

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 11:05
 Operator : DD\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: Jul 29 06:50:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.470	4.013	109.4E6	148.7E6	56.567	56.105
28)	SA Decachlor...	8.228	9.102	77908692	89495006	47.358	42.792
Target Compounds							
2)	A alpha-BHC	3.907	4.401	162.8E6	225.4E6	56.634	58.397m
3)	MA gamma-BHC...	4.191	4.687	143.6E6	194.5E6	58.164	53.621m
4)	MA Heptachlor	4.494	5.200	129.8E6	191.1E6	57.877	56.815
5)	MB Aldrin	4.742	5.506	110.7E6	169.5E6	56.119	54.421
6)	B beta-BHC	4.442	4.859	56493236	83624065	55.317	55.313
7)	B delta-BHC	4.646	5.077	128.3E6	143.1E6	57.712	45.931
8)	B Heptachlo...	5.185	5.893	104.2E6	143.0E6	56.749	53.112
9)	A Endosulfan I	5.524	6.251	94621850	141.8E6	56.246	53.173
10)	B gamma-Chl...	5.413	6.127	103.9E6	149.7E6	57.290	52.280m
11)	B alpha-Chl...	5.471	6.201	101.5E6	154.6E6	56.303	54.067
12)	B 4,4'-DDE	5.637	6.359	94724870	137.5E6	56.880	51.386
13)	MA Dieldrin	5.768	6.509	99884103	141.7E6	56.606	51.217
14)	MA Endrin	6.024	6.726	94938563	121.3E6	65.224	57.003
15)	B Endosulfa...	6.297	6.936	90117655	122.4E6	53.958	48.752
16)	A 4,4'-DDD	6.152	6.848	77654878	106.2E6	50.870	46.281m
17)	MA 4,4'-DDT	6.393	7.149	79879370	103.8E6	61.437	52.699
18)	B Endrin al...	6.465	7.059	76621377	98684026	53.710	45.438m
19)	B Endosulfa...	6.679	7.284	84547981	105.5E6	51.434	45.108
20)	A Methoxychlor	6.939	7.609	45127259	59432457	60.332	52.352
21)	B Endrin ke...	7.168	7.756	88356829	106.4E6	47.080	41.180
22)	Mirex	7.357	8.213	69364023	77957835	48.756m	42.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 11:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

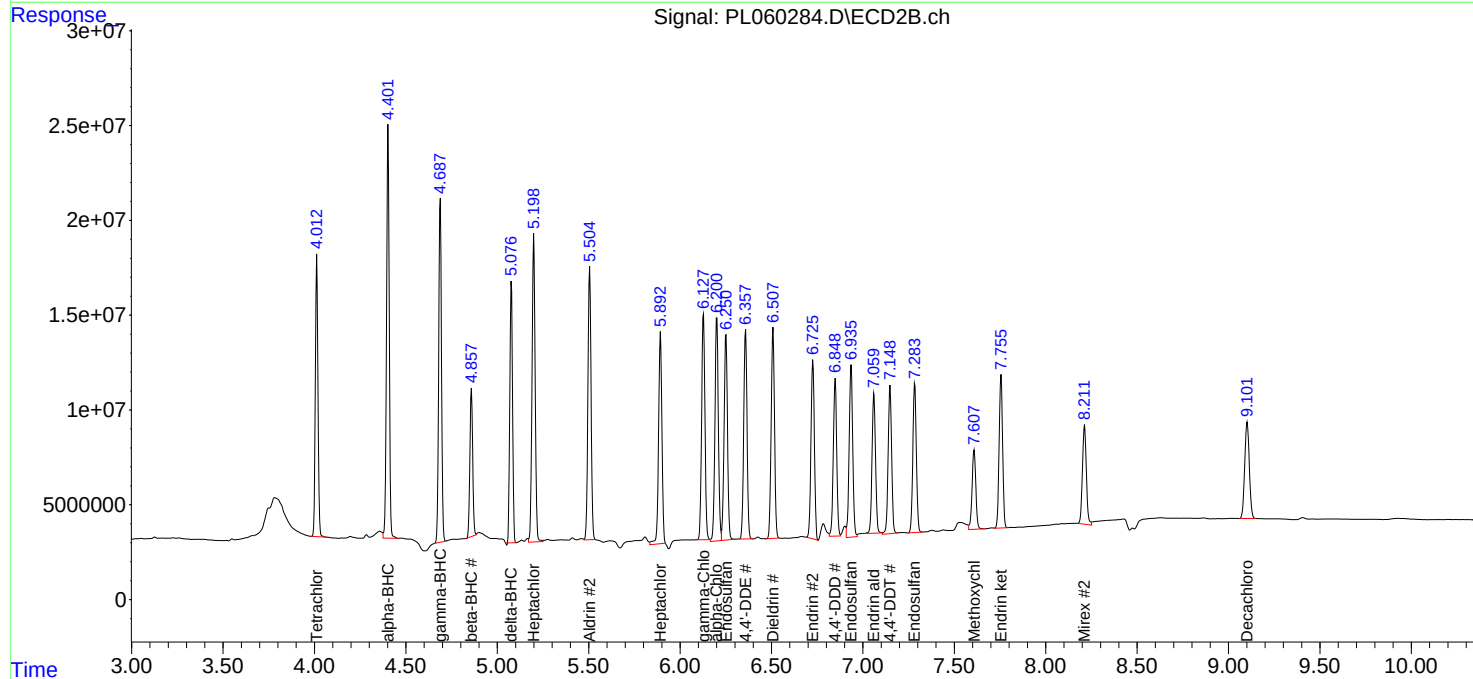
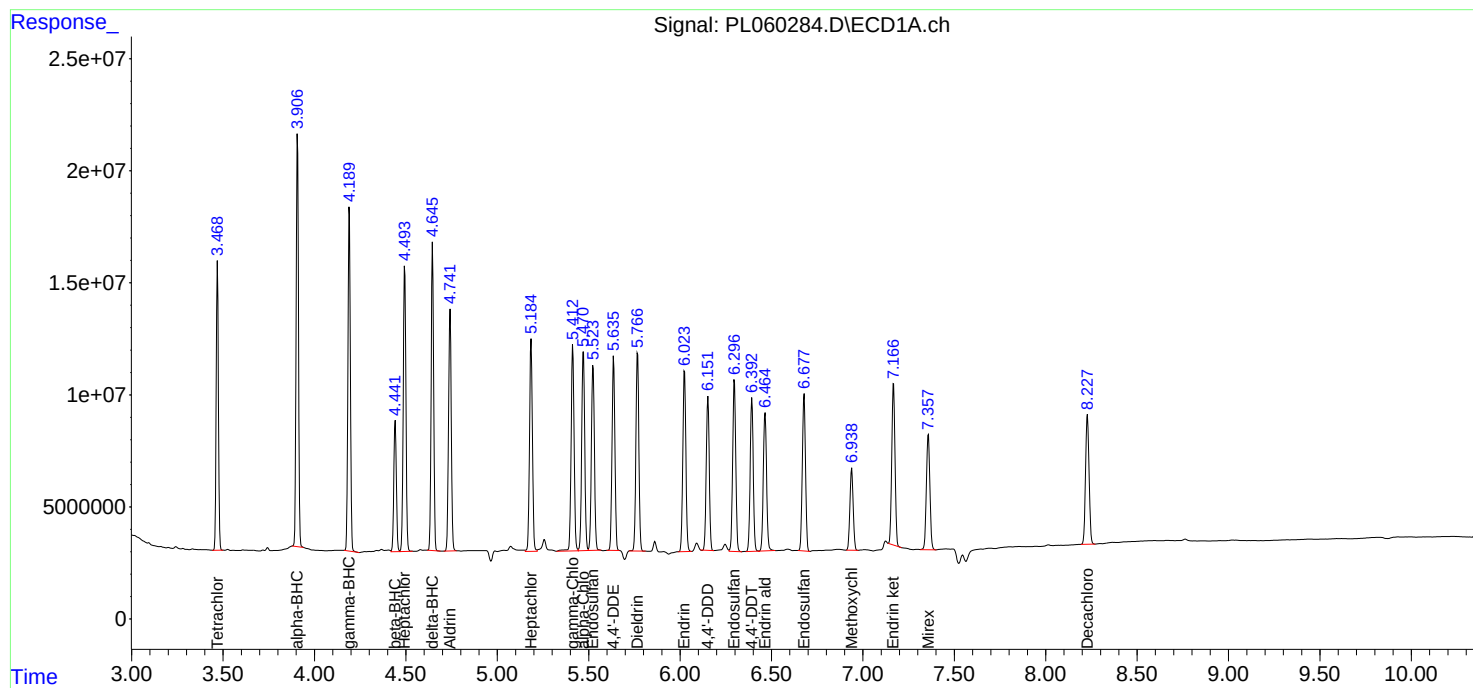
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

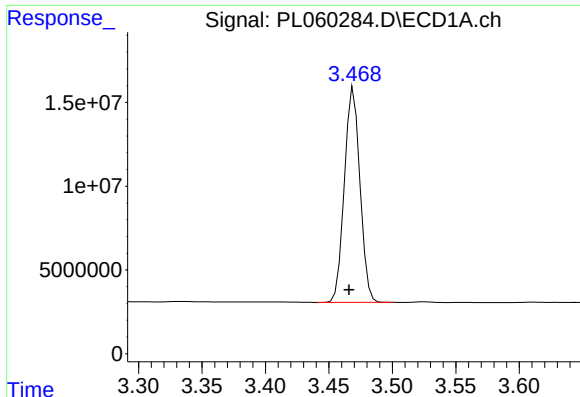
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:50:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





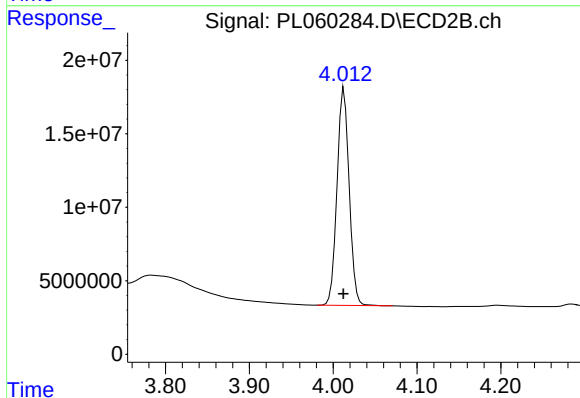
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.004 min
Response: 109412911
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

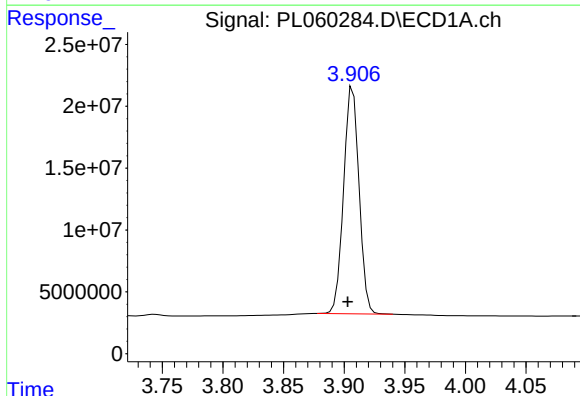
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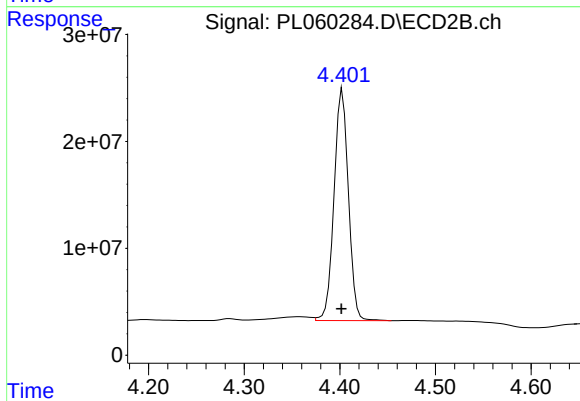
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 148690073
Conc: 56.11 ng/ml



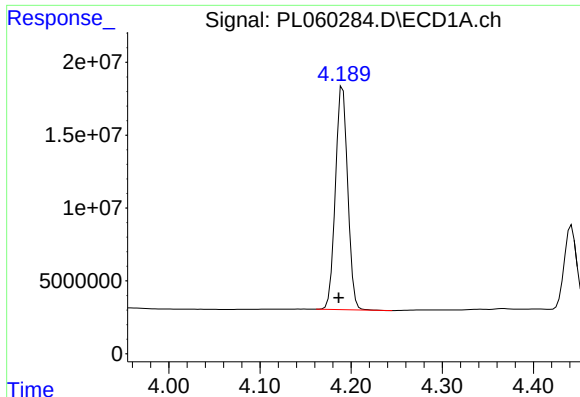
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 162782936
Conc: 56.63 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 225445774
Conc: 58.40 ng/ml m



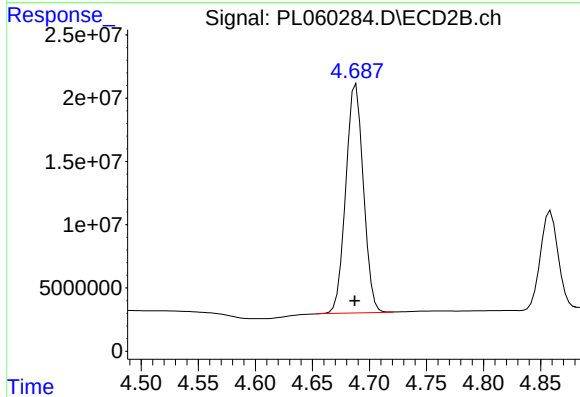
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 143642172
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

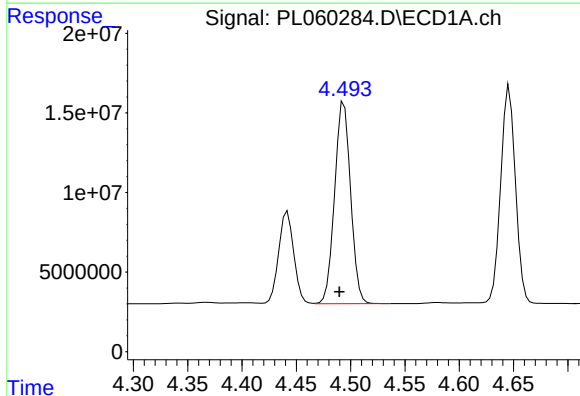
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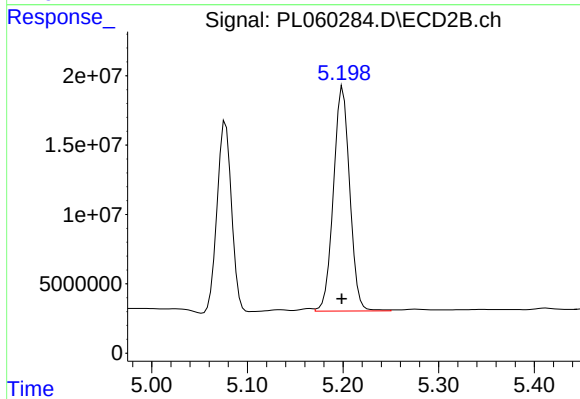
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 194481077
Conc: 53.62 ng/ml m



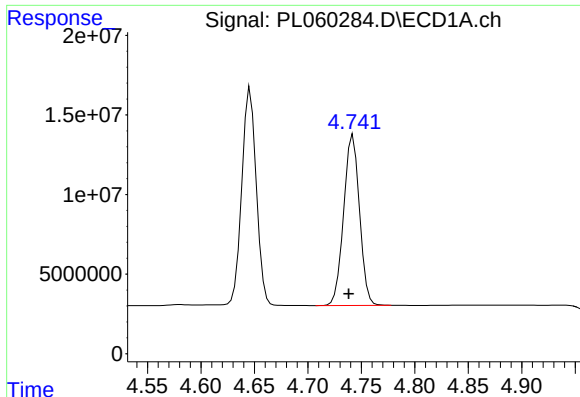
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 129802860
Conc: 57.88 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 191132572
Conc: 56.82 ng/ml



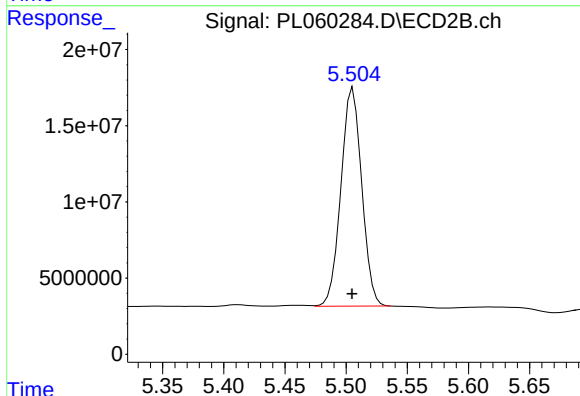
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: 0.004 min
Response: 110735943
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

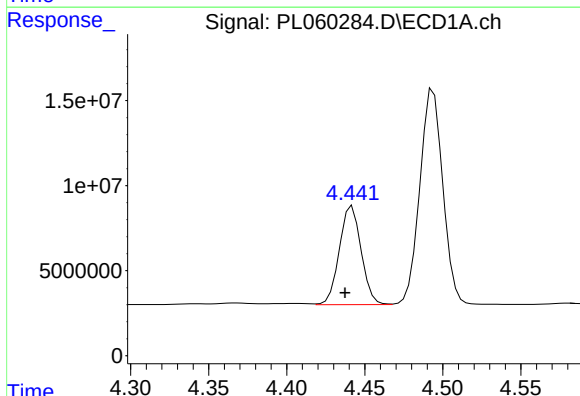
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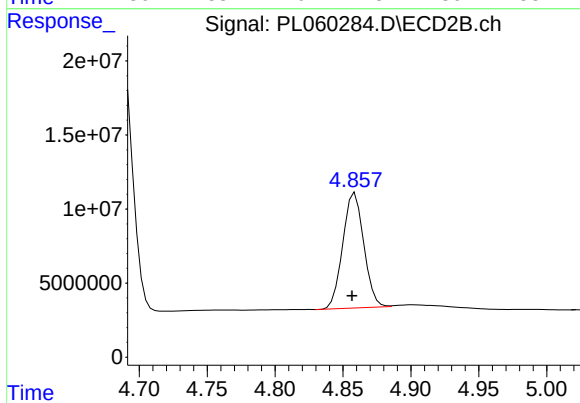
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 169506628
Conc: 54.42 ng/ml



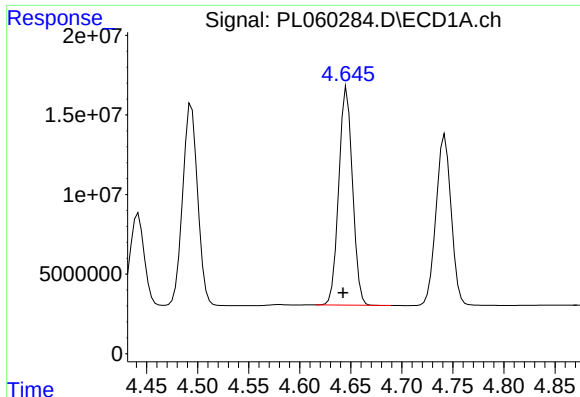
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 56493236
Conc: 55.32 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 83624065
Conc: 55.31 ng/ml



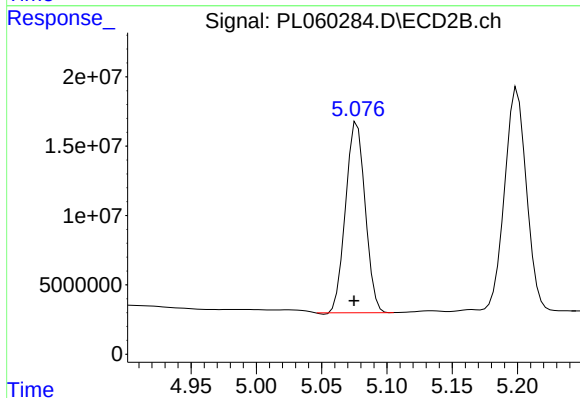
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 128296107
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

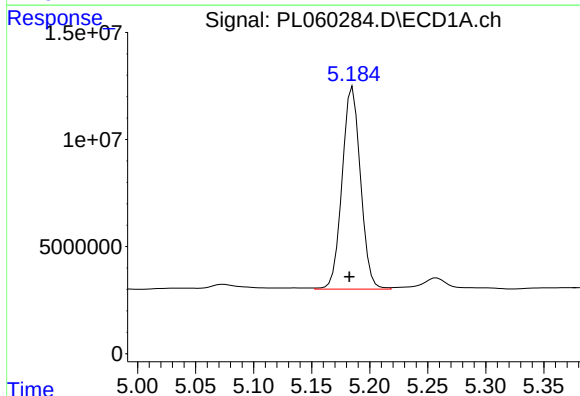
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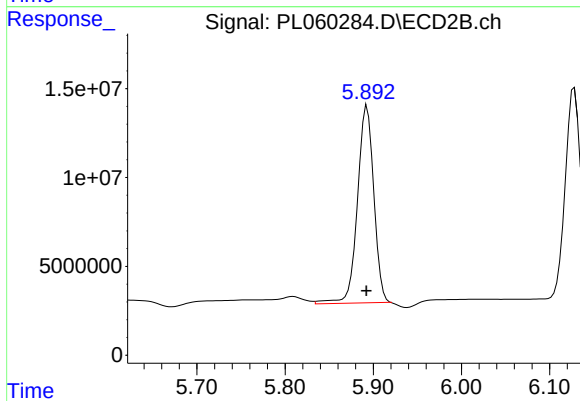
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 143105840
Conc: 45.93 ng/ml



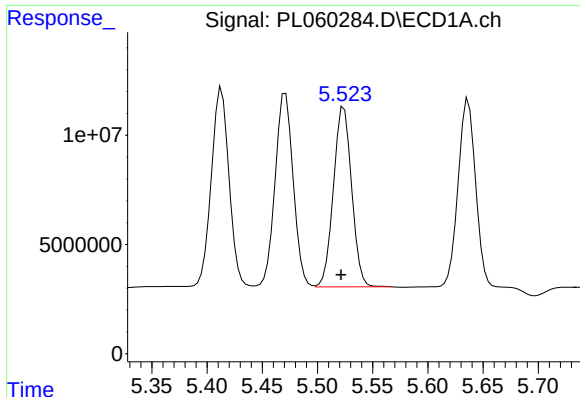
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 104162539
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 143041341
Conc: 53.11 ng/ml



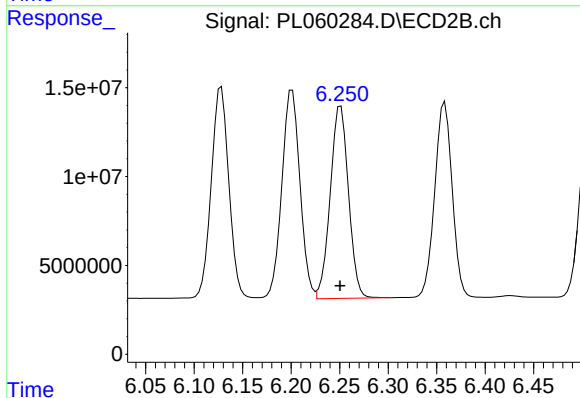
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 94621850
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

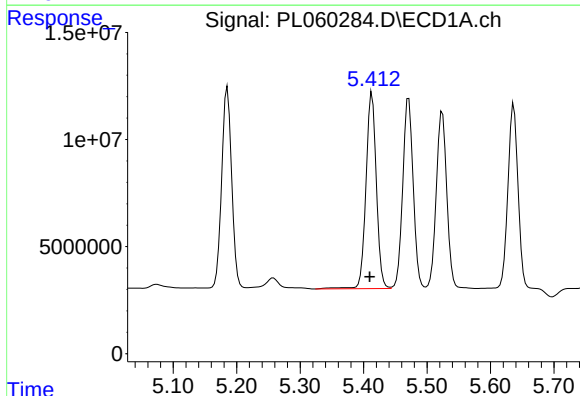
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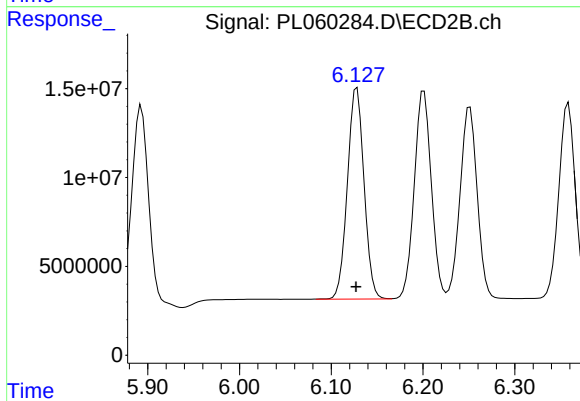
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 141829096
Conc: 53.17 ng/ml



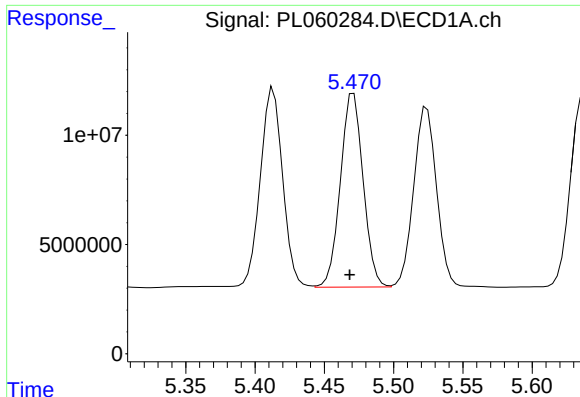
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 103933037
Conc: 57.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 149708909
Conc: 52.28 ng/ml m



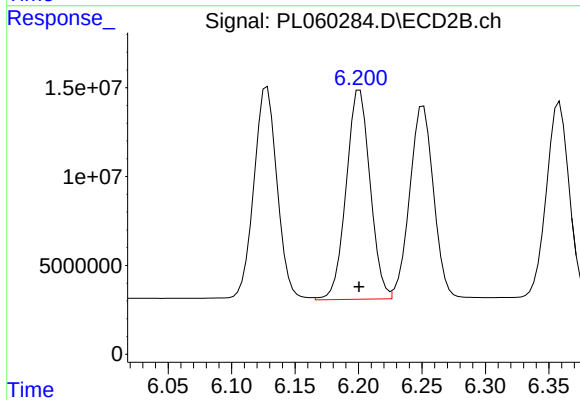
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 101530789
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

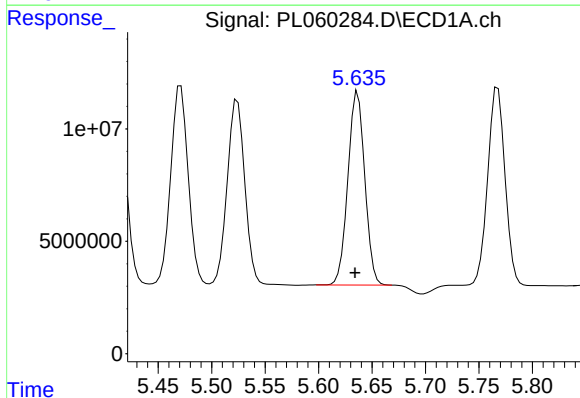
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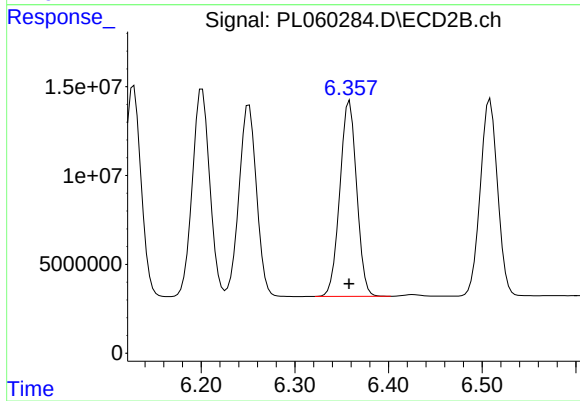
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 154590129
Conc: 54.07 ng/ml



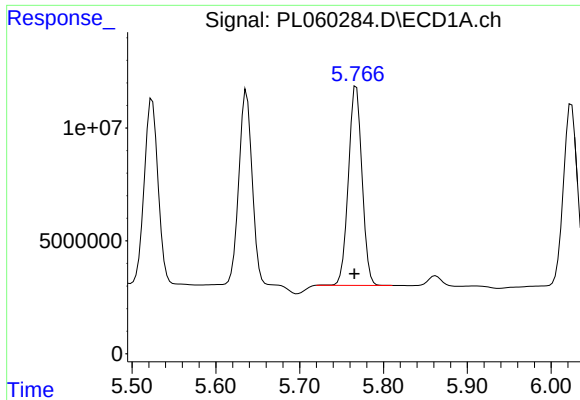
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 94724870
Conc: 56.88 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 137543038
Conc: 51.39 ng/ml



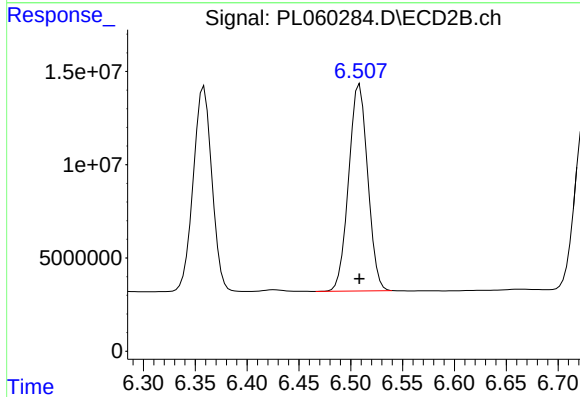
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 99884103
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

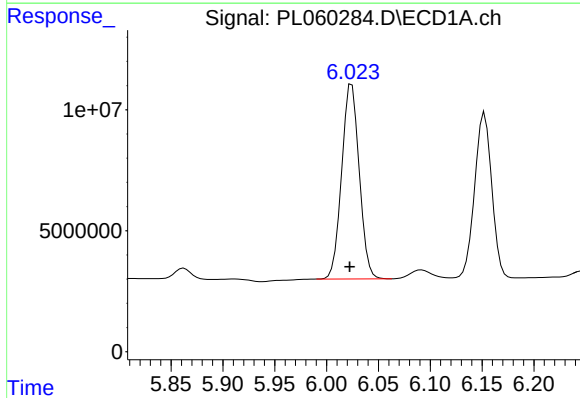
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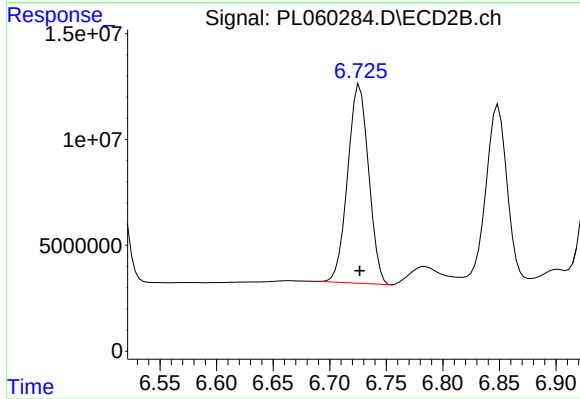
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 141676947
Conc: 51.22 ng/ml



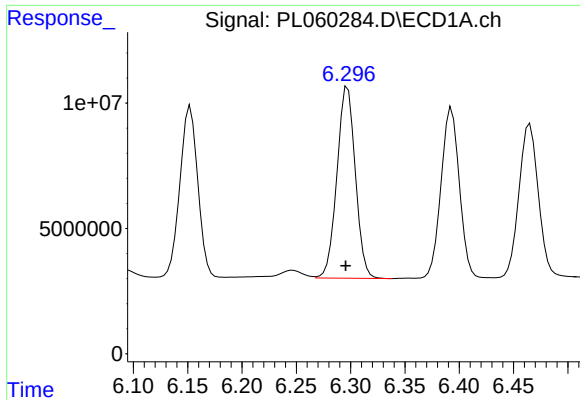
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 94938563
Conc: 65.22 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 121307137
Conc: 57.00 ng/ml



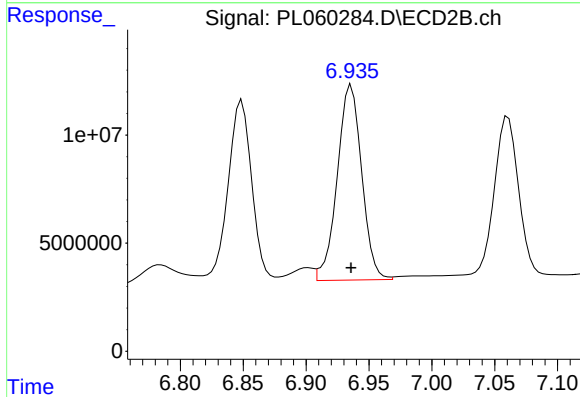
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 90117655
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

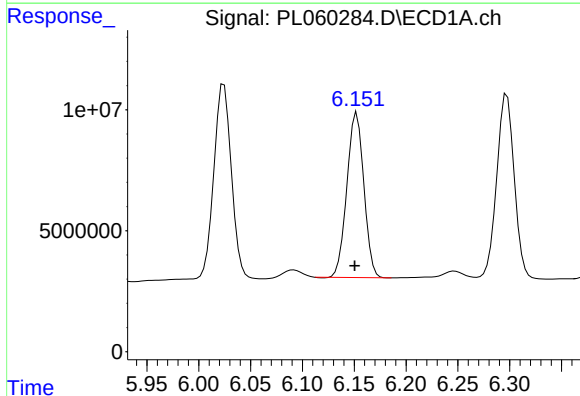
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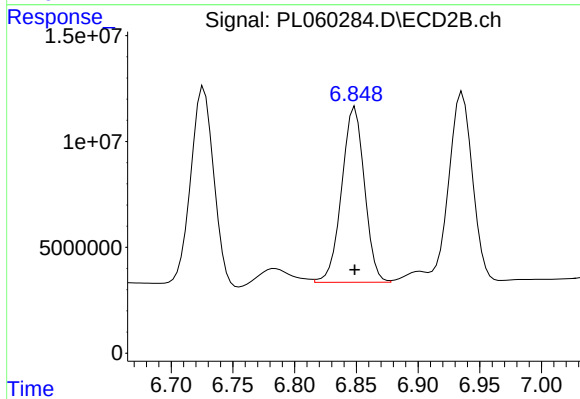
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 122445781
Conc: 48.75 ng/ml



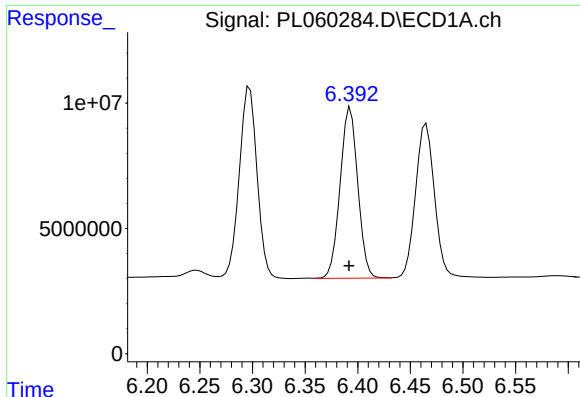
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 77654878
Conc: 50.87 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 106238956
Conc: 46.28 ng/ml m



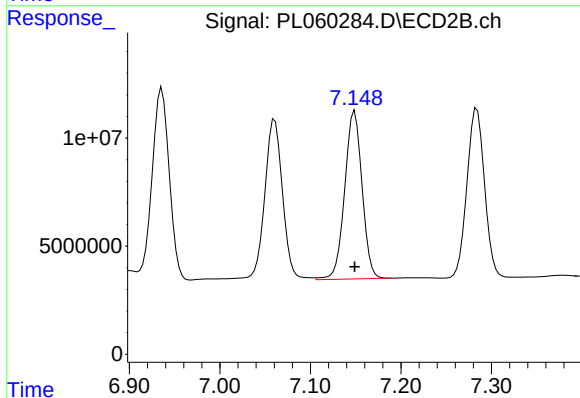
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 79879370
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

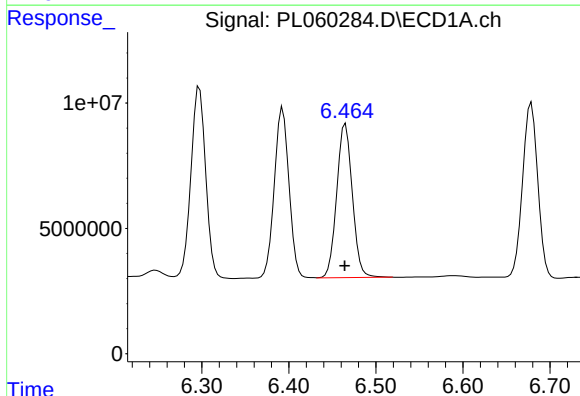
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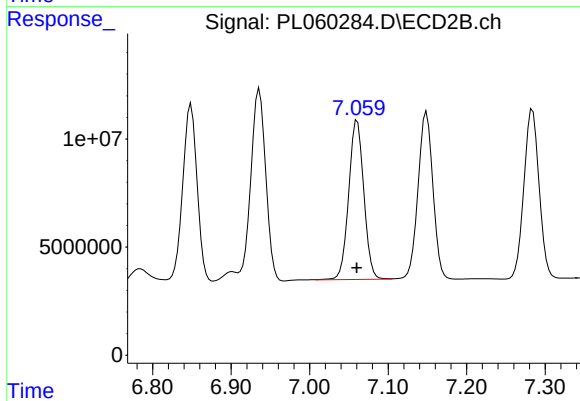
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 103766054
Conc: 52.70 ng/ml



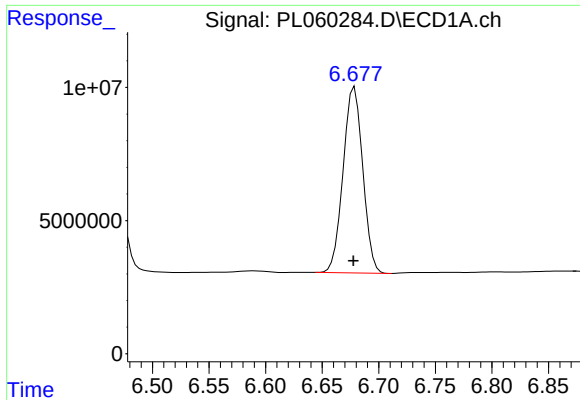
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 76621377
Conc: 53.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 98684026
Conc: 45.44 ng/ml m



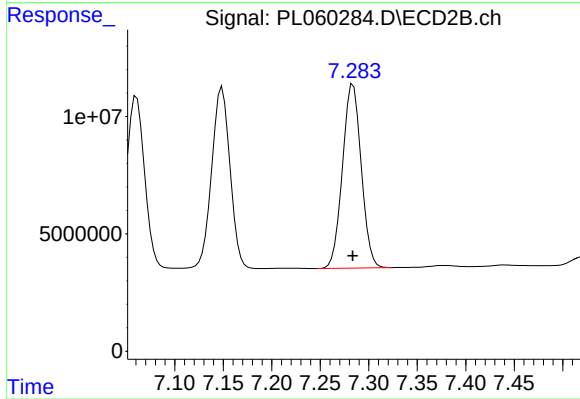
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 84547981
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

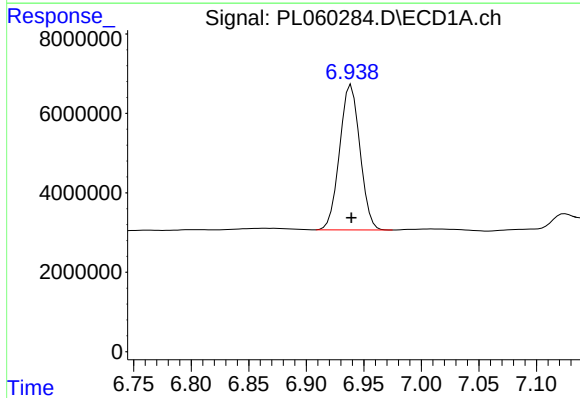
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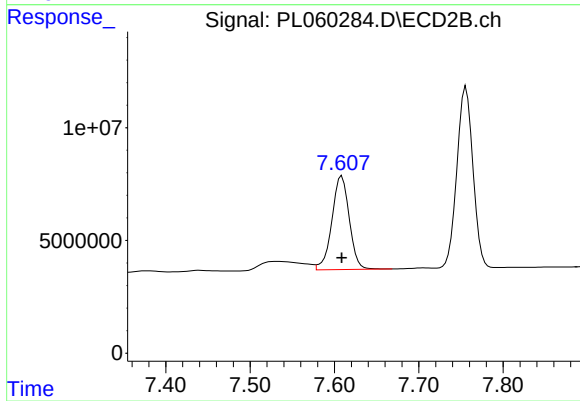
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 105504766
Conc: 45.11 ng/ml



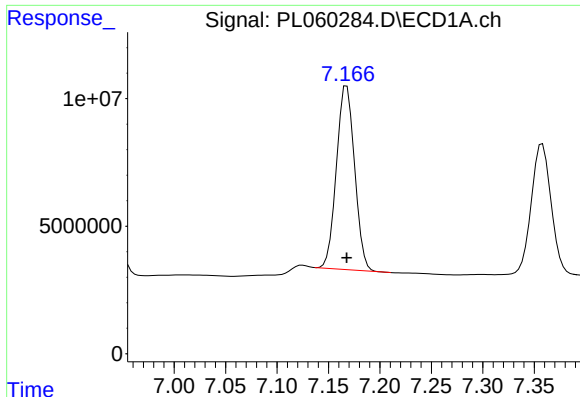
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 45127259
Conc: 60.33 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 59432457
Conc: 52.35 ng/ml



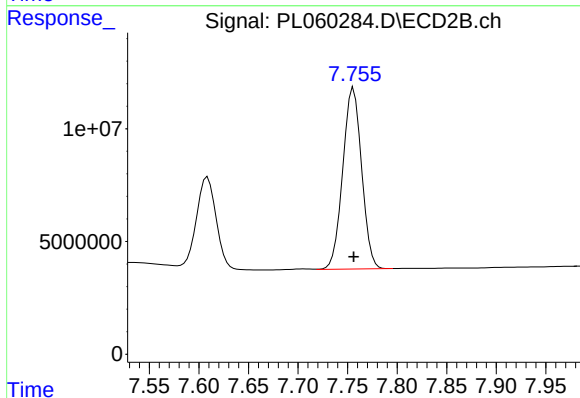
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 88356829
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

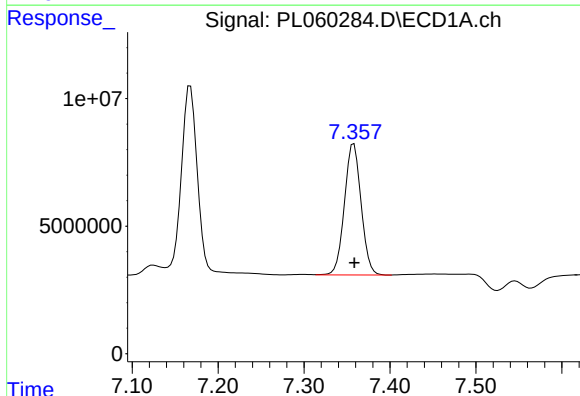
Manual Integrations
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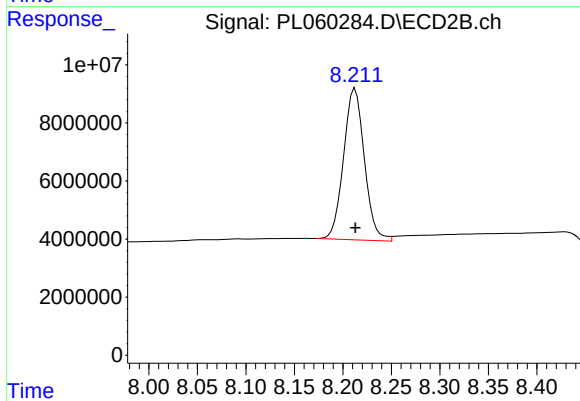
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 106356595
Conc: 41.18 ng/ml



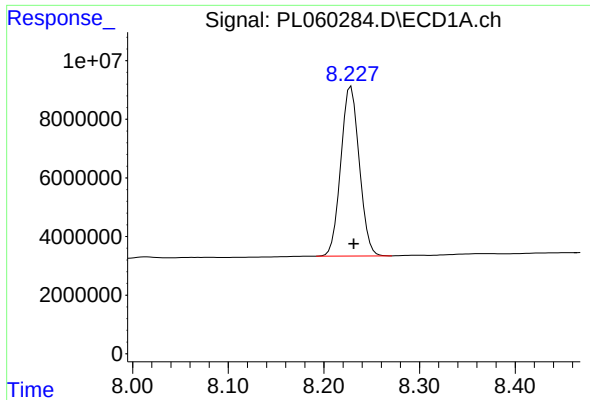
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 69364023
Conc: 48.76 ng/ml m



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 77957835
Conc: 42.18 ng/ml



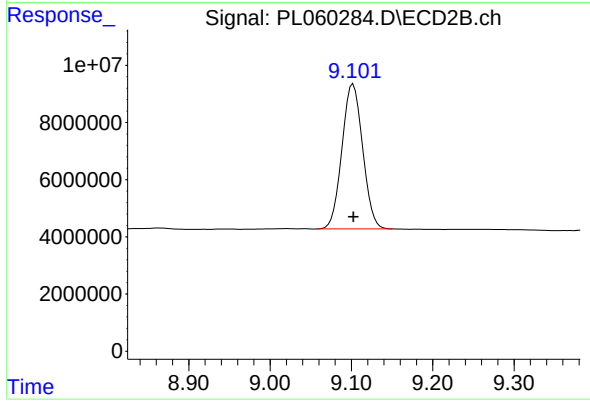
#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 77908692
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:33 PM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 89495006
Conc: 42.79 ng/ml