

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 10:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:07:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.649	4.647	24644512	63508611	48.538	46.272
28) SA Decachlor...	11.643	10.395	22214742	54107607	49.744	52.715m
Target Compounds						
2) A alpha-BHC	6.232	5.349	34355868	85495711	50.217	50.803
3) MA gamma-BHC...	6.631	5.770	32744306	82459774	50.727	49.903
4) MA Heptachlor	7.285	6.180	32084549	79559846	49.715	52.416
5) MB Aldrin	7.659	6.504	30006332	76311010	48.438	50.858
6) B beta-BHC	6.881	6.147	15288602	38450569	51.226	48.428
7) B delta-BHC	7.153	6.408	31398398	81591890	50.074	52.179
8) B Heptachlo...	8.126	7.078	28317641	71383944	49.790	51.290
9) A Endosulfan I	8.534	7.480	25848591	65880872	44.837	52.657
10) B gamma-Chl...	8.396	7.354	27748591	72001709	53.646	51.955
11) B alpha-Chl...	8.478	7.424	27794240	71529620	45.527	52.913
12) B 4,4'-DDE	8.664	7.636	23915054	62859701	51.660	53.420
13) MA Dieldrin	8.825	7.764	25961182	68138576	49.393	53.488m
14) MA Endrin	9.065	8.056	20886322	55581980	50.614	52.619
15) B Endosulfa...	9.299	8.365	22301474	56167235	50.730	49.723
16) A 4,4'-DDD	9.204	8.219	20978683	54354465	46.400	55.174
17) MA 4,4'-DDT	9.524	8.479	21825162	52622402	47.484	52.595m
18) B Endrin al...	9.433	8.552	17759388	41995630	50.179	52.581m
19) B Endosulfa...	9.671	8.782	22841084	57857181	50.537	53.151m
20) A Methoxychlor	10.009	9.074	12132411	30070608	49.538	51.456
21) B Endrin ke...	10.173	9.300	27348691	63927004	53.328	57.339m
22) Mirex	10.646	9.488	20318792	51198567	50.355	52.859m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 10:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

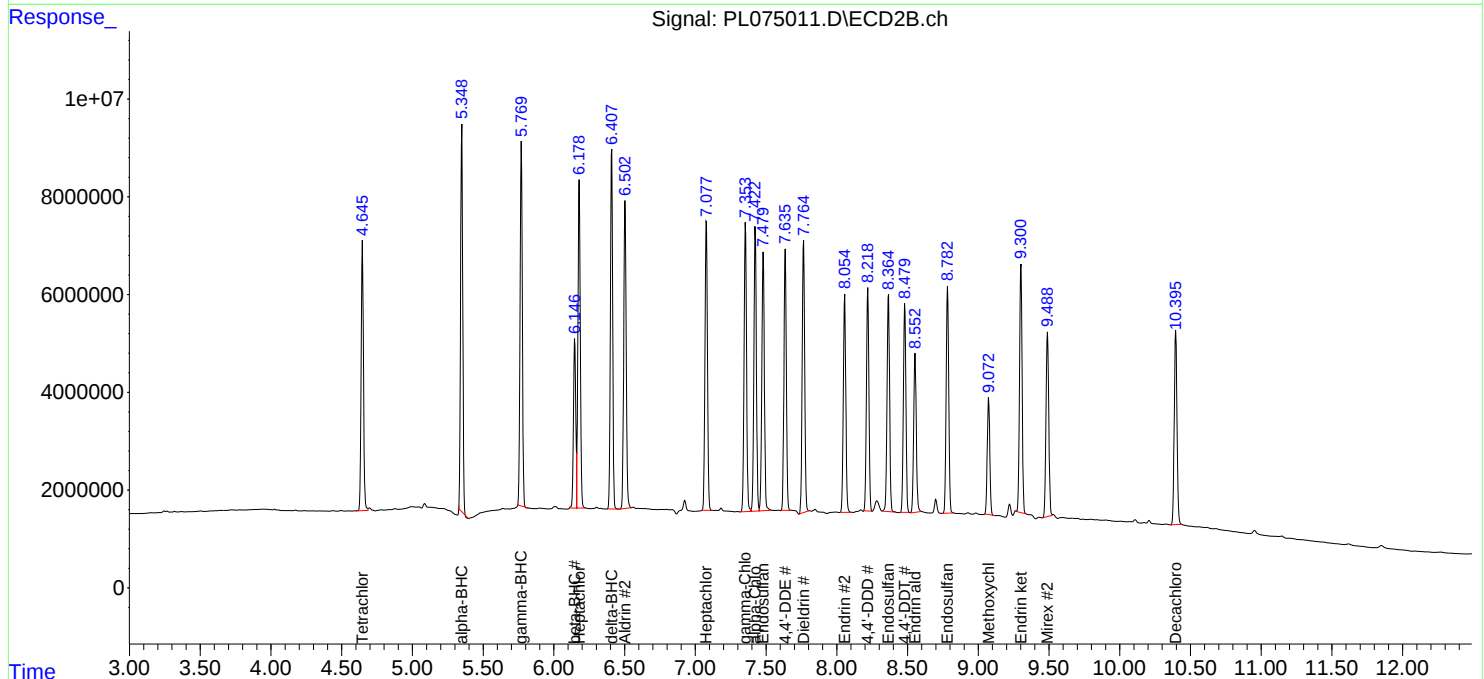
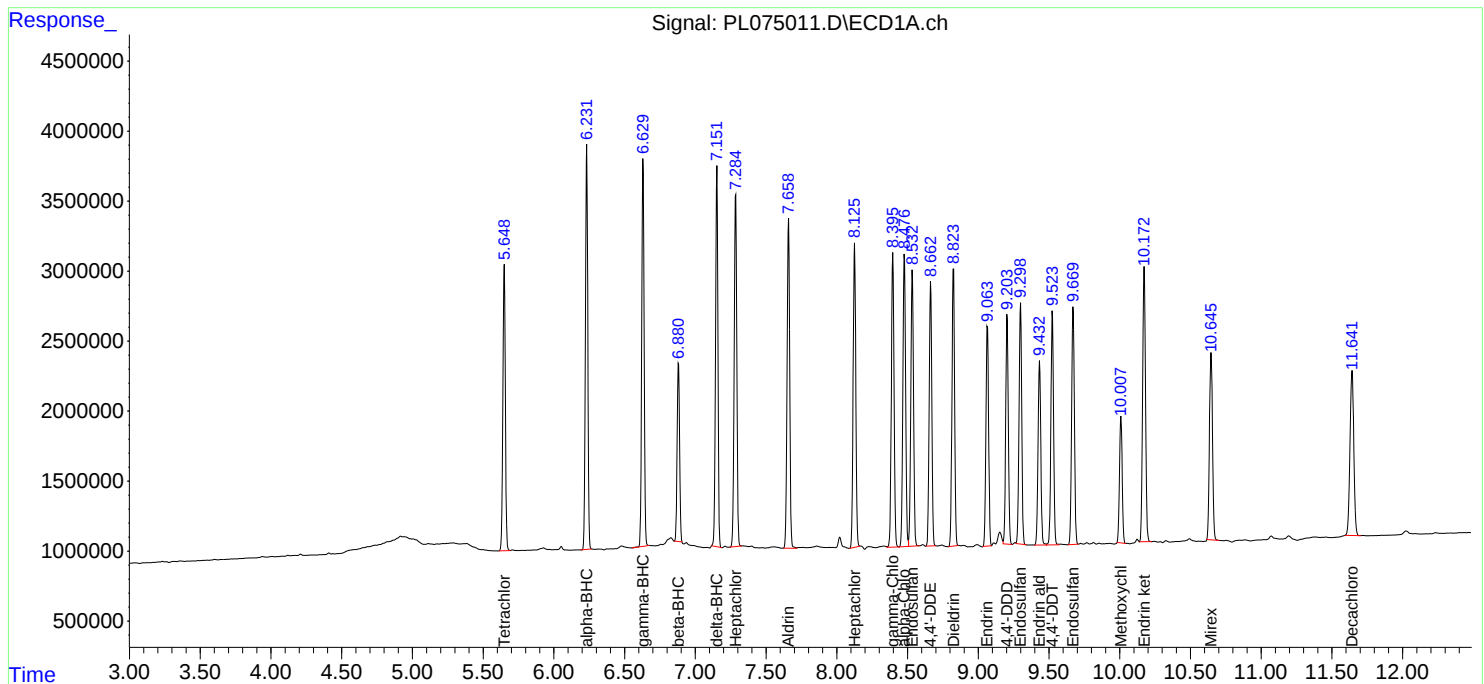
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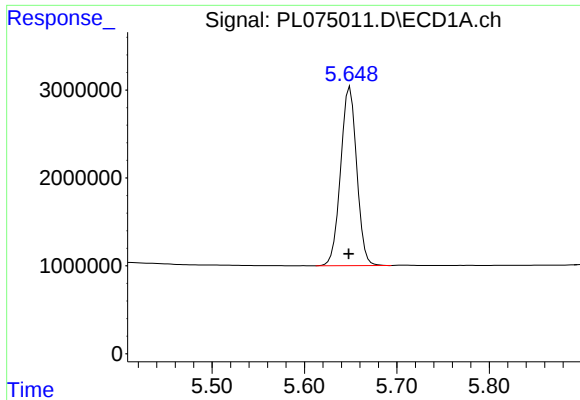
Reviewed By :Abdul Mirza 05/26/2022

Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:07:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





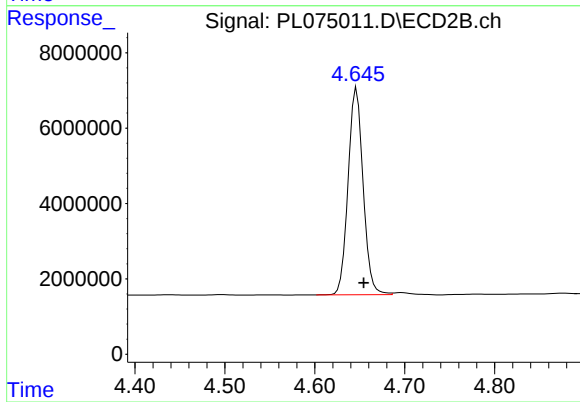
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 24644512
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

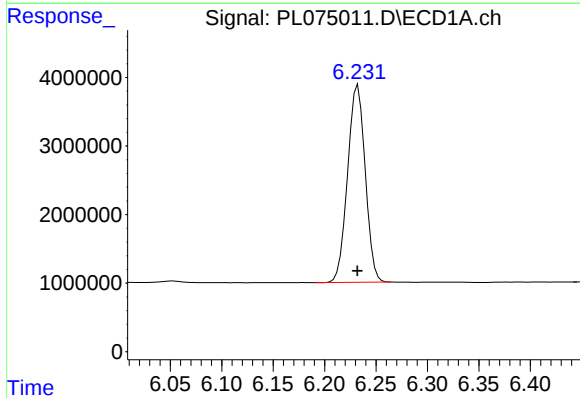
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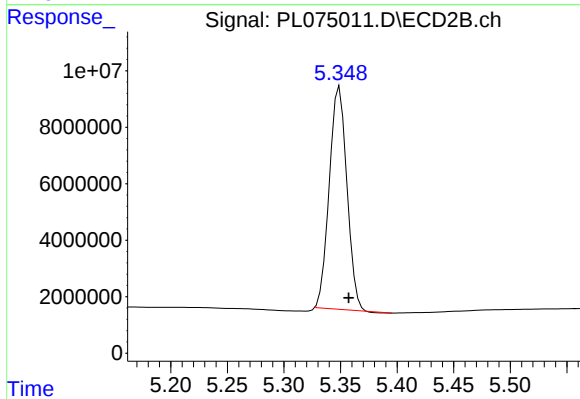
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 63508611
Conc: 46.27 ng/ml



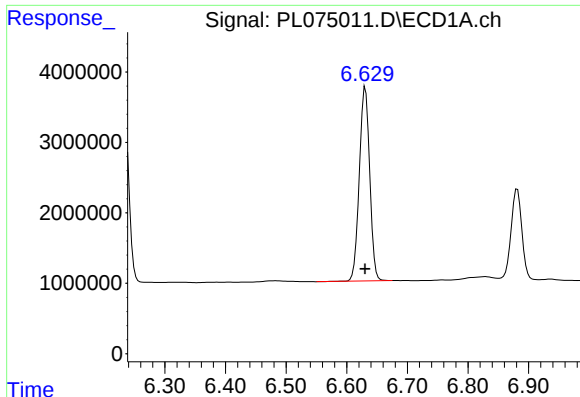
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34355868
Conc: 50.22 ng/ml



#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 85495711
Conc: 50.80 ng/ml



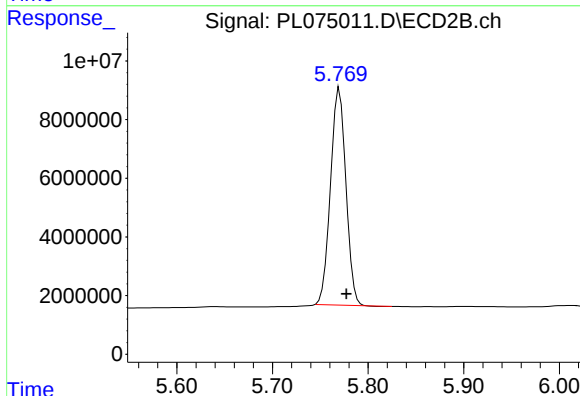
#3 gamma-BHC (Lindane)

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 32744306
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

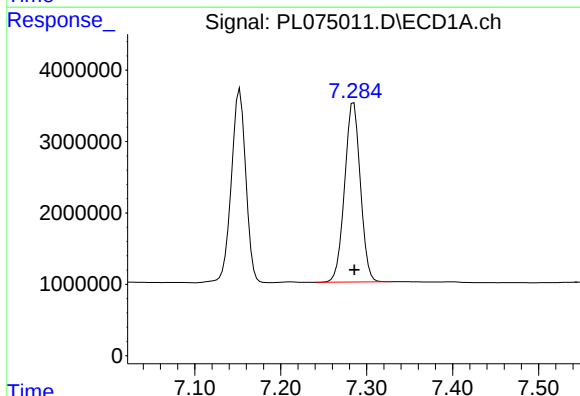
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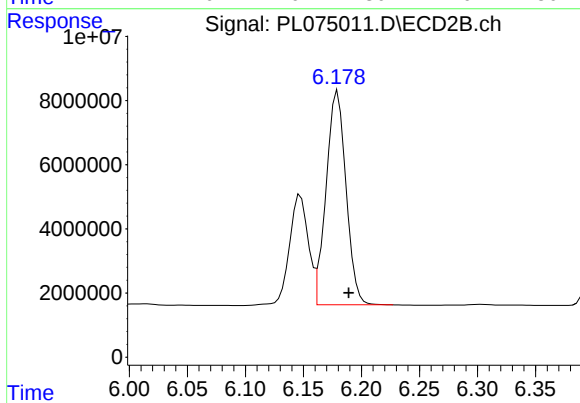
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 82459774
Conc: 49.90 ng/ml



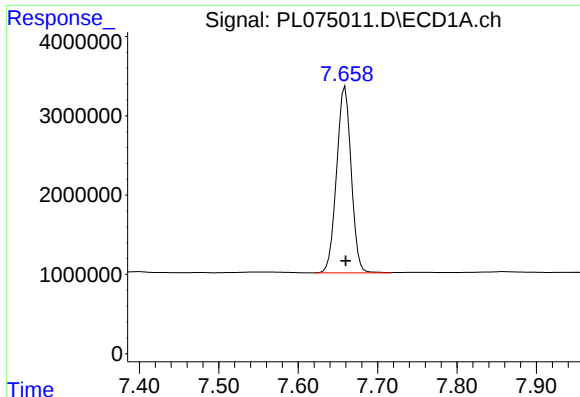
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 32084549
Conc: 49.71 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 79559846
Conc: 52.42 ng/ml



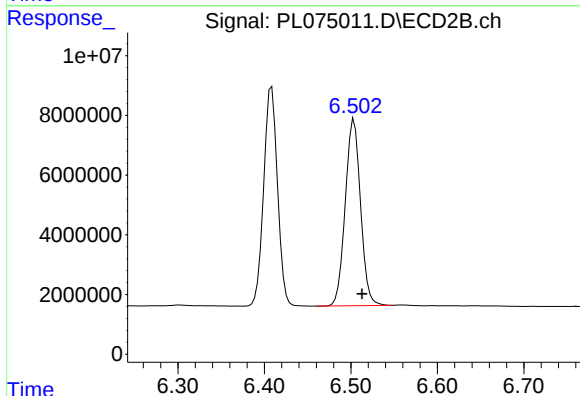
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 30006332
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

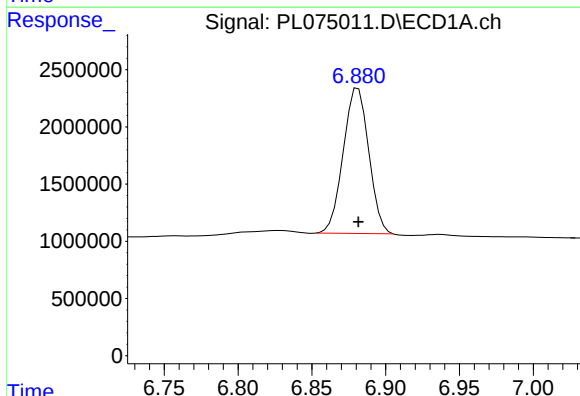
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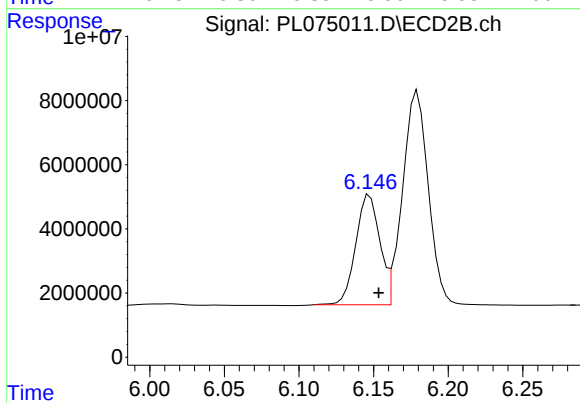
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 76311010
Conc: 50.86 ng/ml



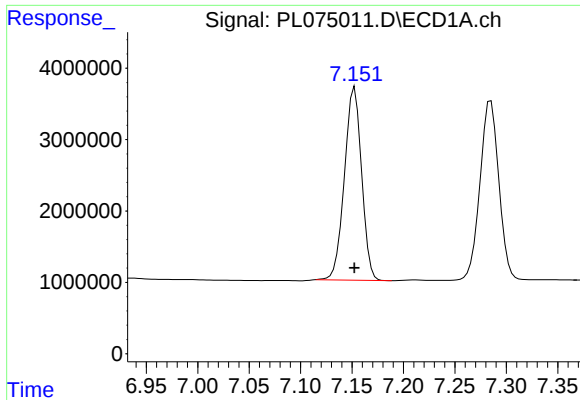
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15288602
Conc: 51.23 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 38450569
Conc: 48.43 ng/ml



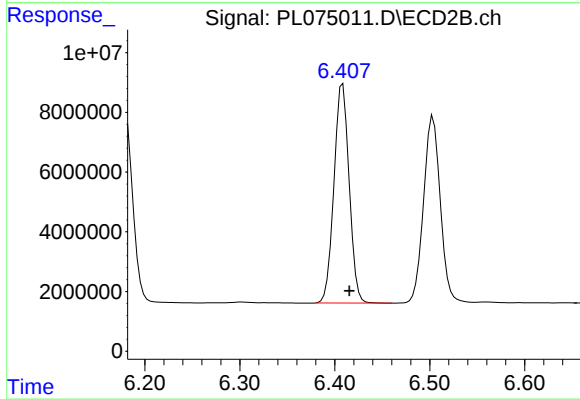
#7 delta-BHC

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 31398398
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

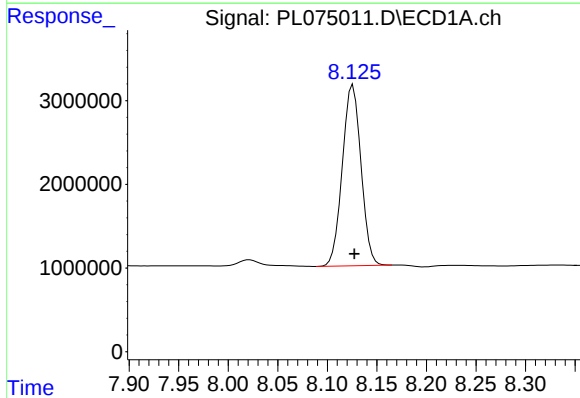
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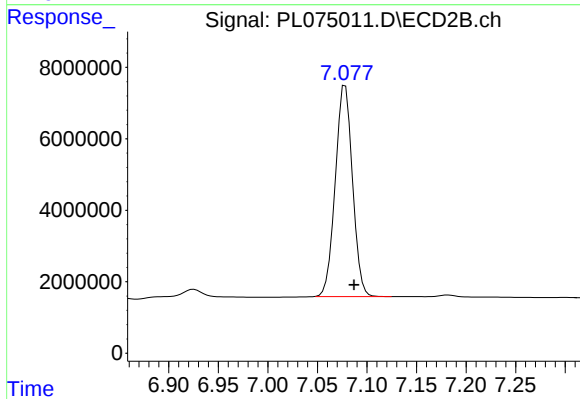
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 81591890
Conc: 52.18 ng/ml



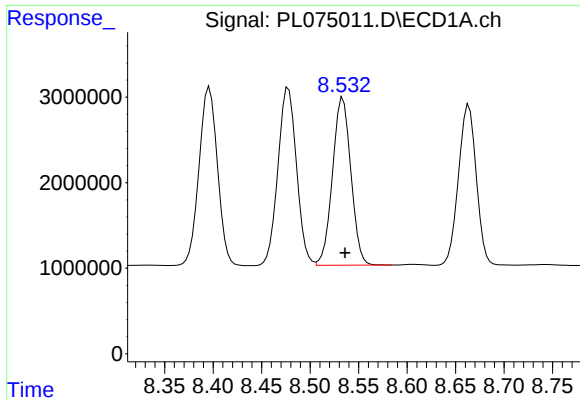
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 28317641
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 71383944
Conc: 51.29 ng/ml



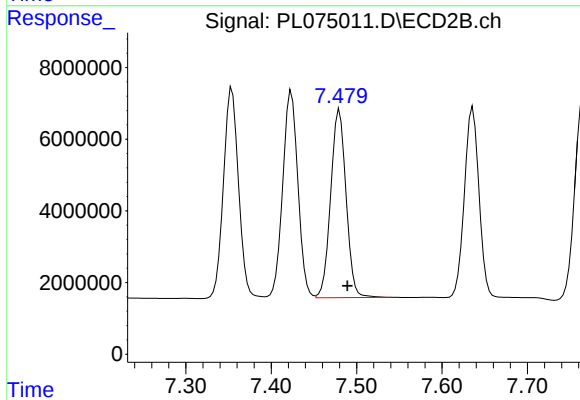
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 25848591
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

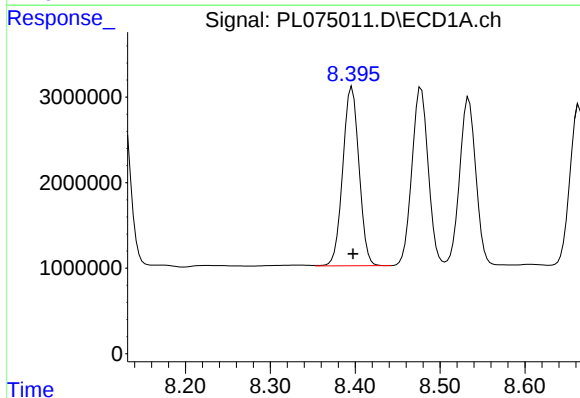
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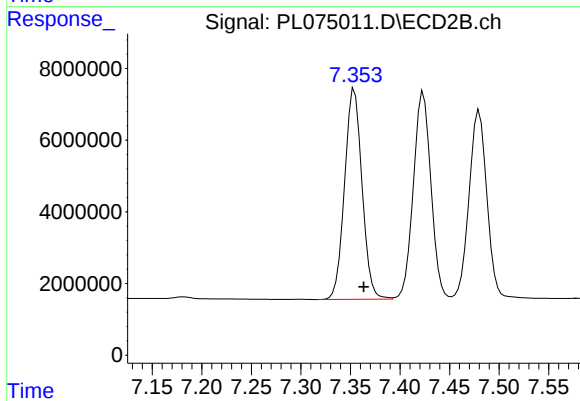
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 65880872
Conc: 52.66 ng/ml



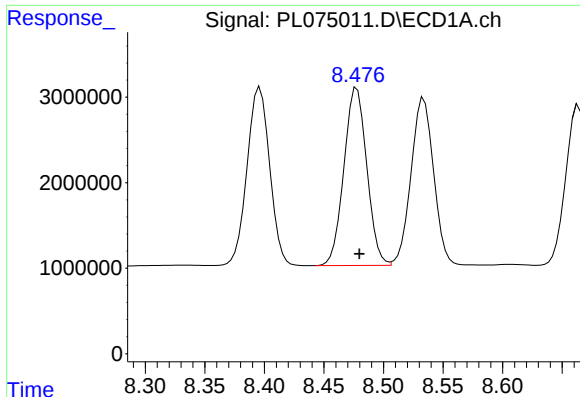
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 27748591
Conc: 53.65 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 72001709
Conc: 51.96 ng/ml



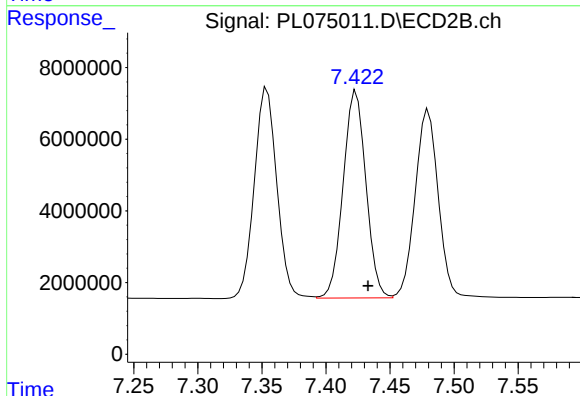
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 27794240
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

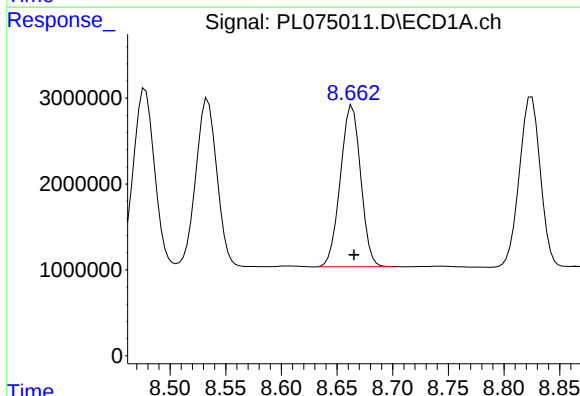
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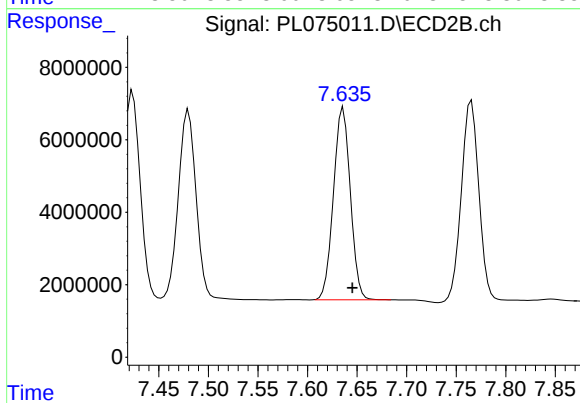
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.009 min
Response: 71529620
Conc: 52.91 ng/ml



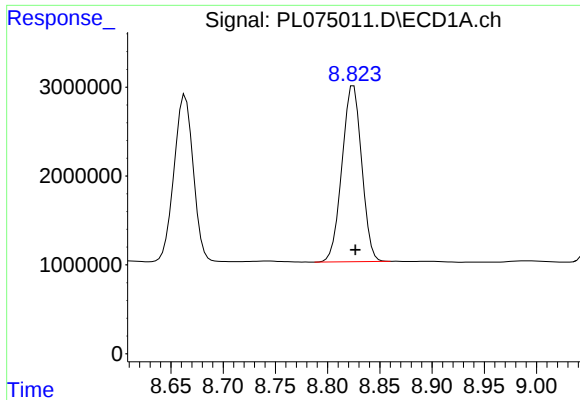
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 23915054
Conc: 51.66 ng/ml



#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 62859701
Conc: 53.42 ng/ml



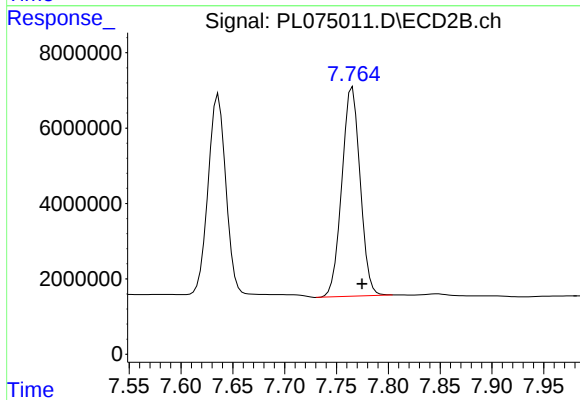
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 25961182
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

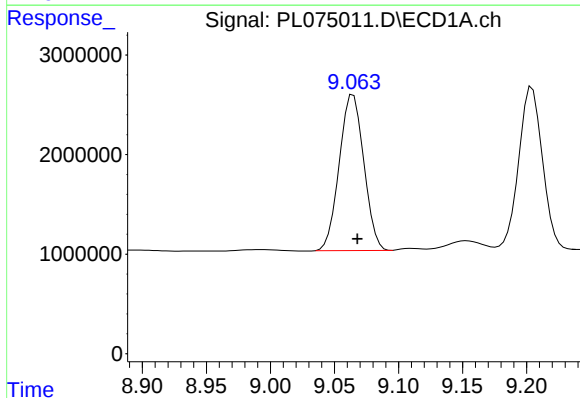
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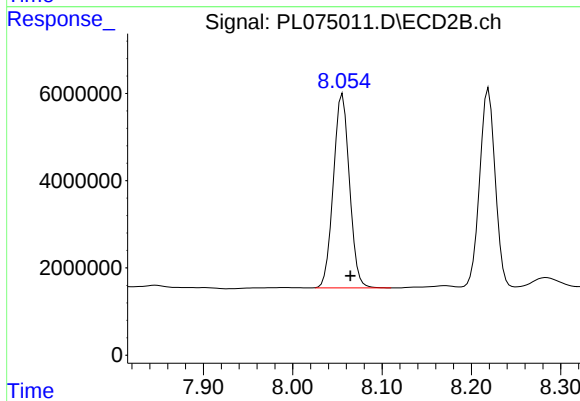
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 68138576
Conc: 53.49 ng/ml m



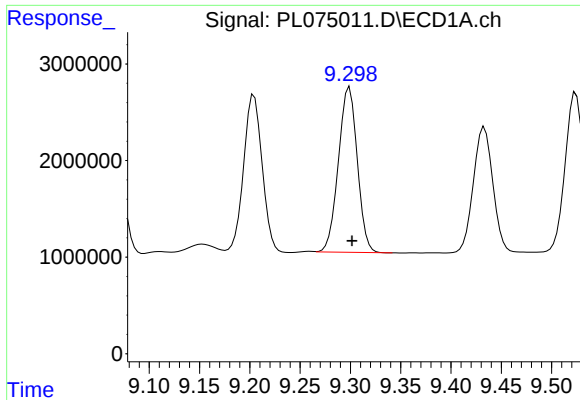
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 20886322
Conc: 50.61 ng/ml



#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 55581980
Conc: 52.62 ng/ml



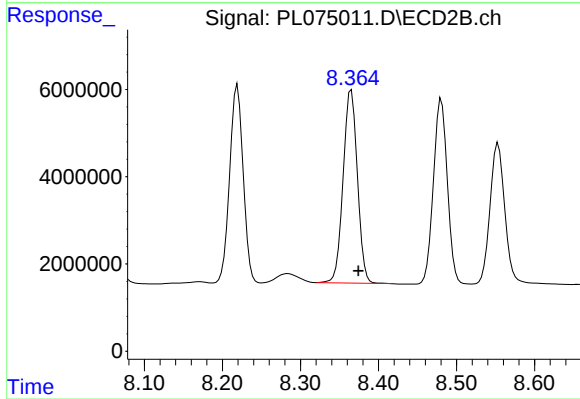
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 22301474
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

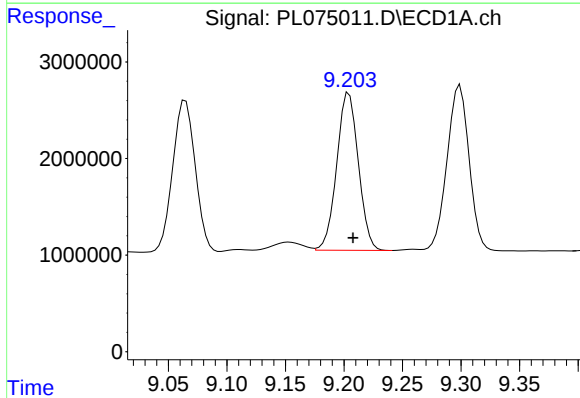
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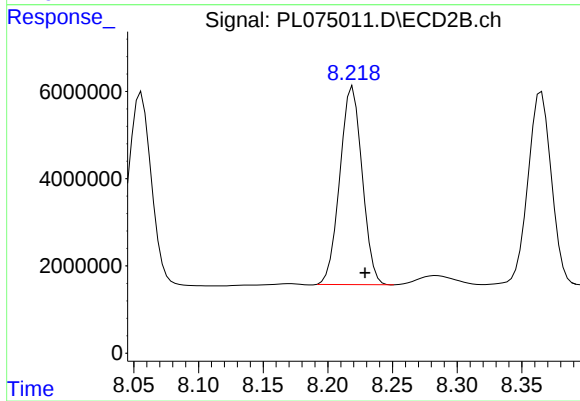
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 56167235
Conc: 49.72 ng/ml



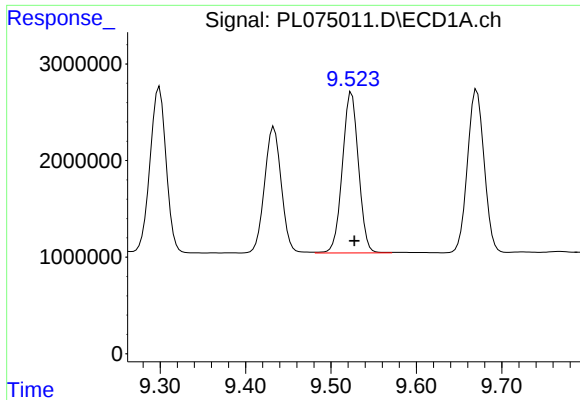
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 20978683
Conc: 46.40 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 54354465
Conc: 55.17 ng/ml



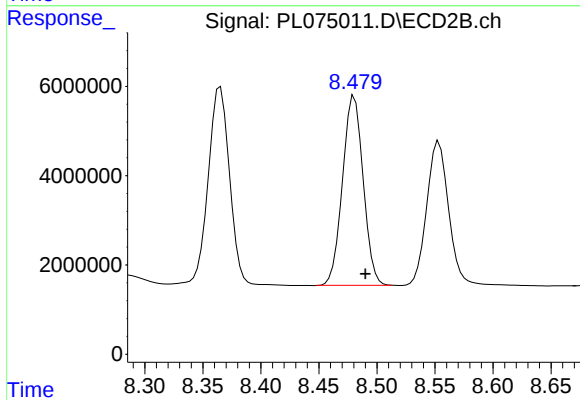
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 21825162
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

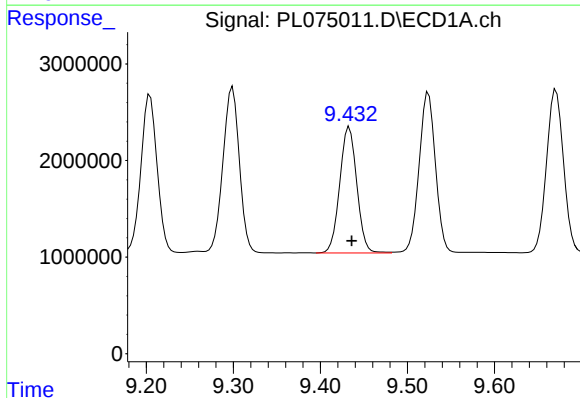
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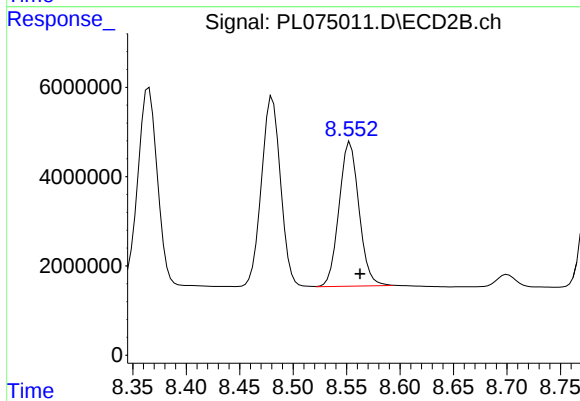
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 52622402
Conc: 52.60 ng/ml m



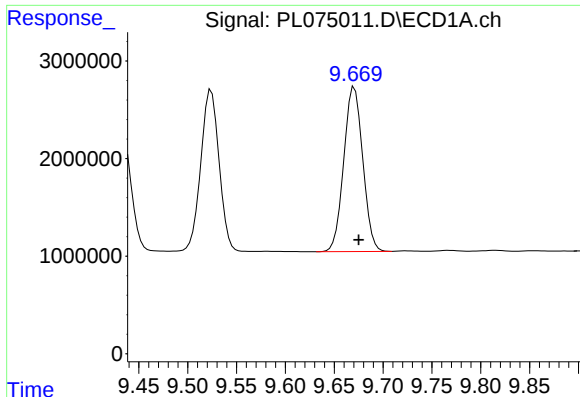
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 17759388
Conc: 50.18 ng/ml



#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 41995630
Conc: 52.58 ng/ml m



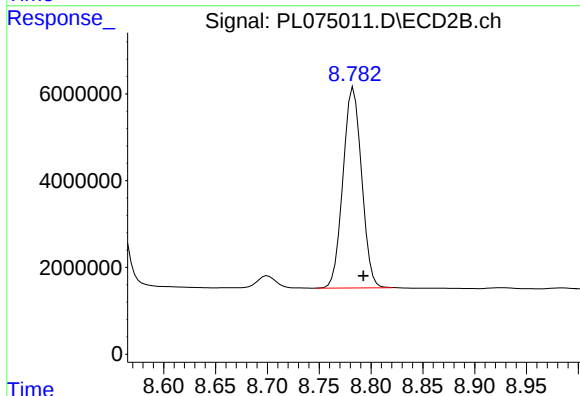
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 22841084
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

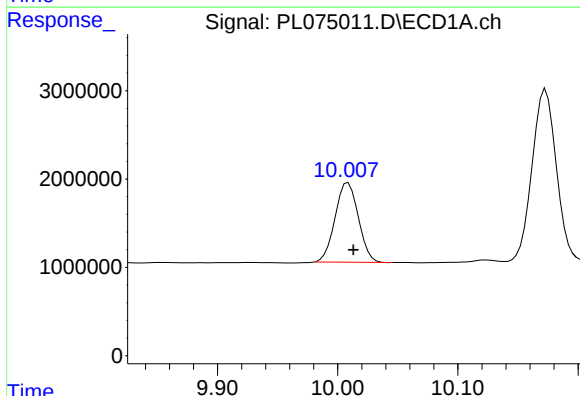
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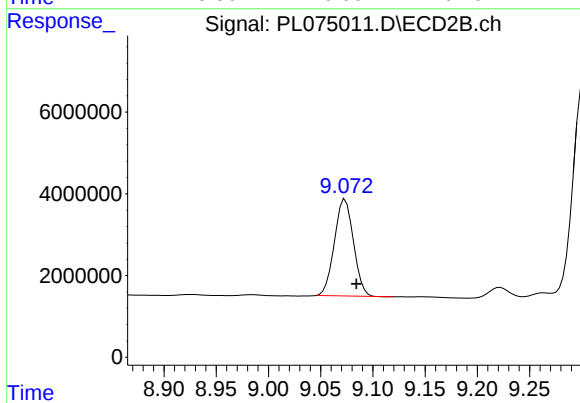
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 57857181
Conc: 53.15 ng/ml m



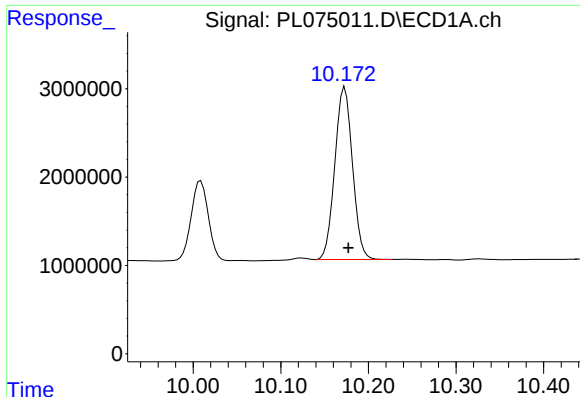
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 12132411
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 30070608
Conc: 51.46 ng/ml



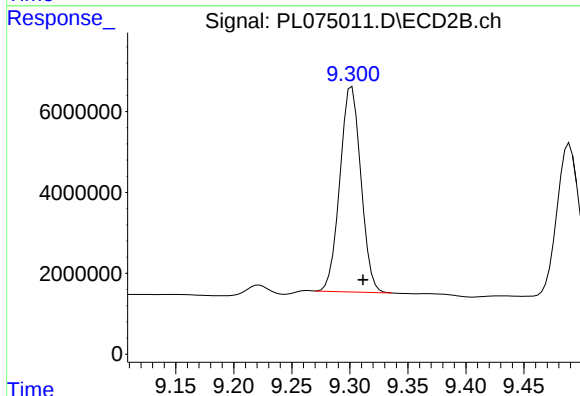
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 27348691
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

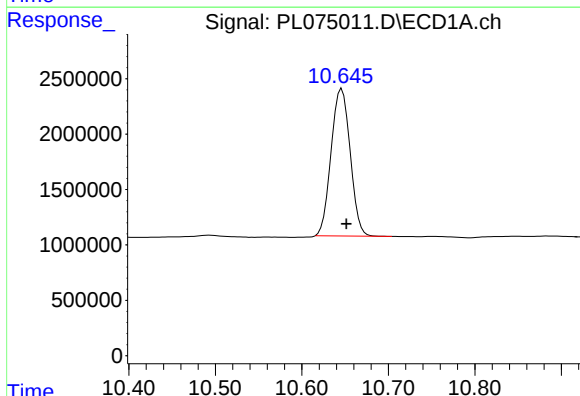
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



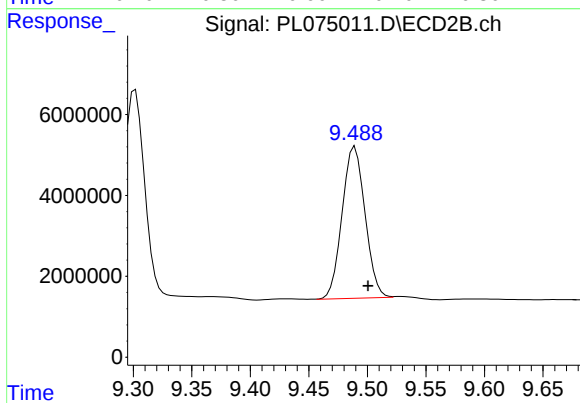
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.011 min
Response: 63927004
Conc: 57.34 ng/ml m



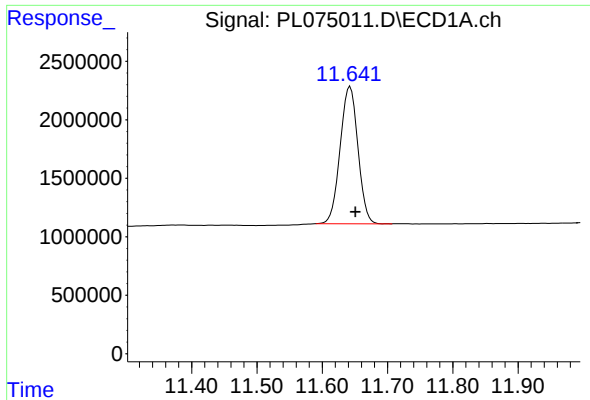
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 20318792
Conc: 50.36 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 51198567
Conc: 52.86 ng/ml m



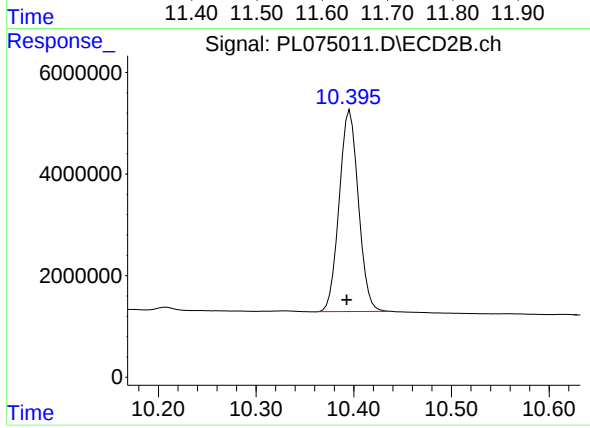
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 22214742
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/26/2022



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.002 min
Response: 54107607
Conc: 52.72 ng/ml m