

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 10:17
 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 04 01:11:39 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...	3.430	4.099	124.9E6	106.8E6	44.392	49.462
28)	SA Decachlor...	8.156	9.262	107.8E6	90913648	47.934	47.865
Target Compounds							
2)	A alpha-BHC	3.864	4.503	213.2E6	159.2E6	45.972	52.557
3)	MA gamma-BHC...	4.145	4.795	193.8E6	148.2E6	44.832	52.174
4)	MA Heptachlor	4.442	5.307	177.9E6	141.3E6	43.387	47.702
5)	MB Aldrin	4.688	5.617	165.6E6	121.7E6	44.469	49.608
6)	B beta-BHC	4.397	4.975	77344714	64810147	45.252	49.466
7)	B delta-BHC	4.598	5.195	188.8E6	131.4E6	46.715	48.635
8)	B Heptachlo...	5.130	6.012	156.4E6	113.1E6	45.035	51.257
9)	A Endosulfan I	5.465	6.374	144.9E6	104.6E6	45.185	49.872
10)	B gamma-Chl...	5.355	6.246	157.7E6	115.1E6	44.988	49.806m
11)	B alpha-Chl...	5.412	6.320	155.9E6	115.1E6	45.025	49.991
12)	B 4,4'-DDE	5.579	6.477	143.7E6	102.1E6	45.916	50.331
13)	MA Dieldrin	5.707	6.633	150.5E6	105.9E6	45.890	49.519m
14)	MA Endrin	5.961	6.857	128.8E6	83485489	42.888	46.181
15)	B Endosulfa...	6.235	7.073	134.2E6	93787312	46.593	49.772
16)	A 4,4'-DDD	6.093	6.977	119.3E6	83077136	47.096	47.922
17)	MA 4,4'-DDT	6.331	7.277	102.8E6	73157901	45.567	47.983
18)	B Endrin al...	6.403	7.198	112.7E6	79293285	46.222	48.695
19)	B Endosulfa...	6.616	7.422	132.5E6	89949950	46.708	49.983
20)	A Methoxychlor	6.879	7.738	57175374	43982438	44.156	48.655
21)	B Endrin ke...	7.102	7.901	140.6E6	92883079	49.026	48.587
22)	Mirex	7.283	8.351	100.6E6	70334975	47.599	50.600

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 10:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

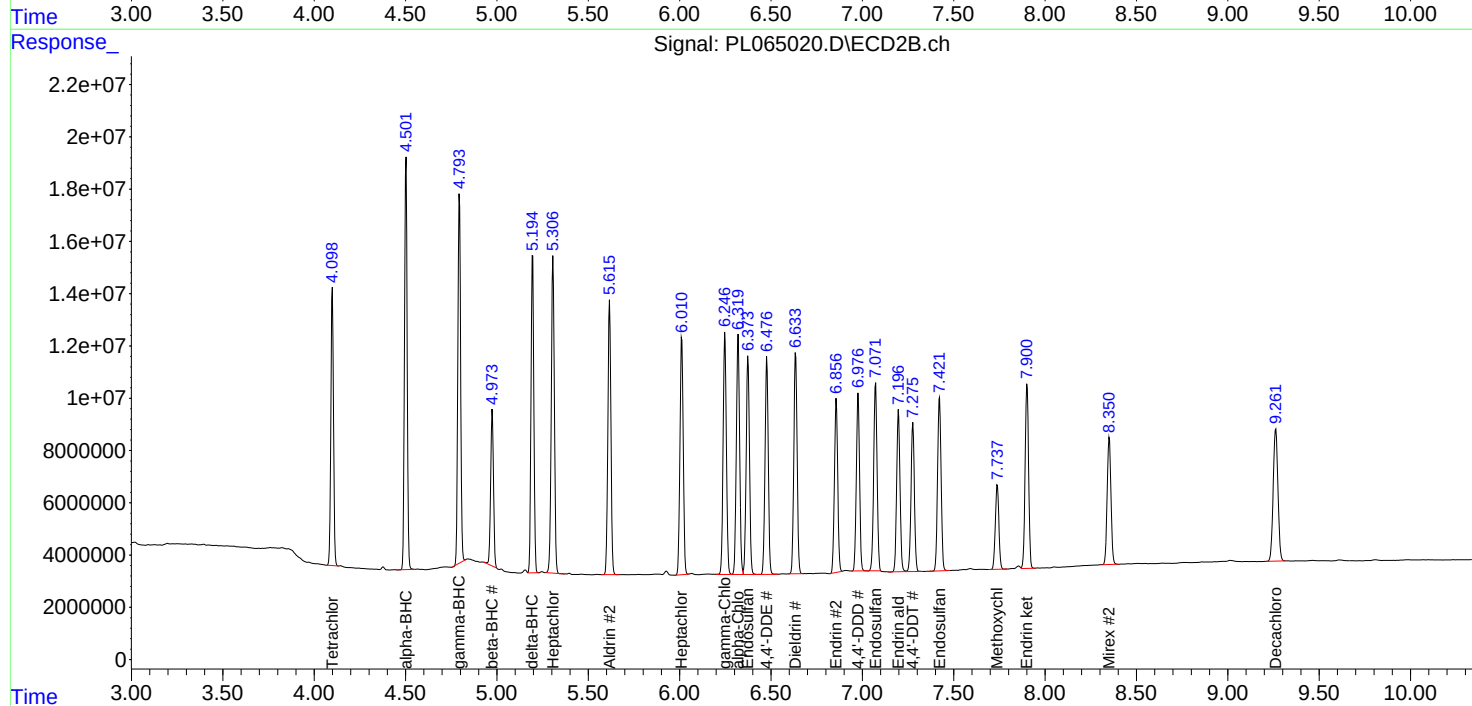
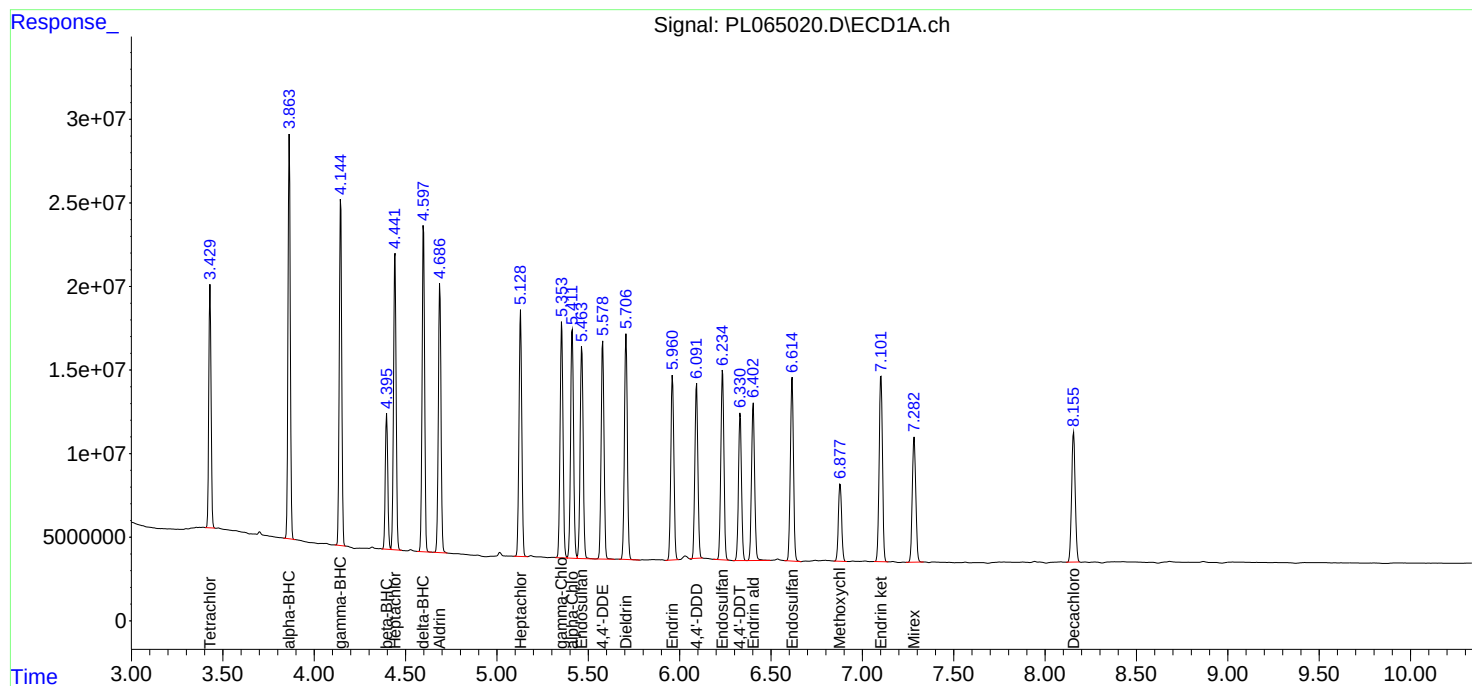
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

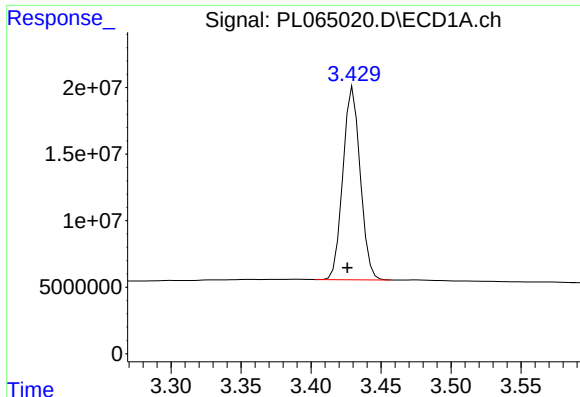
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:11:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





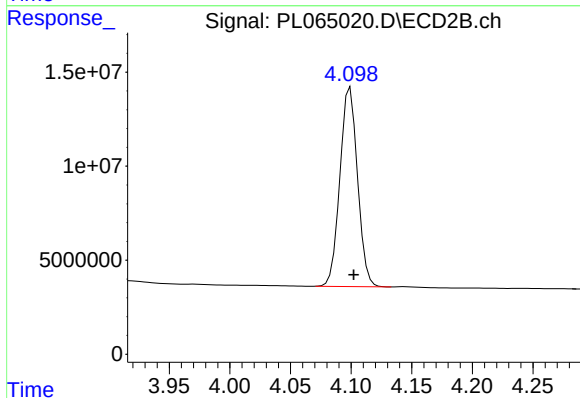
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.004 min
Response: 124896177
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

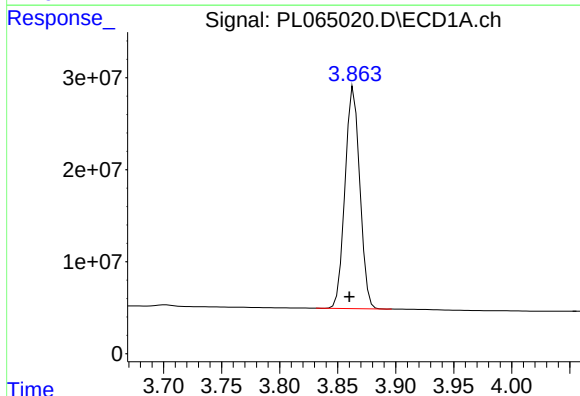
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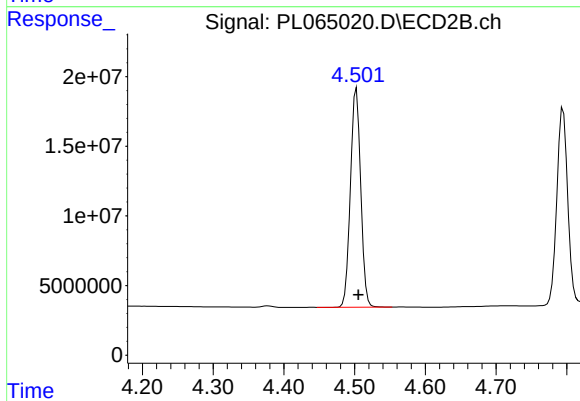
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 106847341
Conc: 49.46 ng/ml



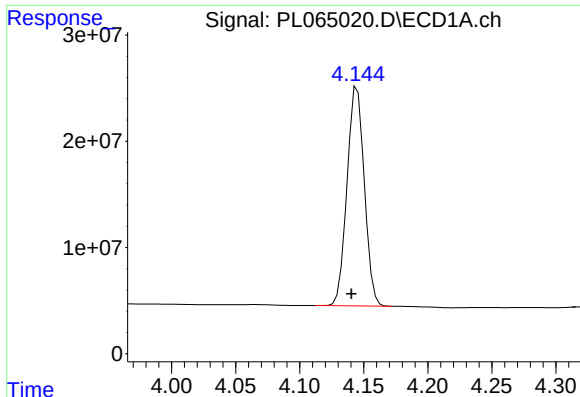
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 213197129
Conc: 45.97 ng/ml



#2 alpha-BHC

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 159192690
Conc: 52.56 ng/ml



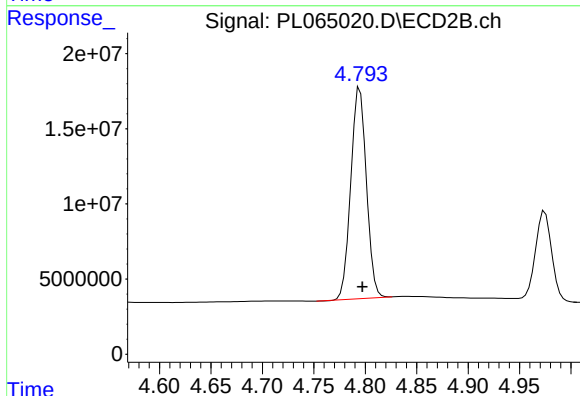
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 193830618
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

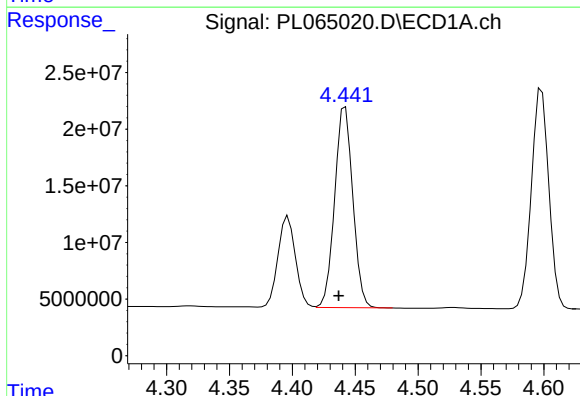
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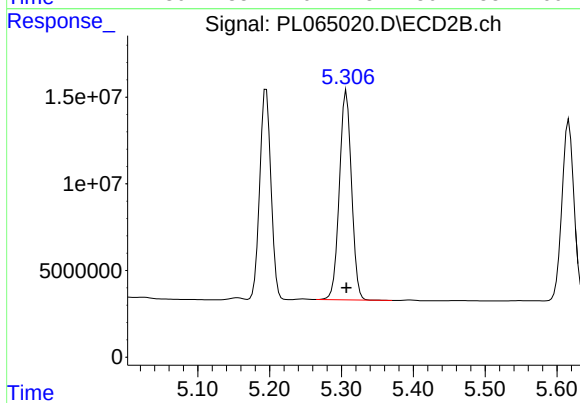
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 148198810
Conc: 52.17 ng/ml



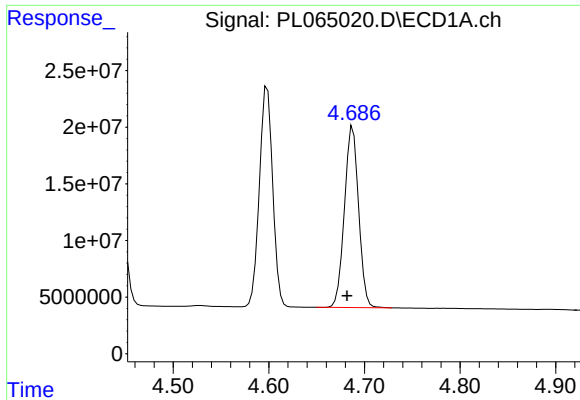
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 177894035
Conc: 43.39 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 141318963
Conc: 47.70 ng/ml



#5 Aldrin

R.T.: 4.688 min

Delta R.T.: 0.006 min

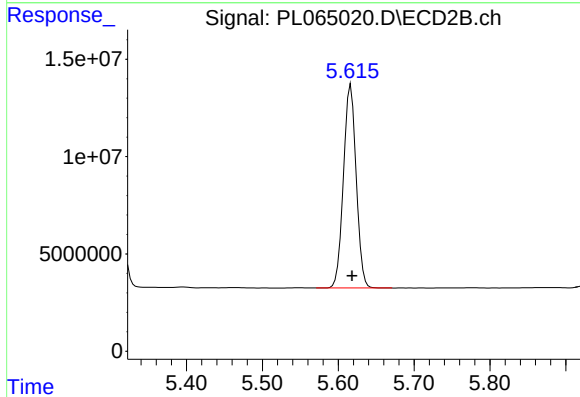
Response: 165584088

Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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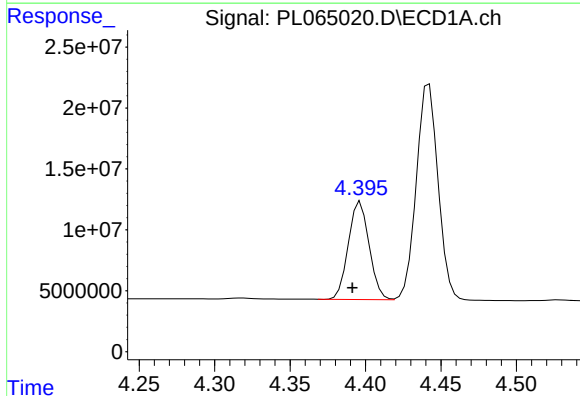
#5 Aldrin

R.T.: 5.617 min

Delta R.T.: -0.001 min

Response: 121657112

Conc: 49.61 ng/ml



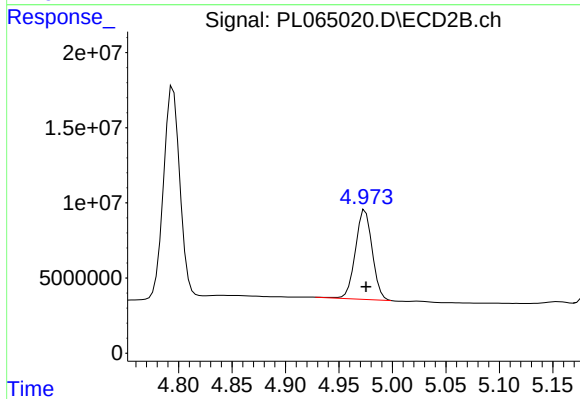
#6 beta-BHC

R.T.: 4.397 min

Delta R.T.: 0.005 min

Response: 77344714

Conc: 45.25 ng/ml



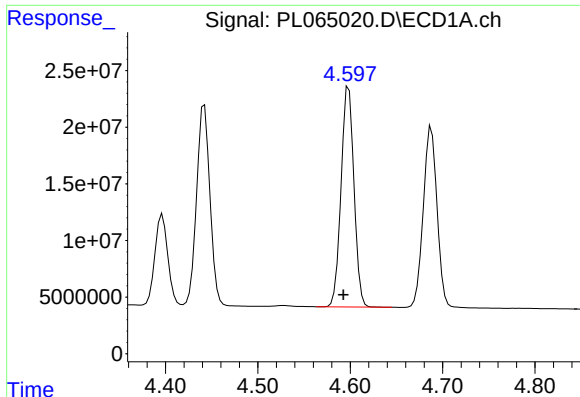
#6 beta-BHC

R.T.: 4.975 min

Delta R.T.: 0.000 min

Response: 64810147

Conc: 49.47 ng/ml



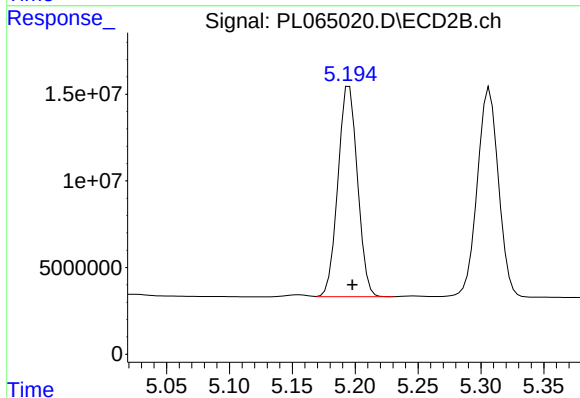
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 188834657
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

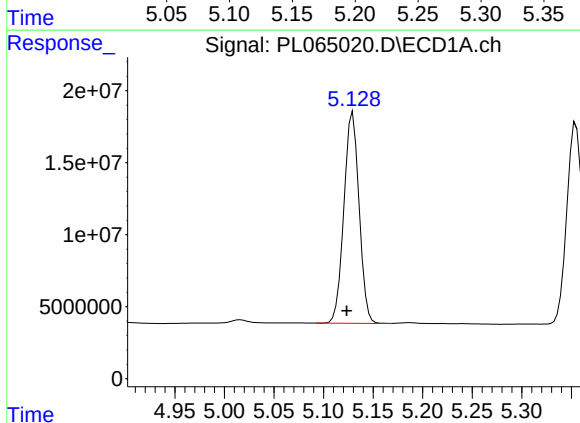
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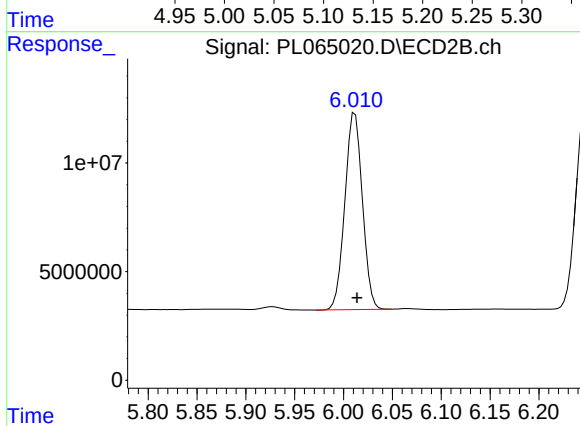
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 131400098
Conc: 48.63 ng/ml



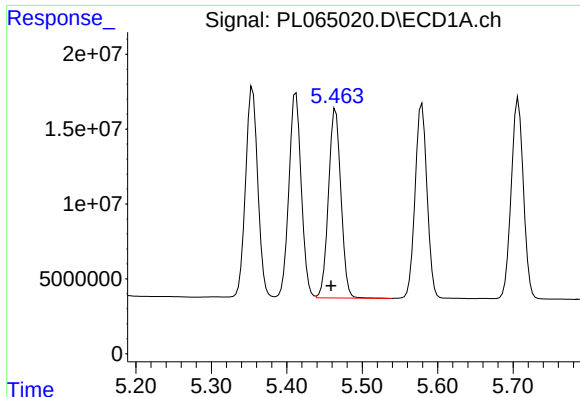
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 156356770
Conc: 45.04 ng/ml



#8 Heptachlor epoxide

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 113088954
Conc: 51.26 ng/ml



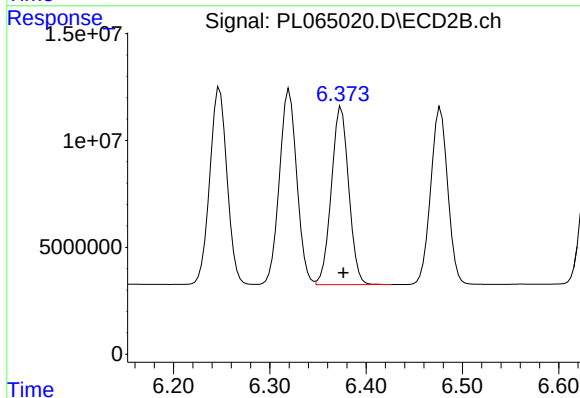
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 144902702
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

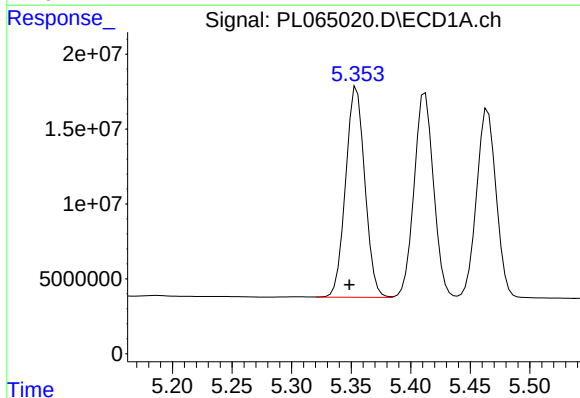
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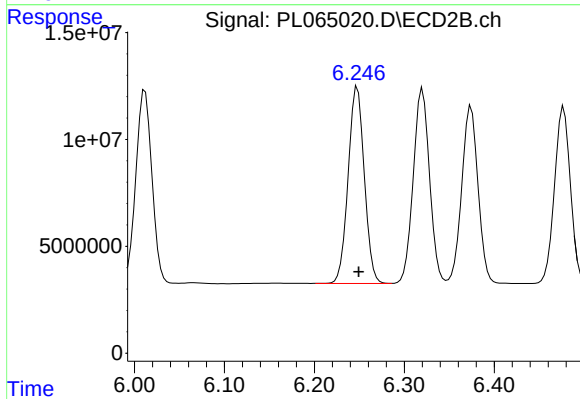
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 104605203
Conc: 49.87 ng/ml



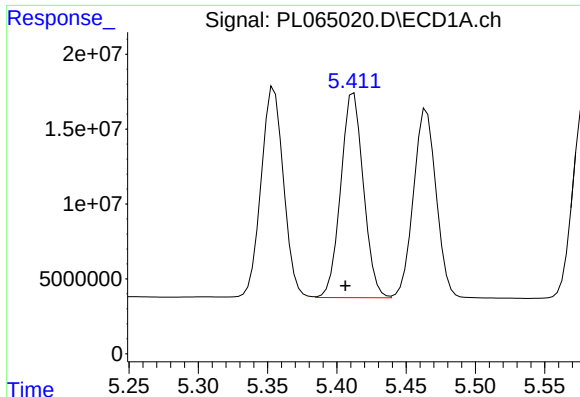
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 157747240
Conc: 44.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 115102709
Conc: 49.81 ng/ml m



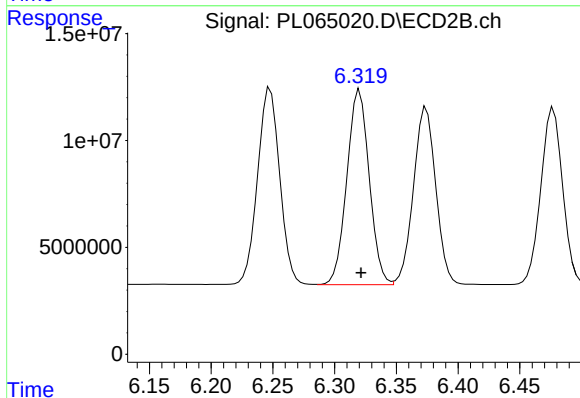
#11 alpha-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 155944275
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

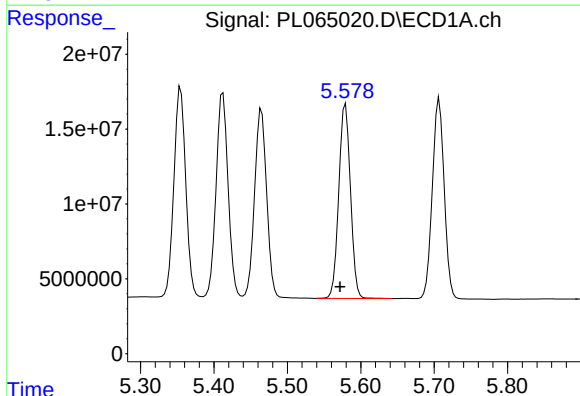
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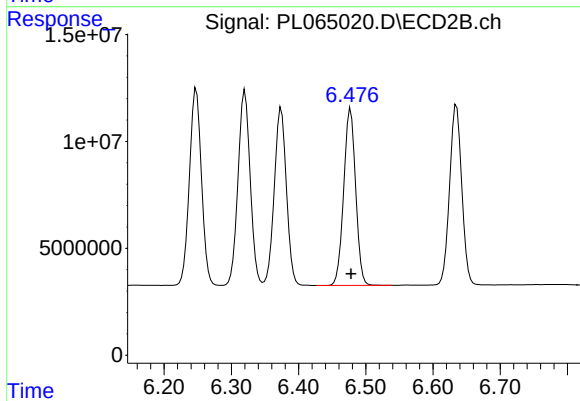
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 115089247
Conc: 49.99 ng/ml



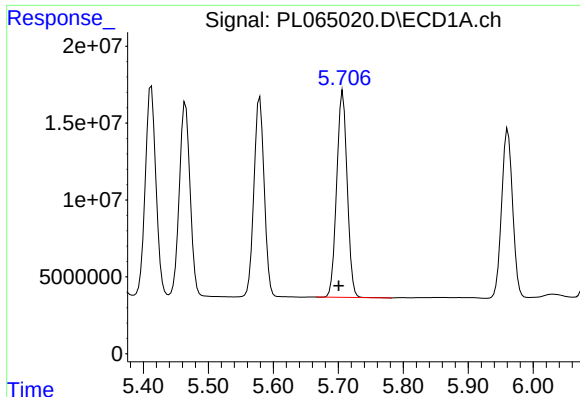
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 143690740
Conc: 45.92 ng/ml



#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 102072467
Conc: 50.33 ng/ml



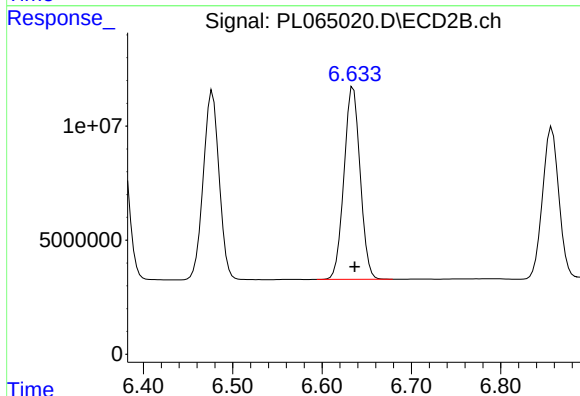
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 150526319
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

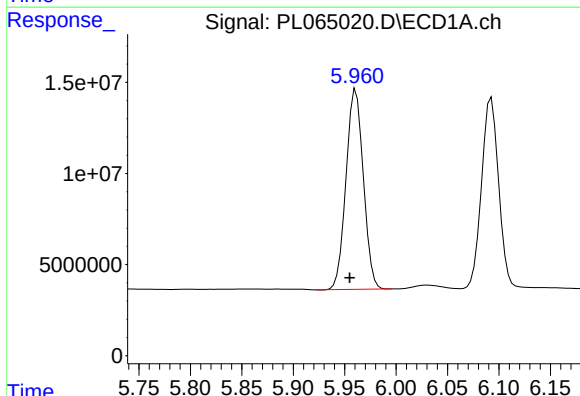
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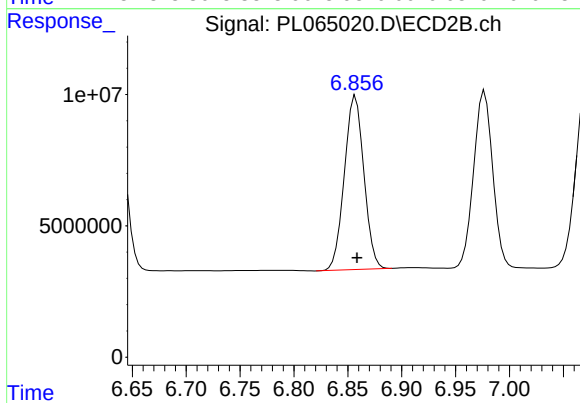
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 105854652
Conc: 49.52 ng/ml m



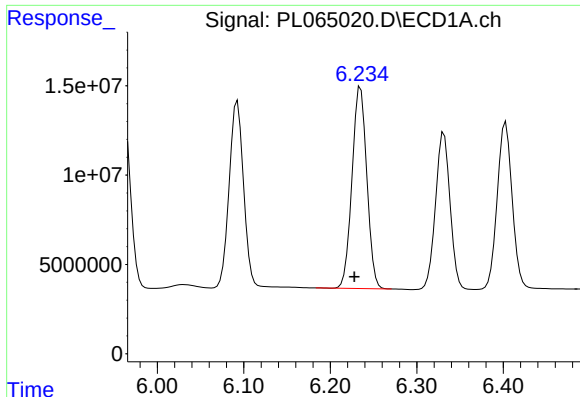
#14 Endrin

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 128807712
Conc: 42.89 ng/ml



#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 83485489
Conc: 46.18 ng/ml



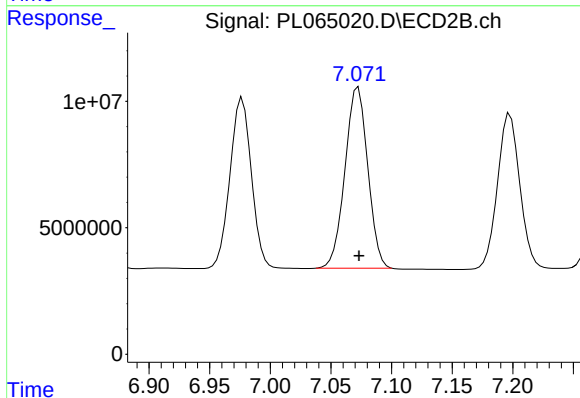
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 134163977
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

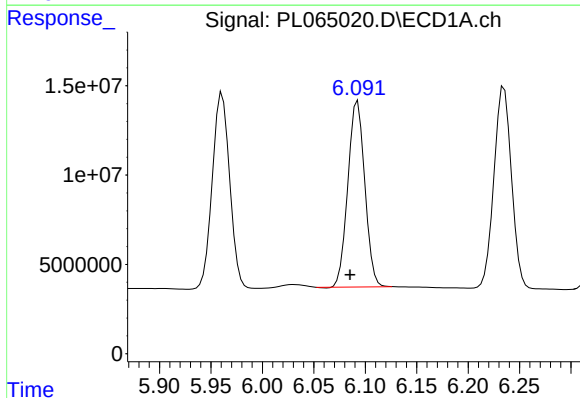
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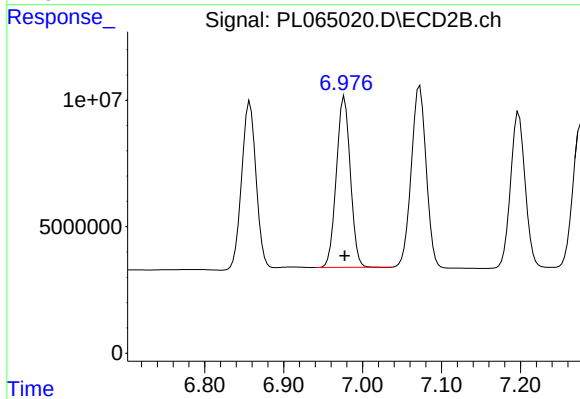
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 93787312
Conc: 49.77 ng/ml



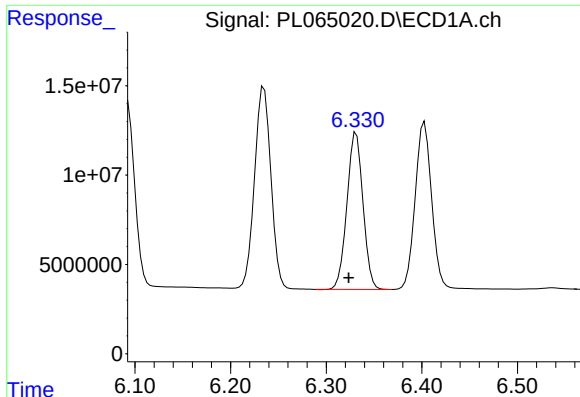
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 119276372
Conc: 47.10 ng/ml



#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 83077136
Conc: 47.92 ng/ml



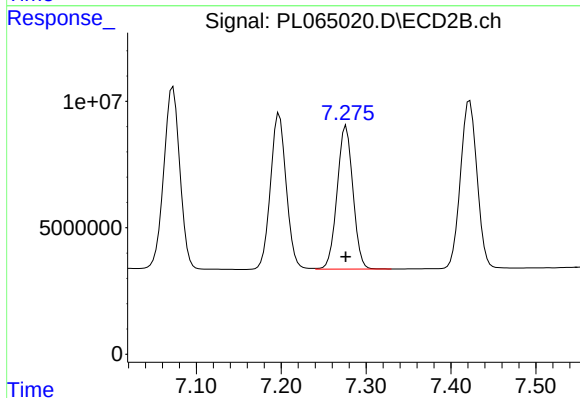
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 102751874
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

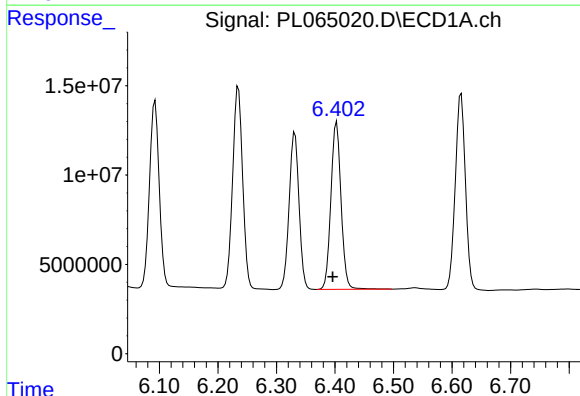
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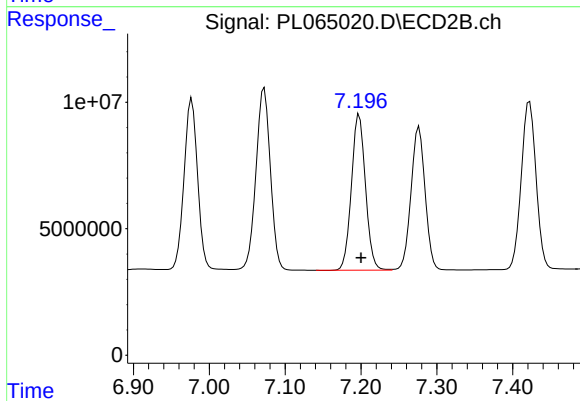
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 73157901
Conc: 47.98 ng/ml



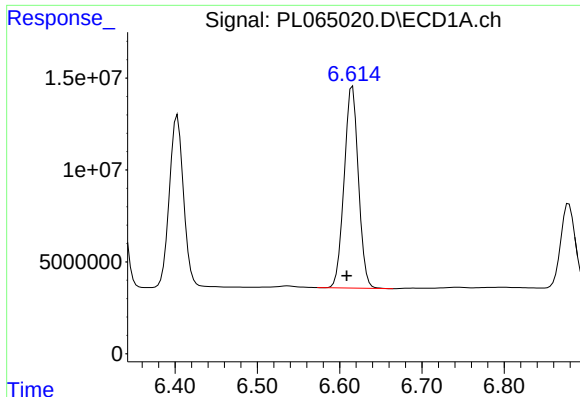
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 112696121
Conc: 46.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 79293285
Conc: 48.69 ng/ml



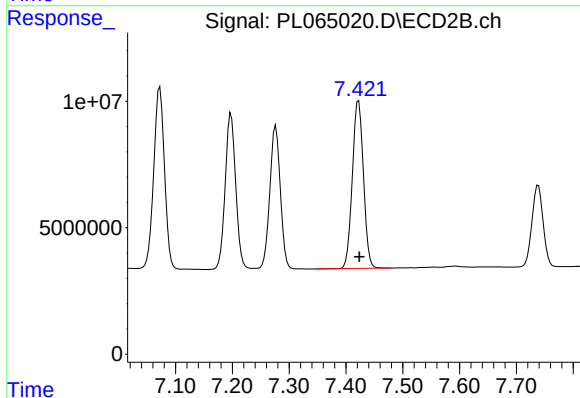
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 132460212
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

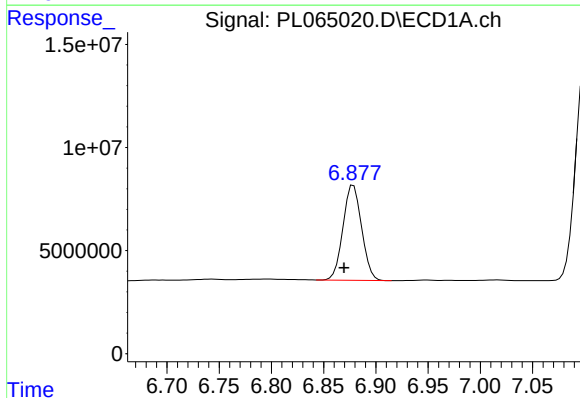
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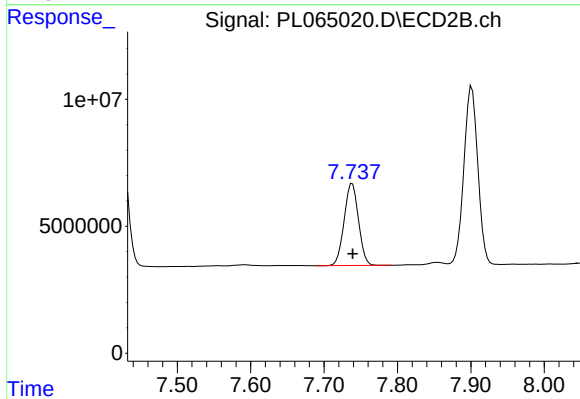
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 89949950
Conc: 49.98 ng/ml



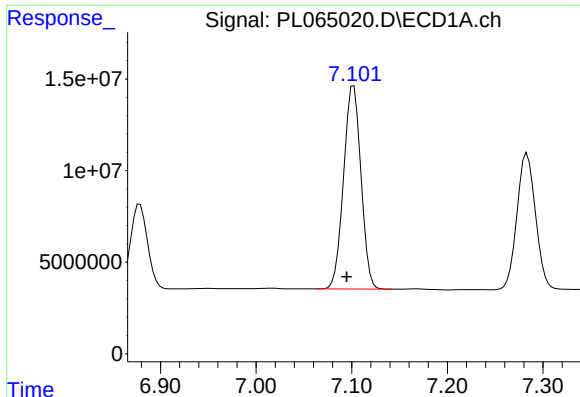
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 57175374
Conc: 44.16 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 43982438
Conc: 48.66 ng/ml



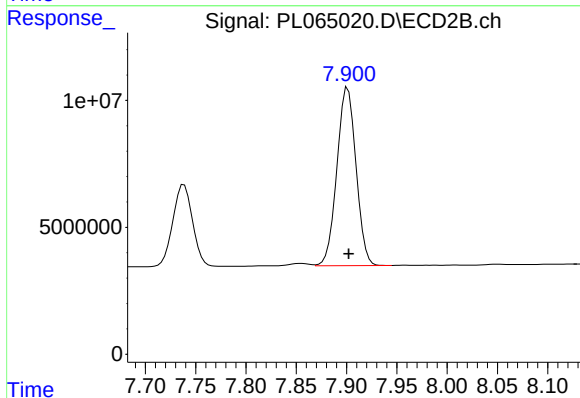
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 140610091
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

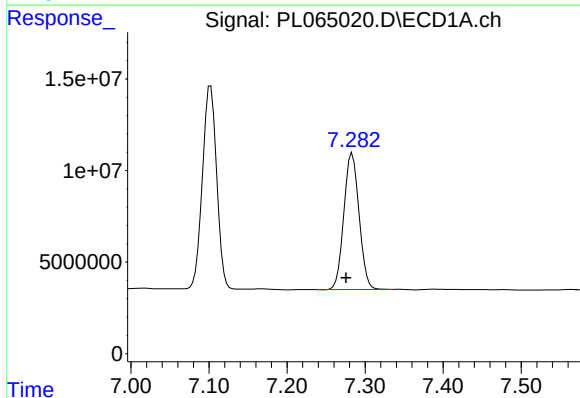
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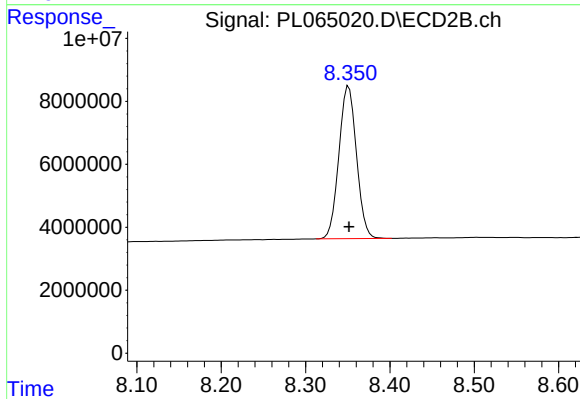
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 92883079
Conc: 48.59 ng/ml



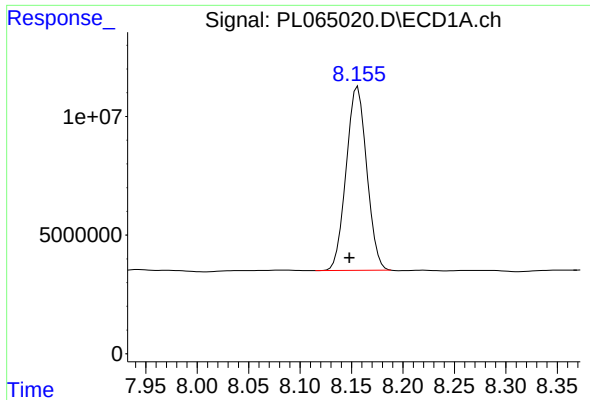
#22 Mirex

R.T.: 7.283 min
Delta R.T.: 0.008 min
Response: 100574303
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 70334975
Conc: 50.60 ng/ml



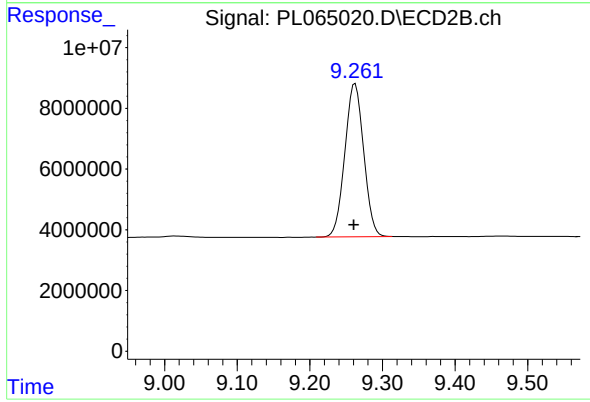
#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.008 min
Response: 107794244
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:08 AM



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 90913648
Conc: 47.86 ng/ml