

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 04:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 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: Apr 01 05:05:01 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...	3.279	3.781	124.0E6	147.3E6	47.609	53.664
28)	SA Decachlor...	7.914	8.729	106.5E6	106.1E6	45.964	47.059m
Target Compounds							
2)	A alpha-BHC	3.701	4.165	237.7E6	228.6E6	58.130m	56.271m
3)	MA gamma-BHC...	3.975	4.445	201.8E6	207.7E6	54.527	56.740m
4)	MA Heptachlor	4.259	4.931	196.7E6	180.2E6	54.600m	51.054
5)	MB Aldrin	4.497	5.228	192.5E6	184.1E6	56.374	55.759
6)	B beta-BHC	4.226	4.630	86760296	94742745	54.433	54.393
7)	B delta-BHC	4.417	4.837	207.8E6	156.9E6	57.774m	52.592
8)	B Heptachlo...	4.928	5.613	187.6E6	167.1E6	59.673m	53.807m
9)	A Endosulfan I	5.255	5.965	156.6E6	163.6E6	54.349m	59.583
10)	B gamma-Chl...	5.149	5.845	168.6E6	156.2E6	53.564m	52.054
11)	B alpha-Chl...	5.204	5.914	183.4E6	176.7E6	58.928m	59.712m
12)	B 4,4'-DDE	5.372	6.078	160.0E6	155.7E6	57.973	59.615m
13)	MA Dieldrin	5.493	6.219	161.4E6	160.6E6	55.259	56.986m
14)	MA Endrin	5.741	6.436	179.7E6	136.8E6	66.541m	54.925
15)	B Endosulfa...	6.014	6.653	132.3E6	133.6E6	53.266	56.542
16)	A 4,4'-DDD	5.876	6.569	133.0E6	122.7E6	58.627m	58.210m
17)	MA 4,4'-DDT	6.110	6.863	121.3E6	112.6E6	57.583m	50.309
18)	B Endrin al...	6.179	6.777	106.8E6	95316074	56.455m	50.233
19)	B Endosulfa...	6.390	6.998	128.6E6	125.8E6	49.856m	51.847
20)	A Methoxychlor	6.655	7.327	68715489	56684144	54.737	44.756m
21)	B Endrin ke...	6.867	7.464	152.4E6	131.6E6	55.563m	51.185
22)	Mirex	7.039	7.900	86607789	88203739	41.355m	45.190

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 04:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 99 Sample Multiplier: 1

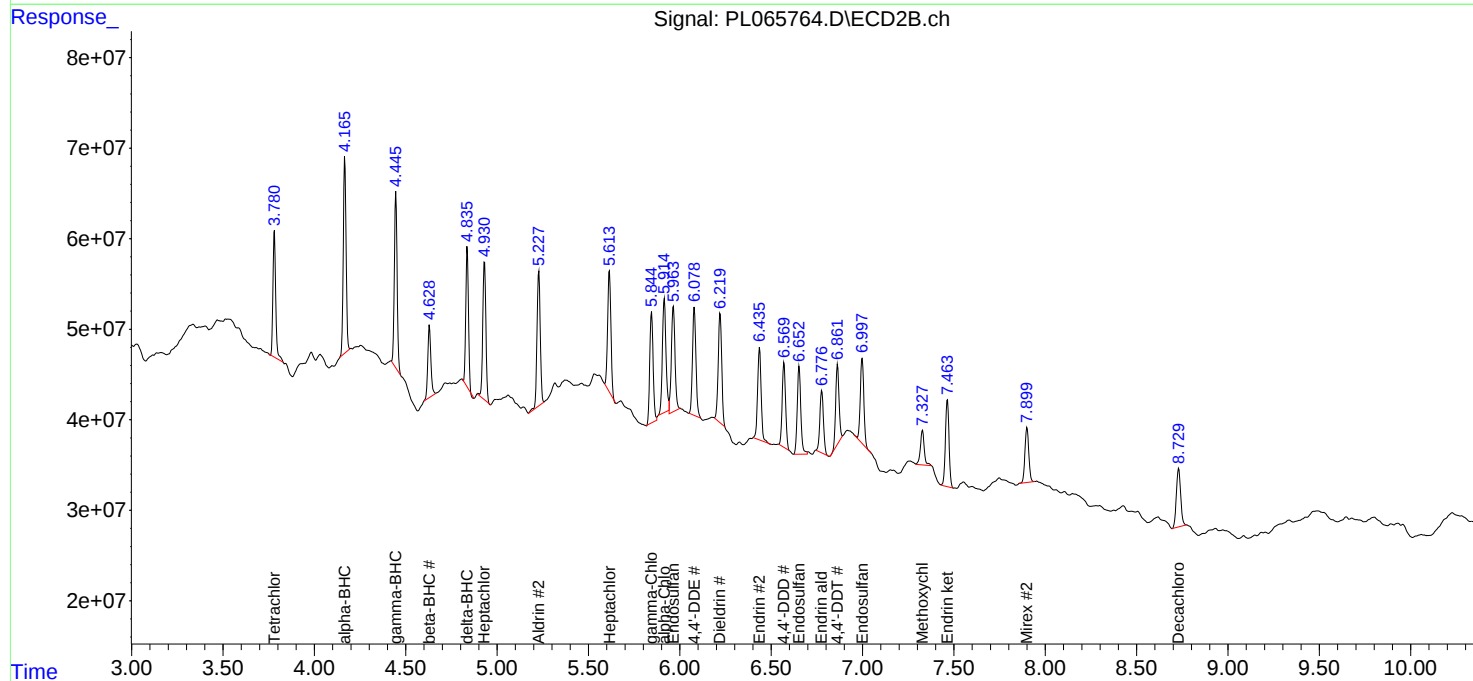
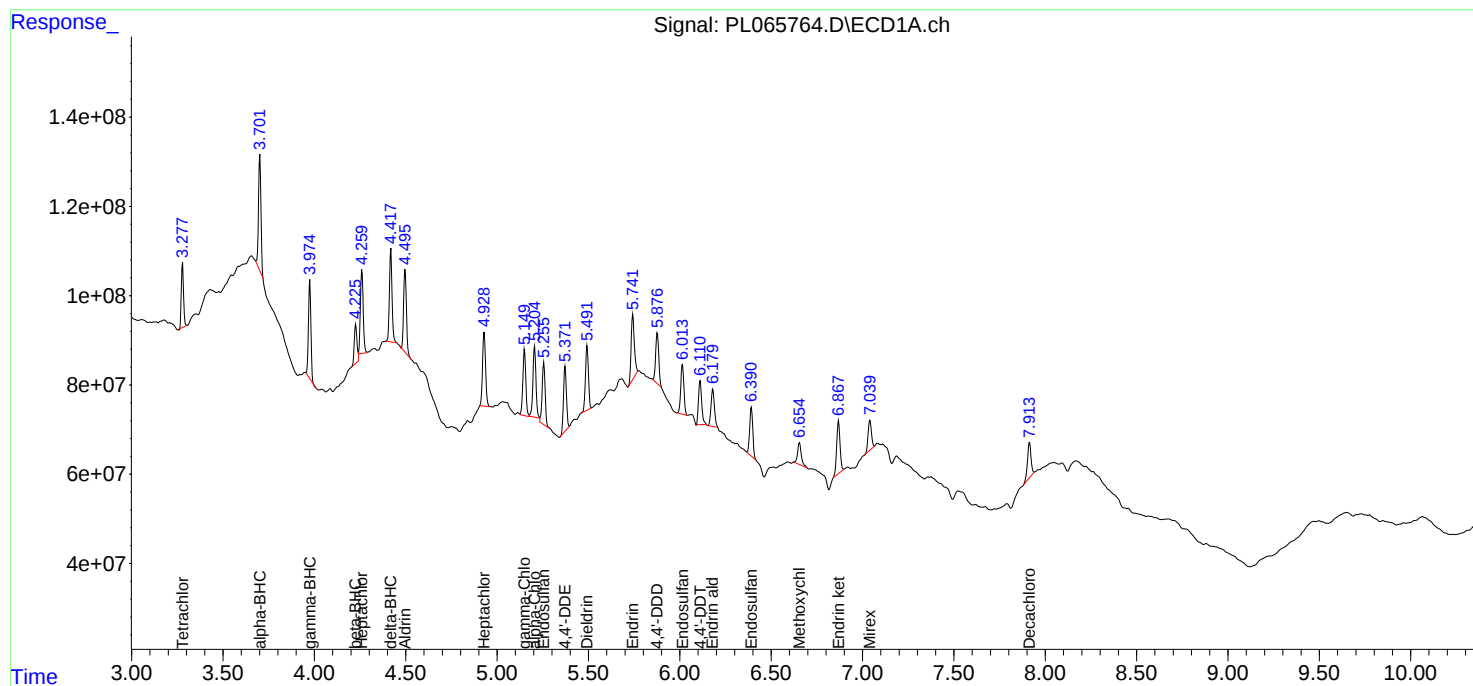
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

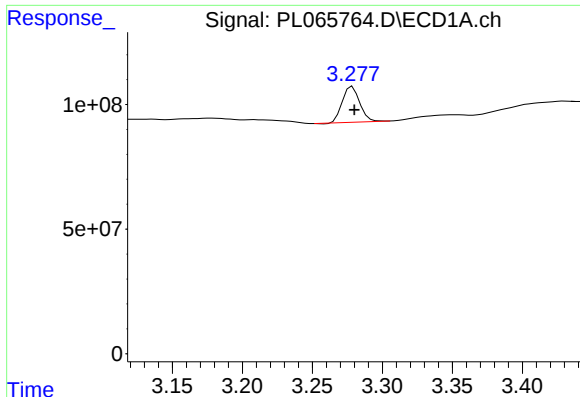
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:05:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





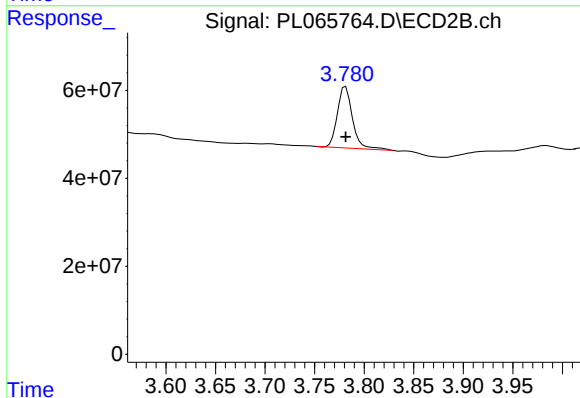
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 124022641
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

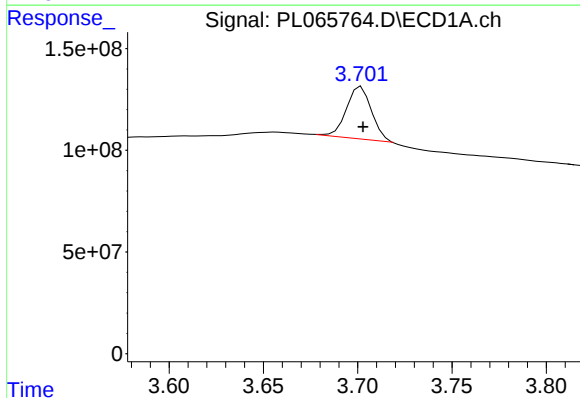
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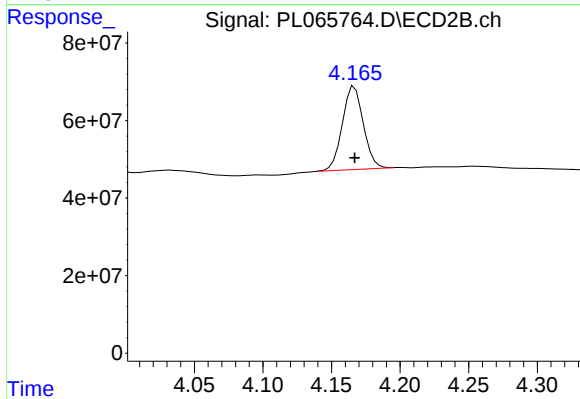
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 147306930
Conc: 53.66 ng/ml



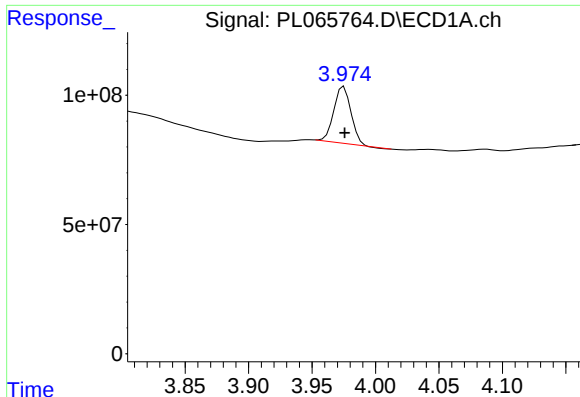
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 237743534
Conc: 58.13 ng/ml m



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 228629596
Conc: 56.27 ng/ml m



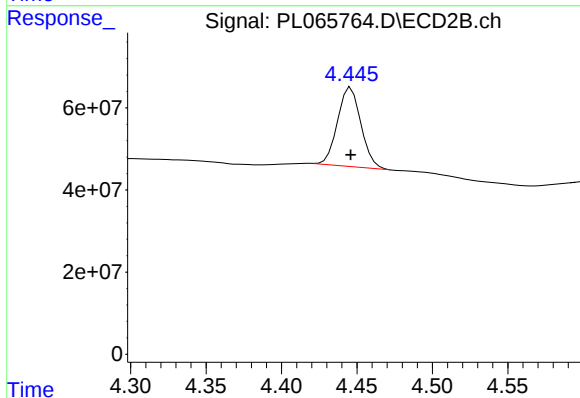
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 201843566
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

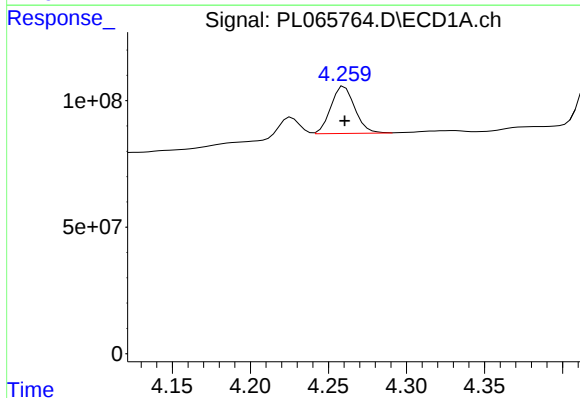
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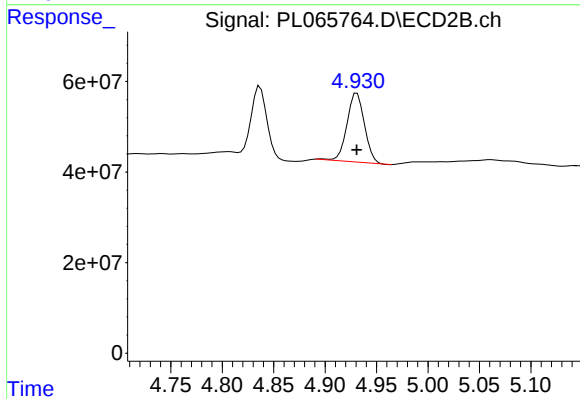
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 207735610
Conc: 56.74 ng/ml m



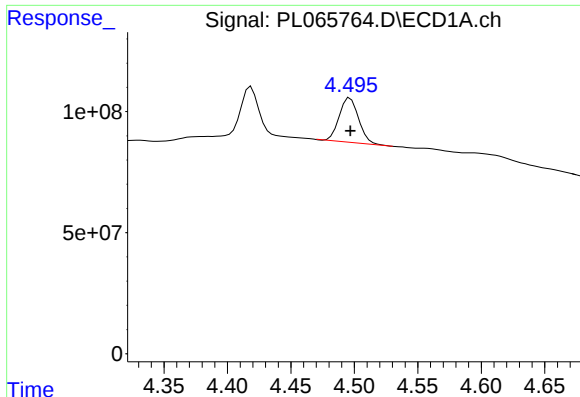
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 196688380
Conc: 54.60 ng/ml m



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 180183066
Conc: 51.05 ng/ml



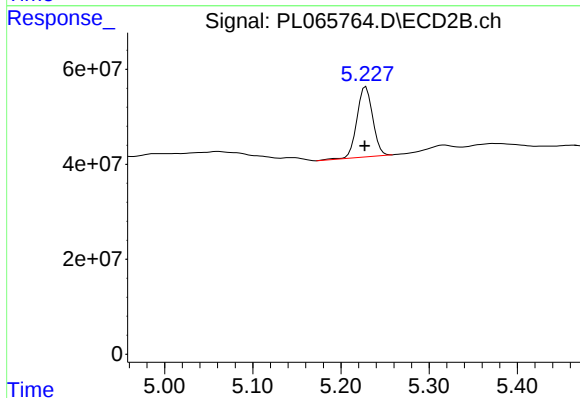
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 192471701
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

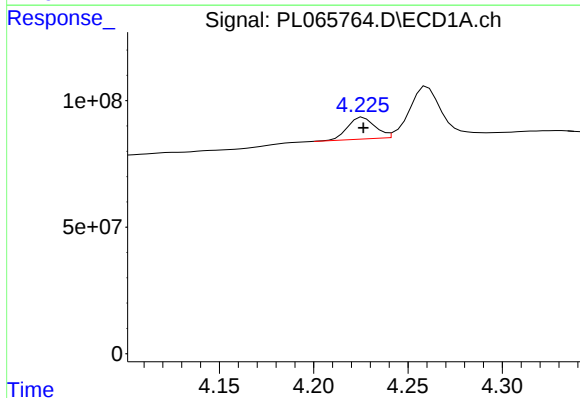
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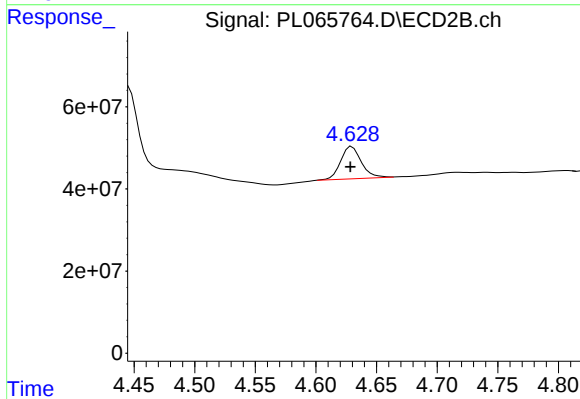
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 184100852
Conc: 55.76 ng/ml



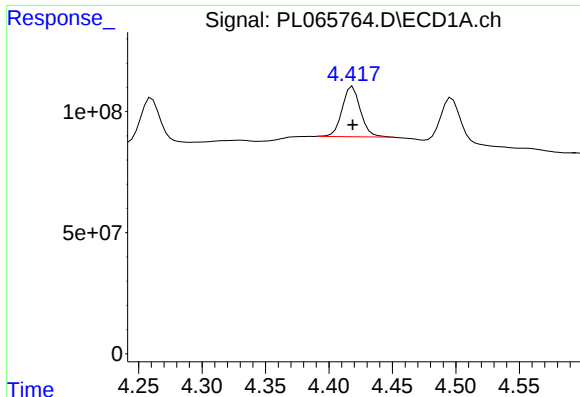
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 86760296
Conc: 54.43 ng/ml



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 94742745
Conc: 54.39 ng/ml



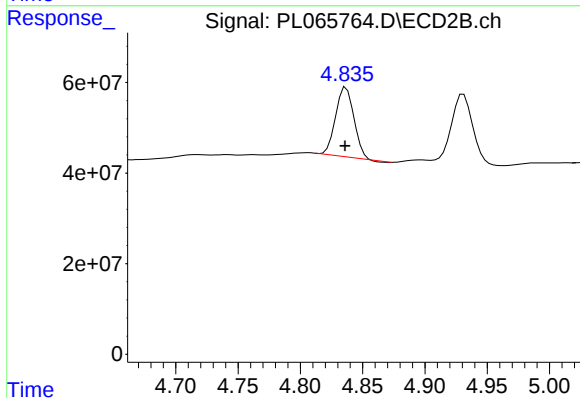
#7 delta-BHC

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 207829105
Conc: 57.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

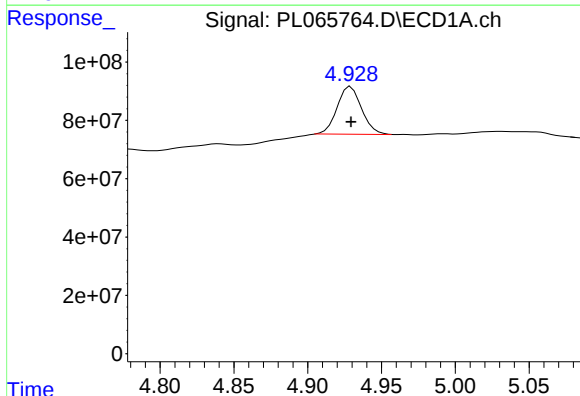
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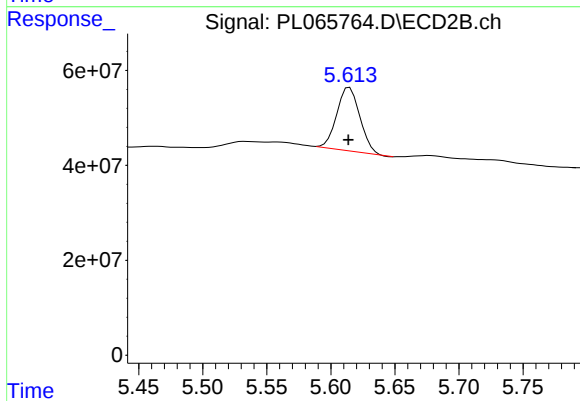
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 156858617
Conc: 52.59 ng/ml



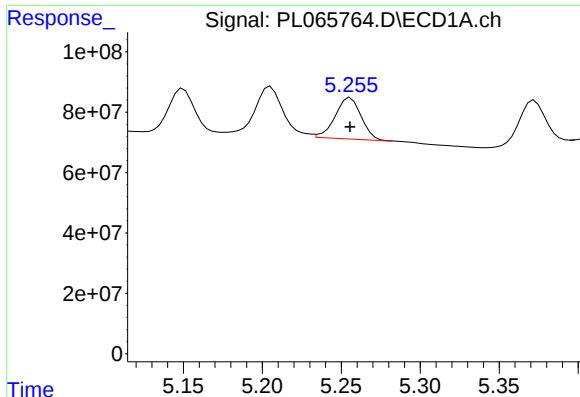
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 187641746
Conc: 59.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 167090905
Conc: 53.81 ng/ml m



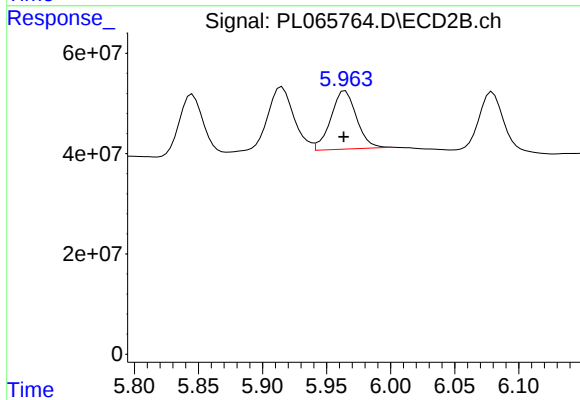
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 156614559
Conc: 54.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

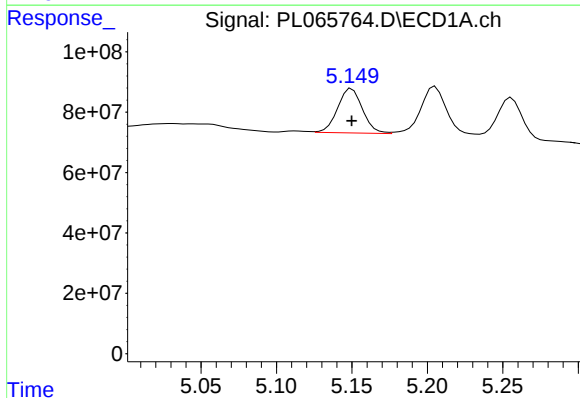
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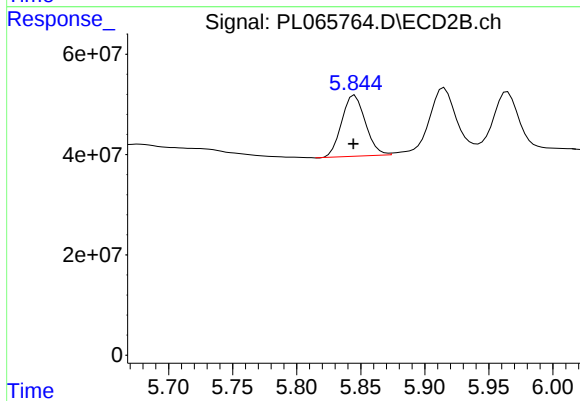
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 163575859
Conc: 59.58 ng/ml



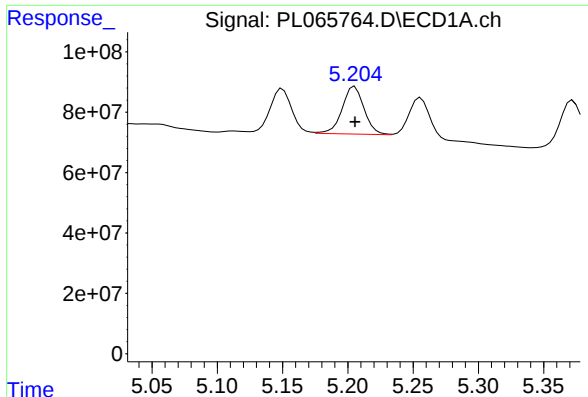
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 168562907
Conc: 53.56 ng/ml m



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 156177816
Conc: 52.05 ng/ml



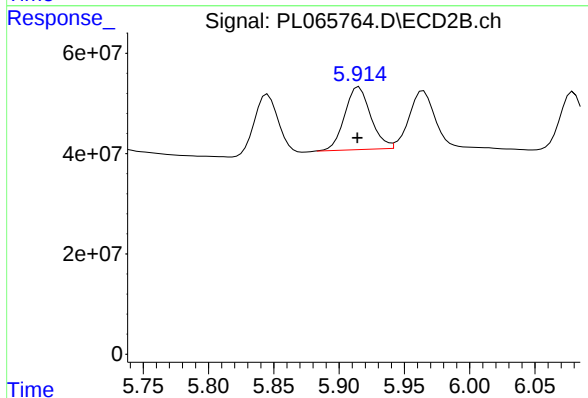
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 183352812
Conc: 58.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

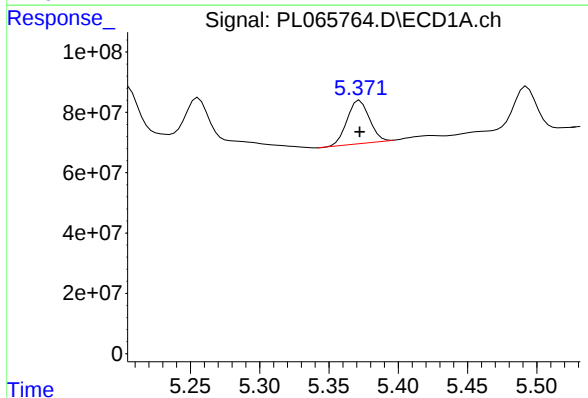
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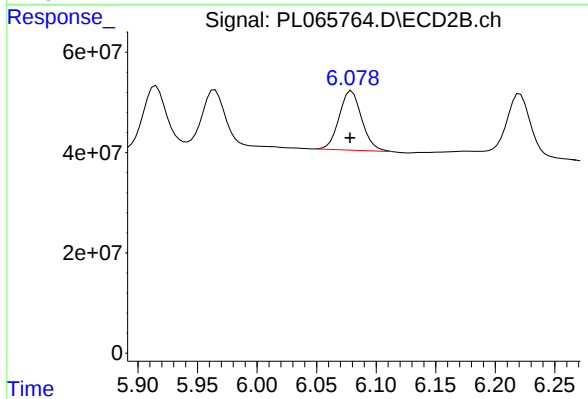
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 176692575
Conc: 59.71 ng/ml m



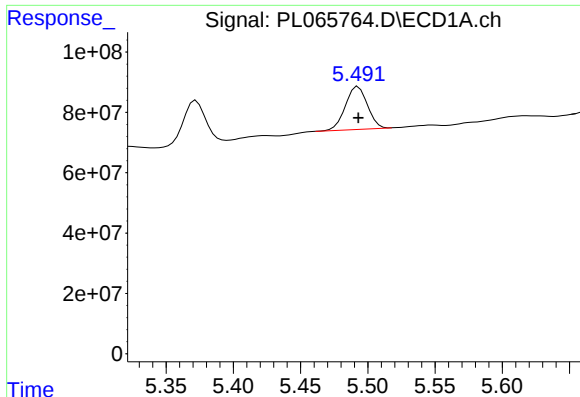
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 159950437
Conc: 57.97 ng/ml



#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 155745369
Conc: 59.61 ng/ml m



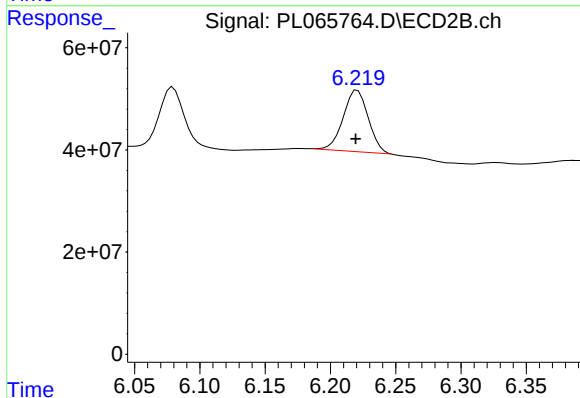
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 161443830
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

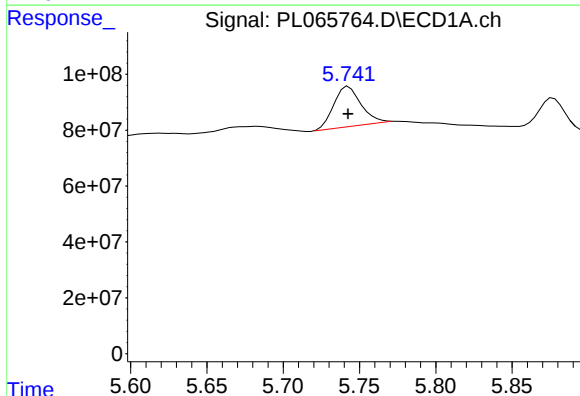
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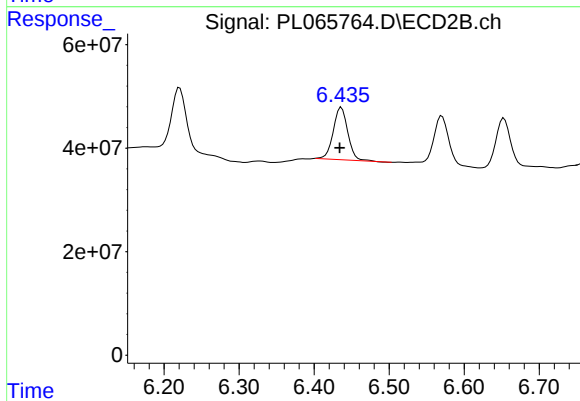
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 160603090
Conc: 56.99 ng/ml m



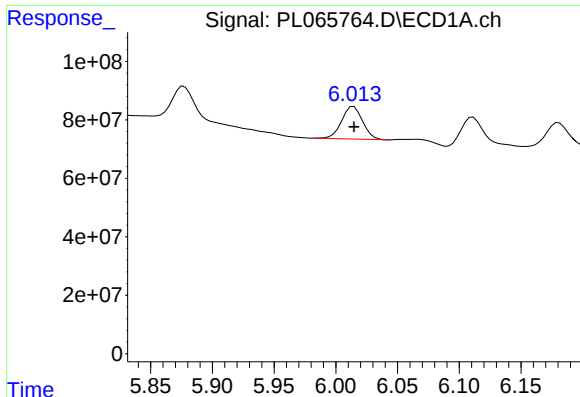
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 179660696
Conc: 66.54 ng/ml m



#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 136804348
Conc: 54.92 ng/ml



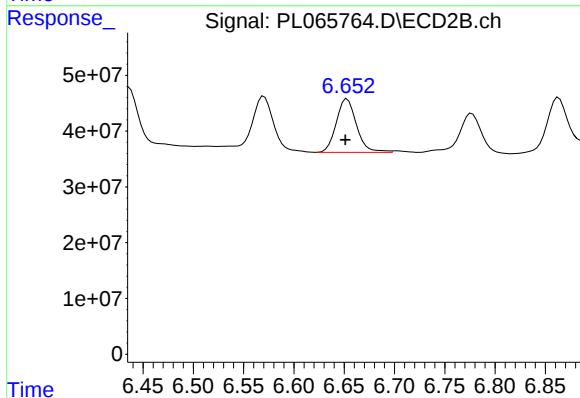
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 132287550
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

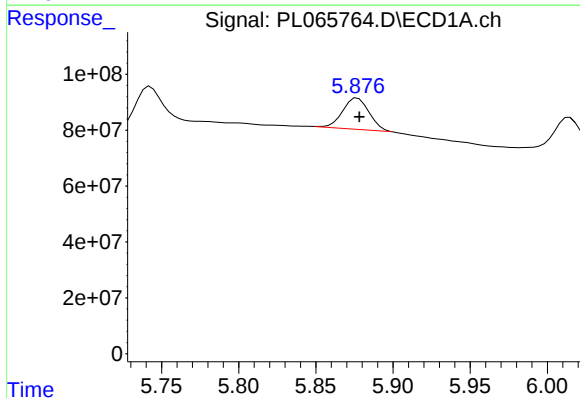
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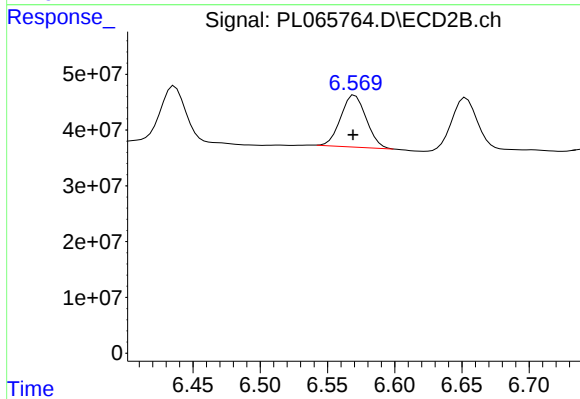
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 133633166
Conc: 56.54 ng/ml



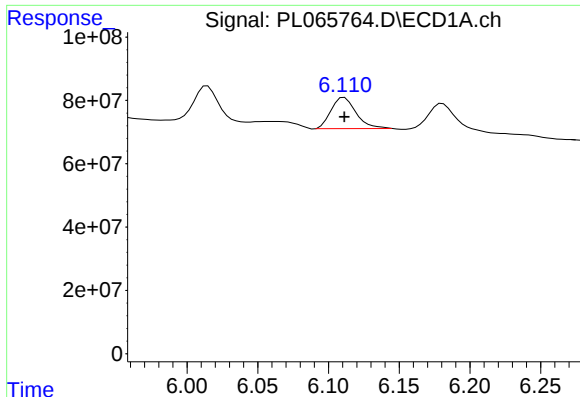
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 133026892
Conc: 58.63 ng/ml m



#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 122690934
Conc: 58.21 ng/ml m



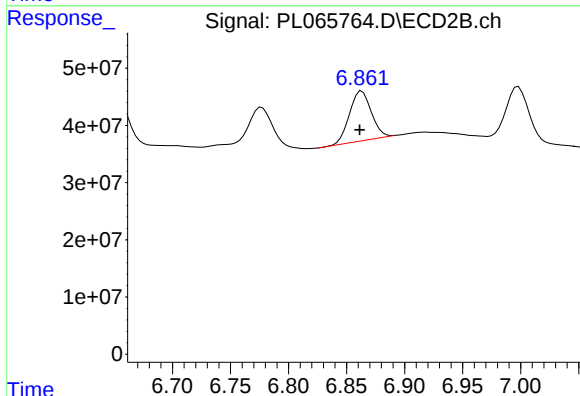
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 121317749
Conc: 57.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

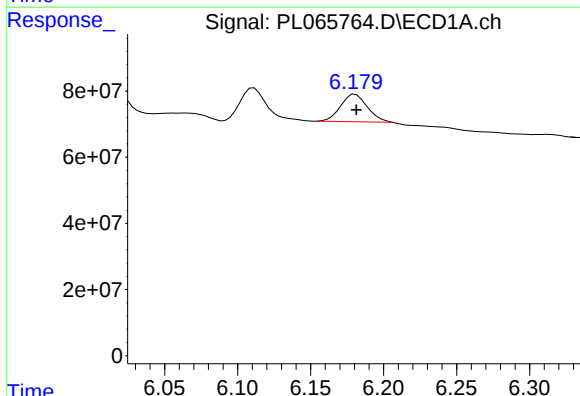
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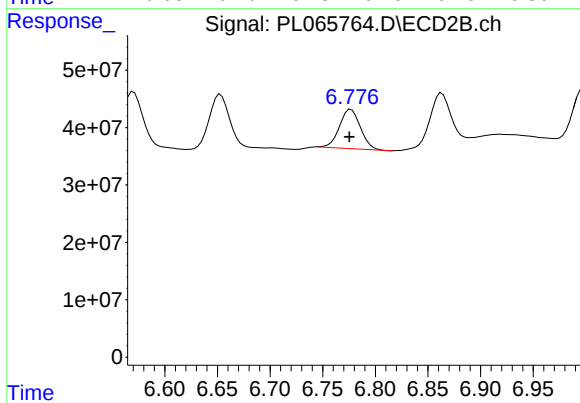
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 112646477
Conc: 50.31 ng/ml



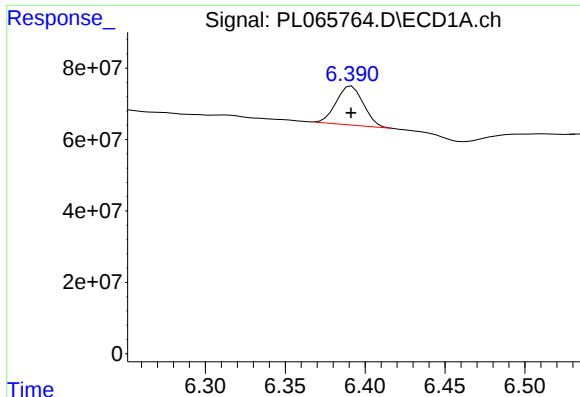
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 106819773
Conc: 56.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 95316074
Conc: 50.23 ng/ml



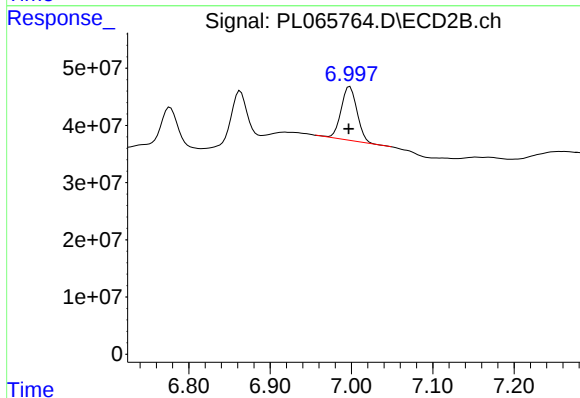
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 128641504
Conc: 49.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

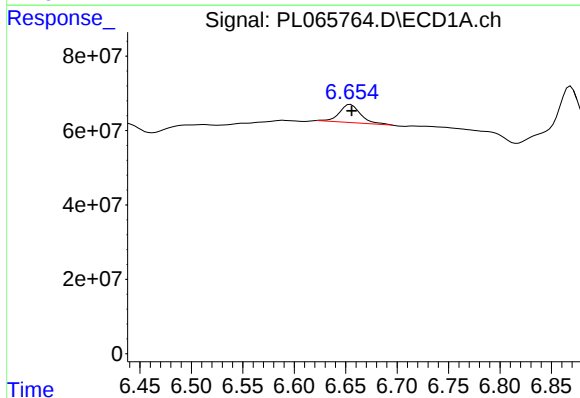
Manual Integrations
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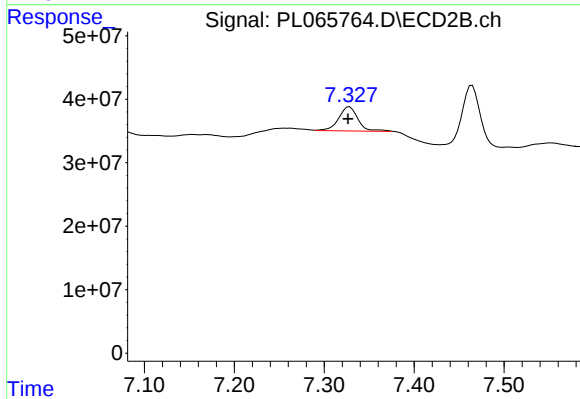
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 125778144
Conc: 51.85 ng/ml



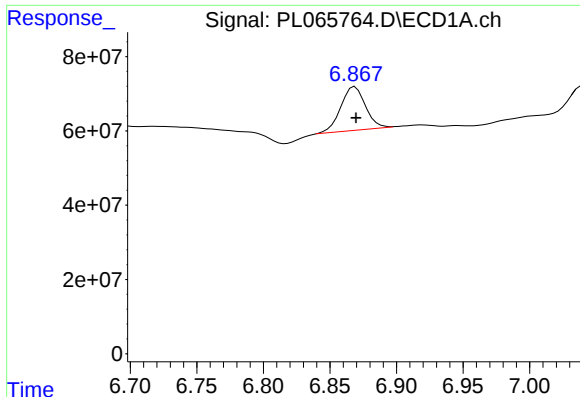
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 68715489
Conc: 54.74 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 56684144
Conc: 44.76 ng/ml m



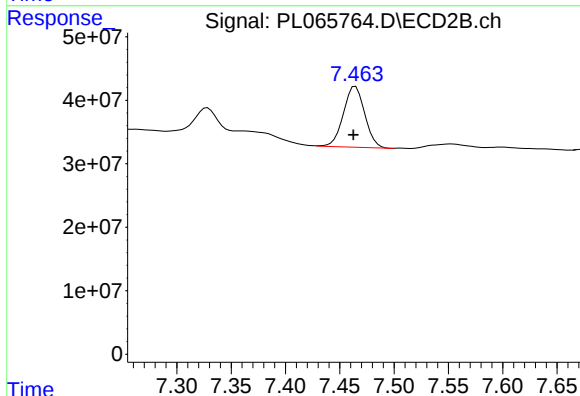
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 152377384
Conc: 55.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

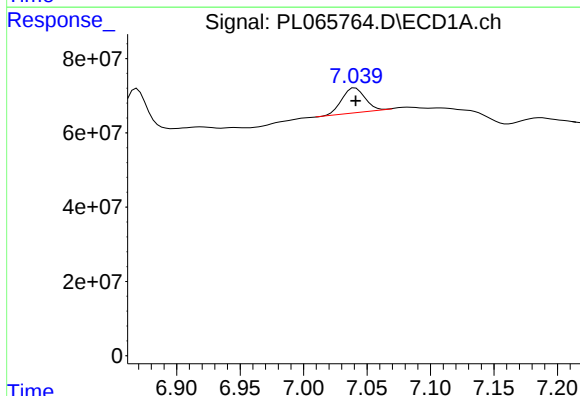
Manual Integrations
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4/1/2021 12:58:30 PM



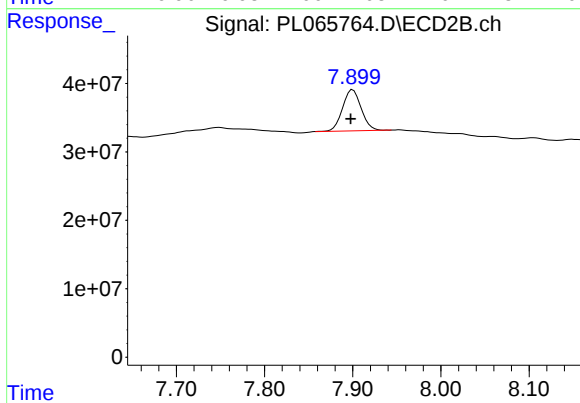
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 131560010
Conc: 51.18 ng/ml



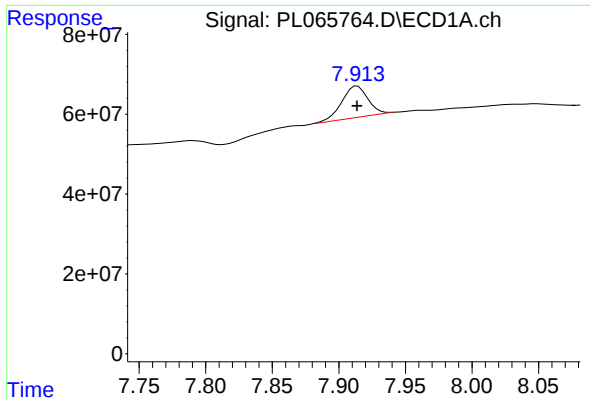
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 86607789
Conc: 41.36 ng/ml m



#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 88203739
Conc: 45.19 ng/ml



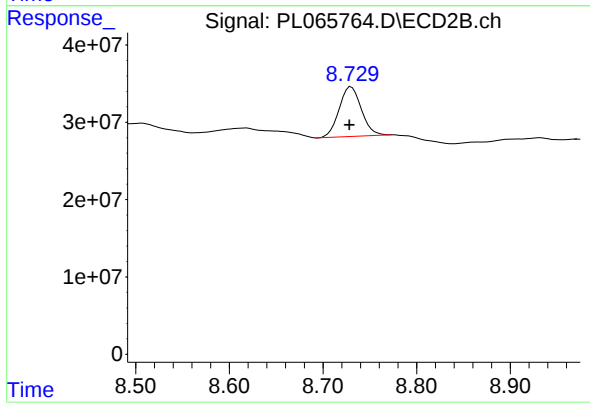
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 106453054
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 106094857
Conc: 47.06 ng/ml m