

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 10:36
 Operator : AJ\MA
 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 02 14:49:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	89966038	131.2E6	50.091	49.341
28)	SA Decachlor...	8.286	9.182	73050156	100.1E6	47.583	46.046
Target Compounds							
2)	A alpha-BHC	3.957	4.463	129.4E6	194.9E6	50.306	50.056
3)	MA gamma-BHC...	4.242	4.750	114.2E6	182.4E6	50.390	49.886
4)	MA Heptachlor	4.548	5.265	103.8E6	169.6E6	49.677	48.411
5)	MB Aldrin	4.797	5.573	91157612	155.8E6	53.203	49.277
6)	B beta-BHC	4.491	4.919	46765807	77202528	49.846	50.137
7)	B delta-BHC	4.698	5.139	103.9E6	167.7E6	53.103	57.341
8)	B Heptachlo...	5.241	5.960	84672805	143.4E6	52.231	59.000m
9)	A Endosulfan I	5.581	6.320	77998991	131.9E6	50.690	48.883
10)	B gamma-Chl...	5.468	6.195	83701165	144.5E6	51.158	49.014
11)	B alpha-Chl...	5.527	6.269	83483506	143.9E6	50.842	48.669
12)	B 4,4'-DDE	5.690	6.424	81192110	130.8E6	54.160	49.014
13)	MA Dieldrin	5.825	6.577	81834528	135.7E6	51.260	48.171
14)	MA Endrin	6.083	6.796	72483344	106.6E6	49.020	43.335
15)	B Endosulfa...	6.355	7.005	75234868	121.4E6	49.566	47.259
16)	A 4,4'-DDD	6.207	6.915	69184708	114.4E6	51.830	48.065
17)	MA 4,4'-DDT	6.449	7.215	60157295	98086819	47.387	43.371
18)	B Endrin al...	6.524	7.129	63153722	101.9E6	50.039	45.990
19)	B Endosulfa...	6.736	7.353	71500046	111.8E6	49.804	46.726
20)	A Methoxychlor	6.994	7.672	35701499	55371589	46.650	42.880
21)	B Endrin ke...	7.228	7.826	84857660	120.2E6	51.392	47.723
22)	Mirex	7.422	8.284	64201998	88060624	49.444	46.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 10:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

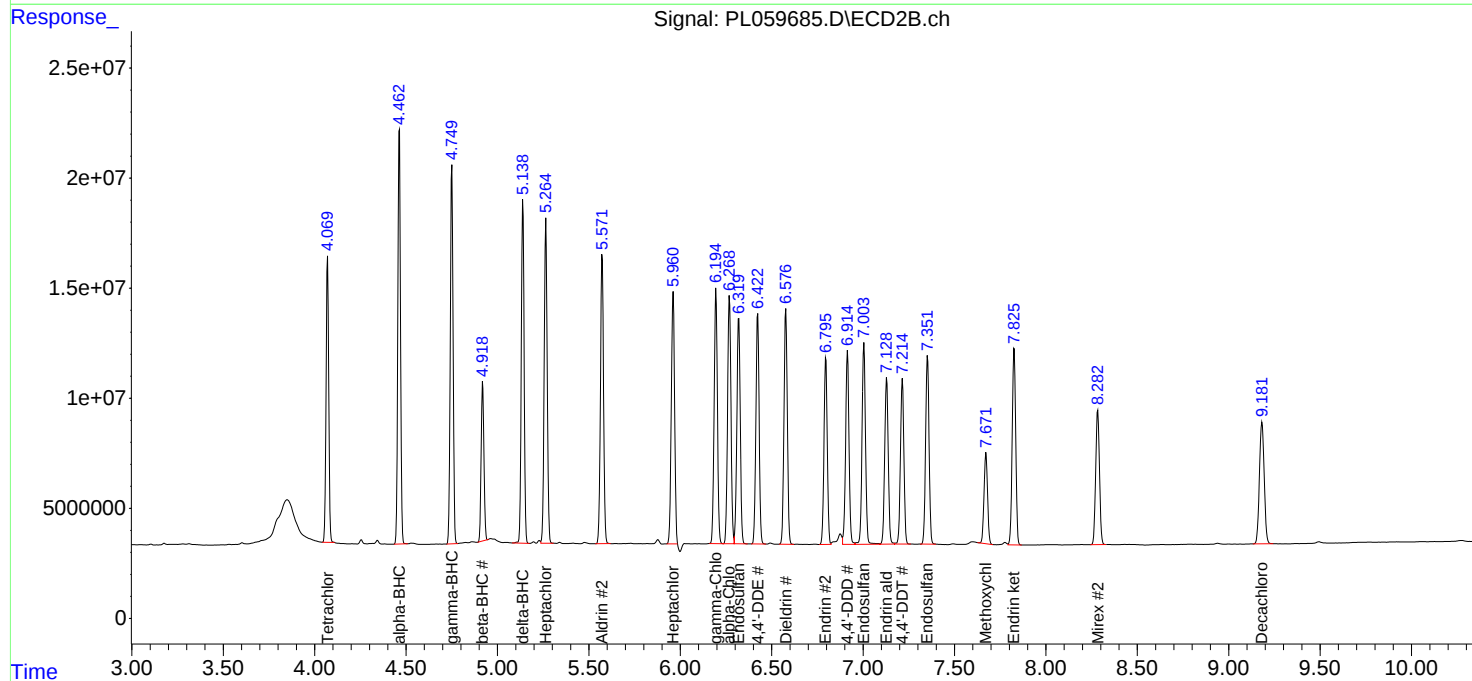
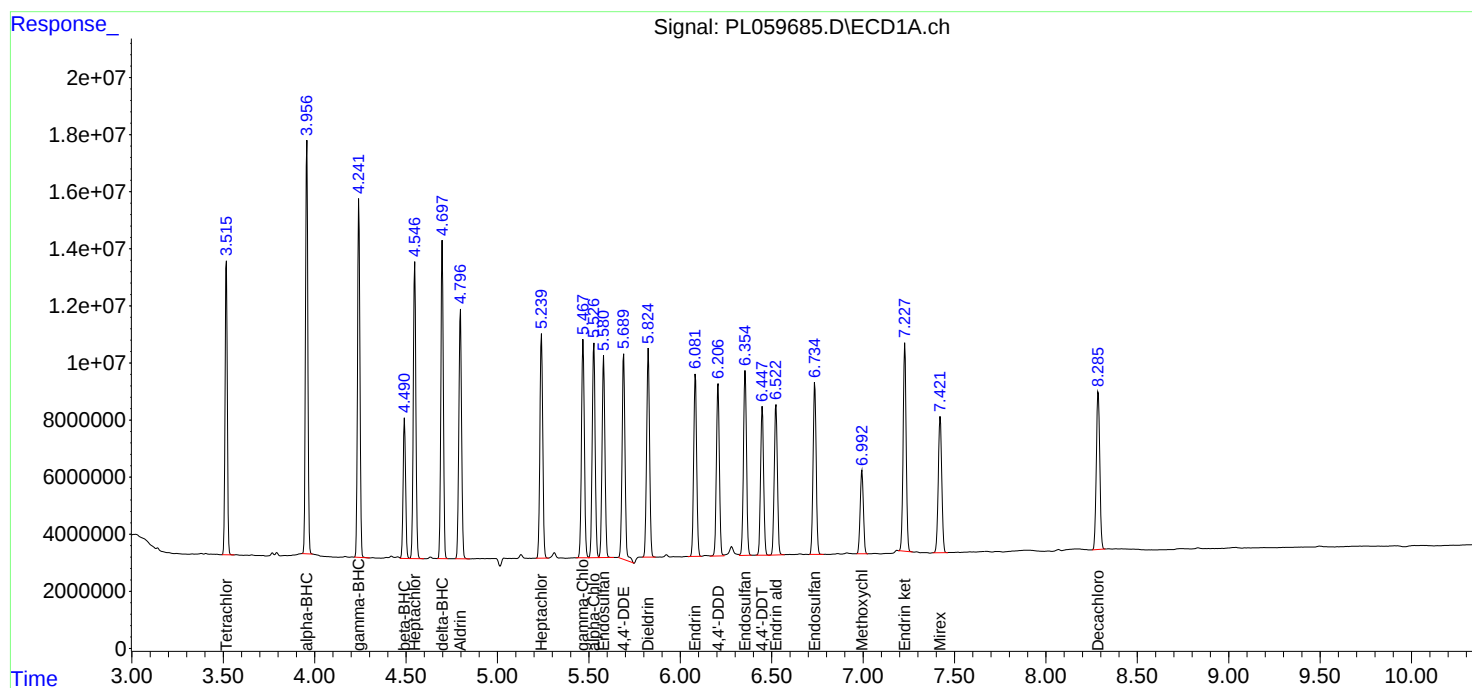
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

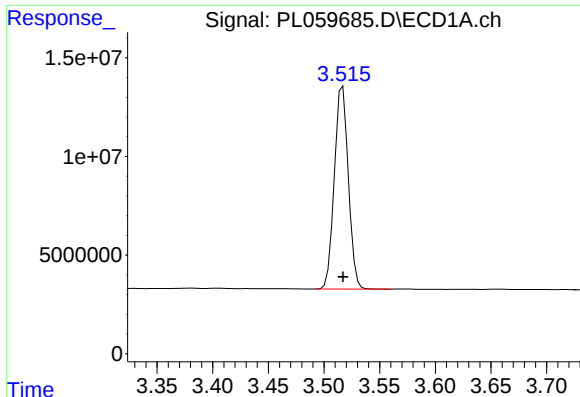
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:49:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





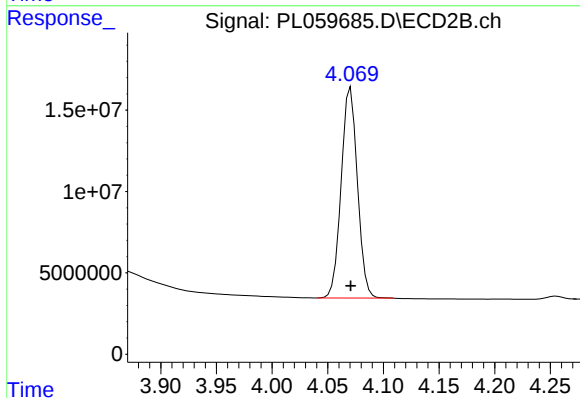
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 89966038
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

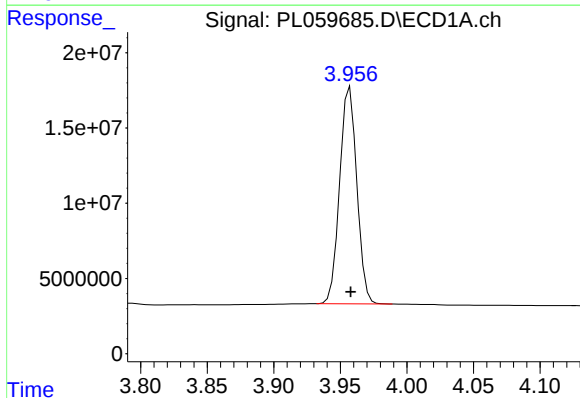
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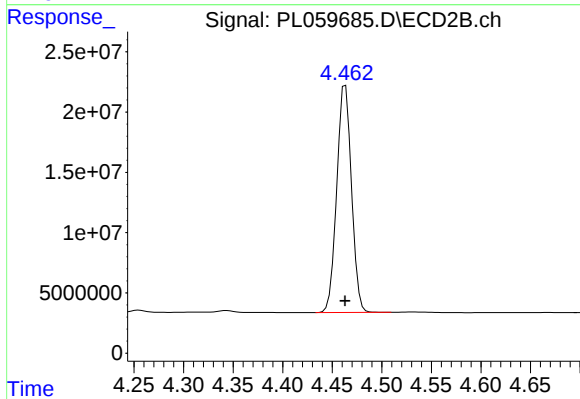
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 131217493
Conc: 49.34 ng/ml



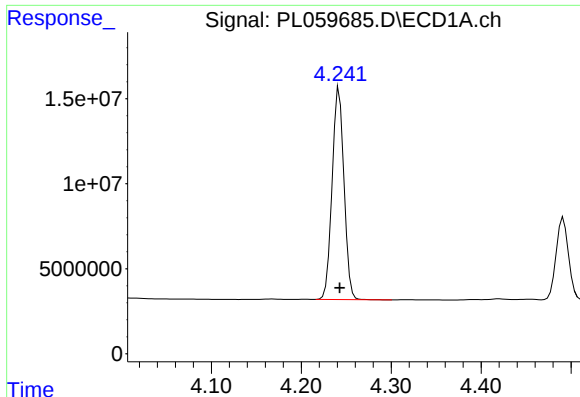
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 129394357
Conc: 50.31 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 194921724
Conc: 50.06 ng/ml



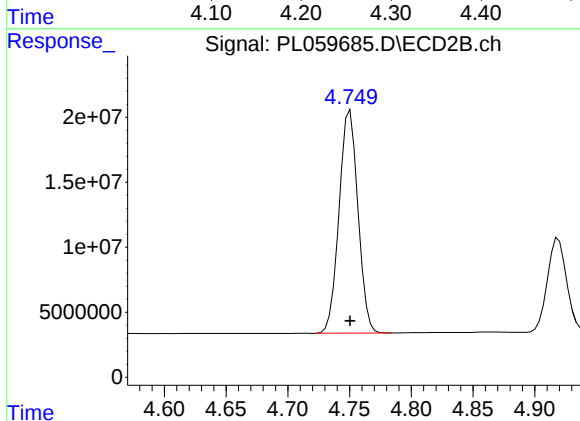
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 114219962
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

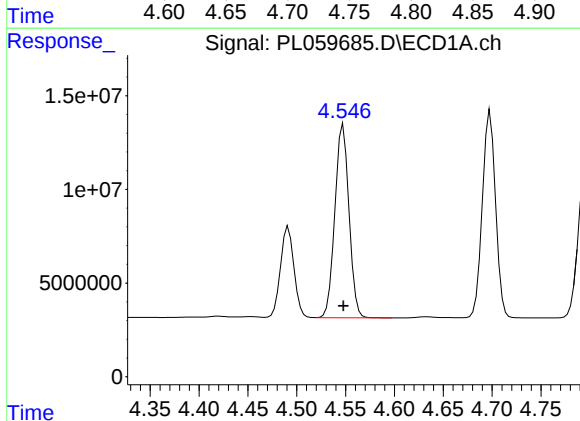
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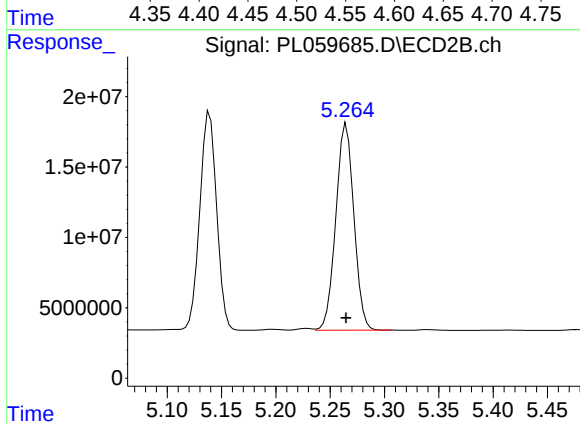
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 182430290
Conc: 49.89 ng/ml



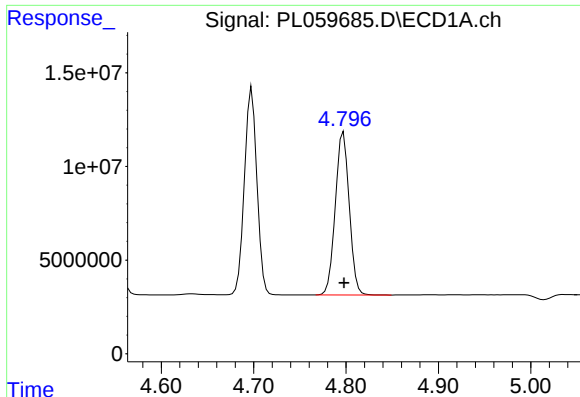
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 103775768
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 169614292
Conc: 48.41 ng/ml



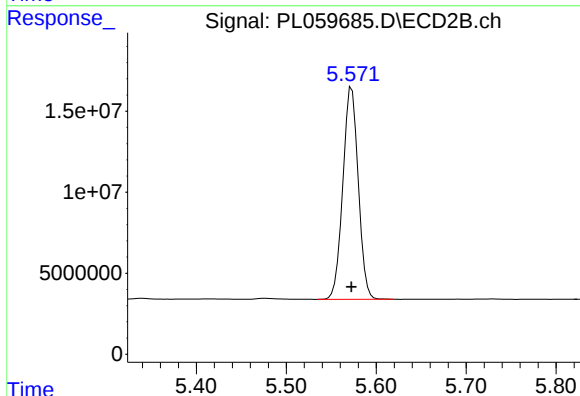
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 91157612
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

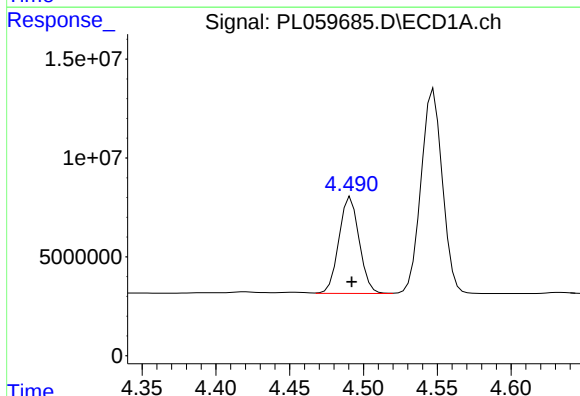
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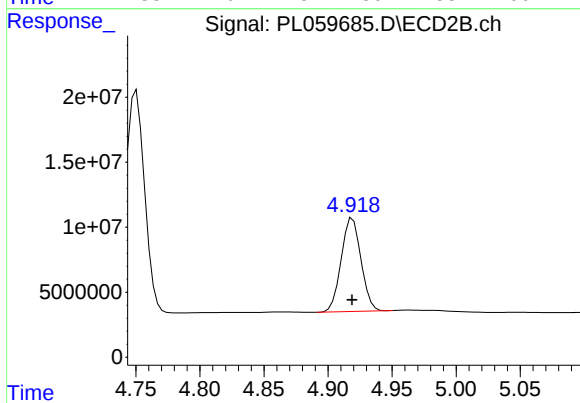
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155811707
Conc: 49.28 ng/ml



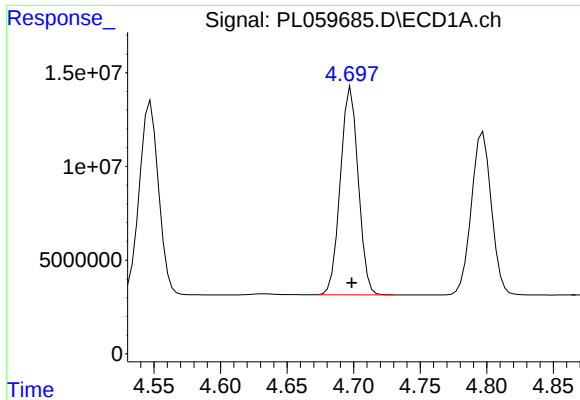
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 46765807
Conc: 49.85 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 77202528
Conc: 50.14 ng/ml



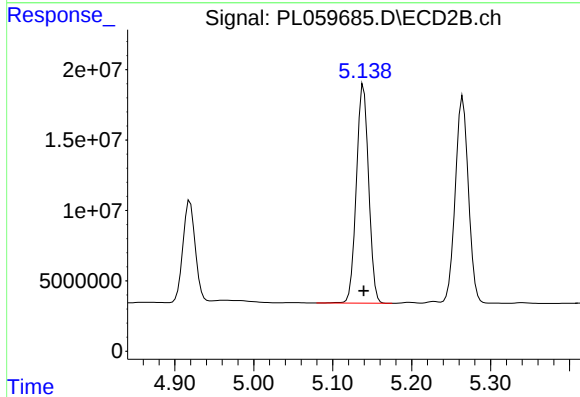
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 103864936
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

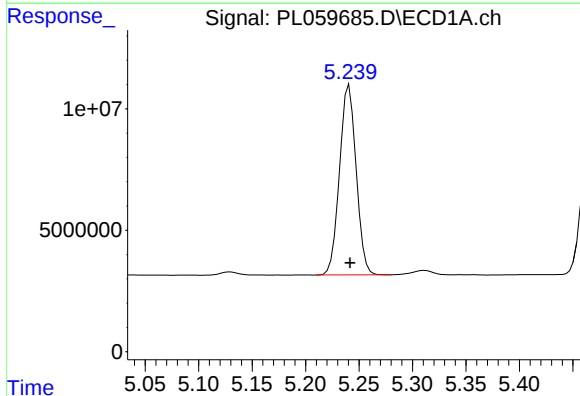
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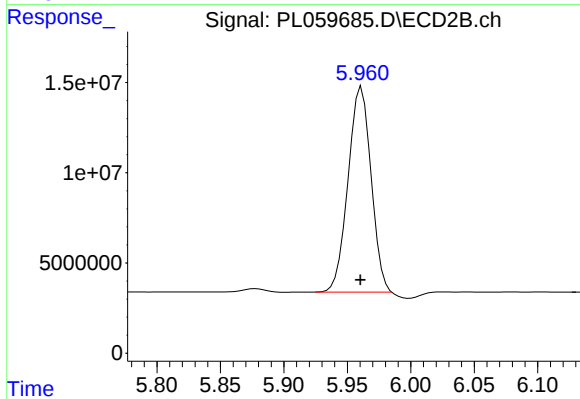
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 167745426
Conc: 57.34 ng/ml



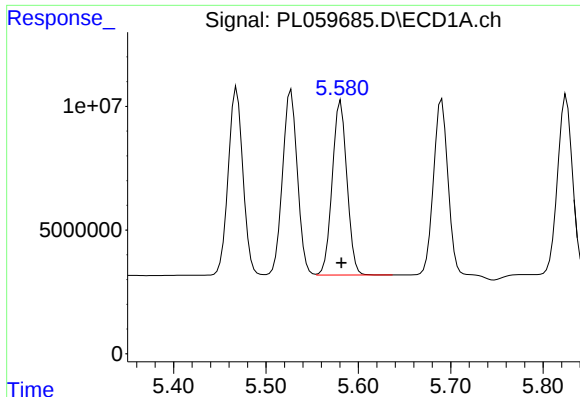
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 84672805
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 143382384
Conc: 59.00 ng/ml m



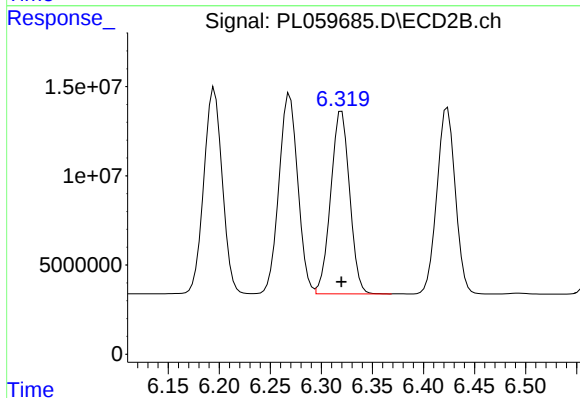
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 77998991
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

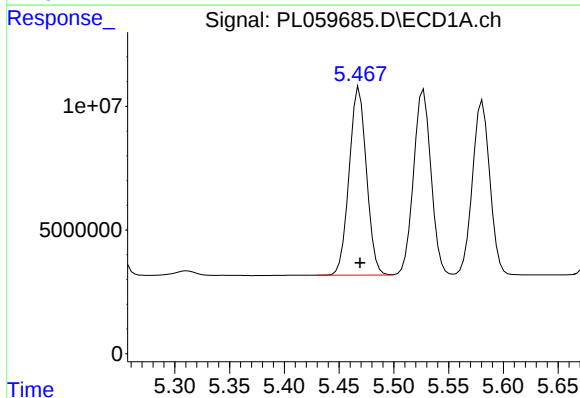
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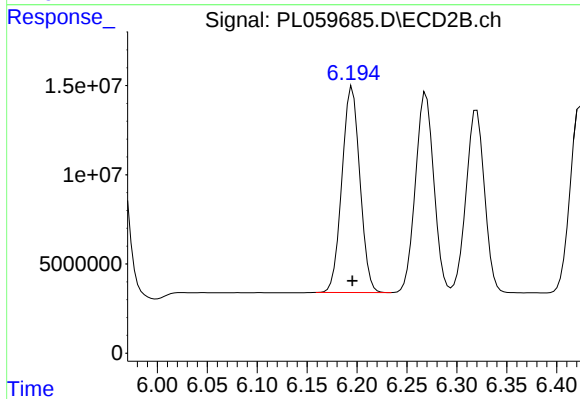
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 131895902
Conc: 48.88 ng/ml



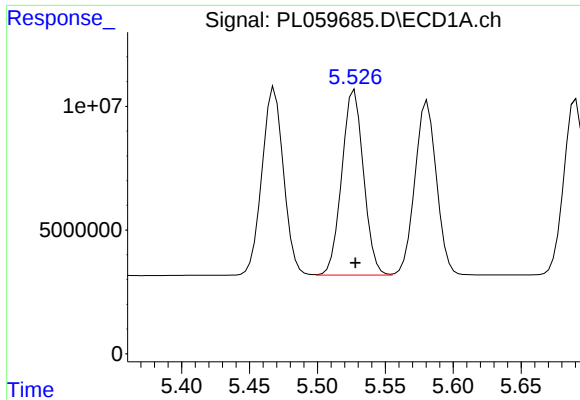
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 83701165
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144529683
Conc: 49.01 ng/ml



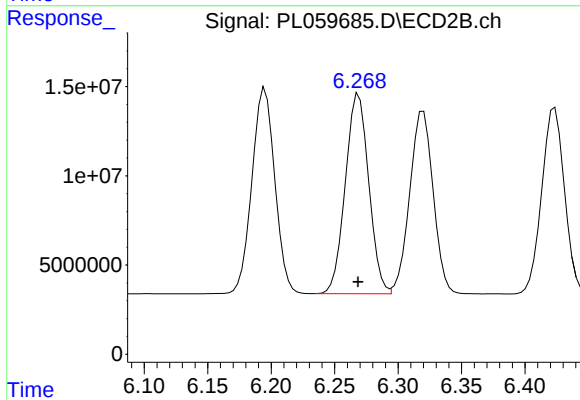
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 83483506
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

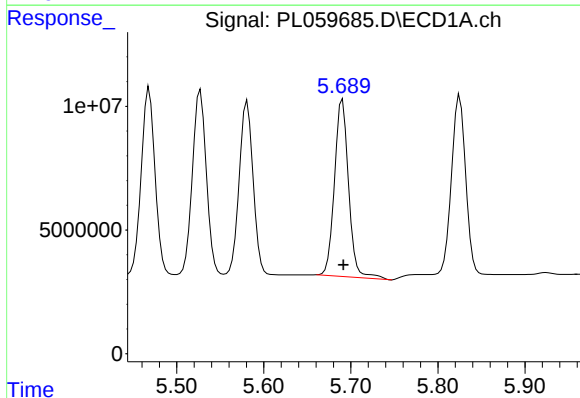
Manual Integrations
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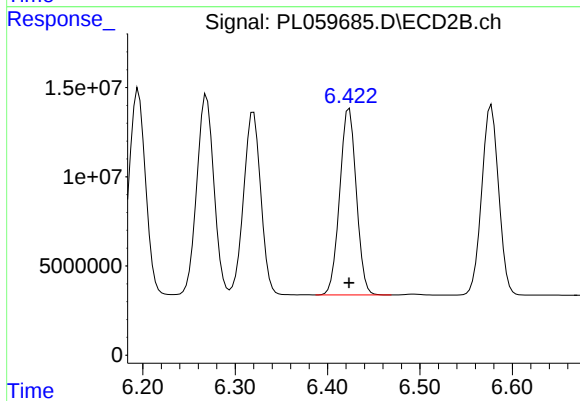
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 143946656
Conc: 48.67 ng/ml



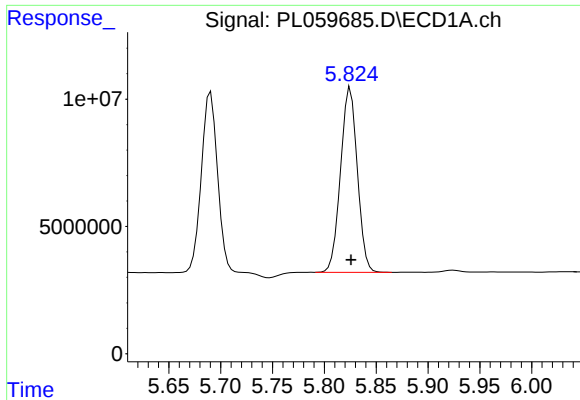
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 81192110
Conc: 54.16 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 130759261
Conc: 49.01 ng/ml



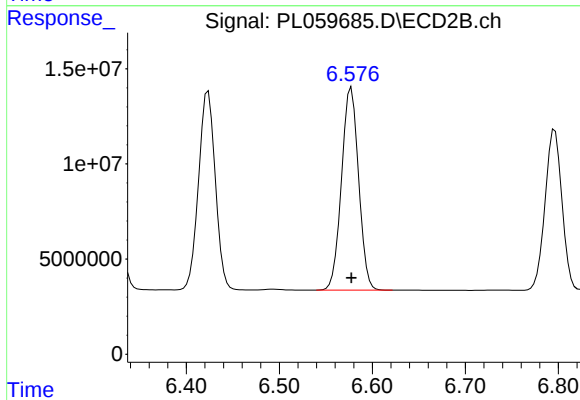
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 81834528
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

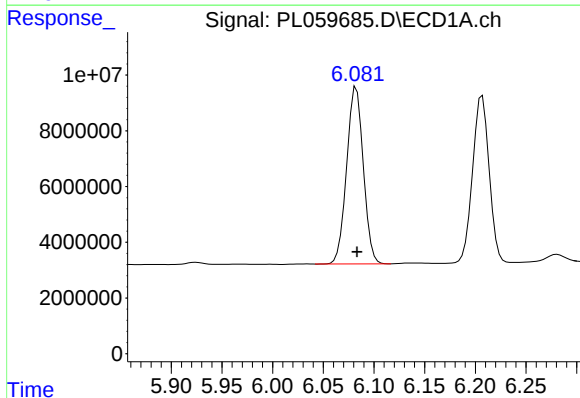
Manual Integrations
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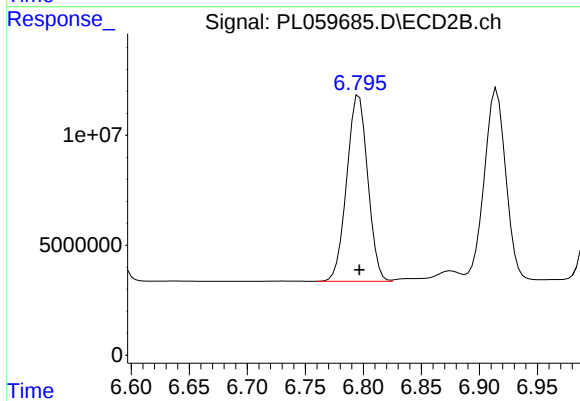
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 135747480
Conc: 48.17 ng/ml



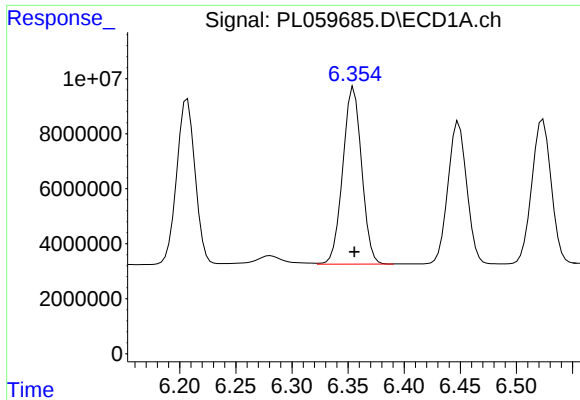
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 72483344
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106573710
Conc: 43.33 ng/ml



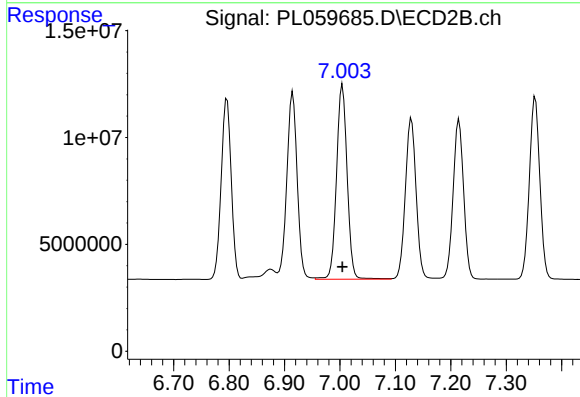
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 75234868
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

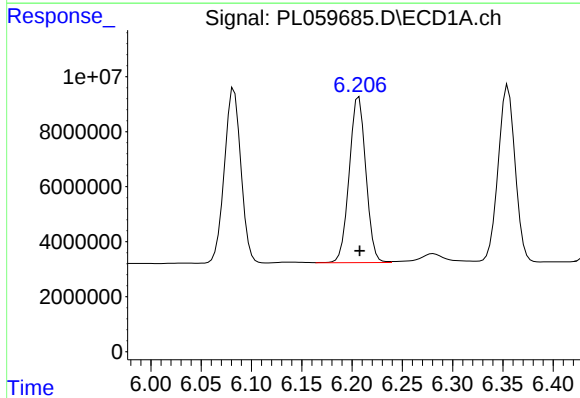
Manual Integrations
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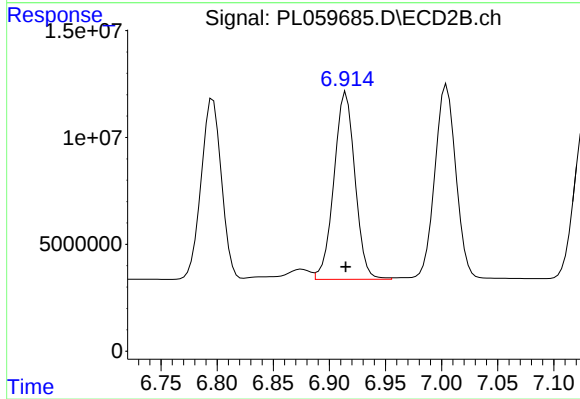
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 121398752
Conc: 47.26 ng/ml



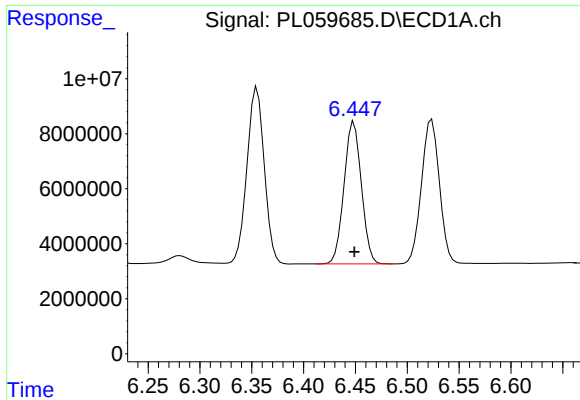
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 69184708
Conc: 51.83 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 114448122
Conc: 48.07 ng/ml



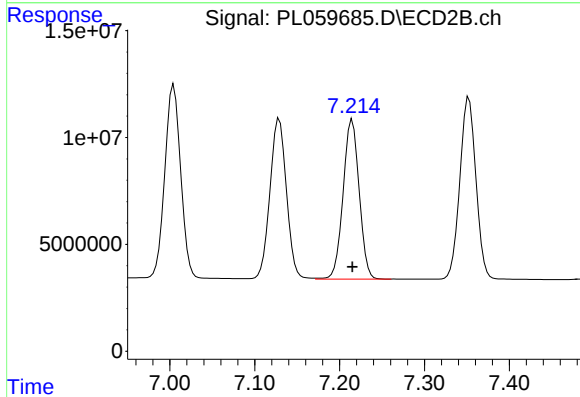
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 60157295
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

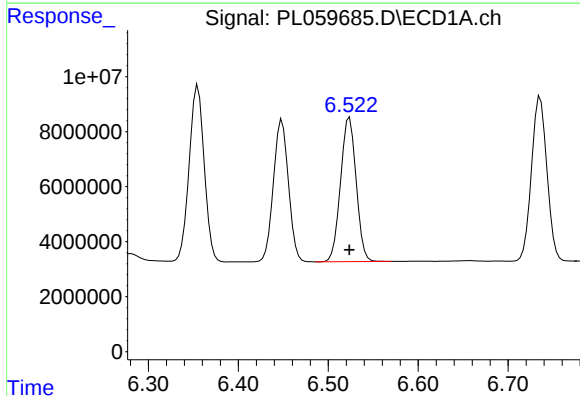
Manual Integrations
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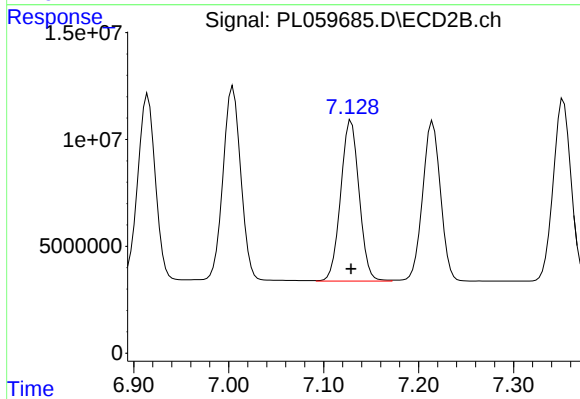
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 98086819
Conc: 43.37 ng/ml



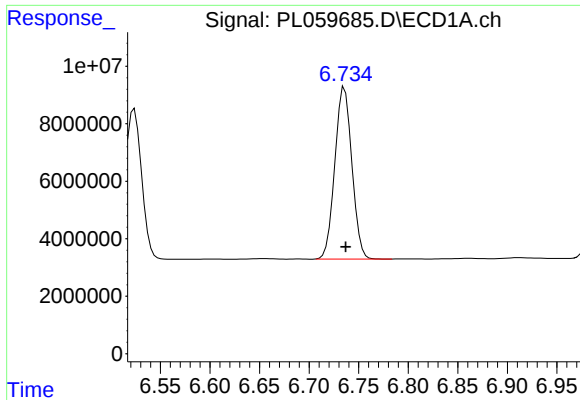
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 63153722
Conc: 50.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 101916032
Conc: 45.99 ng/ml



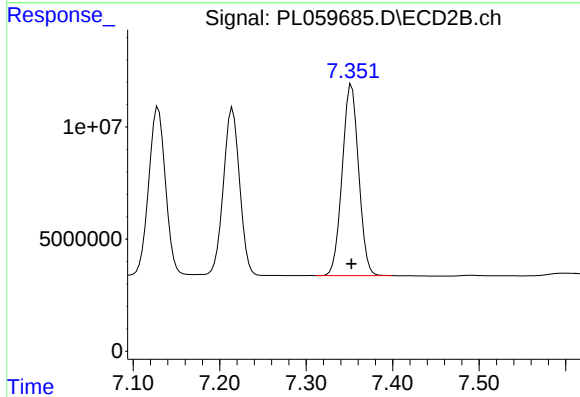
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 71500046
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

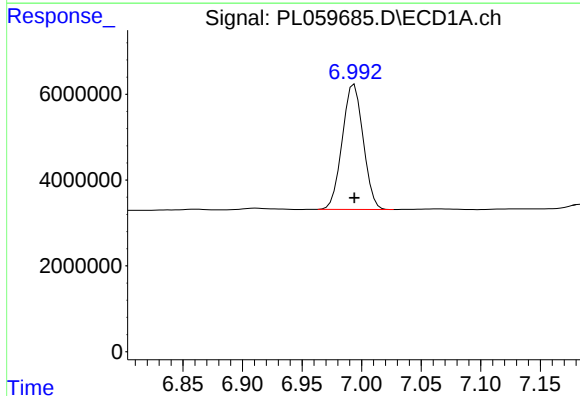
Manual Integrations
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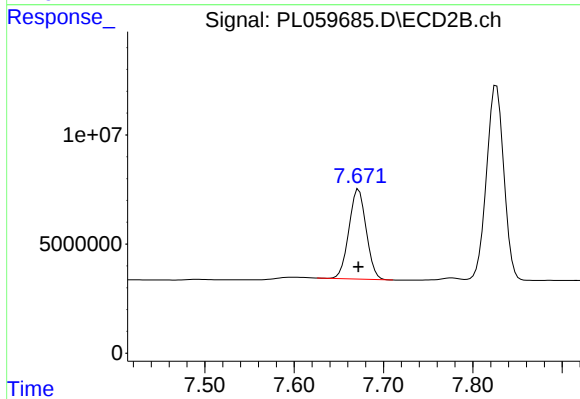
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 111829361
Conc: 46.73 ng/ml



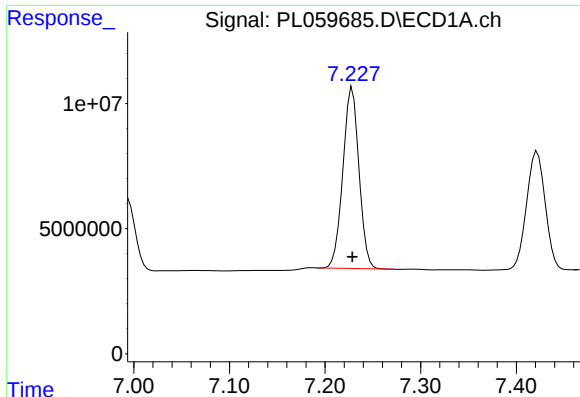
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35701499
Conc: 46.65 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 55371589
Conc: 42.88 ng/ml



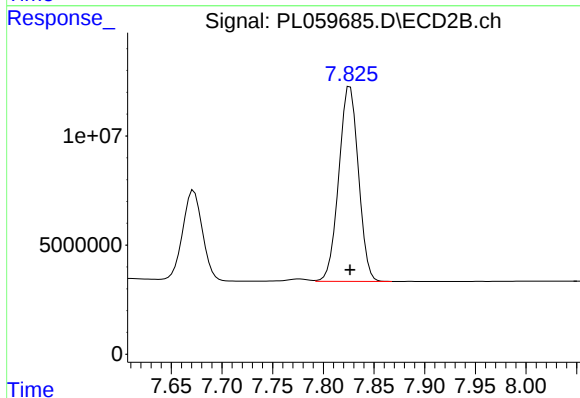
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 84857660
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

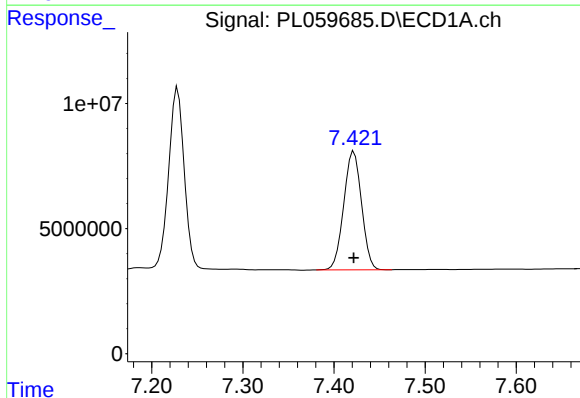
Manual Integrations
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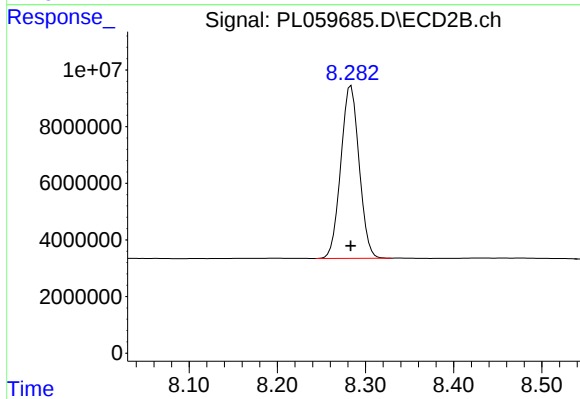
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 120249465
Conc: 47.72 ng/ml



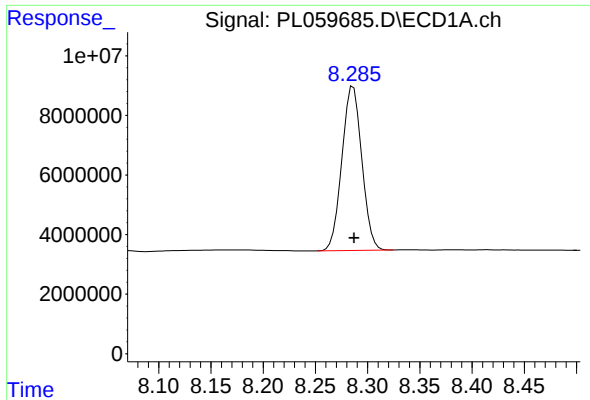
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 64201998
Conc: 49.44 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 88060624
Conc: 46.11 ng/ml



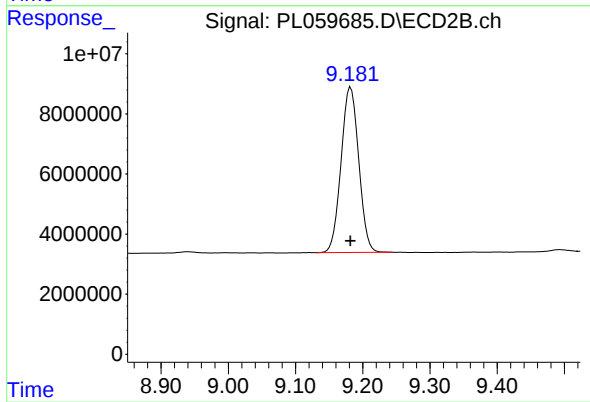
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 73050156
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:01 PM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 100089038
Conc: 46.05 ng/ml