

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 11:49
 Operator : AJ\SJ
 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: Mar 14 01:02:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	339.5E6	107.0E6	49.357	49.954
28)	SA Decachlor...	8.041	9.036	370.8E6	109.0E6	44.320	47.685
Target Compounds							
2)	A alpha-BHC	3.792	4.371	558.2E6	157.2E6	50.259	51.737
3)	MA gamma-BHC...	4.069	4.655	515.7E6	146.3E6	51.024	51.781
4)	MA Heptachlor	4.357	5.162	530.3E6	152.4E6	50.259	51.240
5)	MB Aldrin	4.597	5.466	500.3E6	138.8E6	51.441	51.401
6)	B beta-BHC	4.322	4.827	212.6E6	66173224	49.593	52.107
7)	B delta-BHC	4.518	5.043	502.3E6	122.2E6	52.557	56.799
8)	B Heptachlor...	5.034	5.851	458.9E6	130.8E6	49.164	54.476m
9)	A Endosulfan I	5.366	6.208	443.8E6	125.6E6	49.650	50.451
10)	B gamma-Chl...	5.257	6.086	487.7E6	136.9E6	49.835	51.015
11)	B alpha-Chl...	5.314	6.158	478.7E6	135.3E6	49.362	50.138
12)	B 4,4'-DDE	5.479	6.317	417.2E6	120.3E6	47.527m	51.493
13)	MA Dieldrin	5.606	6.465	482.5E6	130.8E6	50.480	50.898
14)	MA Endrin	5.859	6.682	446.6E6	113.7E6	49.585	49.989
15)	B Endosulfa...	6.134	6.892	424.8E6	116.5E6	49.007	49.547
16)	A 4,4'-DDD	5.992	6.806	380.7E6	101.7E6	51.996	52.905
17)	MA 4,4'-DDT	6.227	7.104	351.6E6	97301763	46.879	49.306
18)	B Endrin al...	6.300	7.016	350.4E6	99788108	47.942	48.815
19)	B Endosulfa...	6.512	7.239	377.6E6	111.0E6	46.462	49.336
20)	A Methoxychlor	6.772	7.560	198.1E6	59957942	45.101	48.849m
21)	B Endrin ke...	6.994	7.709	472.4E6	119.5E6	51.280m	50.253
22)	Mirex	7.172	8.161	340.0E6	94798113	45.695	47.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 11:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

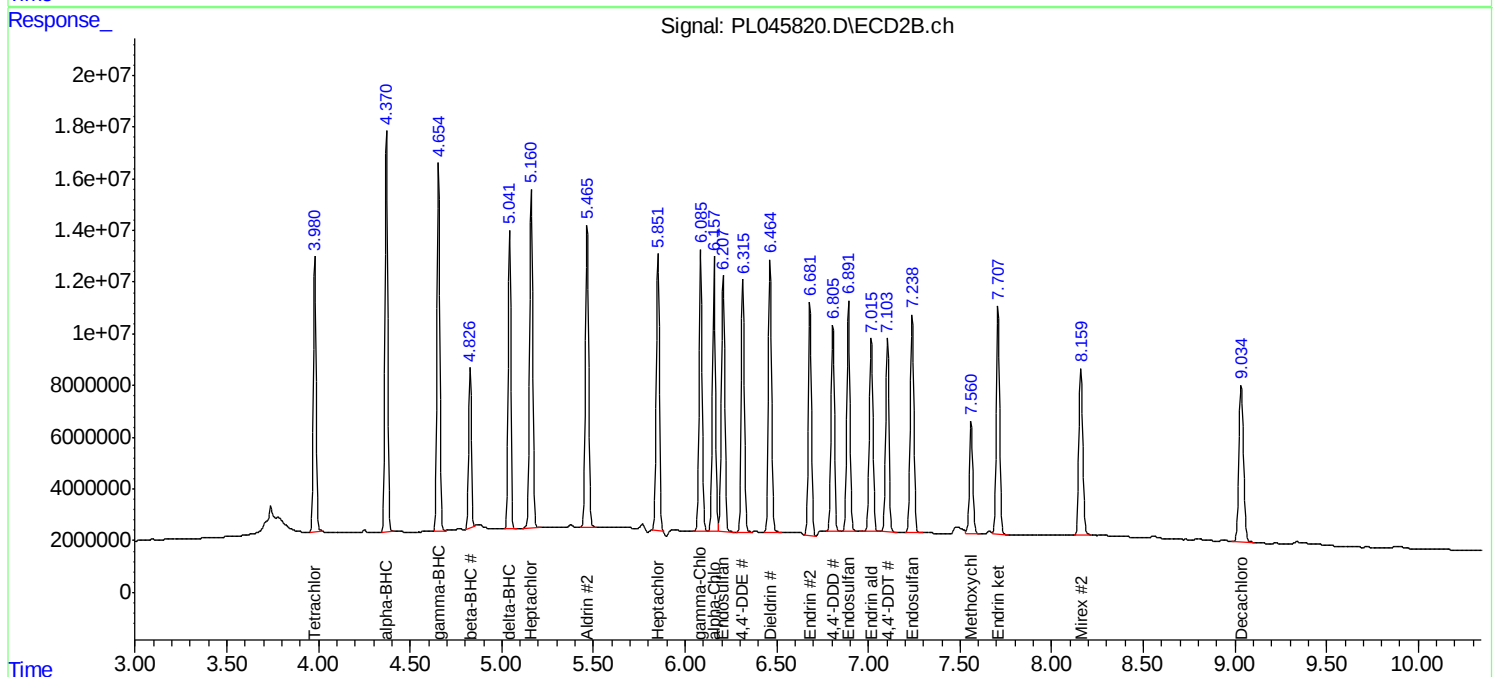
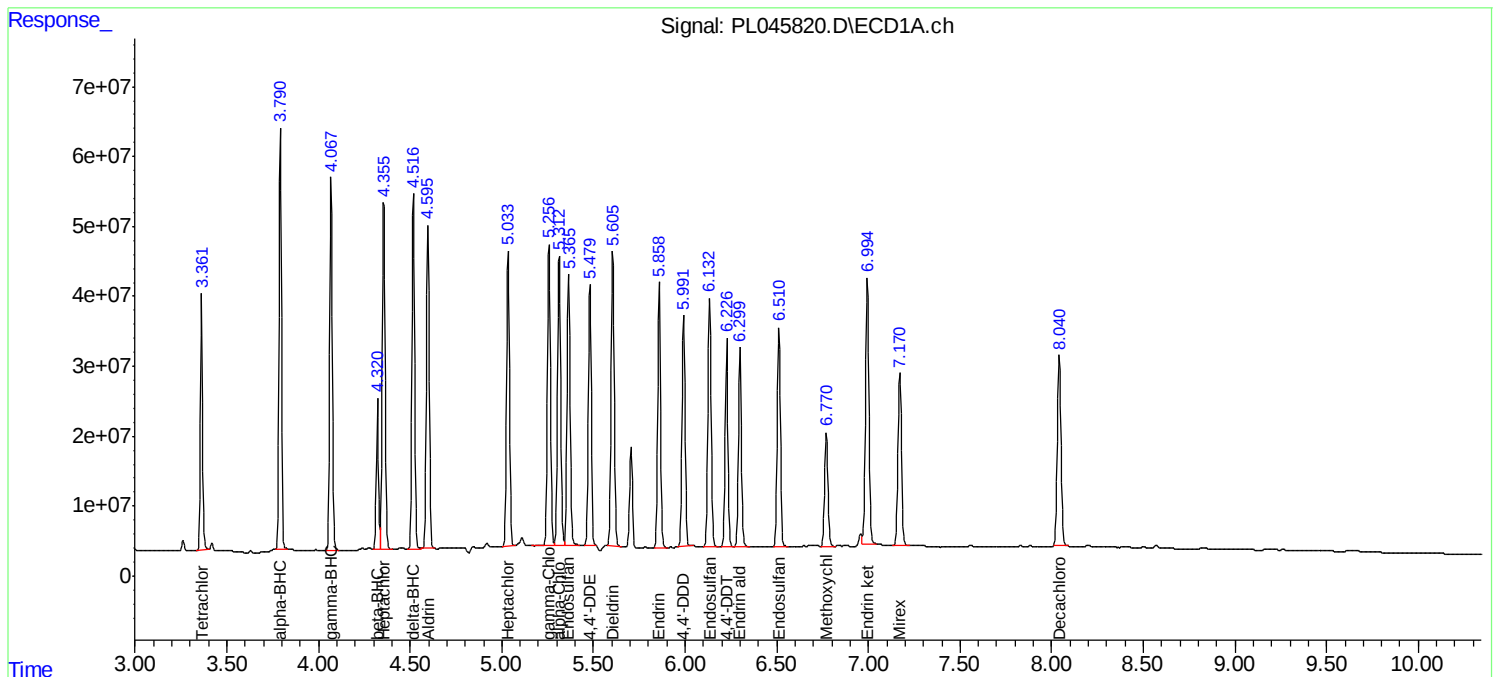
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

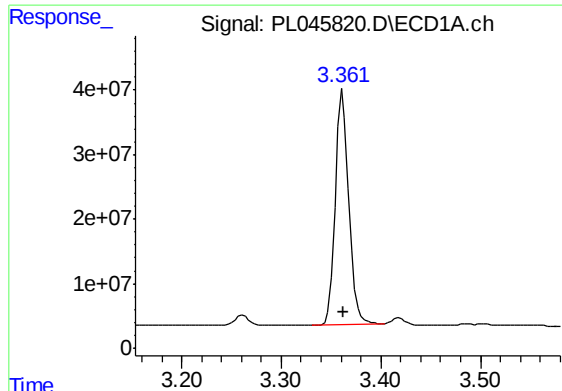
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:02:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





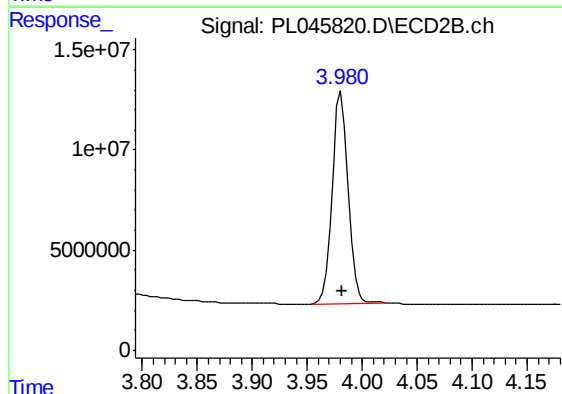
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 339538673
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

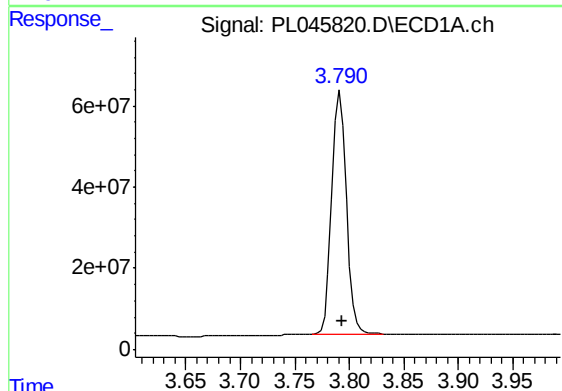
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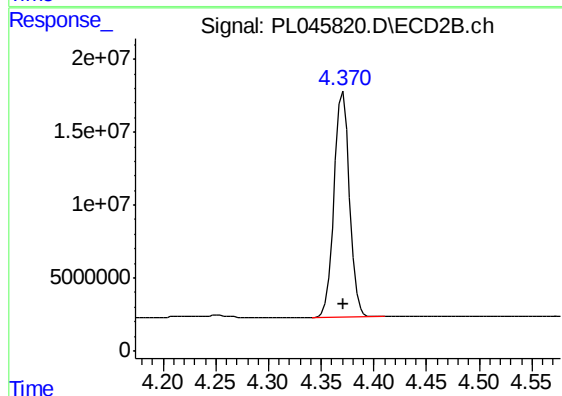
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 106978672
Conc: 49.95 ng/ml



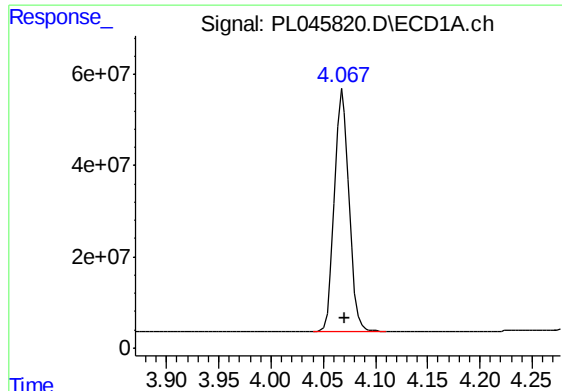
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 558246140
Conc: 50.26 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 157210606
Conc: 51.74 ng/ml



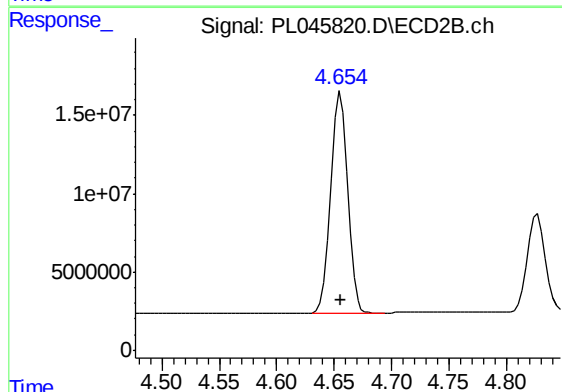
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 515708130
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

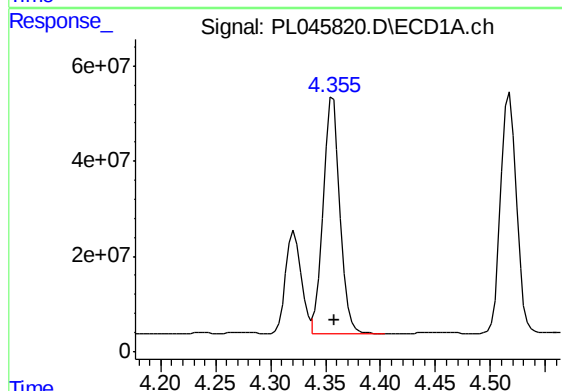
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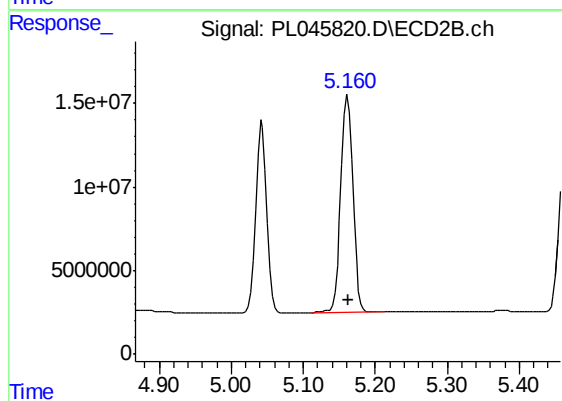
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 146261605
Conc: 51.78 ng/ml



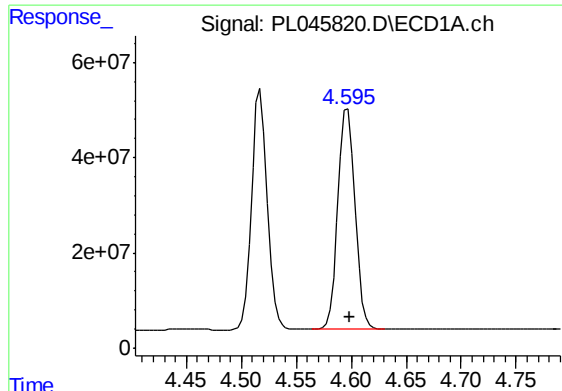
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 530349583
Conc: 50.26 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 152437455
Conc: 51.24 ng/ml



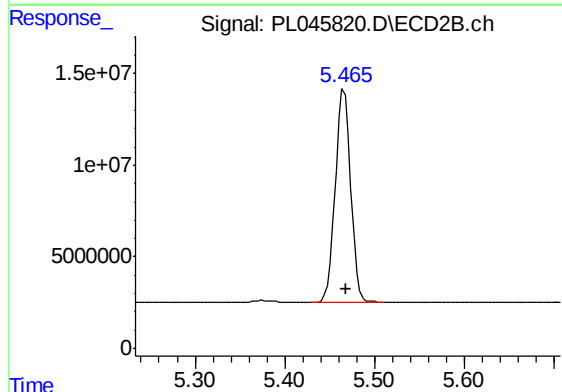
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 500335228
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

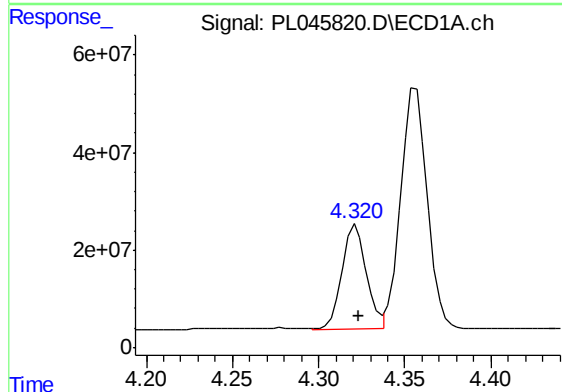
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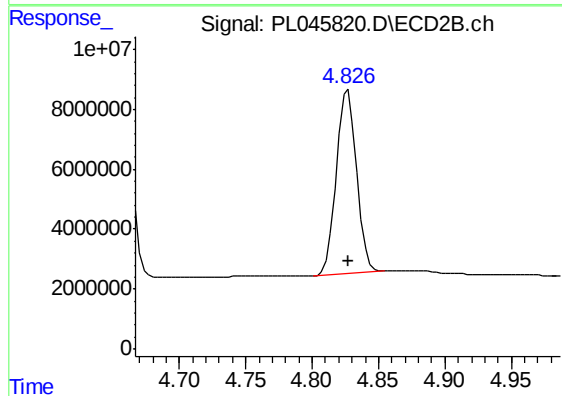
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 138832169
Conc: 51.40 ng/ml



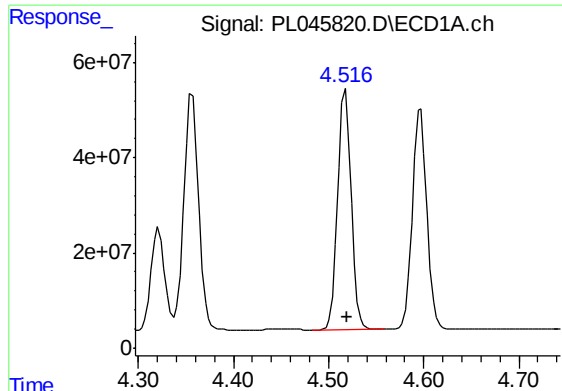
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 212556816
Conc: 49.59 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 66173224
Conc: 52.11 ng/ml



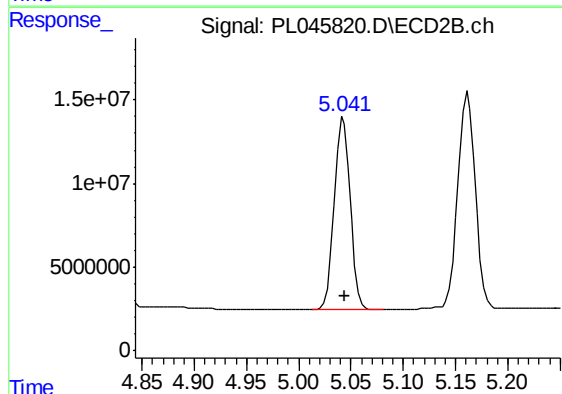
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 502337181
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

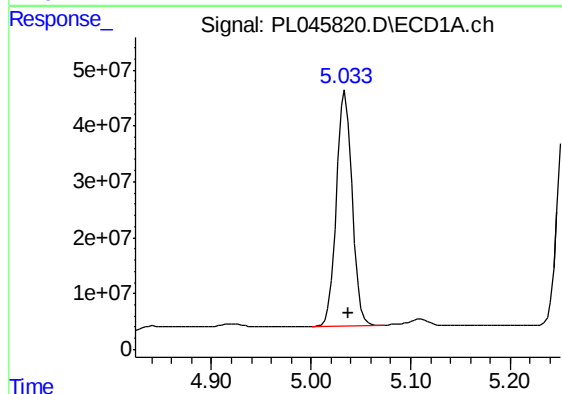
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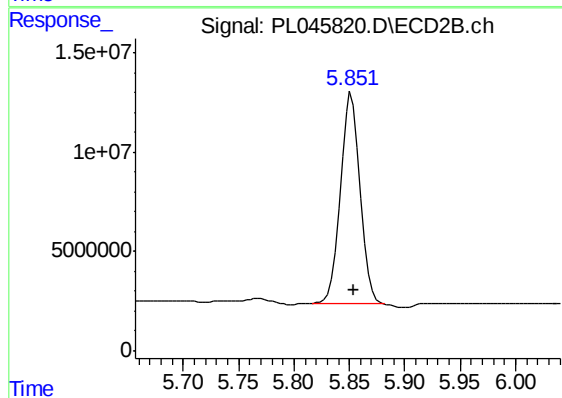
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 122168048
Conc: 56.80 ng/ml



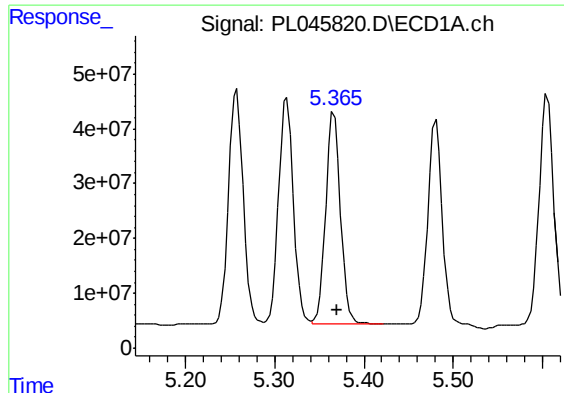
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 458856186
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 130848171
Conc: 54.48 ng/ml m



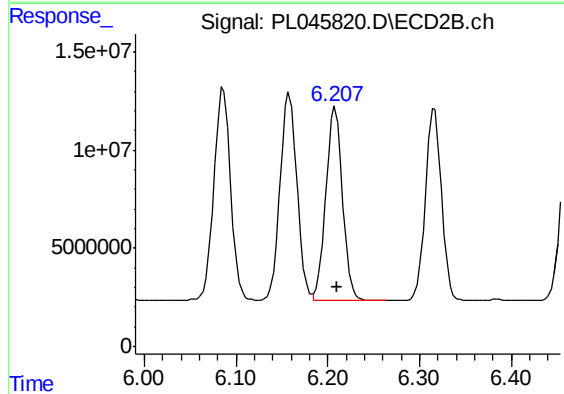
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 443787223
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

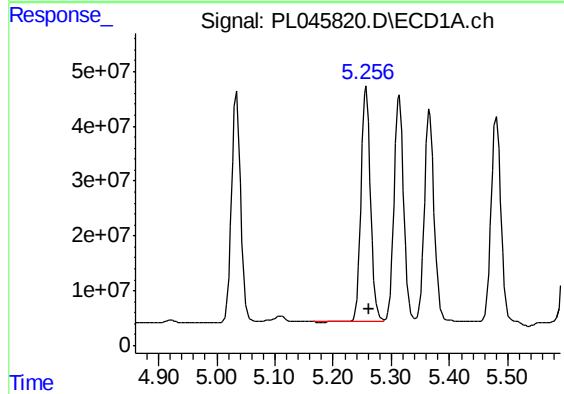
Manual Integrations
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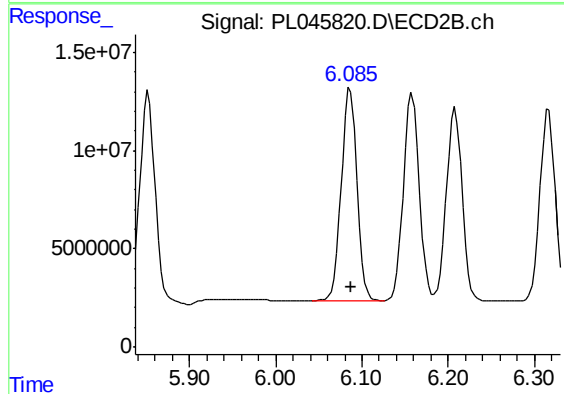
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 125636384
Conc: 50.45 ng/ml



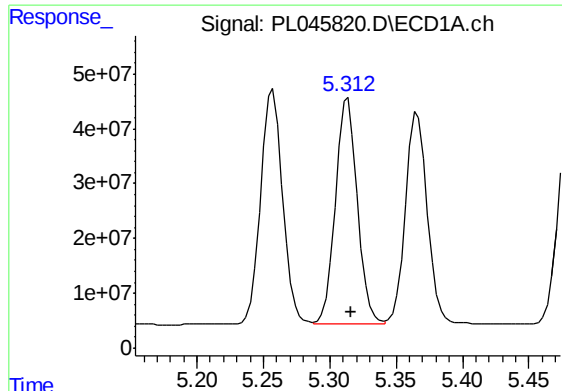
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 487737737
Conc: 49.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 136868532
Conc: 51.01 ng/ml



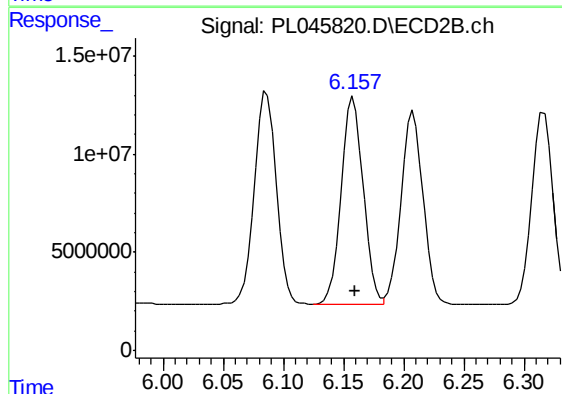
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 478661539
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

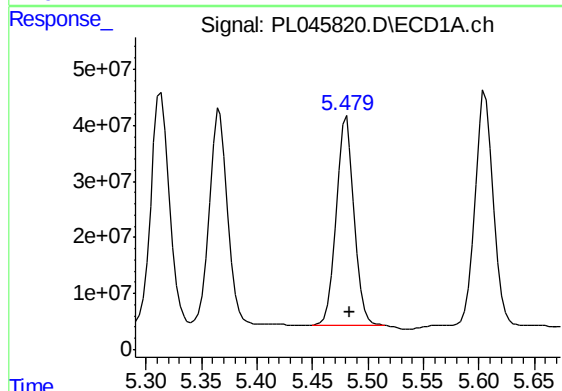
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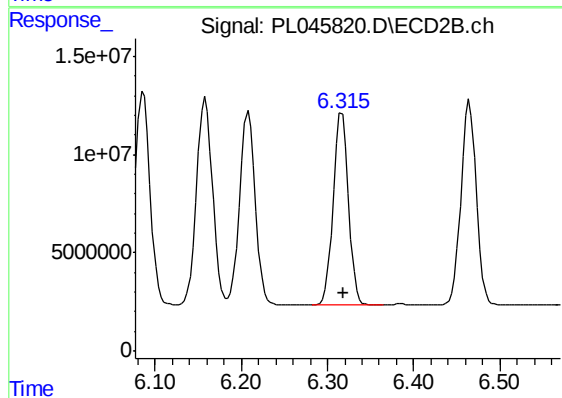
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 135256478
Conc: 50.14 ng/ml



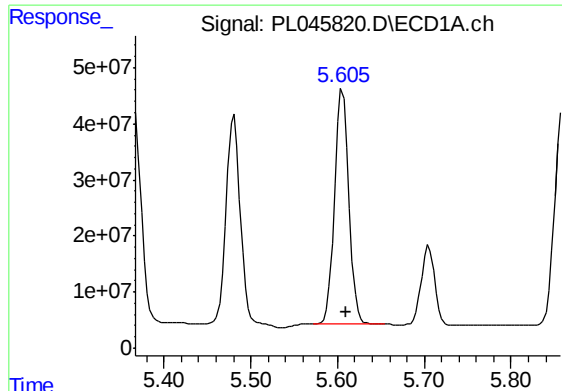
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 417201378
Conc: 47.53 ng/ml m



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 120283550
Conc: 51.49 ng/ml



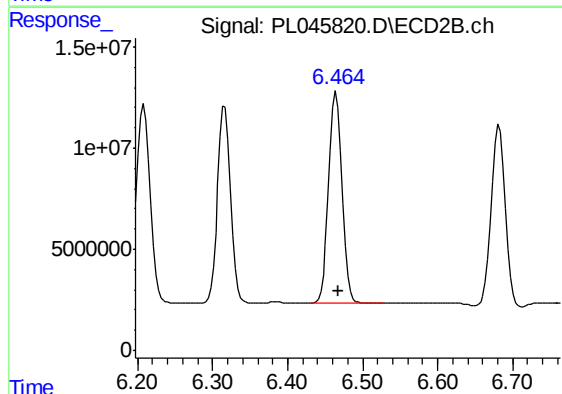
#13 Dielddrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 482482148
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

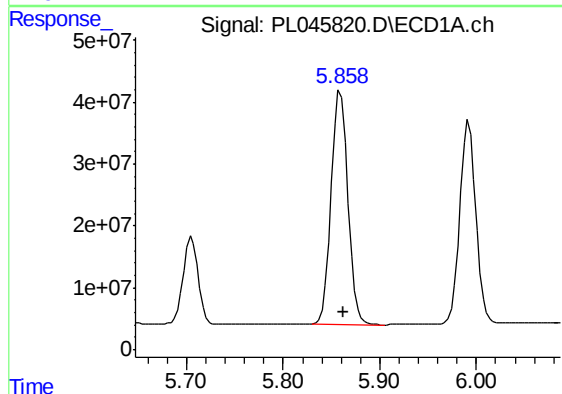
Manual Integrations
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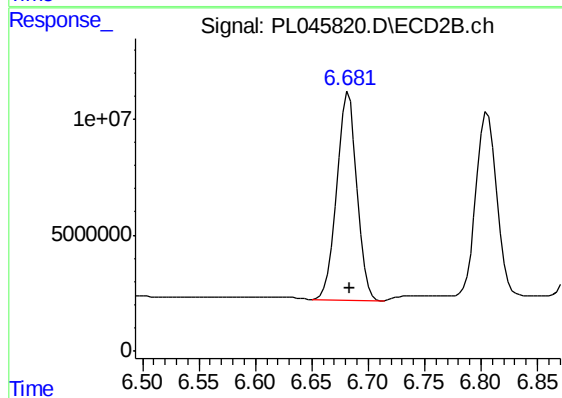
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 130794581
Conc: 50.90 ng/ml



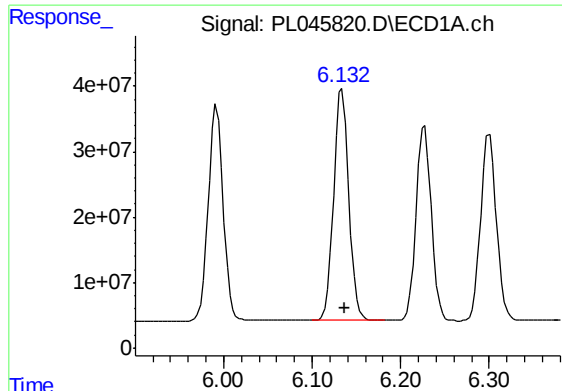
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 446553059
Conc: 49.59 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 113739117
Conc: 49.99 ng/ml



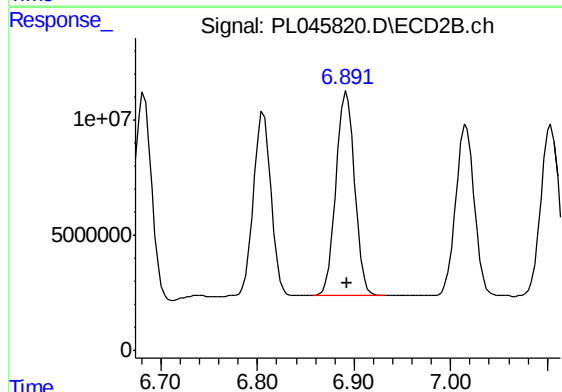
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 424817421
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

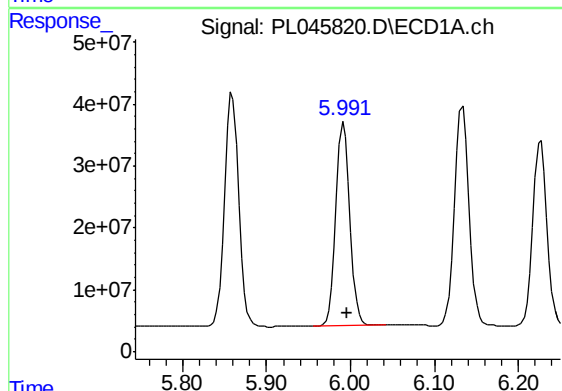
Manual Integrations
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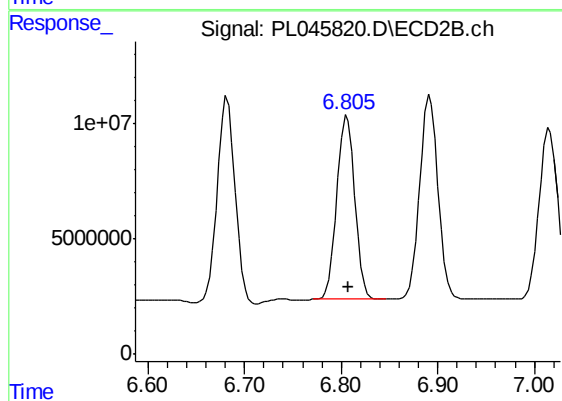
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 116515646
Conc: 49.55 ng/ml



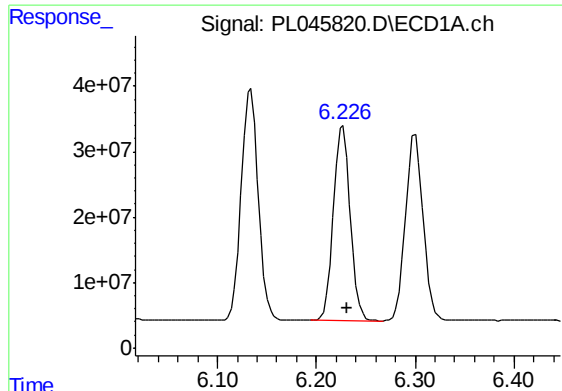
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 380705896
Conc: 52.00 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 101741790
Conc: 52.91 ng/ml



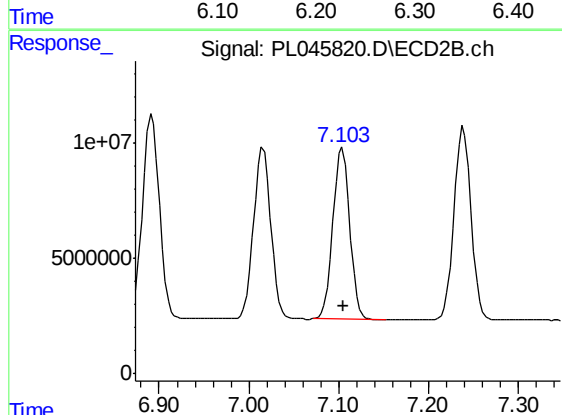
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 351597770
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

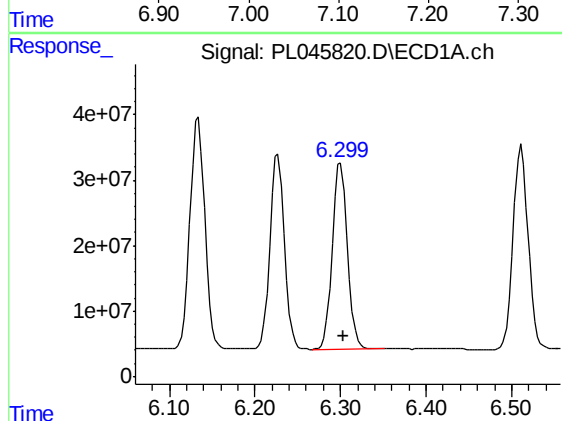
Manual Integrations
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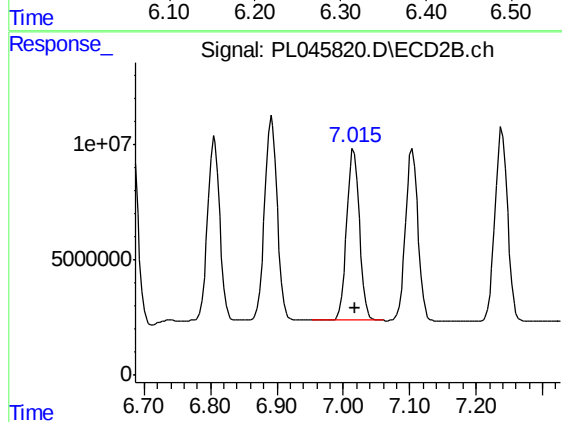
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 97301763
Conc: 49.31 ng/ml



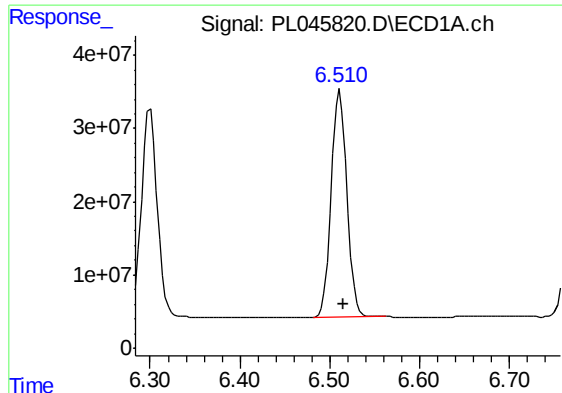
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 350434764
Conc: 47.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 99788108
Conc: 48.82 ng/ml



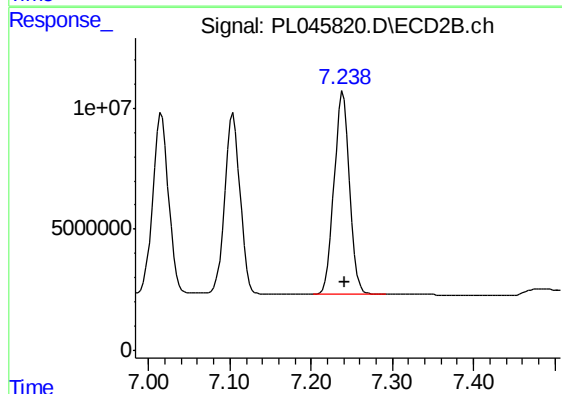
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 377646192
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

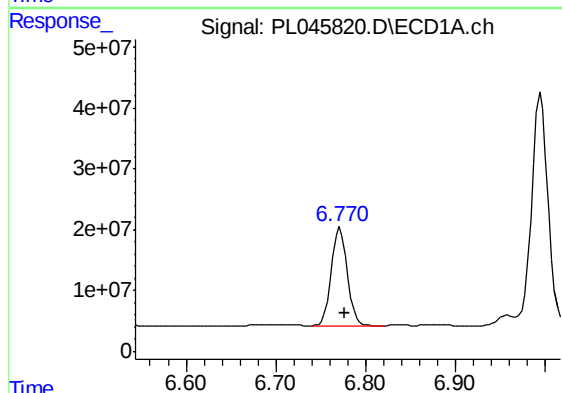
Manual Integrations
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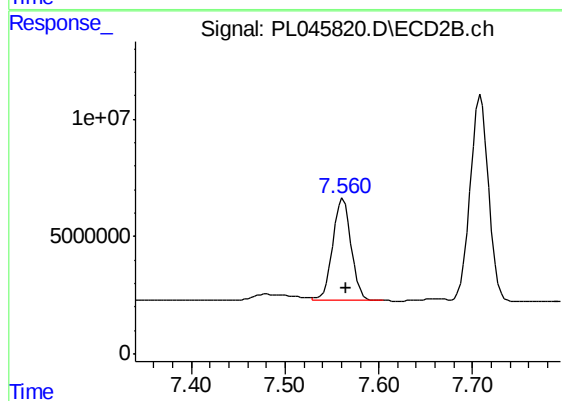
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 110982077
Conc: 49.34 ng/ml



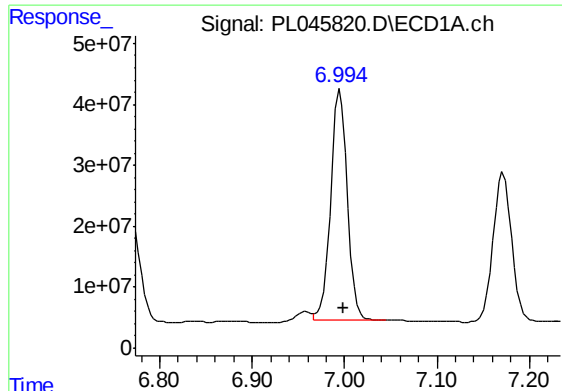
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 198070647
Conc: 45.10 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 59957942
Conc: 48.85 ng/ml m



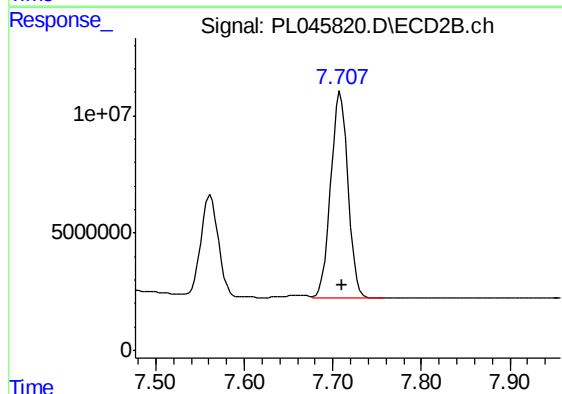
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 472435358
Conc: 51.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

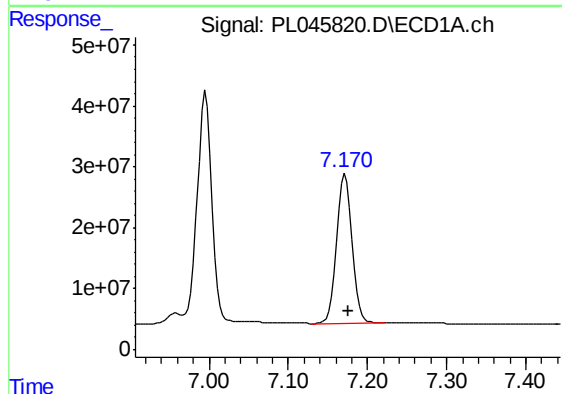
Manual Integrations
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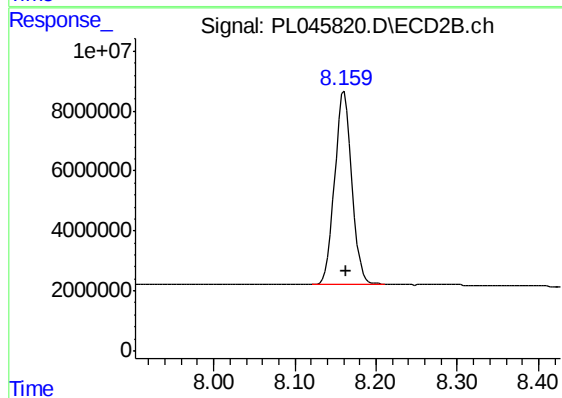
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 119523106
Conc: 50.25 ng/ml



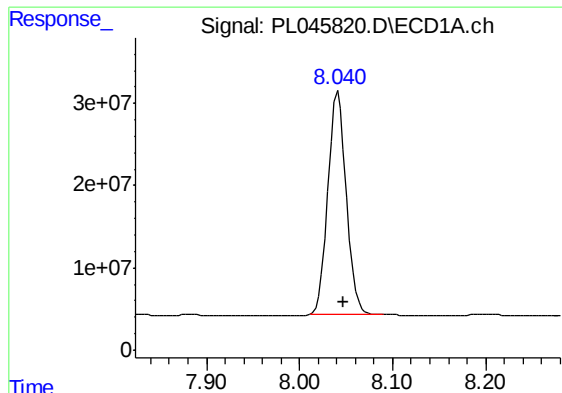
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 339973320
Conc: 45.69 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 94798113
Conc: 47.60 ng/ml



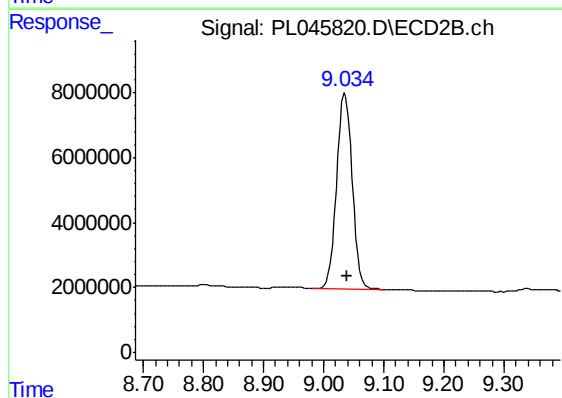
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 370843863
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/14/2019 12:12:08 PM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 108955649
Conc: 47.68 ng/ml