

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M1874-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:14:28 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	47855709	64673479	18.371	23.561 #
28)	SA Decachlor...	7.912	8.730	45805977	43452781	19.778	19.274
Target Compounds							
2)	A alpha-BHC	3.701	4.167	194.6E6	189.8E6	47.575	46.721
3)	MA gamma-BHC...	3.974	4.446	186.0E6	181.7E6	50.242	49.632
4)	MA Heptachlor	4.259	4.931	190.4E6	184.8E6	52.859	52.354
5)	MB Aldrin	4.495	5.227	177.4E6	171.9E6	51.966	52.078
6)	B beta-BHC	4.225	4.629	84469649	89650056	52.996	51.470
7)	B delta-BHC	4.417	4.835	48088984	38000206	13.368	12.741m
8)	B Heptachlo...	4.927	5.612	165.4E6	163.6E6	52.604	52.671m
9)	A Endosulfan I	5.254	5.964	155.0E6	142.4E6	53.792	51.868
10)	B gamma-Chl...	5.148	5.844	173.7E6	150.5E6	55.194	50.169
11)	B alpha-Chl...	5.204	5.914	166.0E6	151.5E6	53.358	51.186
12)	B 4,4'-DDE	5.371	6.079	157.7E6	143.7E6	57.146	55.013
13)	MA Dieldrin	5.491	6.220	160.7E6	147.7E6	55.001	52.424
14)	MA Endrin	5.740	6.435	148.8E6	127.2E6	55.129	51.058
15)	B Endosulfa...	6.013	6.650	133.4E6	138.0E6	53.695	58.408m
16)	A 4,4'-DDD	5.877	6.570	125.2E6	131.5E6	55.182	62.402
17)	MA 4,4'-DDT	6.110	6.862	104.7E6	102.5E6	49.687	45.795
18)	B Endrin al...	6.180	6.776	108.1E6	106.7E6	57.121	56.235
19)	B Endosulfa...	6.390	6.997	110.4E6	102.1E6	42.781	42.102
20)	A Methoxychlor	6.654	7.328	59596548	63045024	47.473	49.778
21)	B Endrin ke...	6.868	7.464	156.1E6	138.8E6	56.924	53.993
22)	Mirex	7.039	7.899	107.4E6	98815661	51.286	50.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M1874-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

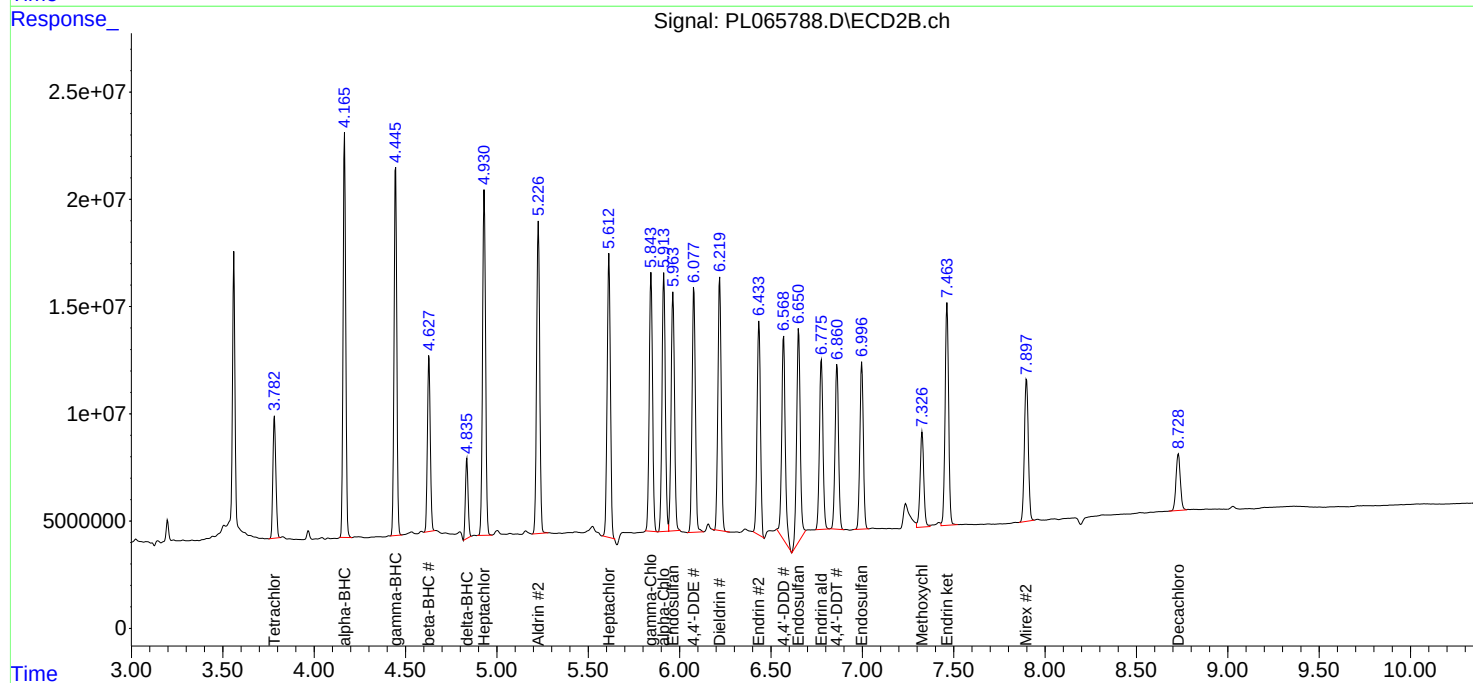
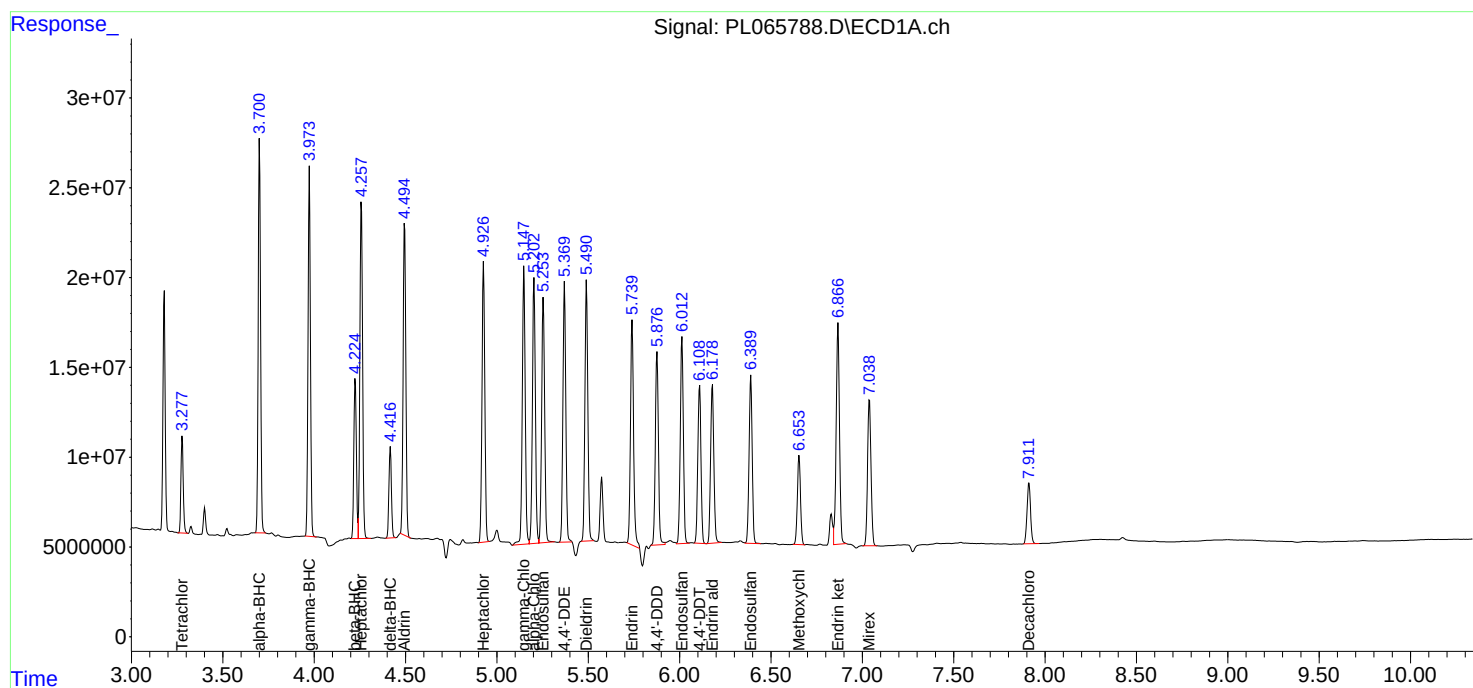
Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)MSD

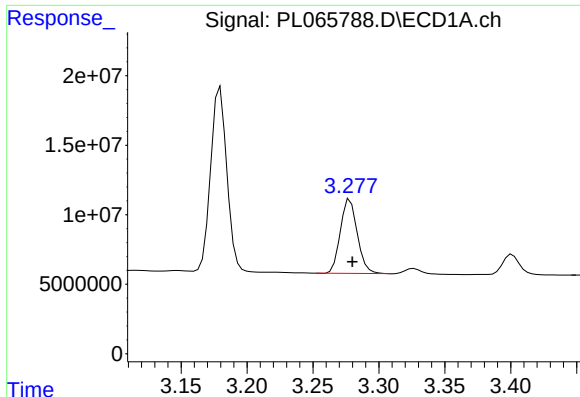
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:14:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response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





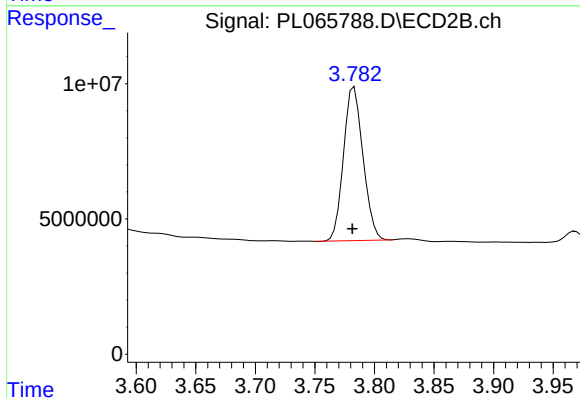
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 47855709
Conc: 18.37 ng/ml

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

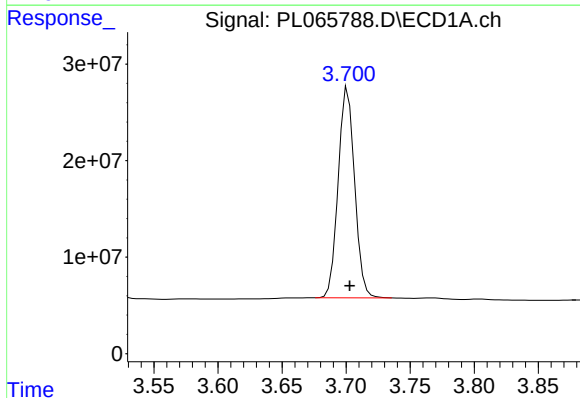
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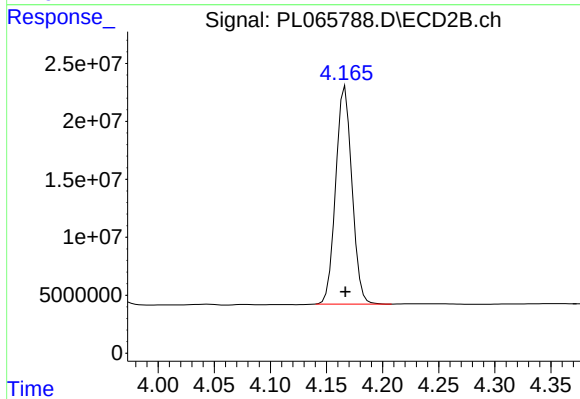
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 64673479
Conc: 23.56 ng/ml



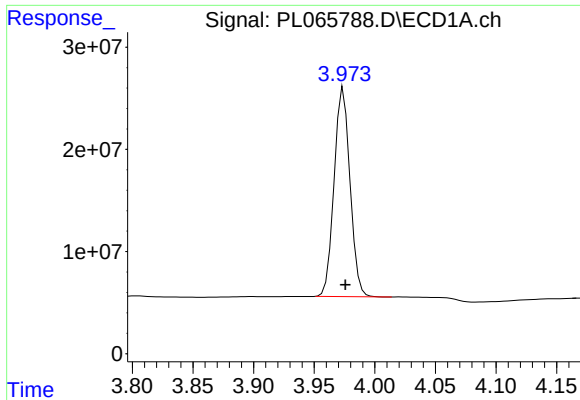
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 194574706
Conc: 47.57 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 189829930
Conc: 46.72 ng/ml



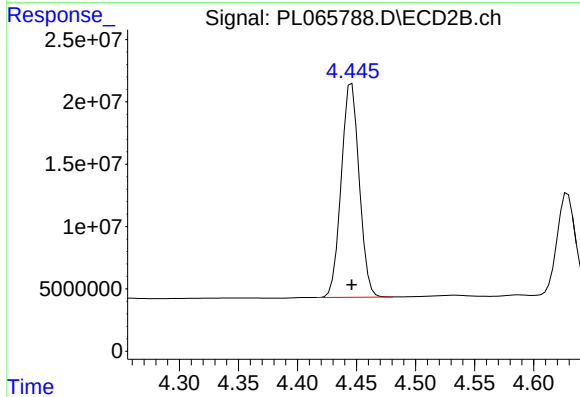
#3 gamma-BHC (Lindane)

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 185980177
Conc: 50.24 ng/ml

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

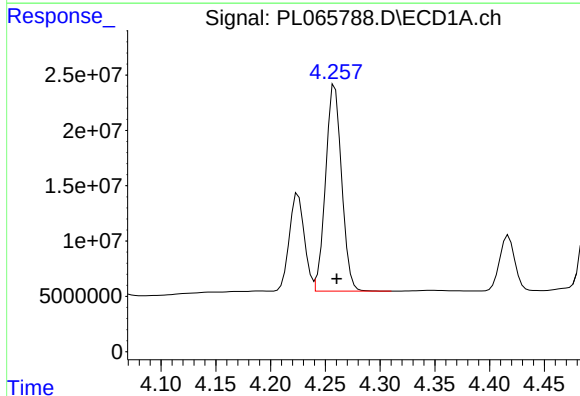
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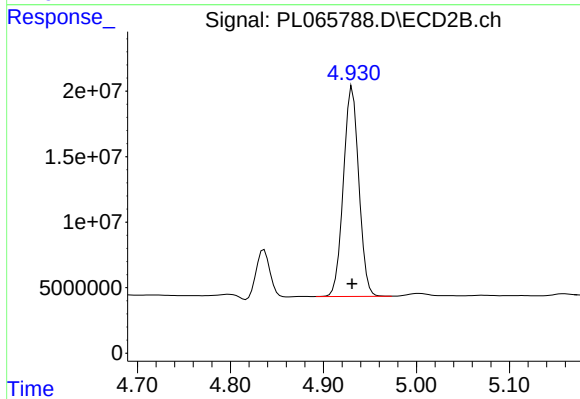
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 181710355
Conc: 49.63 ng/ml



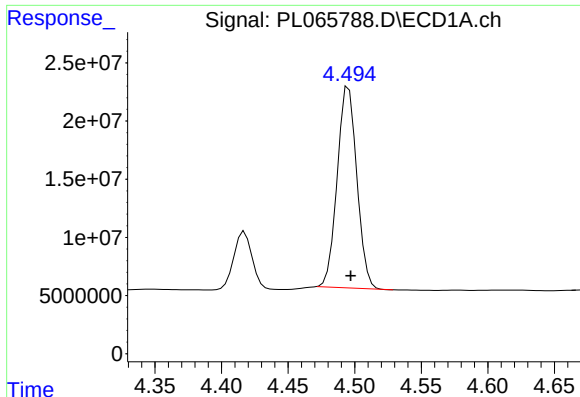
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 190416948
Conc: 52.86 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 184769689
Conc: 52.35 ng/ml



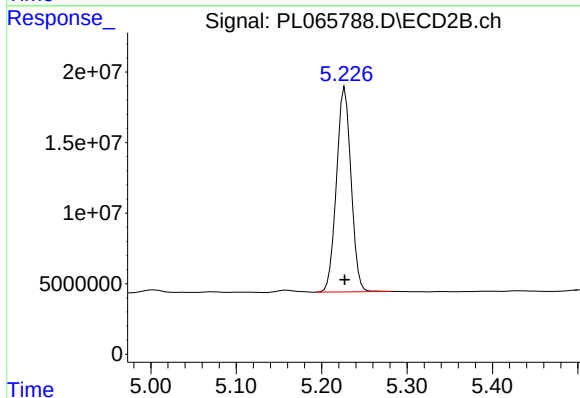
#5 Aldrin

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 177421516
Conc: 51.97 ng/ml

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

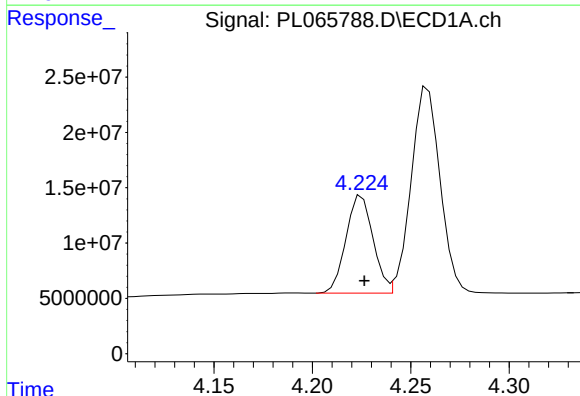
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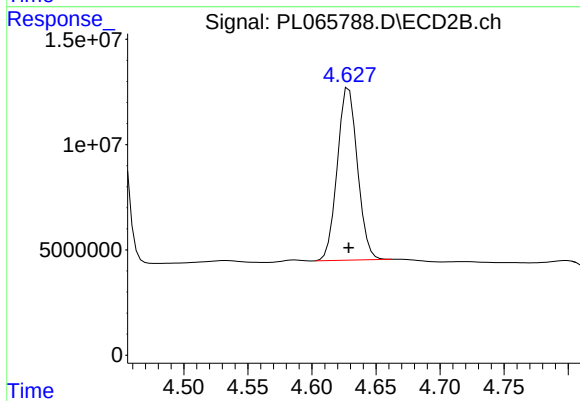
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 171947059
Conc: 52.08 ng/ml



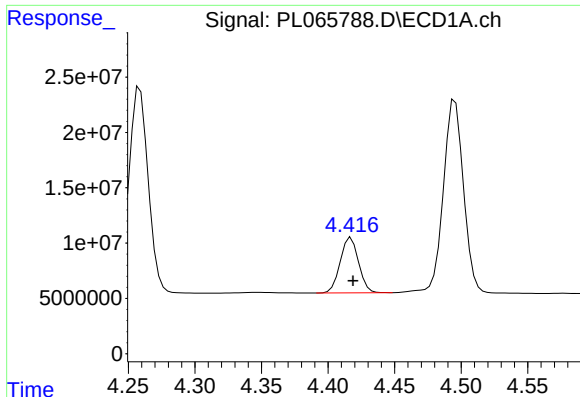
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 84469649
Conc: 53.00 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 89650056
Conc: 51.47 ng/ml



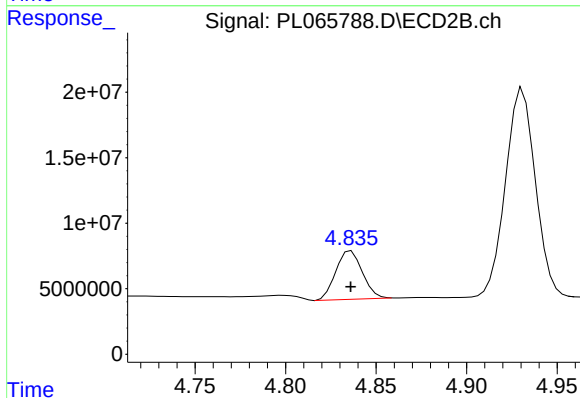
#7 delta-BHC

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 48088984
Conc: 13.37 ng/ml

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

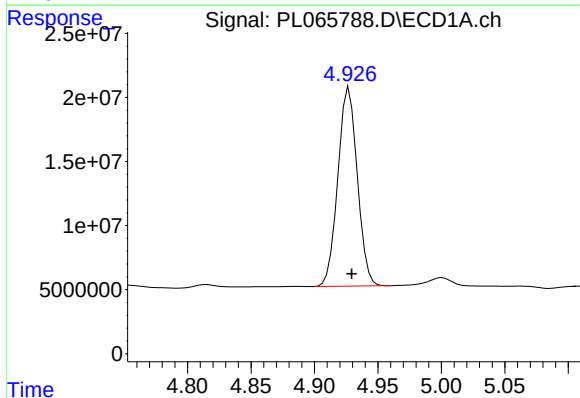
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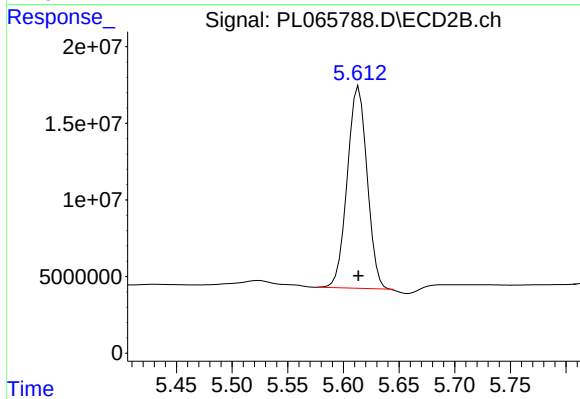
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 38000206
Conc: 12.74 ng/ml m



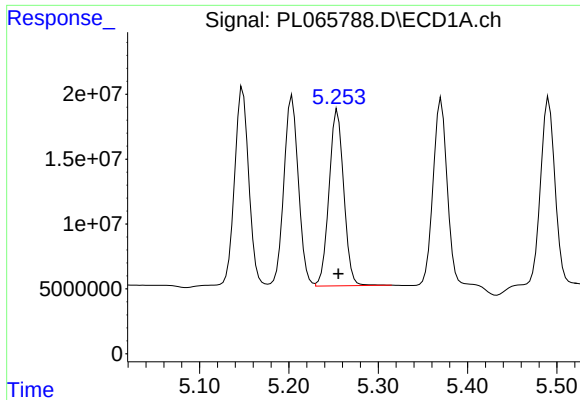
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 165413340
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 163563367
Conc: 52.67 ng/ml m



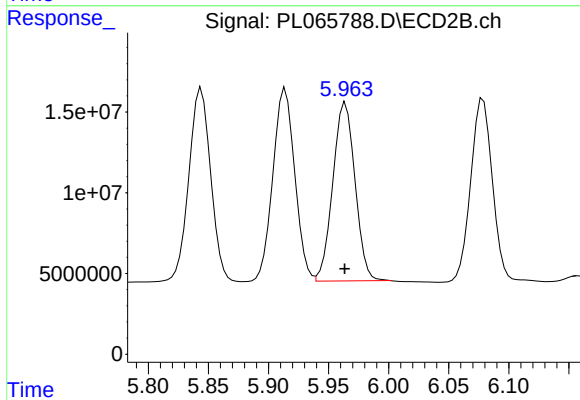
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 155010970
Conc: 53.79 ng/ml

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

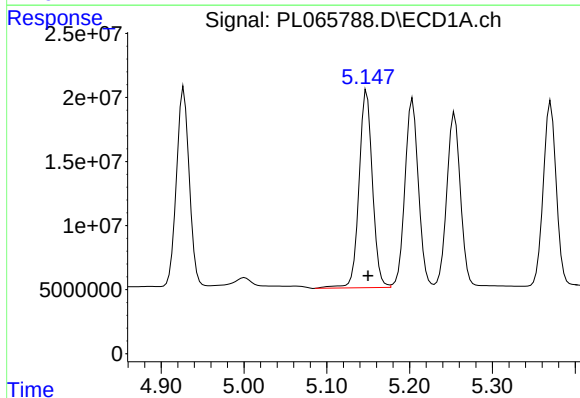
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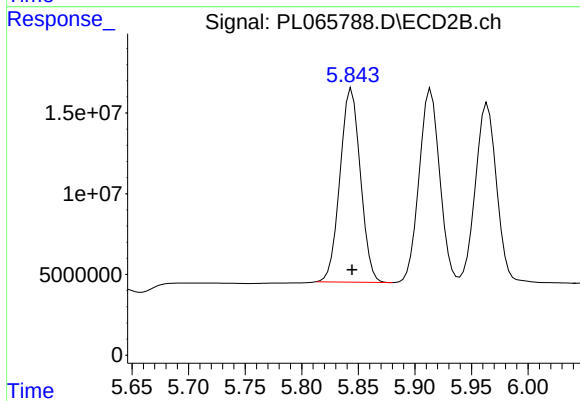
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 142395978
Conc: 51.87 ng/ml



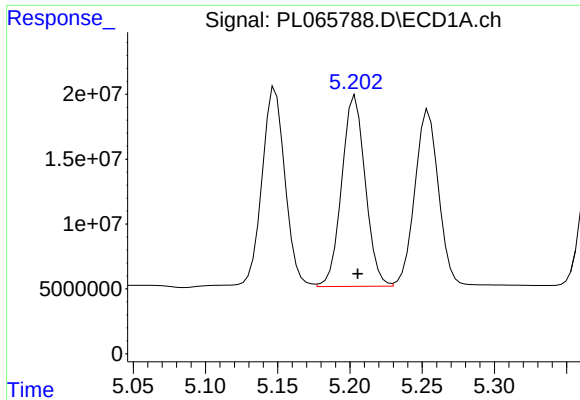
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 173690871
Conc: 55.19 ng/ml



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 150521927
Conc: 50.17 ng/ml



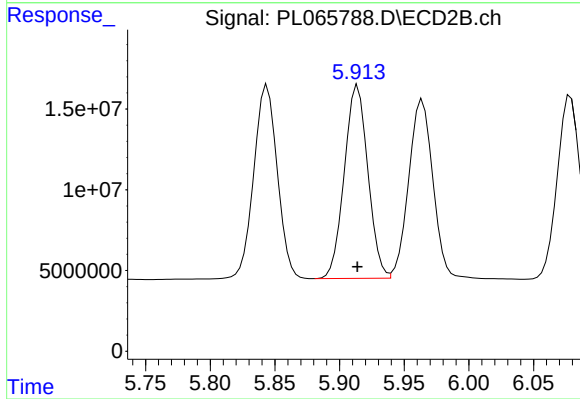
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 166023306
Conc: 53.36 ng/ml

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

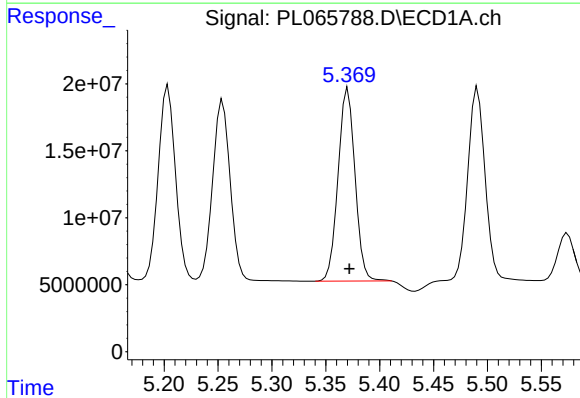
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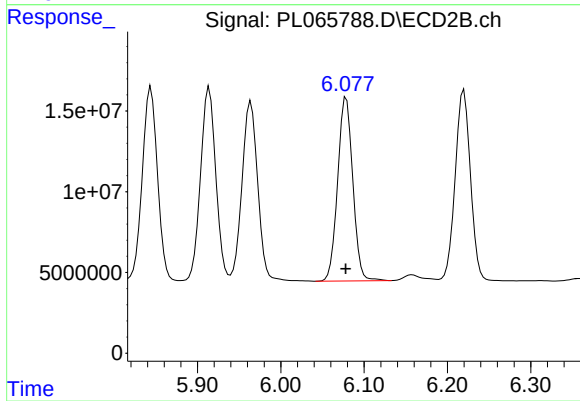
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 151464980
Conc: 51.19 ng/ml



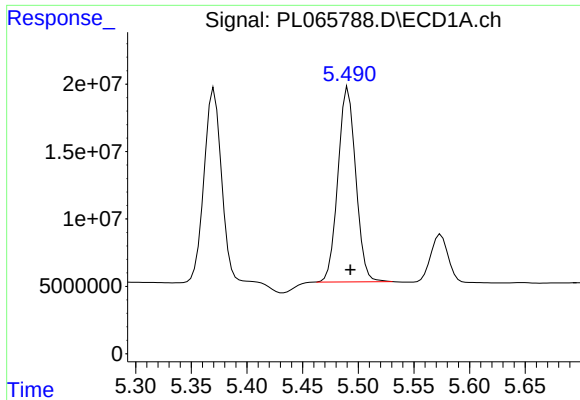
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 157667047
Conc: 57.15 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 143724016
Conc: 55.01 ng/ml



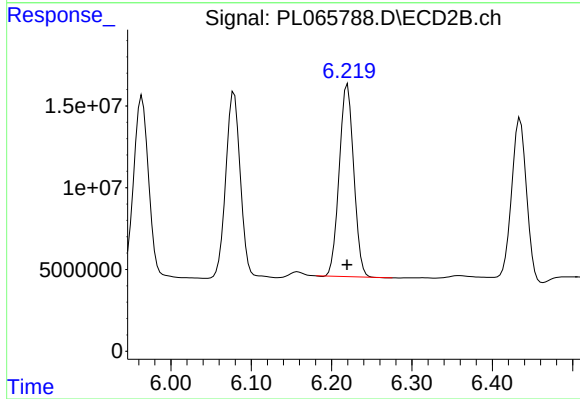
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 160690471
Conc: 55.00 ng/ml

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

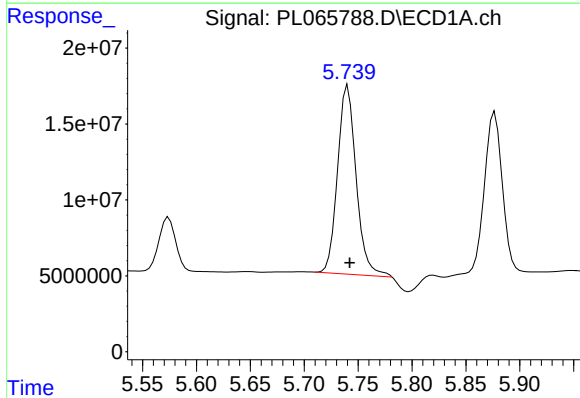
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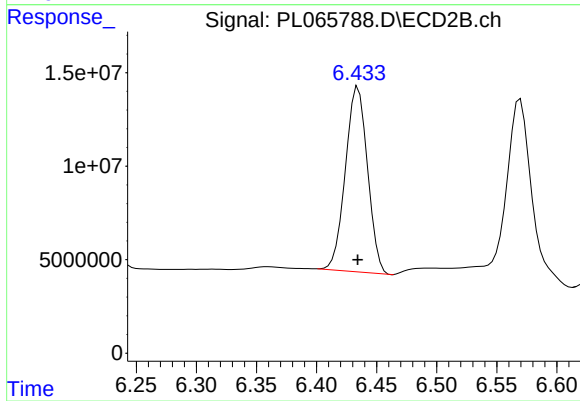
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 147746060
Conc: 52.42 ng/ml



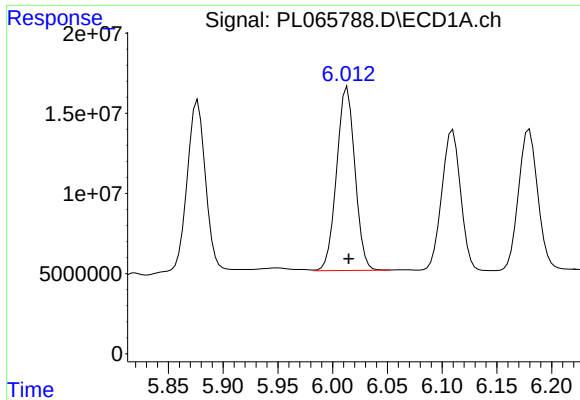
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 148848754
Conc: 55.13 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 127173164
Conc: 51.06 ng/ml



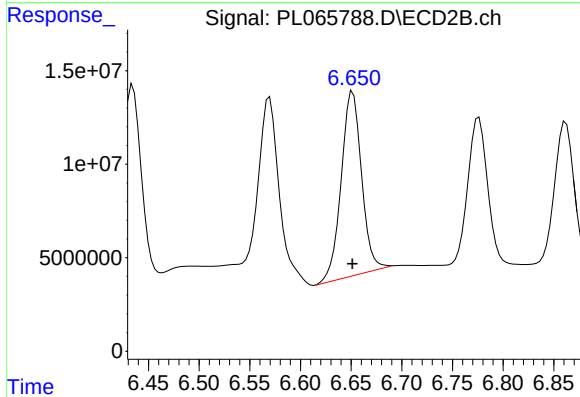
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 133354711
Conc: 53.70 ng/ml

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

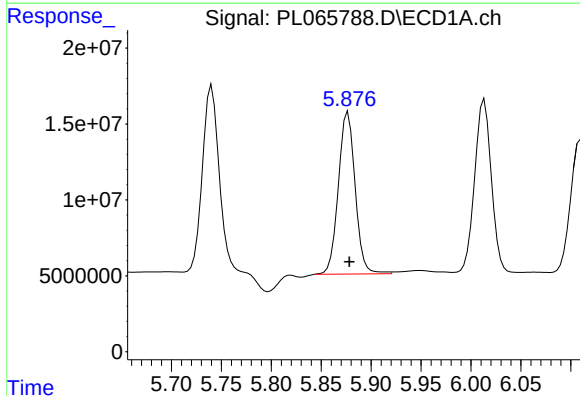
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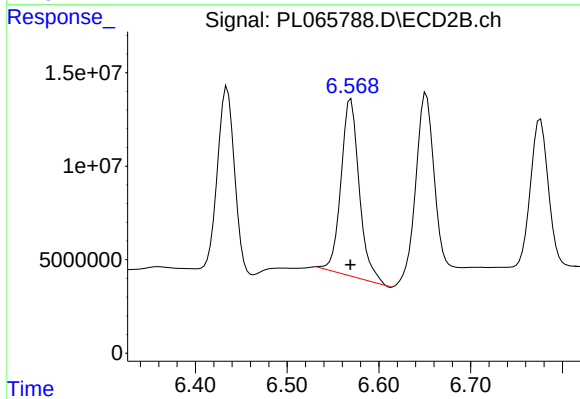
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 138043503
Conc: 58.41 ng/ml m



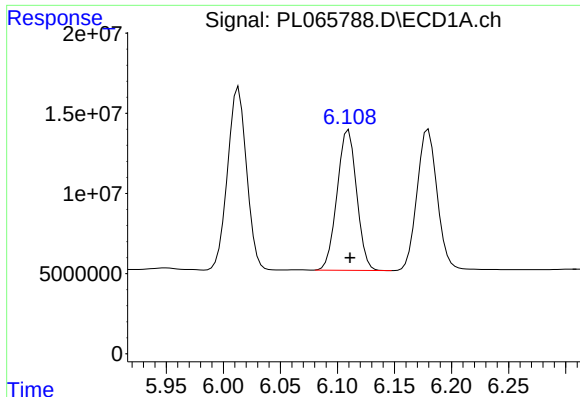
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 125209650
Conc: 55.18 ng/ml



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 131525579
Conc: 62.40 ng/ml



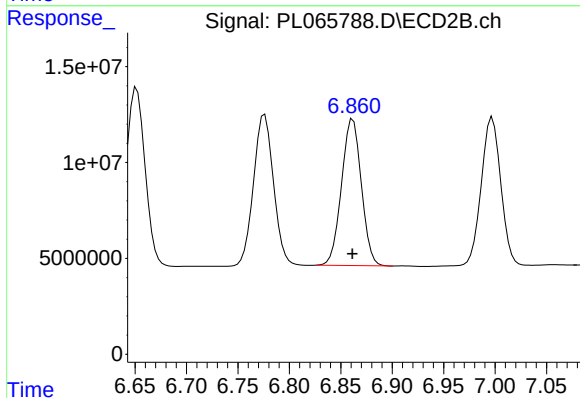
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 104681969
Conc: 49.69 ng/ml

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

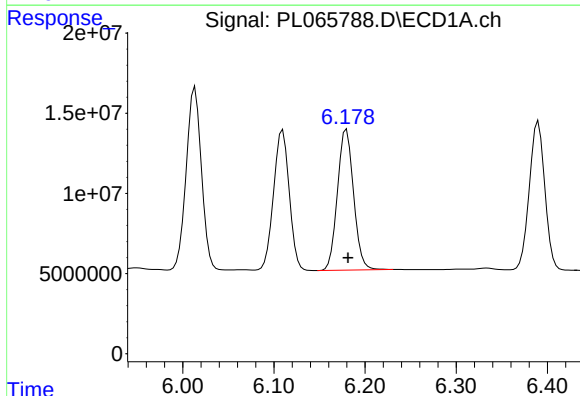
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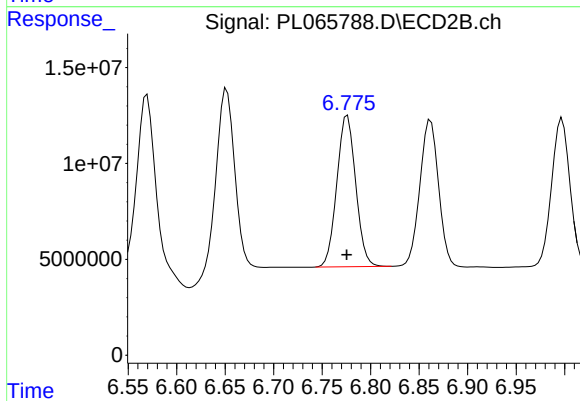
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 102538676
Conc: 45.79 ng/ml



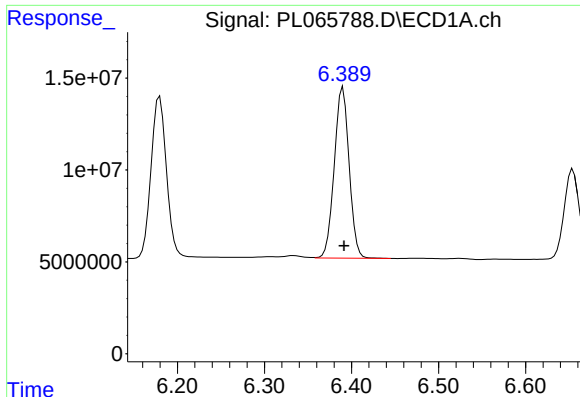
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 108080242
Conc: 57.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 106704190
Conc: 56.23 ng/ml



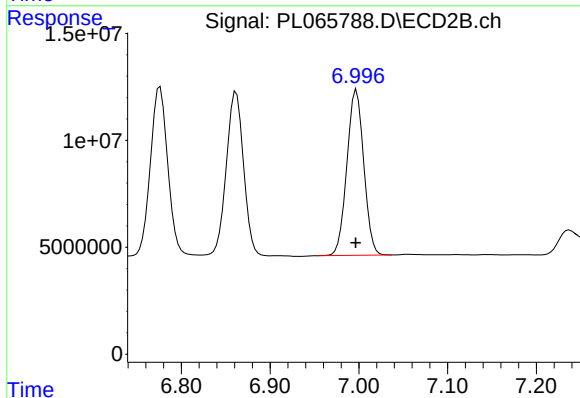
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 110386145
Conc: 42.78 ng/ml

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

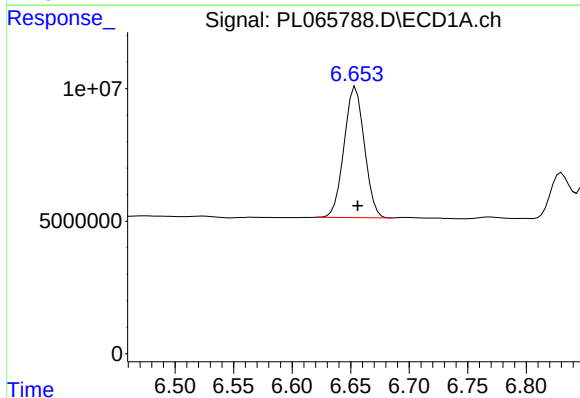
Manual Integrations
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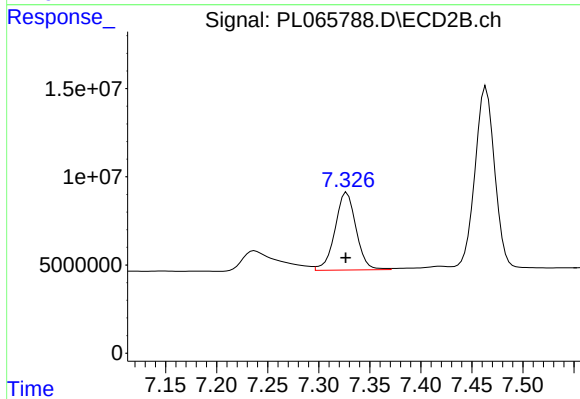
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 102136786
Conc: 42.10 ng/ml



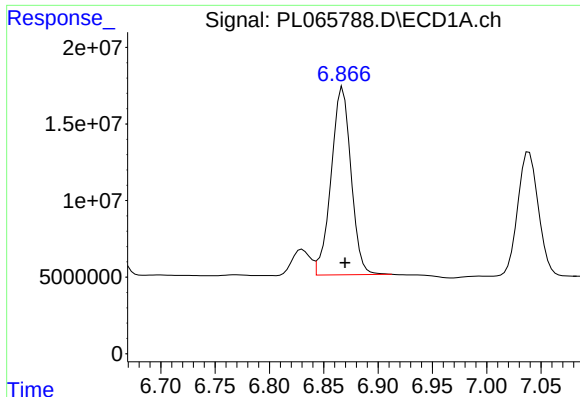
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 59596548
Conc: 47.47 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 63045024
Conc: 49.78 ng/ml



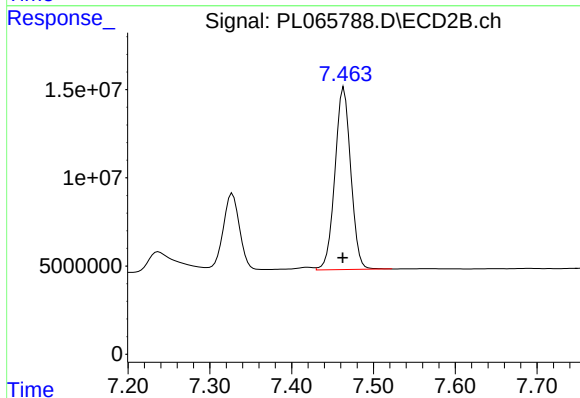
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 156107328
Conc: 56.92 ng/ml

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

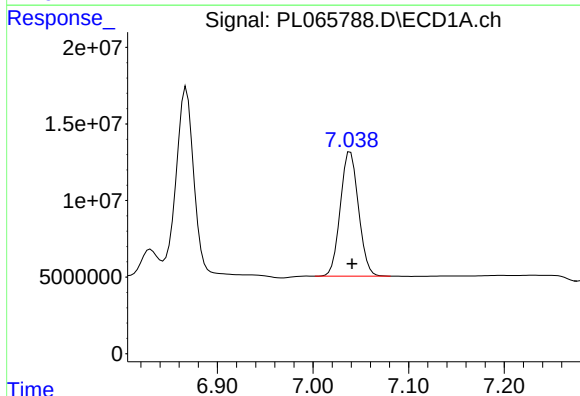
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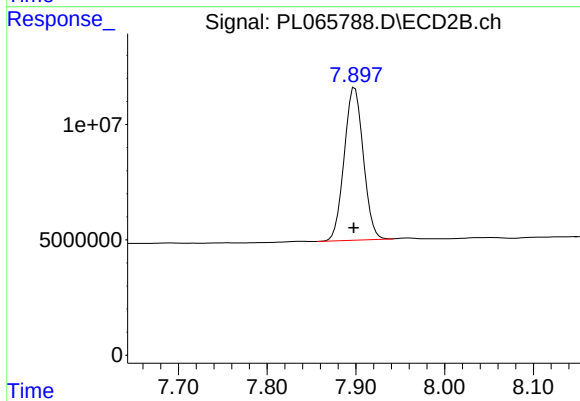
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 138778955
Conc: 53.99 ng/ml



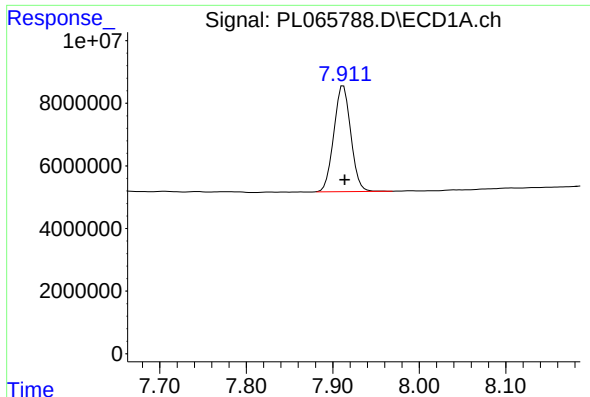
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 107403942
Conc: 51.29 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 98815661
Conc: 50.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min

Delta R.T.: -0.001 min

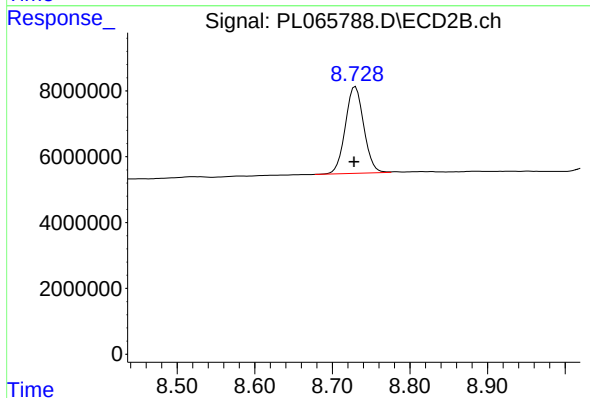
Response: 45805977

Conc: 19.78 ng/ml

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

Manual Integrations
APPROVED

Ankita
4/2/2021 11:31:29 AM



#28 Decachlorobiphenyl

R.T.: 8.730 min

Delta R.T.: 0.002 min

Response: 43452781

Conc: 19.27 ng/ml