

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 18:43
 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: Jun 05 19:03:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.073	91513466	134.3E6	52.995	51.625
28)	SA Decachlor...	8.294	9.182	81584904	112.3E6	49.614	47.388
Target Compounds							
2)	A alpha-BHC	3.962	4.465	135.1E6	199.6E6	53.959	51.931
3)	MA gamma-BHC...	4.248	4.752	117.4E6	186.7E6	53.518	51.168
4)	MA Heptachlor	4.553	5.266	108.3E6	172.3E6	52.051	49.980
5)	MB Aldrin	4.804	5.574	94615966	158.3E6	53.124	50.295
6)	B beta-BHC	4.496	4.920	48086052	77323647	50.606	51.133
7)	B delta-BHC	4.703	5.139	107.4E6	165.6E6	53.969	59.023m
8)	B Heptachlo...	5.247	5.962	91079185	157.0E6	53.320	56.671
9)	A Endosulfan I	5.588	6.321	78315782	136.2E6	50.067	48.680
10)	B gamma-Chl...	5.476	6.196	85712402	152.2E6	51.188	50.881
11)	B alpha-Chl...	5.534	6.270	83741850	148.7E6	50.198	48.925
12)	B 4,4'-DDE	5.697	6.424	79334509	134.2E6	52.170	48.229
13)	MA Dieldrin	5.832	6.579	82448186	142.2E6	50.587	48.706
14)	MA Endrin	6.089	6.798	73850643	110.4E6	48.742	44.320
15)	B Endosulfa...	6.362	7.006	78215332	125.6E6	50.606	48.233
16)	A 4,4'-DDD	6.213	6.915	69930339	115.3E6	52.898	49.669
17)	MA 4,4'-DDT	6.456	7.216	64841863	105.4E6	51.403	46.298
18)	B Endrin al...	6.530	7.130	66594232	108.2E6	50.577	47.328
19)	B Endosulfa...	6.743	7.353	75341010	119.2E6	50.573	47.566
20)	A Methoxychlor	7.002	7.673	38271564	59397780	49.824	45.045
21)	B Endrin ke...	7.236	7.827	88971169	129.6E6	51.239	49.395
22)	Mirex	7.428	8.284	67290939	93819483	48.756	47.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 18:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

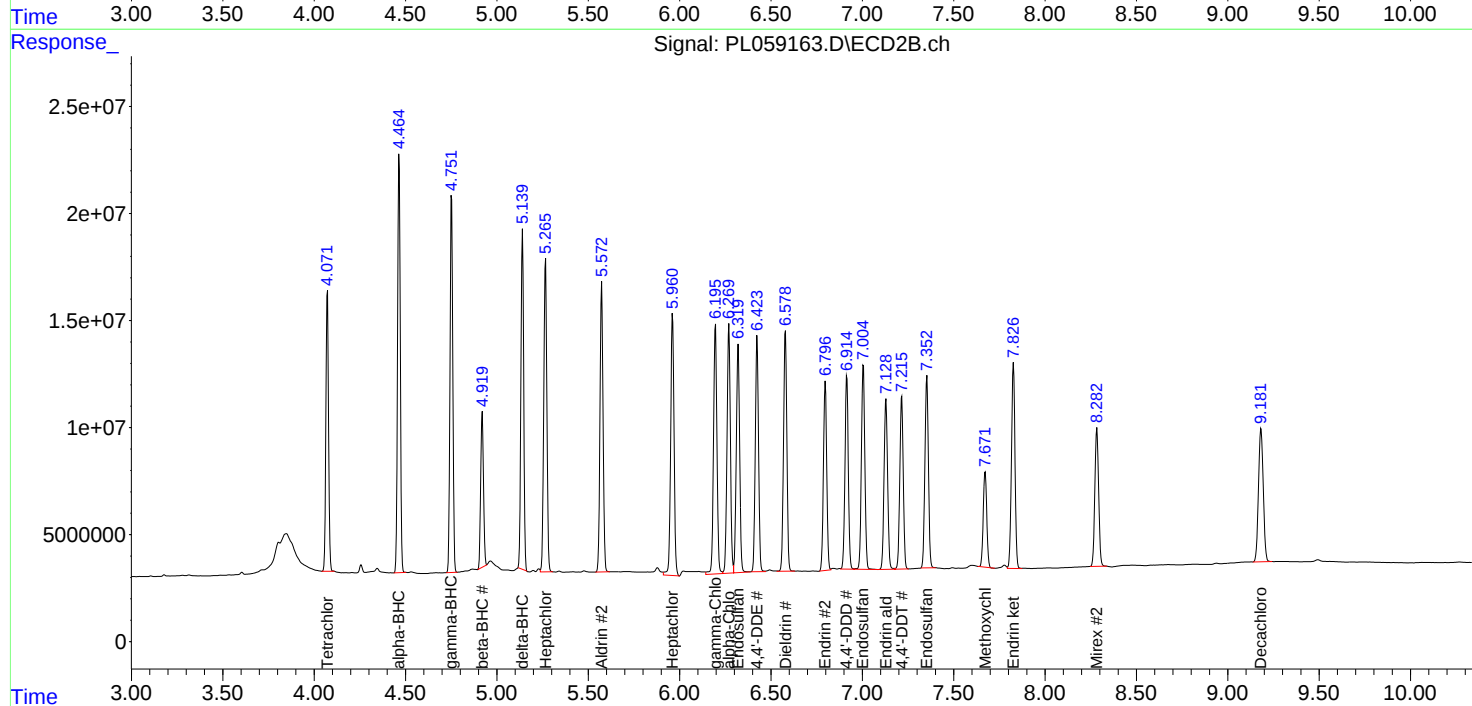
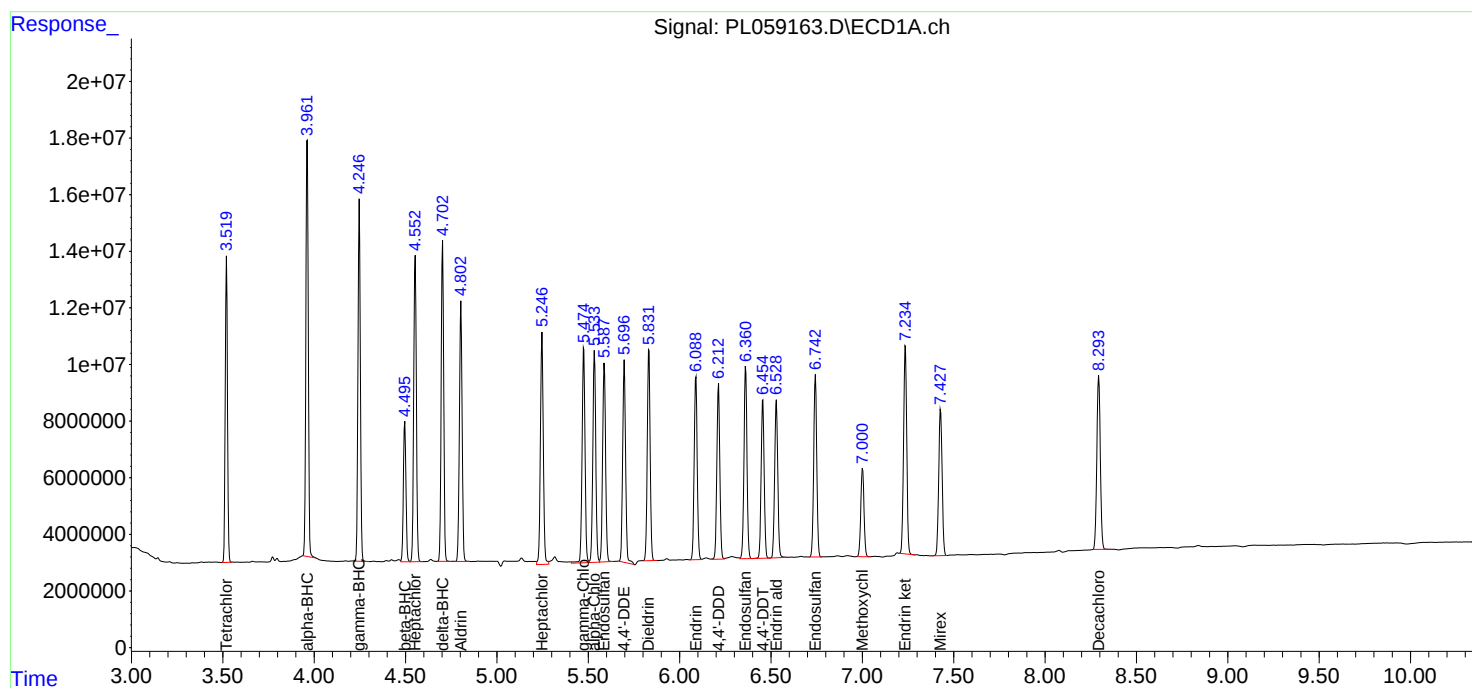
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

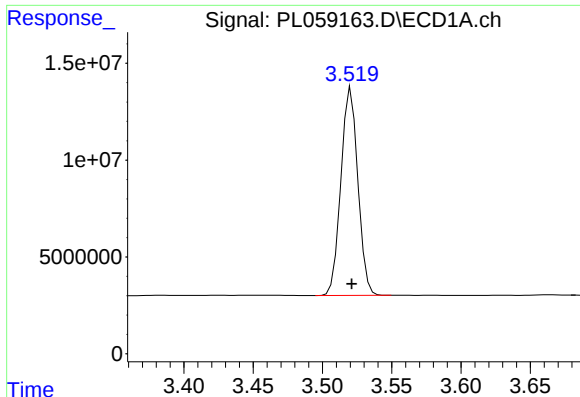
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 19:03:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





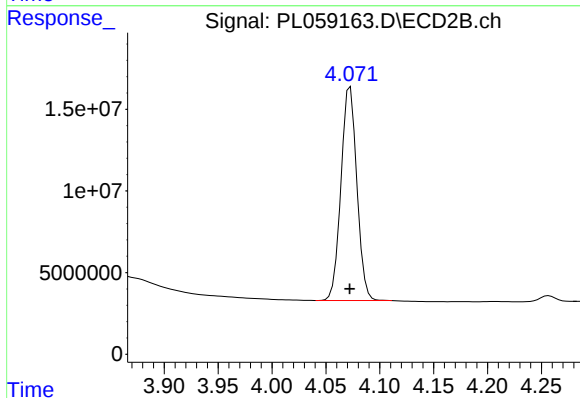
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 91513466
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

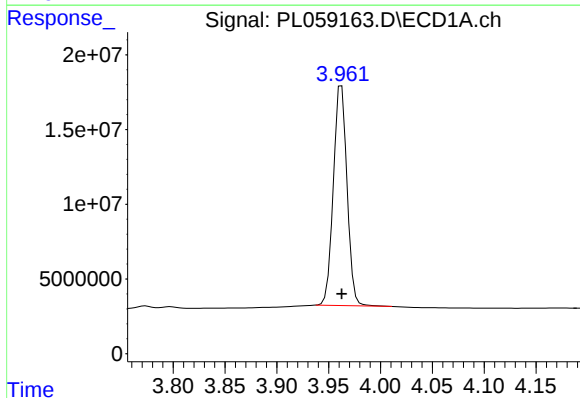
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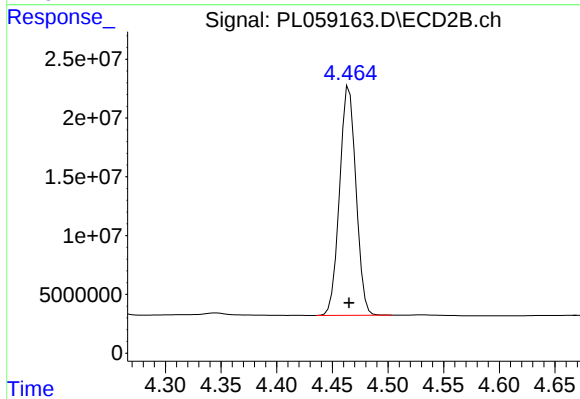
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 134323609
Conc: 51.63 ng/ml



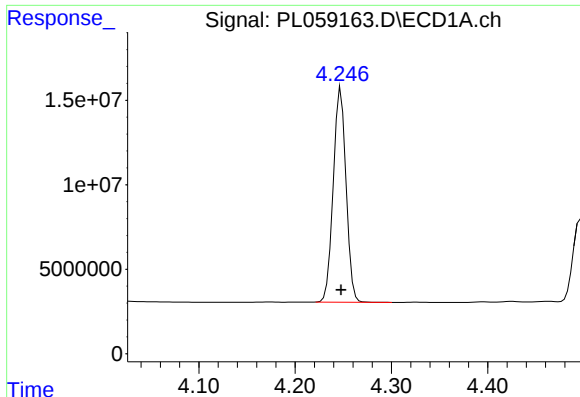
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 135077596
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 199603578
Conc: 51.93 ng/ml



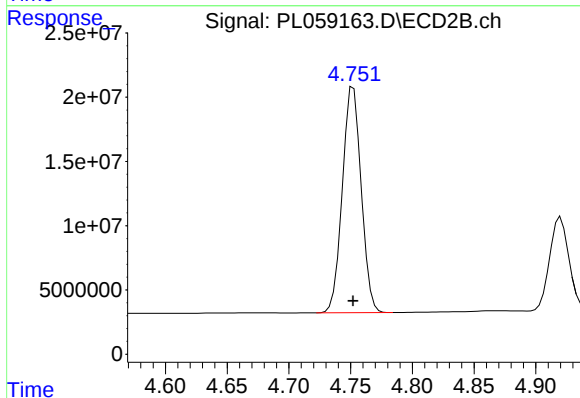
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 117368060
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

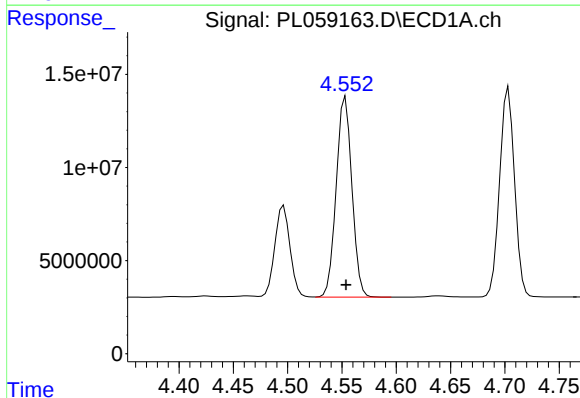
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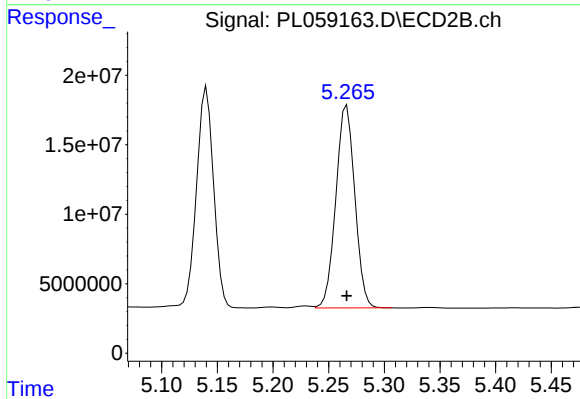
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 186722215
Conc: 51.17 ng/ml



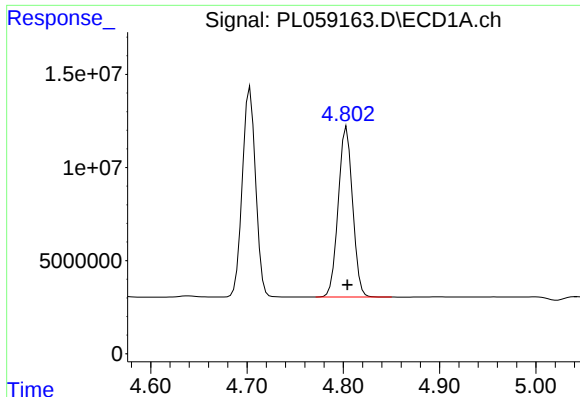
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 108301392
Conc: 52.05 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 172314972
Conc: 49.98 ng/ml



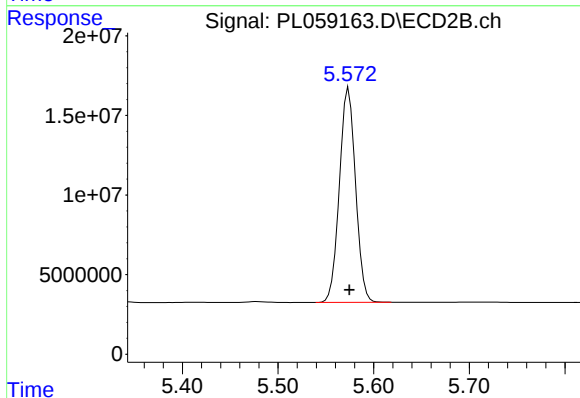
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 94615966
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

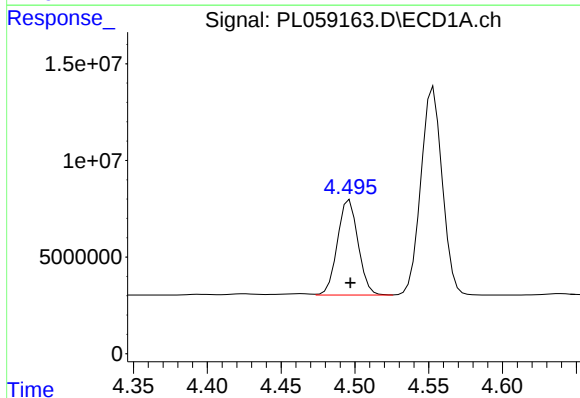
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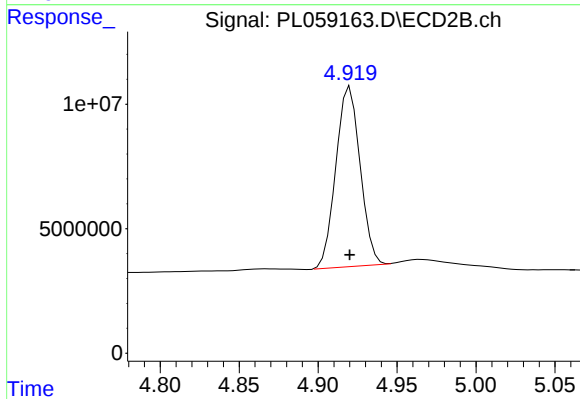
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 158287809
Conc: 50.30 ng/ml



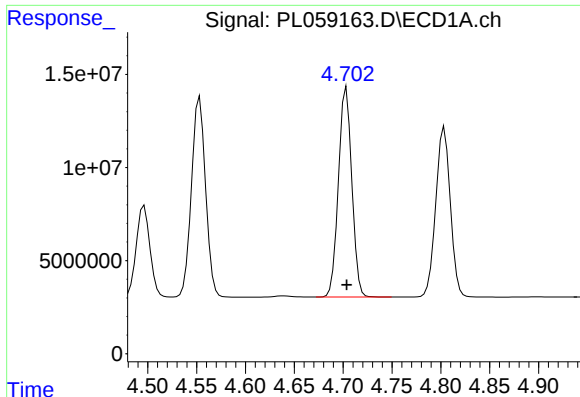
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 48086052
Conc: 50.61 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 77323647
Conc: 51.13 ng/ml



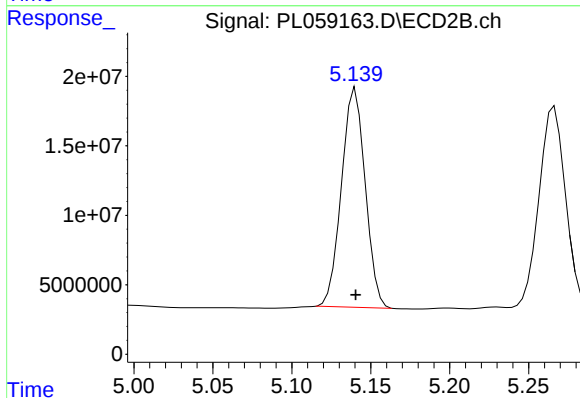
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 107404162
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

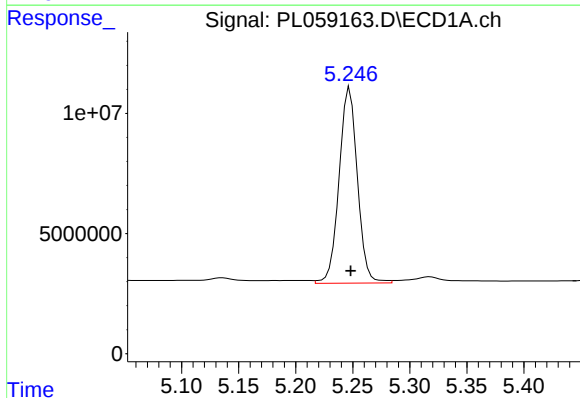
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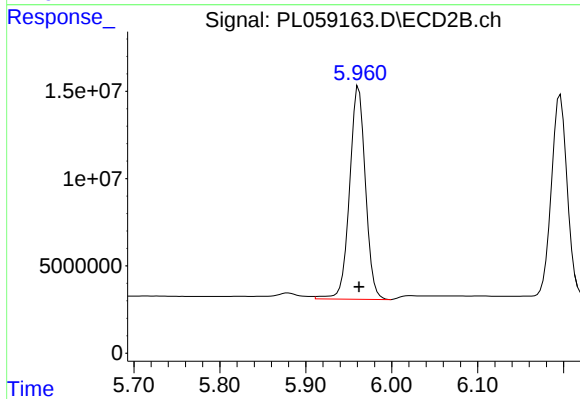
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 165569977
Conc: 59.02 ng/ml m



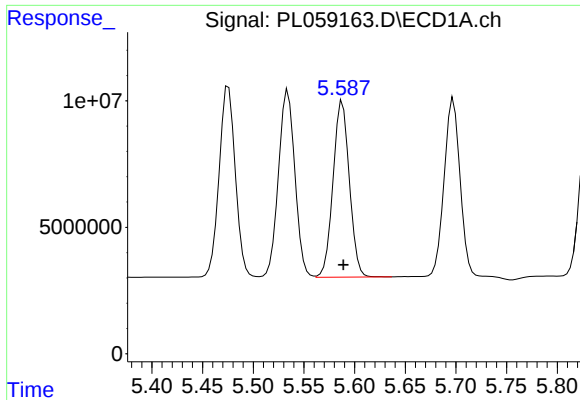
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 91079185
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 156977093
Conc: 56.67 ng/ml



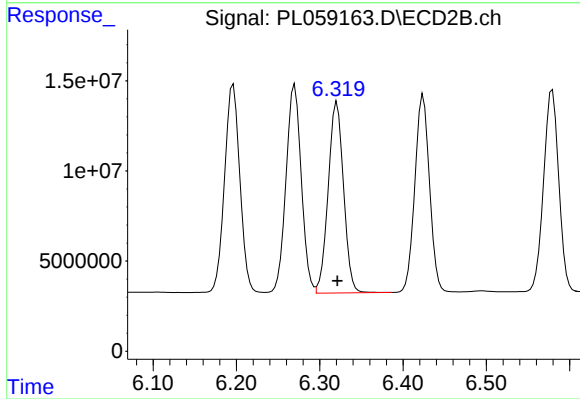
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 78315782
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

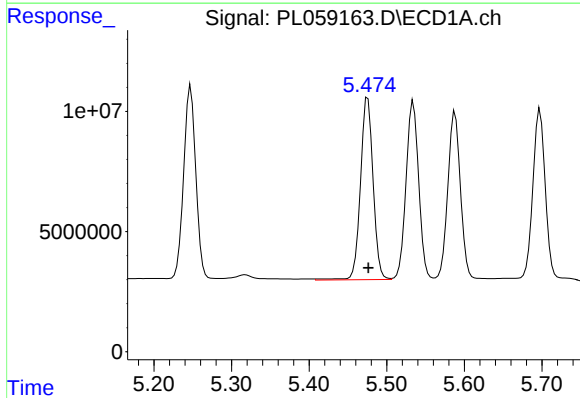
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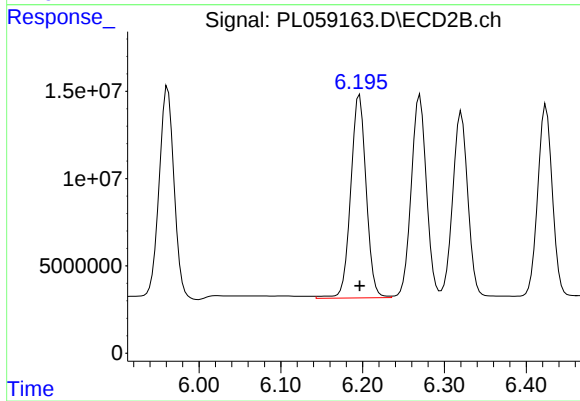
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 136220910
Conc: 48.68 ng/ml



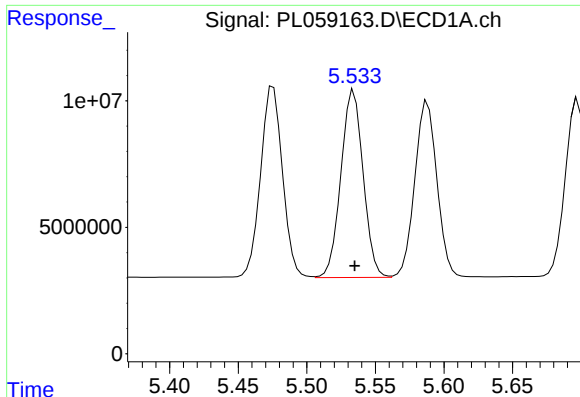
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 85712402
Conc: 51.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 152242326
Conc: 50.88 ng/ml



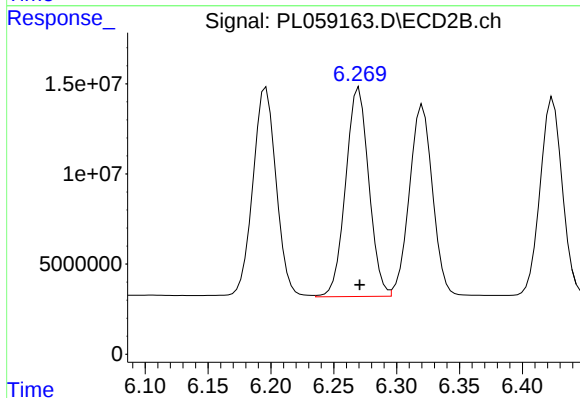
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 83741850
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

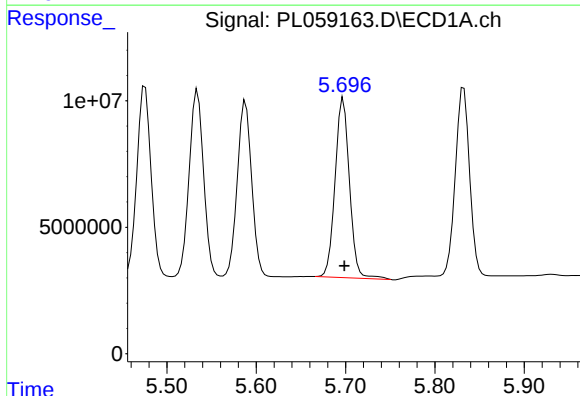
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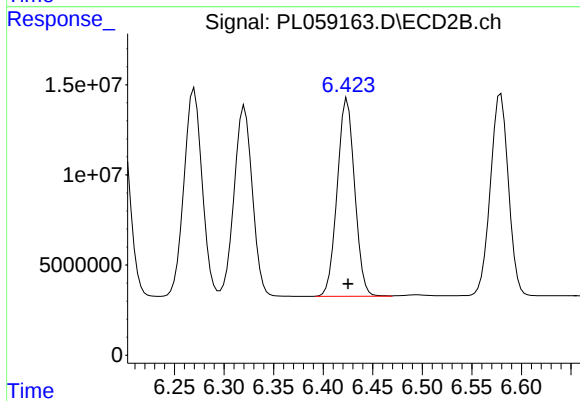
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 148695782
Conc: 48.92 ng/ml



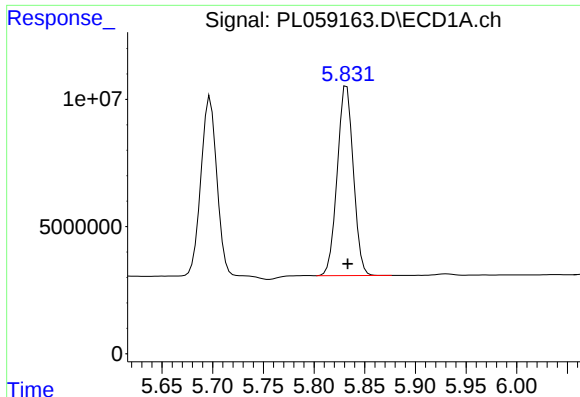
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 79334509
Conc: 52.17 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 134247876
Conc: 48.23 ng/ml



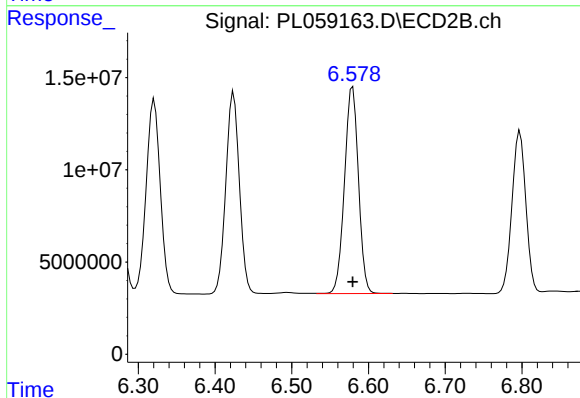
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 82448186
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

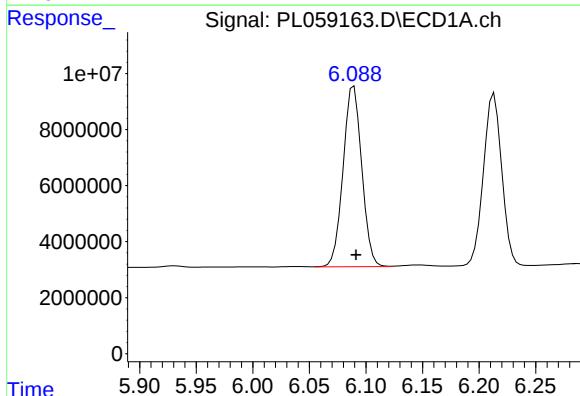
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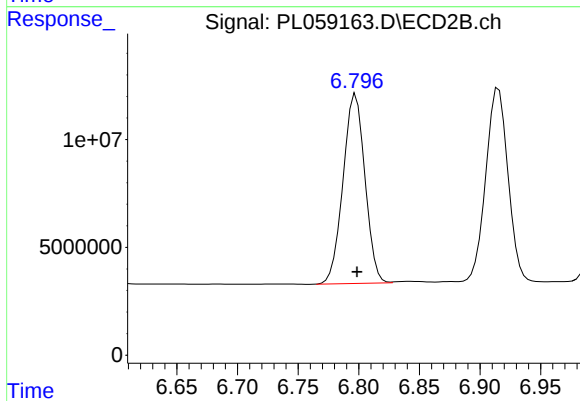
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 142196731
Conc: 48.71 ng/ml



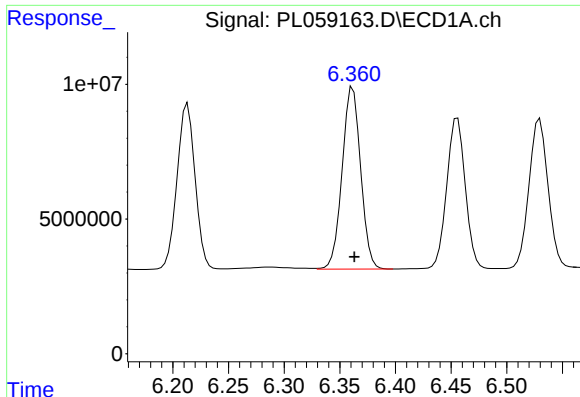
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 73850643
Conc: 48.74 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 110372618
Conc: 44.32 ng/ml



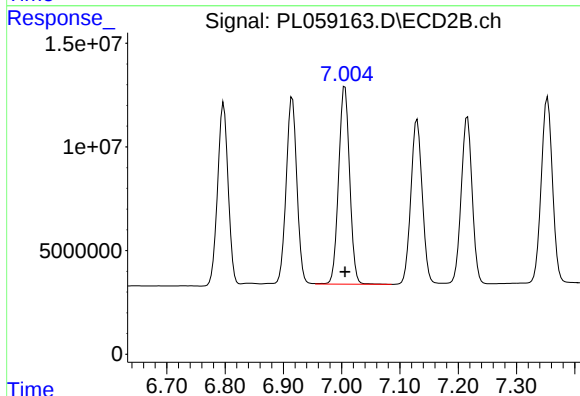
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 78215332
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

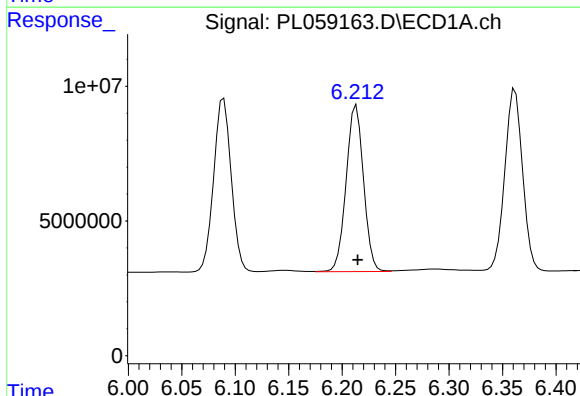
Manual Integrations
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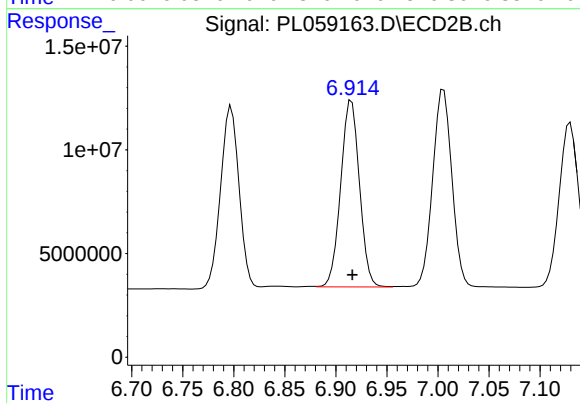
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 125645082
Conc: 48.23 ng/ml



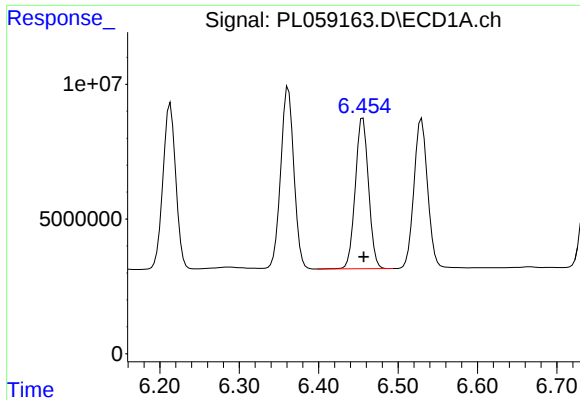
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 69930339
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 115281293
Conc: 49.67 ng/ml



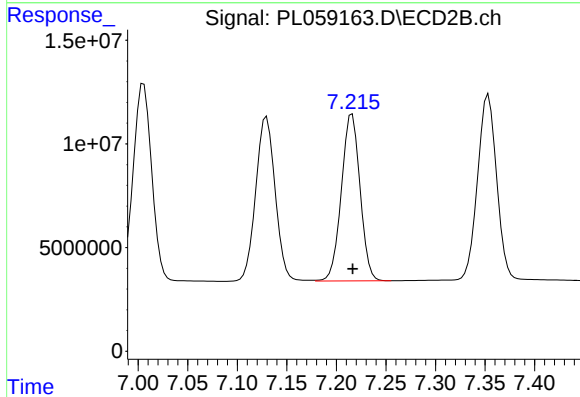
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 64841863
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

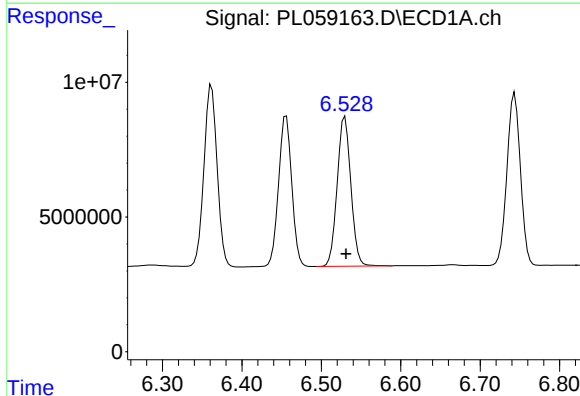
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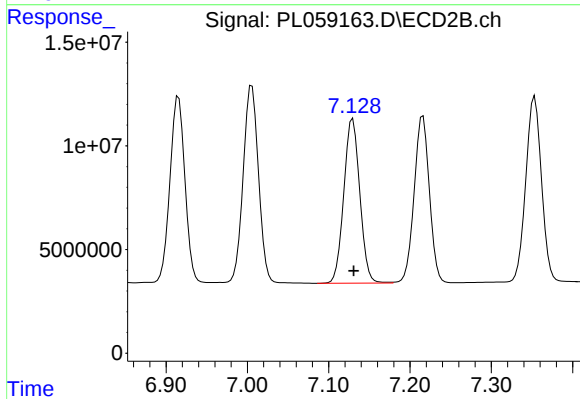
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 105428155
Conc: 46.30 ng/ml



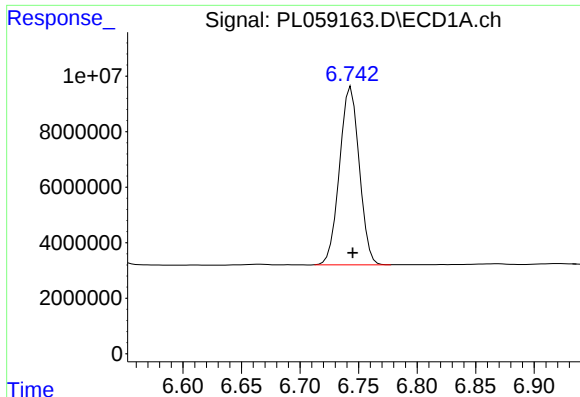
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 66594232
Conc: 50.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 108194496
Conc: 47.33 ng/ml



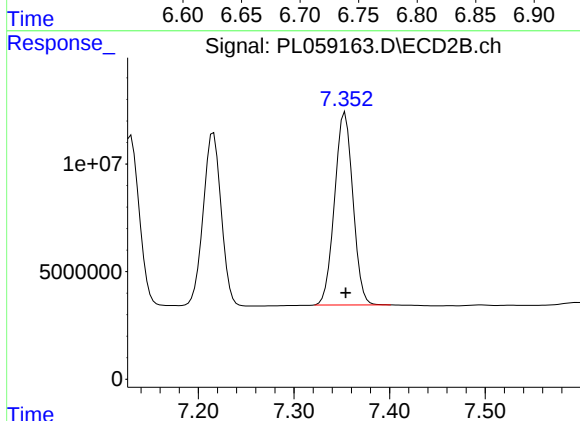
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 75341010
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

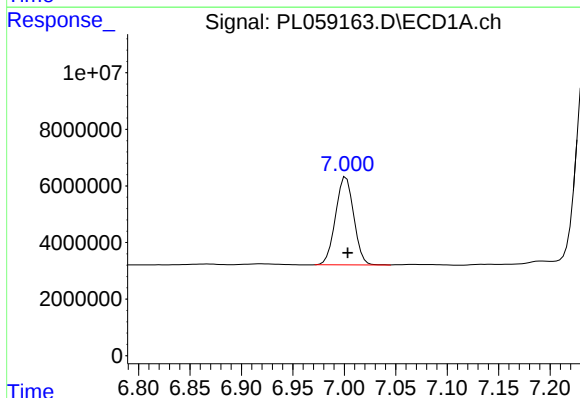
Manual Integrations
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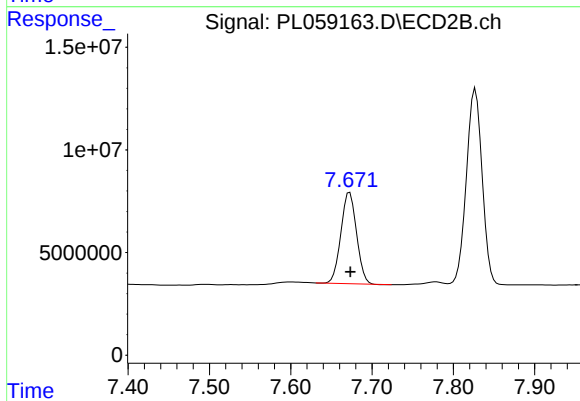
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 119182973
Conc: 47.57 ng/ml



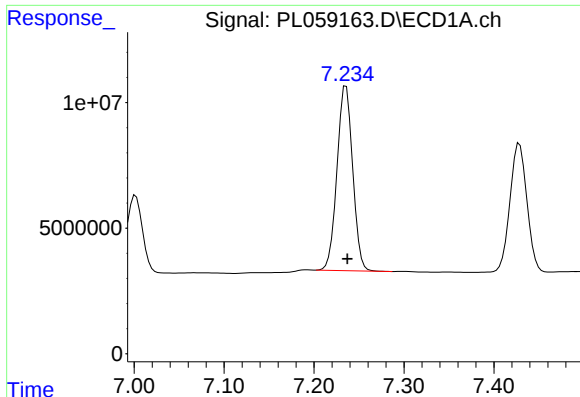
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 38271564
Conc: 49.82 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 59397780
Conc: 45.04 ng/ml



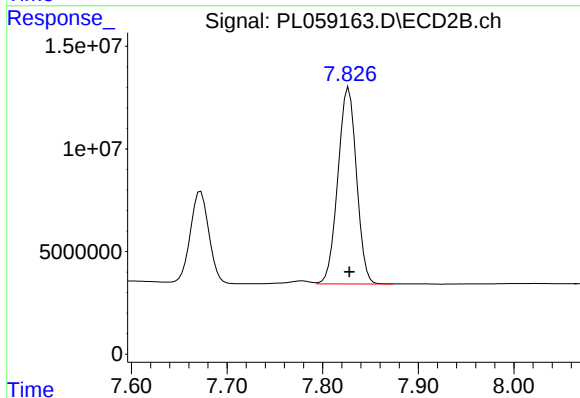
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 88971169
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

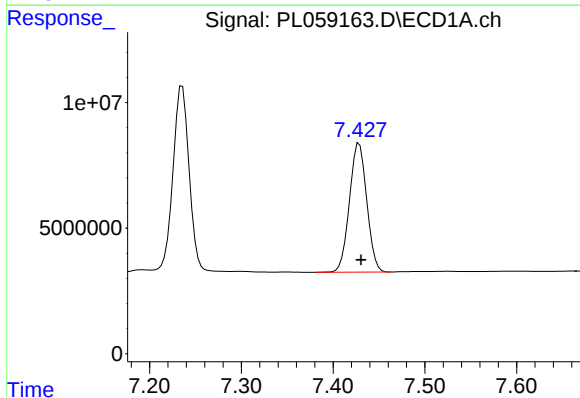
Manual Integrations
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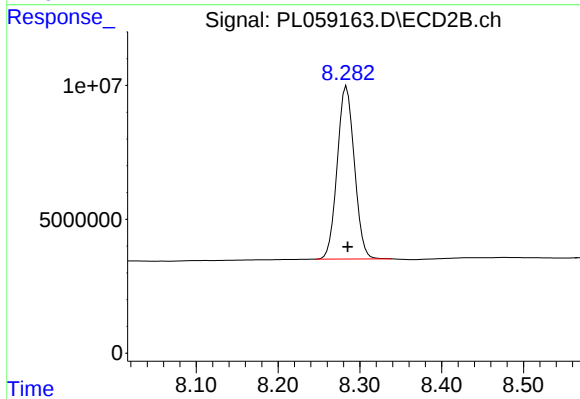
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 129597695
Conc: 49.40 ng/ml



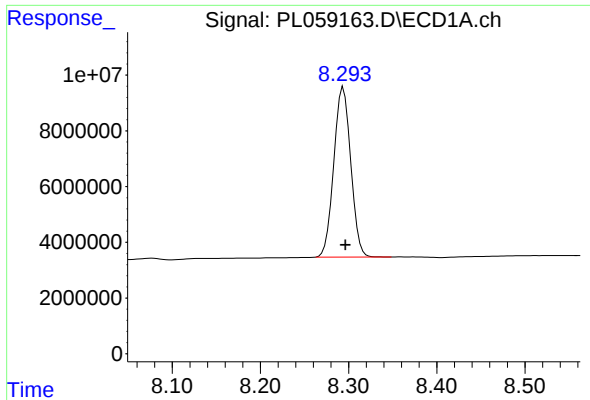
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 67290939
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 93819483
Conc: 47.56 ng/ml



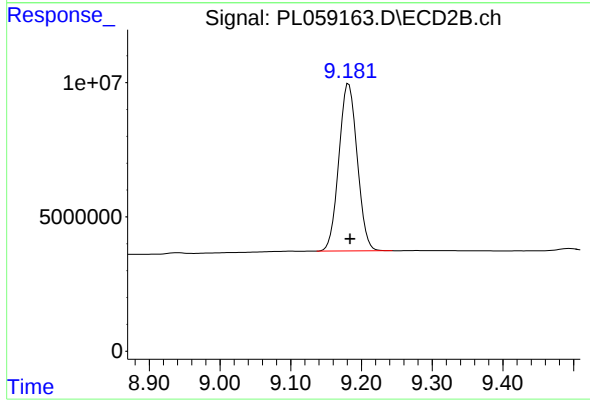
#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 81584904
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/9/2020 2:56:16 PM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 112333976
Conc: 47.39 ng/ml