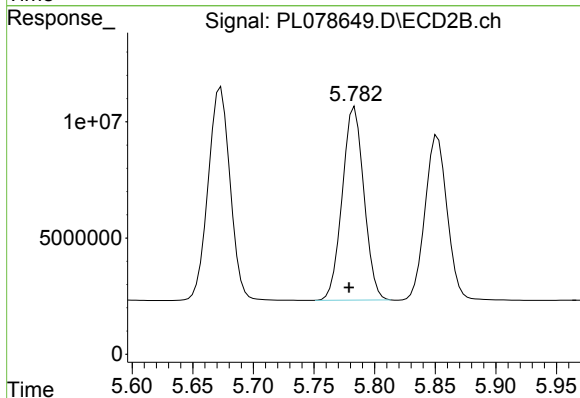
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.011 min
Response: 83267811
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

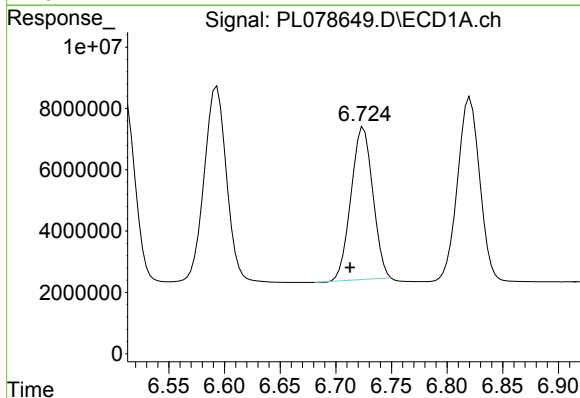
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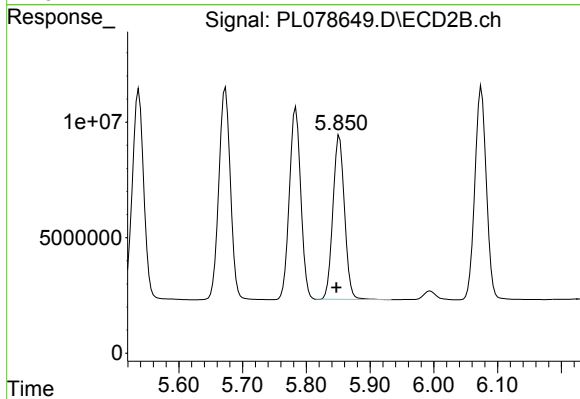
#17 4,4'-DDT

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 103382255
Conc: 47.66 ng/ml



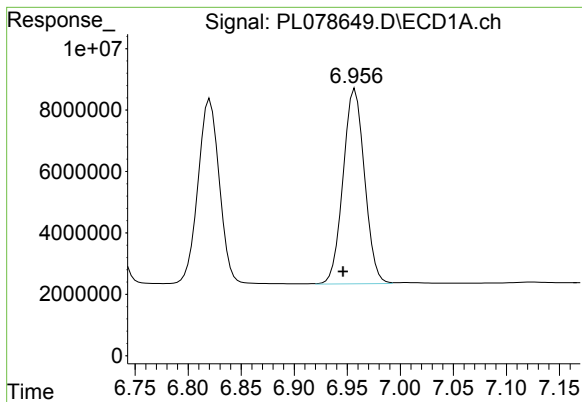
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 67791501
Conc: 46.59 ng/ml



#18 Endrin aldehyde

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 89777466
Conc: 47.84 ng/ml



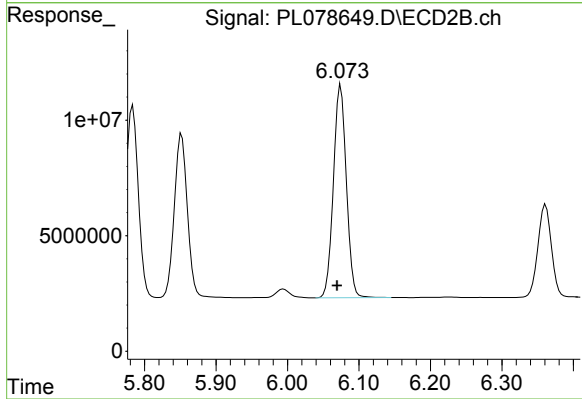
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 89166242
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

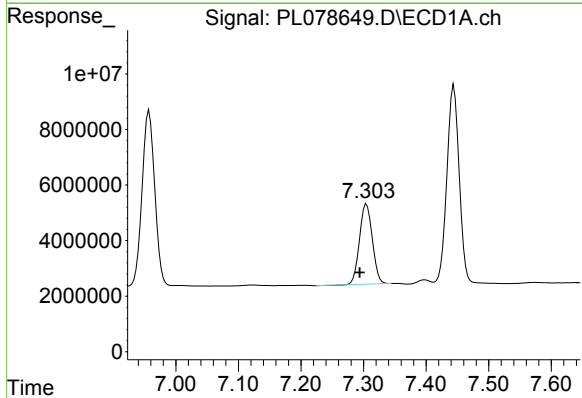
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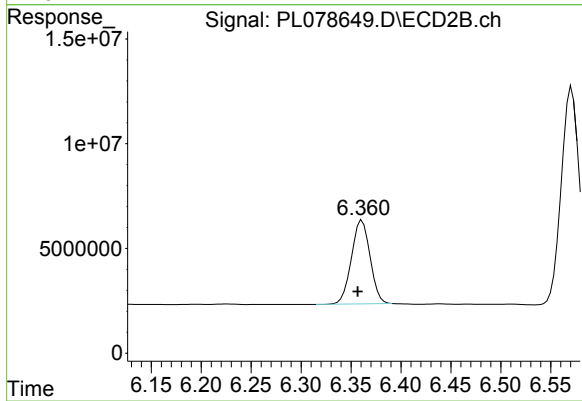
#19 Endosulfan Sulfate

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 115882344
Conc: 48.68 ng/ml



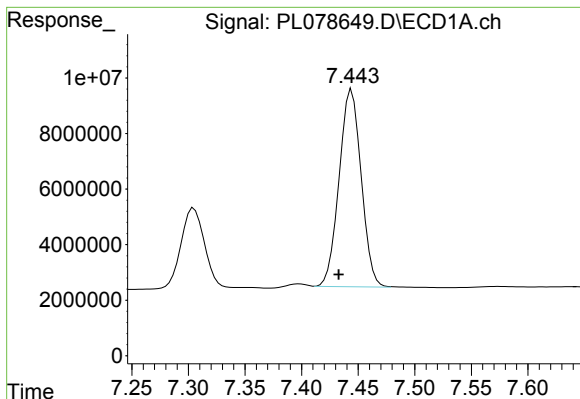
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 41080402
Conc: 44.61 ng/ml



#20 Methoxychlor

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 51950323
Conc: 45.78 ng/ml



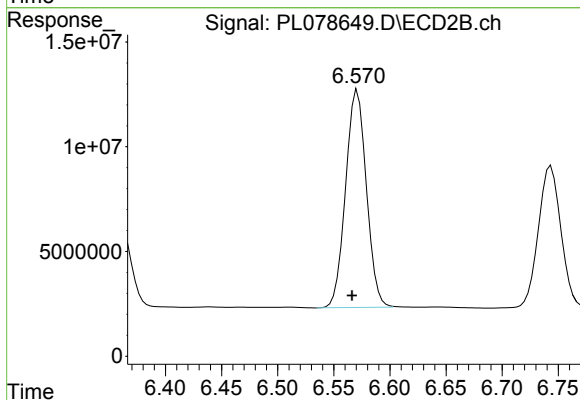
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: 96435339
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

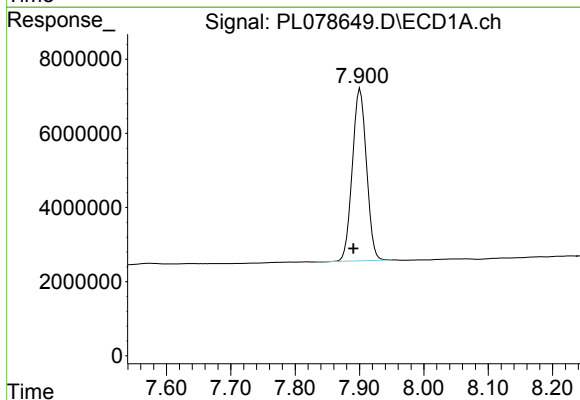
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



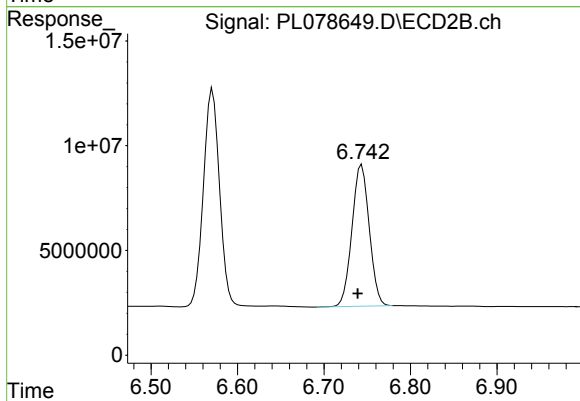
#21 Endrin ketone

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 133887956
Conc: 51.80 ng/ml



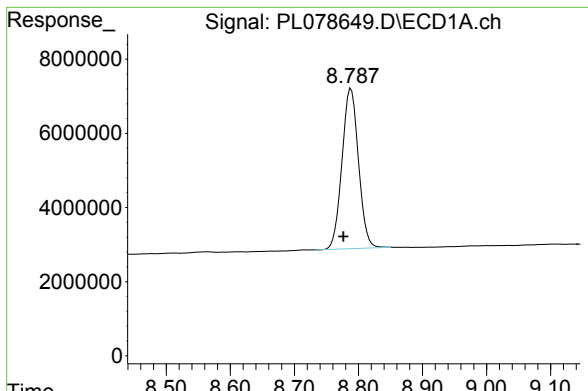
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.011 min
Response: 71080228
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 93842624
Conc: 47.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.012 min
Response: 77118484
Conc: 51.26 ng/ml

Instrument :

ECD_L

ClientSampleId :

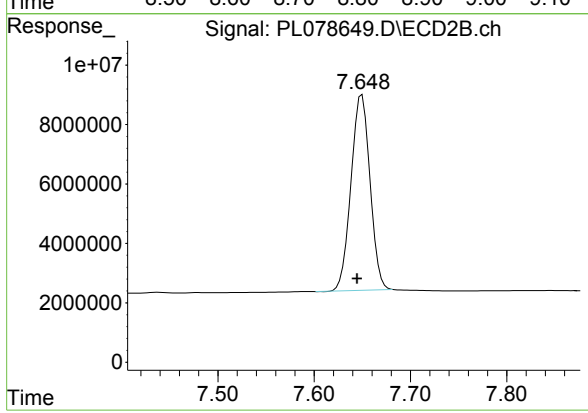
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 90166818
Conc: 47.60 ng/ml