

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 21:17
 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 27 04:43:09 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...	3.465	4.012	96670329	133.6E6	49.979	50.401
28)	SA Decachlor...	8.222	9.096	75157709	96299362	45.686	46.046
Target Compounds							
2)	A alpha-BHC	3.902	4.401	142.6E6	196.1E6	49.611	50.790
3)	MA gamma-BHC...	4.185	4.687	124.4E6	182.1E6	50.362	50.220
4)	MA Heptachlor	4.488	5.198	110.2E6	165.8E6	49.157	49.290
5)	MB Aldrin	4.736	5.504	95986627	152.0E6	48.644	48.813
6)	B beta-BHC	4.436	4.857	50075441	75964095	49.033	50.246
7)	B delta-BHC	4.640	5.074	110.9E6	164.0E6	49.893	52.630
8)	B Heptachlo...	5.179	5.890	88405180	145.5E6	48.164	54.036
9)	A Endosulfan I	5.517	6.248	80895815	129.3E6	48.087	48.492
10)	B gamma-Chl...	5.406	6.123	86943984	139.5E6	47.926	48.725m
11)	B alpha-Chl...	5.465	6.198	86546005	140.6E6	47.993	49.159
12)	B 4,4'-DDE	5.630	6.355	80047512	126.6E6	48.067	47.294
13)	MA Dieldrin	5.761	6.505	83666524	131.5E6	47.415	47.552
14)	MA Endrin	6.017	6.723	70385440	103.0E6	48.356	48.413
15)	B Endosulfa...	6.290	6.933	76642552	117.5E6	45.890	46.792
16)	A 4,4'-DDD	6.145	6.844	69167116	106.1E6	45.310	46.241m
17)	MA 4,4'-DDT	6.386	7.145	60884224	93947876	46.828	47.712
18)	B Endrin al...	6.458	7.057	65292116	99362360	45.769	45.750
19)	B Endosulfa...	6.671	7.280	73617908	108.9E6	44.785	46.565
20)	A Methoxychlor	6.931	7.604	35730848	53660292	47.770m	47.268
21)	B Endrin ke...	7.160	7.752	88502129	118.7E6	47.157m	45.951
22)	Mirex	7.352	8.208	64059528	82779697	45.028	44.789

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 21:17
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

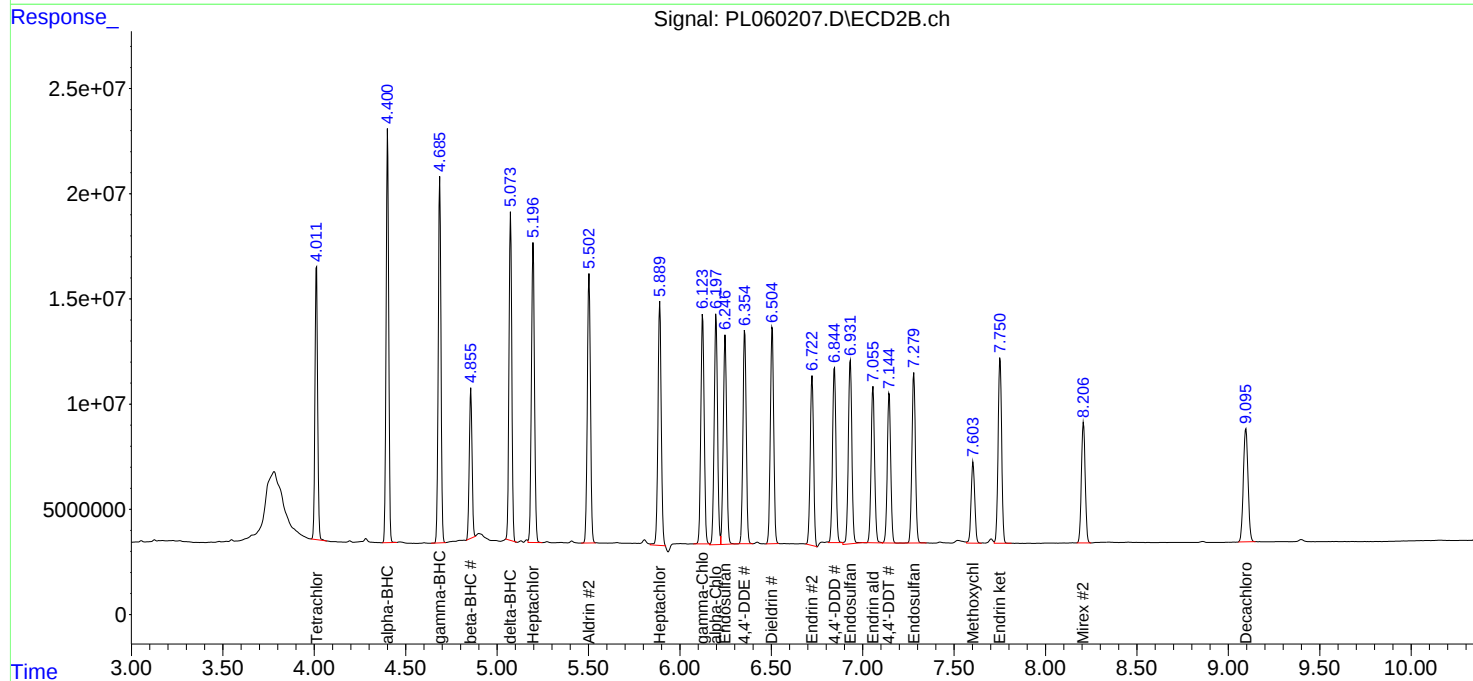
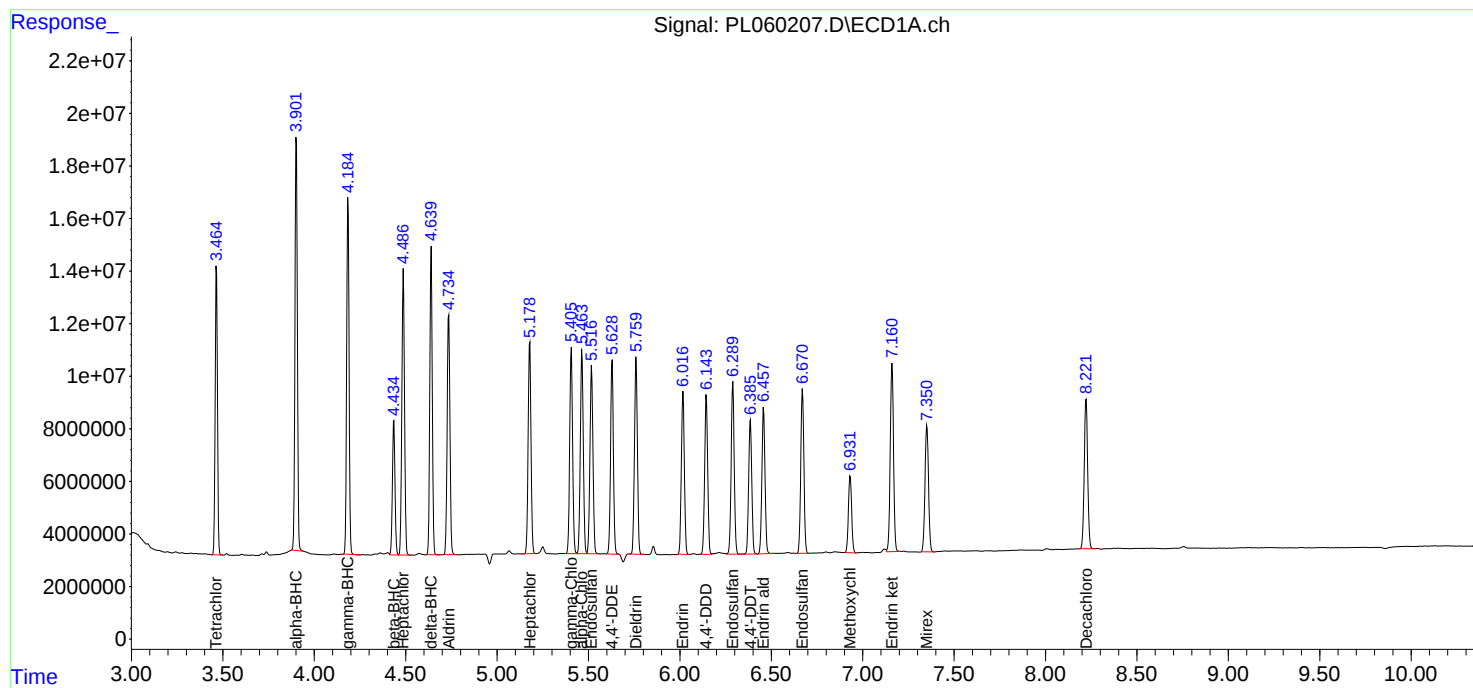
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

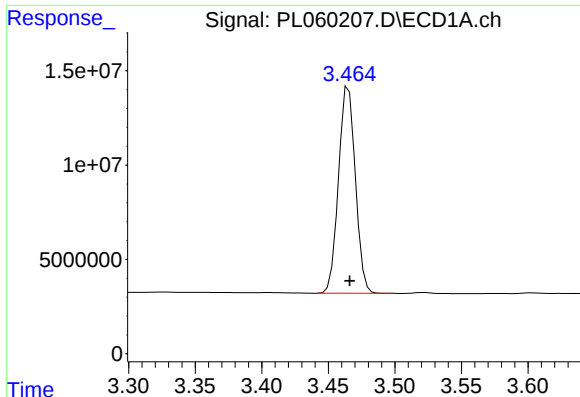
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:43:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





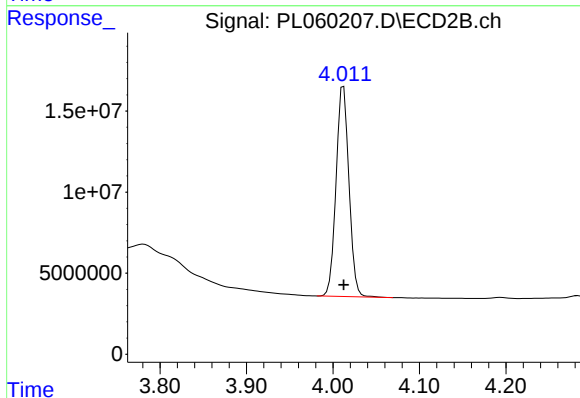
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 96670329
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

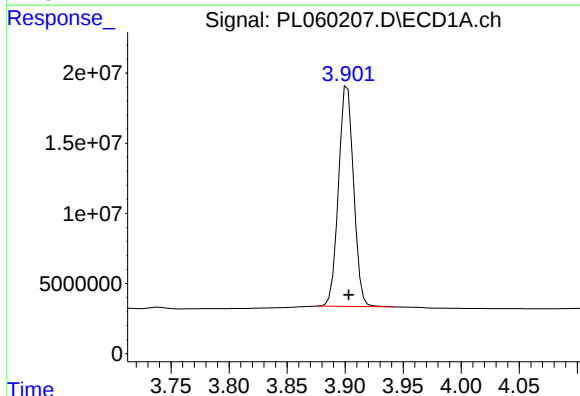
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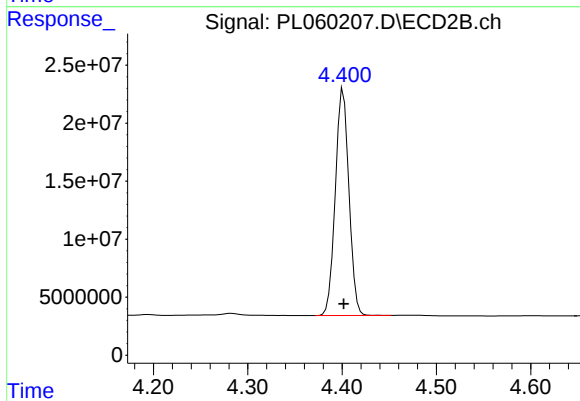
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 133571415
Conc: 50.40 ng/ml



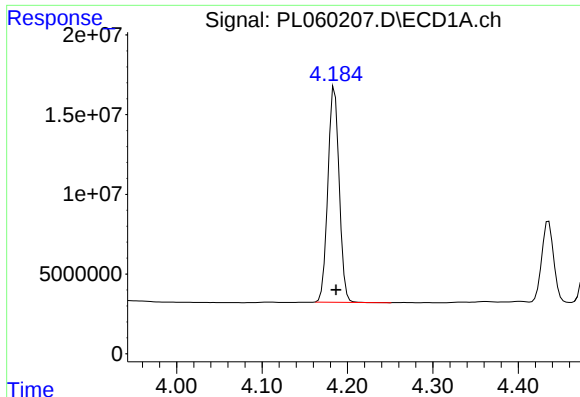
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 142596881
Conc: 49.61 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 196079080
Conc: 50.79 ng/ml



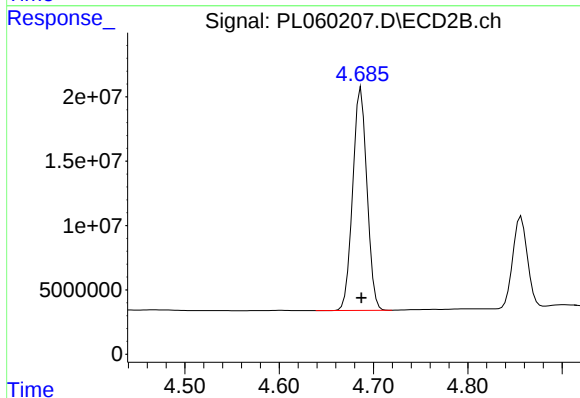
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 124374460
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

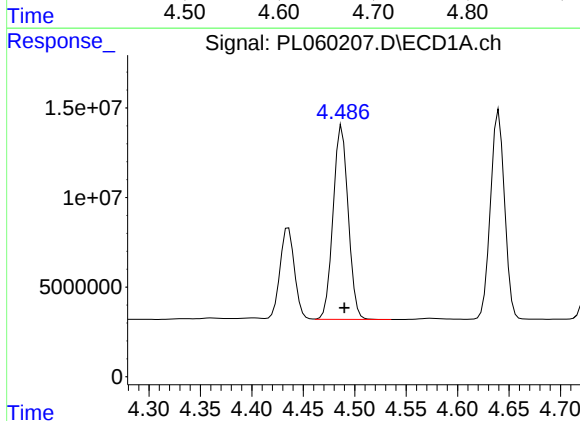
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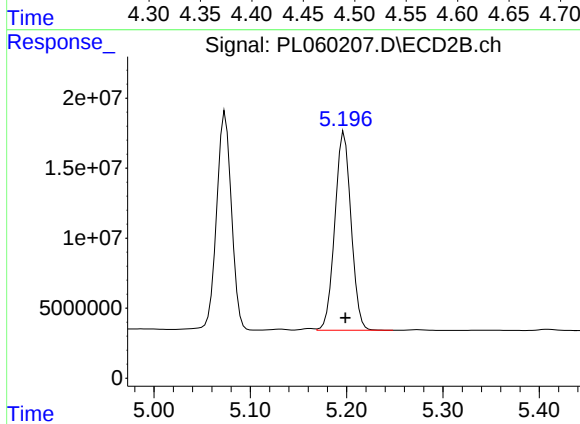
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 182146426
Conc: 50.22 ng/ml



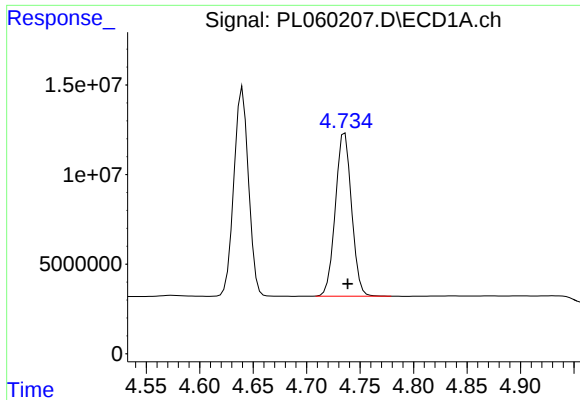
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 110245437
Conc: 49.16 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 165817616
Conc: 49.29 ng/ml



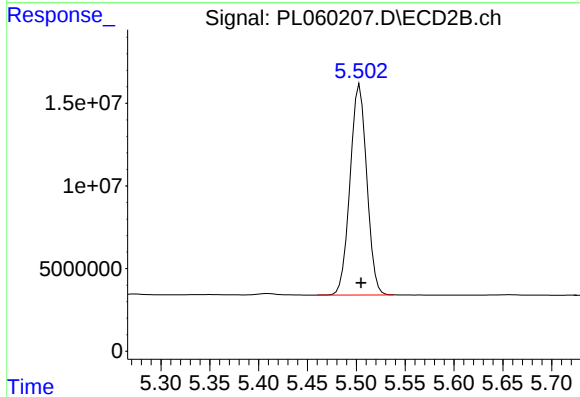
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 95986627
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

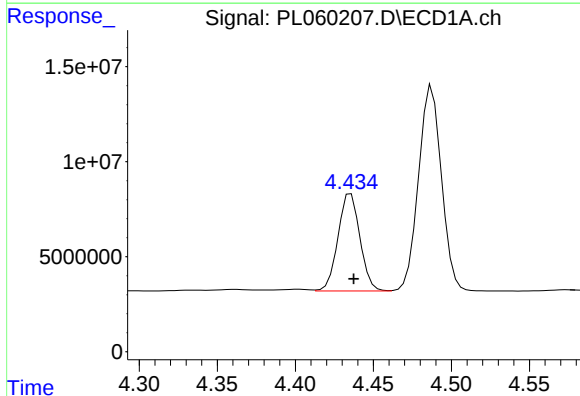
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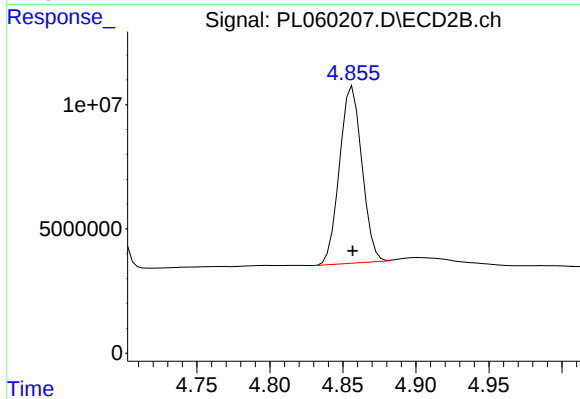
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 152040459
Conc: 48.81 ng/ml



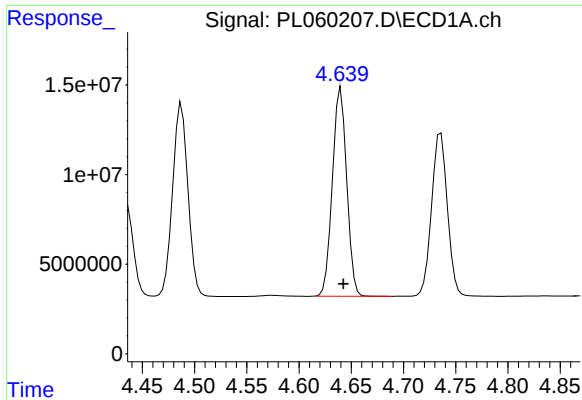
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 50075441
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 75964095
Conc: 50.25 ng/ml



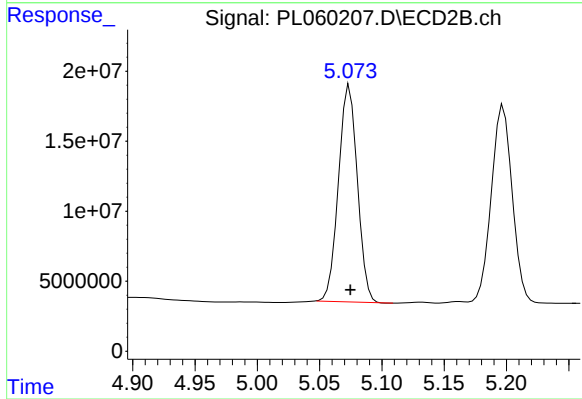
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 110913507
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

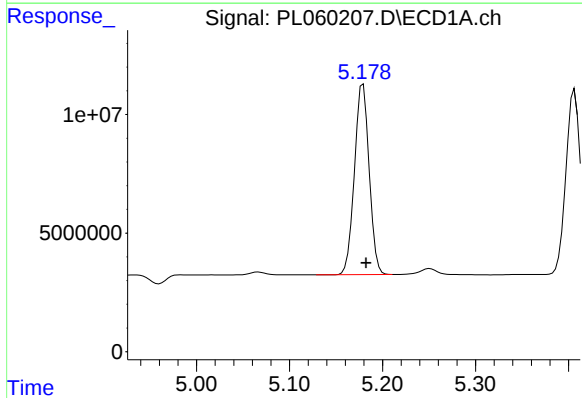
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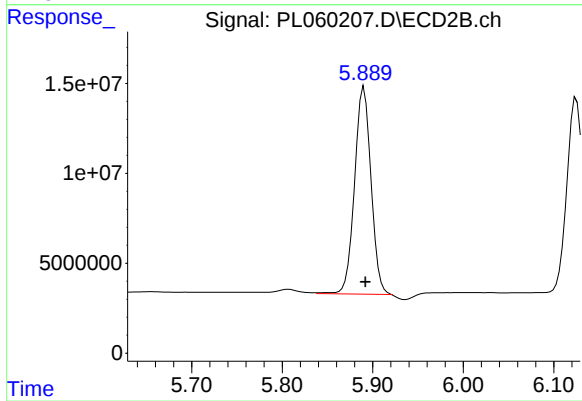
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 163980293
Conc: 52.63 ng/ml



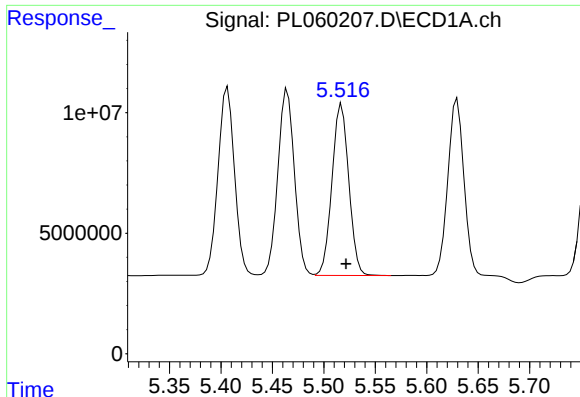
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 88405180
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 145531560
Conc: 54.04 ng/ml



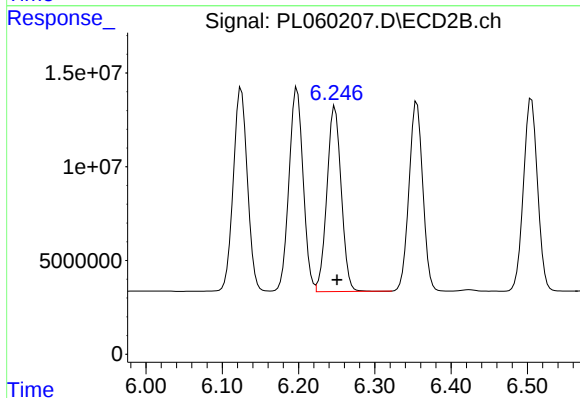
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 80895815
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

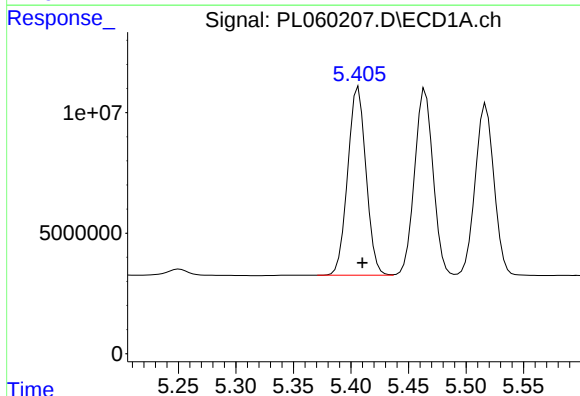
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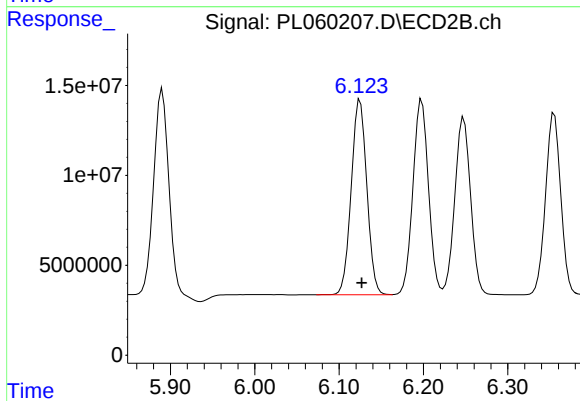
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 129343609
Conc: 48.49 ng/ml



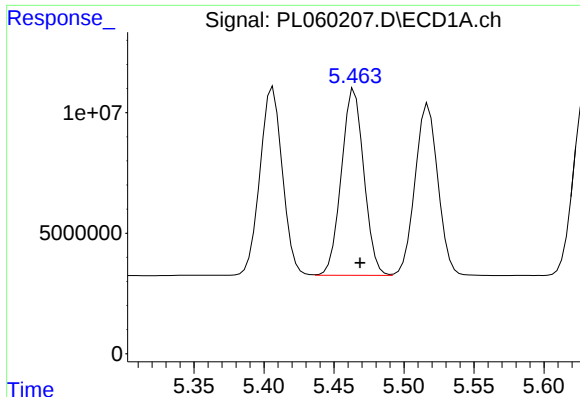
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 86943984
Conc: 47.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 139528655
Conc: 48.73 ng/ml m



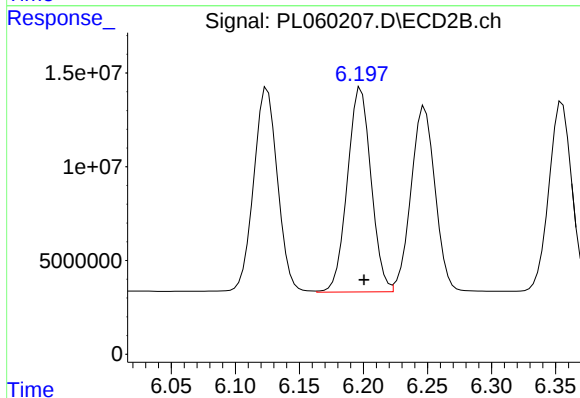
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 86546005
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

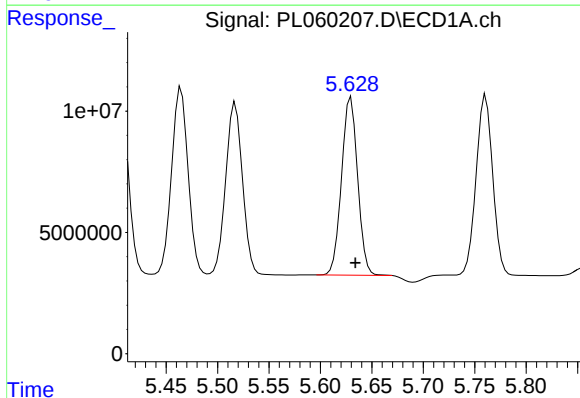
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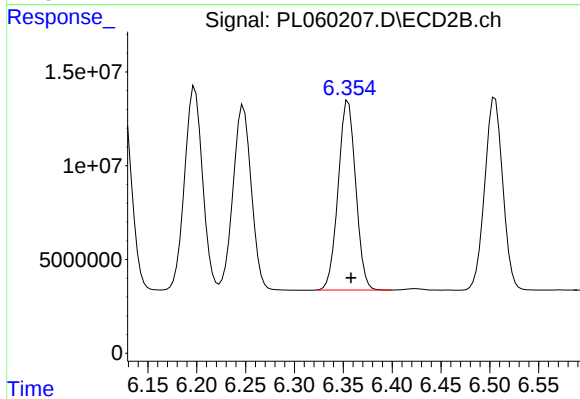
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 140557561
Conc: 49.16 ng/ml



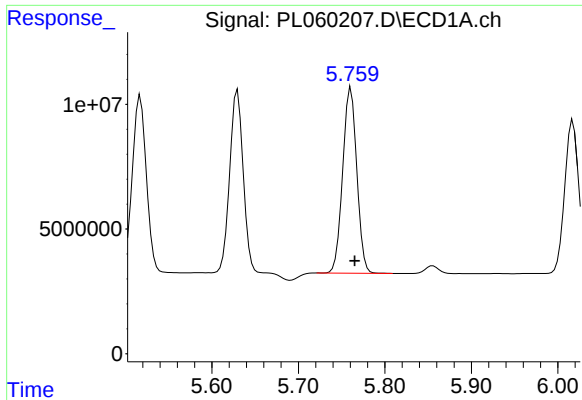
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 80047512
Conc: 48.07 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 126589830
Conc: 47.29 ng/ml



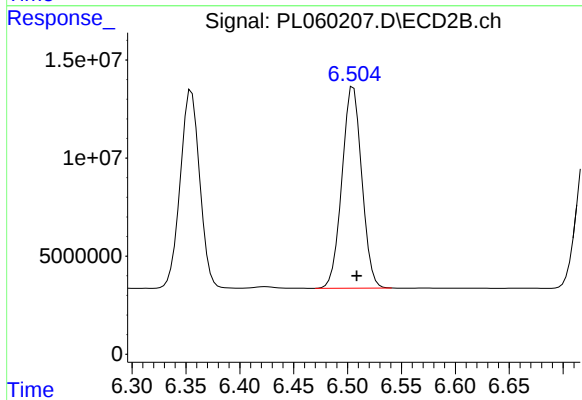
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 83666524
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

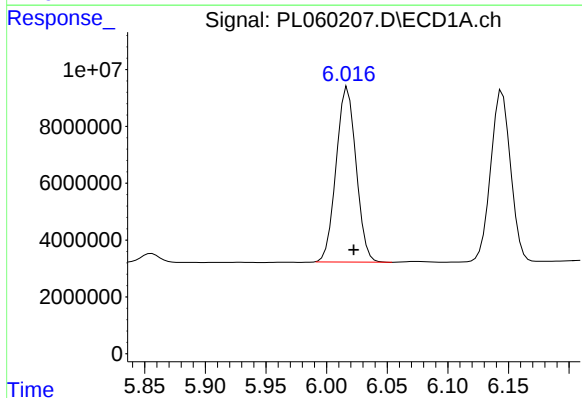
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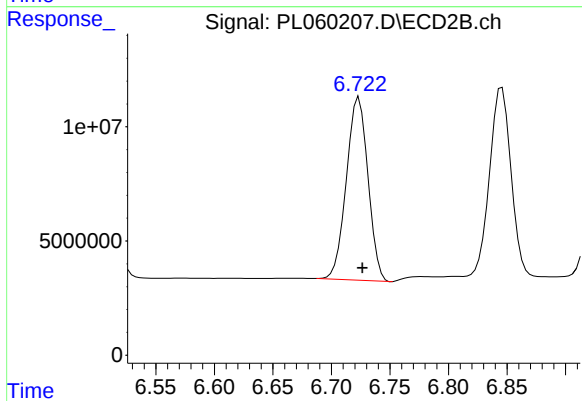
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 131540136
Conc: 47.55 ng/ml



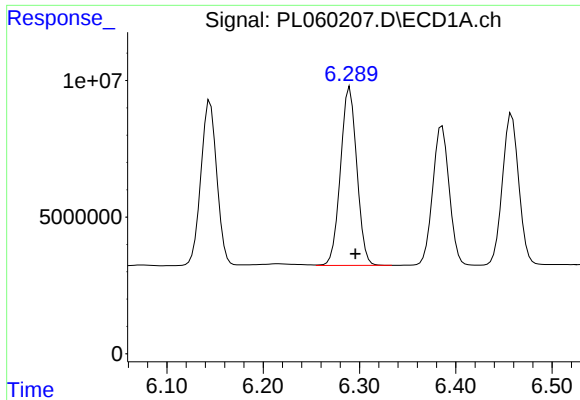
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 70385440
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 103026784
Conc: 48.41 ng/ml



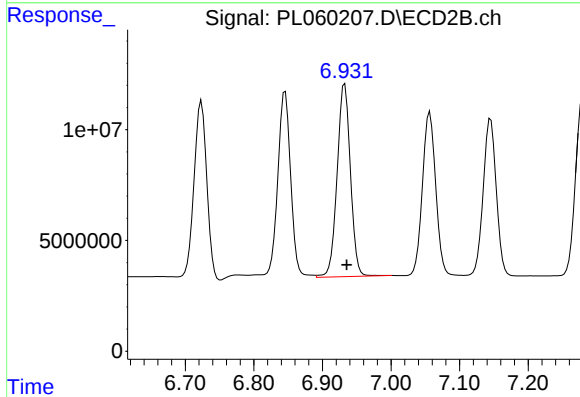
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 76642552
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

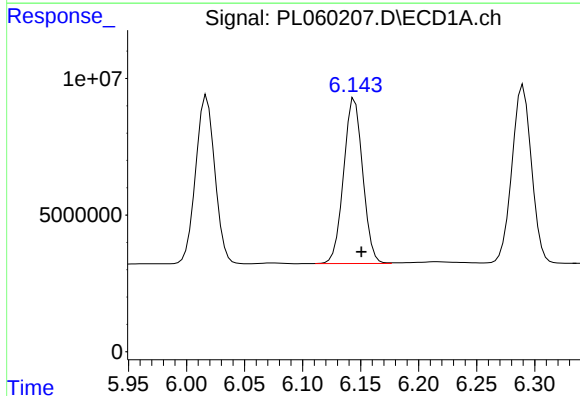
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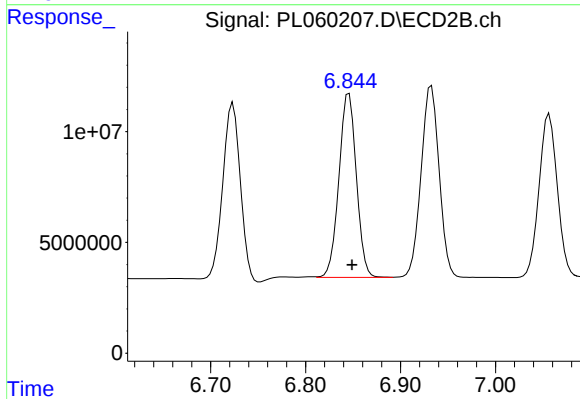
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 117522952
Conc: 46.79 ng/ml



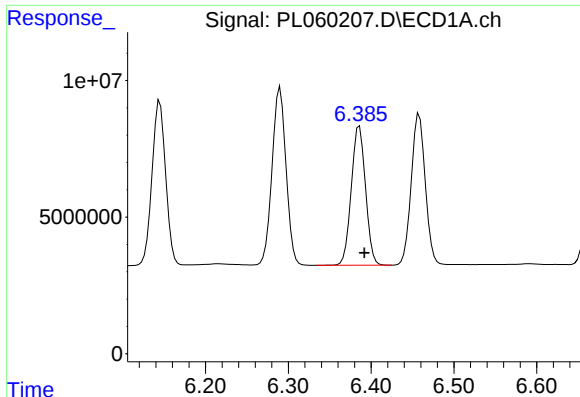
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 69167116
Conc: 45.31 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 106146031
Conc: 46.24 ng/ml m



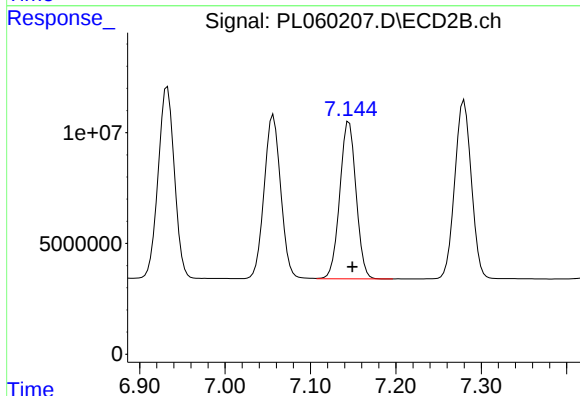
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 60884224
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

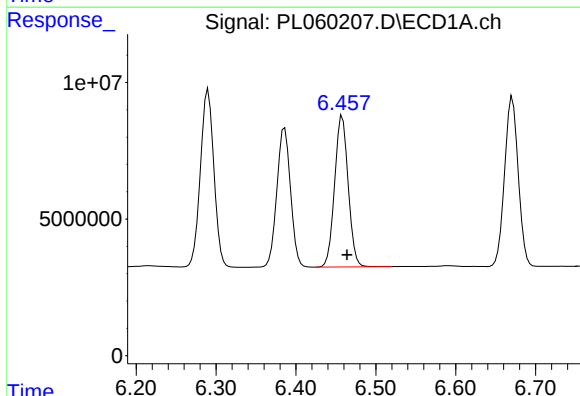
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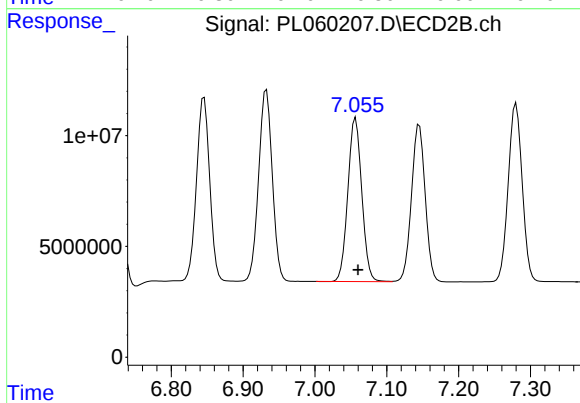
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 93947876
Conc: 47.71 ng/ml



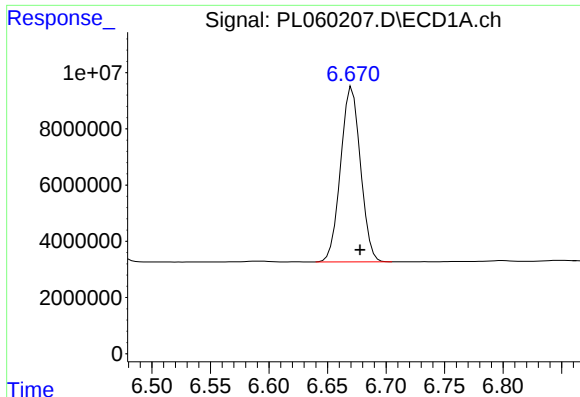
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 65292116
Conc: 45.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 99362360
Conc: 45.75 ng/ml



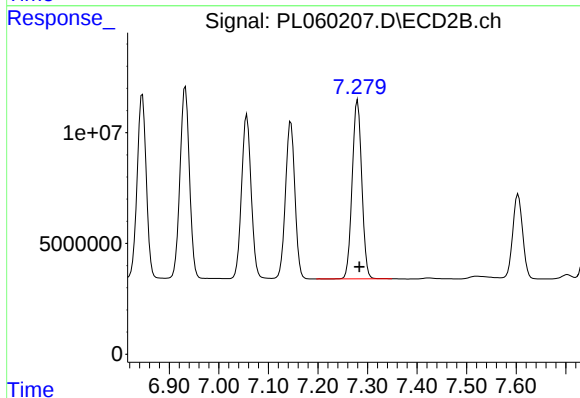
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 73617908
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

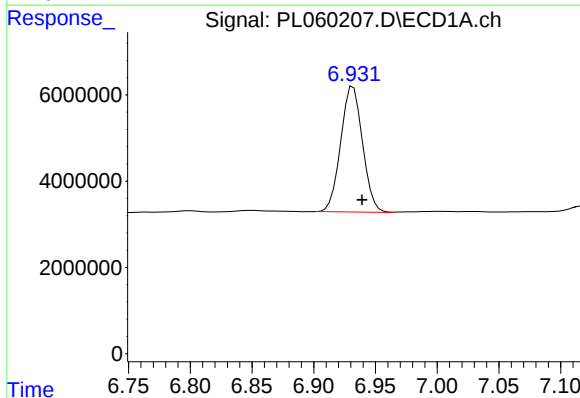
Manual Integrations
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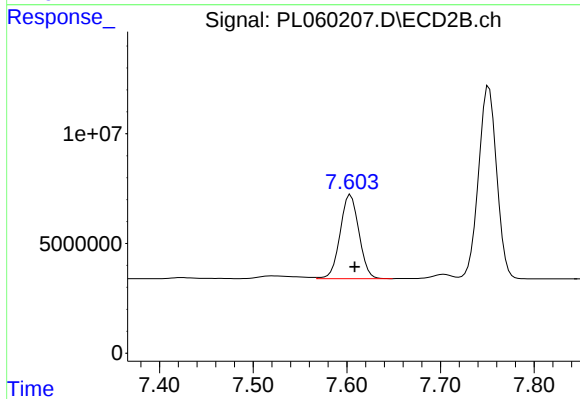
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 108911295
Conc: 46.56 ng/ml



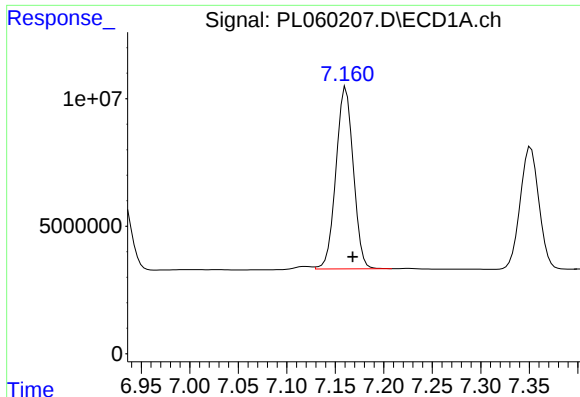
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 35730848
Conc: 47.77 ng/ml m



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 53660292
Conc: 47.27 ng/ml



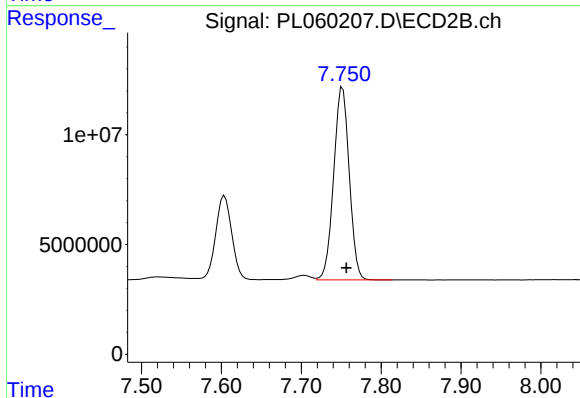
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 88502129
Conc: 47.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

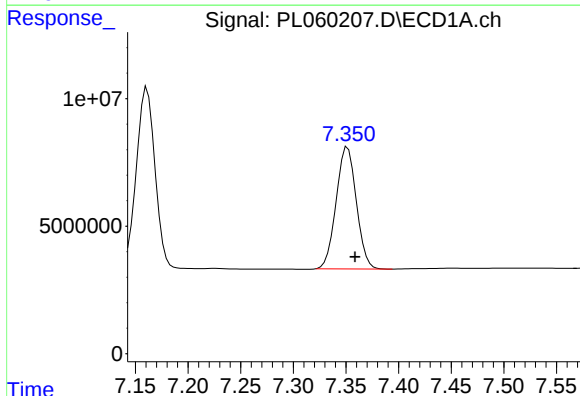
Manual Integrations
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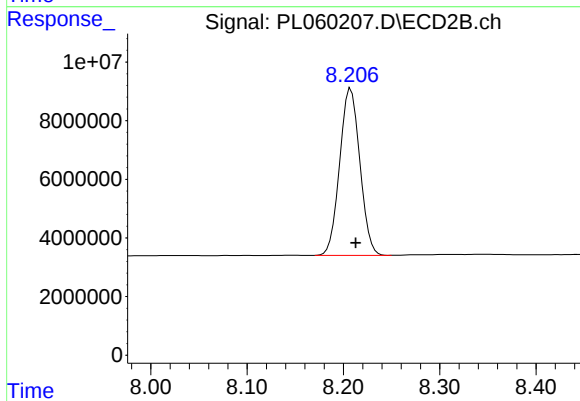
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 118677073
Conc: 45.95 ng/ml



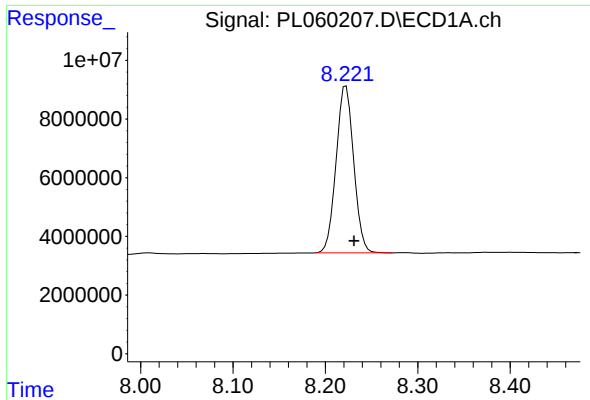
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 64059528
Conc: 45.03 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 82779697
Conc: 44.79 ng/ml



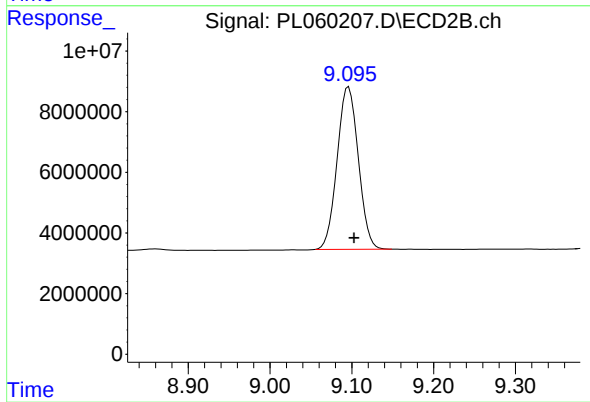
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 75157709
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/27/2020 12:57:52 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 96299362
Conc: 46.05 ng/ml