

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 13:29
 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: Mar 25 13:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.784	139.9E6	146.6E6	58.916	53.422
28)	SA Decachlor...	7.923	8.733	113.4E6	105.8E6	46.935	53.354
Target Compounds							
2)	A alpha-BHC	3.709	4.169	220.1E6	210.2E6	58.879	51.730
3)	MA gamma-BHC...	3.982	4.448	196.7E6	189.4E6	57.518	51.857
4)	MA Heptachlor	4.267	4.934	181.1E6	174.3E6	55.338	52.261
5)	MB Aldrin	4.505	5.230	178.0E6	165.9E6	56.164	50.653
6)	B beta-BHC	4.232	4.632	79571156	85727899	56.269	49.763
7)	B delta-BHC	4.424	4.838	191.1E6	172.3E6	57.463m	57.660
8)	B Heptachlo...	4.937	5.615	160.3E6	154.3E6	54.191	53.386m
9)	A Endosulfan I	5.264	5.967	146.2E6	137.2E6	53.631	52.120
10)	B gamma-Chl...	5.158	5.847	159.5E6	155.7E6	54.020	55.790
11)	B alpha-Chl...	5.214	5.917	157.4E6	147.1E6	54.084	52.992
12)	B 4,4'-DDE	5.380	6.081	143.7E6	128.2E6	54.595	51.468
13)	MA Dieldrin	5.501	6.223	147.0E6	135.7E6	52.519	49.898
14)	MA Endrin	5.749	6.439	132.9E6	113.9E6	53.219m	51.582
15)	B Endosulfa...	6.024	6.655	120.8E6	110.6E6	49.313	49.003
16)	A 4,4'-DDD	5.886	6.572	117.1E6	110.8E6	52.979	50.379
17)	MA 4,4'-DDT	6.119	6.865	100.8E6	98101186	53.246	49.981
18)	B Endrin al...	6.190	6.779	90428585	85621126	47.092	48.874
19)	B Endosulfa...	6.400	7.001	123.8E6	110.9E6	50.088	50.576
20)	A Methoxychlor	6.664	7.331	56935661	52528289	49.660m	50.297
21)	B Endrin ke...	6.876	7.467	133.8E6	122.3E6	49.785m	51.819
22)	Mirex	7.050	7.902	96785019	86622625	47.530	52.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

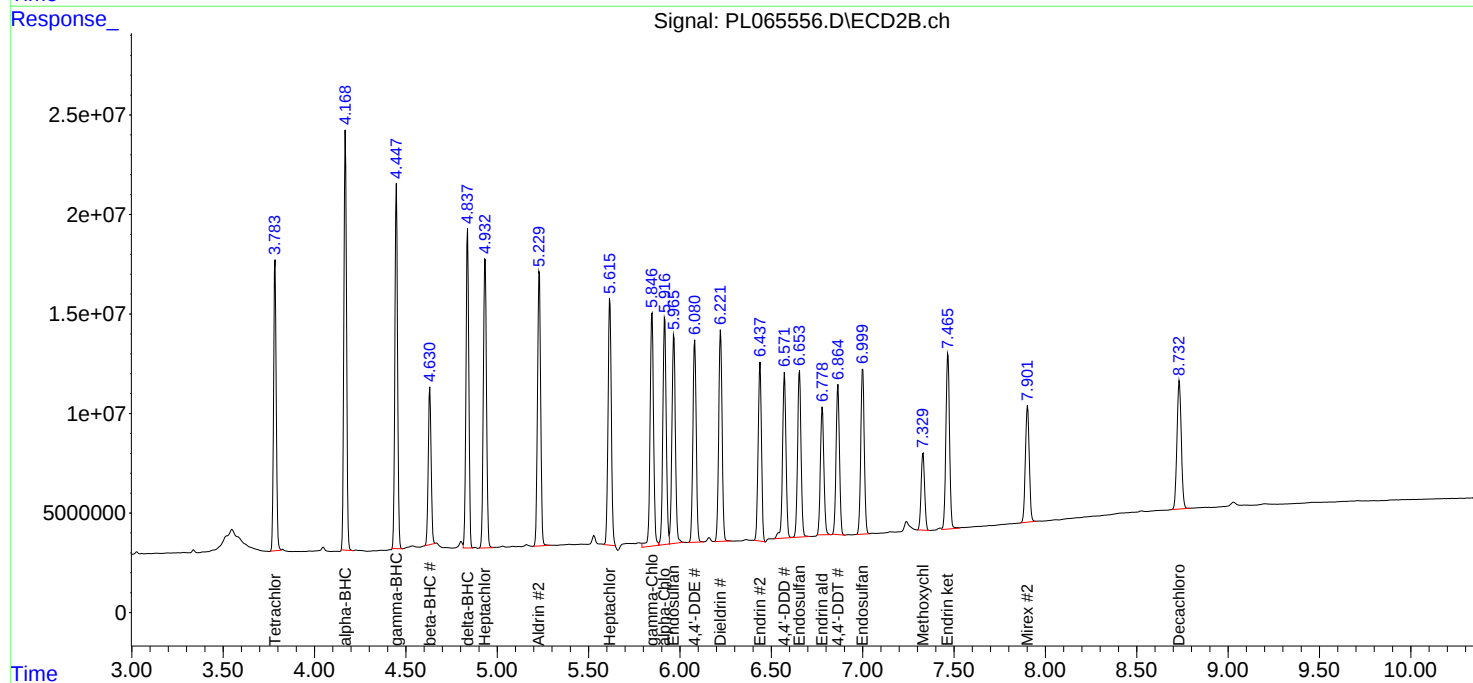
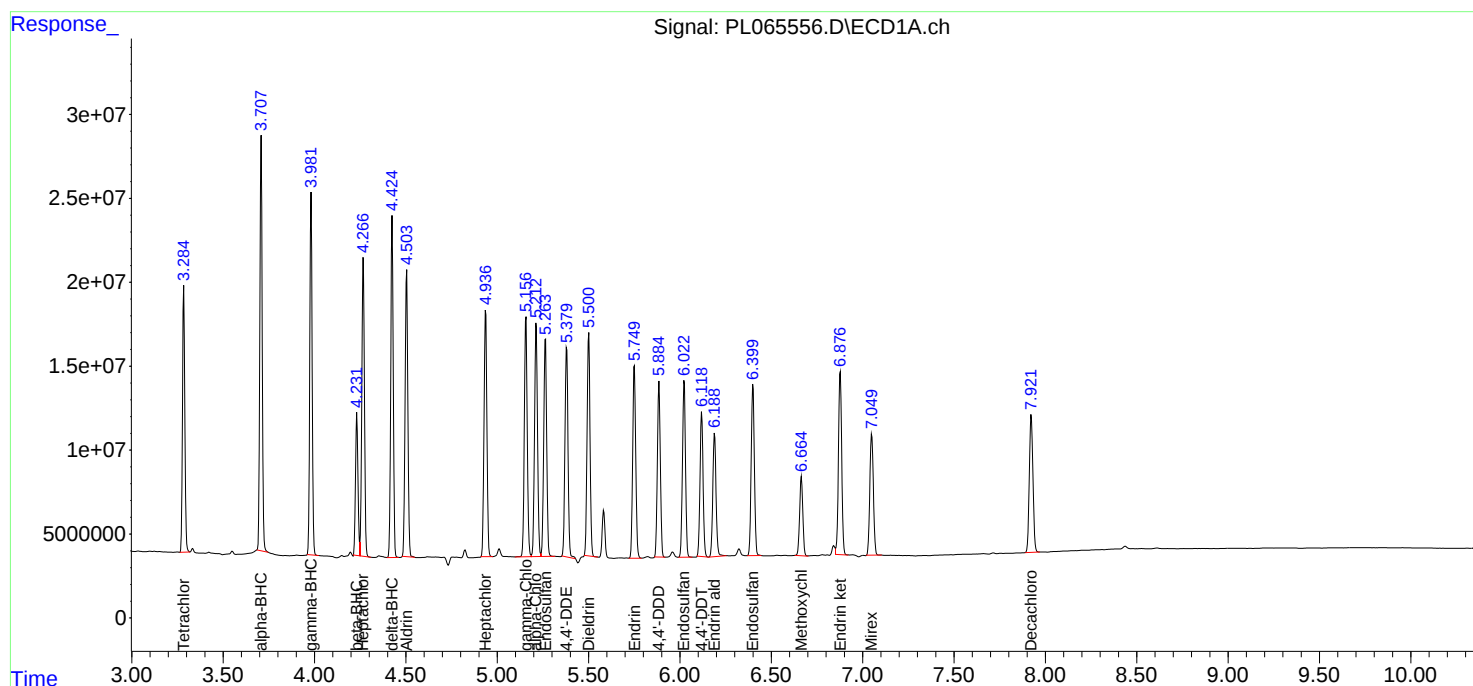
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

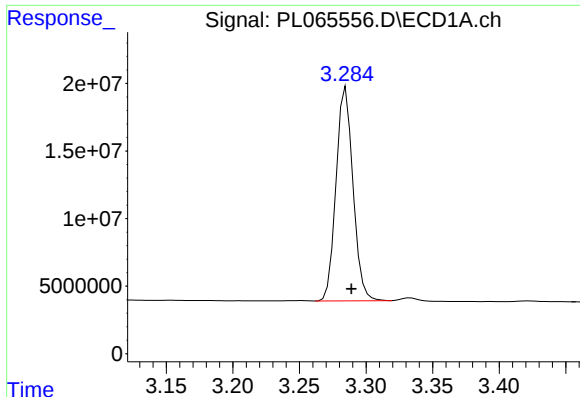
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:50:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





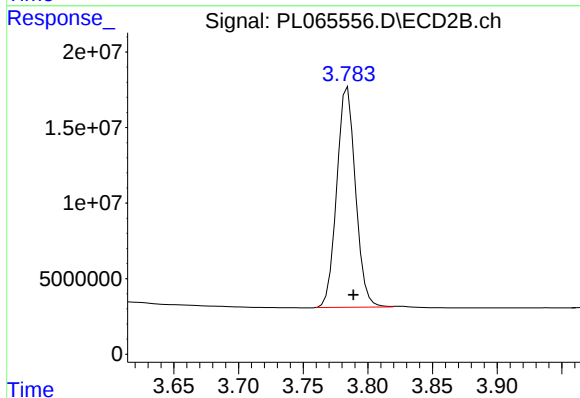
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 139912667
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

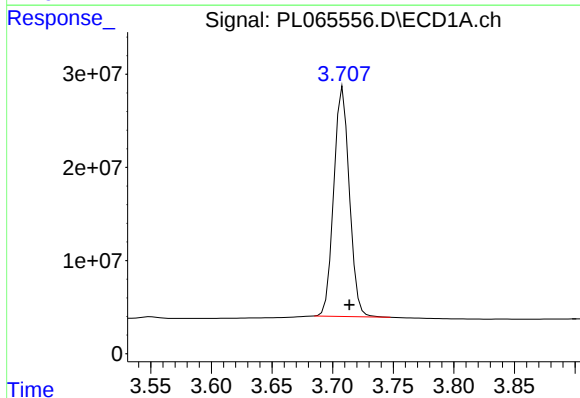
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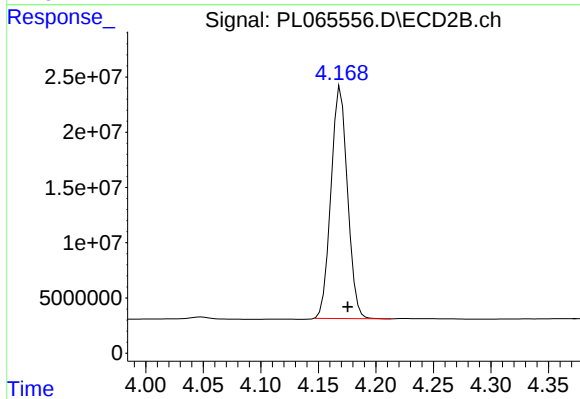
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 146627974
Conc: 53.42 ng/ml



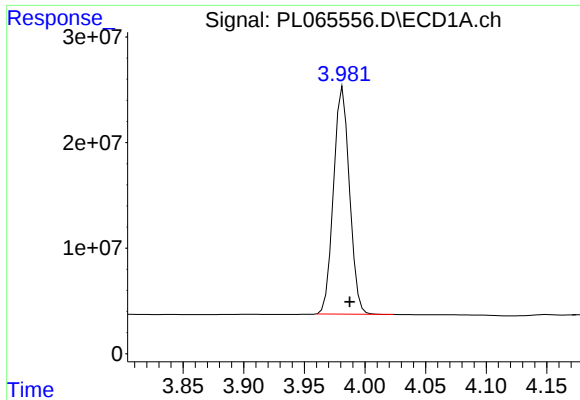
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 220131193
Conc: 58.88 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 210220659
Conc: 51.73 ng/ml



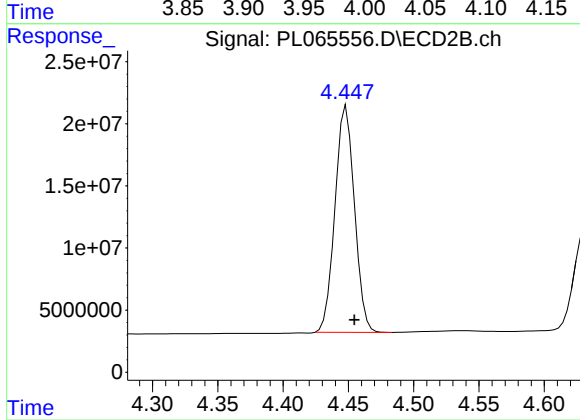
#3 gamma-BHC (Lindane)

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 196719435
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

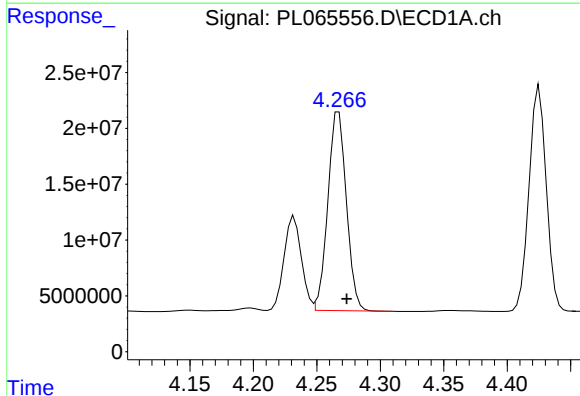
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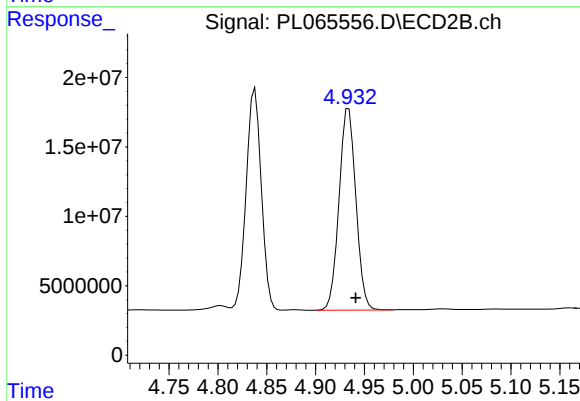
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 189357980
Conc: 51.86 ng/ml



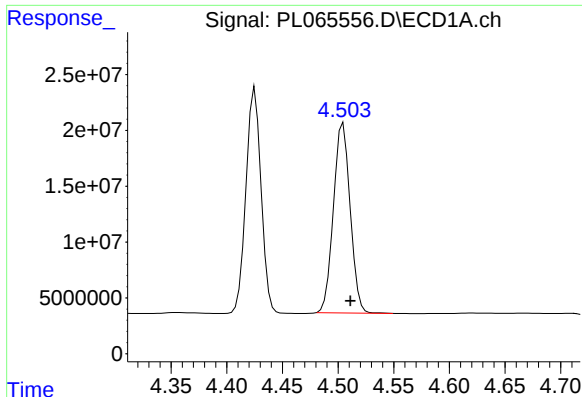
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 181107955
Conc: 55.34 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 174273984
Conc: 52.26 ng/ml



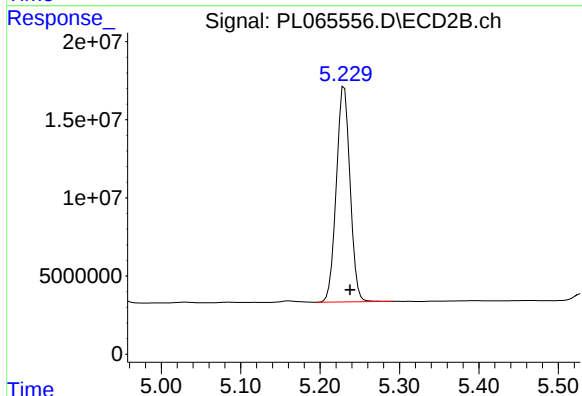
#5 Aldrin

R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 177965021
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

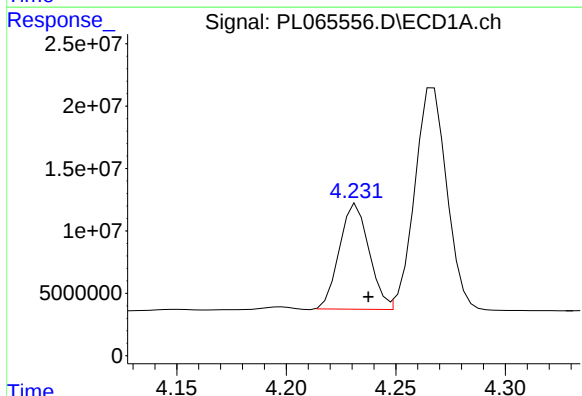
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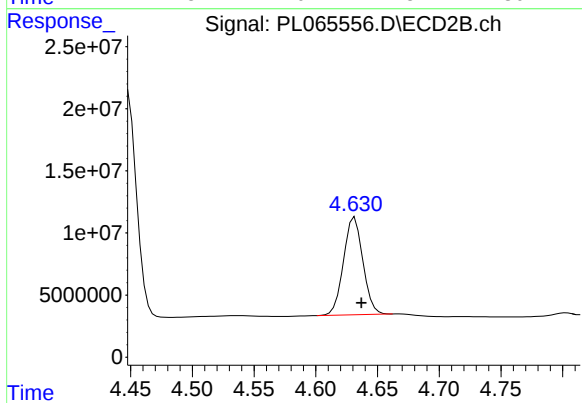
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 165895541
Conc: 50.65 ng/ml



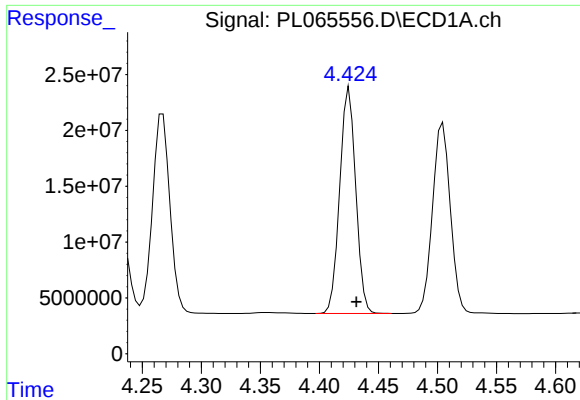
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 79571156
Conc: 56.27 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 85727899
Conc: 49.76 ng/ml



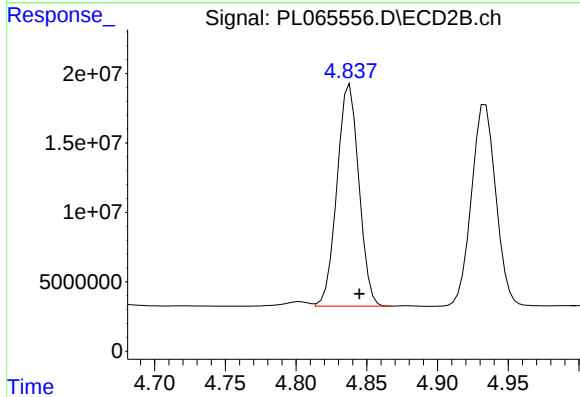
#7 delta-BHC

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 191116484
Conc: 57.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

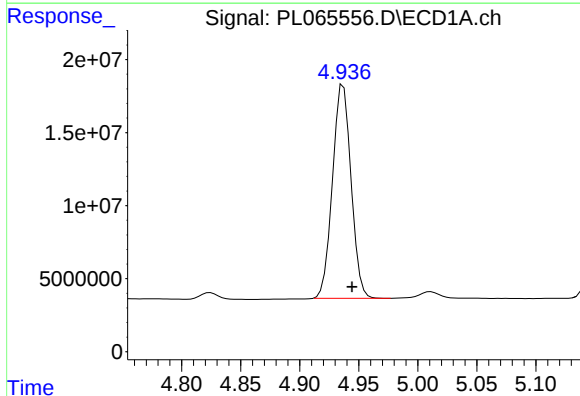
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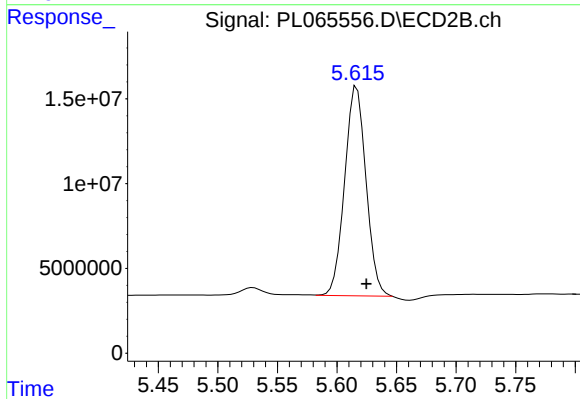
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 172311116
Conc: 57.66 ng/ml



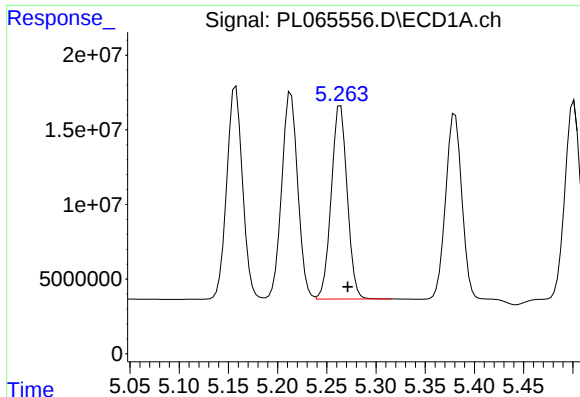
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 160251176
Conc: 54.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 154324312
Conc: 53.39 ng/ml m



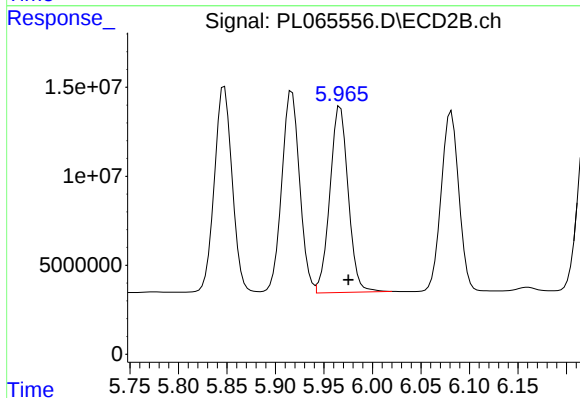
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 146189687
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

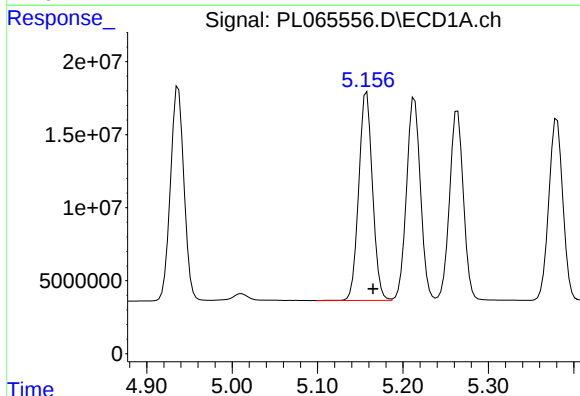
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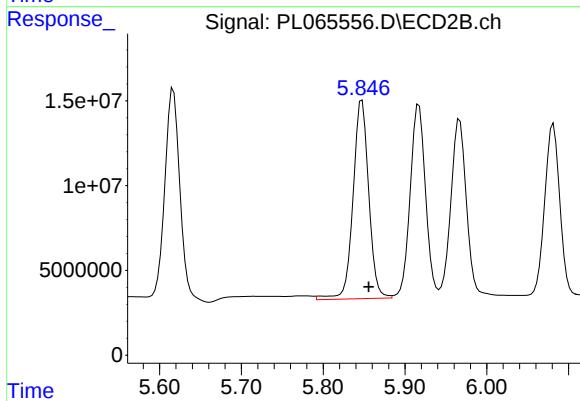
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 137216698
Conc: 52.12 ng/ml



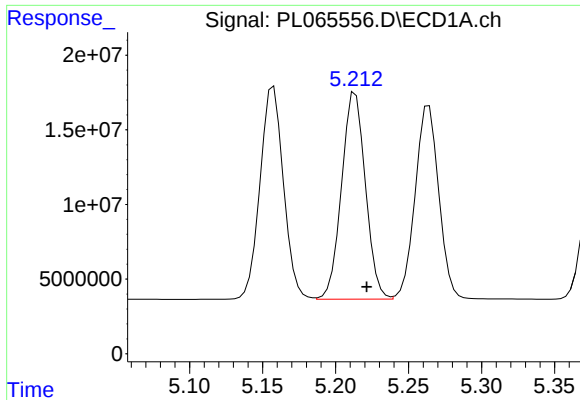
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 159503042
Conc: 54.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 155688597
Conc: 55.79 ng/ml



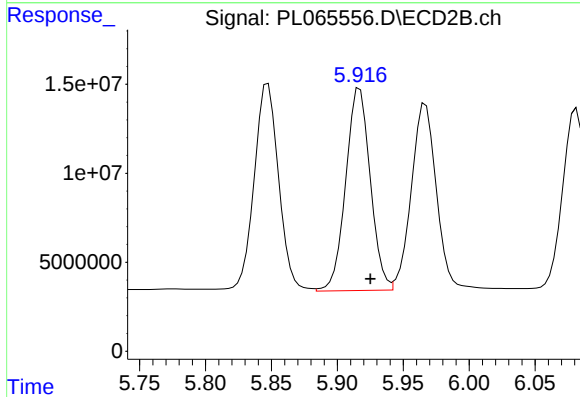
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 157389418
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

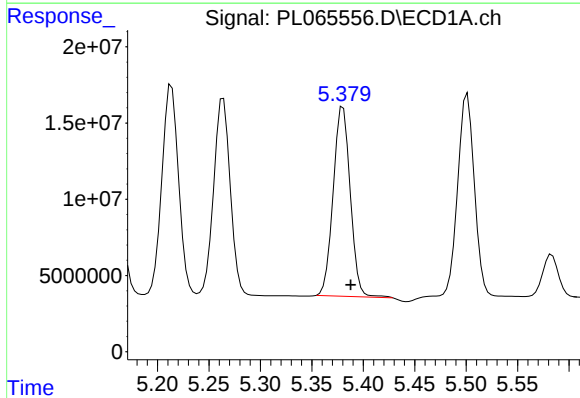
Manual Integrations
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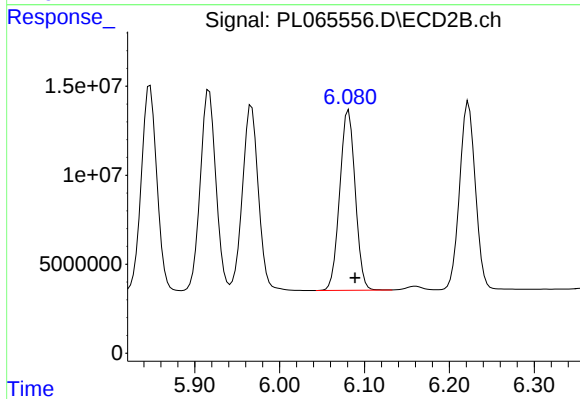
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 147074115
Conc: 52.99 ng/ml



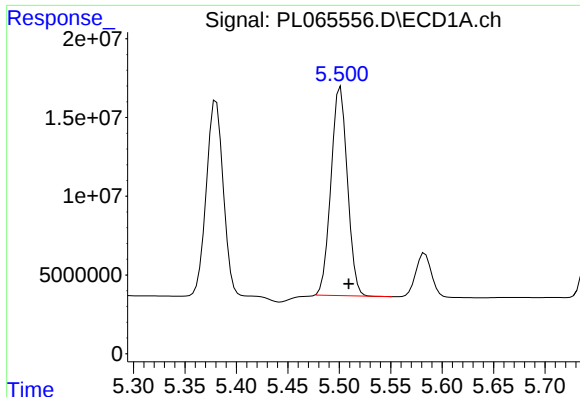
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 143672232
Conc: 54.60 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 128195913
Conc: 51.47 ng/ml



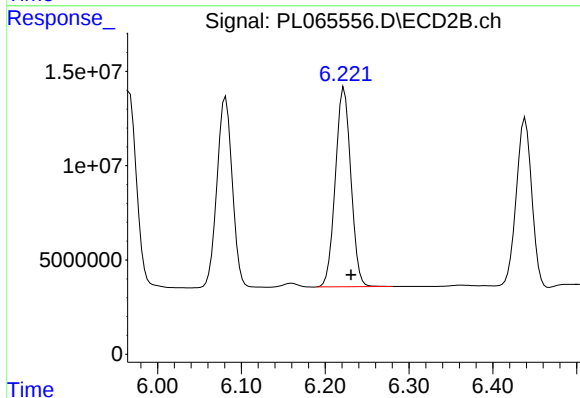
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 147014150
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

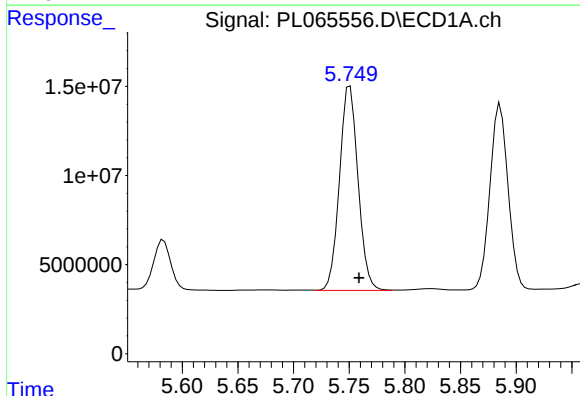
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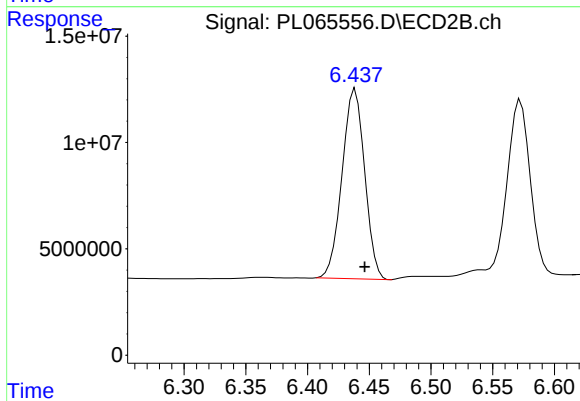
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 135730137
Conc: 49.90 ng/ml



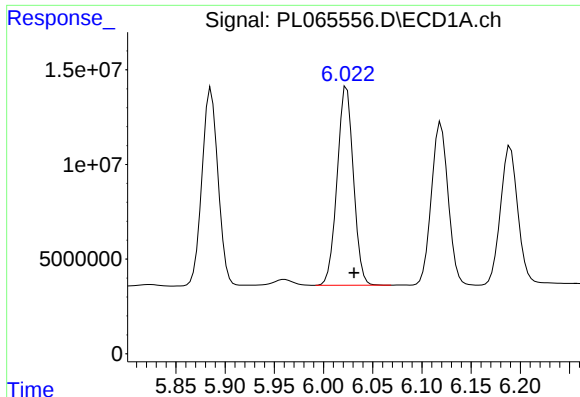
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 132885154
Conc: 53.22 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 113935841
Conc: 51.58 ng/ml



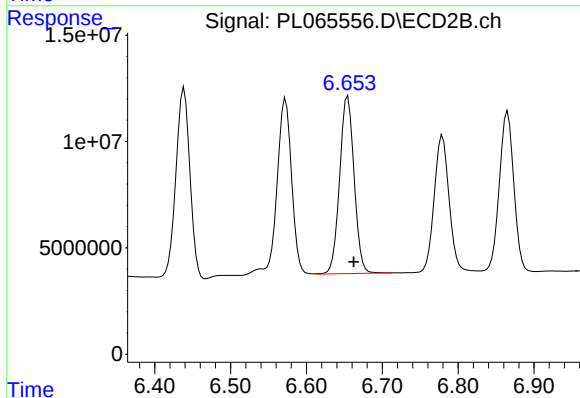
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 120803676
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

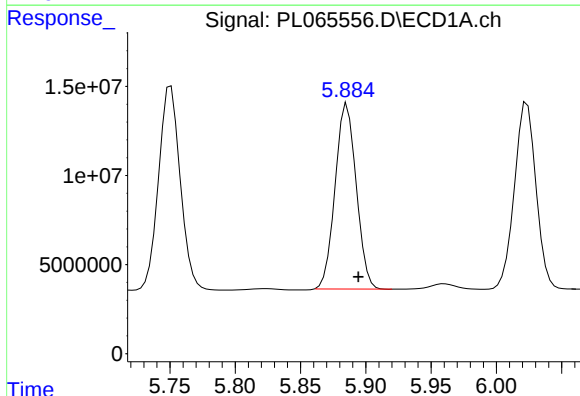
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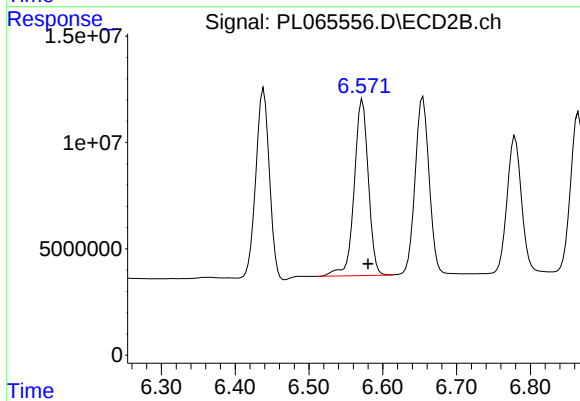
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 110614911
Conc: 49.00 ng/ml



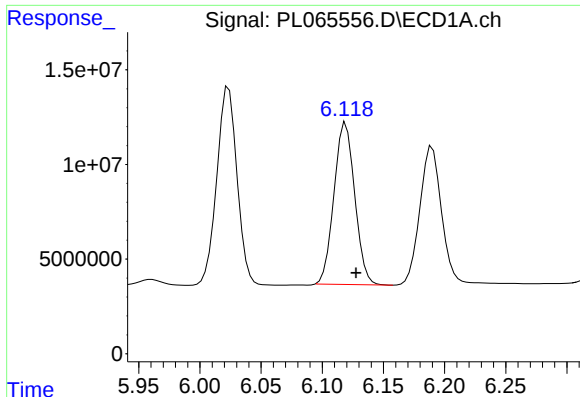
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 117090585
Conc: 52.98 ng/ml



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 110809797
Conc: 50.38 ng/ml



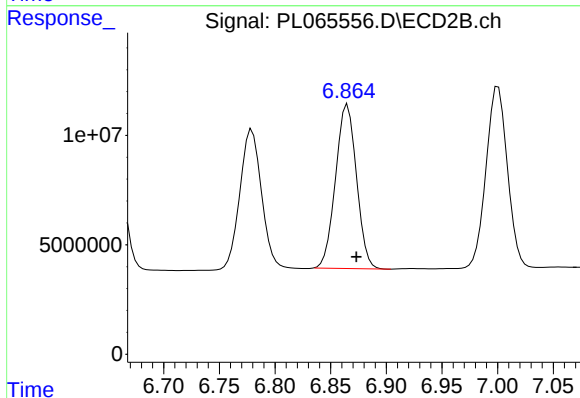
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 100780218
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

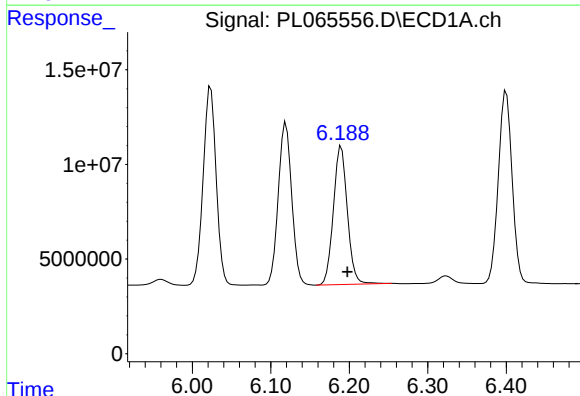
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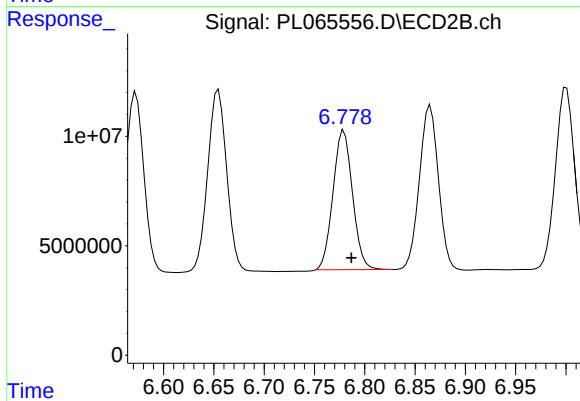
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 98101186
Conc: 49.98 ng/ml



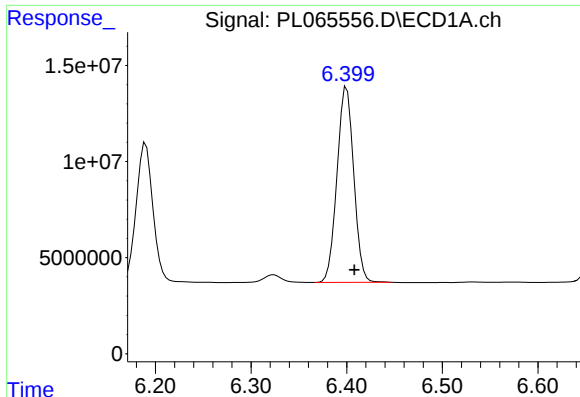
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 90428585
Conc: 47.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 85621126
Conc: 48.87 ng/ml



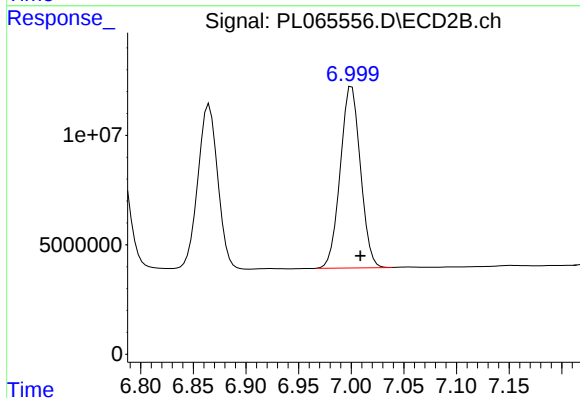
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 123794556
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

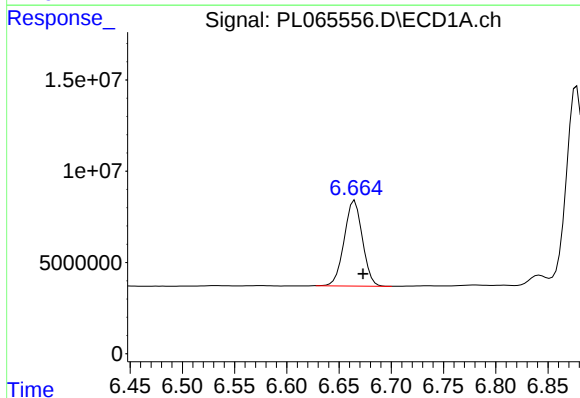
Manual Integrations
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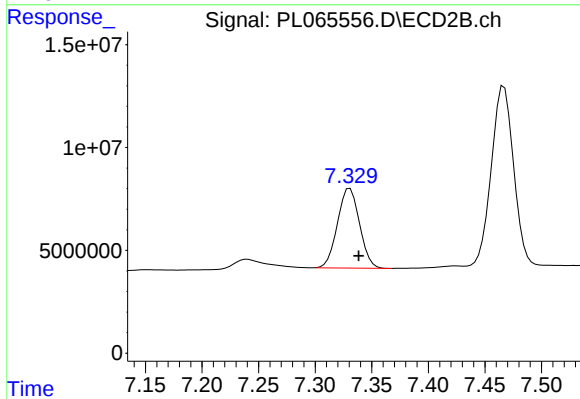
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 110948962
Conc: 50.58 ng/ml



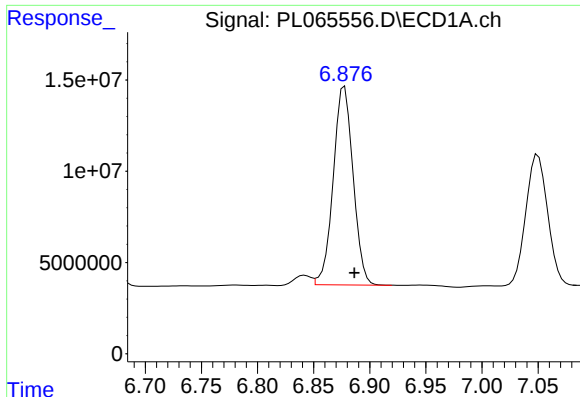
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 56935661
Conc: 49.66 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 52528289
Conc: 50.30 ng/ml



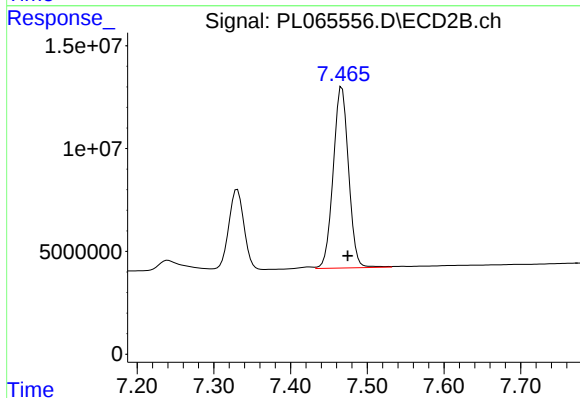
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 133820084
Conc: 49.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

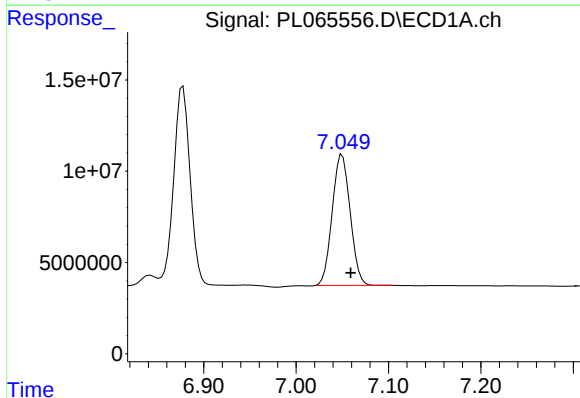
Manual Integrations
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3/26/2021 11:06:48 AM



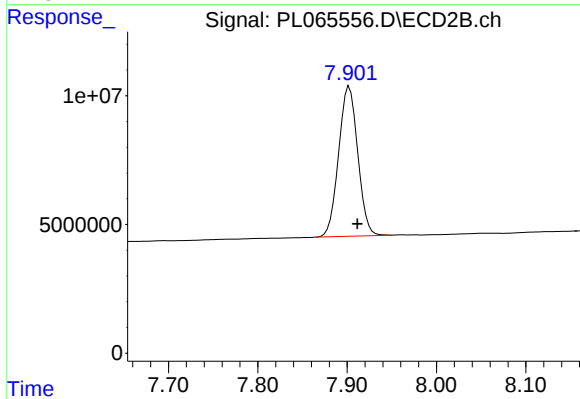
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 122256767
Conc: 51.82 ng/ml



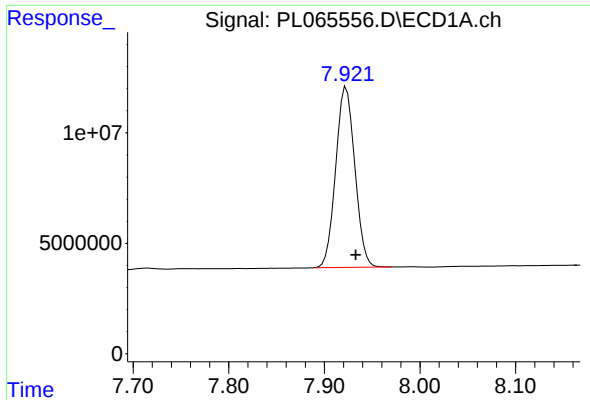
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 96785019
Conc: 47.53 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 86622625
Conc: 52.04 ng/ml



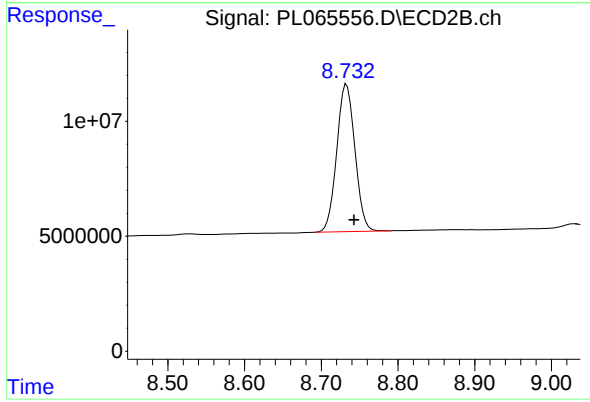
#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 113397780
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 105753413
Conc: 53.35 ng/ml