

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 09:19
 Operator : AR\AJ
 Sample : PB153063BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153063BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/30/2023
 Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.326	2.636	64044127	53866236	21.791	20.749
28)	SA Decachlor...	8.746	7.745	56881120	66081074	27.121	26.575
Target Compounds							
2)	A alpha-BHC	3.775	3.132	49874260	37618283	11.235	10.081
3)	MA gamma-BHC...	4.103	3.459	46629857	37542062	11.255	11.263
4)	MA Heptachlor	4.681	3.790	46450762	39108302	12.152	10.682
5)	MB Aldrin	5.018	4.067	43568510	38856542	12.384	11.943
6)	B beta-BHC	4.308	3.760	22971595	17742103	12.201	12.406
7)	B delta-BHC	4.549	3.986	52128694	36109733	15.159	11.021 #
8)	B Heptachlo...	5.445	4.568	40298710	34276973	12.598	11.549
9)	A Endosulfan I	5.824	4.936	36264405	29163073	12.086m	10.436
10)	B gamma-Chl...	5.698	4.817	41760557	34653537	13.145m	11.538
11)	B alpha-Chl...	5.776	4.880	40953880	34613165	12.761m	11.530
12)	B 4,4'-DDE	5.956	5.070	33930010	28171610	12.309	11.599m
13)	MA Dieldrin	6.099	5.200	38020845	31477633	12.641	11.151
14)	MA Endrin	6.328	5.475	30432527	28397359	11.325	11.193
15)	B Endosulfa...	6.550	5.772	35477027	28531485	10.004	11.532
16)	A 4,4'-DDD	6.470	5.626	29273429	23910767	13.471m	12.433
17)	MA 4,4'-DDT	6.783	5.874	28147427	23247991	11.245	10.420
18)	B Endrin al...	6.680	5.952	28782553	24949593	14.315	12.617
19)	B Endosulfa...	6.914	6.174	33925248	28850162	13.233	11.780
20)	A Methoxychlor	7.264	6.454	16194663	14303210	12.247	11.247
21)	B Endrin ke...	7.393	6.678	35483092	32253331	13.911m	11.929m
22)	Mirex	7.857	6.850	33976086	35217322	16.210	15.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 09:19
Operator : AR\AJ
Sample : PB153063BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

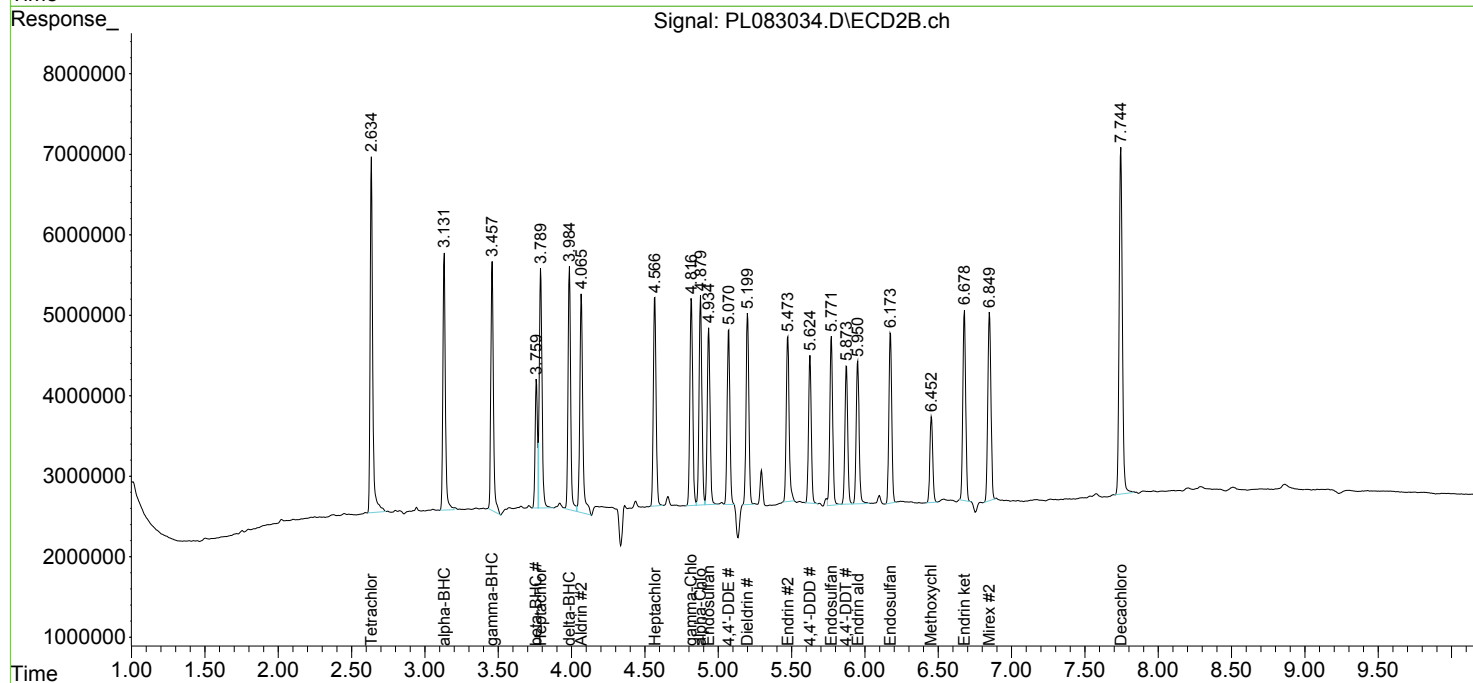
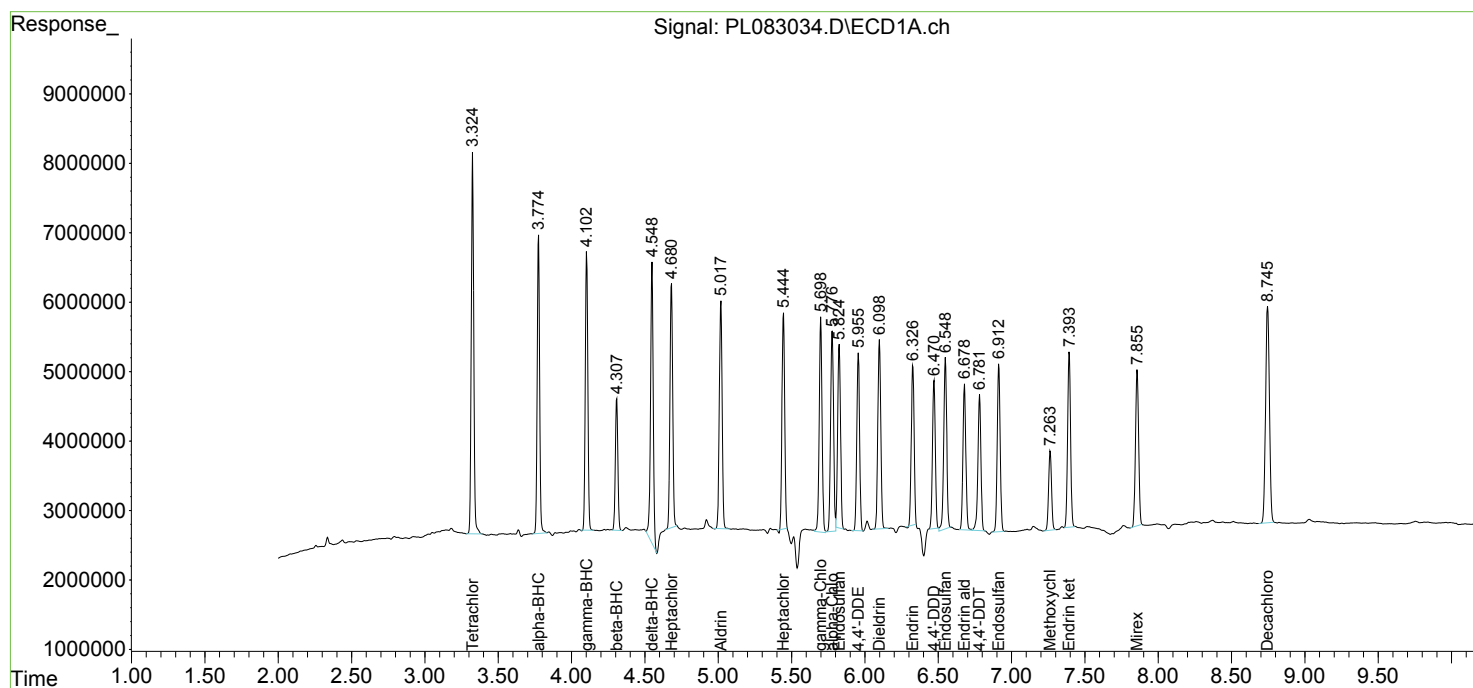
Instrument :
ECD_L
ClientSampleId :
PB153063BS

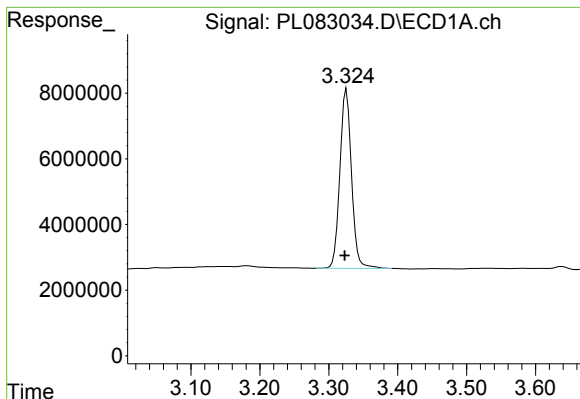
Manual Integrations
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Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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





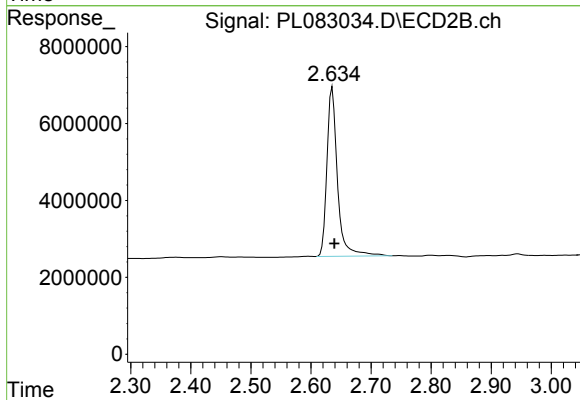
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 64044127
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

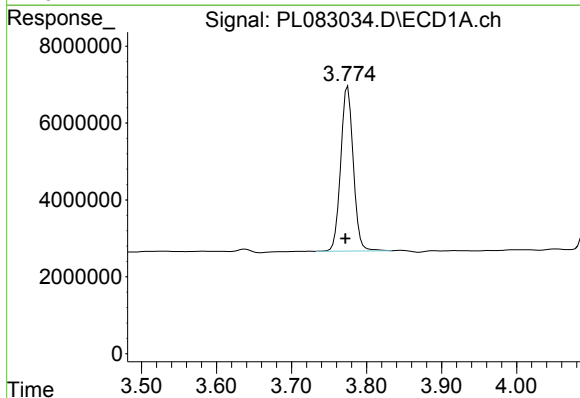
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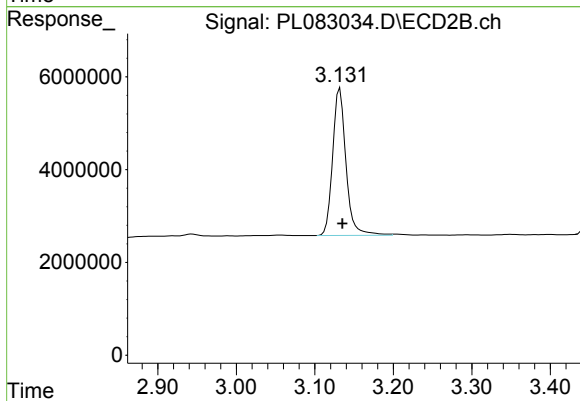
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 53866236
Conc: 20.75 ng/ml



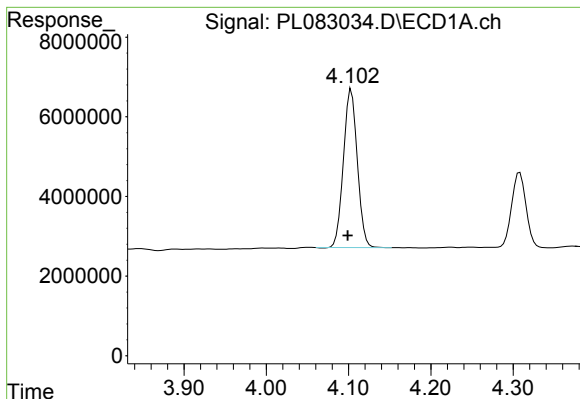
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 49874260
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 37618283
Conc: 10.08 ng/ml



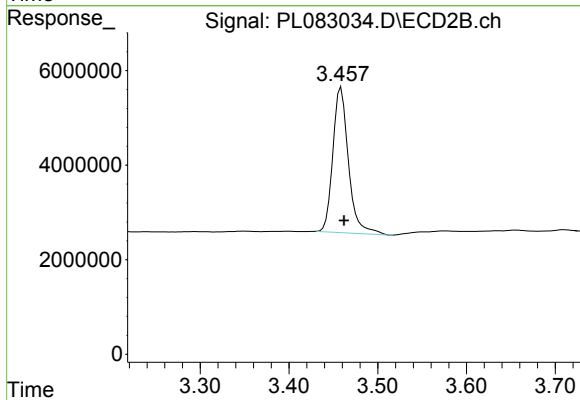
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 46629857
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

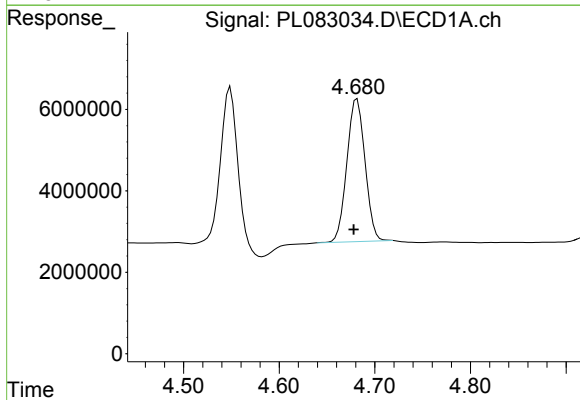
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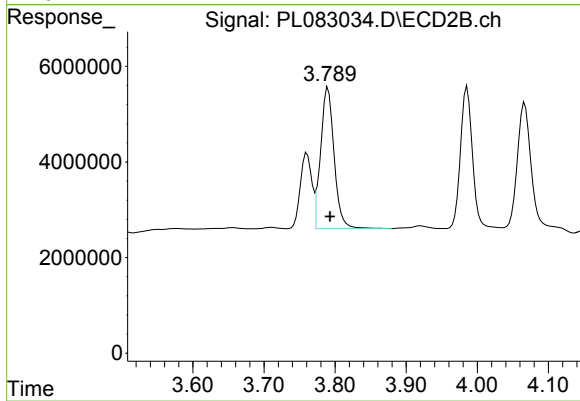
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 37542062
Conc: 11.26 ng/ml



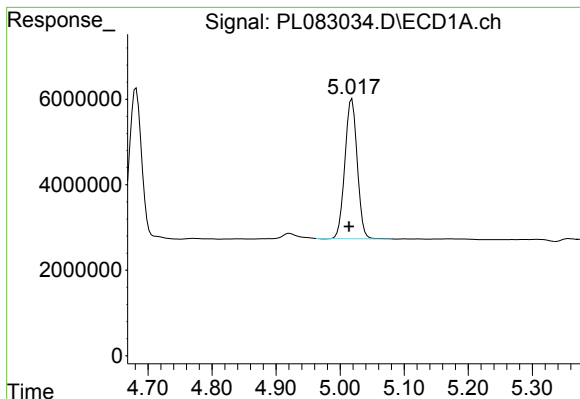
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 46450762
Conc: 12.15 ng/ml



#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 39108302
Conc: 10.68 ng/ml



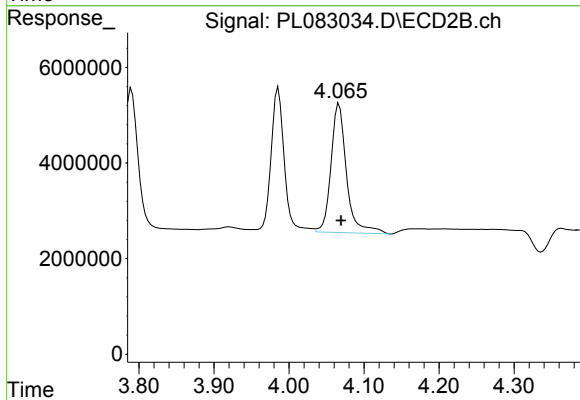
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 43568510
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

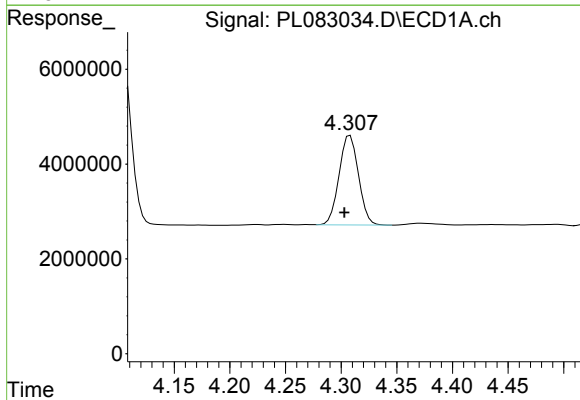
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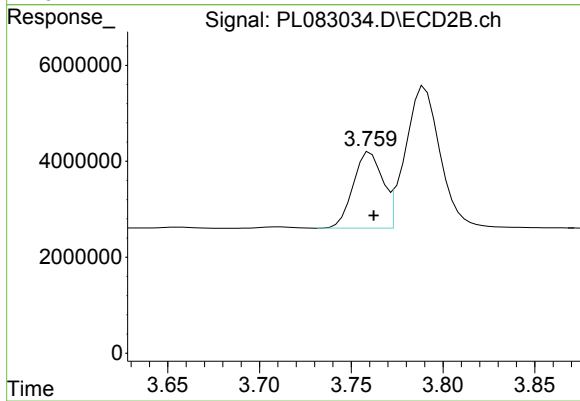
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 38856542
Conc: 11.94 ng/ml



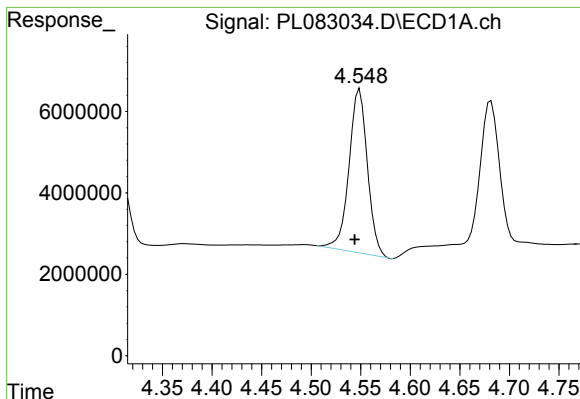
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 22971595
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 17742103
Conc: 12.41 ng/ml



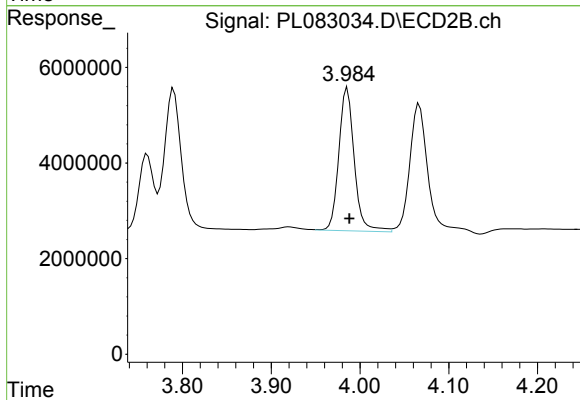
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 52128694
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

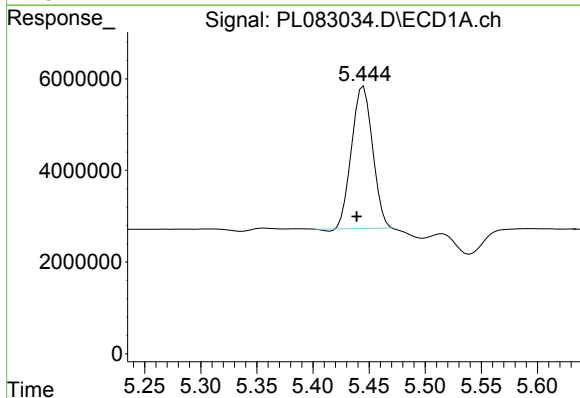
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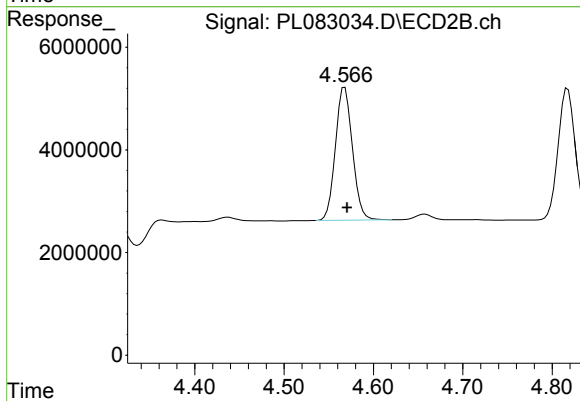
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 36109733
Conc: 11.02 ng/ml



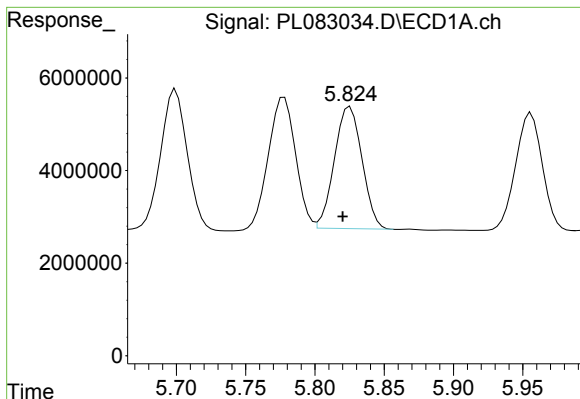
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 40298710
Conc: 12.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 34276973
Conc: 11.55 ng/ml



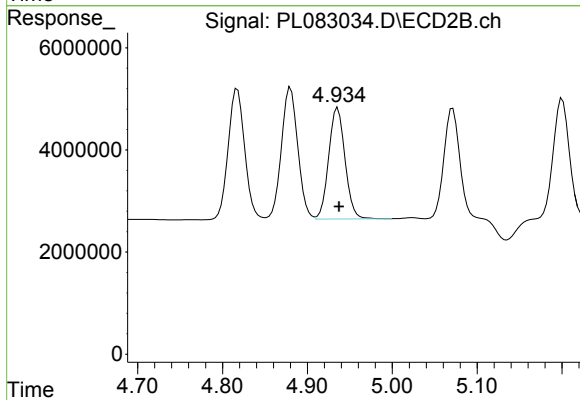
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 36264405
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

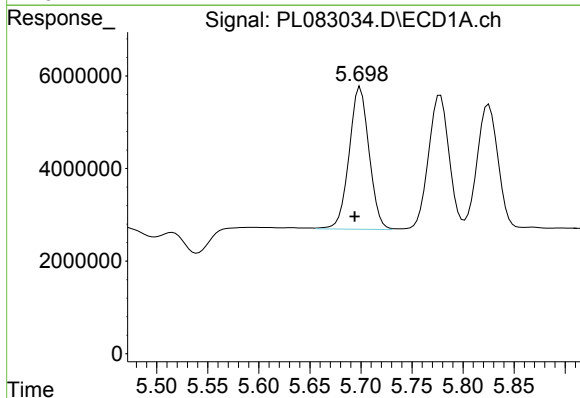
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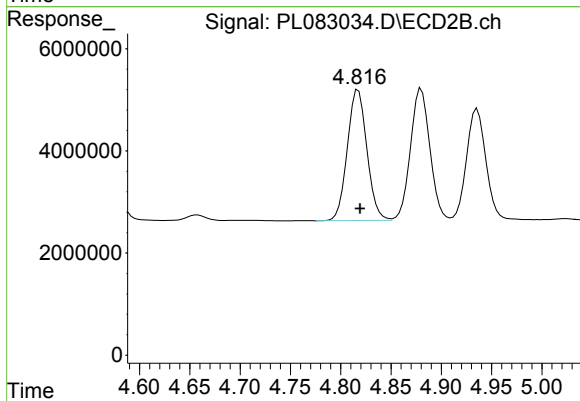
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 29163073
Conc: 10.44 ng/ml



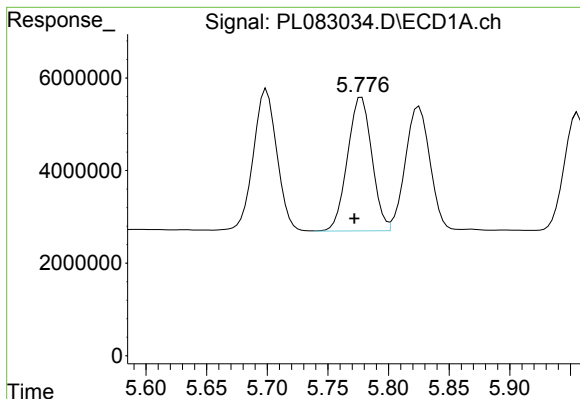
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 41760557
Conc: 13.14 ng/ml m



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 34653537
Conc: 11.54 ng/ml



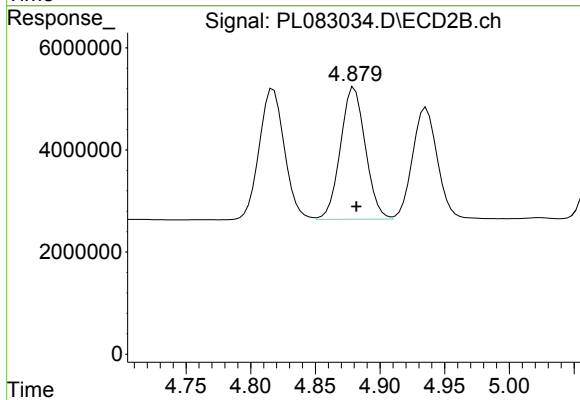
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 40953880
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

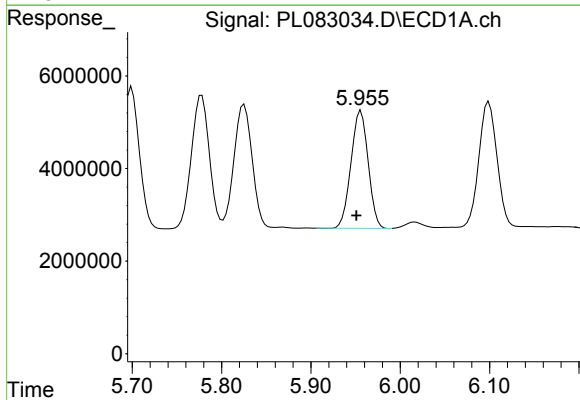
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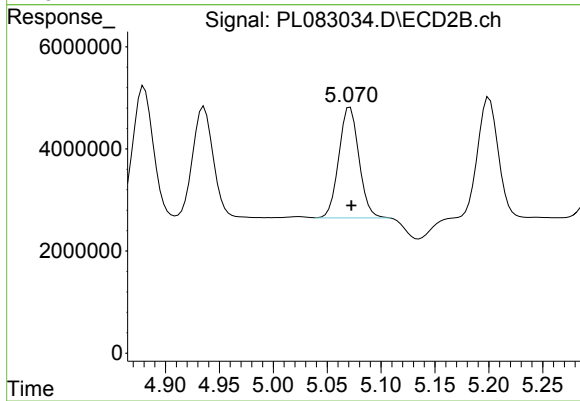
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 34613165
Conc: 11.53 ng/ml



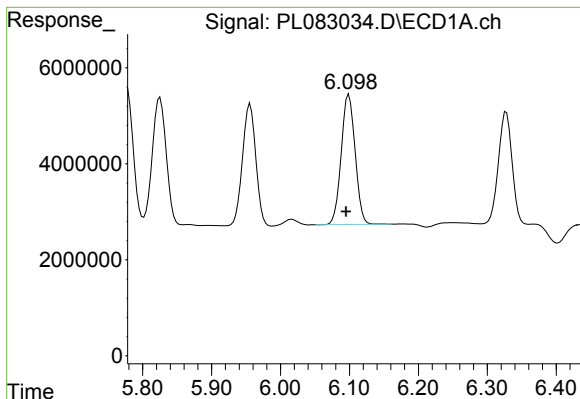
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 33930010
Conc: 12.31 ng/ml



#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 28171610
Conc: 11.60 ng/ml m



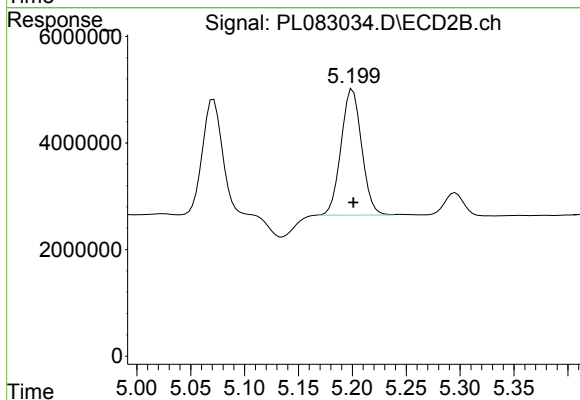
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 38020845
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

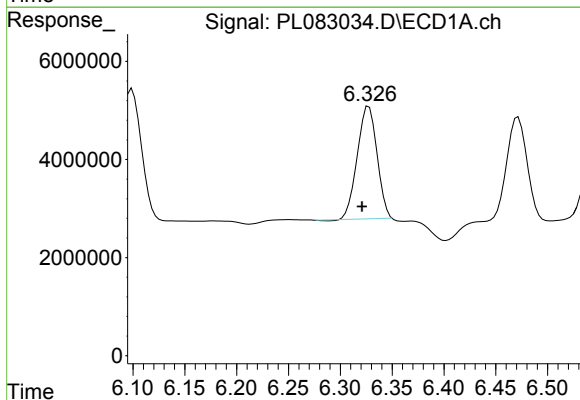
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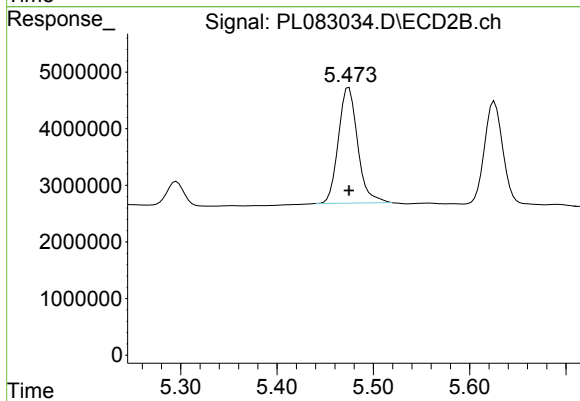
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 31477633
Conc: 11.15 ng/ml



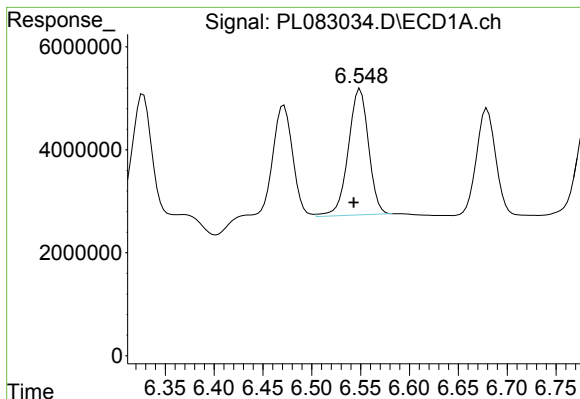
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 30432527
Conc: 11.32 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 28397359
Conc: 11.19 ng/ml



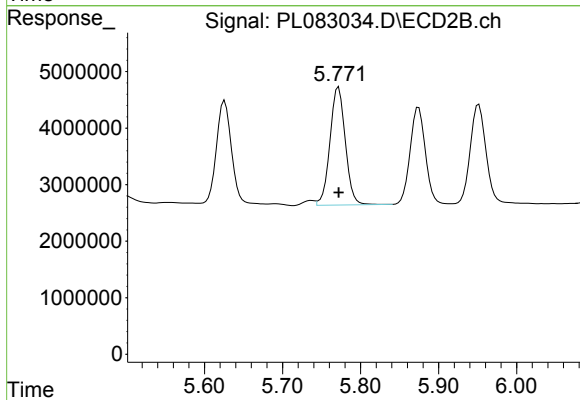
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 35477027
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

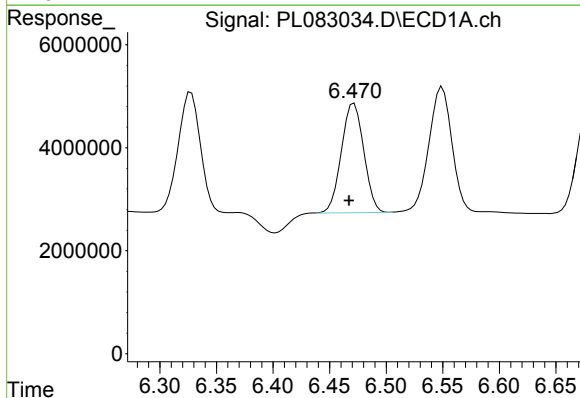
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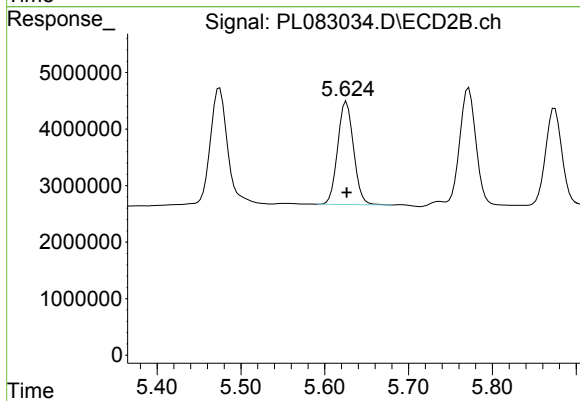
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 28531485
Conc: 11.53 ng/ml



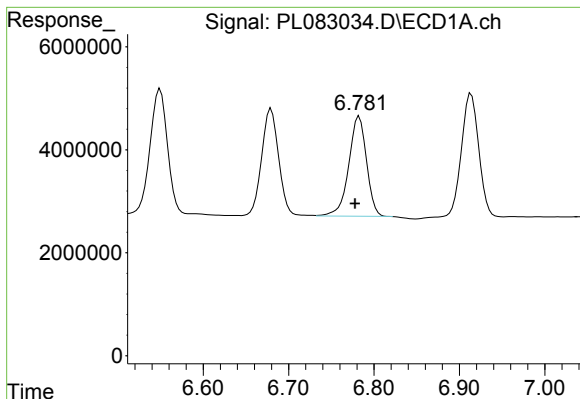
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 29273429
Conc: 13.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 23910767
Conc: 12.43 ng/ml



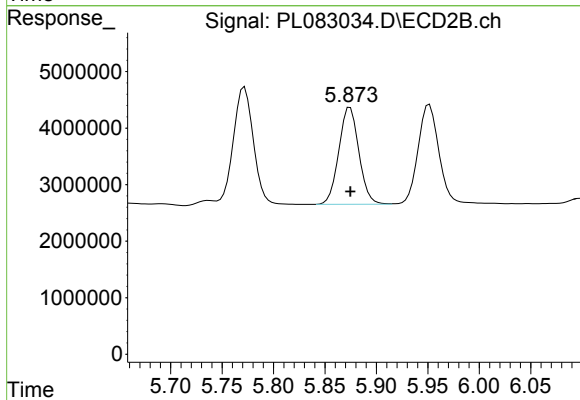
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 28147427
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

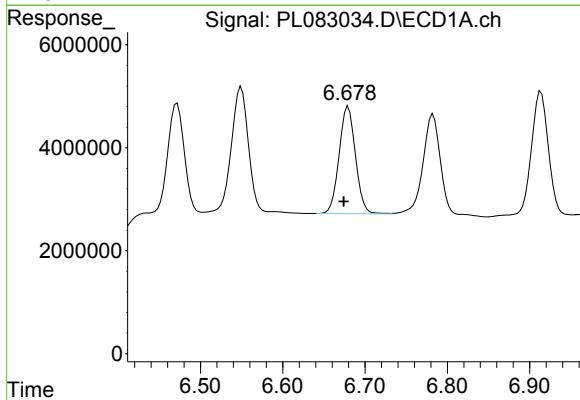
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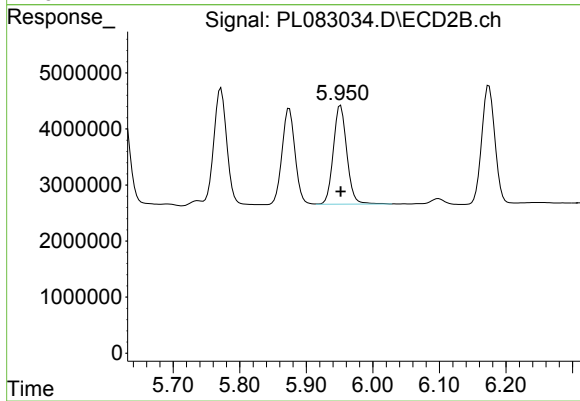
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 23247991
Conc: 10.42 ng/ml



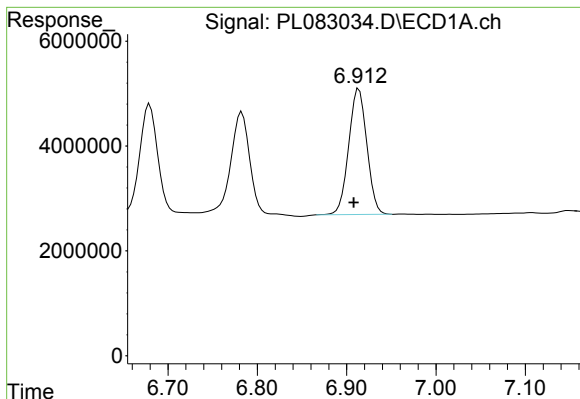
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 28782553
Conc: 14.32 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24949593
Conc: 12.62 ng/ml



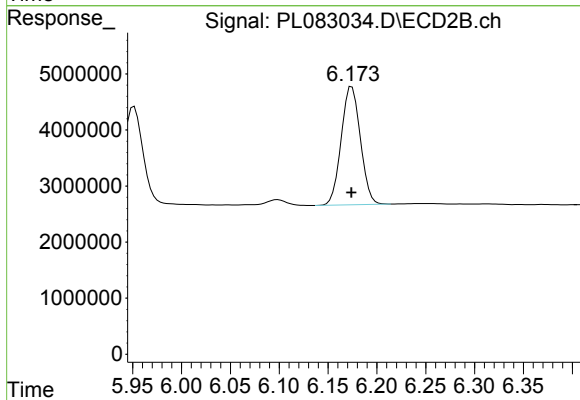
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 33925248
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

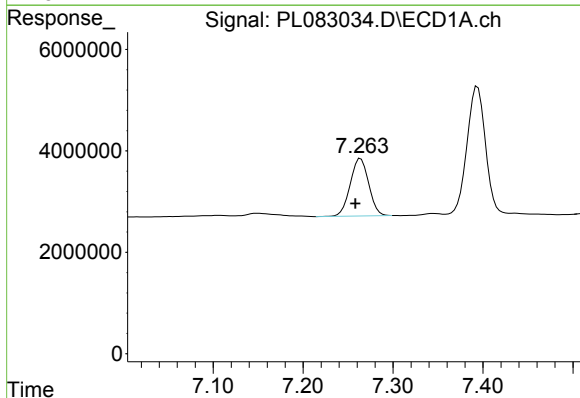
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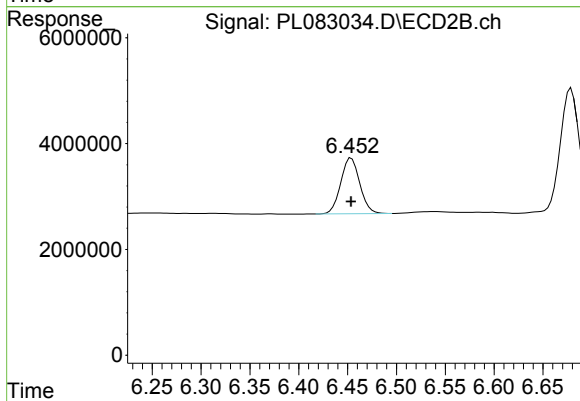
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 28850162
Conc: 11.78 ng/ml



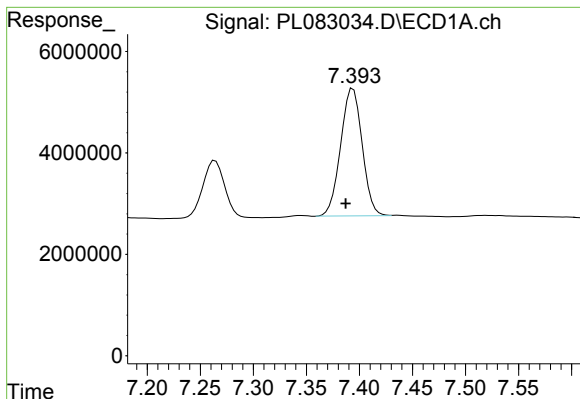
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 16194663
Conc: 12.25 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 14303210
Conc: 11.25 ng/ml



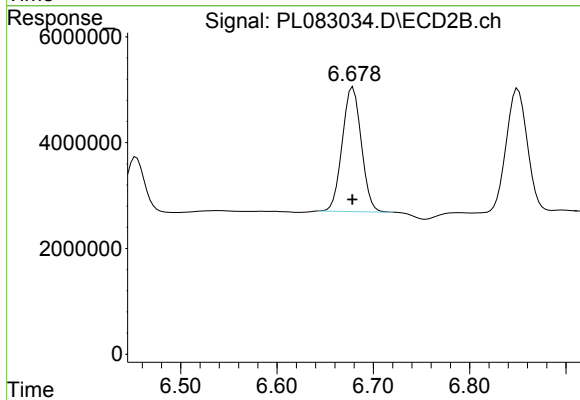
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 35483092
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

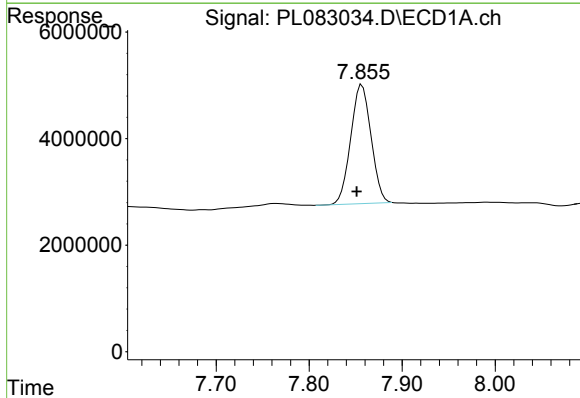
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



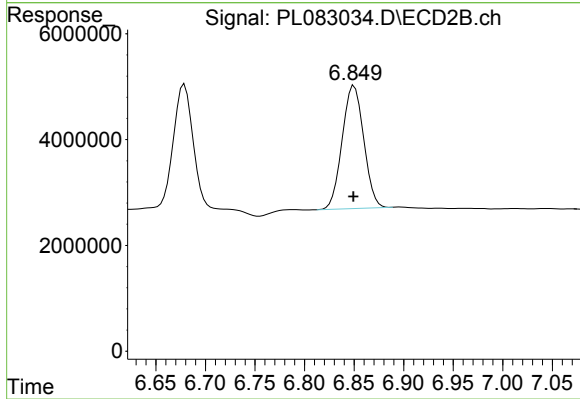
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 32253331
Conc: 11.93 ng/ml m



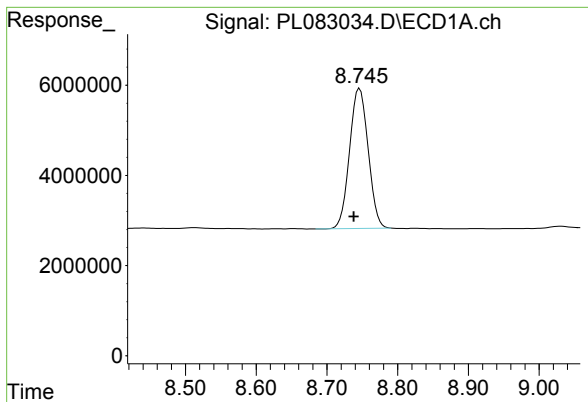
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 33976086
Conc: 16.21 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 35217322
Conc: 15.05 ng/ml



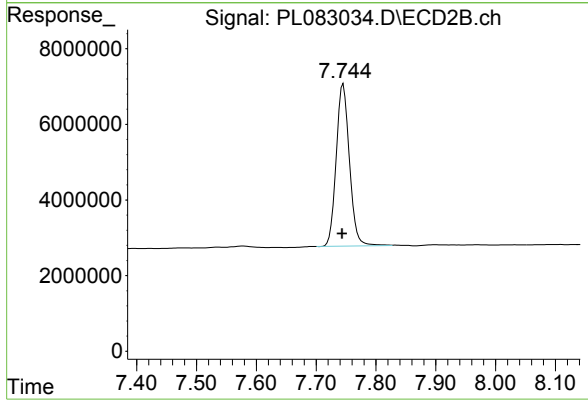
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 56881120
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 66081074
Conc: 26.58 ng/ml