

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 16:18
 Operator : AR\AJ
 Sample : N5371-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-7-WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2022
 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:23:07 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...	3.322	2.569	27597218	41564792	14.471	16.280
2) SA Decachlor...	8.772	7.637	17202230	22003116	11.435	11.617
Target Compounds						
2) A alpha-BHC	3.783	3.056	130.7E6	195.9E6	45.503	49.617
3) MA gamma-BHC...	4.116	3.377	117.9E6	178.5E6	44.140	49.655
4) MA Heptachlor	4.686	3.704	122.1E6	176.8E6	47.045	50.969
5) MB Aldrin	5.024	3.976	115.6E6	181.4E6	46.691	51.796
6) B beta-BHC	4.331	3.677	51196668	66939474	44.443	46.653
7) B delta-BHC	4.571	3.897	105.1E6	178.1E6	46.161	48.903
8) B Heptachlo...	5.458	4.472	98436670	145.3E6	46.366	48.231
9) A Endosulfan I	5.842	4.835	89461823	132.8E6	41.930	46.391
10) B gamma-Chl...	5.713	4.720	98431937	142.9E6	43.609	46.629
11) B alpha-Chl...	5.790	4.782	98462672	139.9E6	42.555	46.950
12) B 4,4'-DDE	5.973	4.977	85214656	130.0E6	42.579	47.732
13) MA Dieldrin	6.120	5.095	91962079	145.4E6	42.644	49.076m
14) MA Endrin	6.350	5.367	82188618	134.6E6	43.307	51.669
15) B Endosulfa...	6.579	5.664	75525031	119.3E6	40.255	52.398 #
16) A 4,4'-DDD	6.498	5.528	65338769	104.7E6	39.195	47.691
17) MA 4,4'-DDT	6.808	5.773	70924844	110.1E6	39.571	50.769m#
18) B Endrin al...	6.711	5.842	60593407	91596968	41.643	48.805
19) B Endosulfa...	6.944	6.065	73878935	113.7E6	40.153	47.759
20) A Methoxychlor	7.293	6.351	38696045	57733139	42.020	50.875
21) B Endrin ke...	7.431	6.560	73541061	115.7E6	39.089	44.773
22) Mirex	7.887	6.733	60353670	90794608	41.343	46.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 16:18
Operator : AR\AJ
Sample : N5371-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

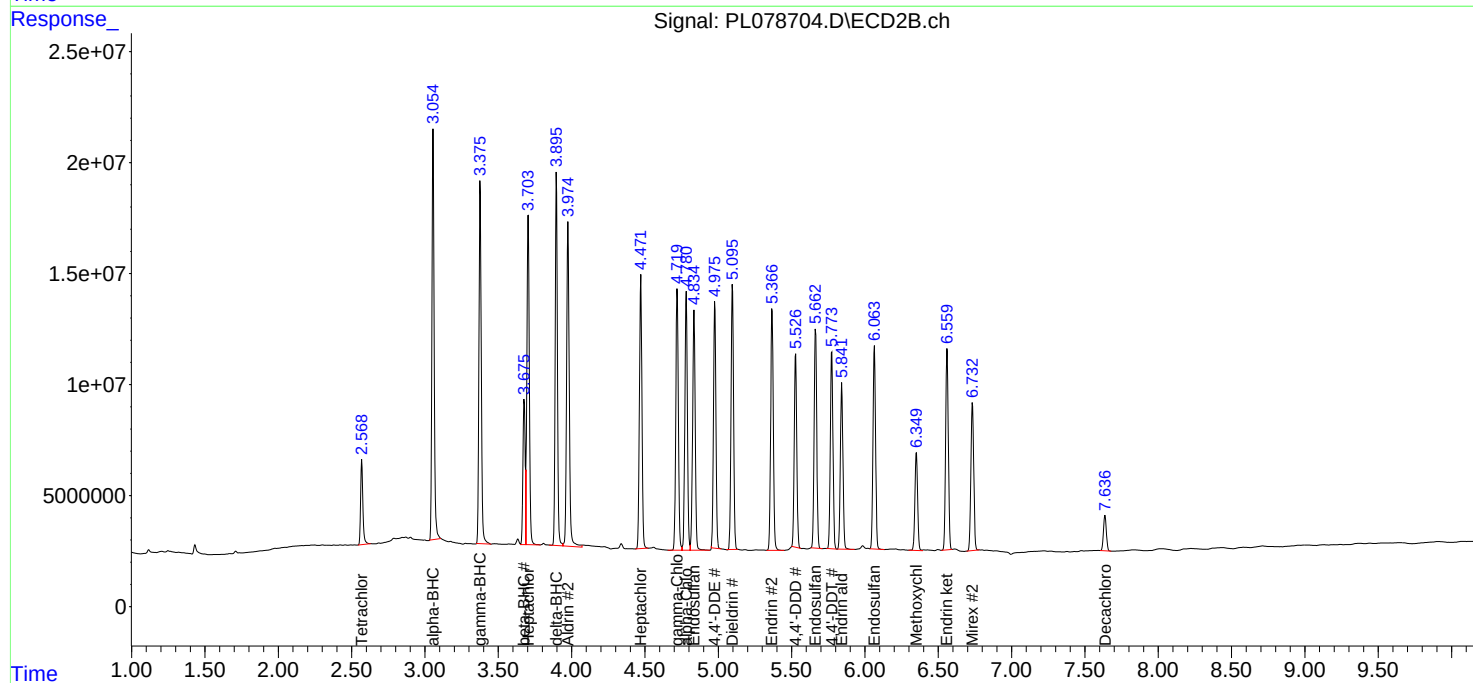
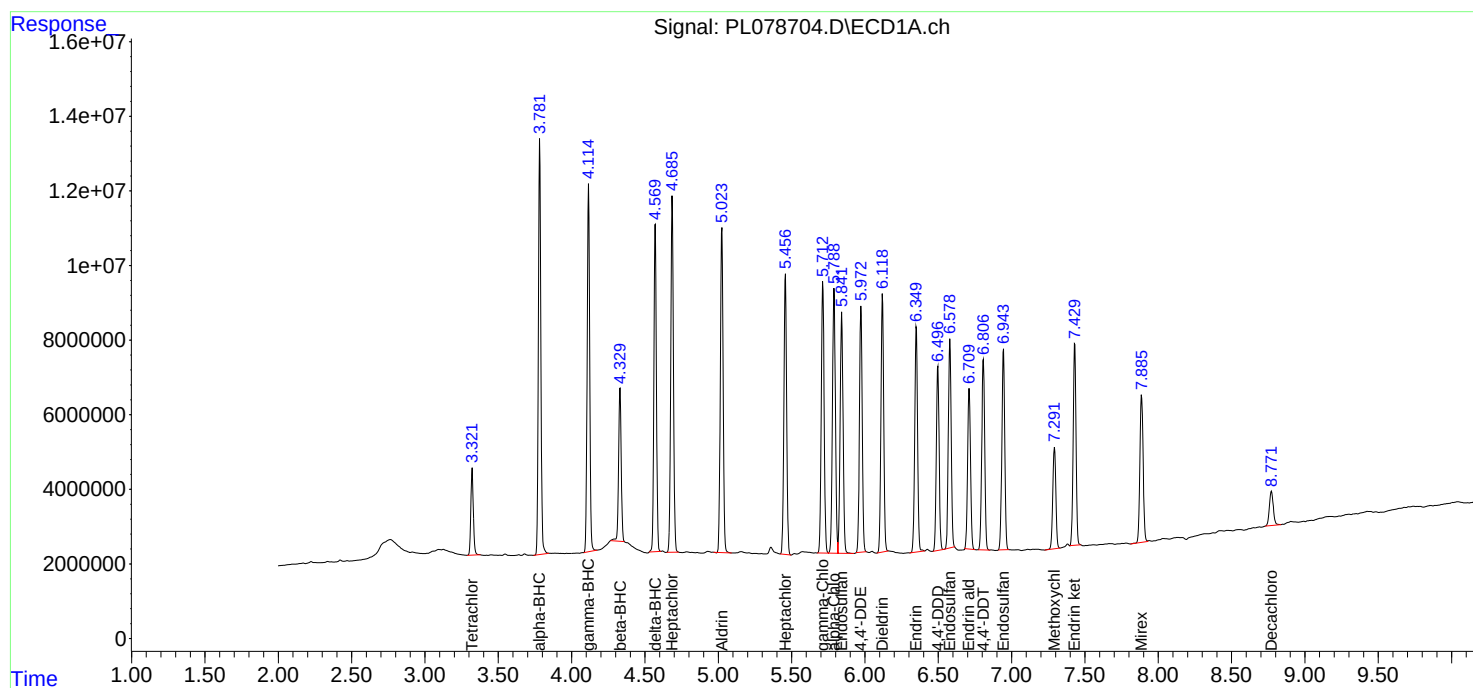
Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

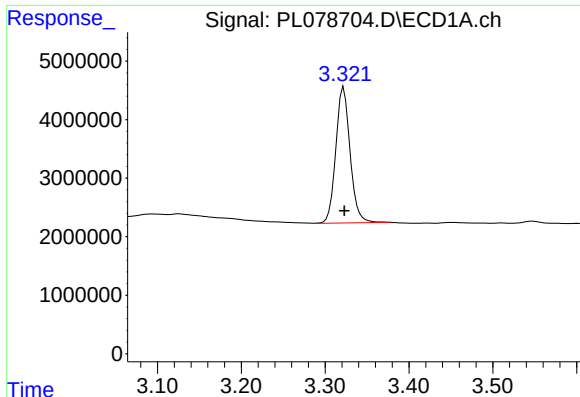
Manual Integrations
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Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:23:07 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





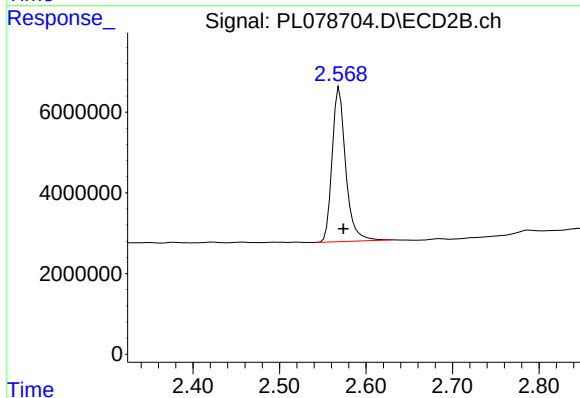
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 27597218
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

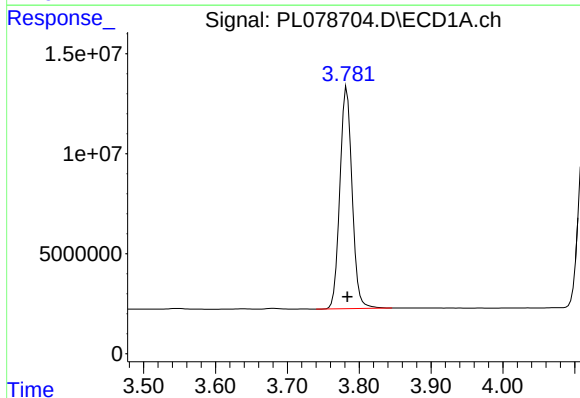
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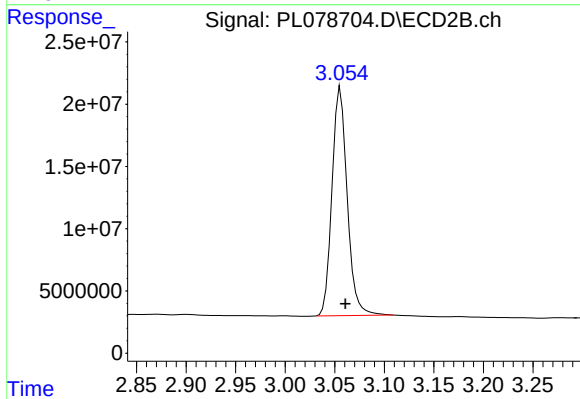
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 41564792
Conc: 16.28 ng/ml



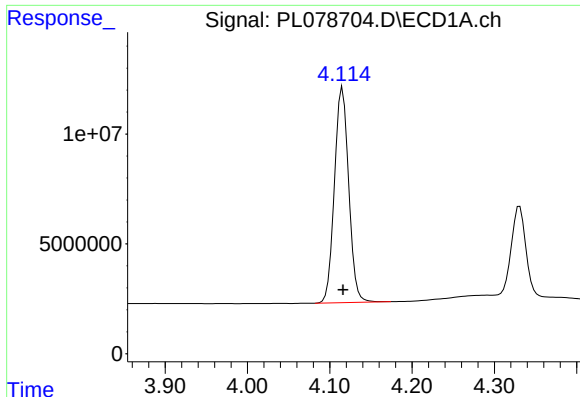
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 130655959
Conc: 45.50 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 195938045
Conc: 49.62 ng/ml



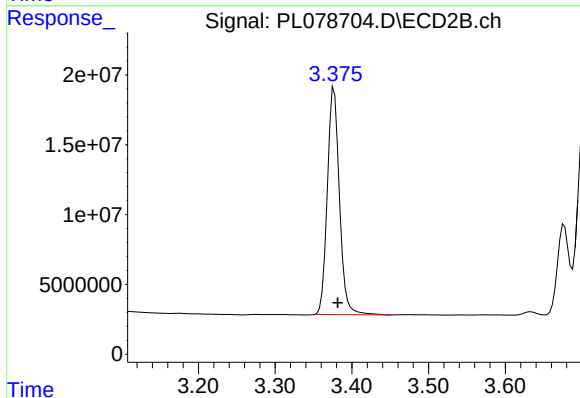
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 117930272
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

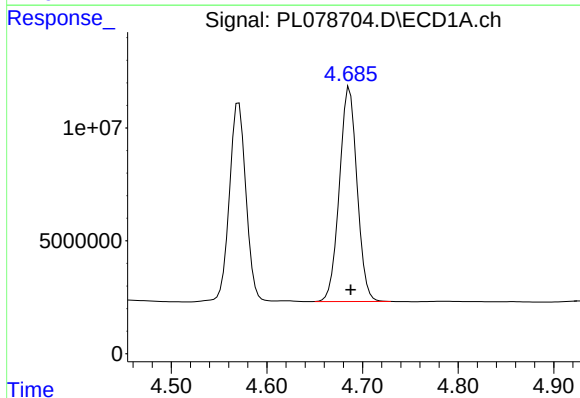
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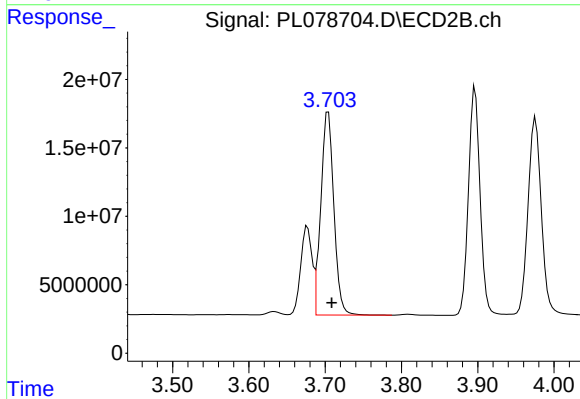
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 178471069
Conc: 49.66 ng/ml



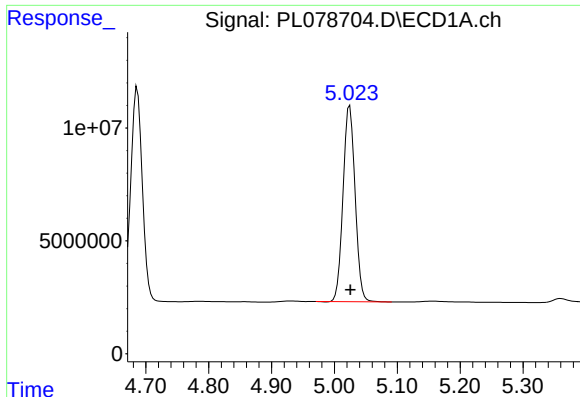
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 122128656
Conc: 47.04 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 176752357
Conc: 50.97 ng/ml



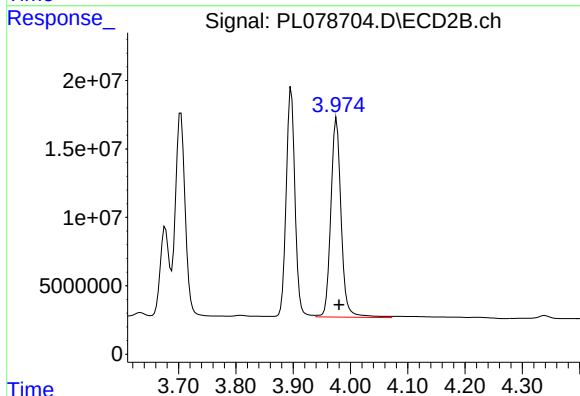
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 115640217
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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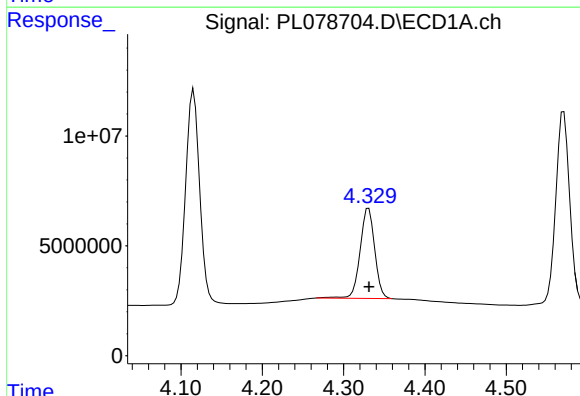
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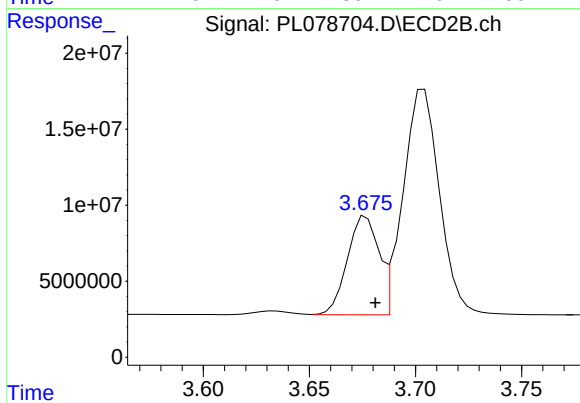
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 181375741
Conc: 51.80 ng/ml



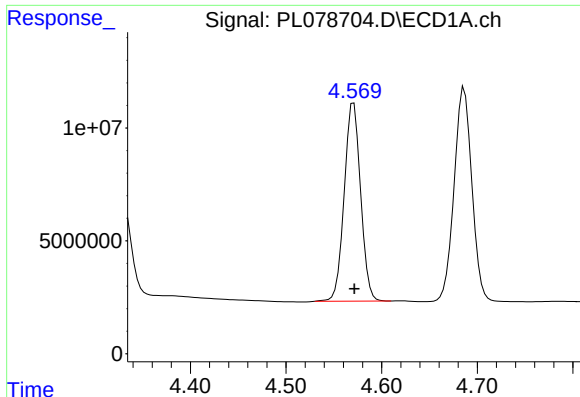
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 51196668
Conc: 44.44 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 66939474
Conc: 46.65 ng/ml



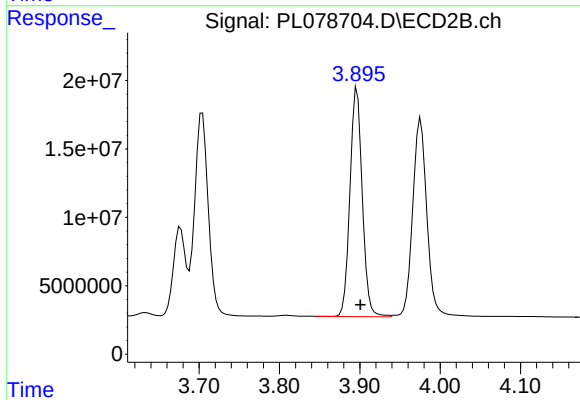
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 105102410
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

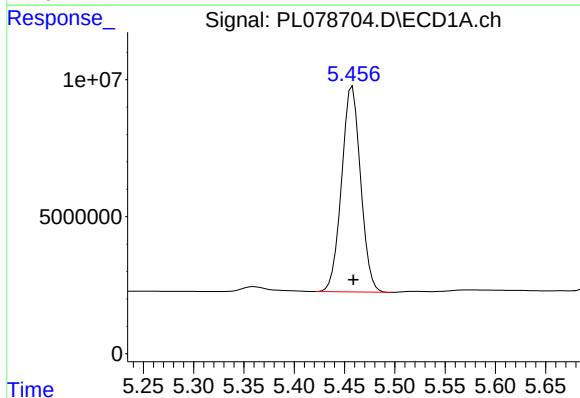
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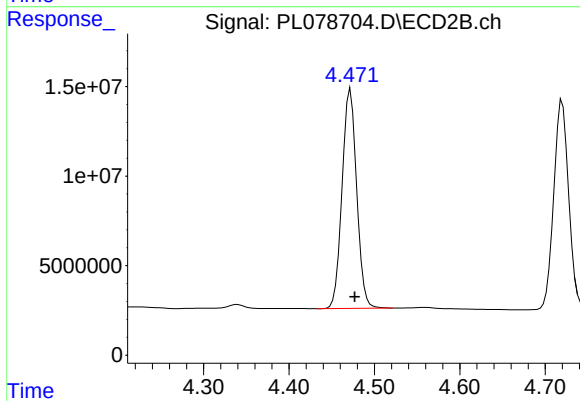
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 178070033
Conc: 48.90 ng/ml



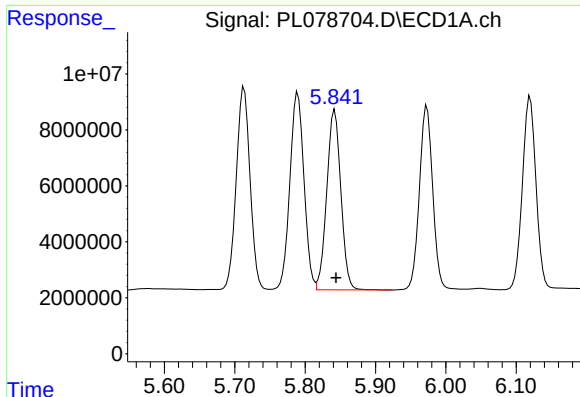
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 98436670
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 145331562
Conc: 48.23 ng/ml



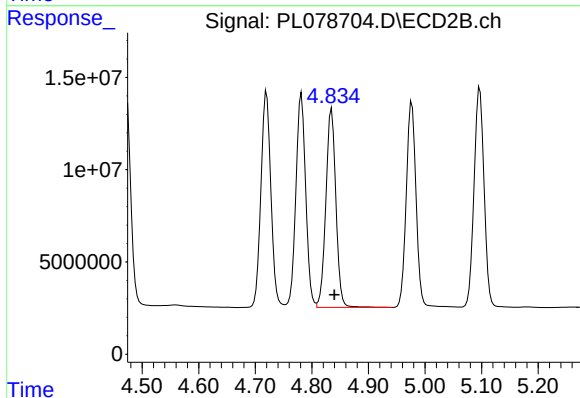
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 89461823
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

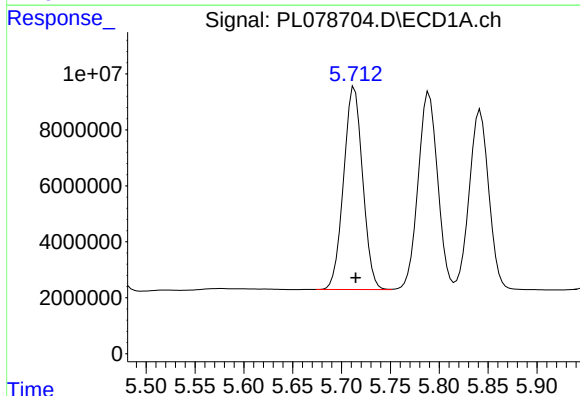
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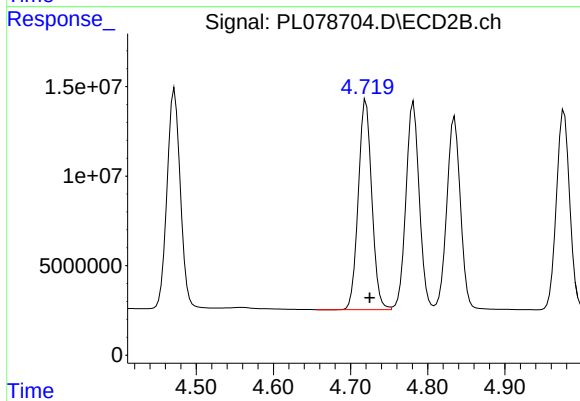
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 132801727
Conc: 46.39 ng/ml



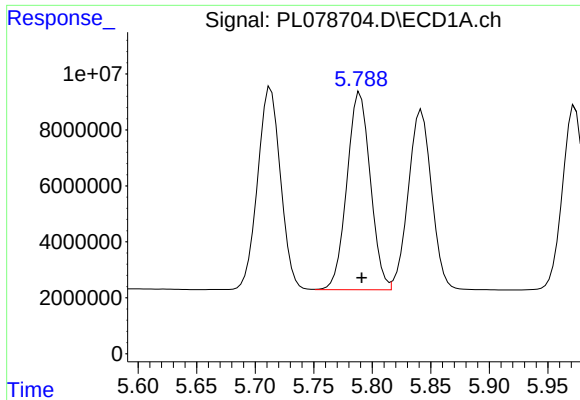
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 98431937
Conc: 43.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 142893171
Conc: 46.63 ng/ml



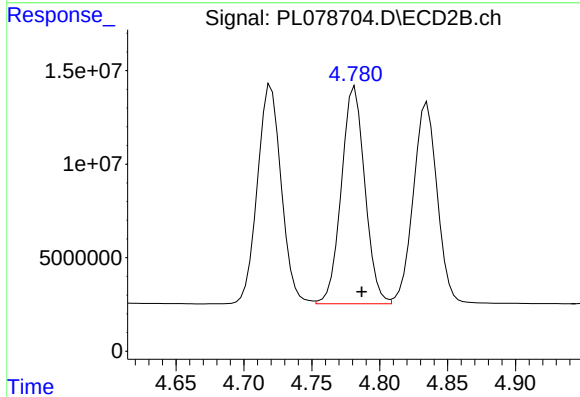
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 98462672
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

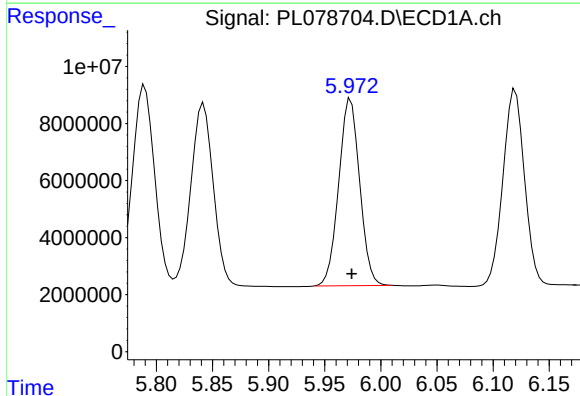
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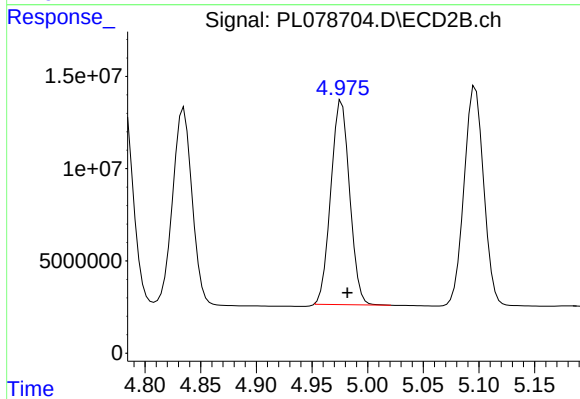
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 139929456
Conc: 46.95 ng/ml



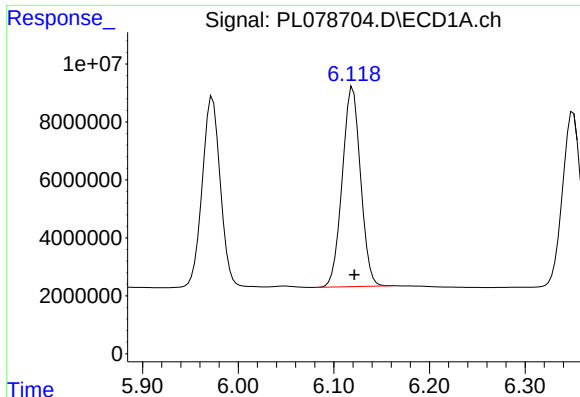
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 85214656
Conc: 42.58 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 129952564
Conc: 47.73 ng/ml



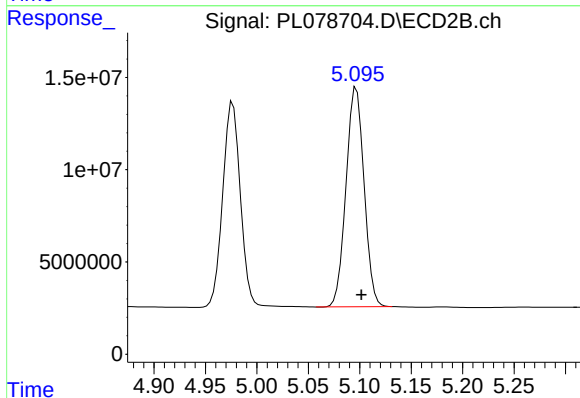
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 91962079
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

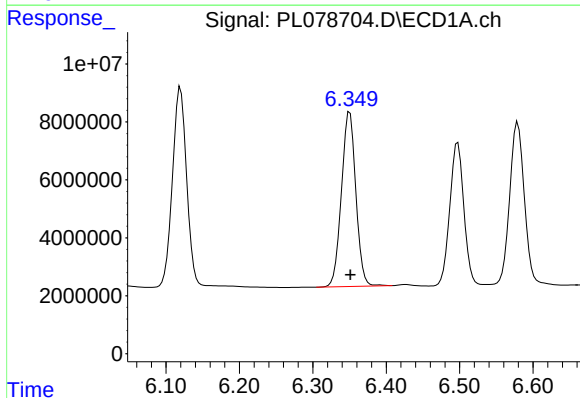
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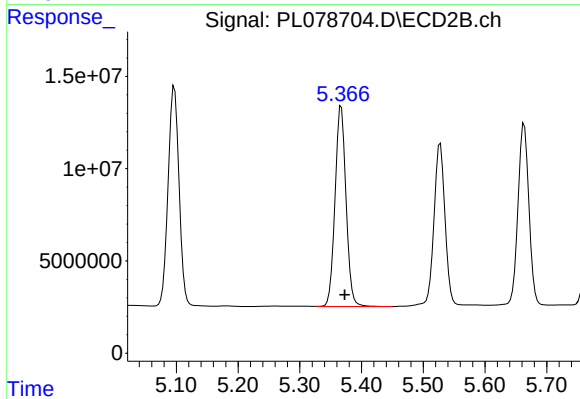
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 145416736
Conc: 49.08 ng/ml m



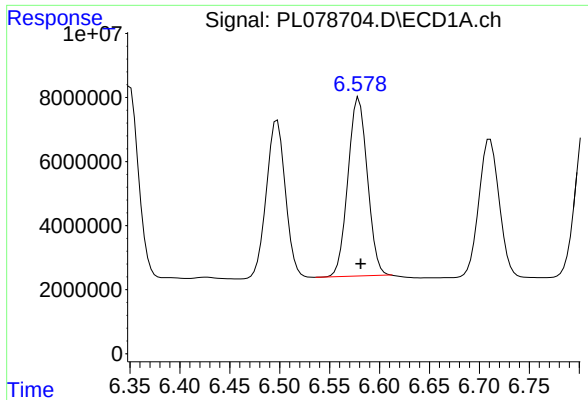
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 82188618
Conc: 43.31 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 134611484
Conc: 51.67 ng/ml



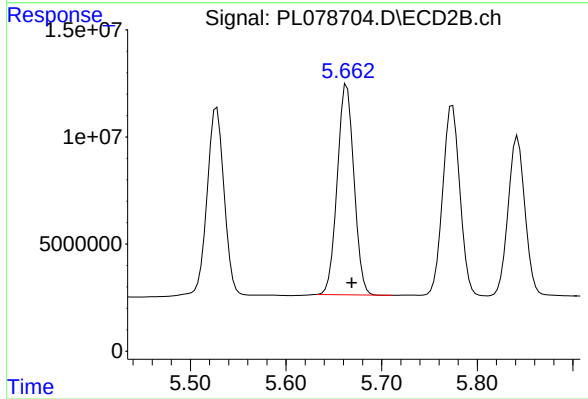
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 75525031
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

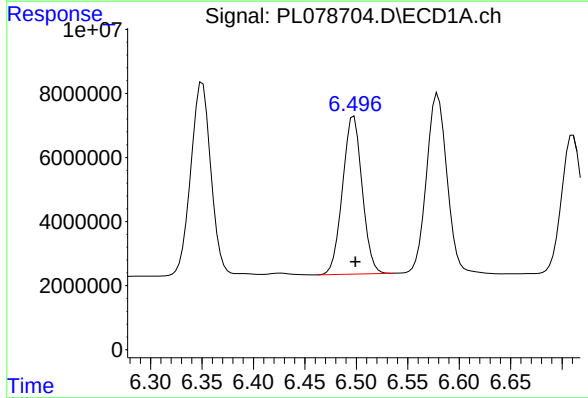
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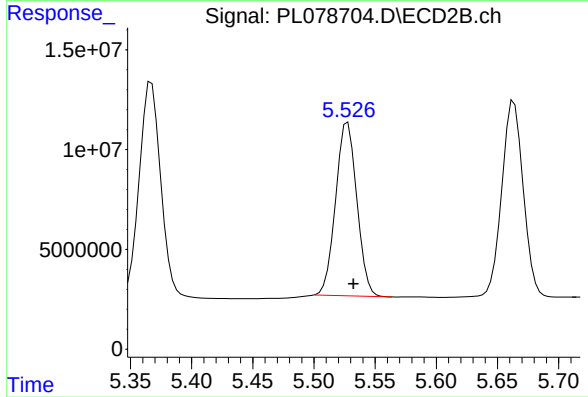
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 119271994
Conc: 52.40 ng/ml



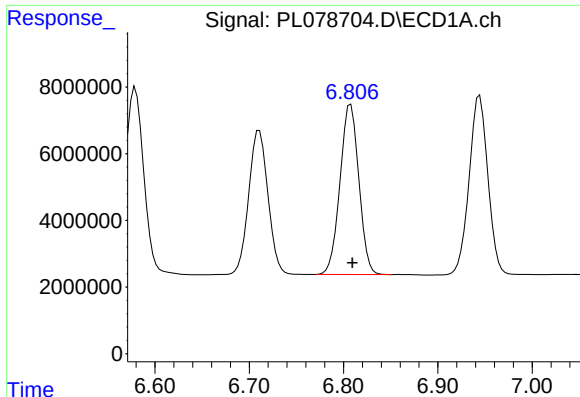
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 65338769
Conc: 39.19 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 104747018
Conc: 47.69 ng/ml



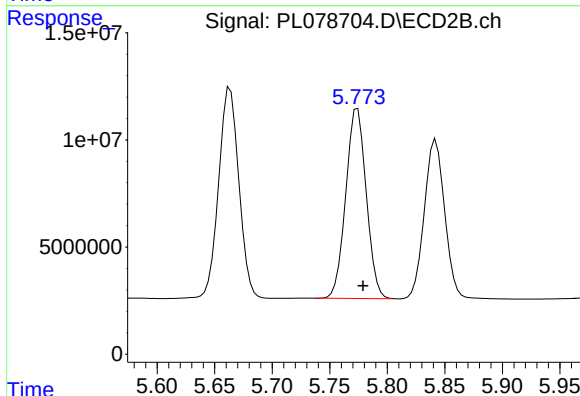
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 70924844
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

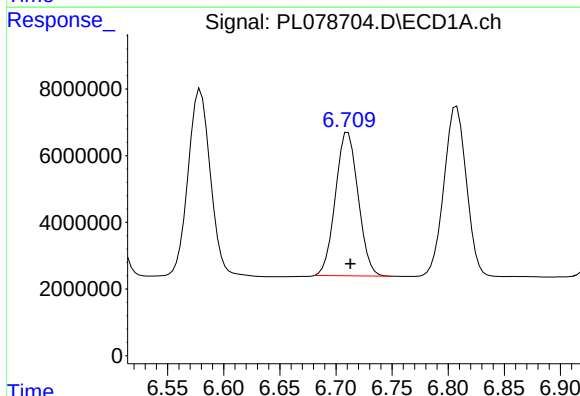
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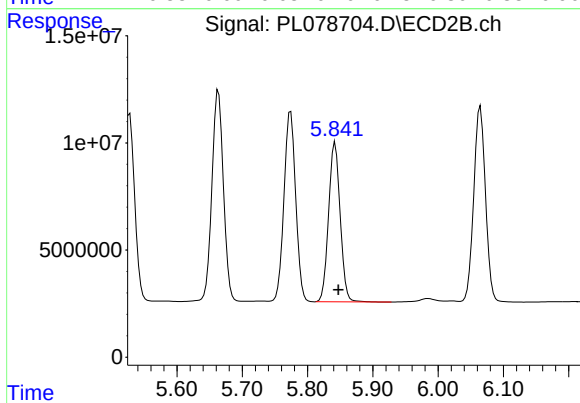
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 110124898
Conc: 50.77 ng/ml m



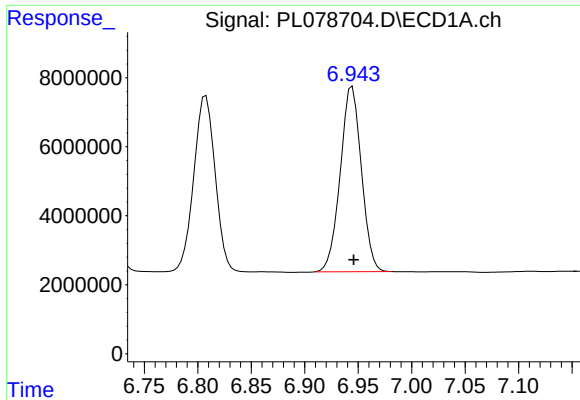
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 60593407
Conc: 41.64 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 91596968
Conc: 48.81 ng/ml



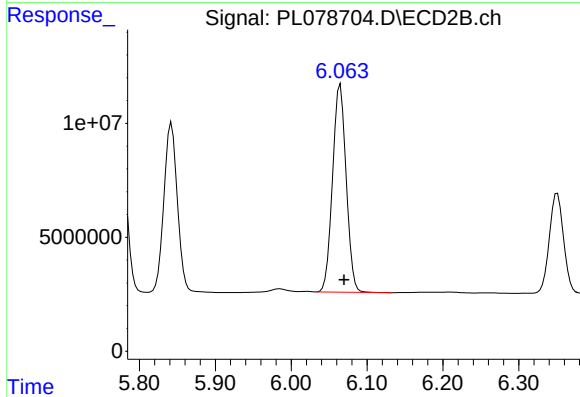
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 73878935
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

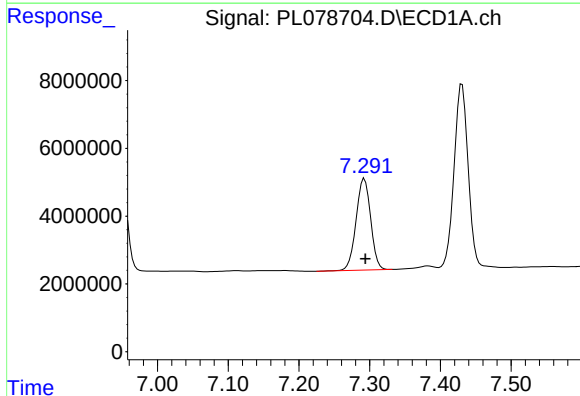
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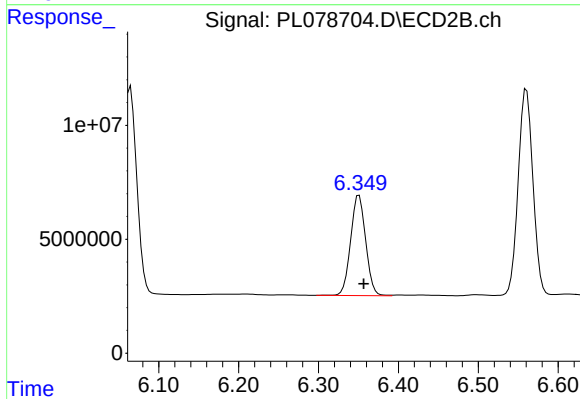
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 113689318
Conc: 47.76 ng/ml



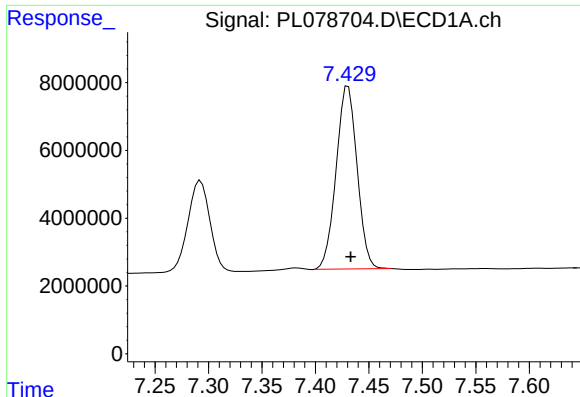
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 38696045
Conc: 42.02 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 57733139
Conc: 50.88 ng/ml



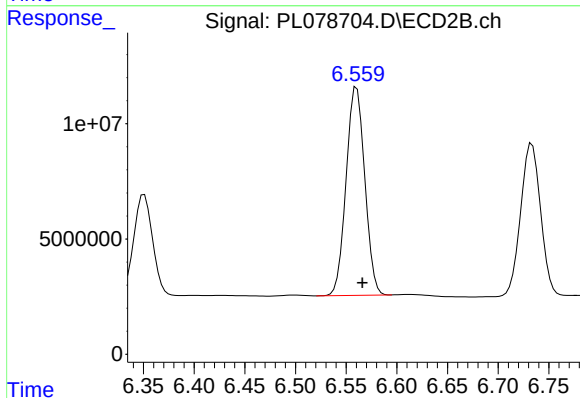
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 73541061
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7-WCMSD

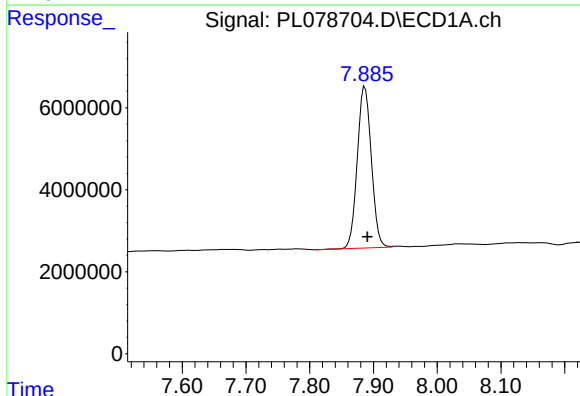
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Supervised By :Ankita Jodhani 11/02/2022



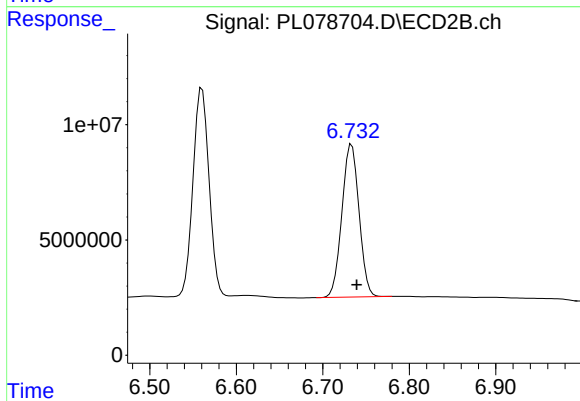
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 115725229
Conc: 44.77 ng/ml



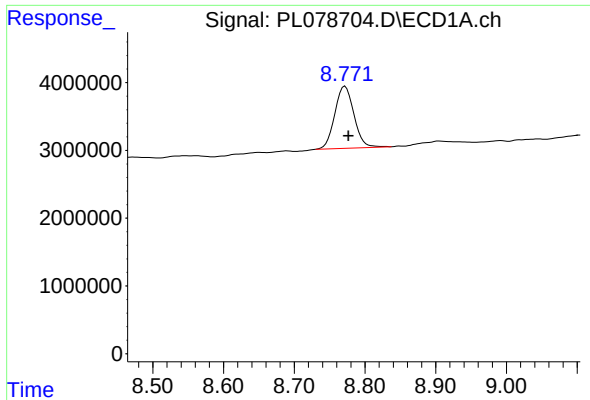
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 60353670
Conc: 41.34 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 90794608
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 17202230
Conc: 11.43 ng/ml

Instrument :

ECD_L

ClientSampleId :

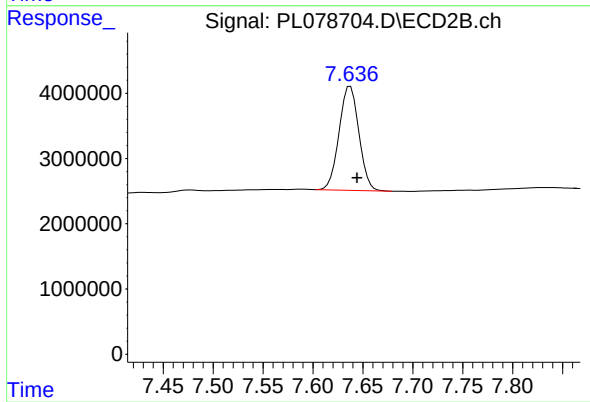
MH-7-WCMSD

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 22003116
Conc: 11.62 ng/ml