

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 18:03
 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 08 00:53:52 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	4.072	87035435	131.0E6	48.459	49.255
28)	SA Decachlor...	8.285	9.182	70857483	93634272	46.155	43.077
Target Compounds							
2)	A alpha-BHC	3.958	4.464	126.8E6	193.9E6	49.282	49.783
3)	MA gamma-BHC...	4.242	4.751	111.0E6	181.2E6	48.988	49.548
4)	MA Heptachlor	4.547	5.265	100.8E6	166.3E6	48.234	47.472
5)	MB Aldrin	4.797	5.573	88973114	153.7E6	51.928	48.604
6)	B beta-BHC	4.492	4.920	45579219	75693784	48.581	49.157
7)	B delta-BHC	4.698	5.140	101.2E6	168.0E6	51.742	57.415
8)	B Heptachlo...	5.241	5.959	82803333	150.4E6	51.078	61.881m
9)	A Endosulfan I	5.581	6.320	76359526	130.2E6	49.624	48.272
10)	B gamma-Chl...	5.468	6.195	82220815	142.1E6	50.253	48.189
11)	B alpha-Chl...	5.527	6.269	81582321	141.8E6	49.684	47.937
12)	B 4,4'-DDE	5.690	6.424	81326800	128.2E6	54.250	48.070
13)	MA Dieldrin	5.825	6.577	79405882	134.3E6	49.739	47.640
14)	MA Endrin	6.082	6.796	71422065	102.6E6	48.303	41.725
15)	B Endosulfa...	6.355	7.003	73697576	115.9E6	48.554	45.126m
16)	A 4,4'-DDD	6.206	6.915	67893167	117.0E6	50.863	49.143
17)	MA 4,4'-DDT	6.448	7.215	56555112	93733875	44.549	41.446
18)	B Endrin al...	6.522	7.129	62098172	102.6E6	49.203	46.322
19)	B Endosulfa...	6.736	7.353	70928687	110.2E6	49.406	46.061
20)	A Methoxychlor	6.993	7.672	36059618	53313729	47.118	41.287
21)	B Endrin ke...	7.226	7.825	87669184	117.4E6	53.094m	46.588
22)	Mirex	7.420	8.283	63146257	84460767	48.631	44.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 18:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

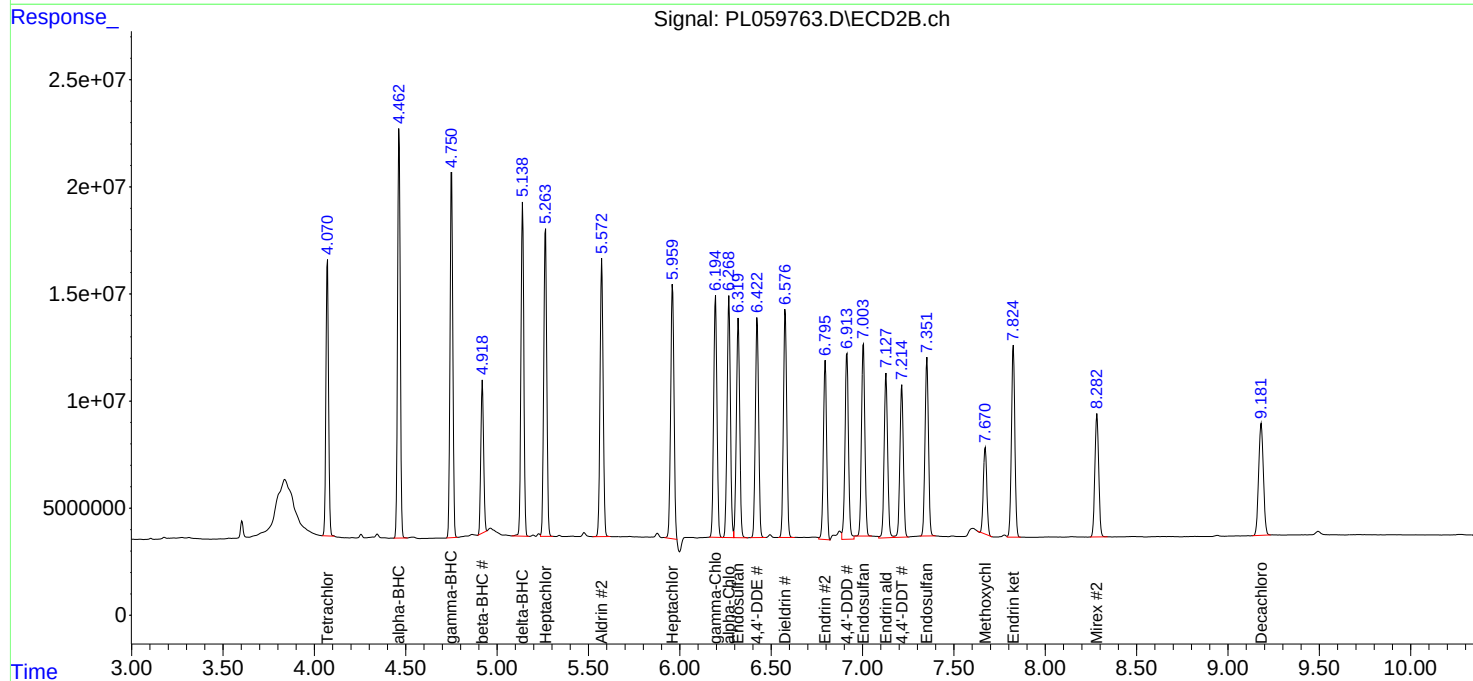
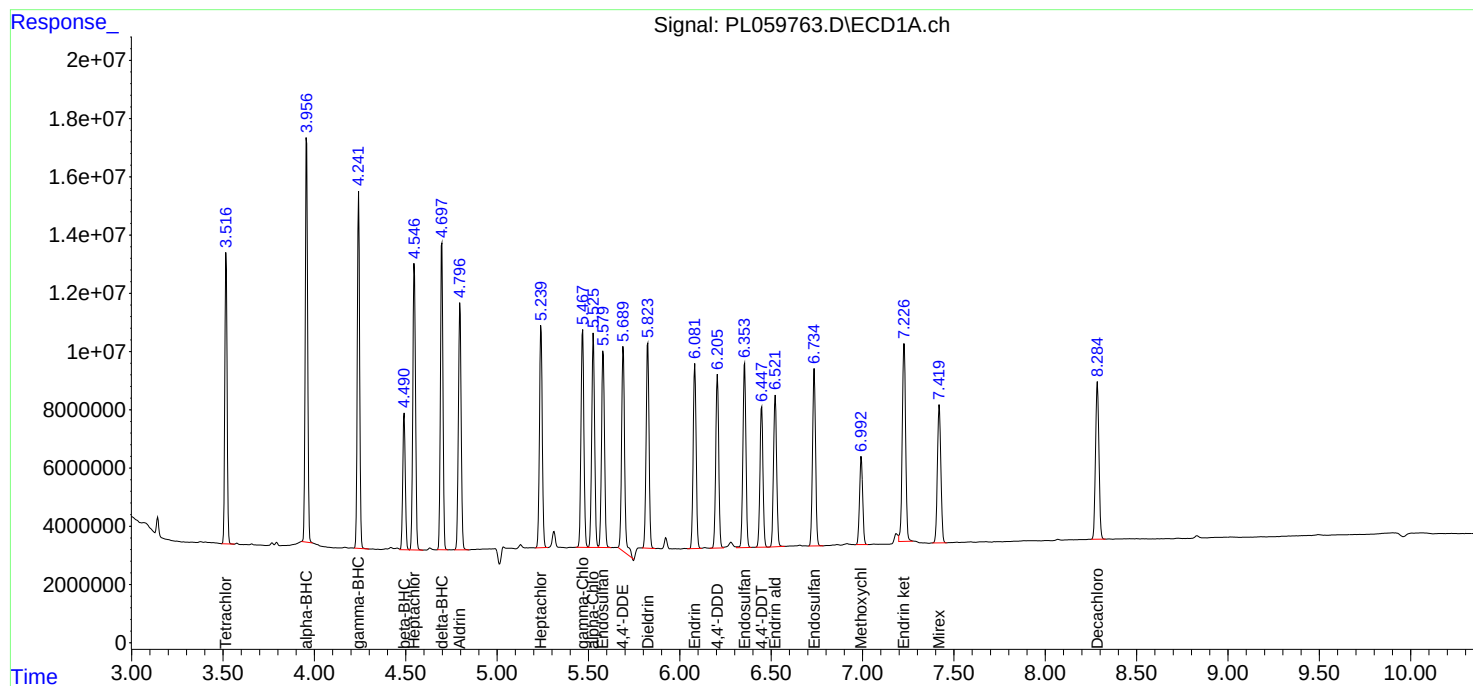
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

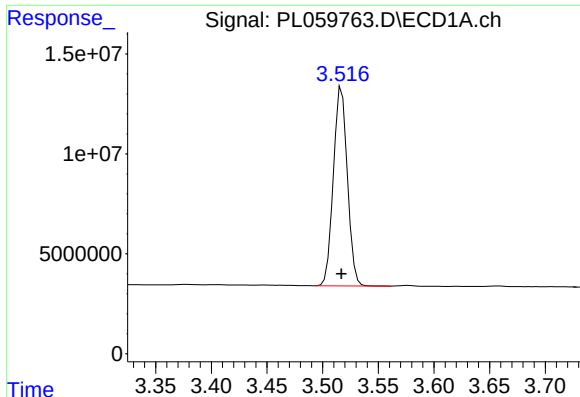
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:53:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





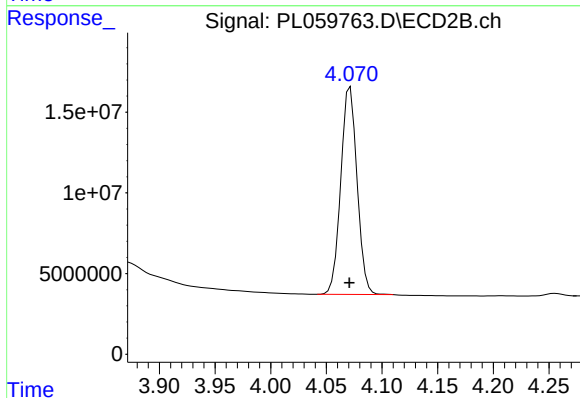
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 87035435
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

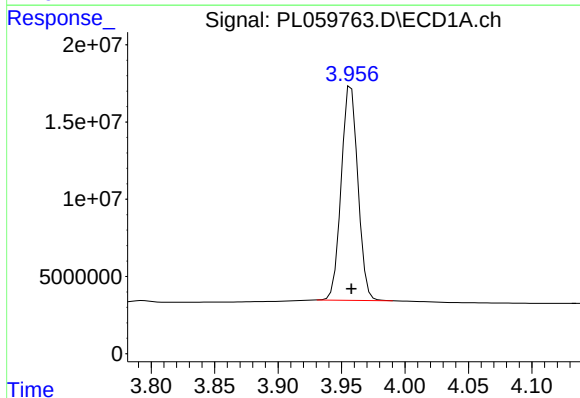
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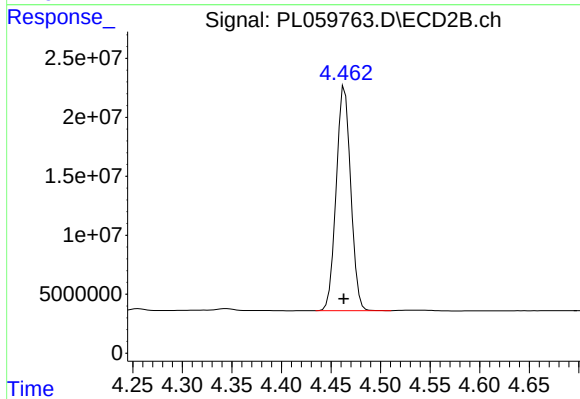
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 130989457
Conc: 49.25 ng/ml



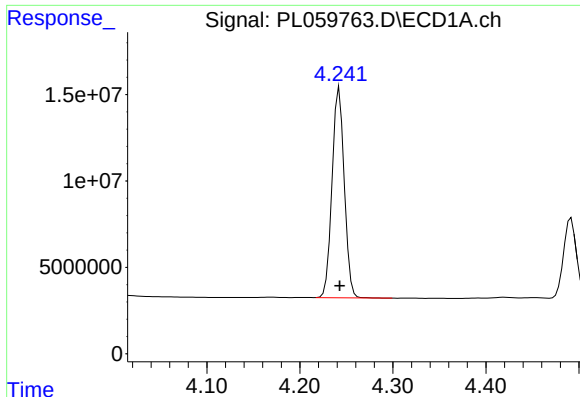
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 126761369
Conc: 49.28 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 193857251
Conc: 49.78 ng/ml



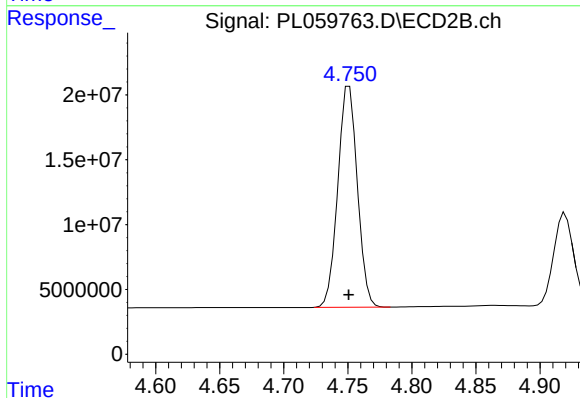
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 111042629
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

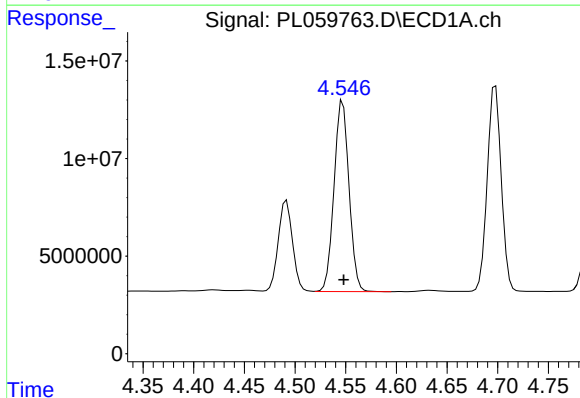
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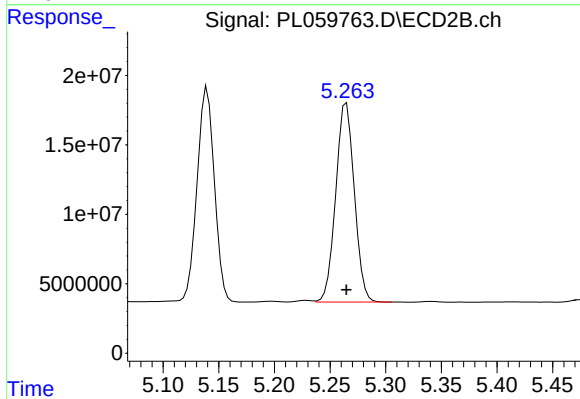
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 181192293
Conc: 49.55 ng/ml



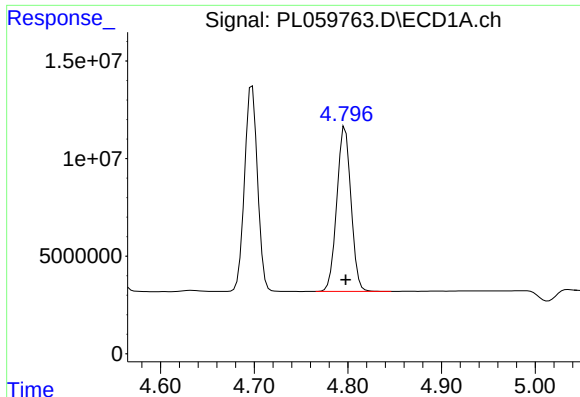
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 100760363
Conc: 48.23 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 166322062
Conc: 47.47 ng/ml



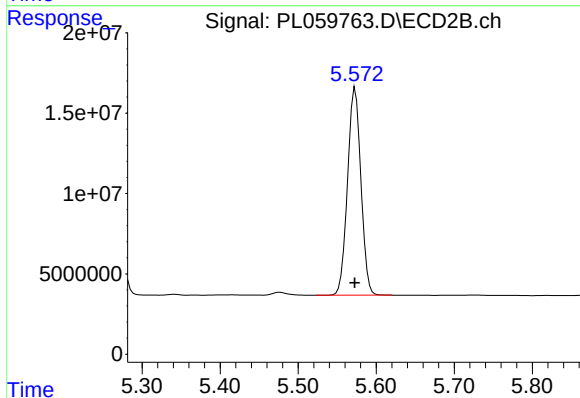
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 88973114
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

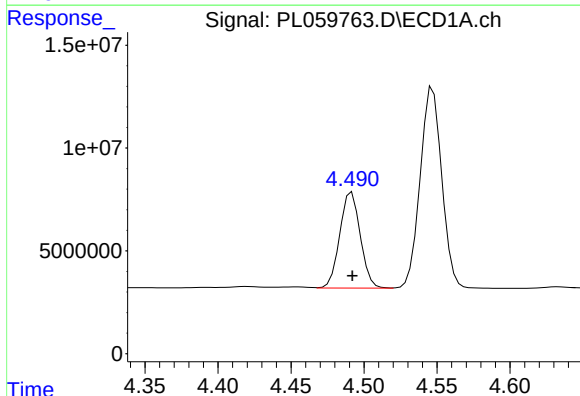
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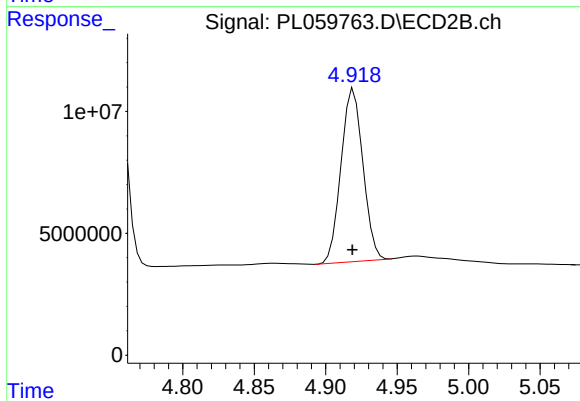
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 153682034
Conc: 48.60 ng/ml



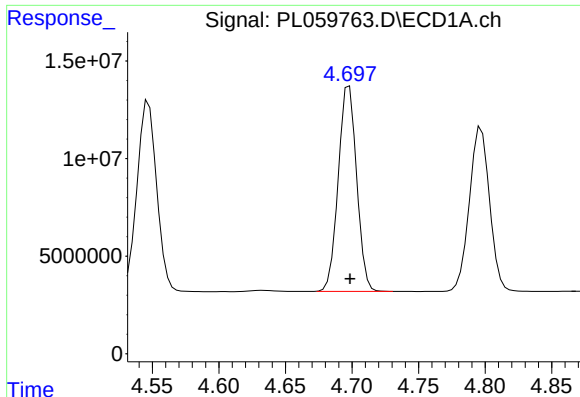
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 45579219
Conc: 48.58 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75693784
Conc: 49.16 ng/ml



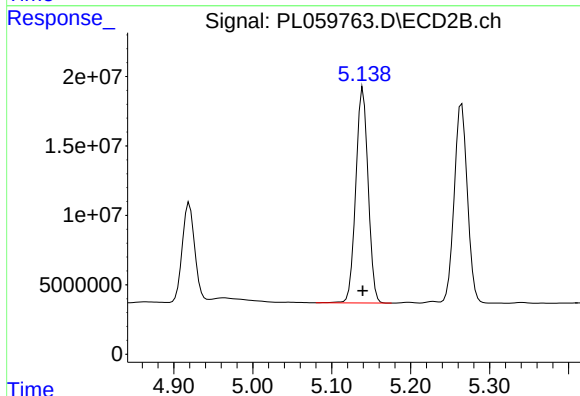
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 101203174
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

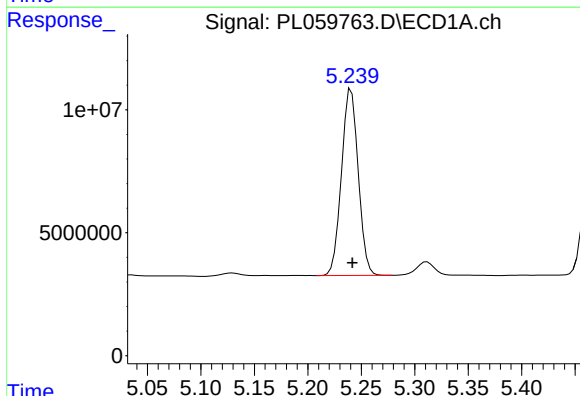
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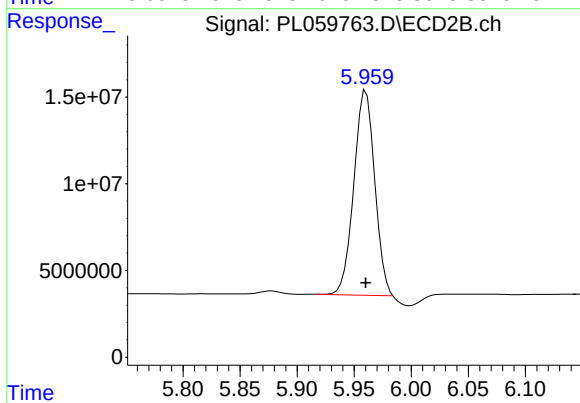
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 167962030
Conc: 57.41 ng/ml



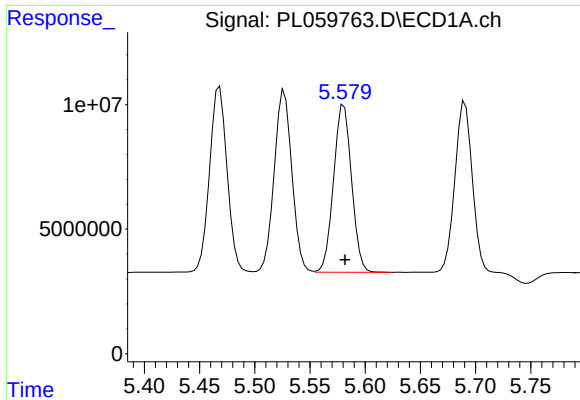
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 82803333
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 150382518
Conc: 61.88 ng/ml m



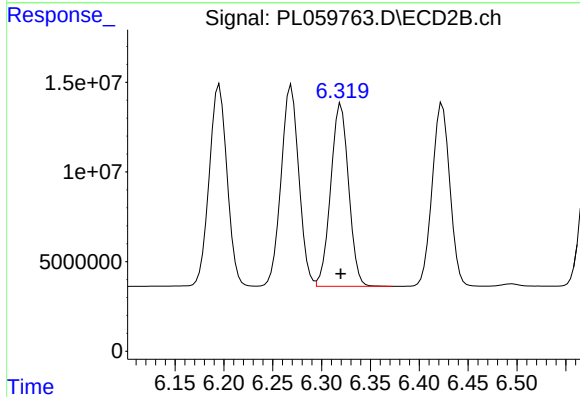
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 76359526
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

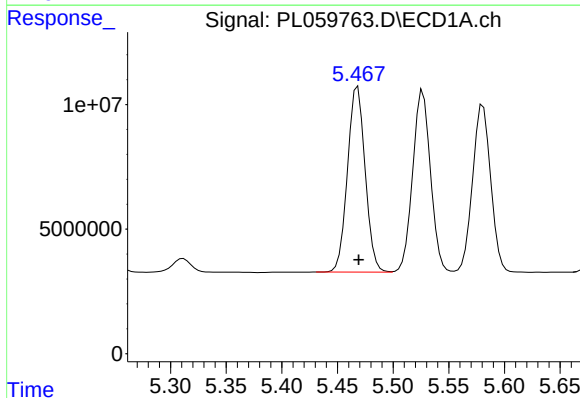
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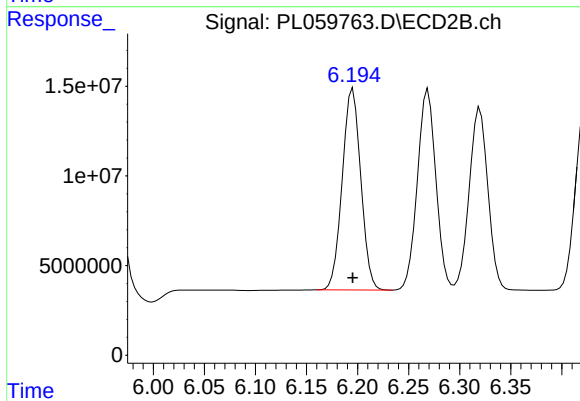
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 130248771
Conc: 48.27 ng/ml



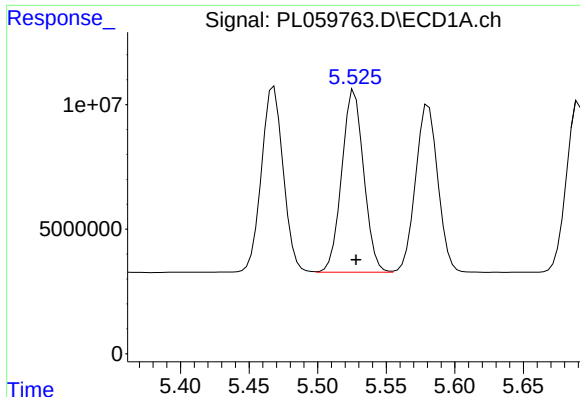
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 82220815
Conc: 50.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142097077
Conc: 48.19 ng/ml



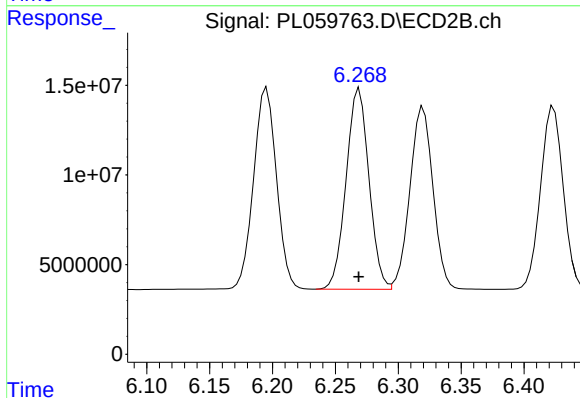
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 81582321
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

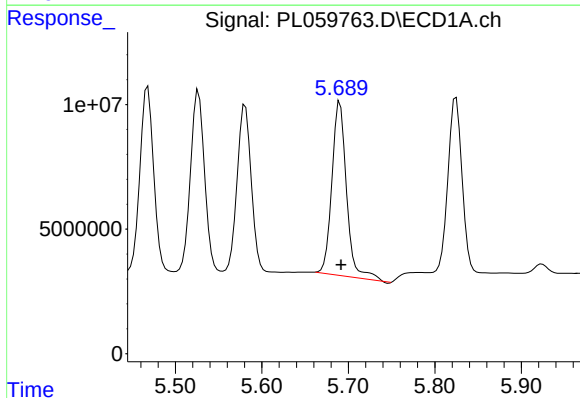
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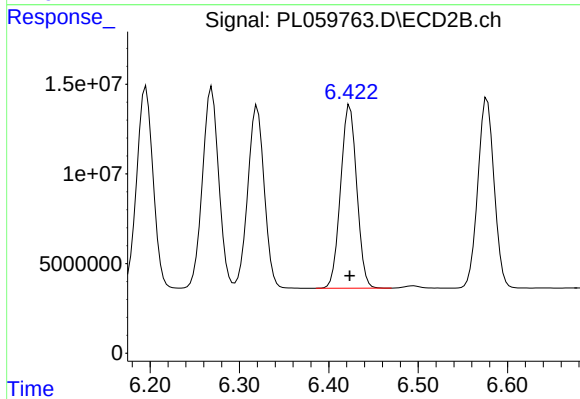
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 141782446
Conc: 47.94 ng/ml



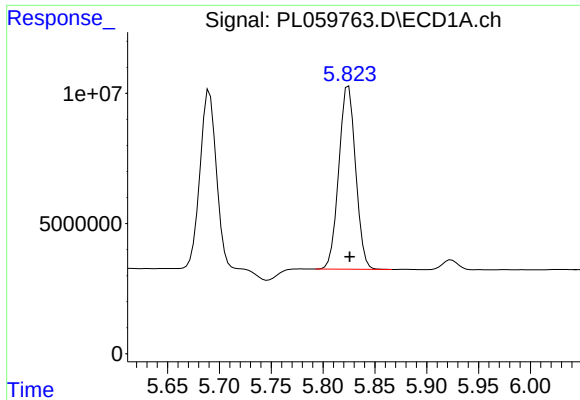
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 81326800
Conc: 54.25 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 128241002
Conc: 48.07 ng/ml



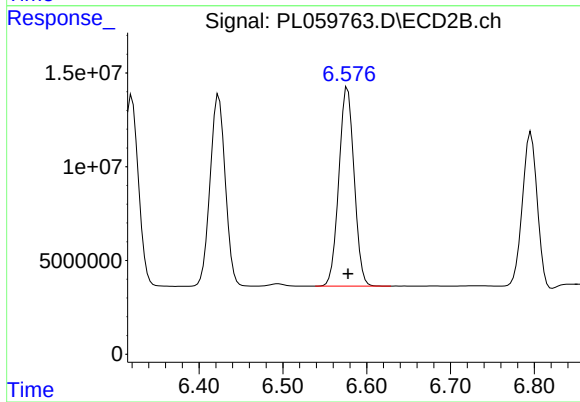
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 79405882
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

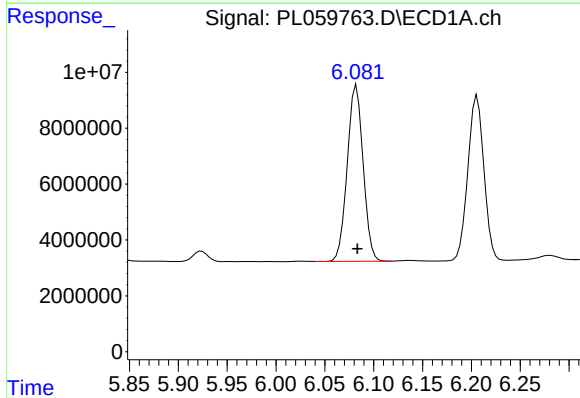
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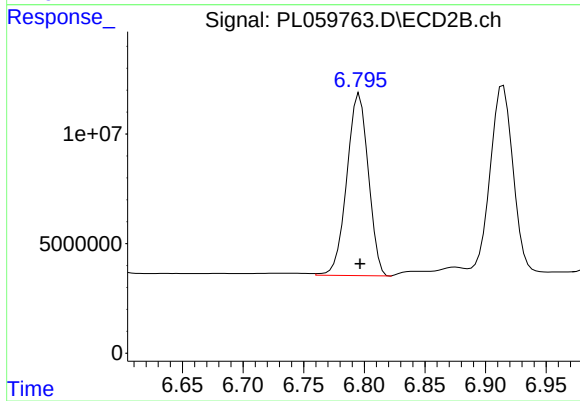
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 134250429
Conc: 47.64 ng/ml



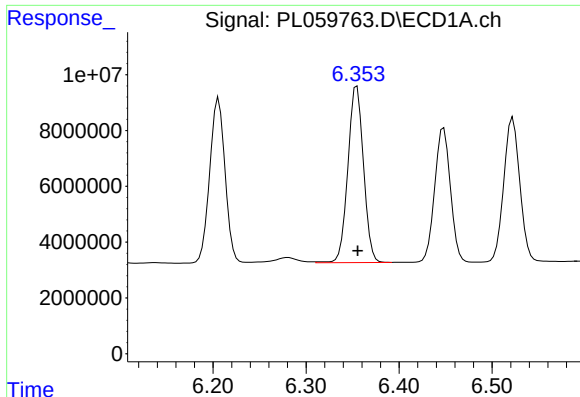
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 71422065
Conc: 48.30 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 102613269
Conc: 41.72 ng/ml



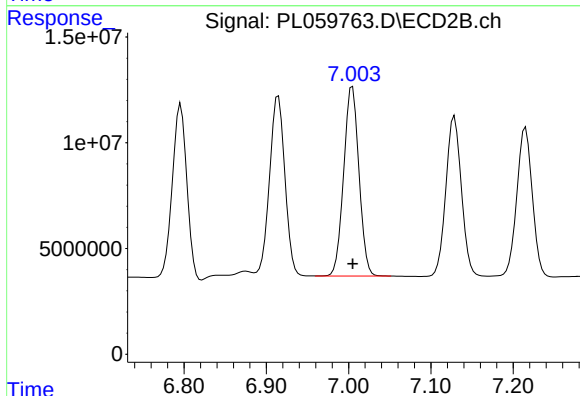
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 73697576
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

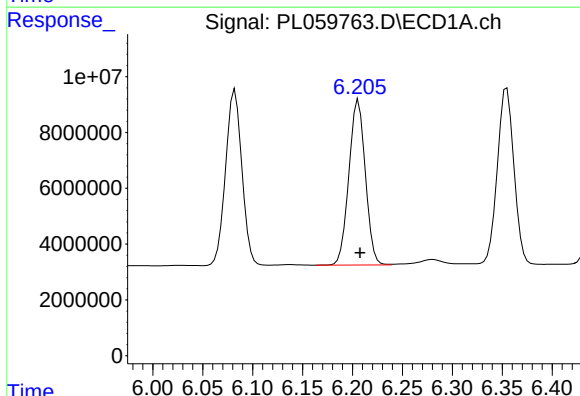
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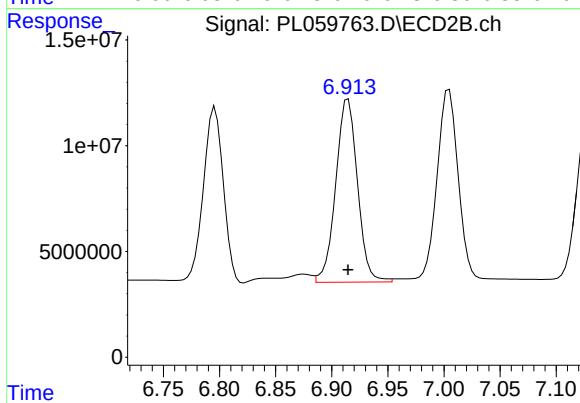
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 115919160
Conc: 45.13 ng/ml m



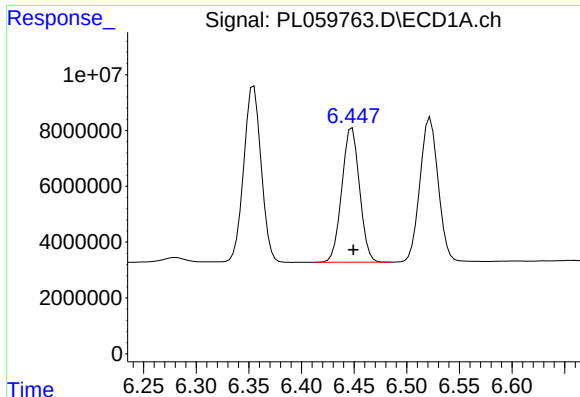
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 67893167
Conc: 50.86 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117015402
Conc: 49.14 ng/ml



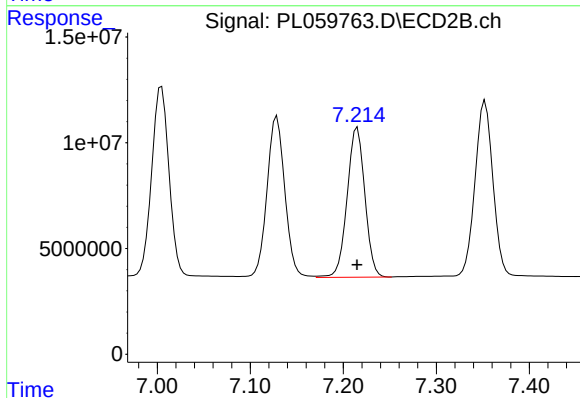
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 56555112
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

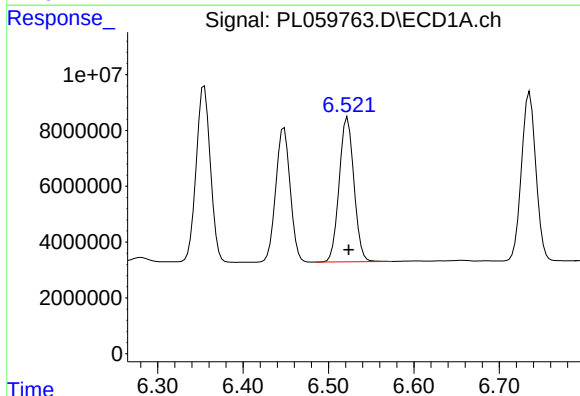
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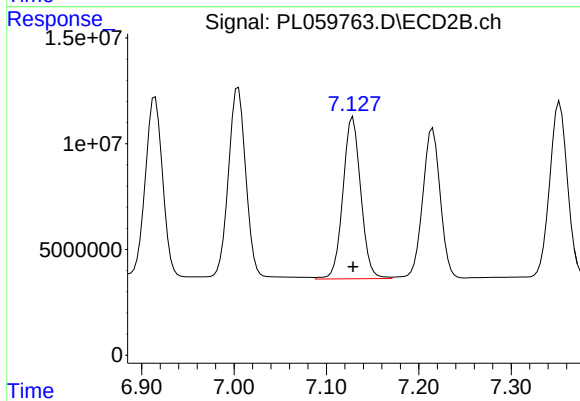
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 93733875
Conc: 41.45 ng/ml



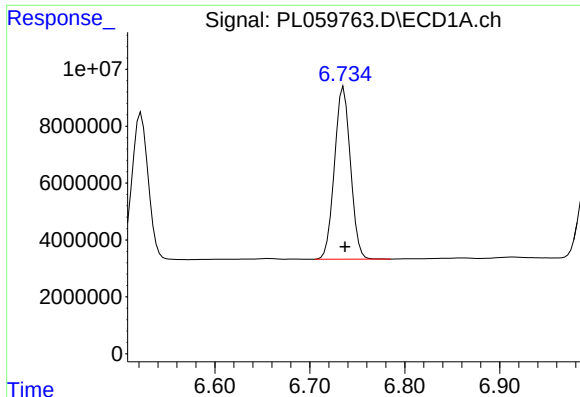
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 62098172
Conc: 49.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 102649810
Conc: 46.32 ng/ml



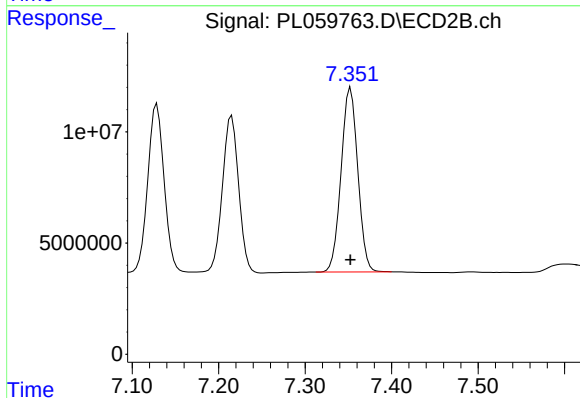
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 70928687
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

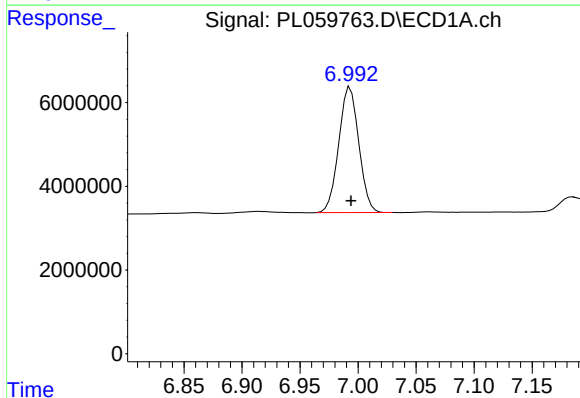
Manual Integrations
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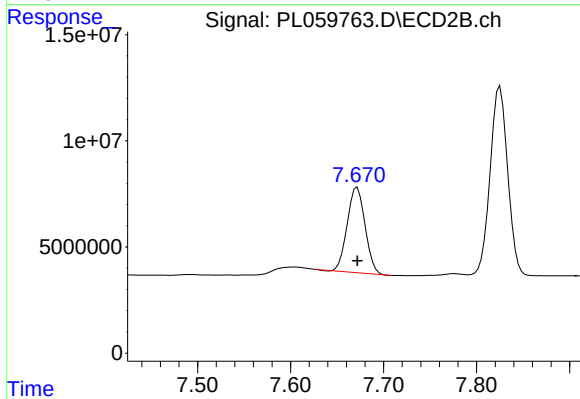
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 110238690
Conc: 46.06 ng/ml



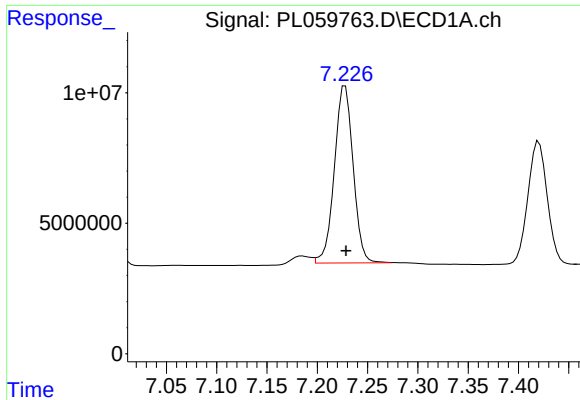
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36059618
Conc: 47.12 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 53313729
Conc: 41.29 ng/ml



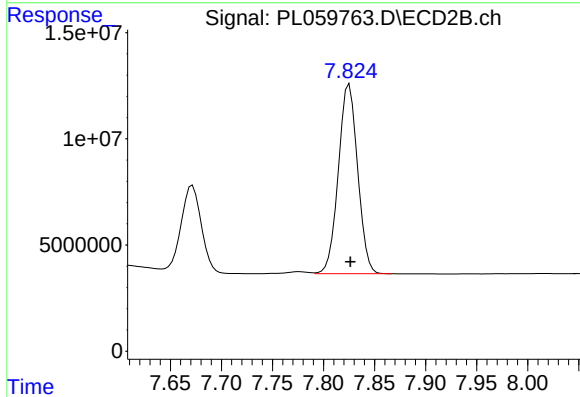
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 87669184
Conc: 53.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

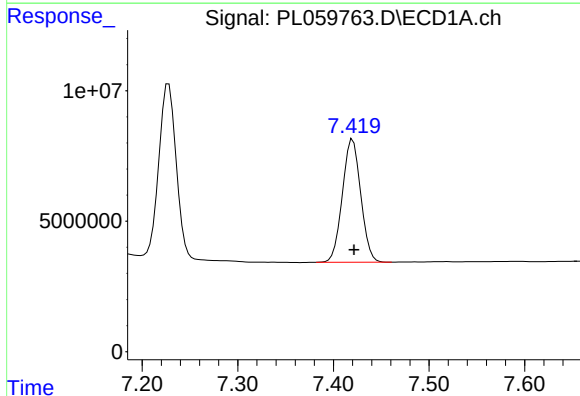
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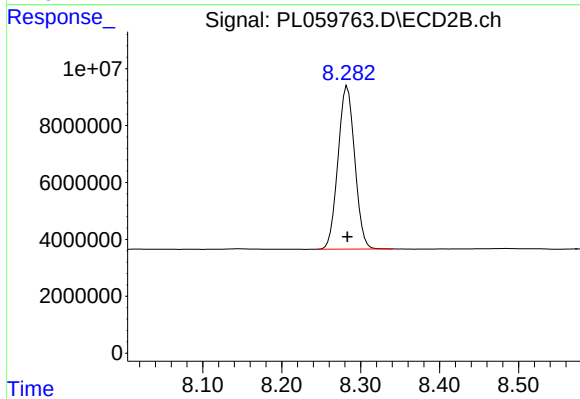
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 117389575
Conc: 46.59 ng/ml



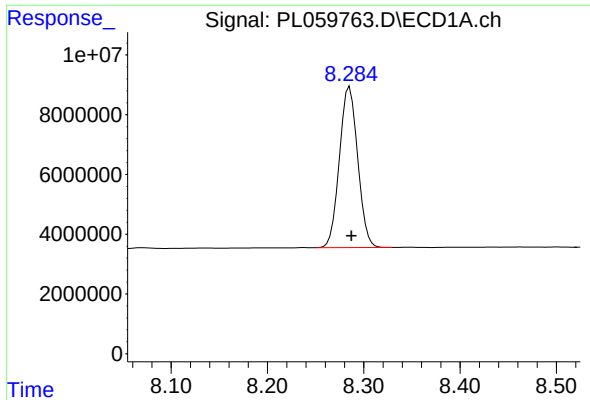
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 63146257
Conc: 48.63 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 84460767
Conc: 44.22 ng/ml



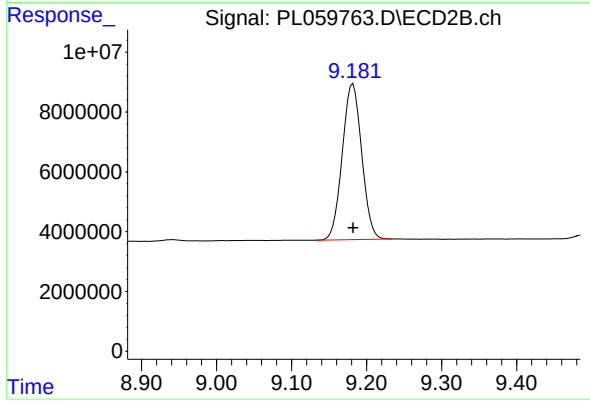
#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 70857483
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/8/2020 10:23:12 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 93634272
Conc: 43.08 ng/ml