

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 09:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	42939829	104.7E6	56.775	55.203
28) SA Decachlor...	11.631	10.372	33847693	75230807	53.789	48.982
Target Compounds						
2) A alpha-BHC	6.224	5.334	57112999	138.7E6	57.820	56.747
3) MA gamma-BHC...	6.622	5.754	52924452	128.9E6	57.168	55.758
4) MA Heptachlor	7.276	6.162	49431316	119.3E6	53.886	52.599
5) MB Aldrin	7.650	6.485	46601488	114.1E6	56.141	55.265
6) B beta-BHC	6.874	6.134	24071858	56020827	54.963	53.705
7) B delta-BHC	7.144	6.394	49699557	125.6E6	63.652	55.599
8) B Heptachlo...	8.118	7.059	43781167	102.5E6	54.986	53.426
9) A Endosulfan I	8.526	7.461	38959871	94204401	53.895	53.653
10) B gamma-Chl...	8.388	7.335	42107415	103.3E6	54.174	53.730
11) B alpha-Chl...	8.470	7.405	41771346	101.9E6	53.789	53.264
12) B 4,4'-DDE	8.656	7.616	36856661	90824715	54.530	53.510
13) MA Dieldrin	8.816	7.744	39576688	96767921	53.908	53.776m
14) MA Endrin	9.057	8.036	32544418	86115610	52.196	56.667
15) B Endosulfa...	9.291	8.346	32669970	76728597	51.492	50.764
16) A 4,4'-DDD	9.198	8.200	30872310	75746666	54.446	54.612
17) MA 4,4'-DDT	9.517	8.460	30235131	70962729	49.528	47.980
18) B Endrin al...	9.426	8.533	26348667	60655769	51.011	50.809
19) B Endosulfa...	9.664	8.763	33193448	79575987	51.777	51.867
20) A Methoxychlor	10.003	9.052	16727367	39695315	48.766	46.614
21) B Endrin ke...	10.166	9.281	37462454	85328645	51.975	51.648
22) Mirex	10.638	9.468	27460416	65582633	51.056	49.009

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

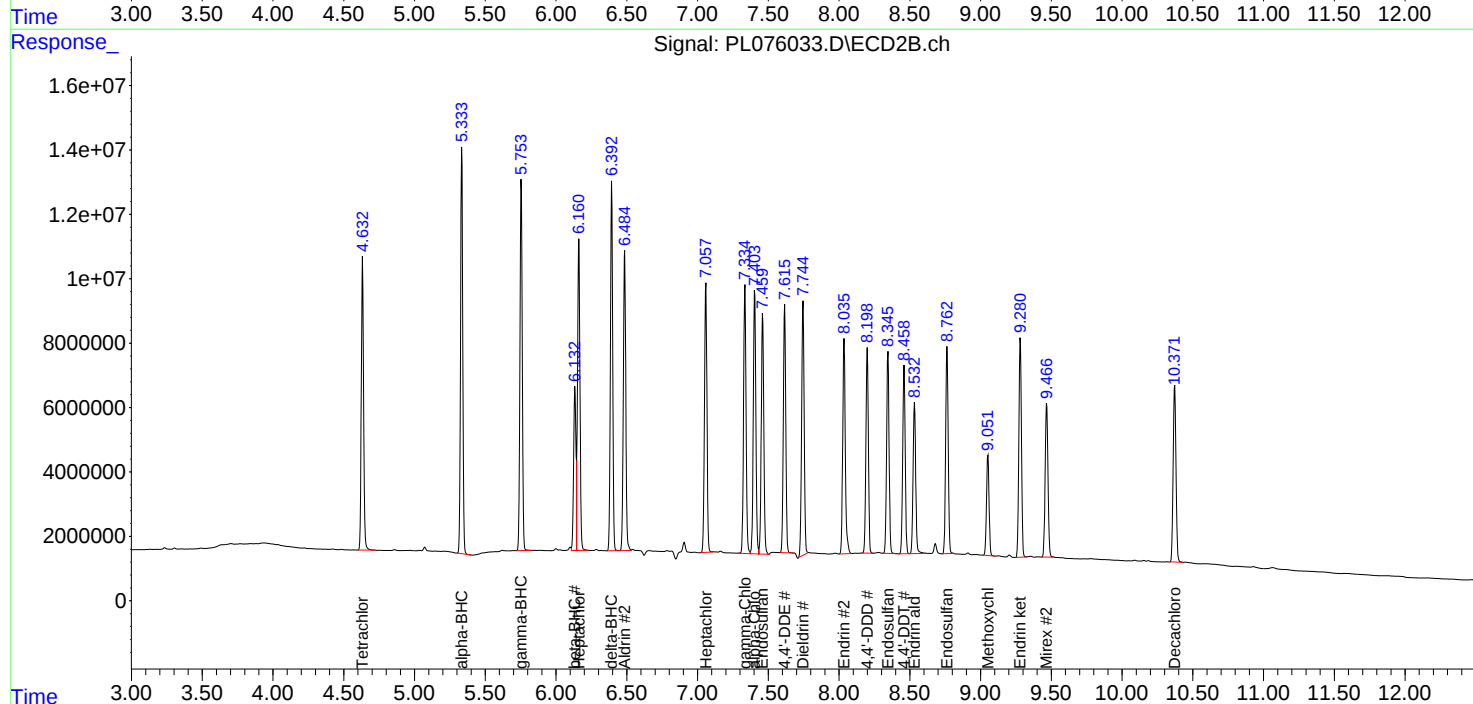
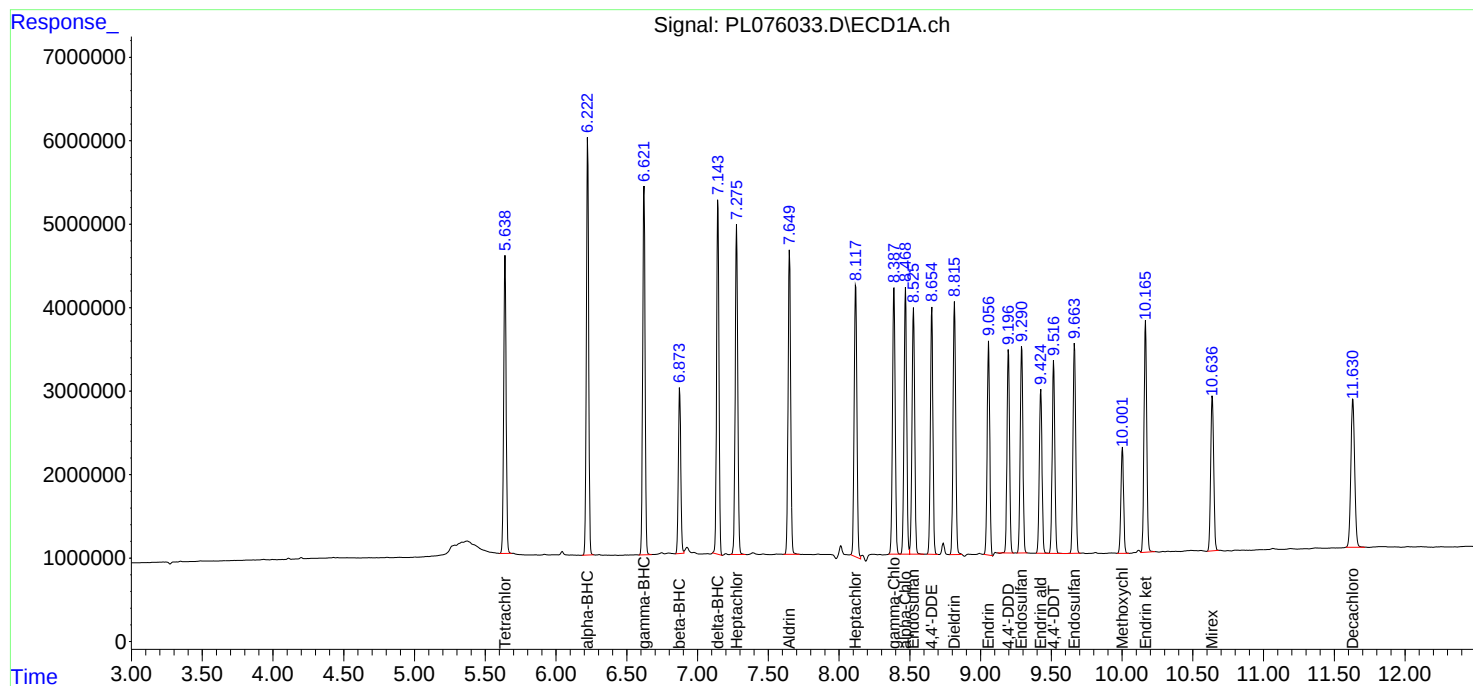
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

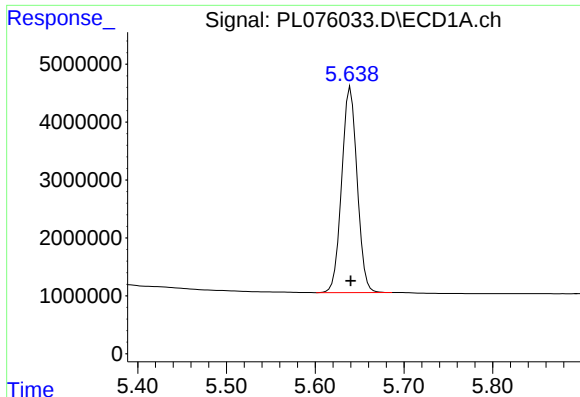
Manual Integrations
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Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 02:33:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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





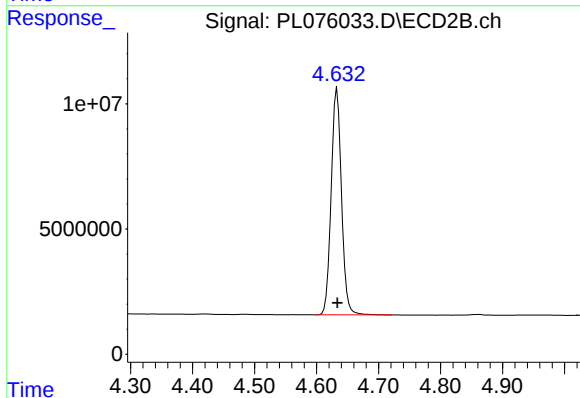
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 42939829
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

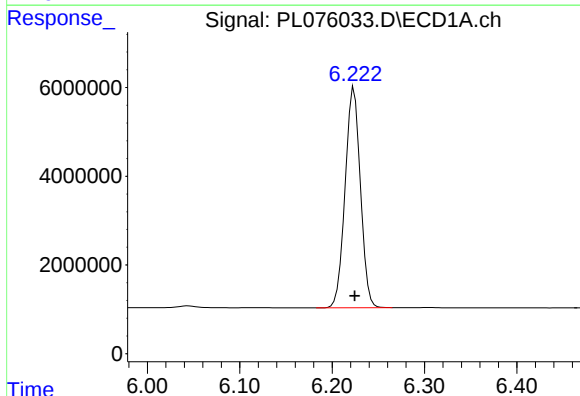
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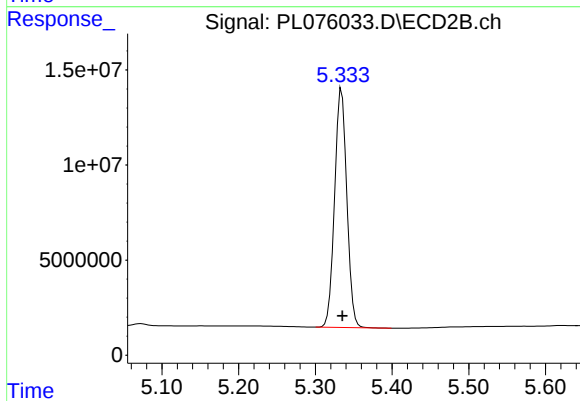
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 104697945
Conc: 55.20 ng/ml



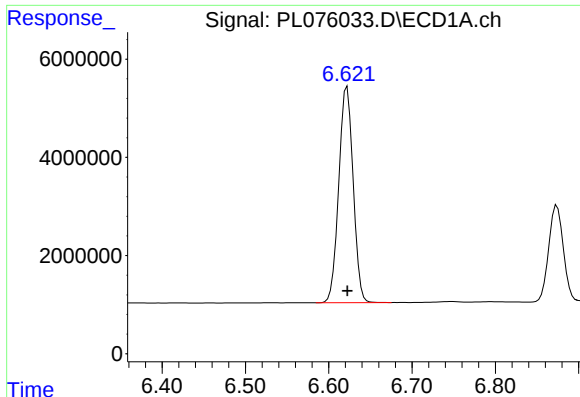
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 57112999
Conc: 57.82 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 138702824
Conc: 56.75 ng/ml



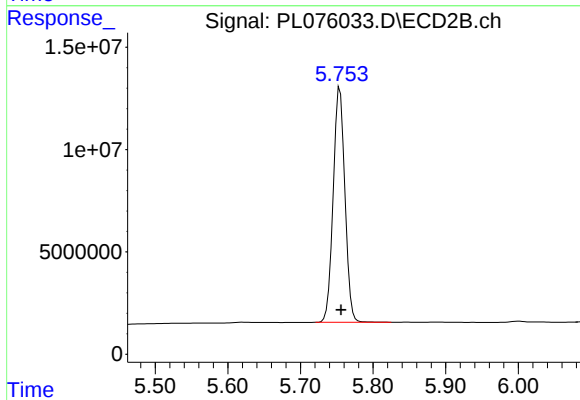
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 52924452
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

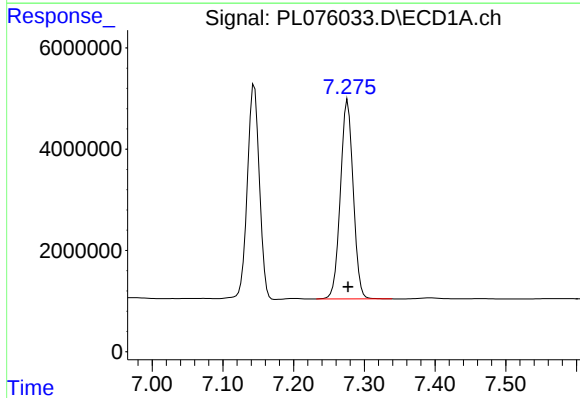
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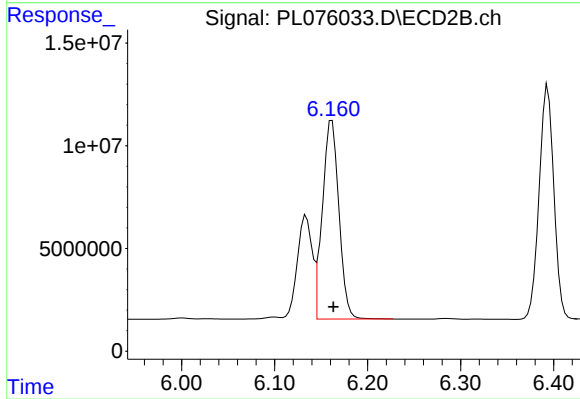
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 128903095
Conc: 55.76 ng/ml



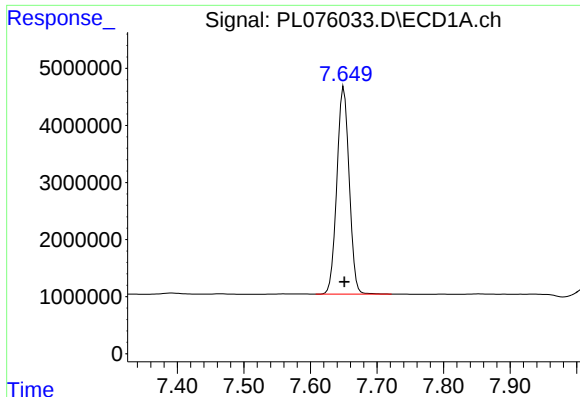
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 49431316
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 119333938
Conc: 52.60 ng/ml



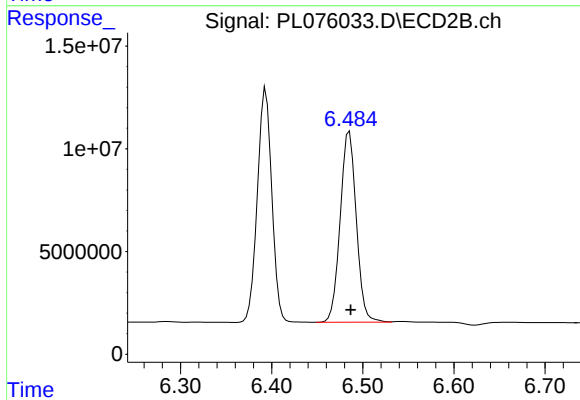
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 46601488
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

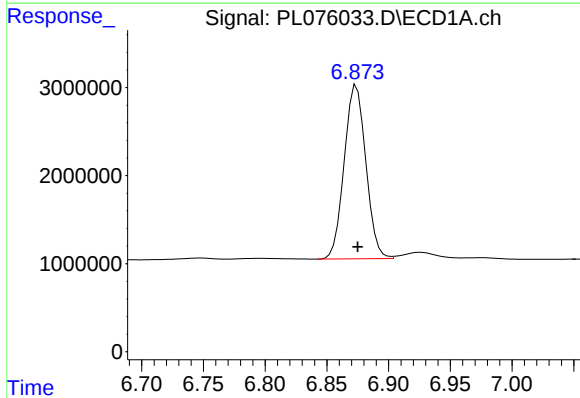
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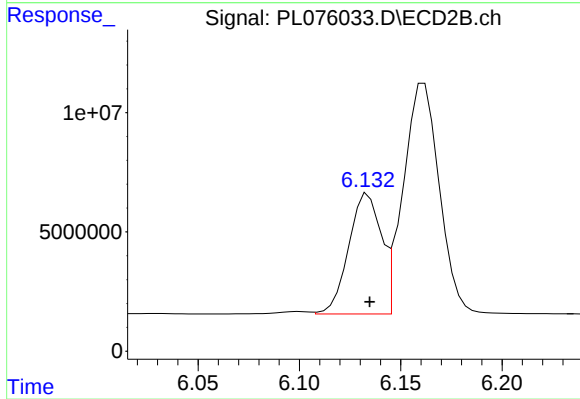
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 114099250
Conc: 55.27 ng/ml



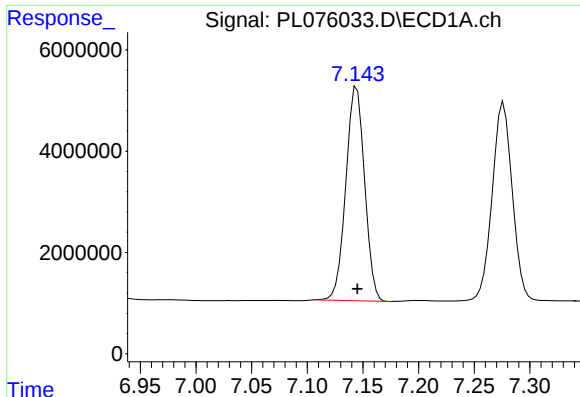
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 24071858
Conc: 54.96 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 56020827
Conc: 53.70 ng/ml



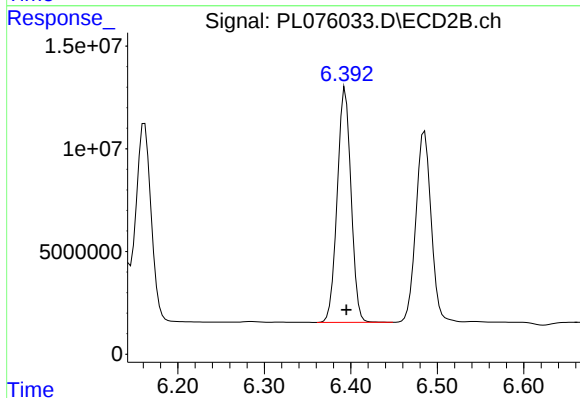
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 49699557
Conc: 63.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

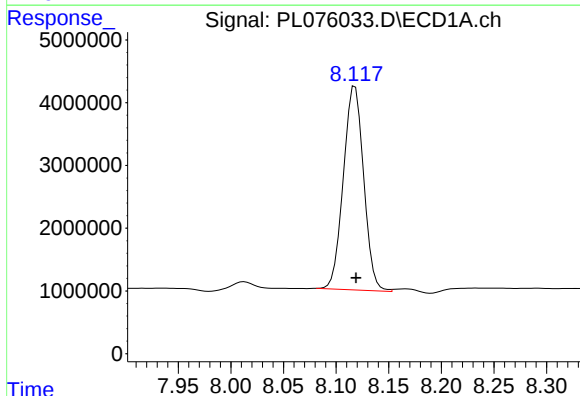
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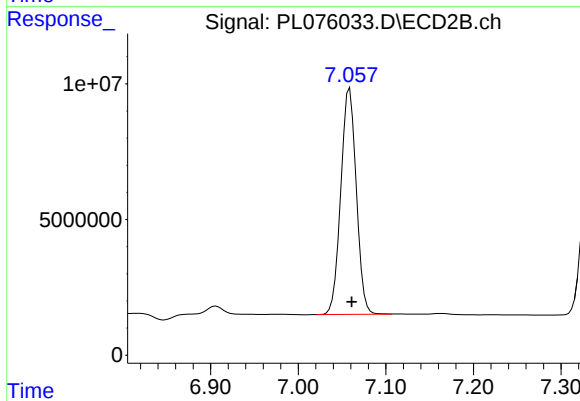
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 125591610
Conc: 55.60 ng/ml



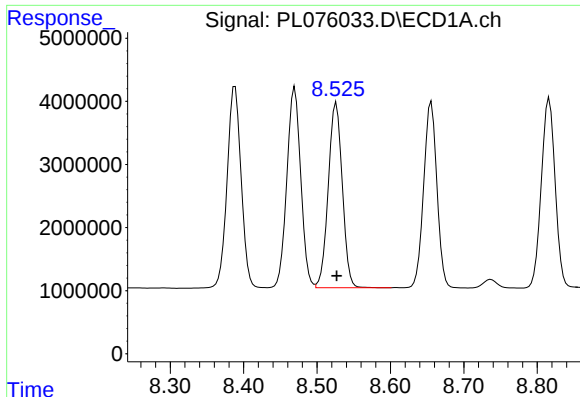
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 43781167
Conc: 54.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 102493395
Conc: 53.43 ng/ml



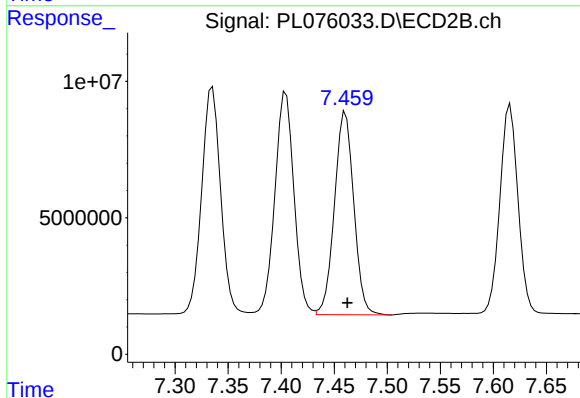
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 38959871
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

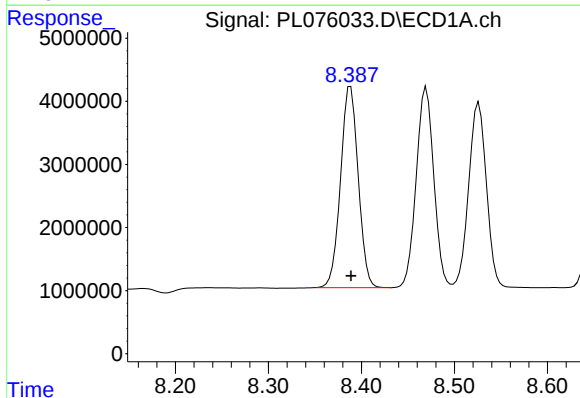
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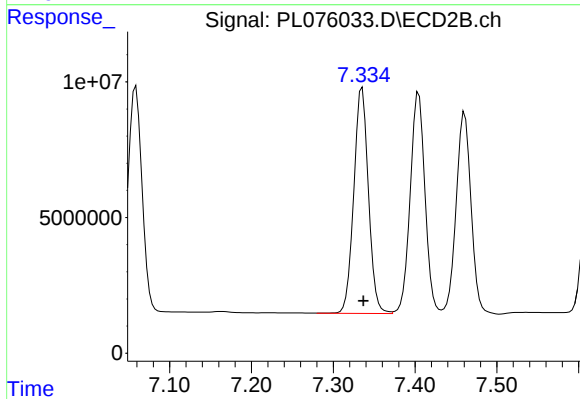
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 94204401
Conc: 53.65 ng/ml



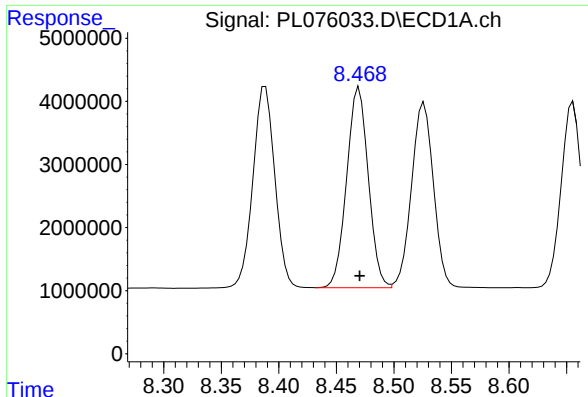
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 42107415
Conc: 54.17 ng/ml



#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 103283925
Conc: 53.73 ng/ml



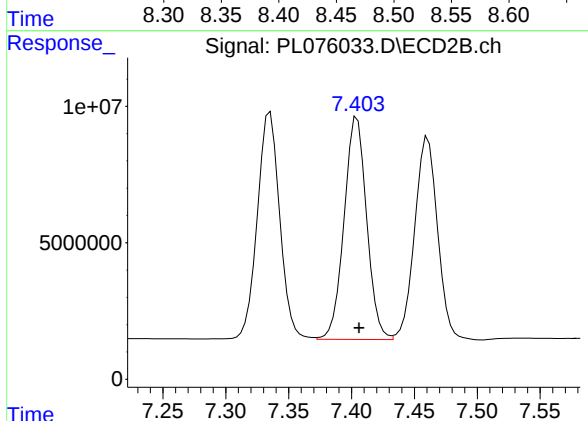
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 41771346
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

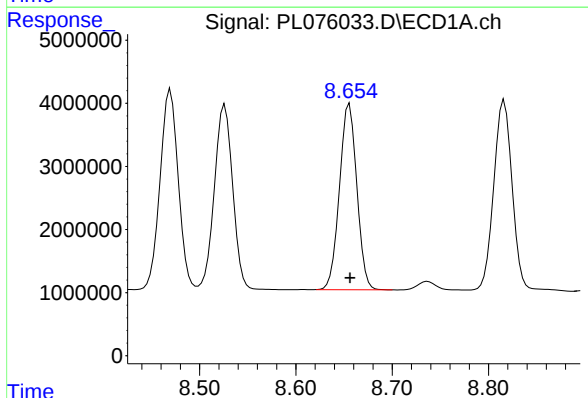
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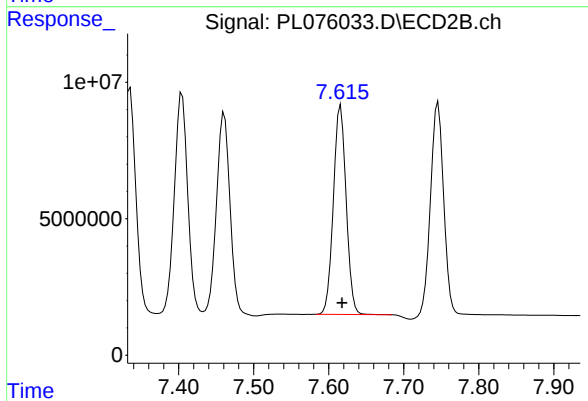
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 101947577
Conc: 53.26 ng/ml



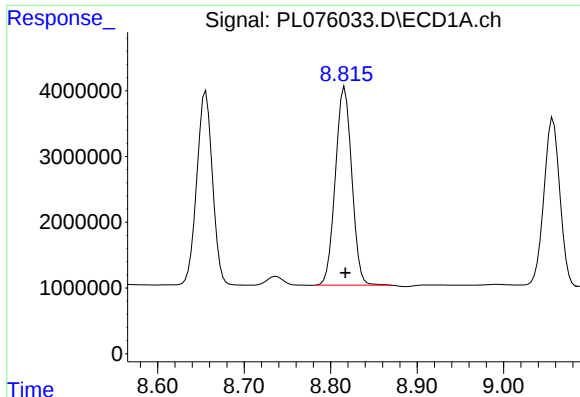
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 36856661
Conc: 54.53 ng/ml



#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 90824715
Conc: 53.51 ng/ml



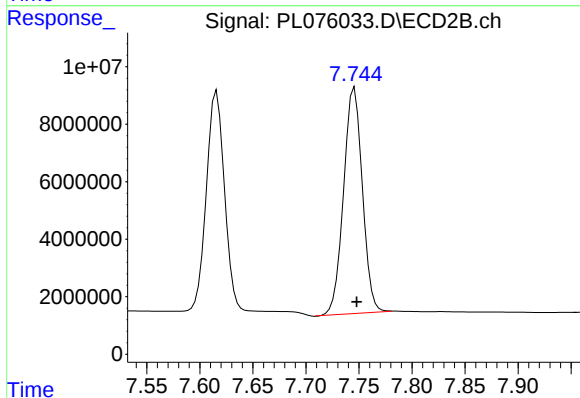
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 39576688
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

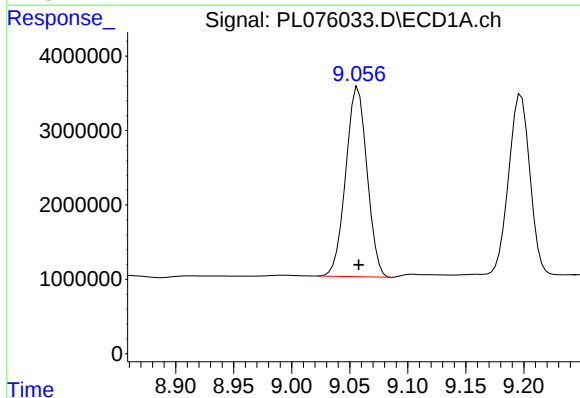
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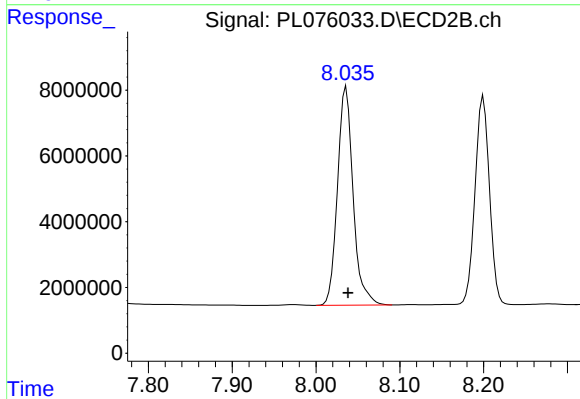
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 96767921
Conc: 53.78 ng/ml m



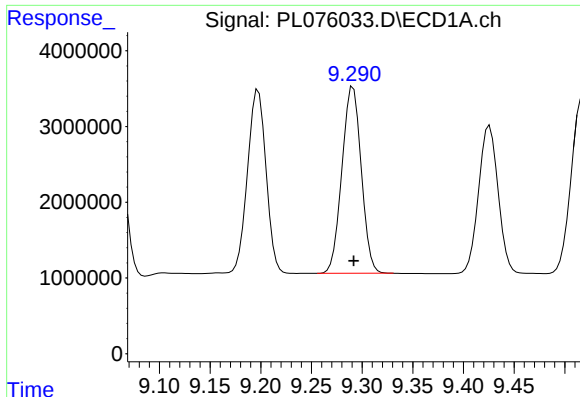
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 32544418
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 86115610
Conc: 56.67 ng/ml



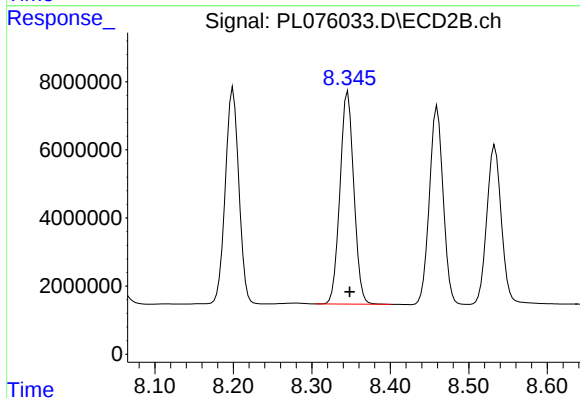
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 32669970
Conc: 51.49 ng/ml

Instrument :
ECD_L
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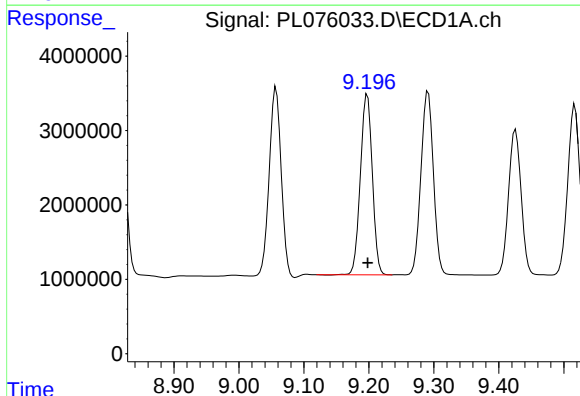
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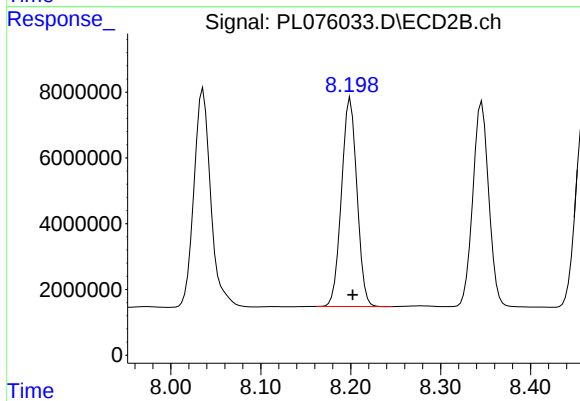
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 76728597
Conc: 50.76 ng/ml



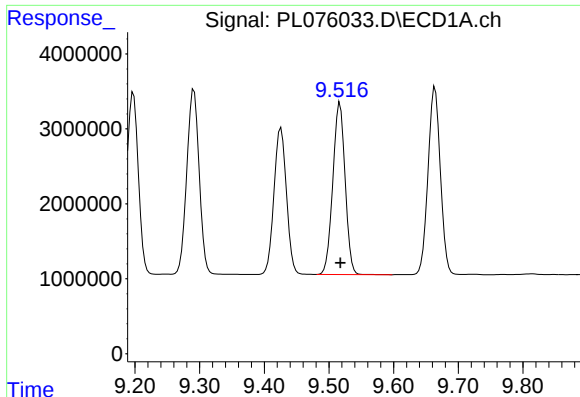
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 30872310
Conc: 54.45 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 75746666
Conc: 54.61 ng/ml



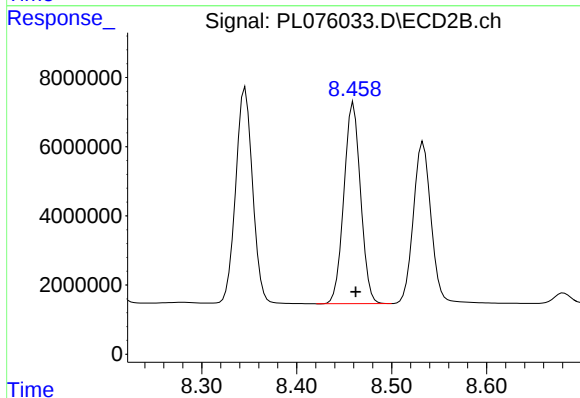
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 30235131
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

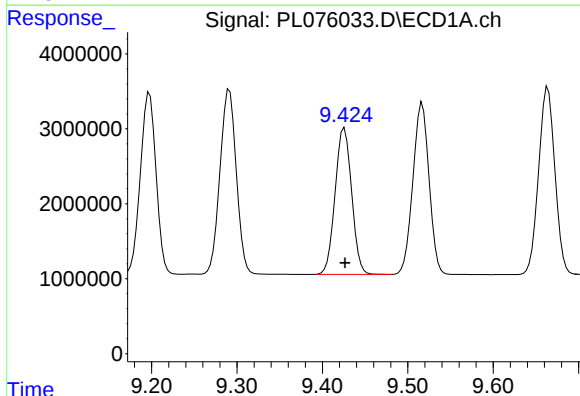
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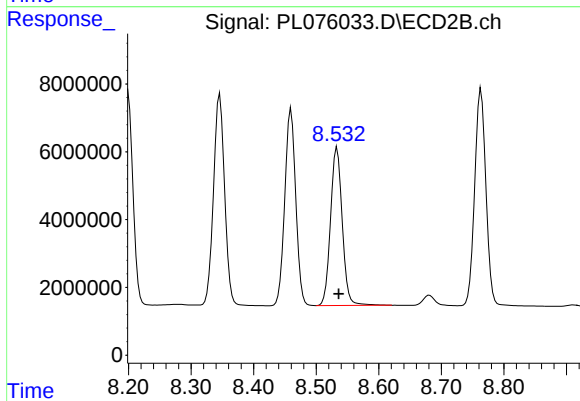
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 70962729
Conc: 47.98 ng/ml



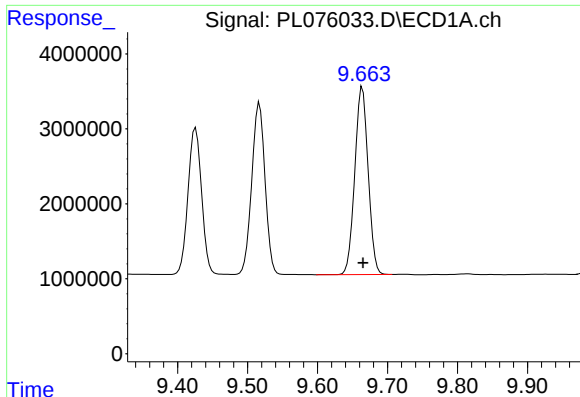
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 26348667
Conc: 51.01 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 60655769
Conc: 50.81 ng/ml



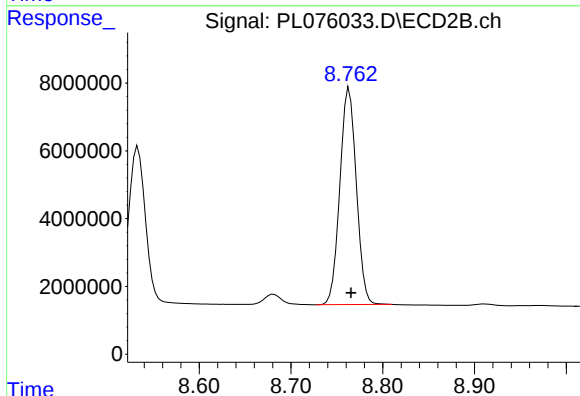
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 33193448
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

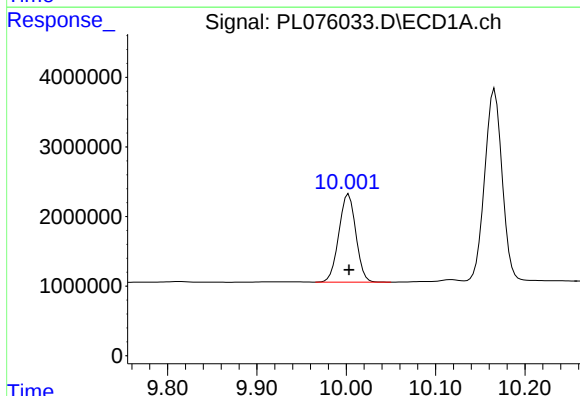
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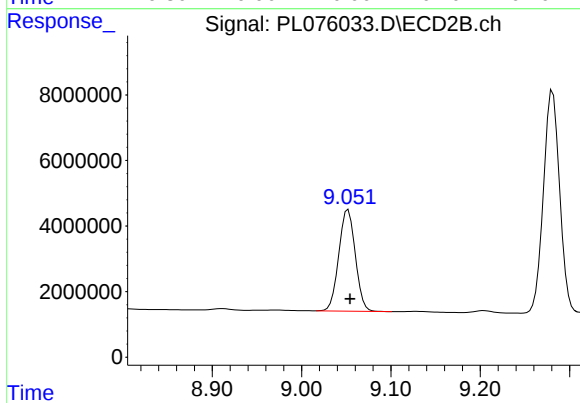
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 79575987
Conc: 51.87 ng/ml



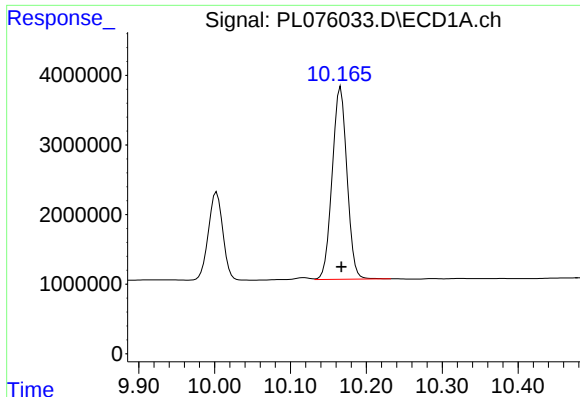
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 16727367
Conc: 48.77 ng/ml



#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 39695315
Conc: 46.61 ng/ml



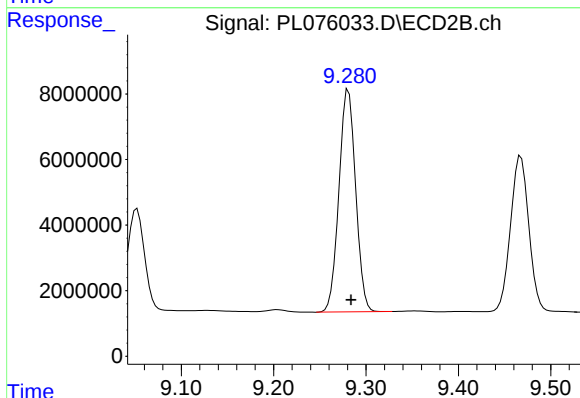
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 37462454
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

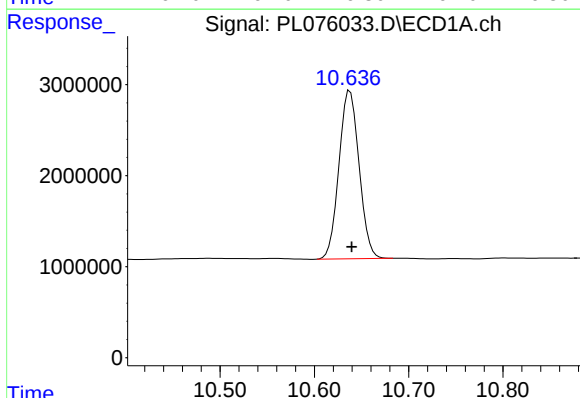
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



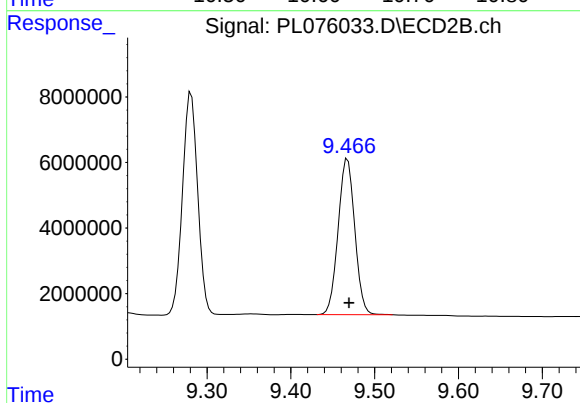
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 85328645
Conc: 51.65 ng/ml



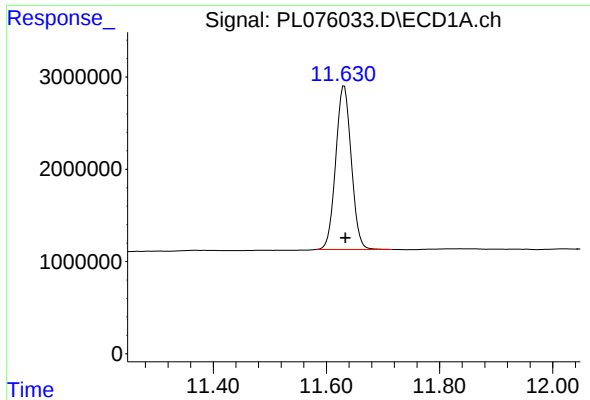
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.002 min
Response: 27460416
Conc: 51.06 ng/ml



#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 65582633
Conc: 49.01 ng/ml



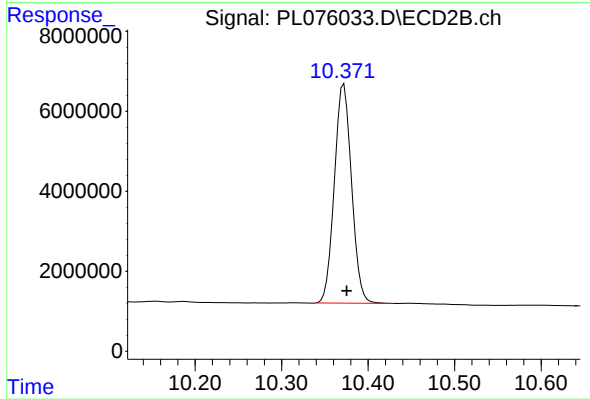
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 33847693
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 75230807
Conc: 48.98 ng/ml