

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:20
 Operator : AR\AJ
 Sample : M1874-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:14:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.278	3.783	46990639	63797321	18.039	23.242 #
28)	SA Decachlor...	7.912	8.729	45635800	44181919	19.704	19.597
Target Compounds							
2)	A alpha-BHC	3.701	4.167	193.5E6	187.9E6	47.313	46.244
3)	MA gamma-BHC...	3.974	4.446	184.3E6	180.8E6	49.788	49.383
4)	MA Heptachlor	4.259	4.931	189.2E6	183.8E6	52.528	52.087
5)	MB Aldrin	4.496	5.228	175.3E6	171.1E6	51.336	51.817
6)	B beta-BHC	4.225	4.629	83154371	90117935	52.171	51.738
7)	B delta-BHC	4.418	4.836	47775423	36121156	13.281	12.111
8)	B Heptachlo...	4.928	5.613	165.5E6	170.0E6	52.644	54.757m
9)	A Endosulfan I	5.255	5.964	152.8E6	140.1E6	53.040	51.042
10)	B gamma-Chl...	5.149	5.844	172.6E6	149.4E6	54.858	49.783
11)	B alpha-Chl...	5.204	5.914	163.9E6	149.7E6	52.671	50.595
12)	B 4,4'-DDE	5.371	6.079	157.1E6	142.4E6	56.923	54.498
13)	MA Dieldrin	5.492	6.220	160.8E6	147.0E6	55.040	52.148
14)	MA Endrin	5.741	6.435	152.0E6	129.2E6	56.288	51.876
15)	B Endosulfa...	6.013	6.651	135.3E6	137.0E6	54.489	57.978m
16)	A 4,4'-DDD	5.877	6.569	124.1E6	131.5E6	54.708	62.381
17)	MA 4,4'-DDT	6.110	6.862	106.1E6	105.0E6	50.337	46.897
18)	B Endrin al...	6.180	6.776	107.7E6	107.4E6	56.923	56.617
19)	B Endosulfa...	6.390	6.997	110.5E6	103.2E6	42.824	42.551
20)	A Methoxychlor	6.655	7.327	60349632	63857358	48.073	50.419
21)	B Endrin ke...	6.867	7.464	166.5E6	136.9E6	60.706	53.258
22)	Mirex	7.040	7.898	107.6E6	98515839	51.367	50.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 17:20
Operator : AR\AJ
Sample : M1874-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

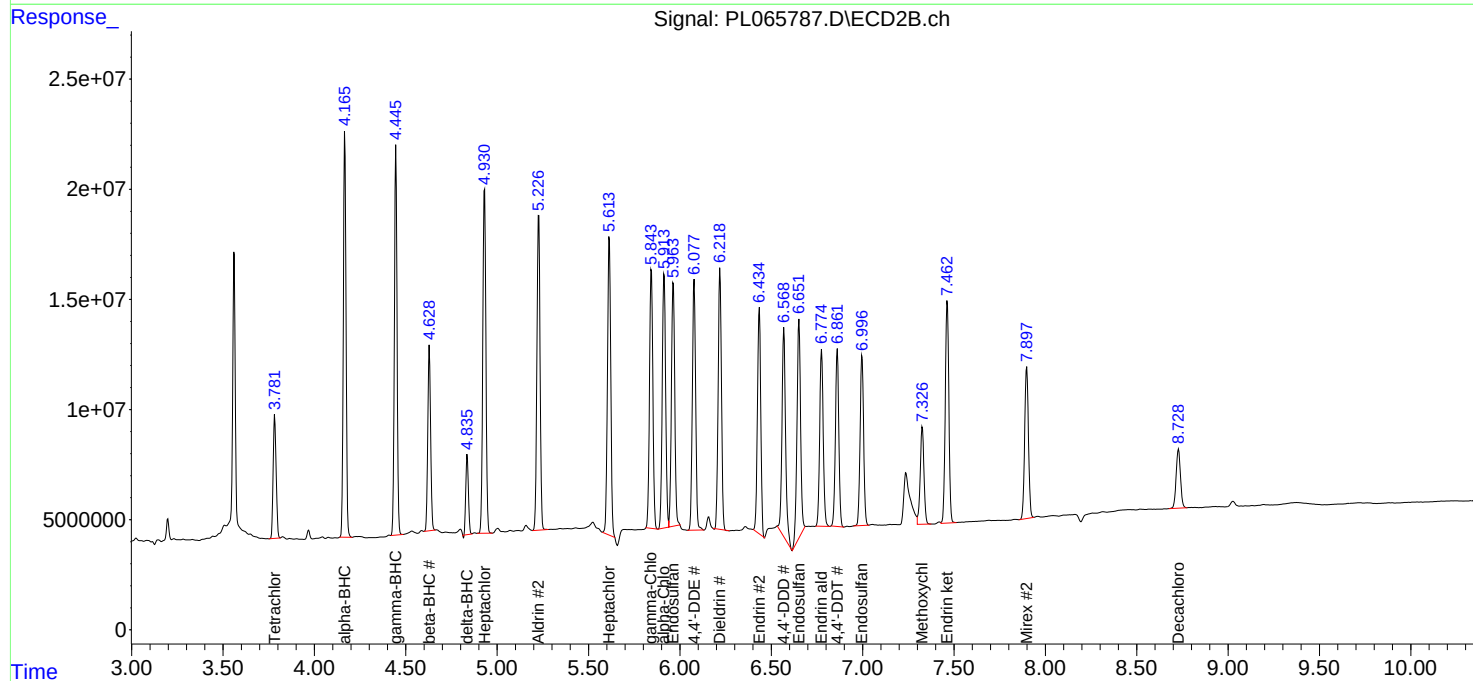
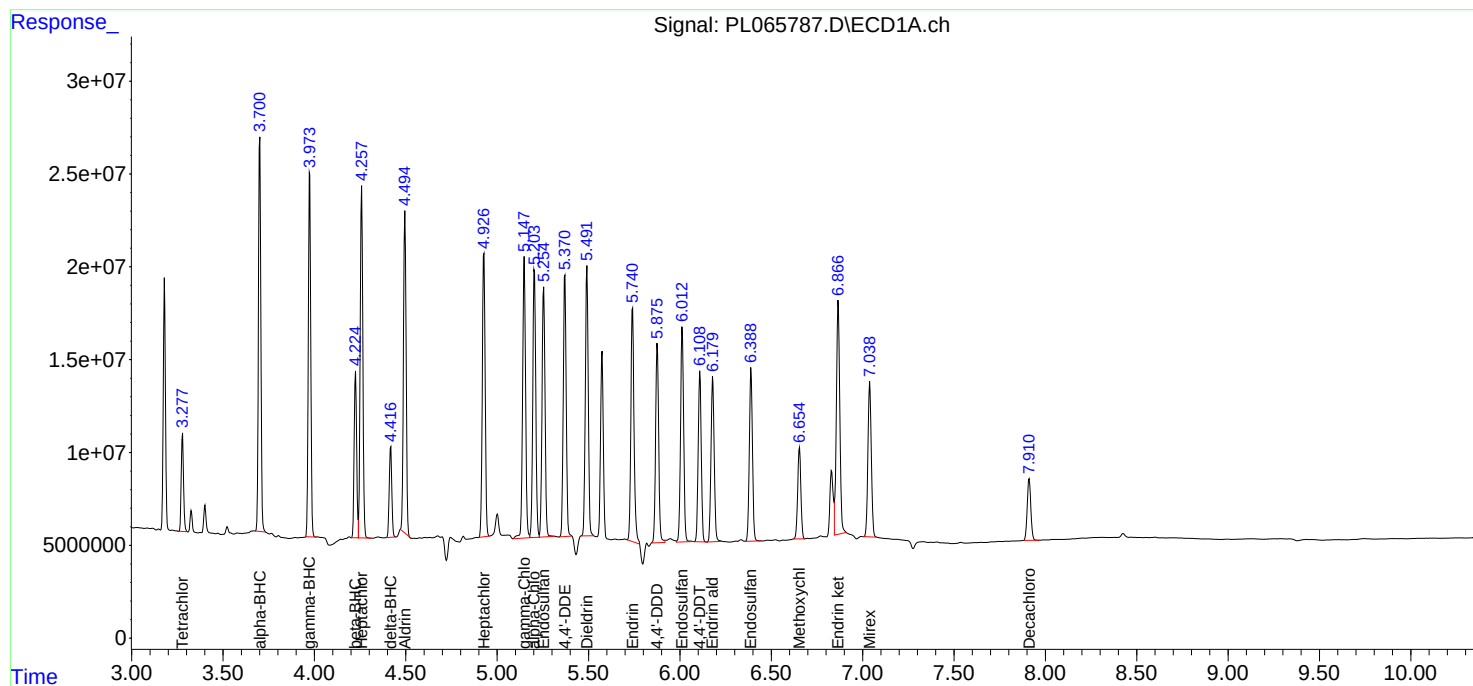
Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

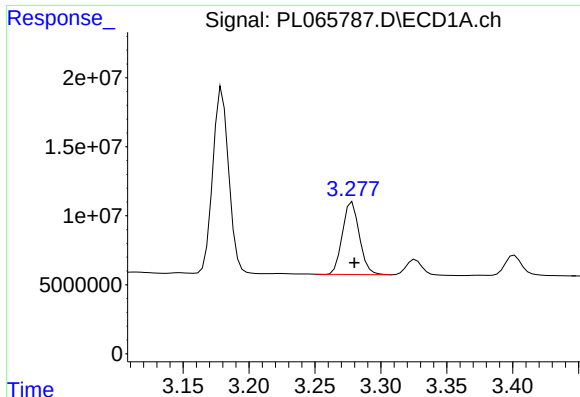
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:14:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response 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





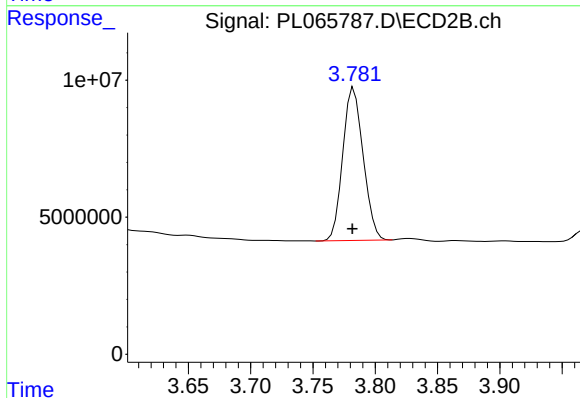
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 46990639
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

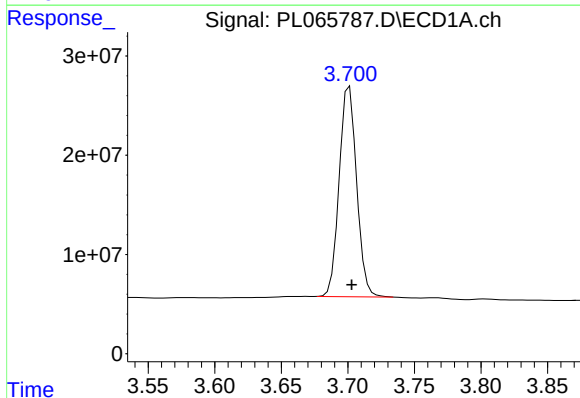
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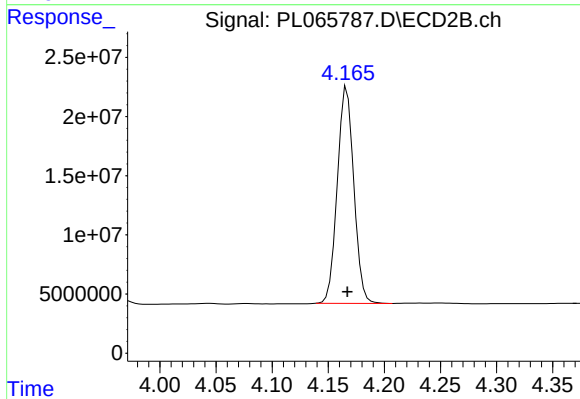
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 63797321
Conc: 23.24 ng/ml



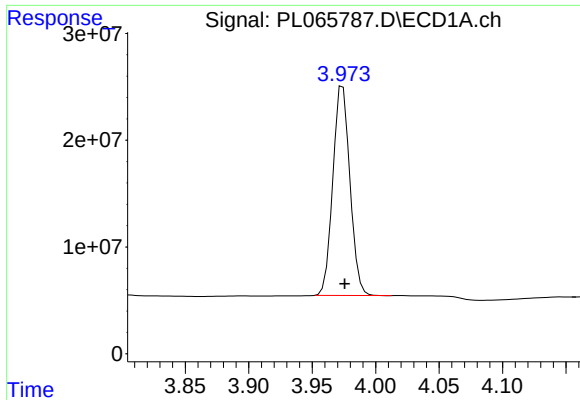
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 193502904
Conc: 47.31 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 187889538
Conc: 46.24 ng/ml



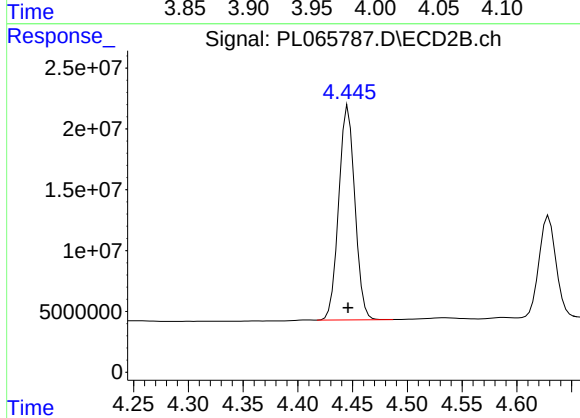
#3 gamma-BHC (Lindane)

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 184300621
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

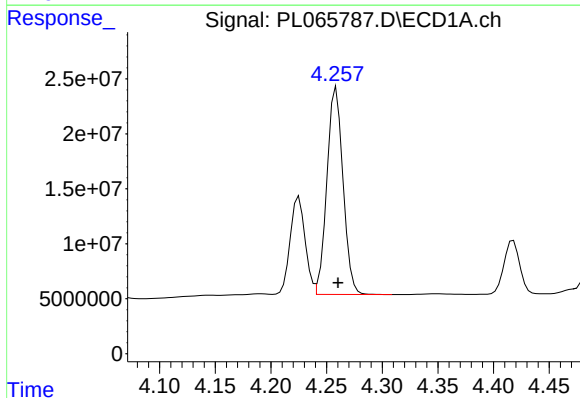
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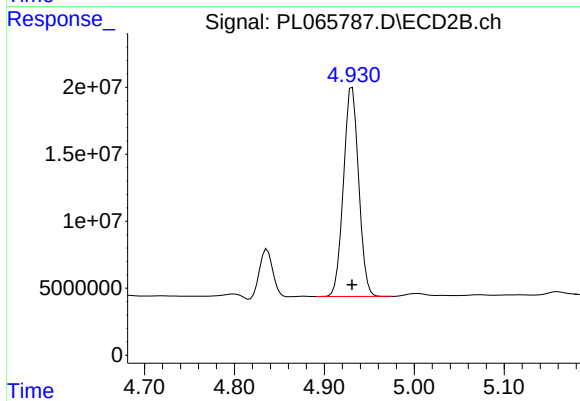
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 180799070
Conc: 49.38 ng/ml



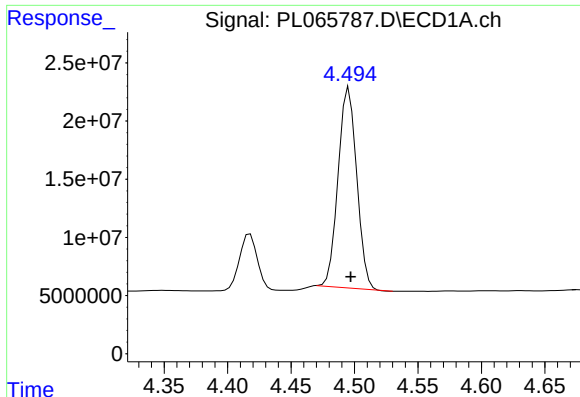
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 189225296
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 183829514
Conc: 52.09 ng/ml



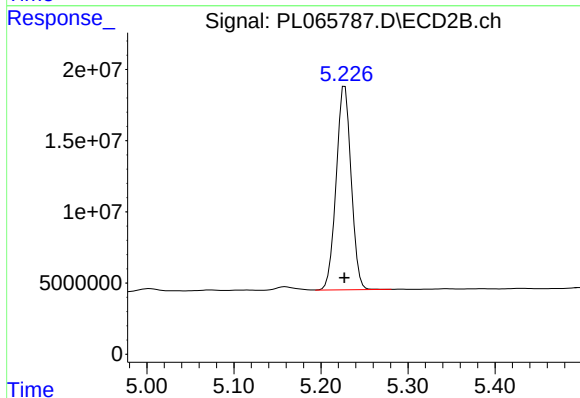
#5 Aldrin

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 175271268
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

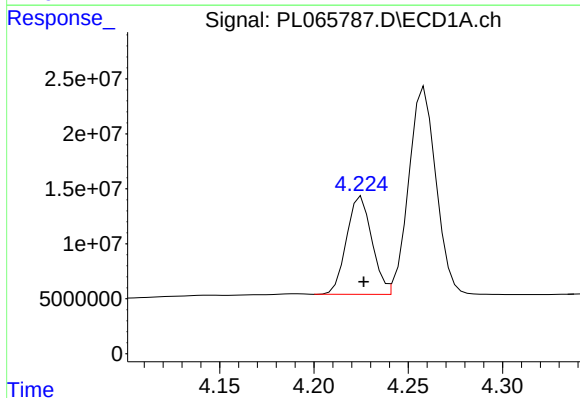
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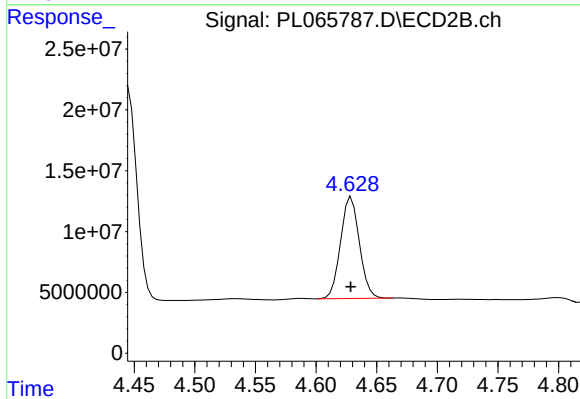
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 171082472
Conc: 51.82 ng/ml



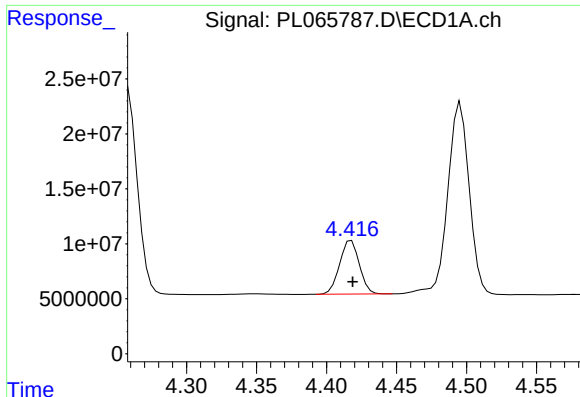
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 83154371
Conc: 52.17 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 90117935
Conc: 51.74 ng/ml



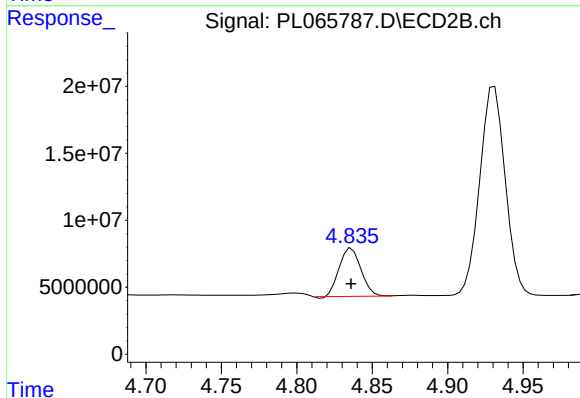
#7 delta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 47775423
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

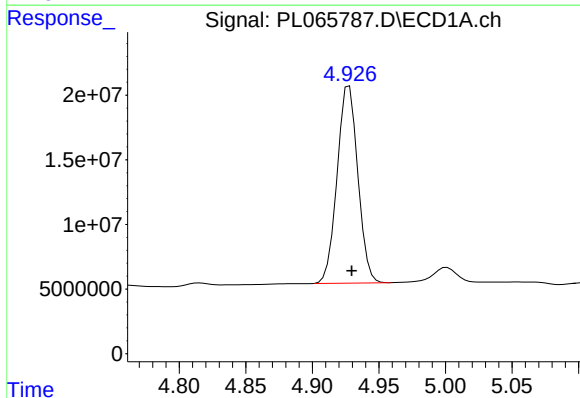
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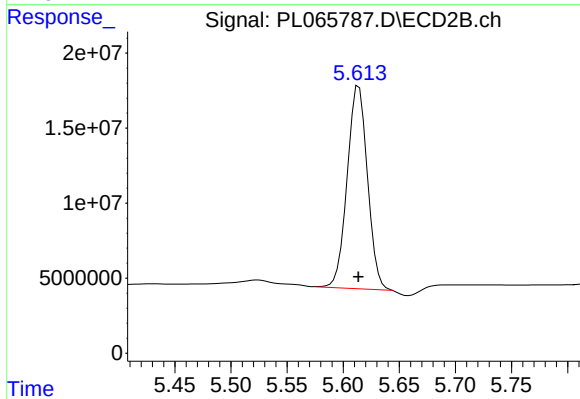
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 36121156
Conc: 12.11 ng/ml



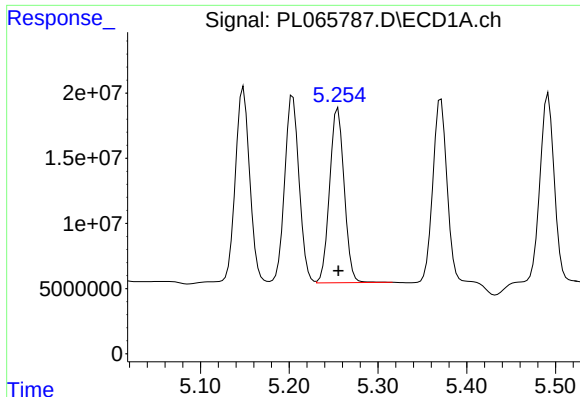
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 165541071
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 170041926
Conc: 54.76 ng/ml m



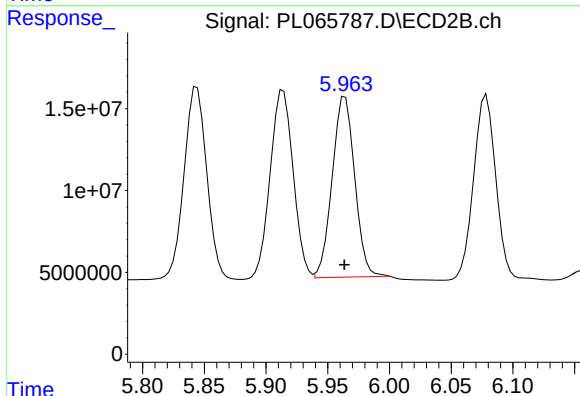
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 152844200
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

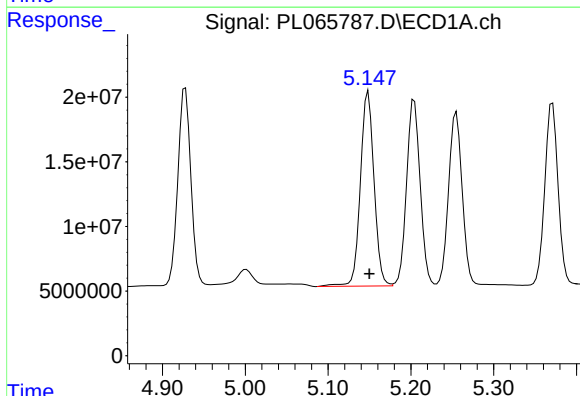
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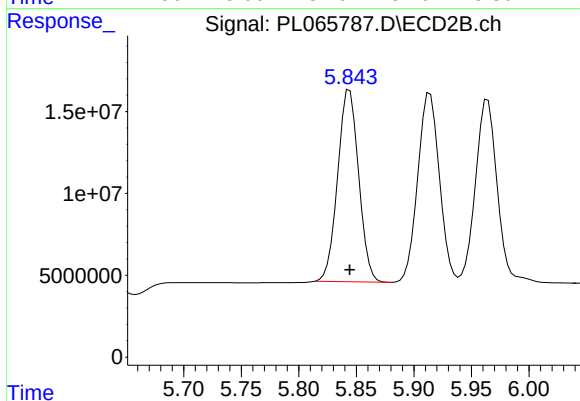
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 140126908
Conc: 51.04 ng/ml



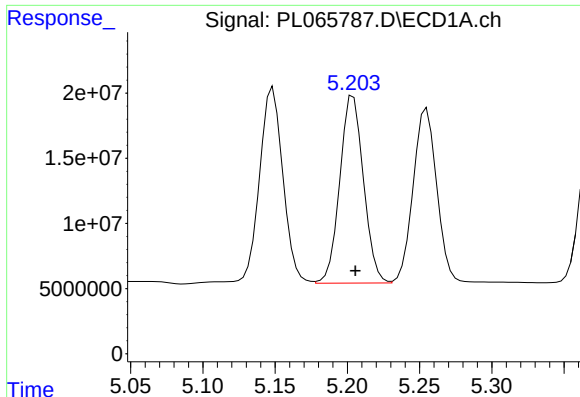
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 172632756
Conc: 54.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 149366114
Conc: 49.78 ng/ml



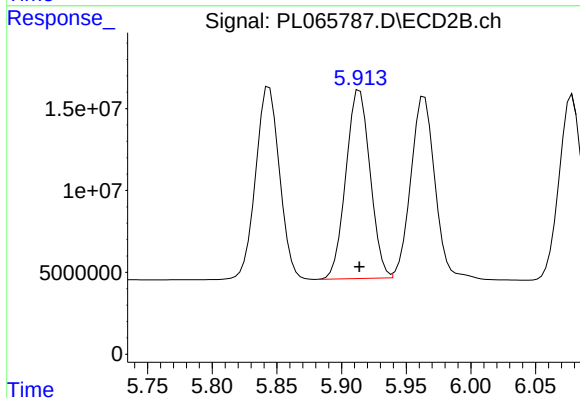
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 163883929
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

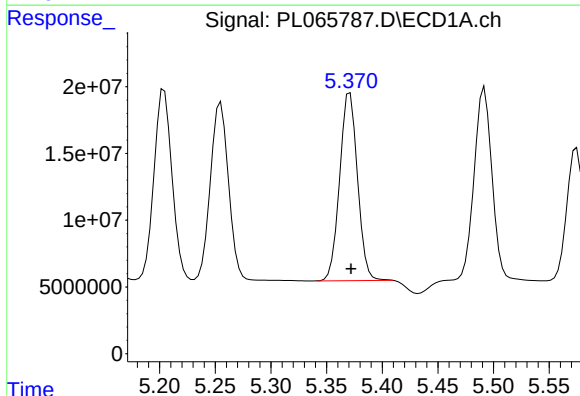
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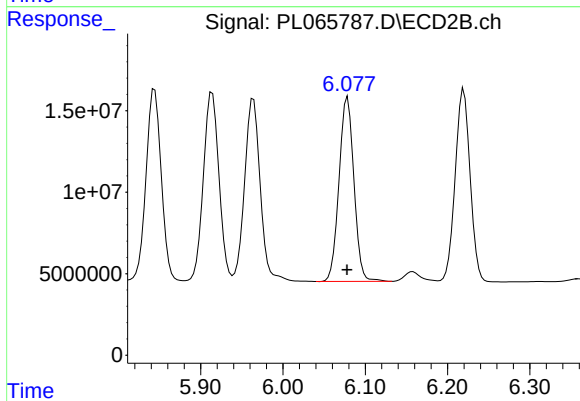
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 149714732
Conc: 50.59 ng/ml



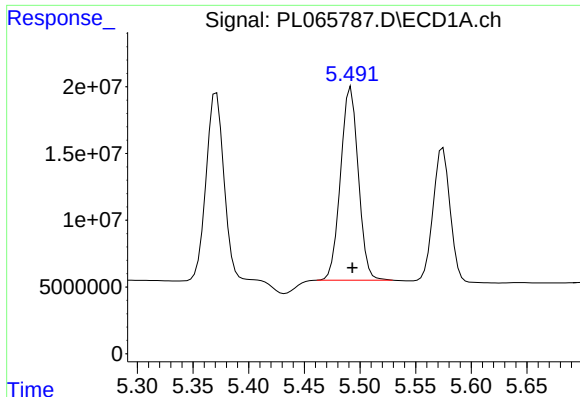
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 157052147
Conc: 56.92 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 142378835
Conc: 54.50 ng/ml



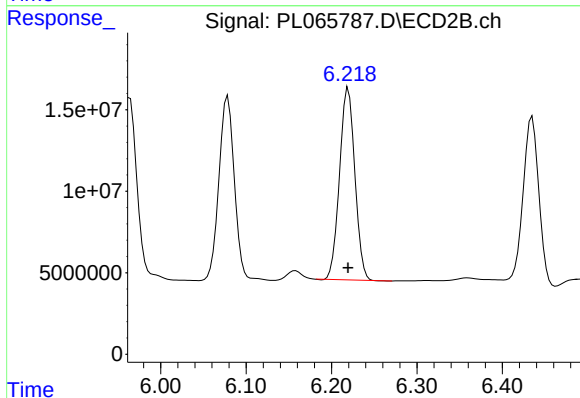
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 160804533
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

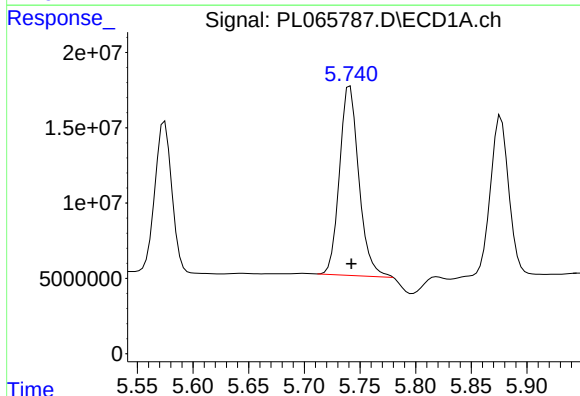
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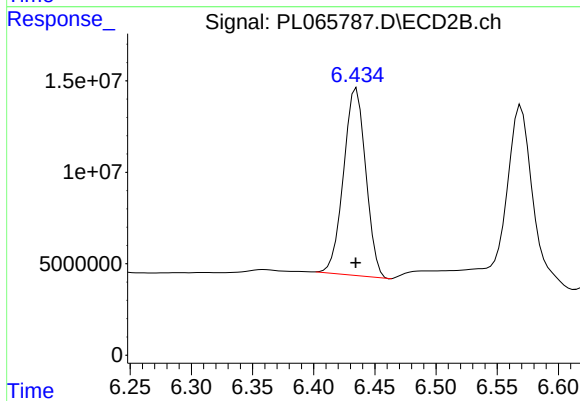
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 146969226
Conc: 52.15 ng/ml



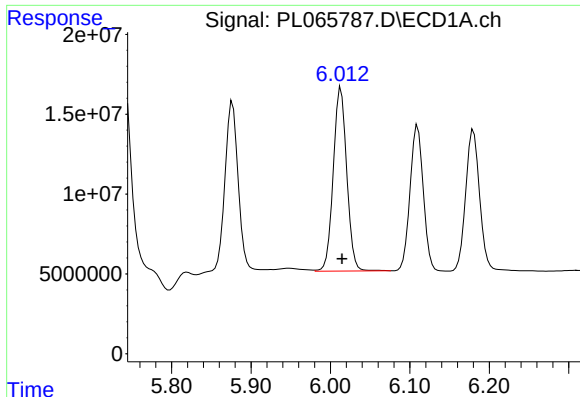
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 151976712
Conc: 56.29 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 129211051
Conc: 51.88 ng/ml



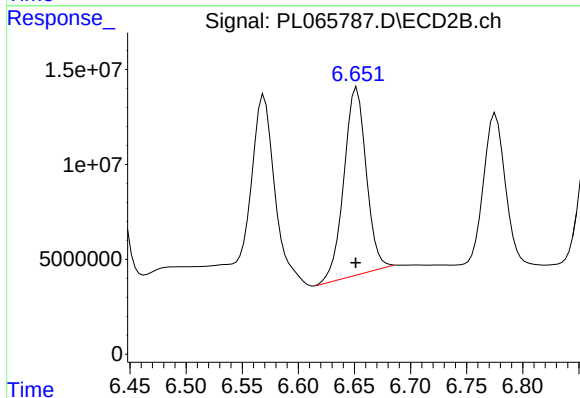
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 135326909
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

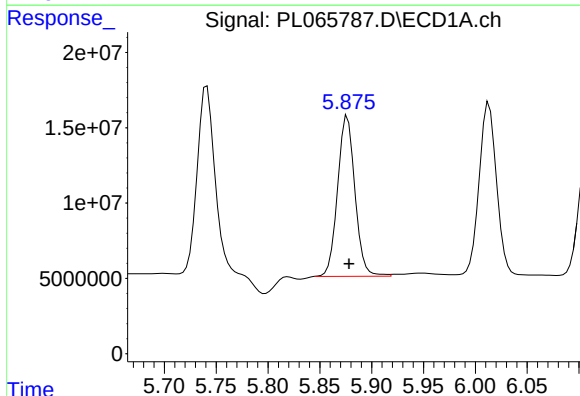
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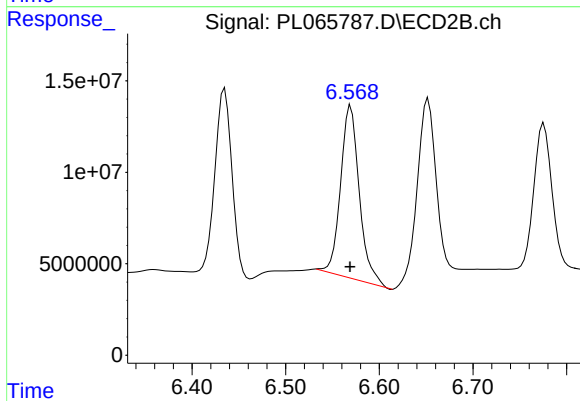
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 137026152
Conc: 57.98 ng/ml m



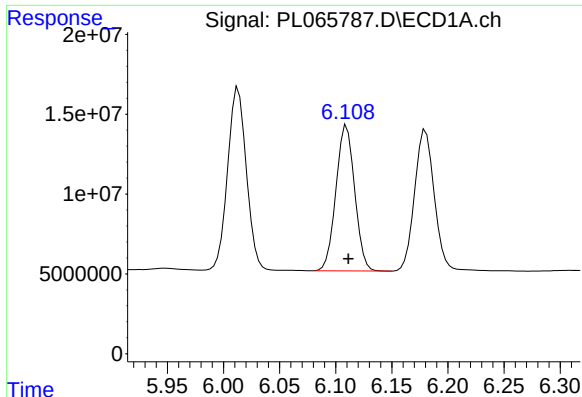
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 124134850
Conc: 54.71 ng/ml



#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 131482078
Conc: 62.38 ng/ml



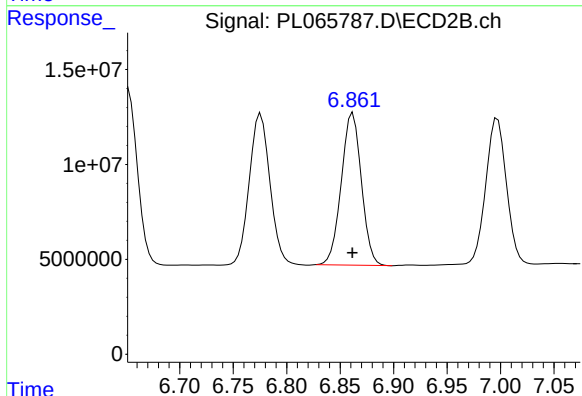
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 106051444
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

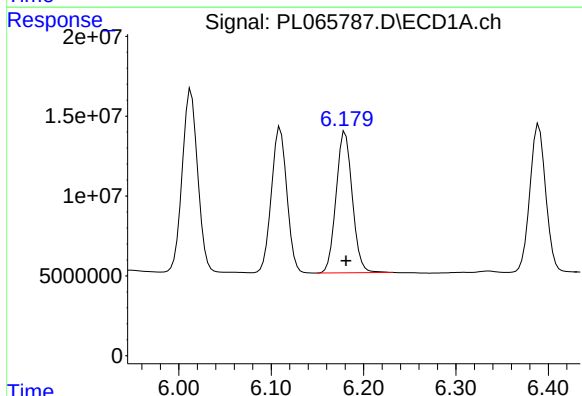
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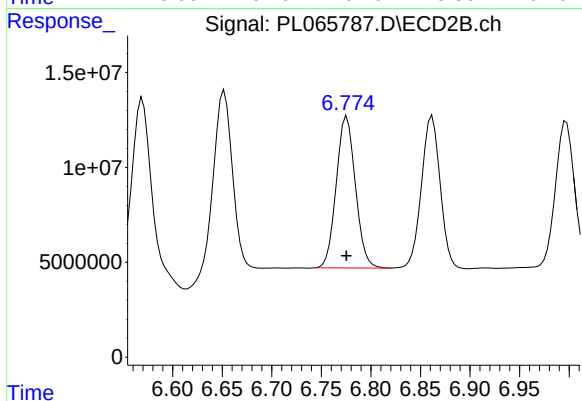
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 105006309
Conc: 46.90 ng/ml



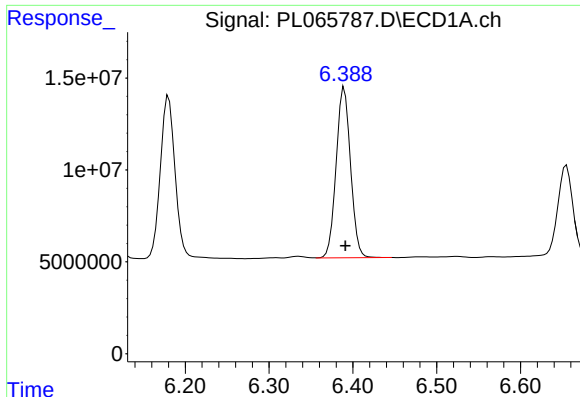
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 107704632
Conc: 56.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 107430033
Conc: 56.62 ng/ml



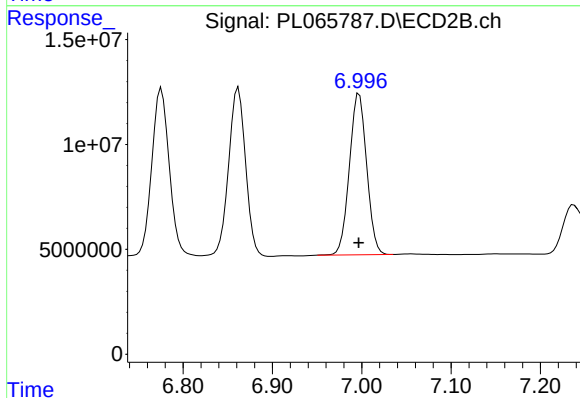
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 110496728
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

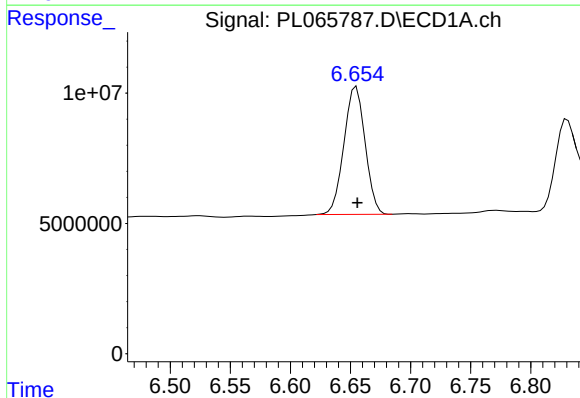
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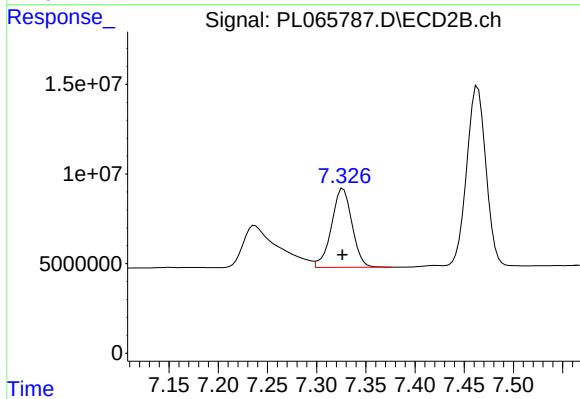
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 103226112
Conc: 42.55 ng/ml



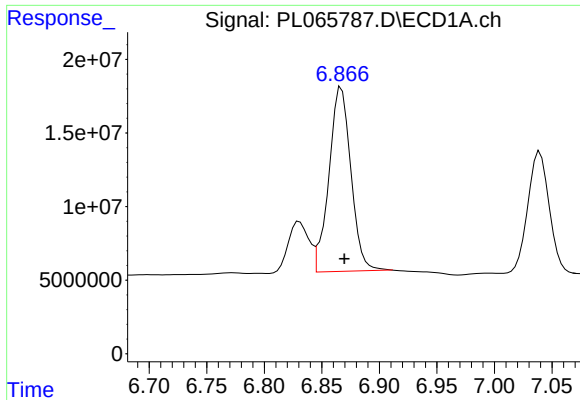
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 60349632
Conc: 48.07 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 63857358
Conc: 50.42 ng/ml



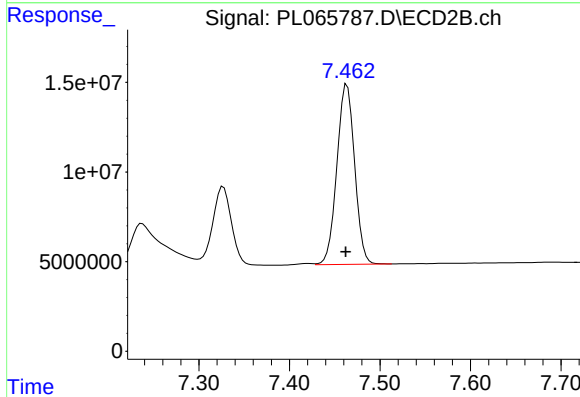
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 166480838
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

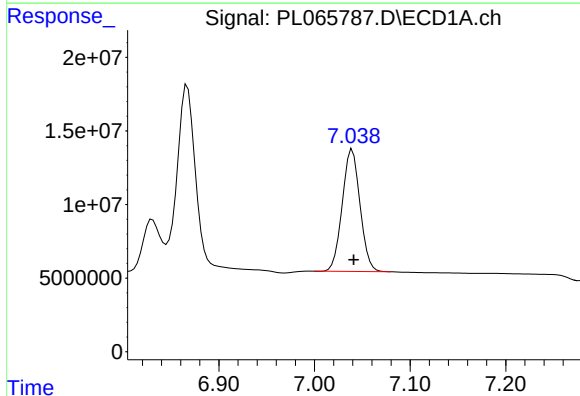
Manual Integrations
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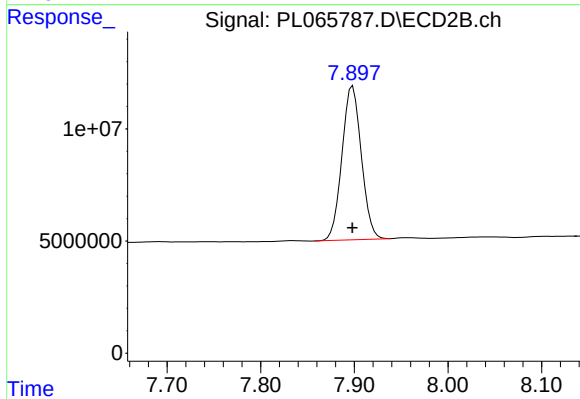
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 136889547
Conc: 53.26 ng/ml



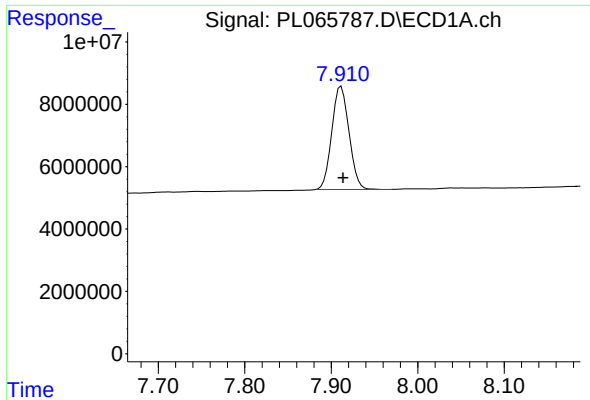
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 107573595
Conc: 51.37 ng/ml



#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 98515839
Conc: 50.47 ng/ml



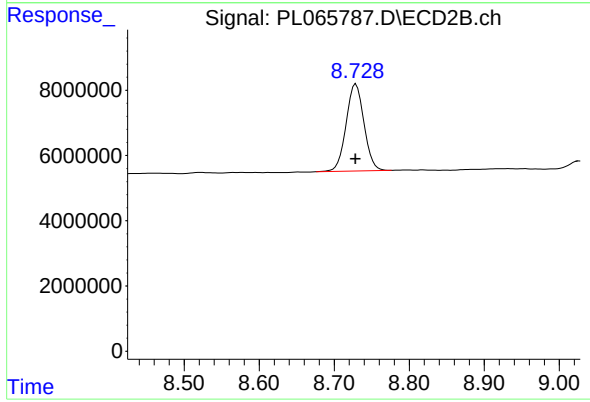
#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 45635800
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS

Manual Integrations
APPROVED

Ankita
4/2/2021 11:31:27 AM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 44181919
Conc: 19.60 ng/ml