

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 03:34
 Operator : SG\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: Aug 30 08:05:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	484.3E6	117.3E6	56.582	53.697
28)	SA Decachlor...	7.971	8.948	570.7E6	143.9E6	47.015	47.259
Target Compounds							
2)	A alpha-BHC	3.741	4.312	809.7E6	160.0E6	55.883	49.640
3)	MA gamma-BHC...	4.016	4.595	752.8E6	155.7E6	57.217	49.442
4)	MA Heptachlor	4.299	5.096	801.4E6	175.3E6	52.934	49.996
5)	MB Aldrin	4.537	5.398	783.1E6	170.3E6	54.194	51.935
6)	B beta-BHC	4.271	4.772	314.7E6	75782713	55.118	51.998
7)	B delta-BHC	4.463	4.986	814.0E6	168.4E6	54.746	53.819
8)	B Heptachlo...	4.973	5.784	749.7E6	171.7E6	53.606	50.864
9)	A Endosulfan I	5.303	6.139	720.8E6	162.9E6	53.614	50.397
10)	B gamma-Chl...	5.195	6.018	809.8E6	176.1E6	54.230	48.246
11)	B alpha-Chl...	5.250	6.089	777.7E6	174.6E6	53.744	50.603
12)	B 4,4'-DDE	5.418	6.250	714.2E6	180.6E6	52.189	51.316
13)	MA Dieldrin	5.541	6.396	783.4E6	175.5E6	51.524	51.256
14)	MA Endrin	5.794	6.612	693.0E6	148.2E6	47.510	49.006
15)	B Endosulfa...	6.069	6.825	677.3E6	159.6E6	48.674	48.409
16)	A 4,4'-DDD	5.928	6.741	628.0E6	142.7E6	51.286	52.725
17)	MA 4,4'-DDT	6.162	7.036	606.5E6	142.1E6	47.565	48.520m
18)	B Endrin al...	6.236	6.949	571.7E6	137.4E6	49.140	48.602
19)	B Endosulfa...	6.446	7.172	637.7E6	152.7E6	49.016m	49.434
20)	A Methoxychlor	6.706	7.498	314.2E6	77253115	46.350	46.061
21)	B Endrin ke...	6.928	7.640	703.1E6	161.6E6	49.697	50.497
22)	Mirex	7.101	8.087	483.2E6	118.6E6	45.638	48.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 03:34
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

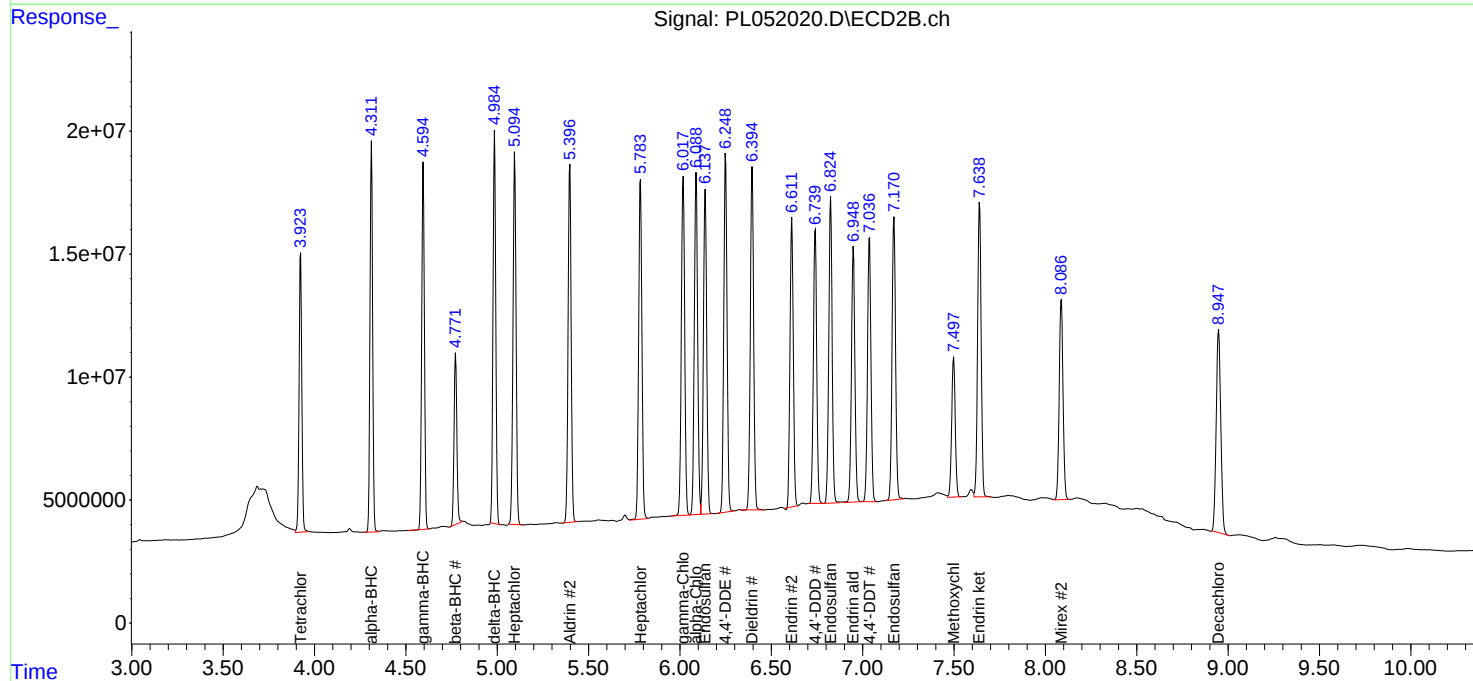
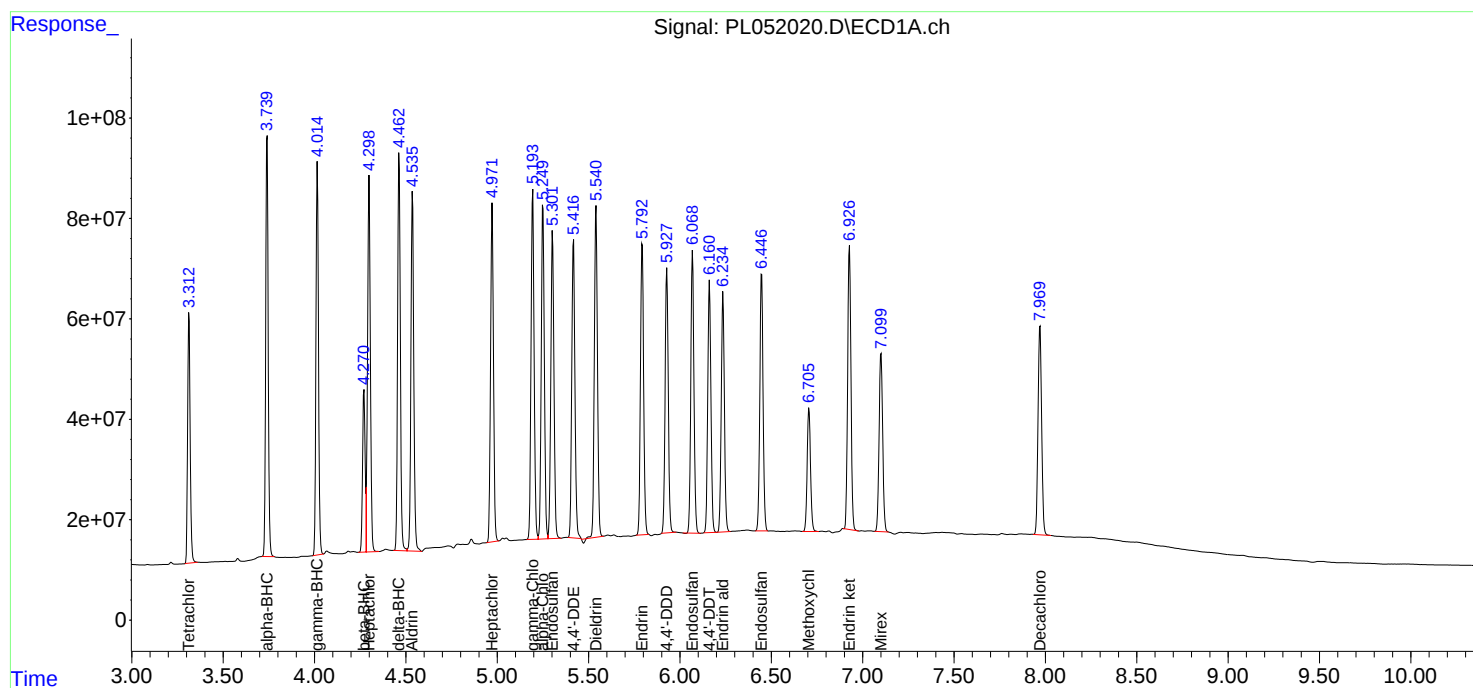
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

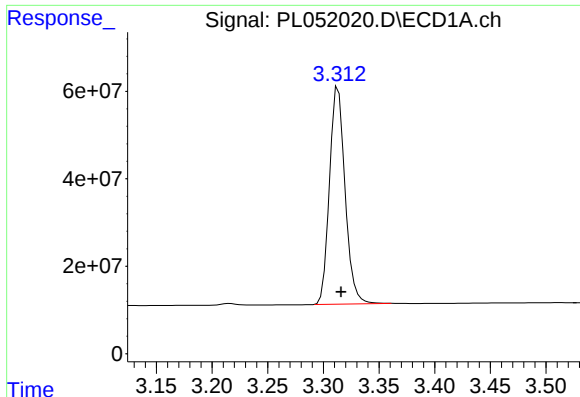
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 08:05:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





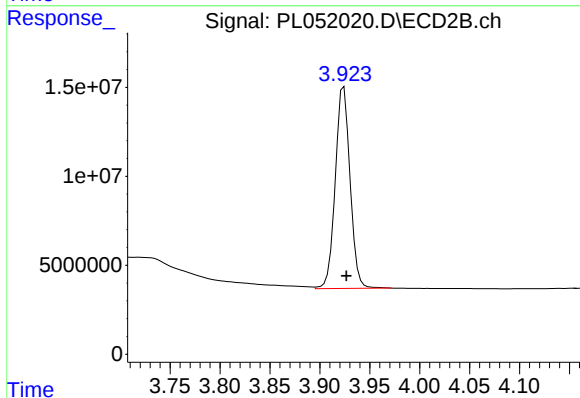
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 484265123
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

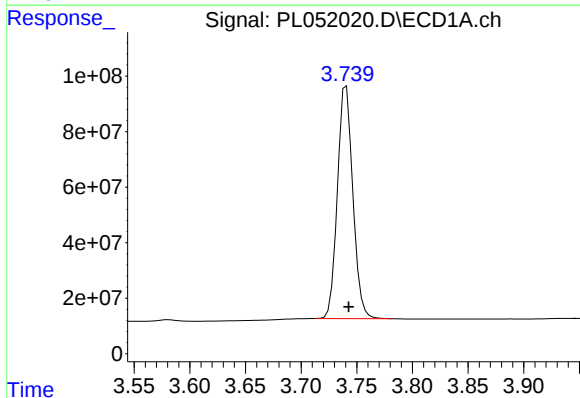
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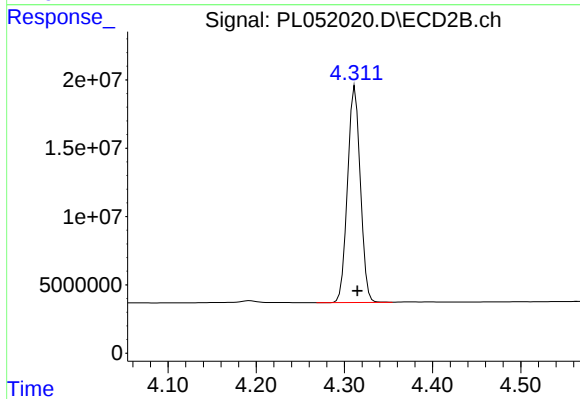
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 117318388
Conc: 53.70 ng/ml



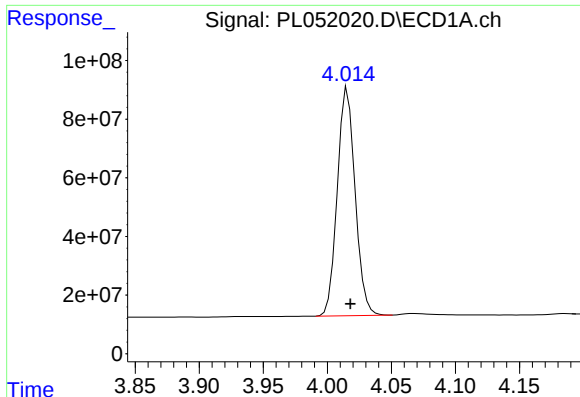
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 809736546
Conc: 55.88 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 159957482
Conc: 49.64 ng/ml



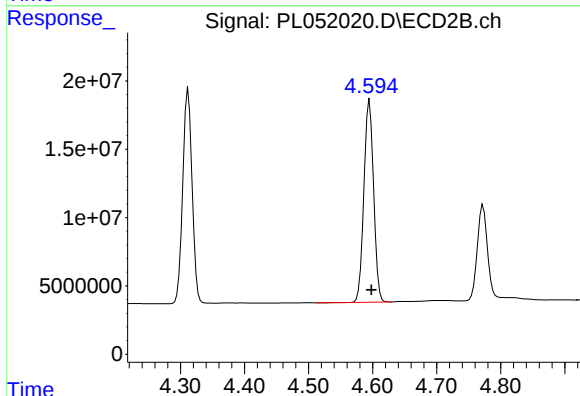
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 752787290
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

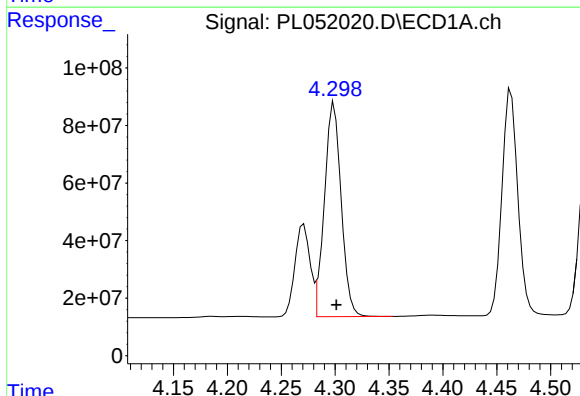
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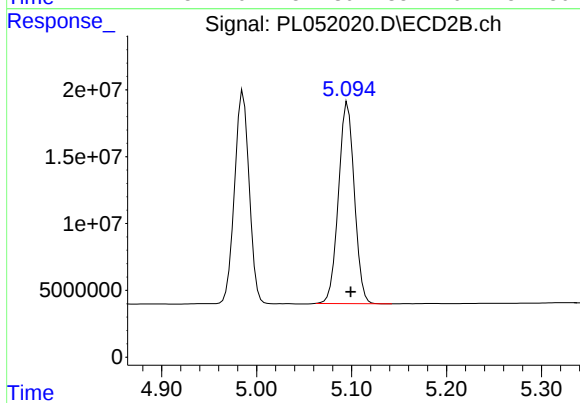
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 155656920
Conc: 49.44 ng/ml



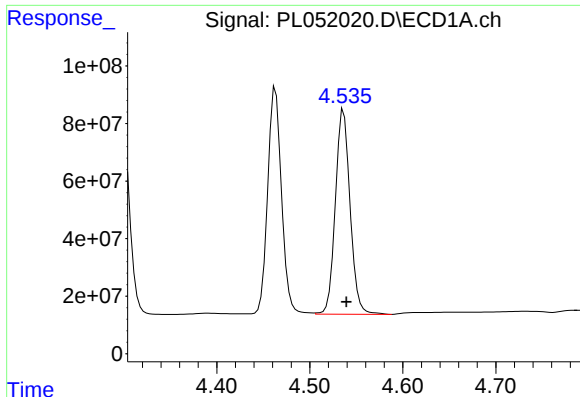
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 801351303
Conc: 52.93 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 175329740
Conc: 50.00 ng/ml



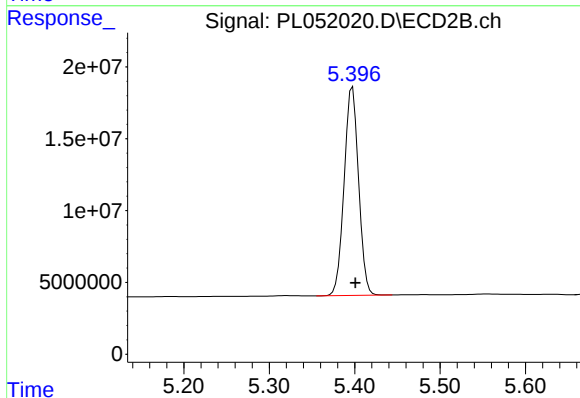
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 783145188
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

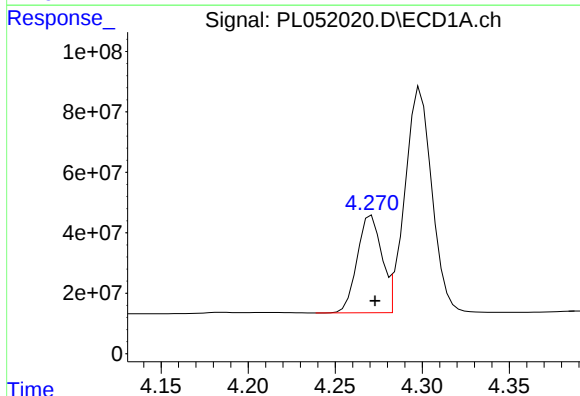
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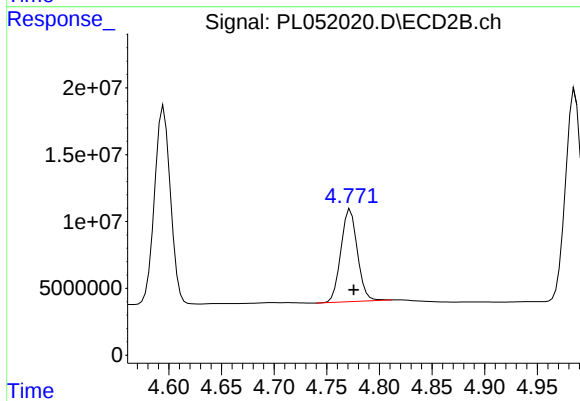
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 170290459
Conc: 51.94 ng/ml



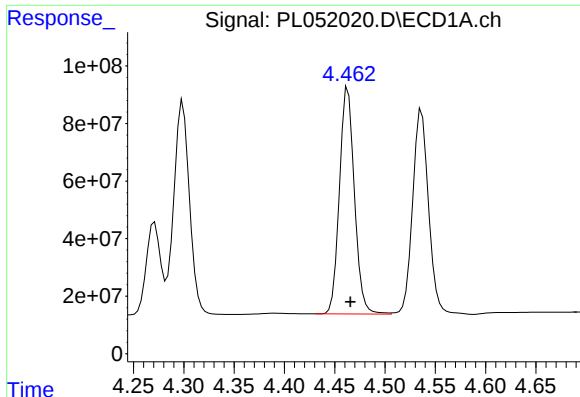
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 314727009
Conc: 55.12 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 75782713
Conc: 52.00 ng/ml



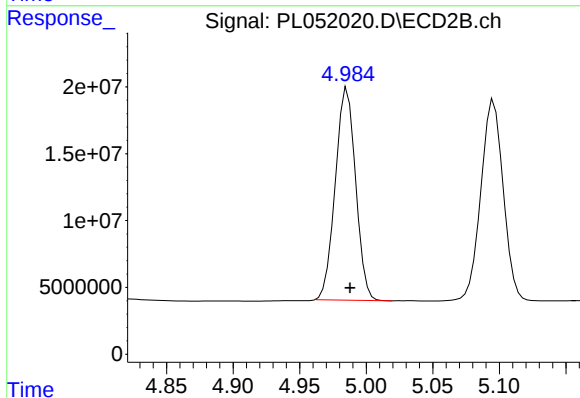
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 814019883
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

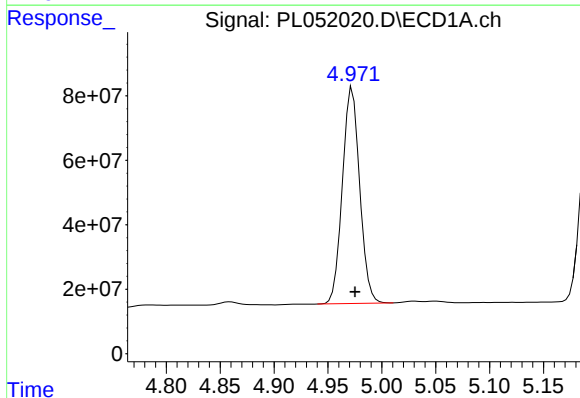
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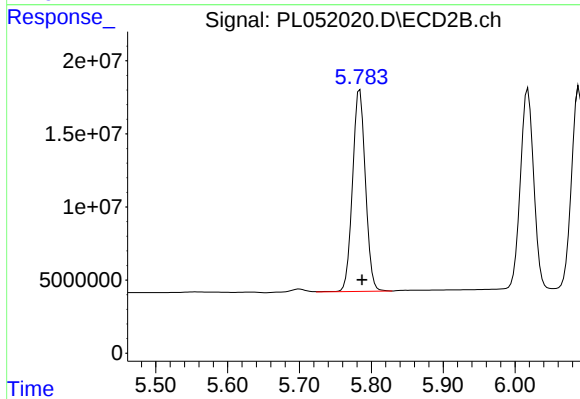
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 168441176
Conc: 53.82 ng/ml



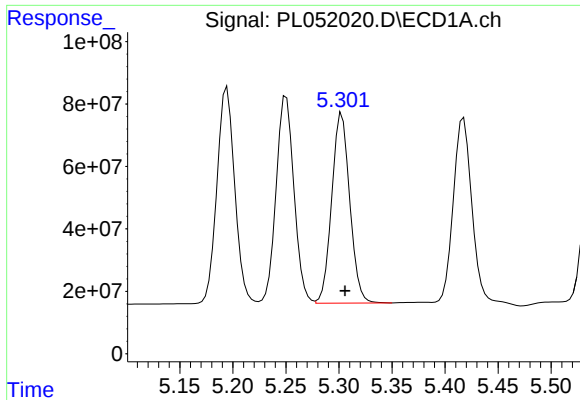
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 749695624
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 171657077
Conc: 50.86 ng/ml



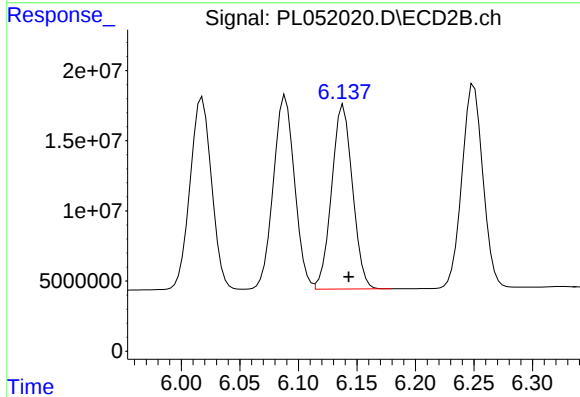
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 720771247
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

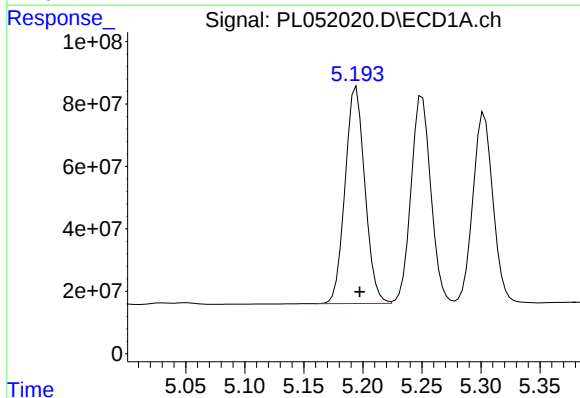
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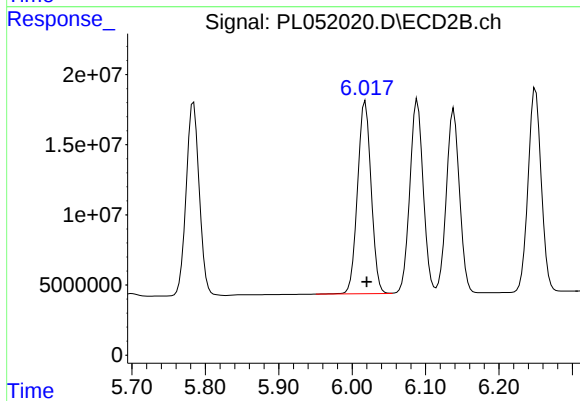
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 162943060
Conc: 50.40 ng/ml



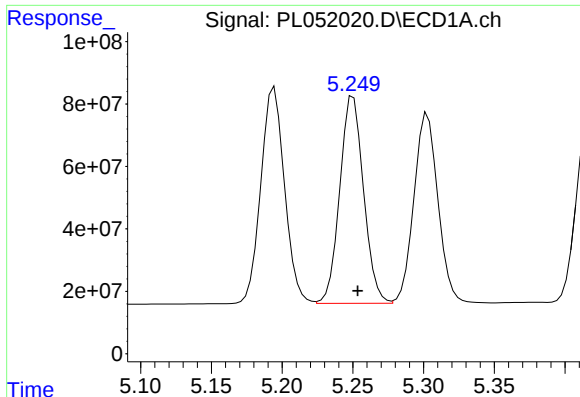
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 809756499
Conc: 54.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 176146182
Conc: 48.25 ng/ml



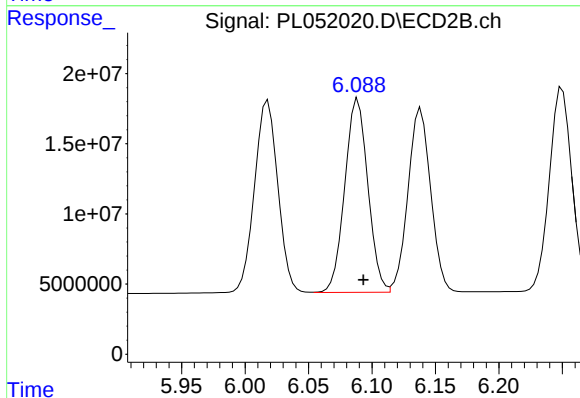
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 777746032
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

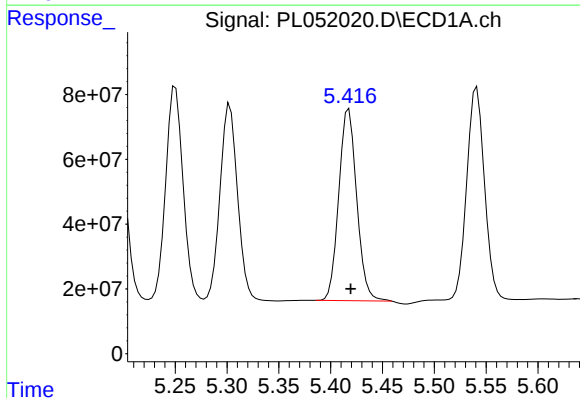
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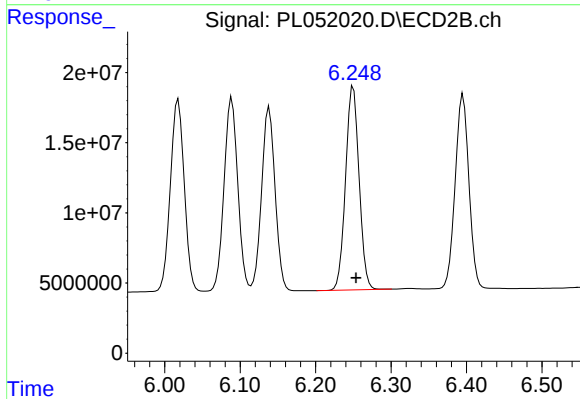
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 174628867
Conc: 50.60 ng/ml



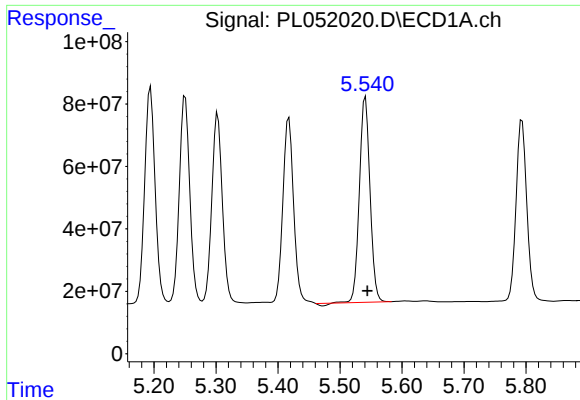
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 714245628
Conc: 52.19 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 180636556
Conc: 51.32 ng/ml



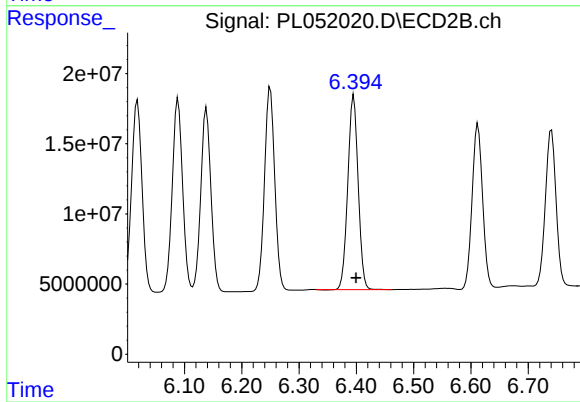
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 783411551
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

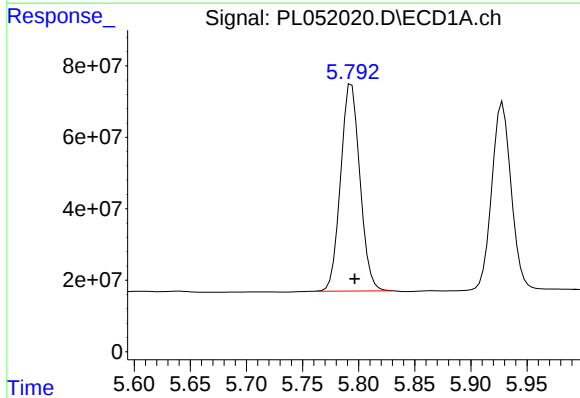
Manual Integrations
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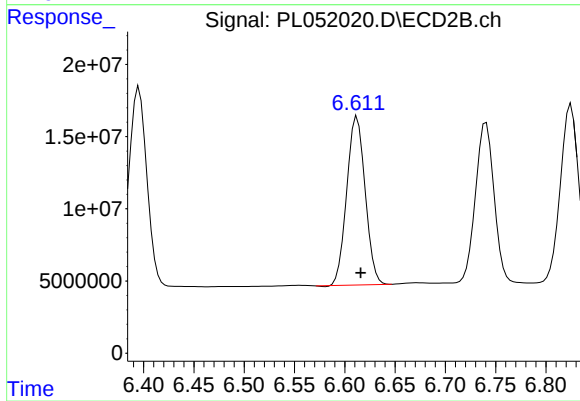
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 175531353
Conc: 51.26 ng/ml



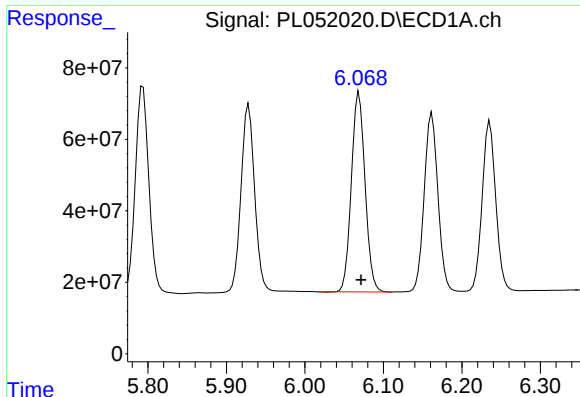
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 692979256
Conc: 47.51 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 148224877
Conc: 49.01 ng/ml



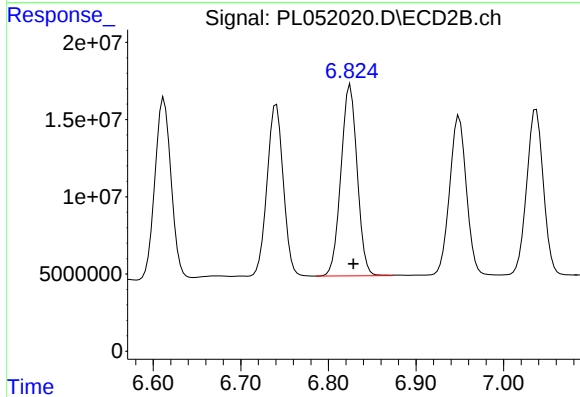
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 677254660
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

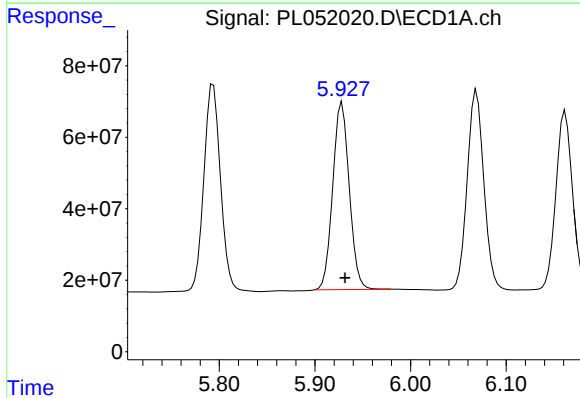
Manual Integrations
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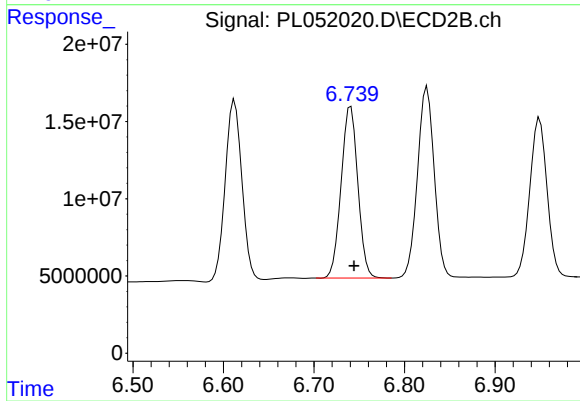
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 159557104
Conc: 48.41 ng/ml



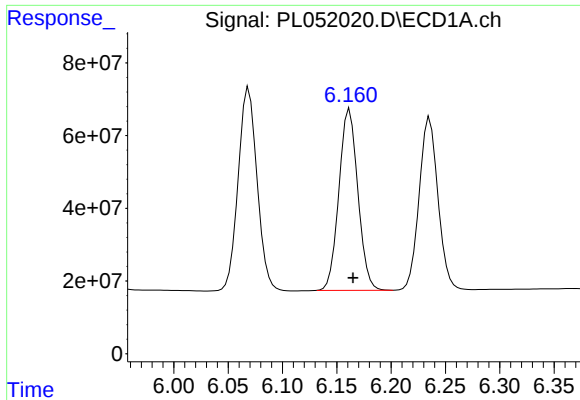
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 628021252
Conc: 51.29 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 142744871
Conc: 52.73 ng/ml



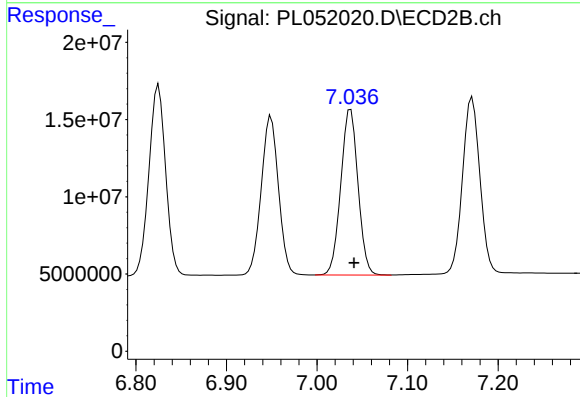
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 606515095
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

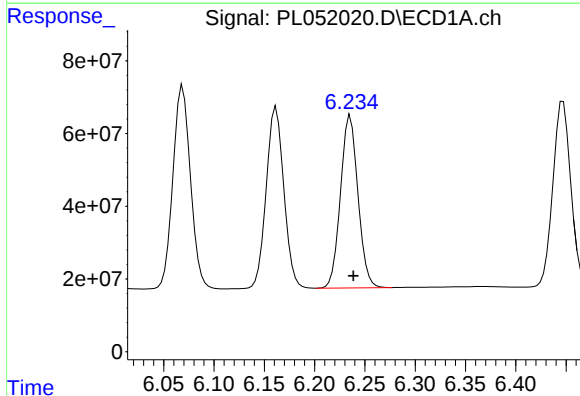
Manual Integrations
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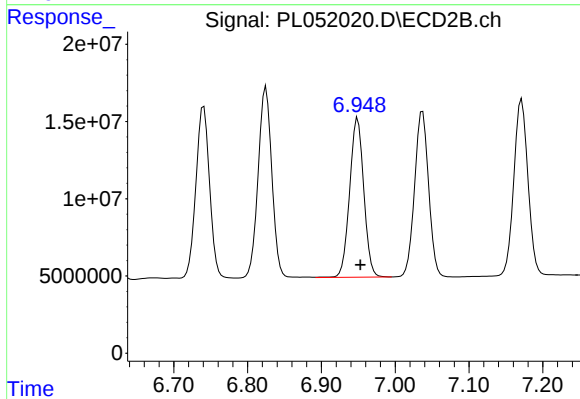
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 142050847
Conc: 48.52 ng/ml m



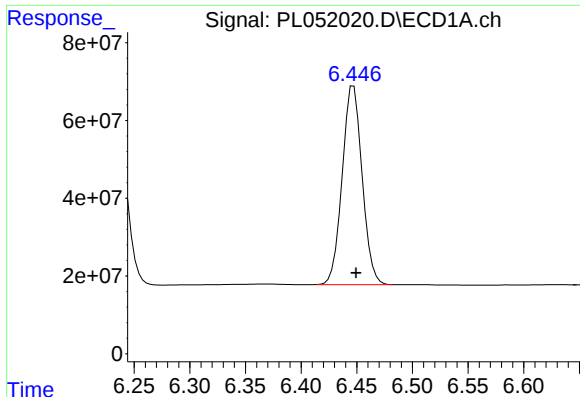
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 571655259
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 137359450
Conc: 48.60 ng/ml



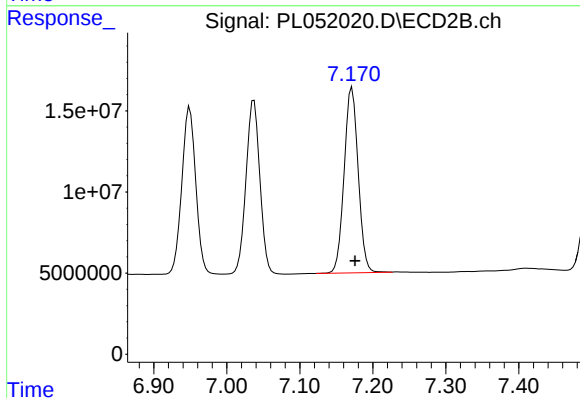
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 637651237
Conc: 49.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

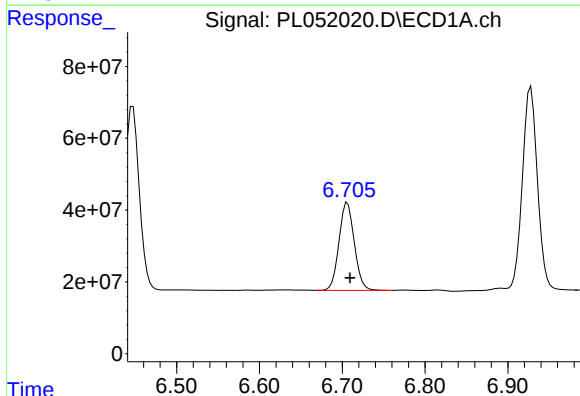
Manual Integrations
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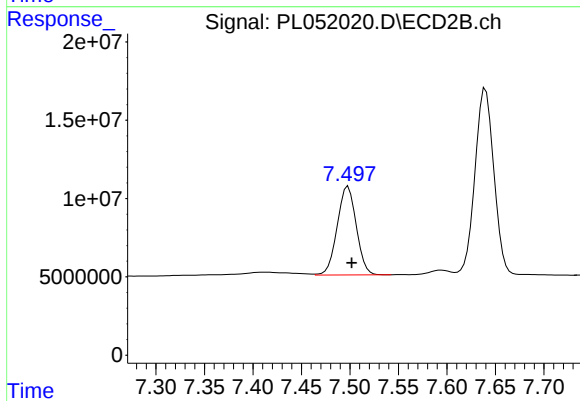
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 152653727
Conc: 49.43 ng/ml



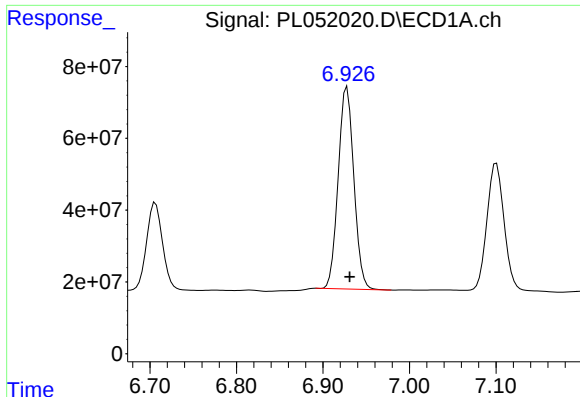
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 314244559
Conc: 46.35 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 77253115
Conc: 46.06 ng/ml



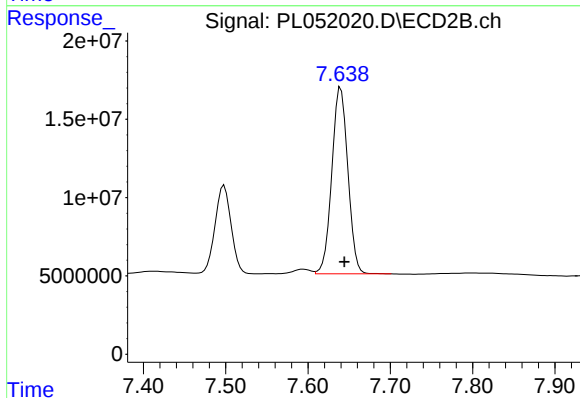
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 703057551
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

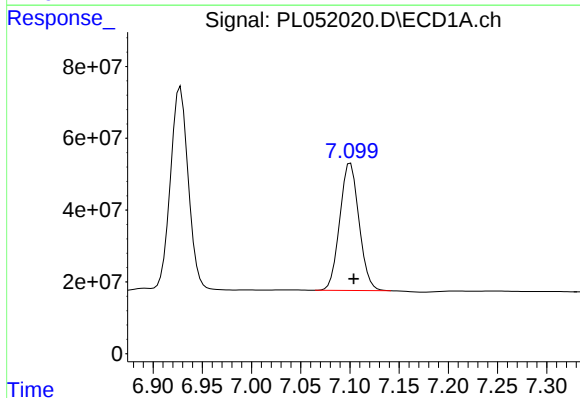
Manual Integrations
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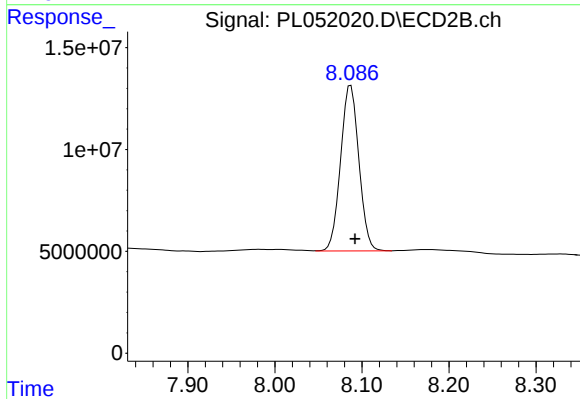
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 161565109
Conc: 50.50 ng/ml



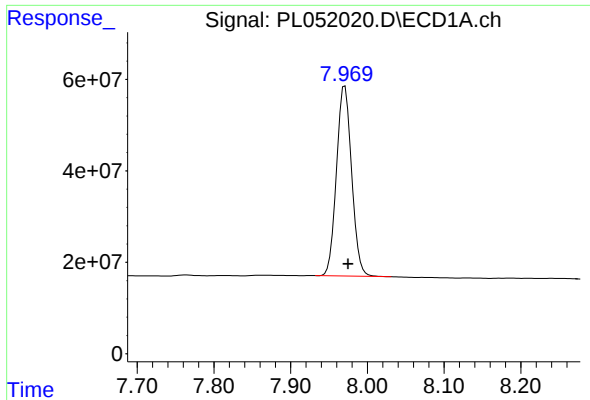
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 483192673
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 118609615
Conc: 48.76 ng/ml



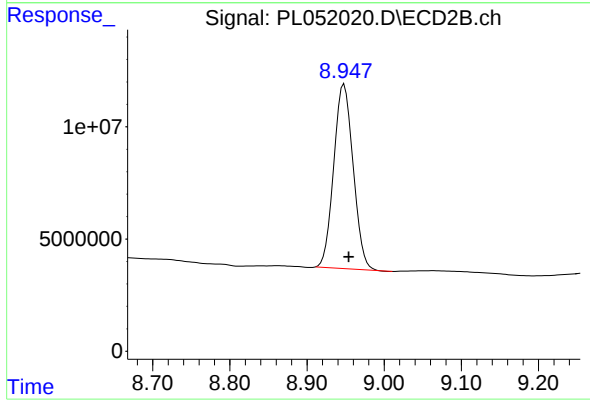
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 570660975
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:31 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 143850039
Conc: 47.26 ng/ml