

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 01:37
 Operator : AR\AJ
 Sample : M1315-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 04:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.426	4.101	65109273	48417355	23.142	22.413
28)	SA Decachlor...	8.149	9.259	44051021	38313350	19.589	20.172
Target Compounds							
2)	A alpha-BHC	3.860	4.504	239.4E6	159.0E6	51.626	52.480
3)	MA gamma-BHC...	4.140	4.795	220.0E6	149.2E6	50.883	52.536
4)	MA Heptachlor	4.437	5.307	207.3E6	142.3E6	50.560	48.043
5)	MB Aldrin	4.681	5.617	187.9E6	123.0E6	50.470	50.148
6)	B beta-BHC	4.391	4.975	89287933	63756762	52.240	48.596
7)	B delta-BHC	4.592	5.196	194.5E6	116.1E6	48.112	42.979
8)	B Heptachlo...	5.123	6.011	175.3E6	119.9E6	50.478	54.331
9)	A Endosulfan I	5.458	6.374	151.5E6	96877581	47.237	46.188
10)	B gamma-Chl...	5.347	6.246	181.8E6	116.4E6	51.846m	50.359m
11)	B alpha-Chl...	5.405	6.320	167.6E6	110.8E6	48.396	48.124
12)	B 4,4'-DDE	5.572	6.477	332.5E6	225.7E6	106.238	111.271
13)	MA Dieldrin	5.699	6.634	193.5E6	107.0E6	58.977	50.037
14)	MA Endrin	5.954	6.856	166.0E6	105.1E6	55.283m	58.134
15)	B Endosulfa...	6.226	7.071	145.2E6	93668833	50.409	49.709
16)	A 4,4'-DDD	6.085	6.976	225.7E6	159.2E6	89.136	91.833
17)	MA 4,4'-DDT	6.323	7.275	396.2E6	279.7E6	175.709	183.420
18)	B Endrin al...	6.396	7.197	122.0E6	75285168	50.051	46.233
19)	B Endosulfa...	6.608	7.421	129.7E6	86331026	45.724	47.972
20)	A Methoxychlor	6.871	7.736	55838756	41154077	43.124	45.527
21)	B Endrin ke...	7.095	7.898	136.7E6	101.6E6	47.672	53.123m
22)	Mirex	7.277	8.348	101.2E6	73897042	47.911	53.162m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 01:37
Operator : AR\AJ
Sample : M1315-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

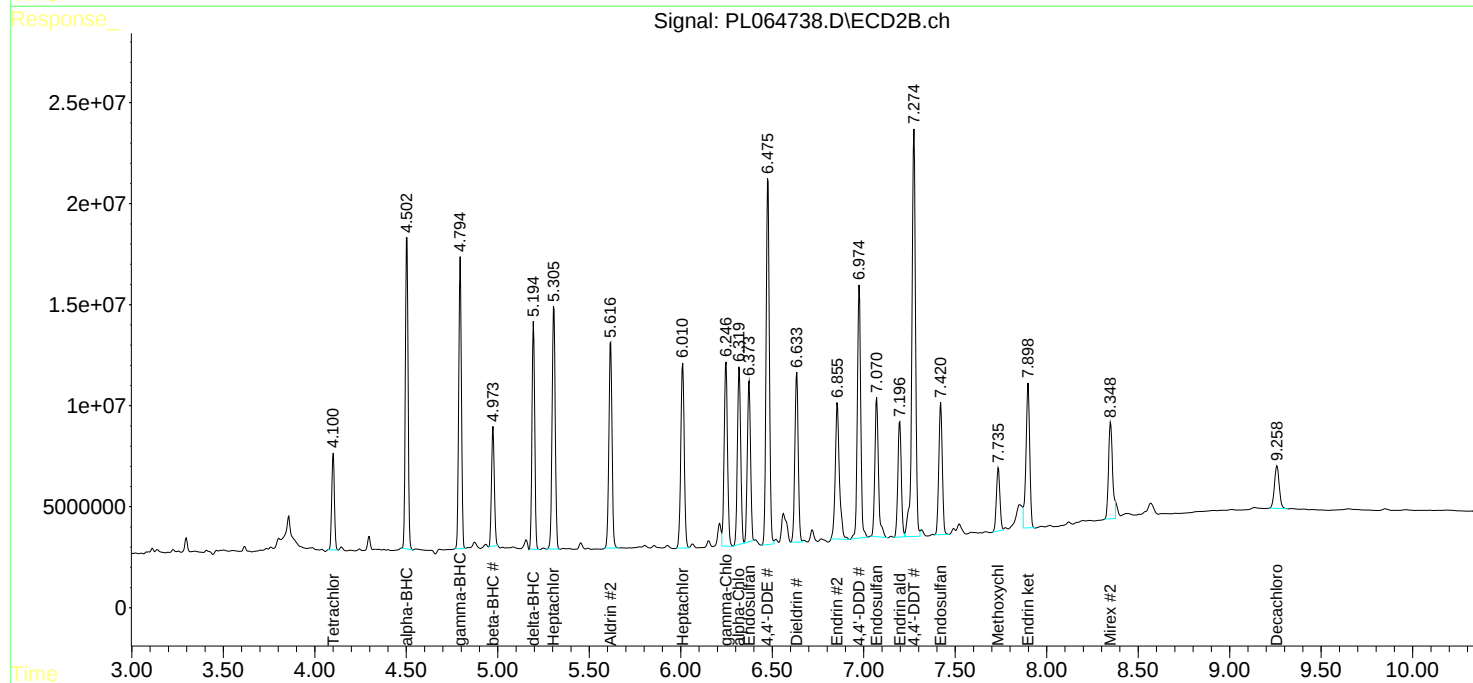
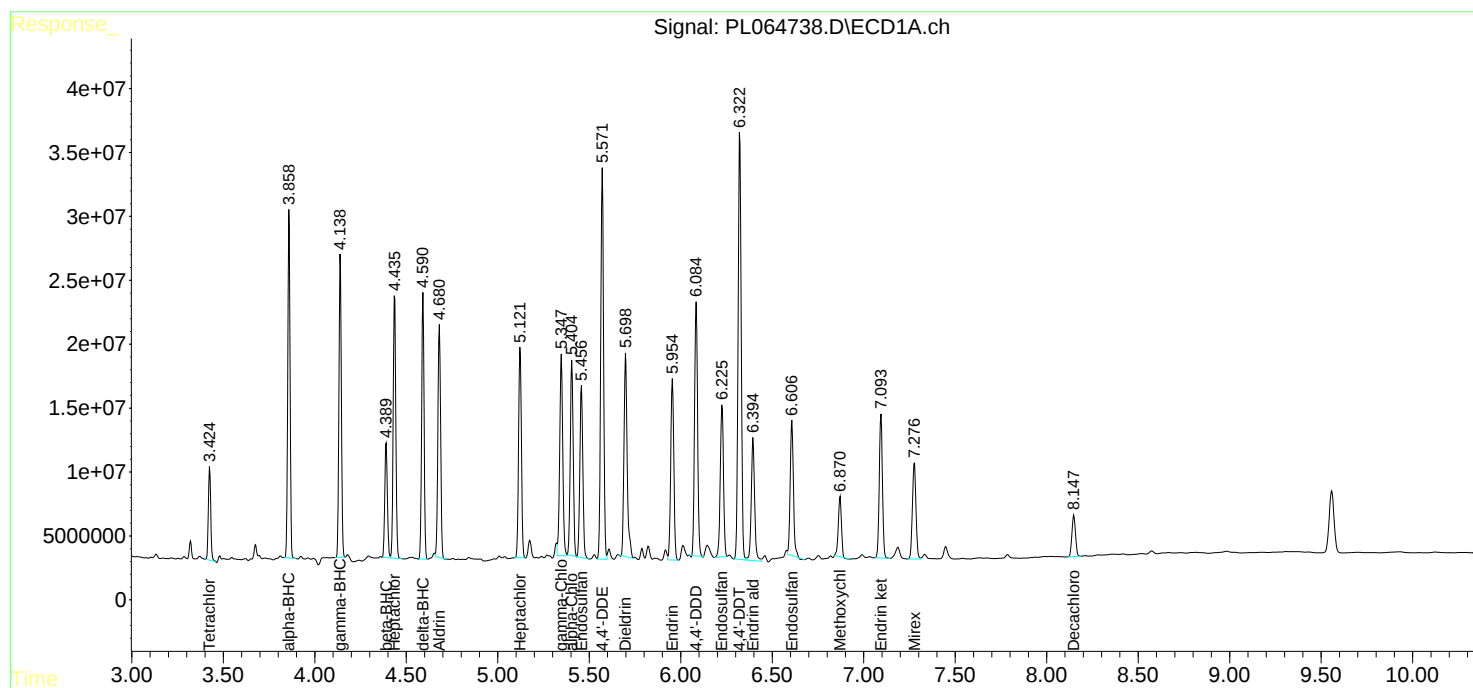
Instrument :
ECD_L
ClientSampleId :
SP-1MS

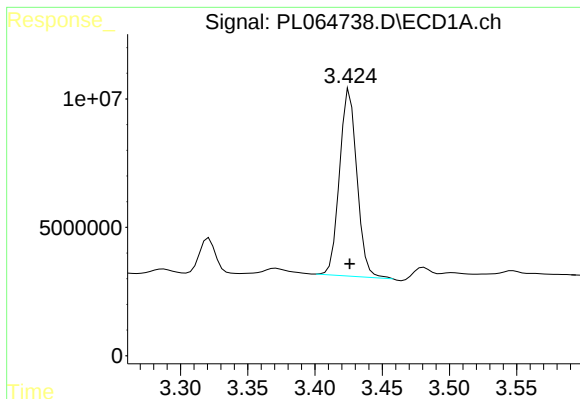
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 04:39:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





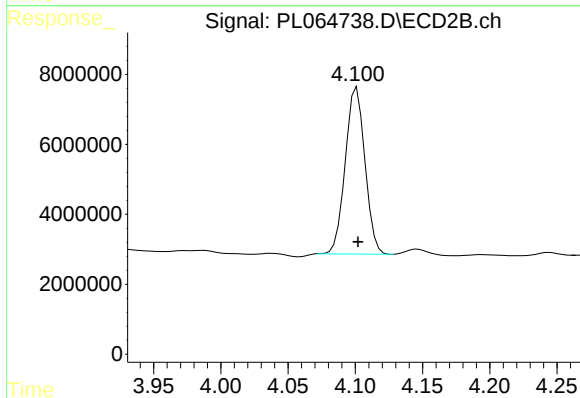
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 65109273
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

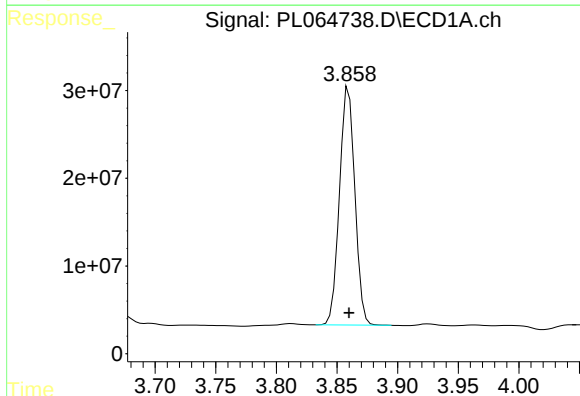
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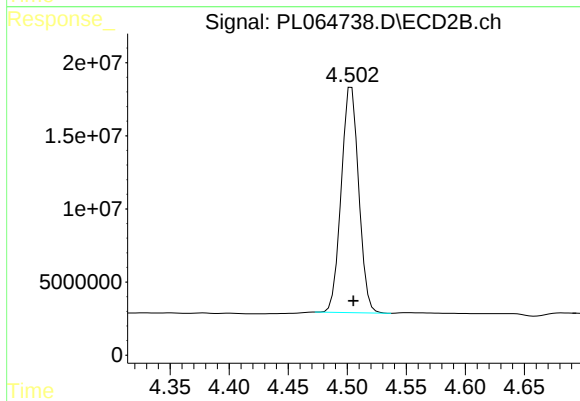
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 48417355
Conc: 22.41 ng/ml



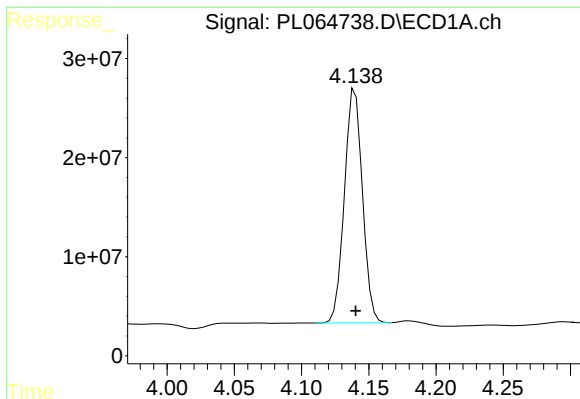
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 239416932
Conc: 51.63 ng/ml



#2 alpha-BHC

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 158959997
Conc: 52.48 ng/ml



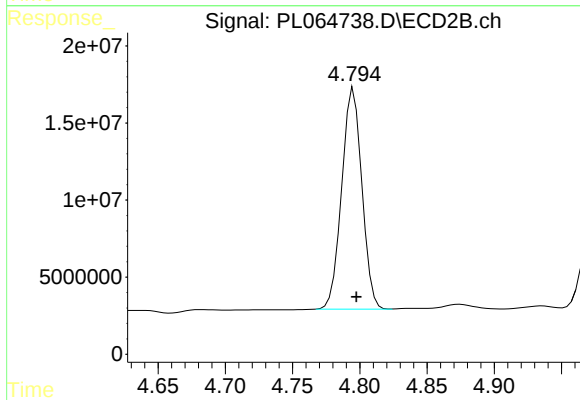
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 219994231
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

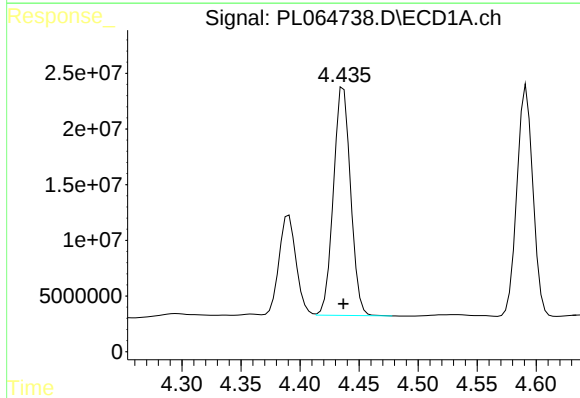
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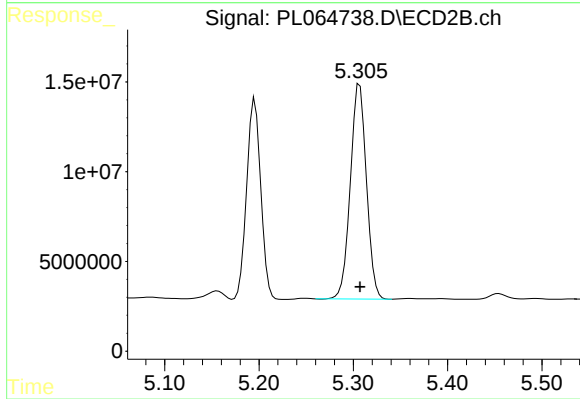
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 149226381
Conc: 52.54 ng/ml



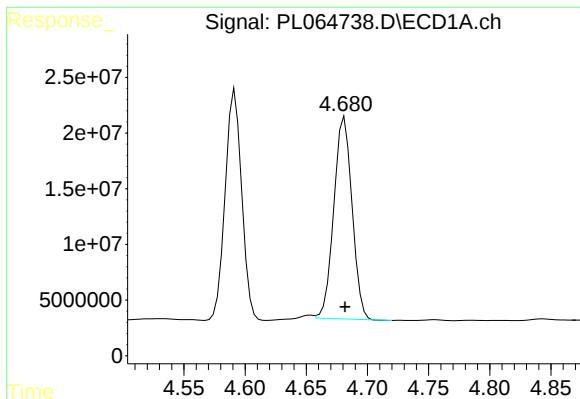
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 207302704
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 142330967
Conc: 48.04 ng/ml



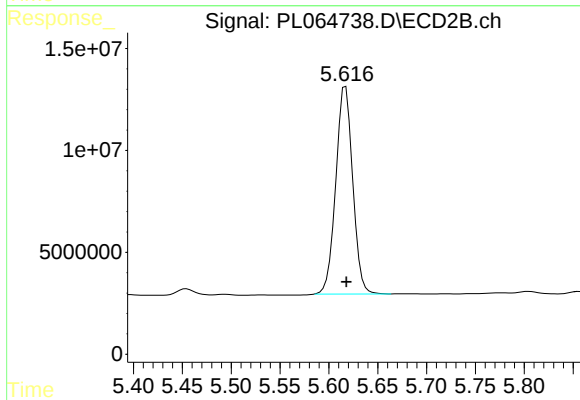
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 187933051
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

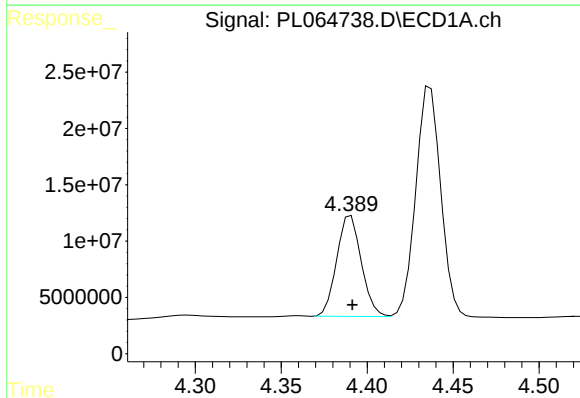
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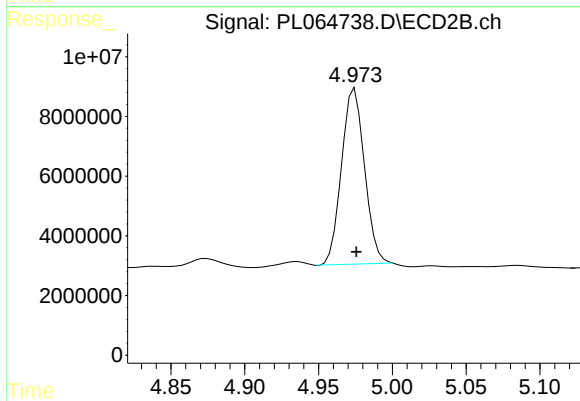
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 122981596
Conc: 50.15 ng/ml



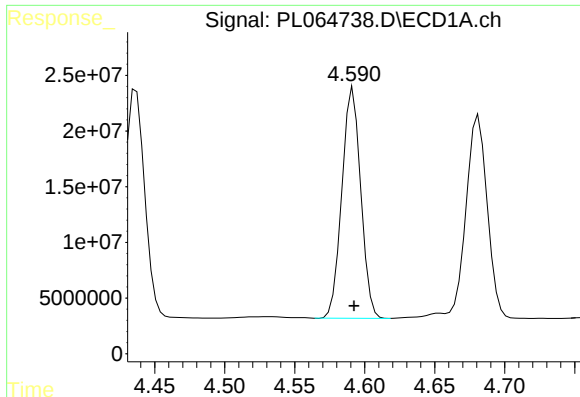
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 89287933
Conc: 52.24 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 63756762
Conc: 48.60 ng/ml



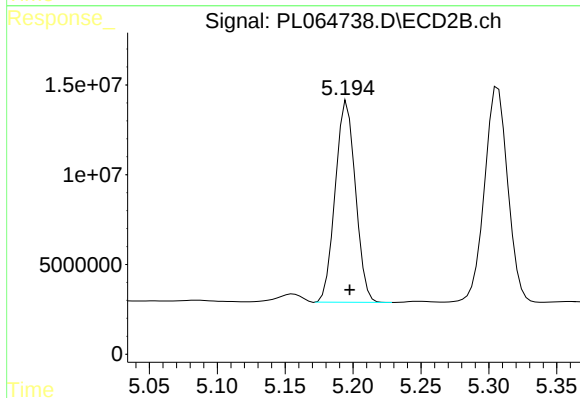
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 194479953
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

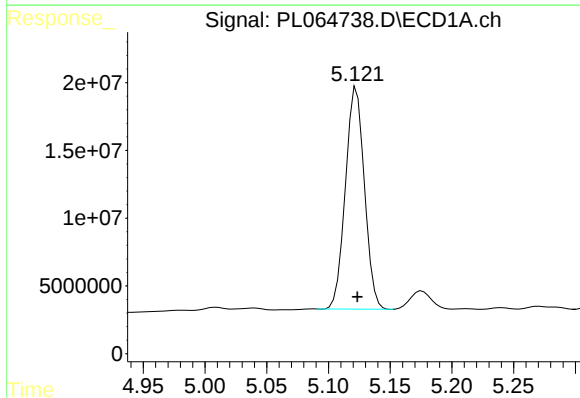
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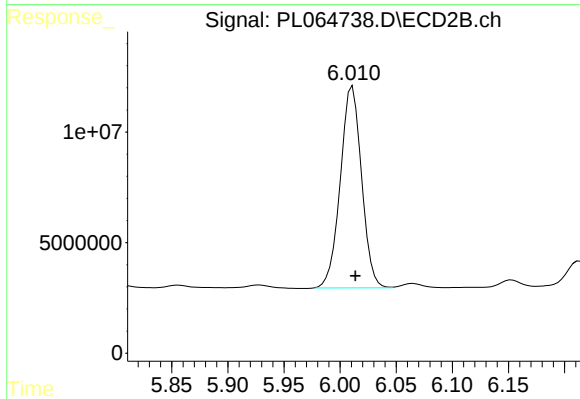
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 116120137
Conc: 42.98 ng/ml



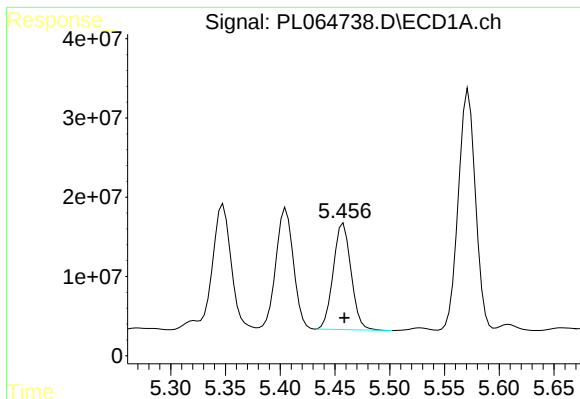
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 175254330
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 119870963
Conc: 54.33 ng/ml



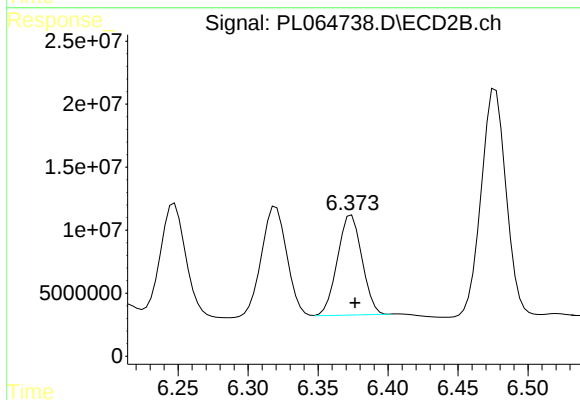
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 151484981
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

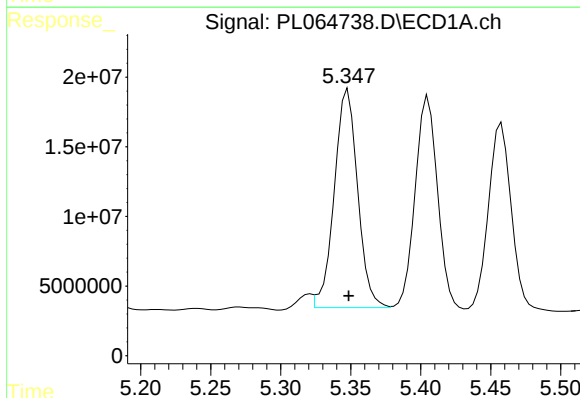
Manual Integrations
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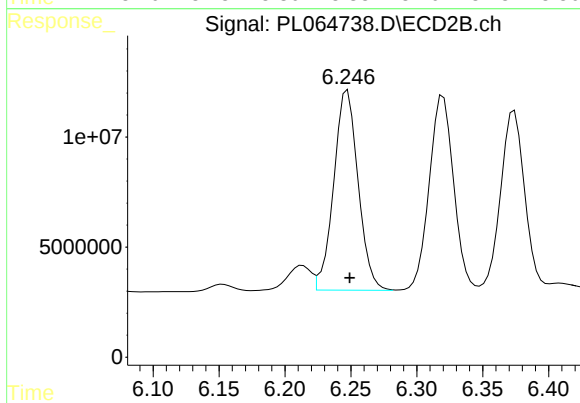
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 96877581
Conc: 46.19 ng/ml



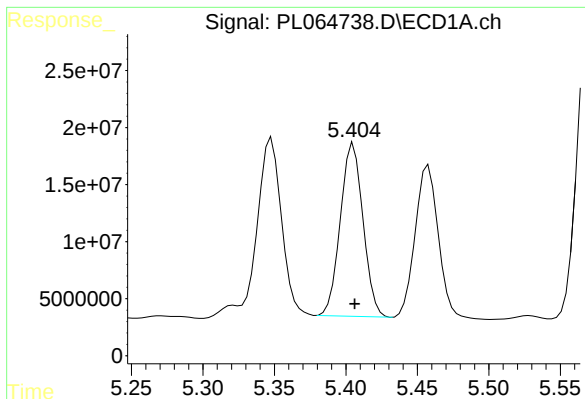
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 181793998
Conc: 51.85 ng/ml m



#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 116379948
Conc: 50.36 ng/ml m



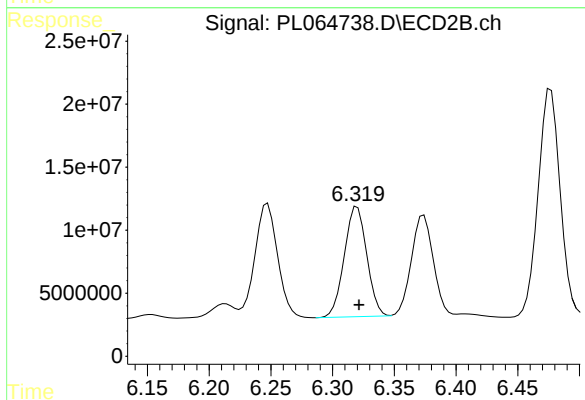
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 167619789
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

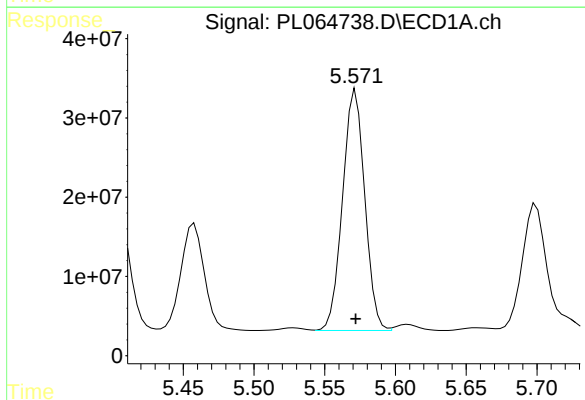
Manual Integrations
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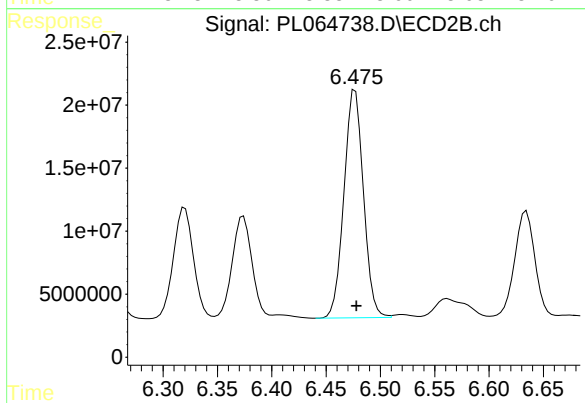
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 110790988
Conc: 48.12 ng/ml



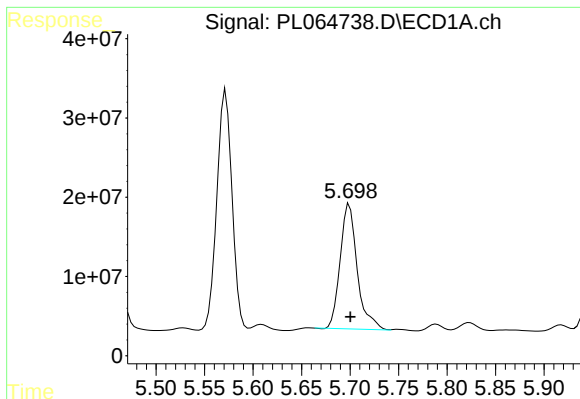
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 332464687
Conc: 106.24 ng/ml



#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 225659535
Conc: 111.27 ng/ml



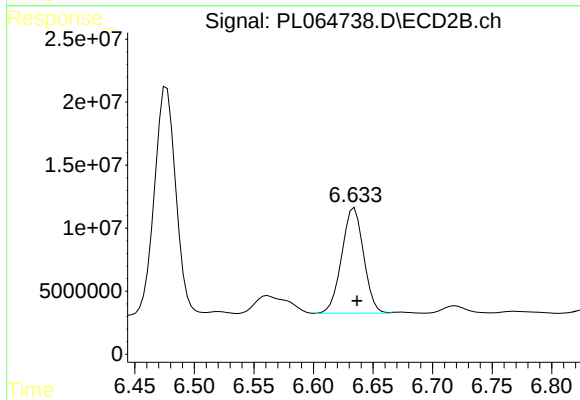
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 193453519
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

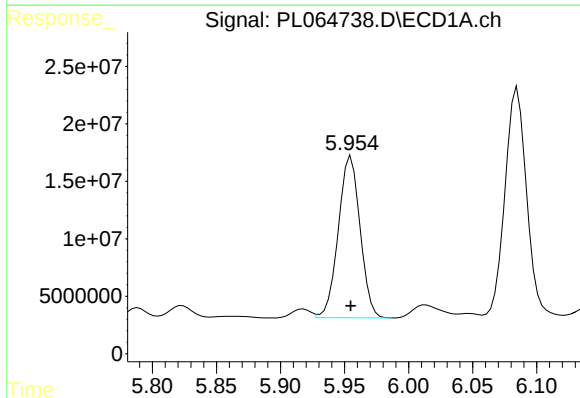
Manual Integrations
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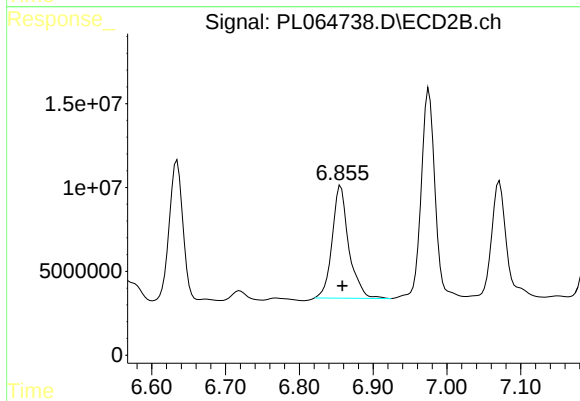
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 106962782
Conc: 50.04 ng/ml



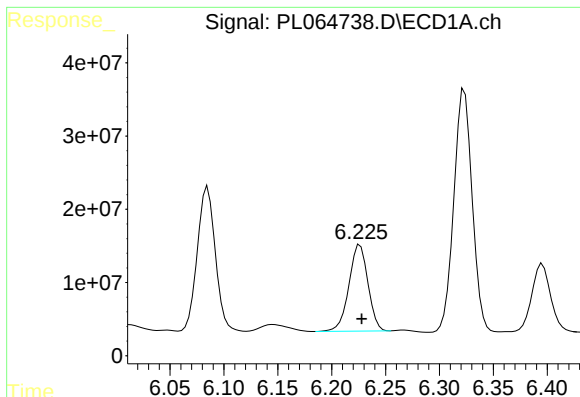
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 166036406
Conc: 55.28 ng/ml m



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 105093241
Conc: 58.13 ng/ml



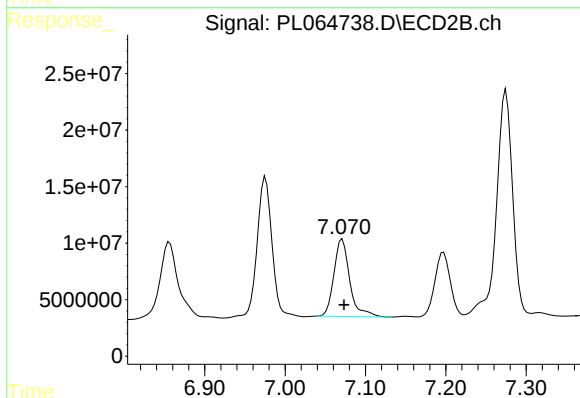
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 145150735
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

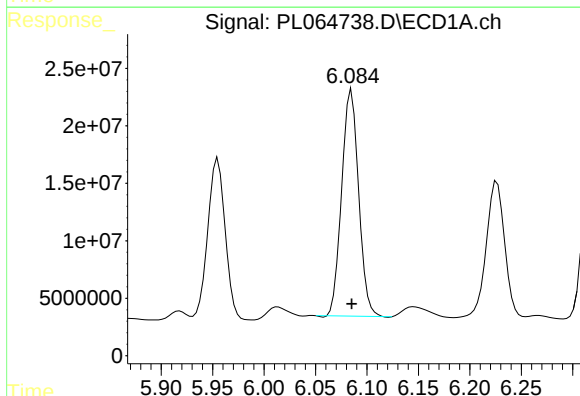
Manual Integrations
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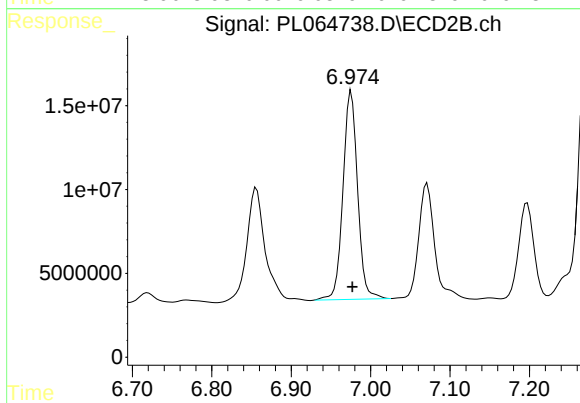
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 93668833
Conc: 49.71 ng/ml



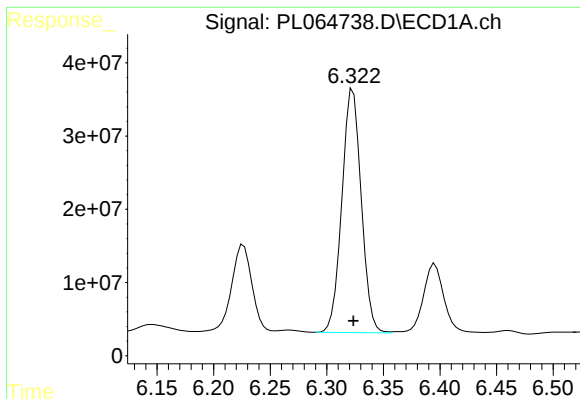
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 225745223
Conc: 89.14 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 159201374
Conc: 91.83 ng/ml



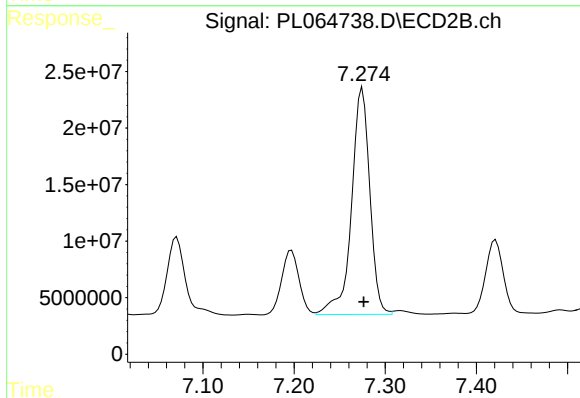
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 396220187
Conc: 175.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

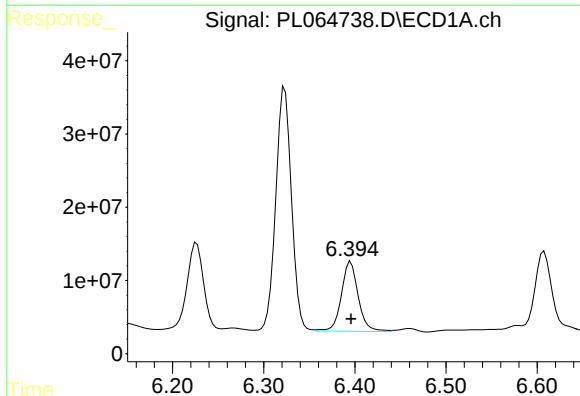
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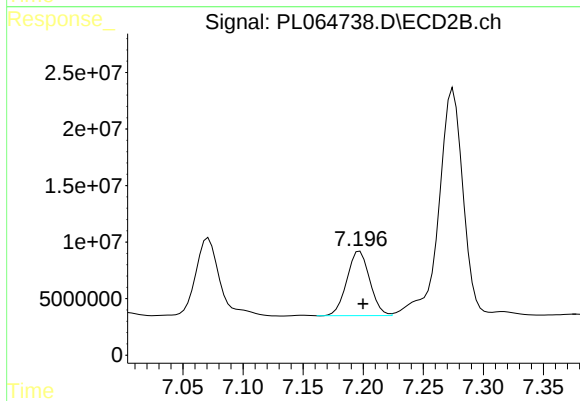
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 279653868
Conc: 183.42 ng/ml



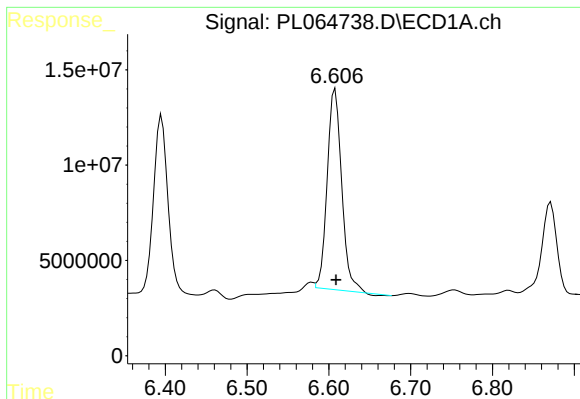
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 122032423
Conc: 50.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 75285168
Conc: 46.23 ng/ml



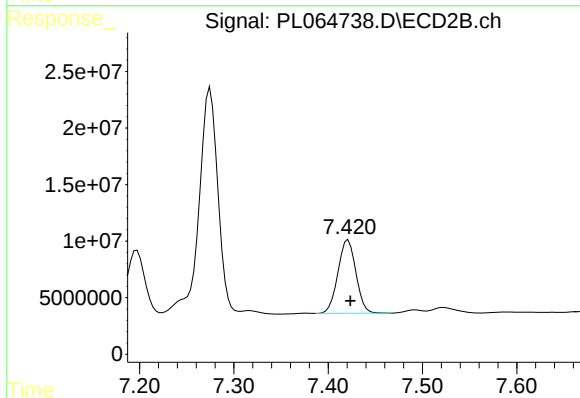
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 129668628
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

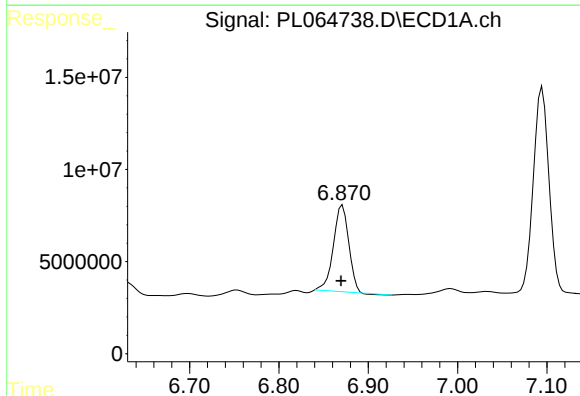
Manual Integrations
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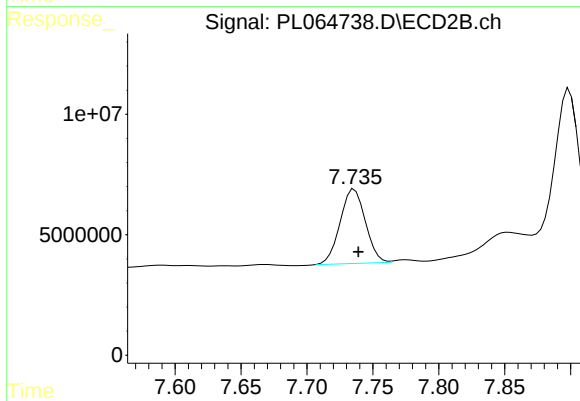
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 86331026
Conc: 47.97 ng/ml



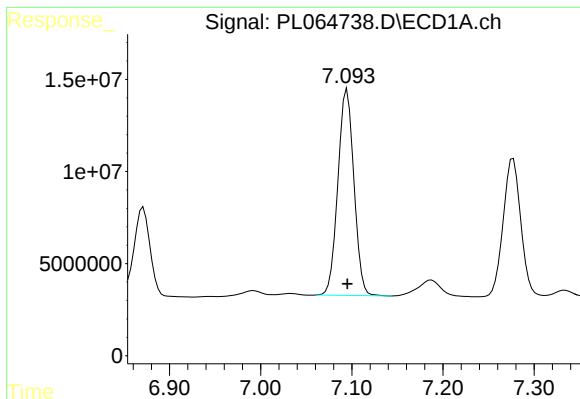
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 55838756
Conc: 43.12 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 41154077
Conc: 45.53 ng/ml



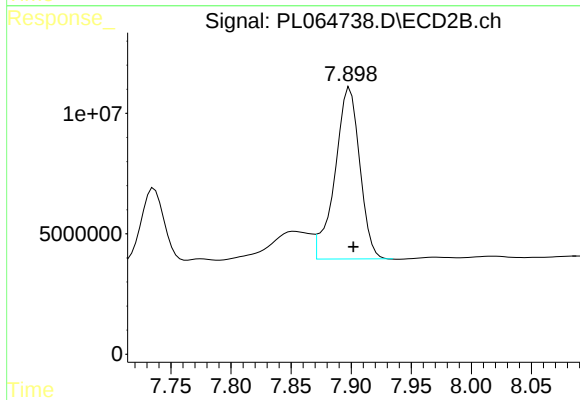
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 136727887
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

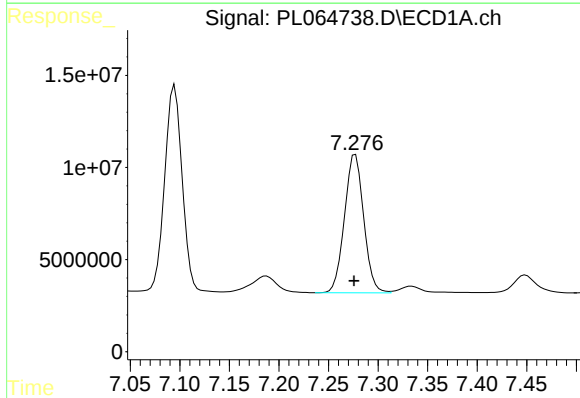
Manual Integrations
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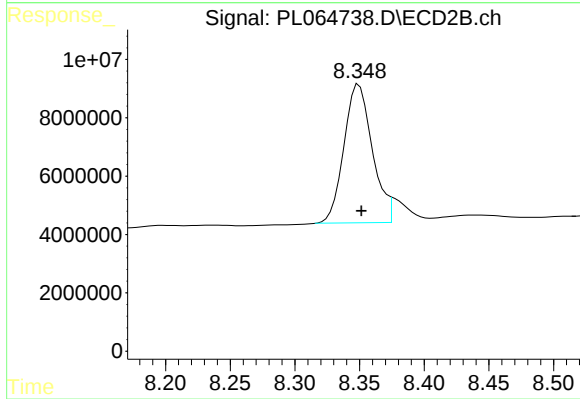
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 101555285
Conc: 53.12 ng/ml m



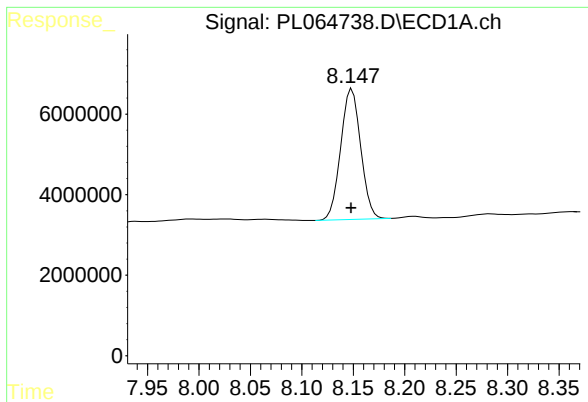
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 101233078
Conc: 47.91 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 73897042
Conc: 53.16 ng/ml m



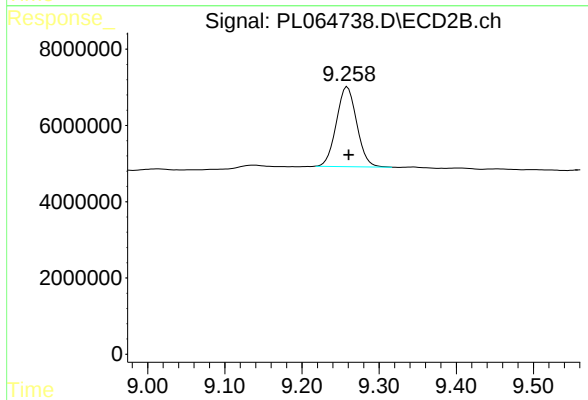
#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 44051021
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 38313350
Conc: 20.17 ng/ml