

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 16:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:57:01 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	4.100	153.2E6	114.9E6	54.437	53.168
2)	SA Decachlor...	8.146	9.257	91589417	83834396	40.728	44.138
Target Compounds							
2)	A alpha-BHC	3.858	4.502	249.2E6	165.6E6	53.727	54.666m
3)	MA gamma-BHC...	4.139	4.795	214.4E6	151.4E6	49.593	53.290
4)	MA Heptachlor	4.435	5.306	202.1E6	143.2E6	49.296	48.345
5)	MB Aldrin	4.680	5.616	178.9E6	122.8E6	48.039	50.079
6)	B beta-BHC	4.389	4.974	87189033	67985118	51.012	52.087
7)	B delta-BHC	4.591	5.195	205.2E6	133.4E6	50.775	49.377
8)	B Heptachlo...	5.121	6.011	166.9E6	114.4E6	48.060	51.864
9)	A Endosulfan I	5.456	6.373	149.5E6	103.7E6	46.633	49.431
10)	B gamma-Chl...	5.346	6.246	165.0E6	113.3E6	47.066	49.012
11)	B alpha-Chl...	5.404	6.319	161.8E6	113.4E6	46.715	49.247
12)	B 4,4'-DDE	5.570	6.476	143.9E6	97095614	45.997	47.877
13)	MA Dieldrin	5.698	6.634	151.7E6	103.2E6	46.241	48.289
14)	MA Endrin	5.952	6.855	127.7E6	80034471	42.514	44.272
15)	B Endosulfa...	6.225	7.070	131.4E6	88202512	45.651	46.808
16)	A 4,4'-DDD	6.083	6.975	119.6E6	82189114	47.208	47.410
17)	MA 4,4'-DDT	6.321	7.274	92017850	67351394	40.806	44.175
18)	B Endrin al...	6.394	7.196	104.8E6	76560076	42.968	47.016
19)	B Endosulfa...	6.607	7.420	122.5E6	86378639	43.185	47.999
20)	A Methoxychlor	6.869	7.734	53754806	39859117	41.514	44.094m
21)	B Endrin ke...	7.092	7.897	125.3E6	90468714	43.697	47.324m
22)	Mirex	7.274	8.349	89925007	67070706	42.559	48.252

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
Data File : PL064764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 16:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

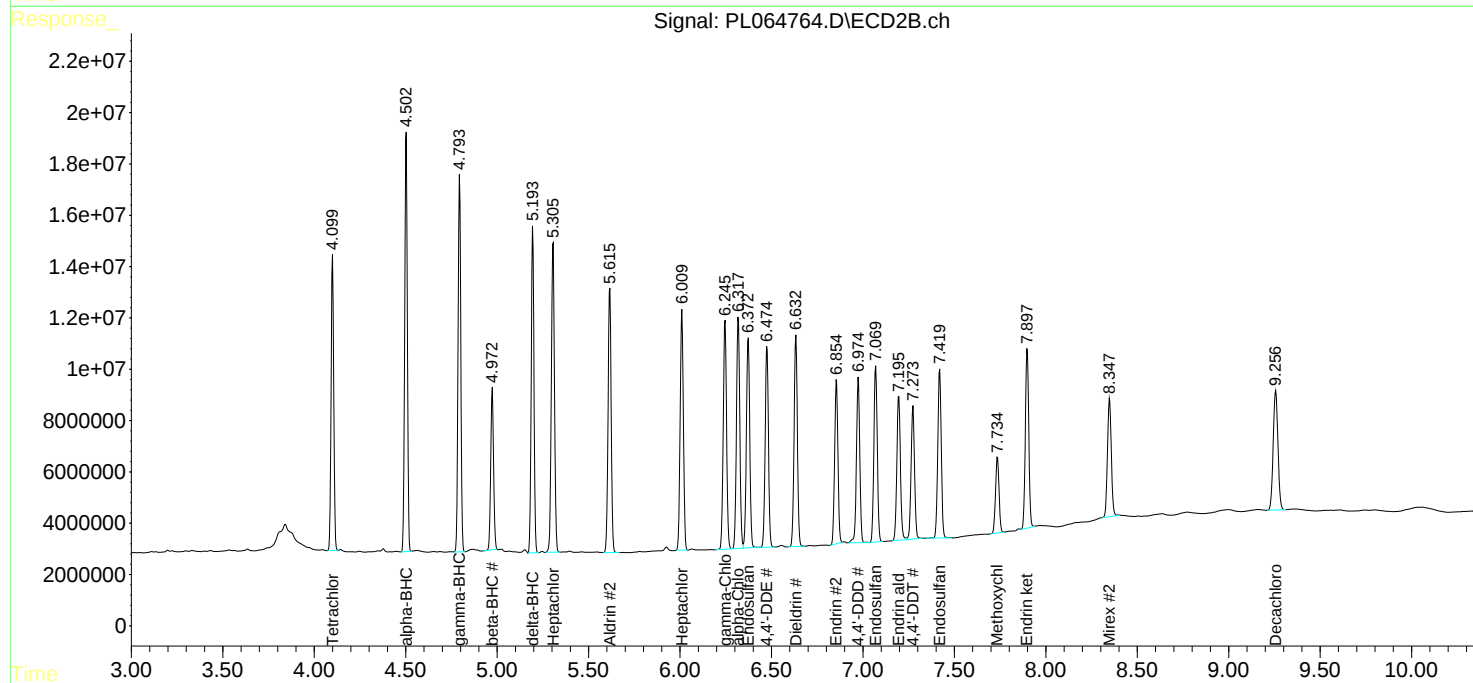
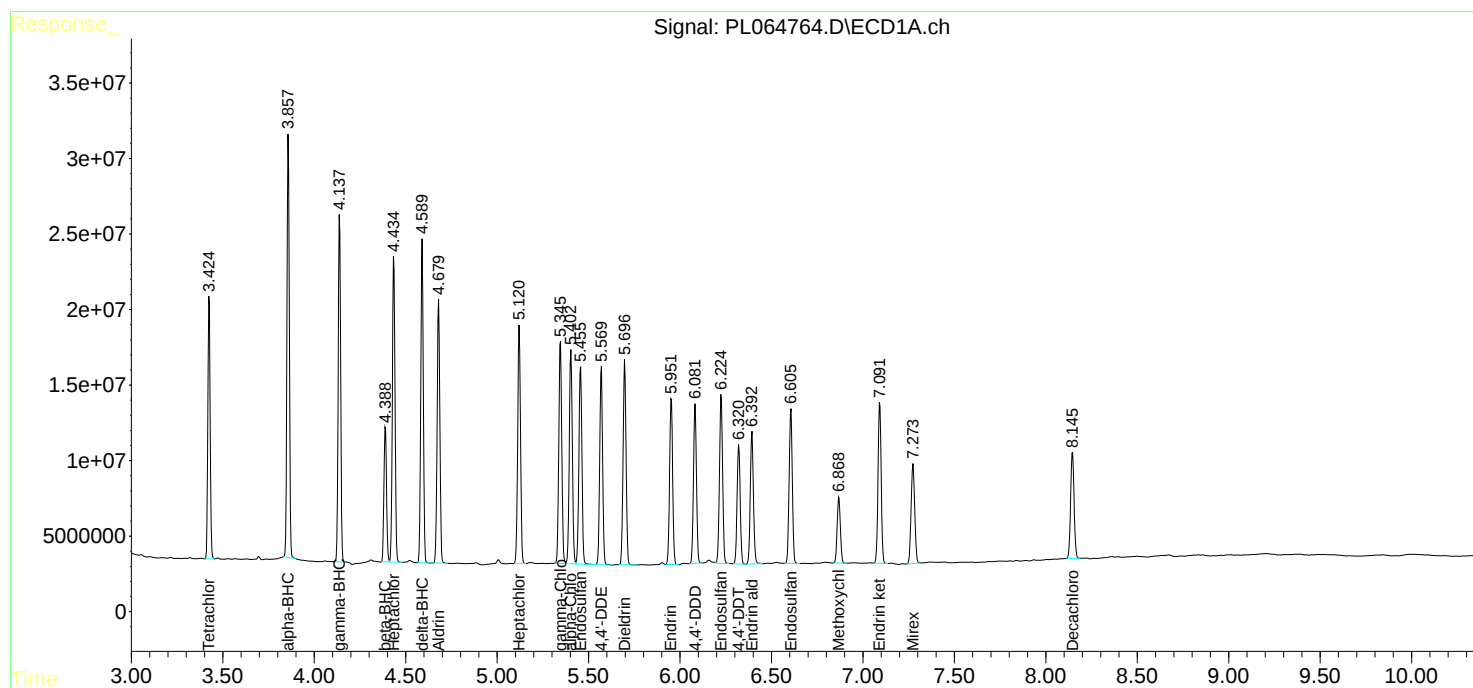
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

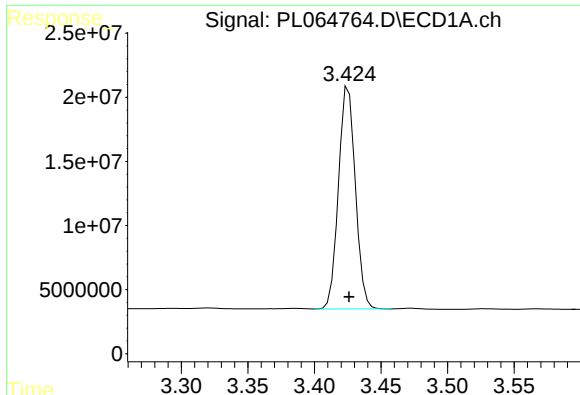
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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





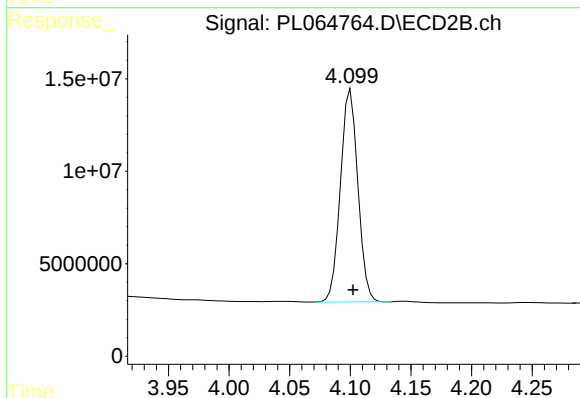
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 153159678
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

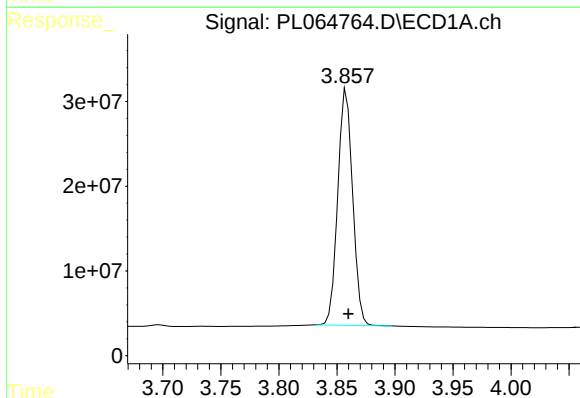
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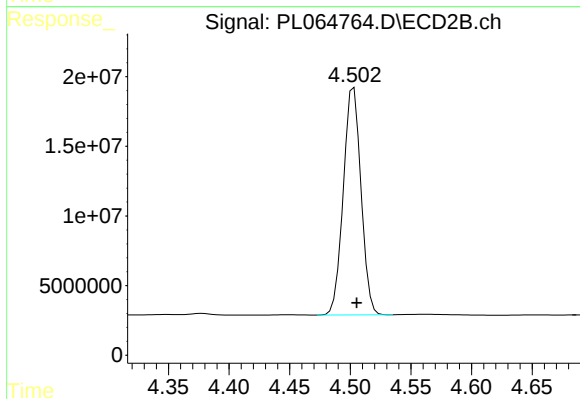
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 114852332
Conc: 53.17 ng/ml



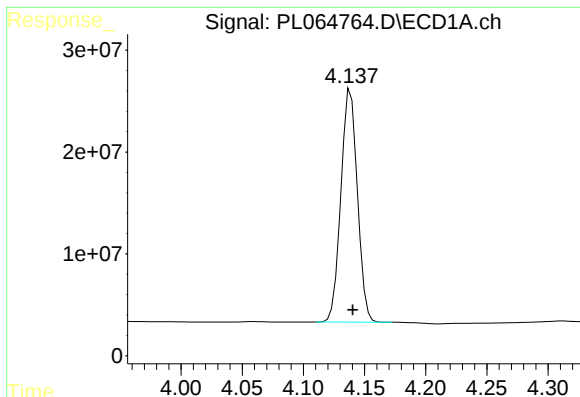
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 249161207
Conc: 53.73 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 165582840
Conc: 54.67 ng/ml m



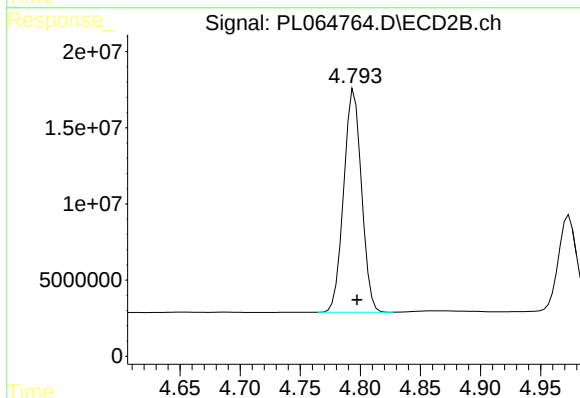
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 214415882
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

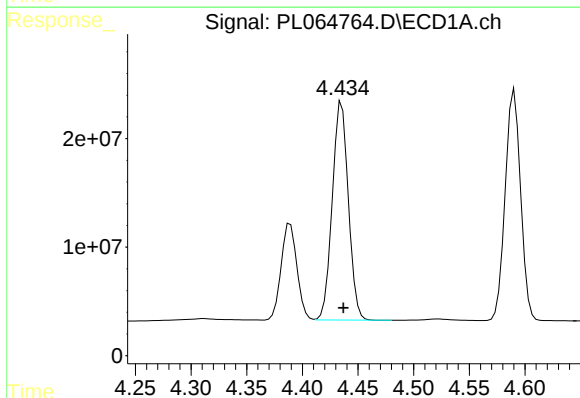
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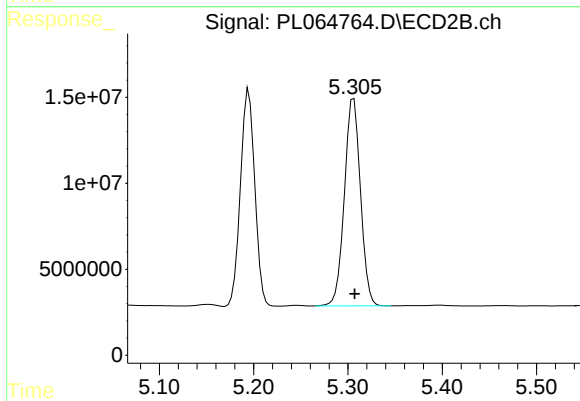
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 151369301
Conc: 53.29 ng/ml



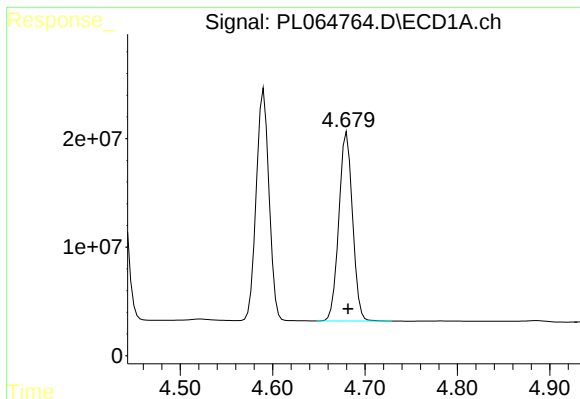
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 202120136
Conc: 49.30 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 143225490
Conc: 48.35 ng/ml



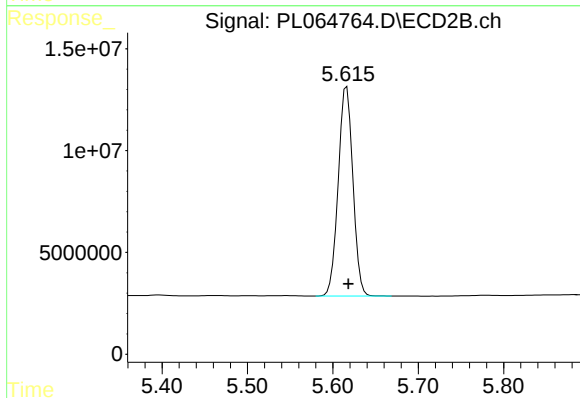
#5 Aldrin

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 178877764
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

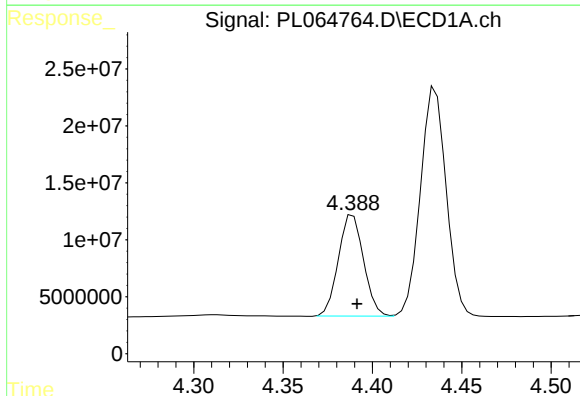
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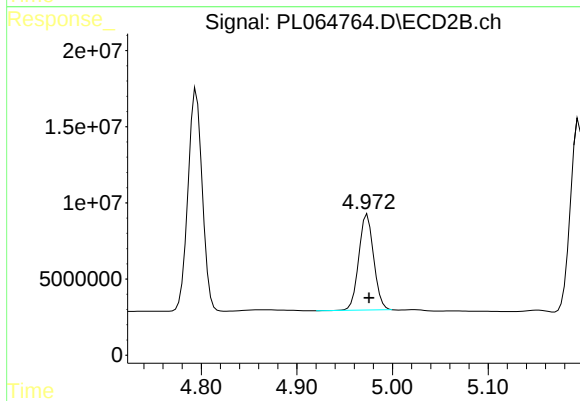
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 122811600
Conc: 50.08 ng/ml



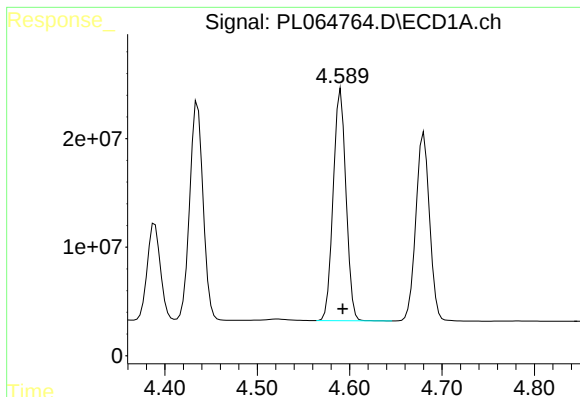
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 87189033
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 67985118
Conc: 52.09 ng/ml



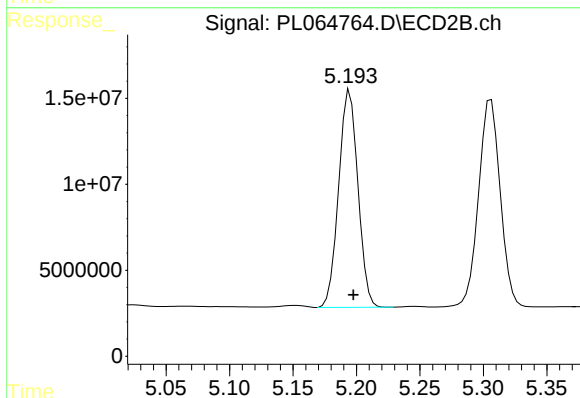
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 205246339
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

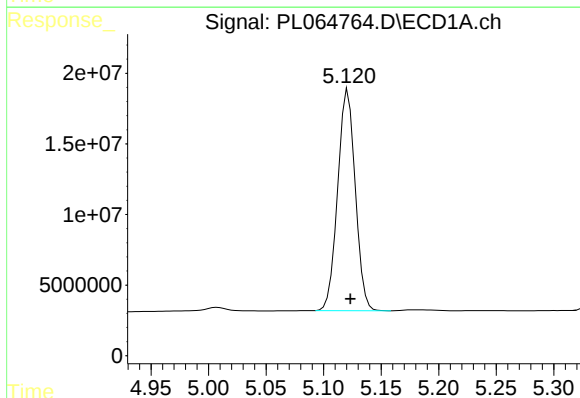
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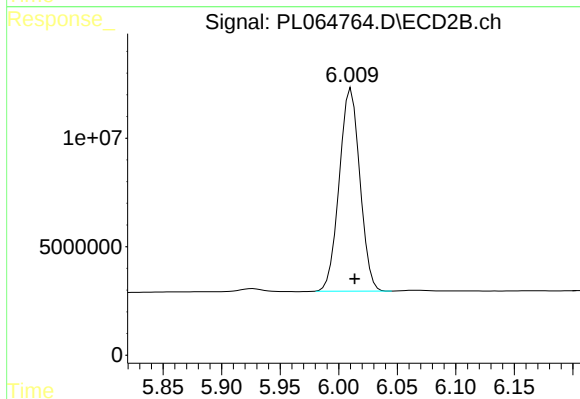
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 133404191
Conc: 49.38 ng/ml



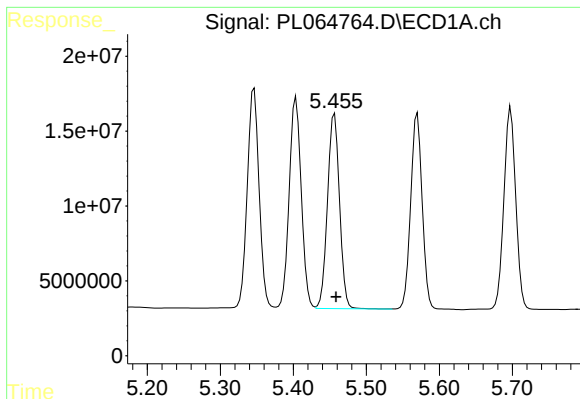
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 166858379
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 114426453
Conc: 51.86 ng/ml



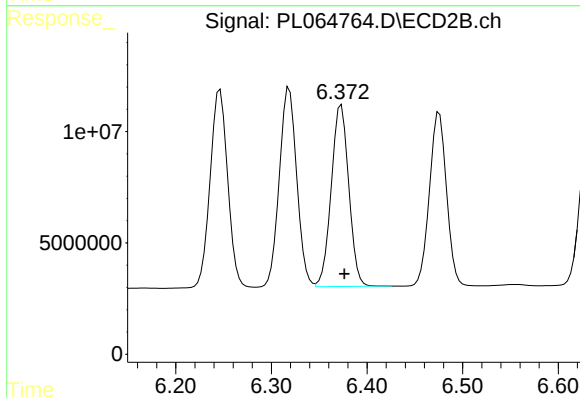
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 149547816
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

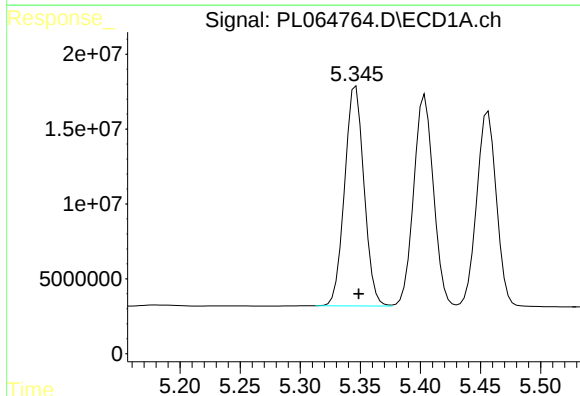
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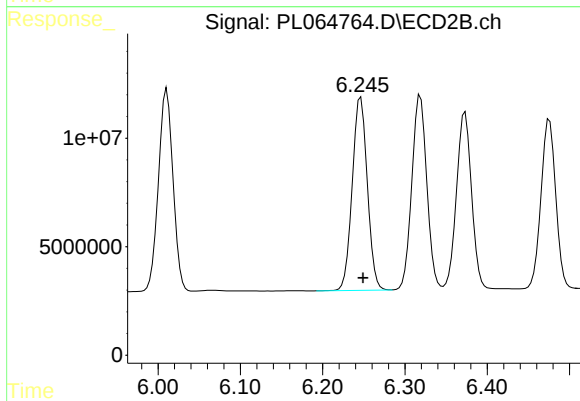
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 103678411
Conc: 49.43 ng/ml



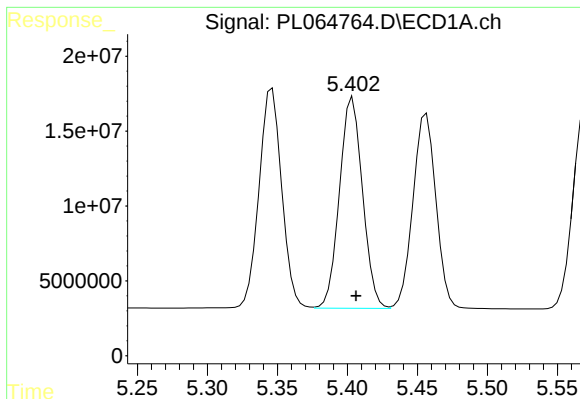
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 165031985
Conc: 47.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 113268217
Conc: 49.01 ng/ml



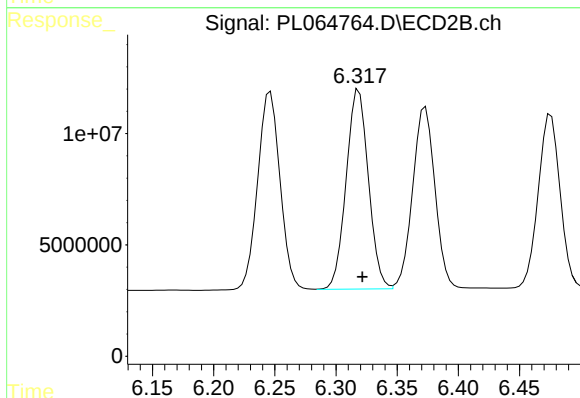
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 161797578
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

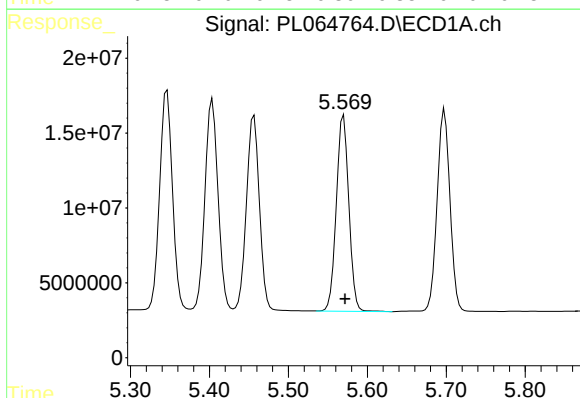
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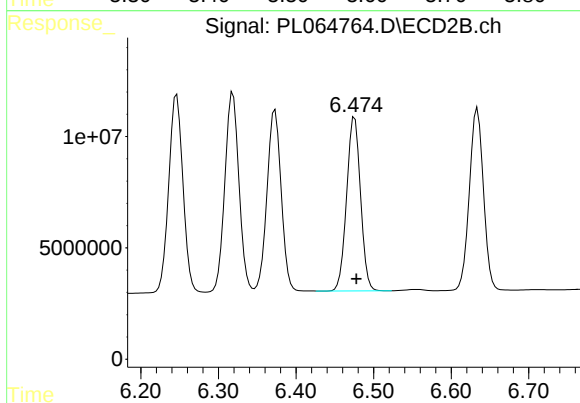
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 113376842
Conc: 49.25 ng/ml



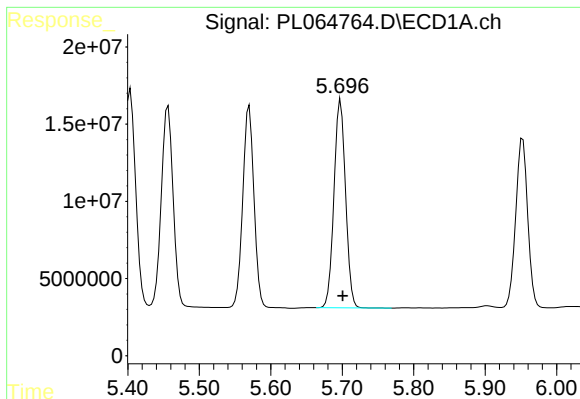
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 143942642
Conc: 46.00 ng/ml



#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 97095614
Conc: 47.88 ng/ml



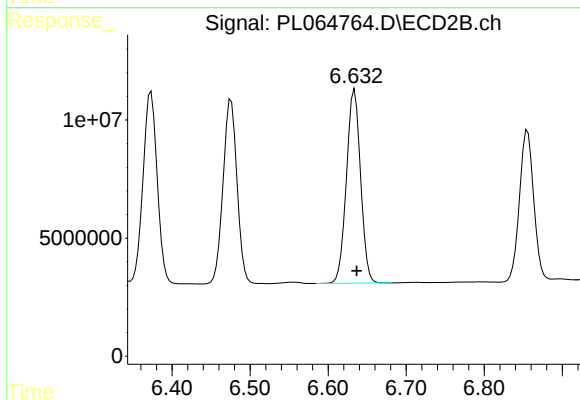
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 151677595
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

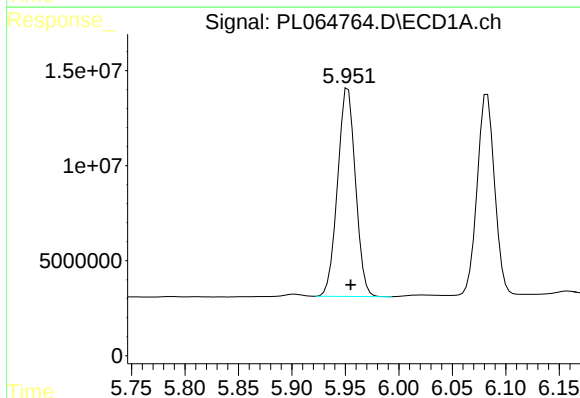
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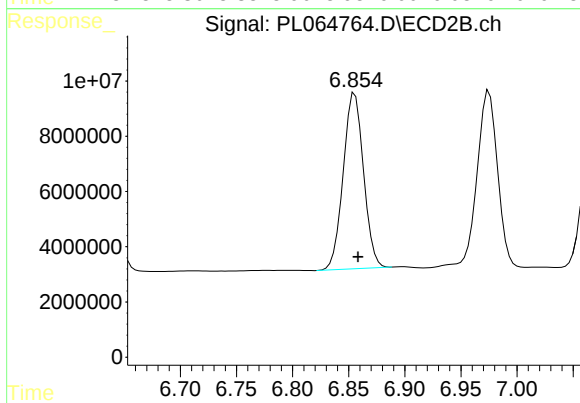
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 103225703
Conc: 48.29 ng/ml



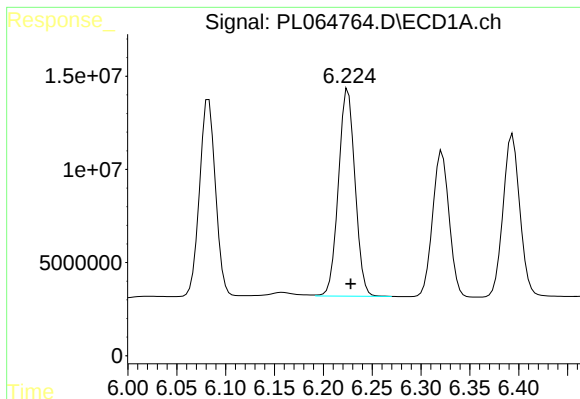
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 127686377
Conc: 42.51 ng/ml



#14 Endrin

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 80034471
Conc: 44.27 ng/ml



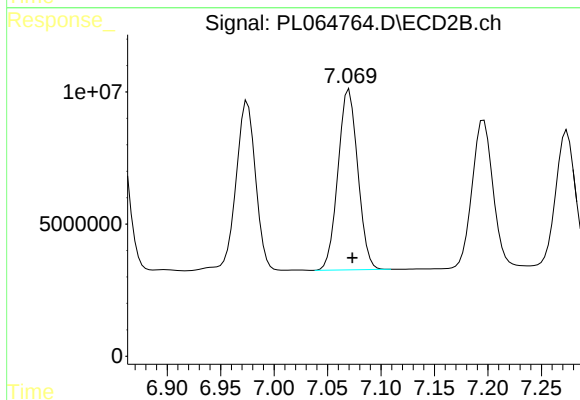
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 131449899
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

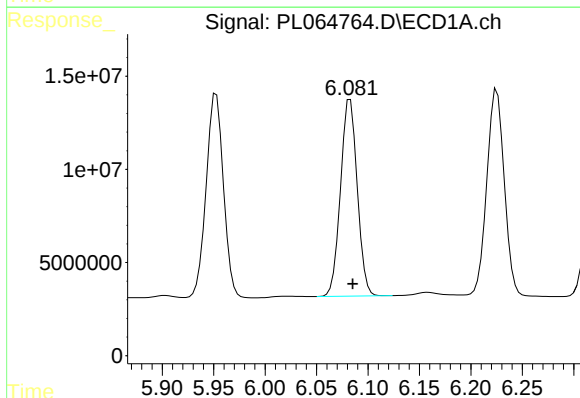
Manual Integrations
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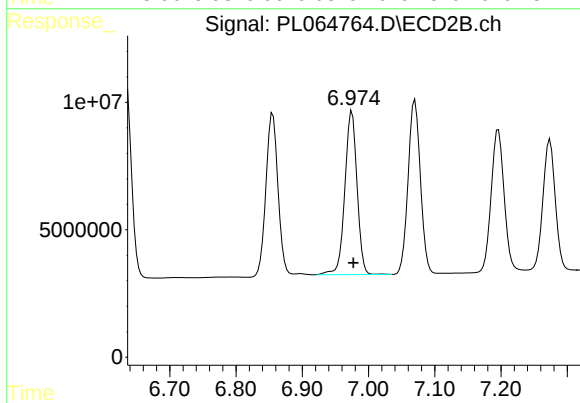
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 88202512
Conc: 46.81 ng/ml



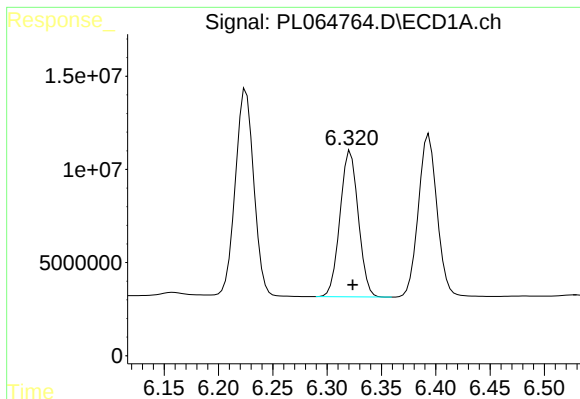
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 119557883
Conc: 47.21 ng/ml



#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 82189114
Conc: 47.41 ng/ml



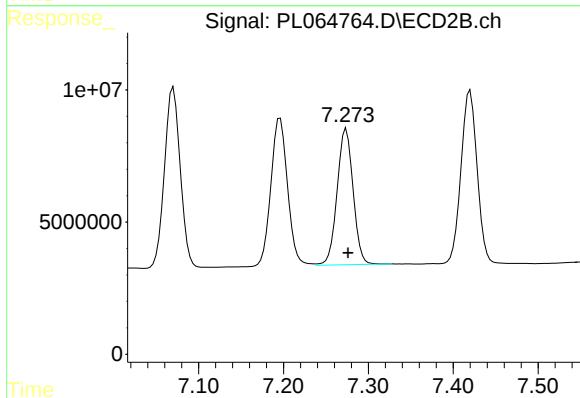
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 92017850
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

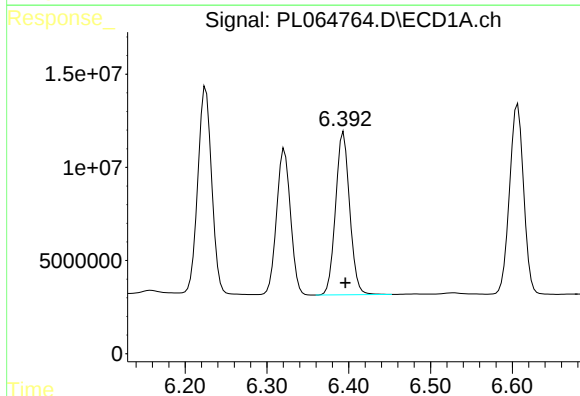
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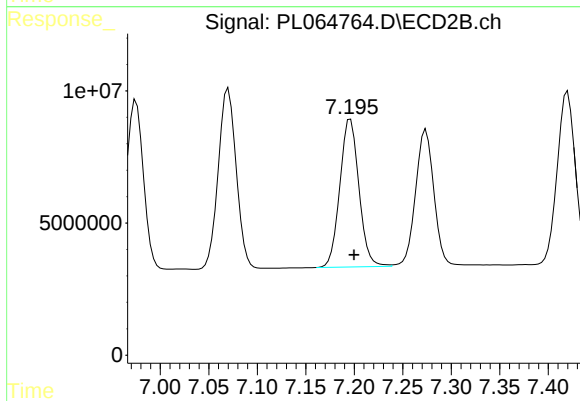
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 67351394
Conc: 44.17 ng/ml



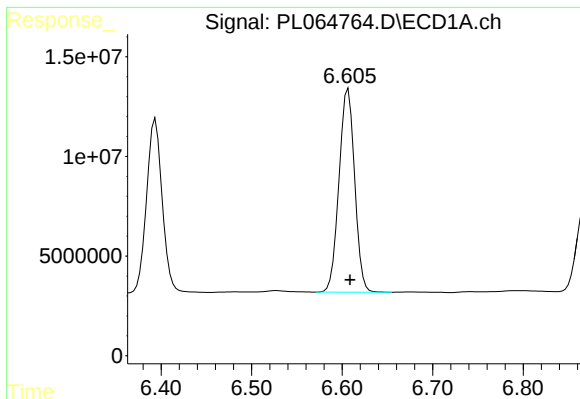
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 104763207
Conc: 42.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 76560076
Conc: 47.02 ng/ml



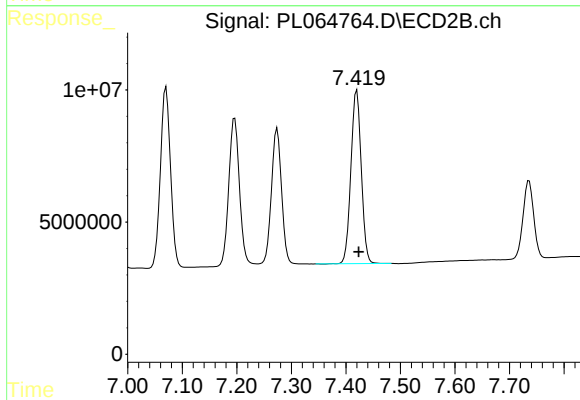
#19 Endosulfan Sulfate

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 122468434
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

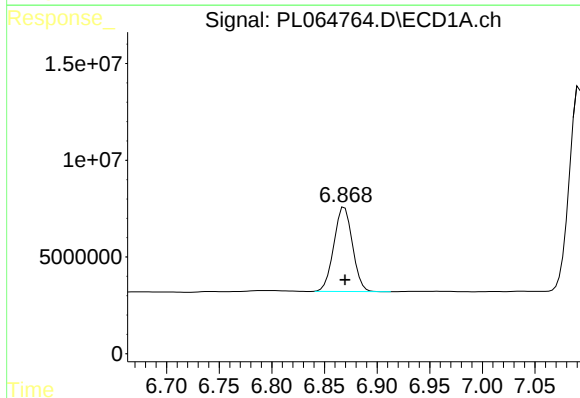
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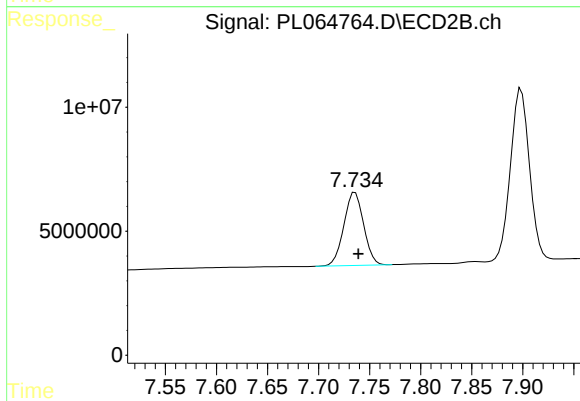
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 86378639
Conc: 48.00 ng/ml



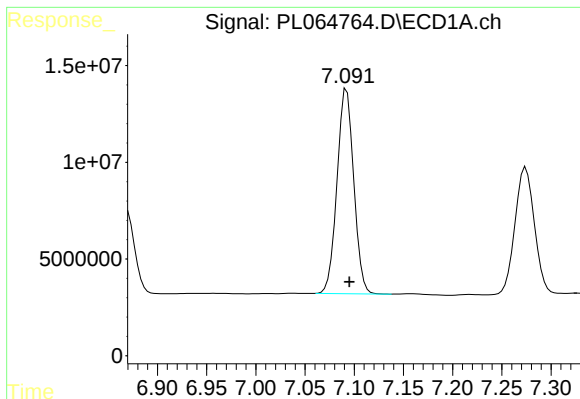
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 53754806
Conc: 41.51 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 39859117
Conc: 44.09 ng/ml m



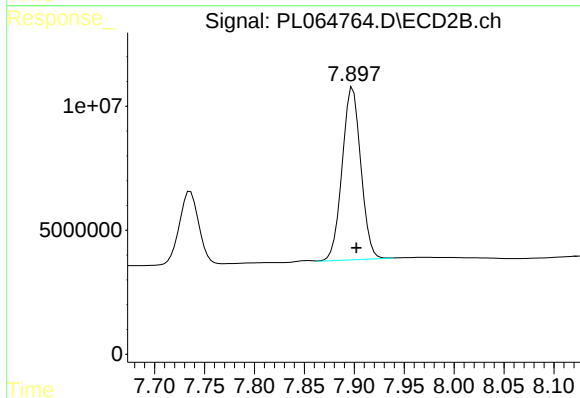
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 125326165
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

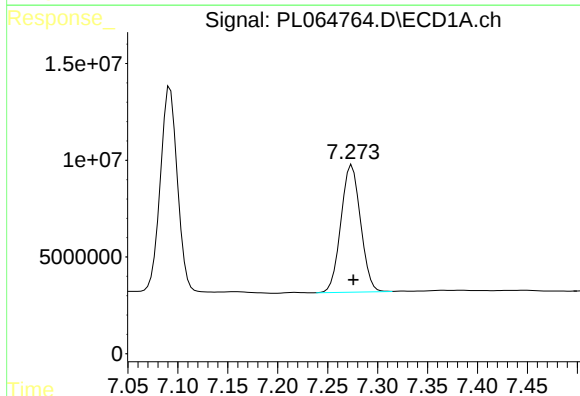
Manual Integrations
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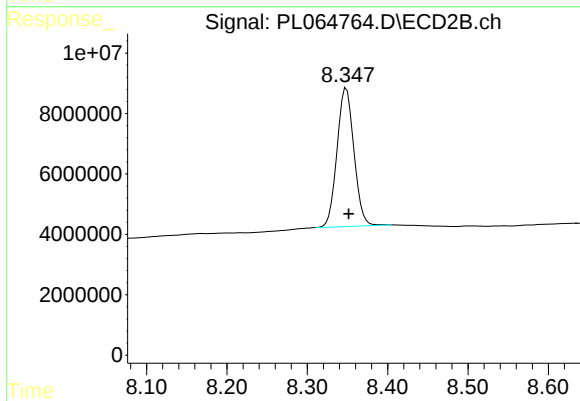
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 90468714
Conc: 47.32 ng/ml m



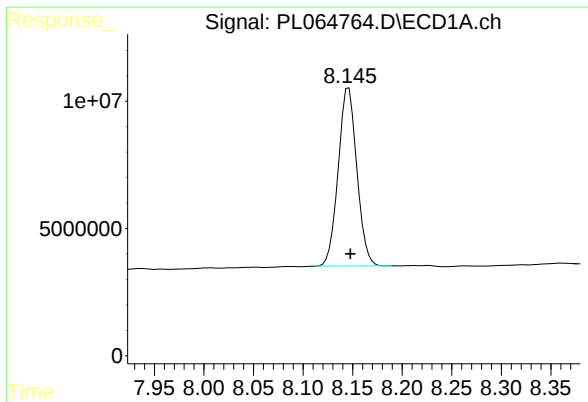
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 89925007
Conc: 42.56 ng/ml



#22 Mirex

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 67070706
Conc: 48.25 ng/ml



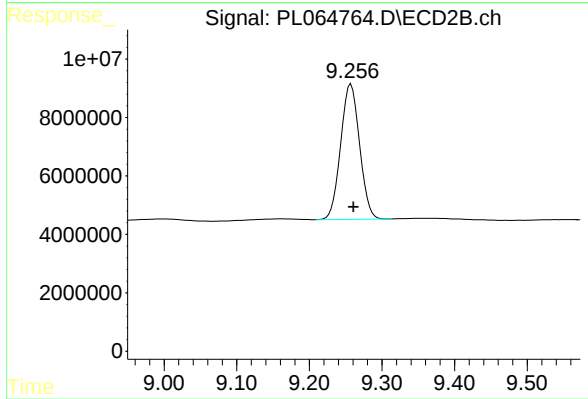
#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 91589417
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/11/2021 8:58:50 AM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 83834396
Conc: 44.14 ng/ml