

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 16:01
 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 27 01:35:32 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	101.8E6	139.5E6	52.608	52.643
28)	SA Decachlor...	8.222	9.097	80443332	101.1E6	48.899	48.343
Target Compounds							
2)	A alpha-BHC	3.902	4.401	150.4E6	204.9E6	52.309	53.081
3)	MA gamma-BHC...	4.185	4.686	131.8E6	190.9E6	53.357	52.644
4)	MA Heptachlor	4.487	5.198	117.6E6	175.6E6	52.428	52.211
5)	MB Aldrin	4.736	5.503	101.7E6	159.7E6	51.539	51.266
6)	B beta-BHC	4.435	4.856	52666383	79734754	51.570	52.740
7)	B delta-BHC	4.640	5.074	117.1E6	170.1E6	52.659	54.590
8)	B Heptachlo...	5.178	5.890	93473792	155.2E6	50.925	57.633
9)	A Endosulfan I	5.517	6.247	85717636	136.2E6	50.953	51.059
10)	B gamma-Chl...	5.406	6.125	92123237	147.4E6	50.780	51.462
11)	B alpha-Chl...	5.465	6.198	91460081	146.7E6	50.718	51.292
12)	B 4,4'-DDE	5.630	6.355	85567538	133.5E6	51.381	49.887
13)	MA Dieldrin	5.760	6.505	89122041	139.5E6	50.507	50.440
14)	MA Endrin	6.017	6.723	76404412	111.8E6	52.491	52.513
15)	B Endosulfa...	6.290	6.931	81930751	121.1E6	49.056	48.207m
16)	A 4,4'-DDD	6.145	6.844	73450492	112.6E6	48.115	49.057m
17)	MA 4,4'-DDT	6.386	7.145	66910543	103.6E6	51.463	52.591
18)	B Endrin al...	6.458	7.057	69425136	110.9E6	48.666	51.085
19)	B Endosulfa...	6.670	7.280	78840525	116.0E6	47.962m	49.595
20)	A Methoxychlor	6.932	7.604	38399450	59476052	51.337	52.391
21)	B Endrin ke...	7.160	7.751	96555978	125.3E6	51.448m	48.515
22)	Mirex	7.351	8.208	68968319	87833349	48.478	47.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 16:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

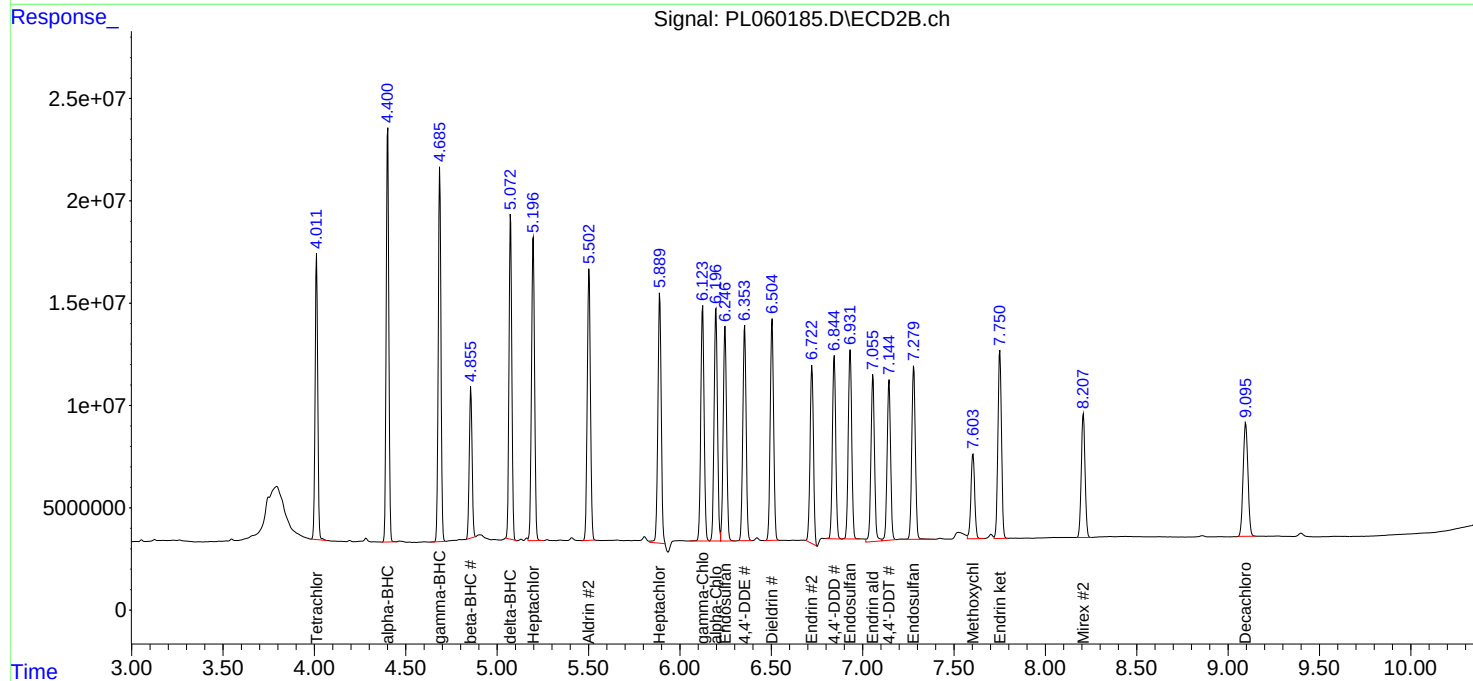
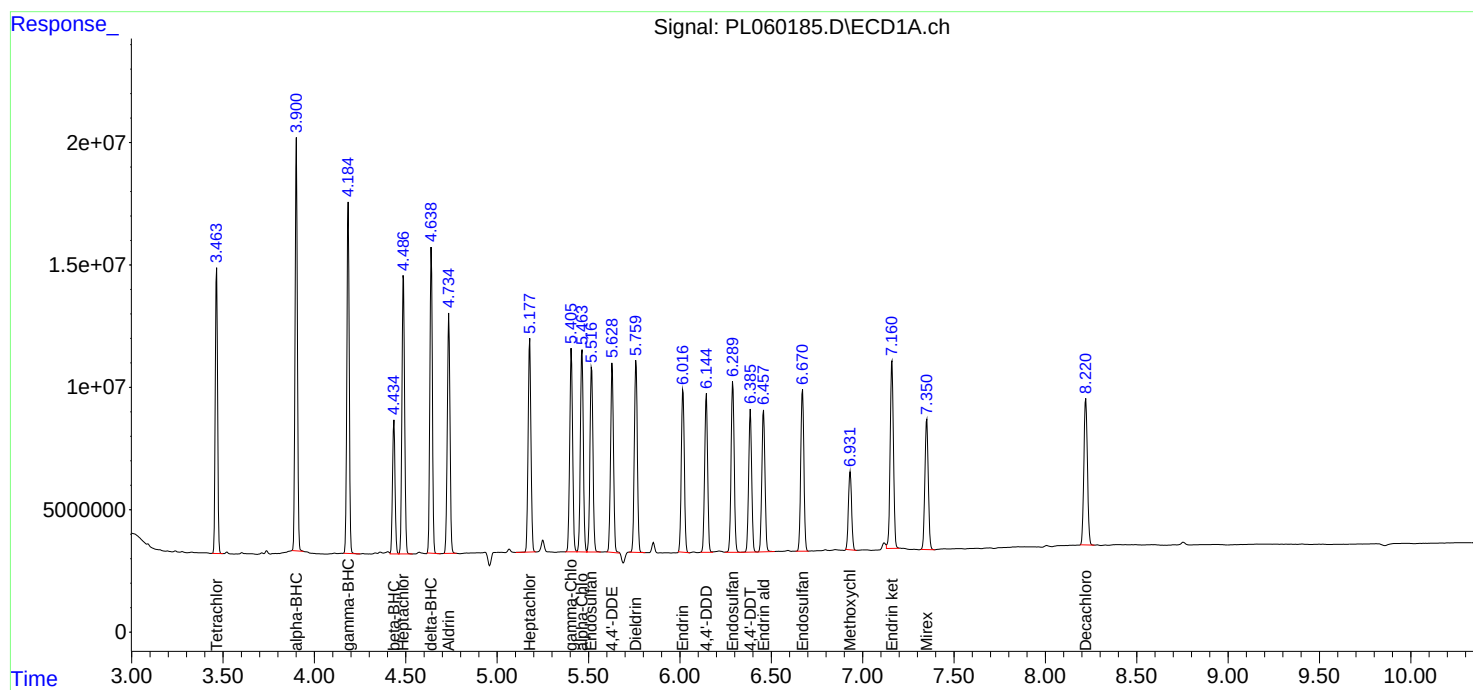
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

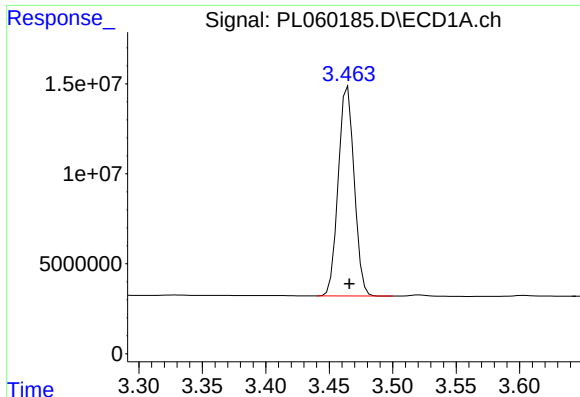
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:35:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





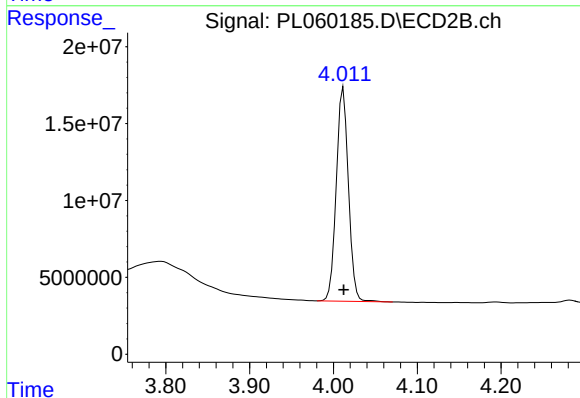
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 101757047
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

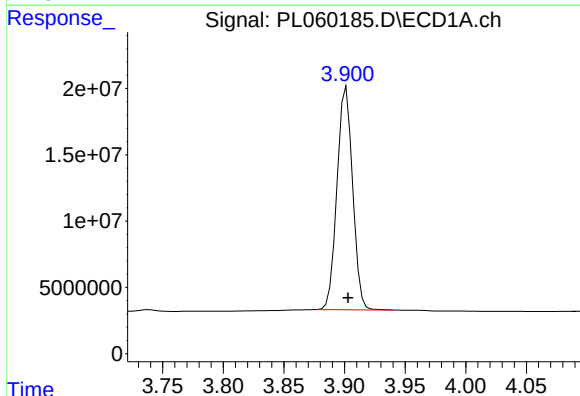
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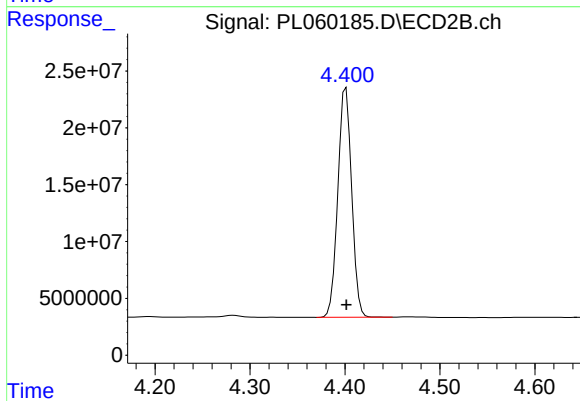
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 139515353
Conc: 52.64 ng/ml



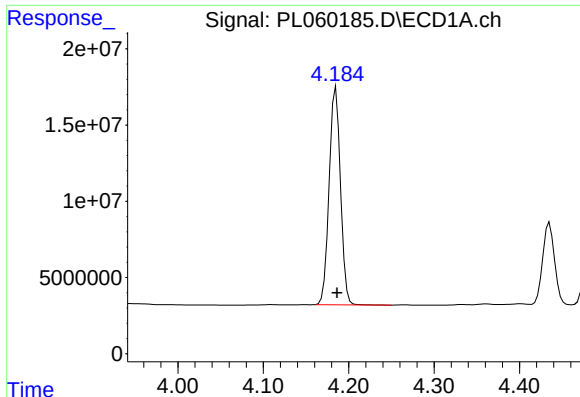
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 150353002
Conc: 52.31 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 204922563
Conc: 53.08 ng/ml



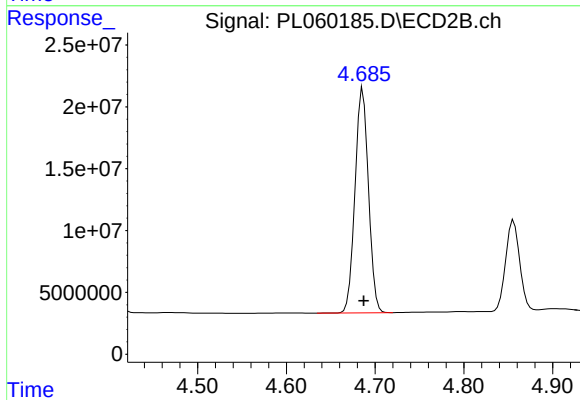
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 131771910
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

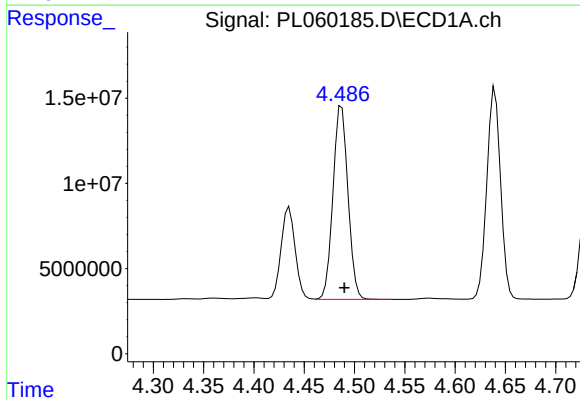
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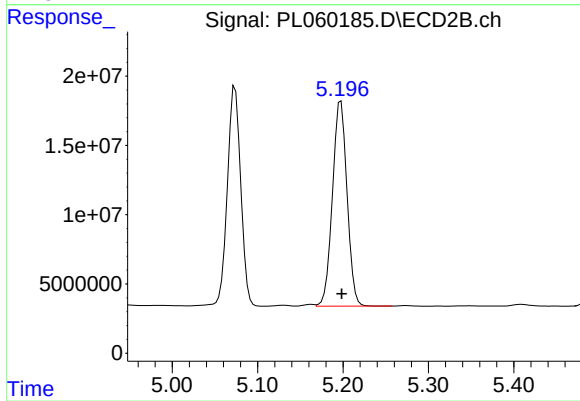
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 190936273
Conc: 52.64 ng/ml



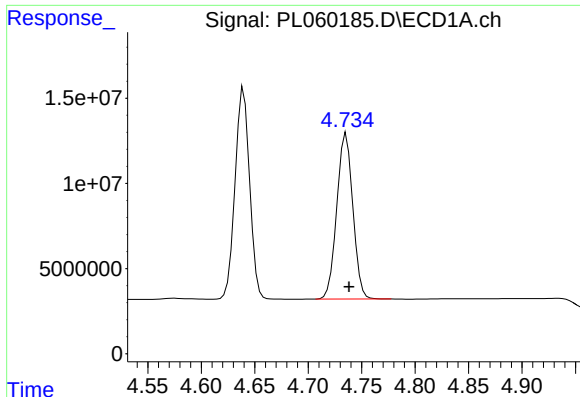
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 117581027
Conc: 52.43 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 175644283
Conc: 52.21 ng/ml



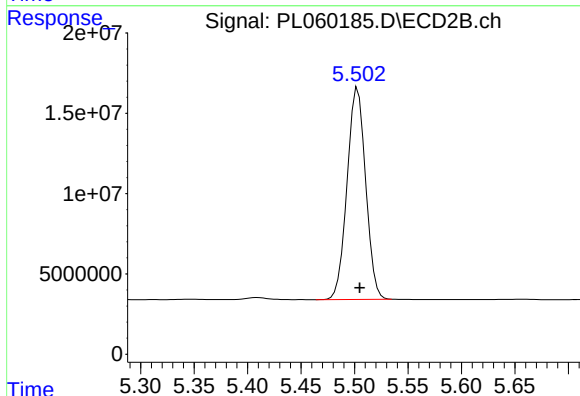
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 101699493
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

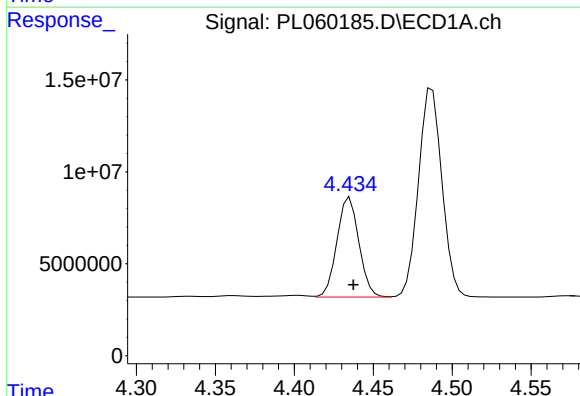
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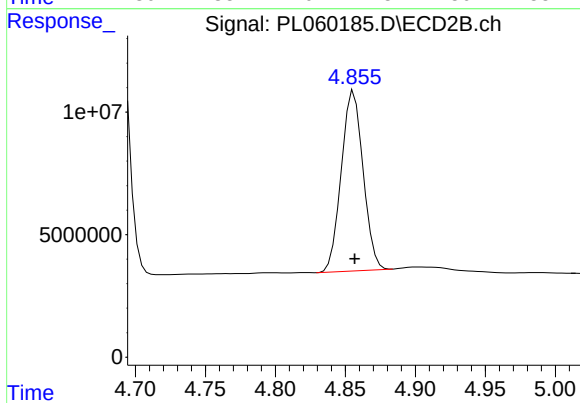
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 159680349
Conc: 51.27 ng/ml



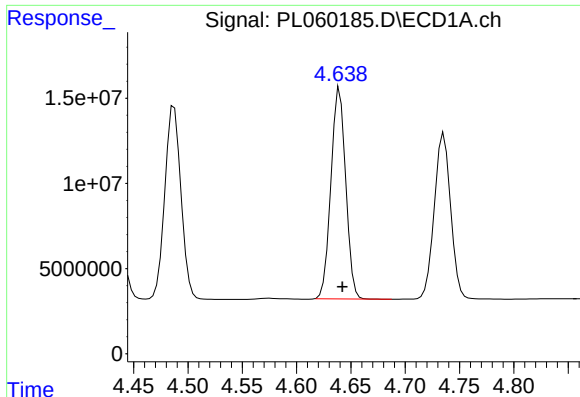
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 52666383
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79734754
Conc: 52.74 ng/ml



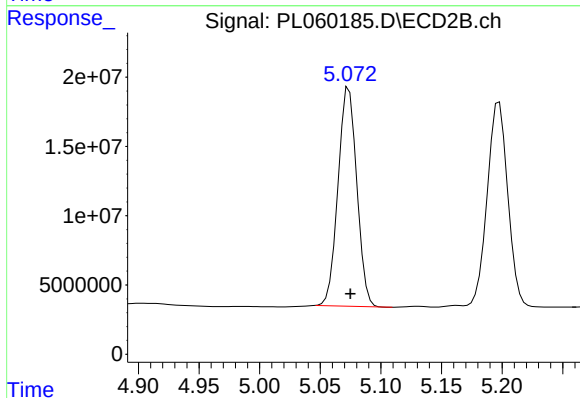
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 117063099
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

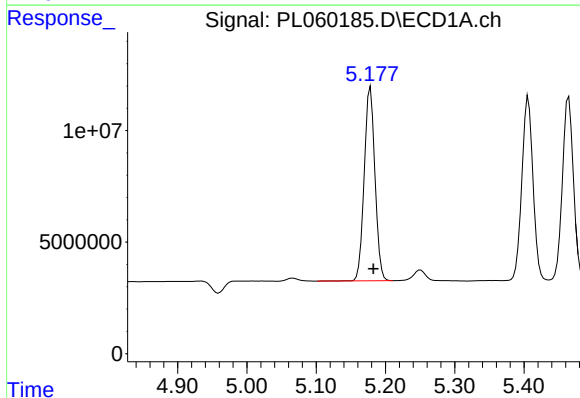
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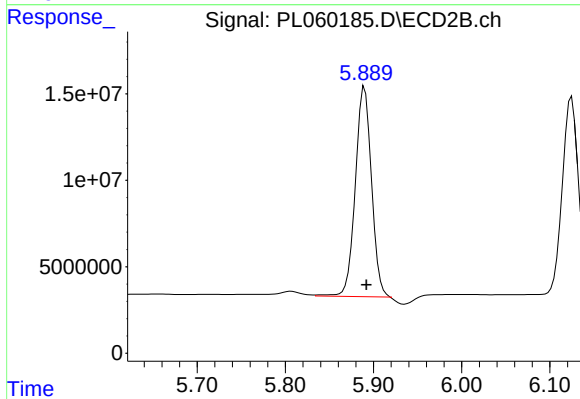
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 170086505
Conc: 54.59 ng/ml



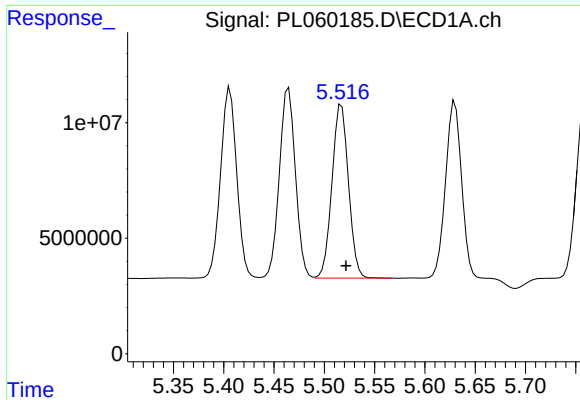
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 93473792
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 155218105
Conc: 57.63 ng/ml



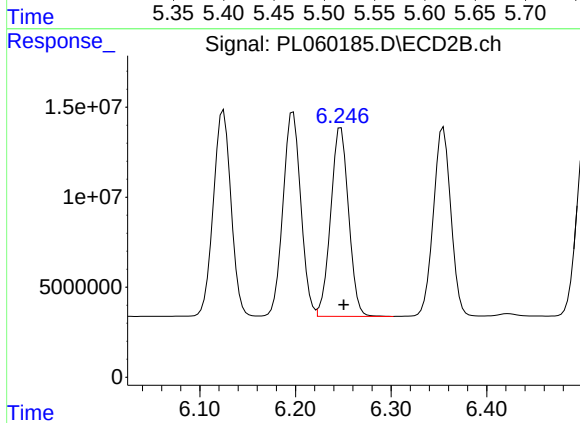
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 85717636
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

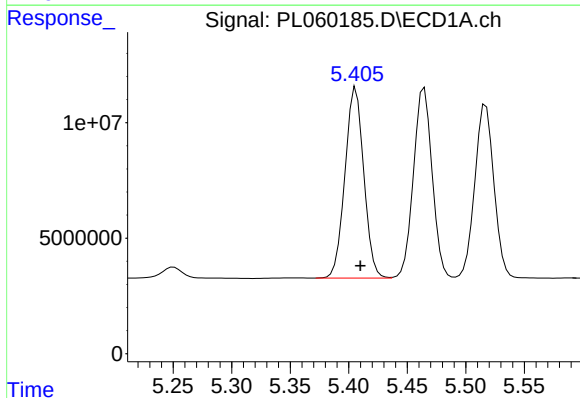
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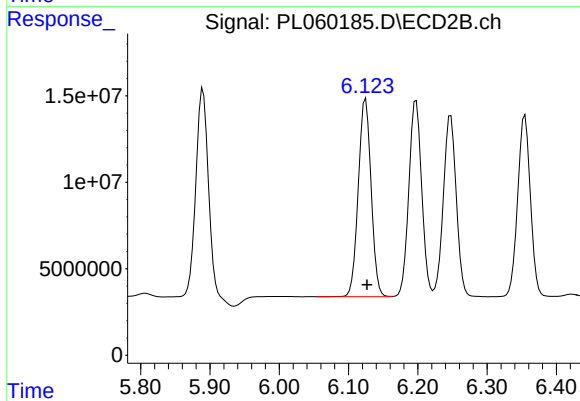
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 136191761
Conc: 51.06 ng/ml



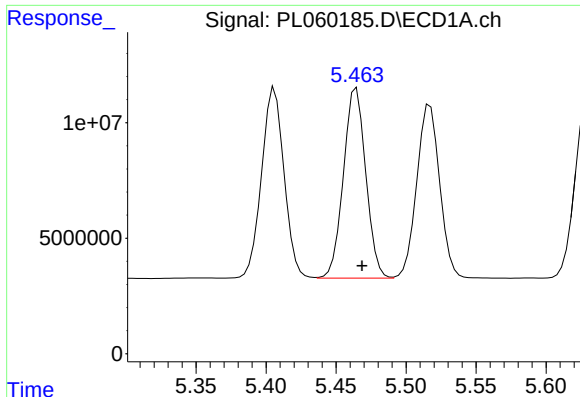
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 92123237
Conc: 50.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 147366198
Conc: 51.46 ng/ml



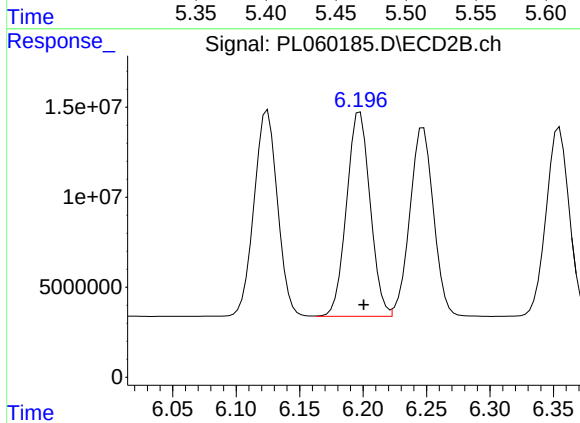
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91460081
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

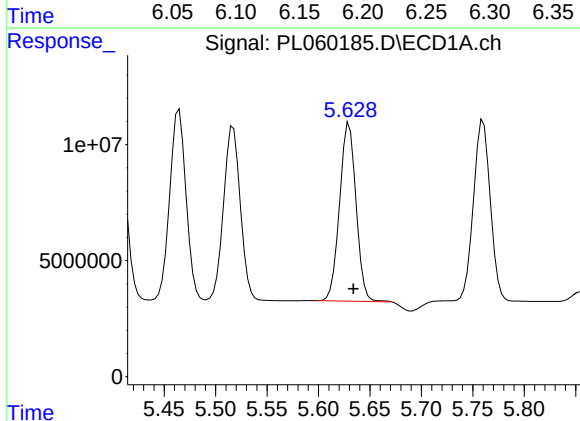
Manual Integrations
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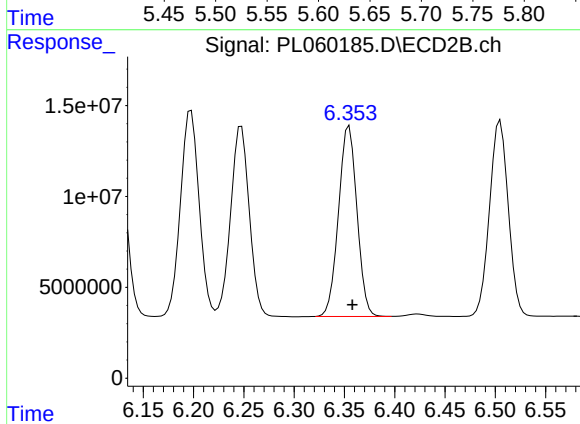
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 146656346
Conc: 51.29 ng/ml



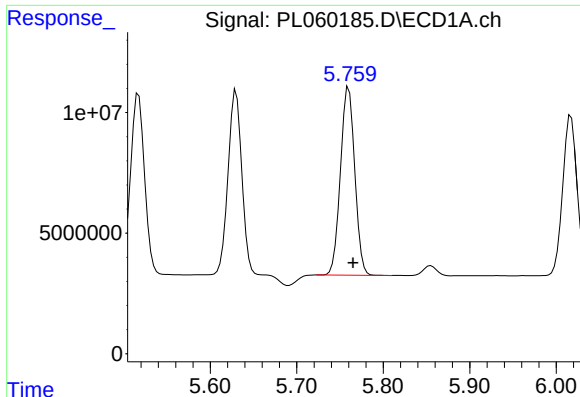
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 85567538
Conc: 51.38 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 133531326
Conc: 49.89 ng/ml



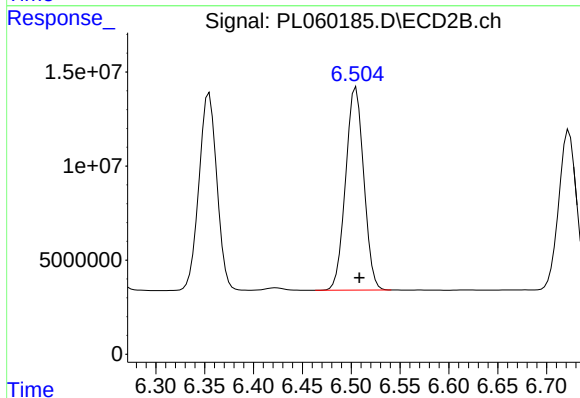
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 89122041
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

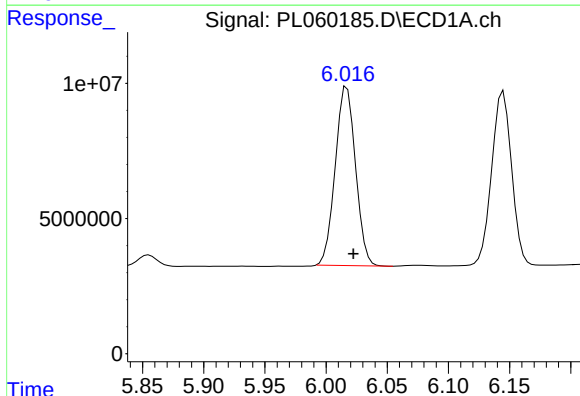
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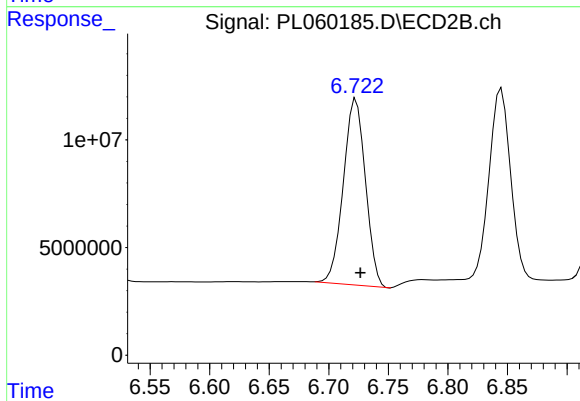
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 139527819
Conc: 50.44 ng/ml



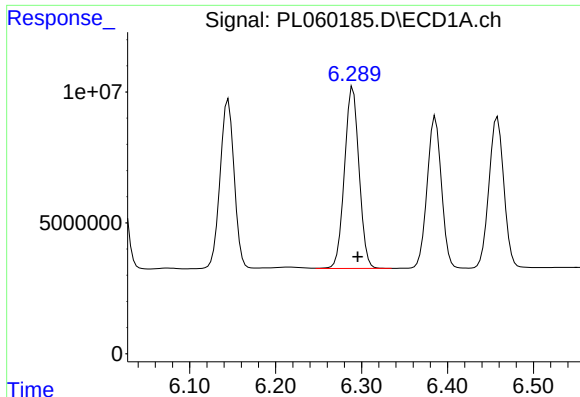
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 76404412
Conc: 52.49 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 111752524
Conc: 52.51 ng/ml



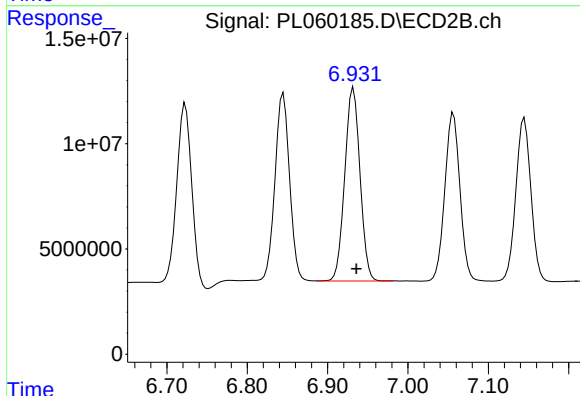
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 81930751
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

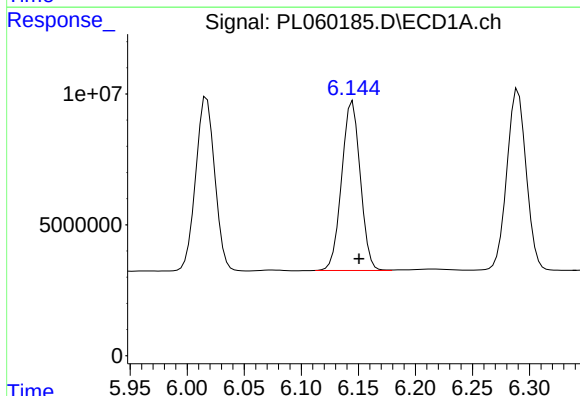
Manual Integrations
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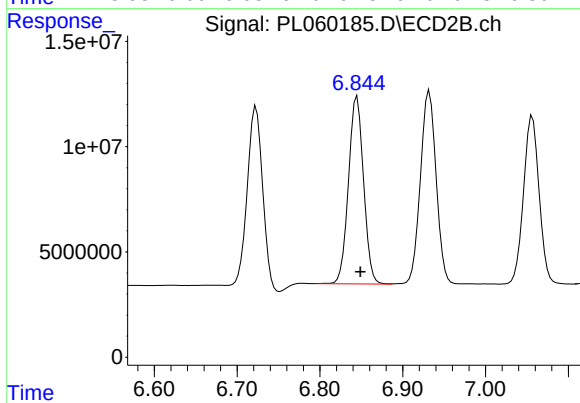
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 121077992
Conc: 48.21 ng/ml m



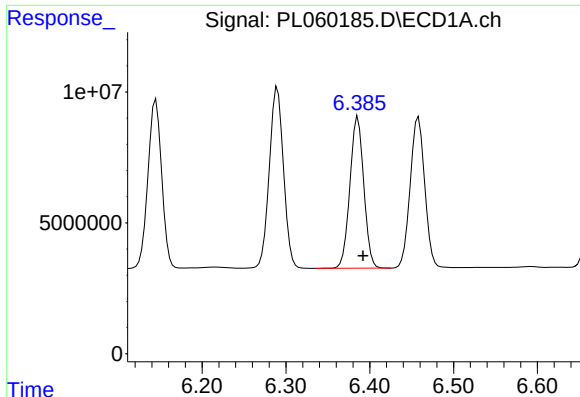
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 73450492
Conc: 48.12 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 112610614
Conc: 49.06 ng/ml m



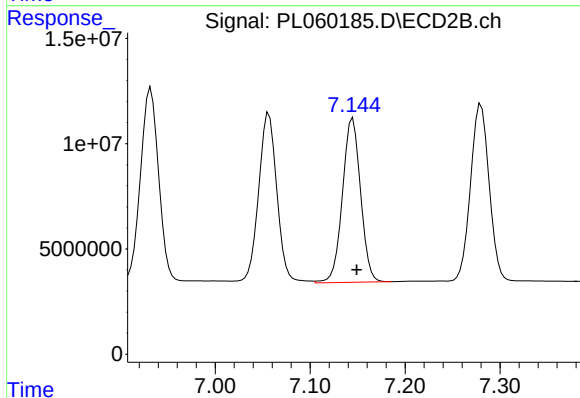
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 66910543
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

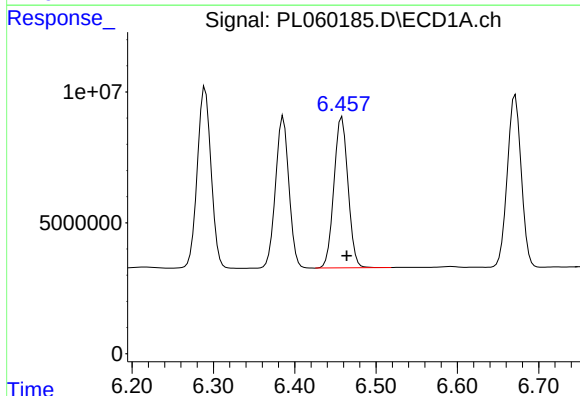
Manual Integrations
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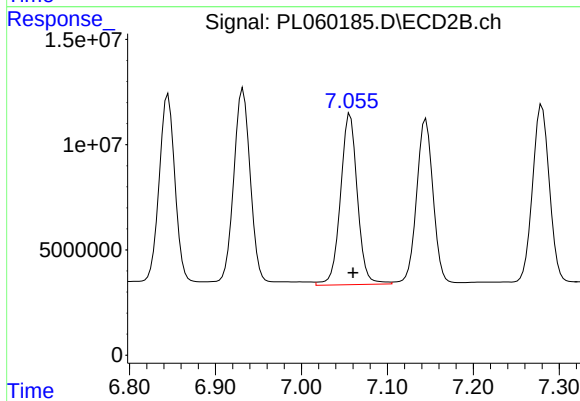
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 103554639
Conc: 52.59 ng/ml



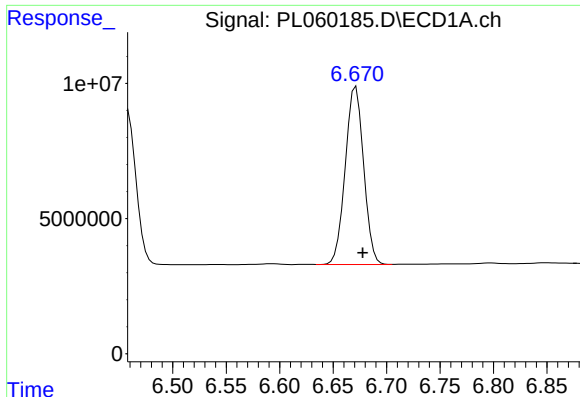
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 69425136
Conc: 48.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 110948321
Conc: 51.08 ng/ml



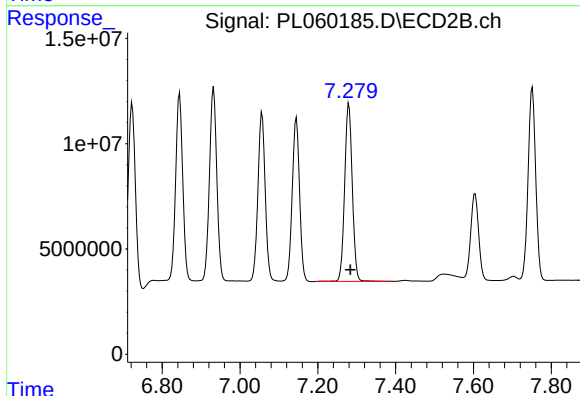
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 78840525
Conc: 47.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

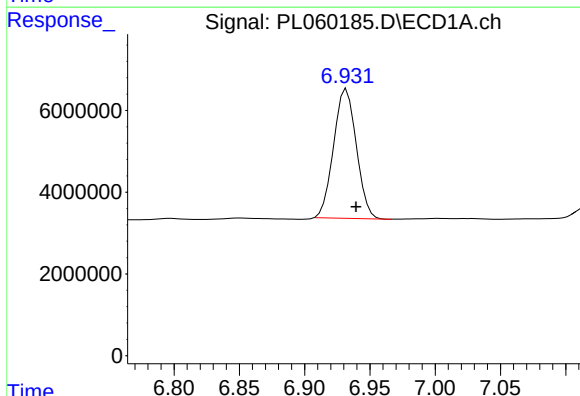
Manual Integrations
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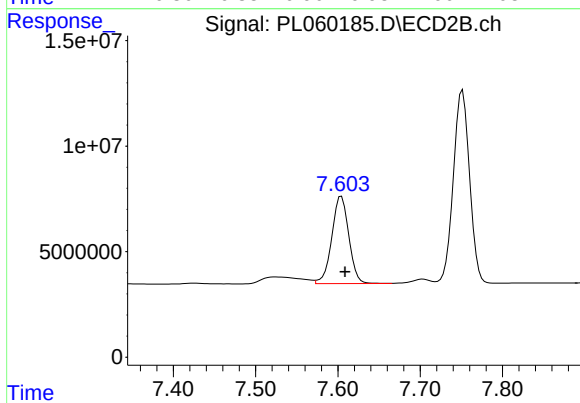
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 115997305
Conc: 49.59 ng/ml



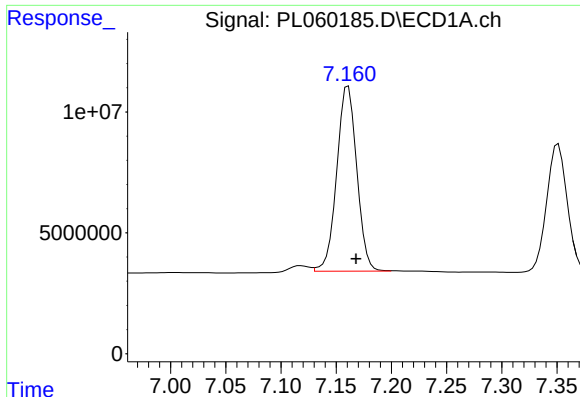
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 38399450
Conc: 51.34 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 59476052
Conc: 52.39 ng/ml



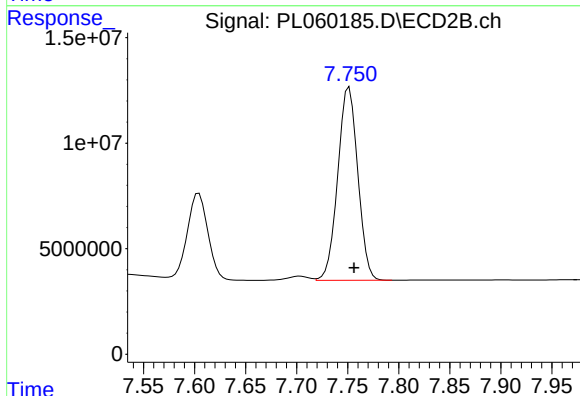
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 96555978
Conc: 51.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

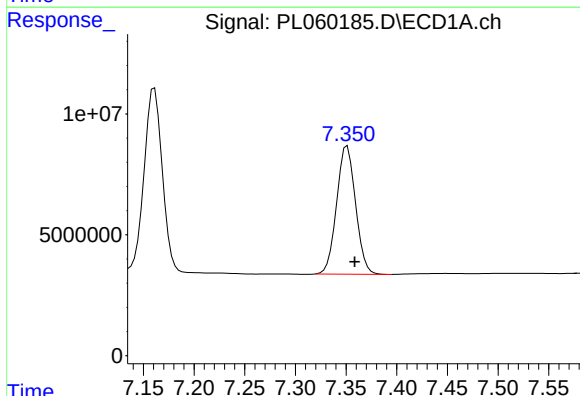
Manual Integrations
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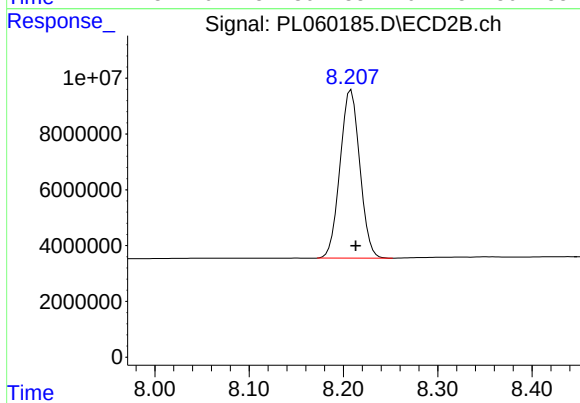
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 125300225
Conc: 48.52 ng/ml



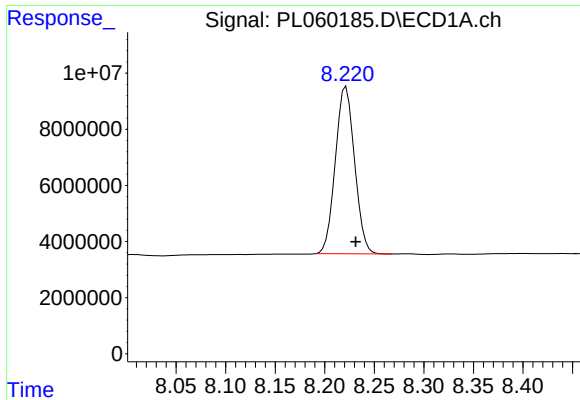
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 68968319
Conc: 48.48 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 87833349
Conc: 47.52 ng/ml



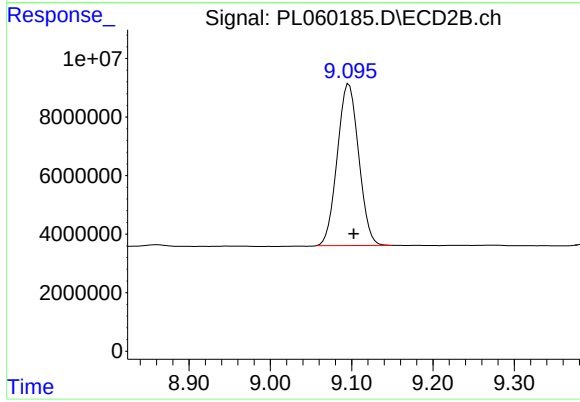
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 80443332
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/27/2020 12:27:34 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 101104549
Conc: 48.34 ng/ml