

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 13:16
 Operator : DD\AJ
 Sample : PB131652BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131652BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	30500385	55679511	17.685	18.101
28)	SA Decachlor...	8.211	9.095	29336196	43069376	17.584	18.215
Target Compounds							
2)	A alpha-BHC	3.895	4.396	109.1E6	205.8E6	42.644	44.553
3)	MA gamma-BHC...	4.178	4.682	96185574	186.1E6	42.143	43.384
4)	MA Heptachlor	4.479	5.193	91344562	172.5E6	42.575	44.124
5)	MB Aldrin	4.727	5.499	82309582	161.3E6	42.870	42.681
6)	B beta-BHC	4.429	4.853	43699550	83575296	45.492	47.858
7)	B delta-BHC	4.633	5.070	91247921	155.9E6	42.123	48.870
8)	B Heptachlo...	5.170	5.886	79809646	144.7E6	42.833	48.465
9)	A Endosulfan I	5.508	6.245	73981381	136.9E6	43.002	42.685
10)	B gamma-Chl...	5.397	6.121	79427770	148.4E6	42.875	43.048
11)	B alpha-Chl...	5.455	6.194	78158121	147.1E6	42.191	42.261
12)	B 4,4'-DDE	5.620	6.352	72275387	137.7E6	42.504	42.943
13)	MA Dieldrin	5.751	6.502	78123988	141.6E6	43.523	43.197
14)	MA Endrin	6.007	6.720	67952404	113.0E6	40.435	40.421
15)	B Endosulfa...	6.279	6.930	68748318	119.1E6	40.184m	40.312
16)	A 4,4'-DDD	6.135	6.843	62871067	113.5E6	43.504	44.196
17)	MA 4,4'-DDT	6.376	7.144	56739447	100.3E6	41.323	40.057
18)	B Endrin al...	6.449	7.055	61124985	103.4E6	41.522	42.272
19)	B Endosulfa...	6.662	7.278	72866325	119.3E6	44.274	43.626
20)	A Methoxychlor	6.922	7.604	35123765	56705556	41.030	39.421
21)	B Endrin ke...	7.152	7.751	83753963	125.0E6	45.800	46.059
22)	Mirex	7.341	8.207	62753079	82320885	41.968	42.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 13:16
Operator : DD\AJ
Sample : PB131652BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

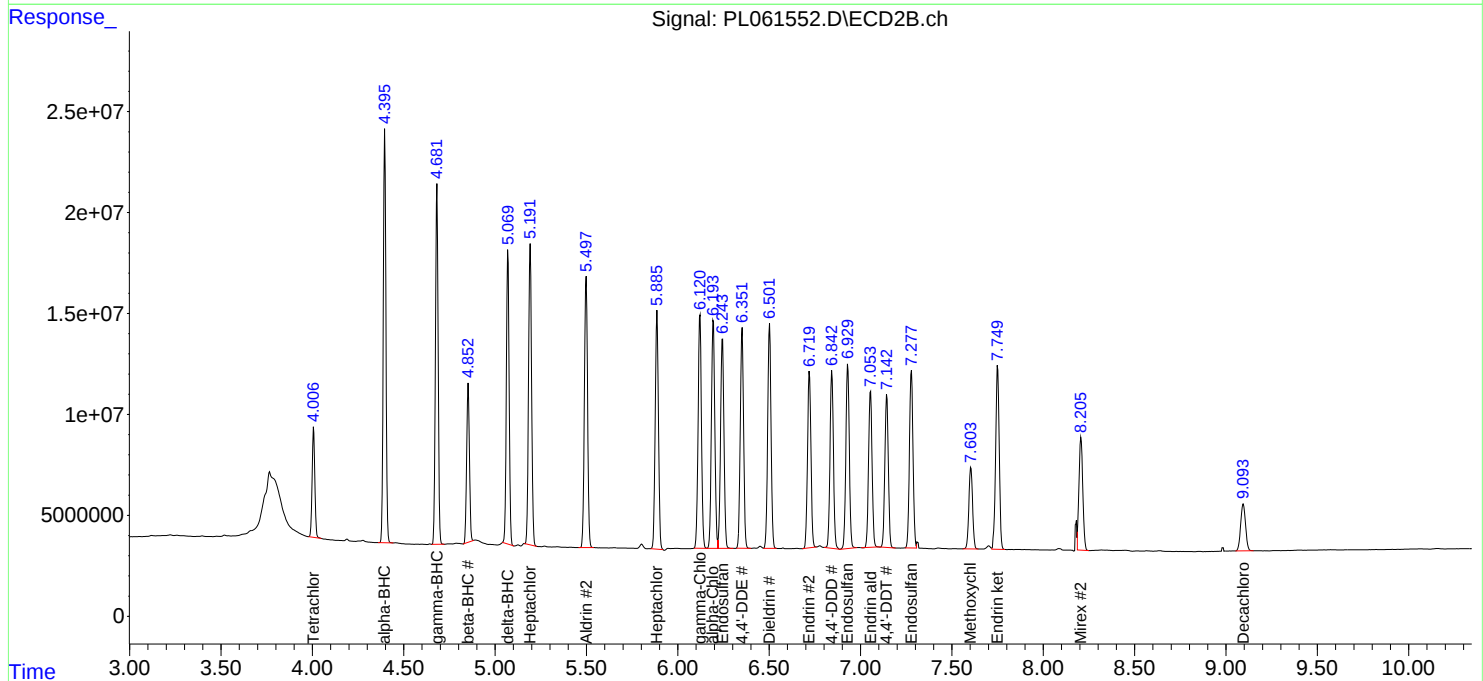
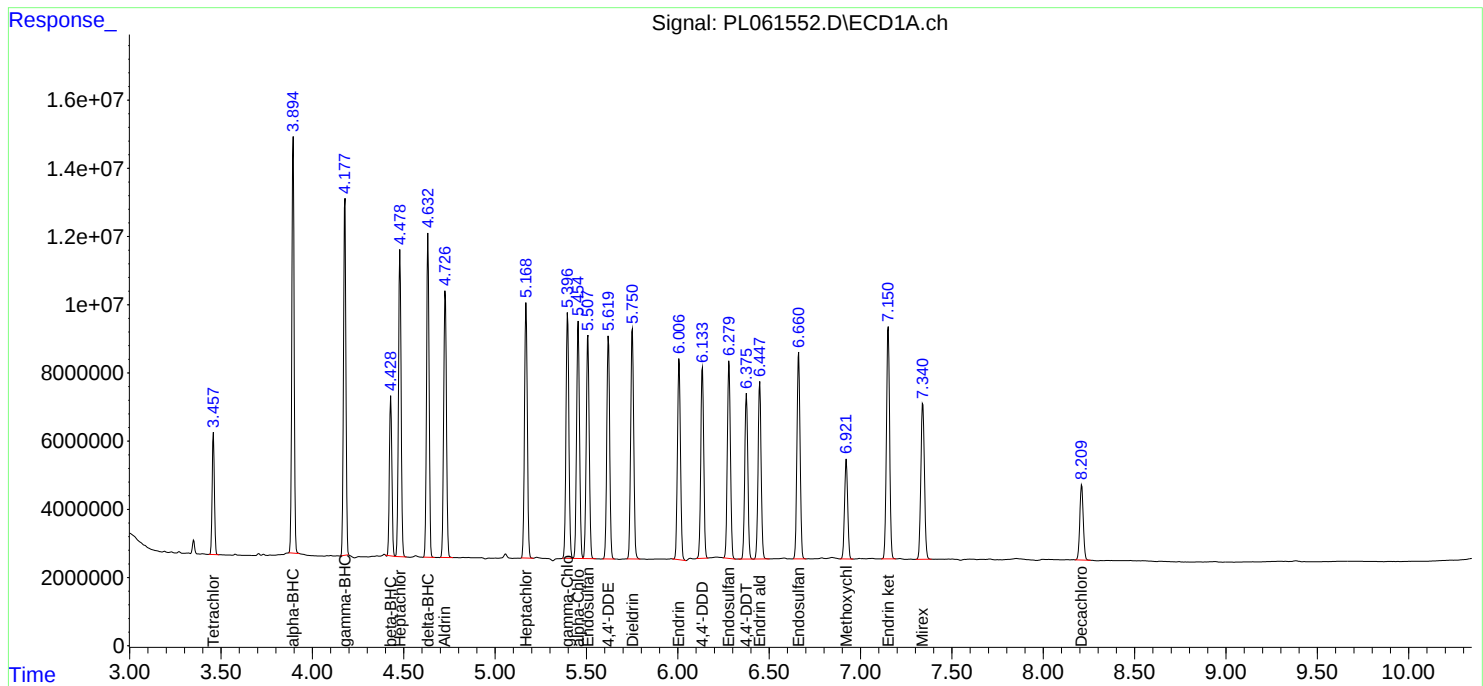
Instrument :
ECD_L
ClientSampled :
PB131652BS

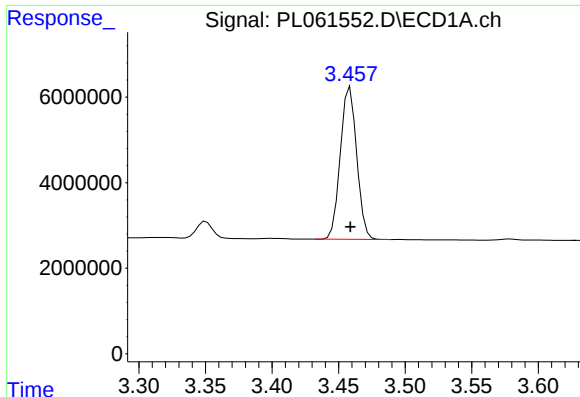
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





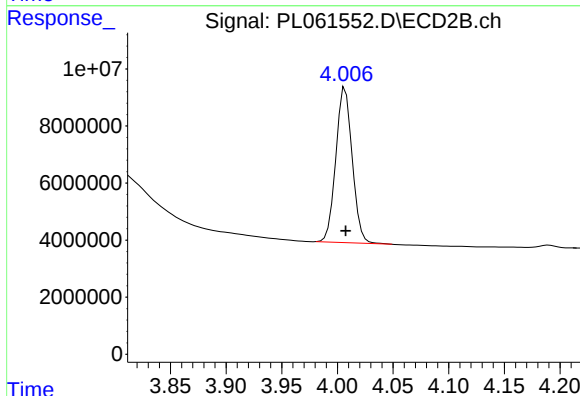
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 30500385
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

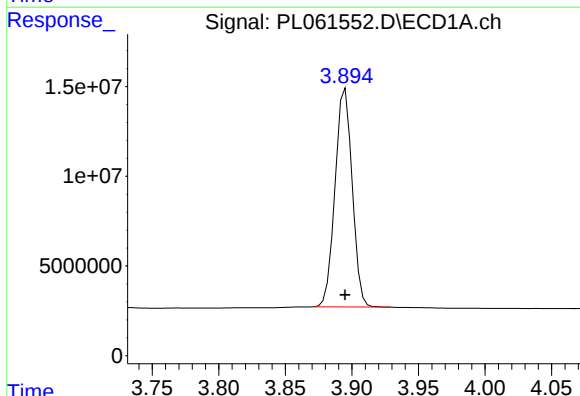
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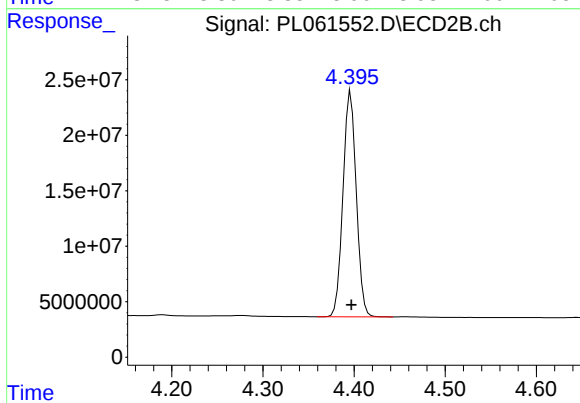
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 55679511
Conc: 18.10 ng/ml



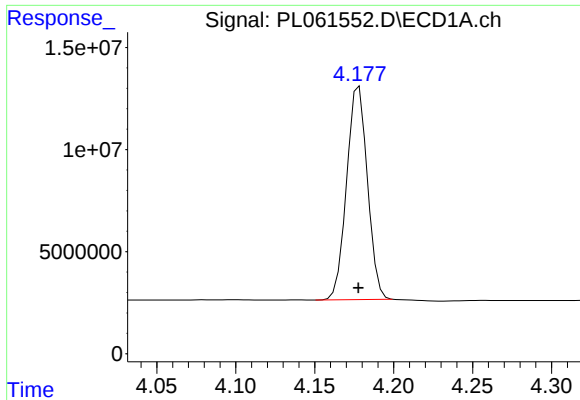
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 109132947
Conc: 42.64 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 205753192
Conc: 44.55 ng/ml



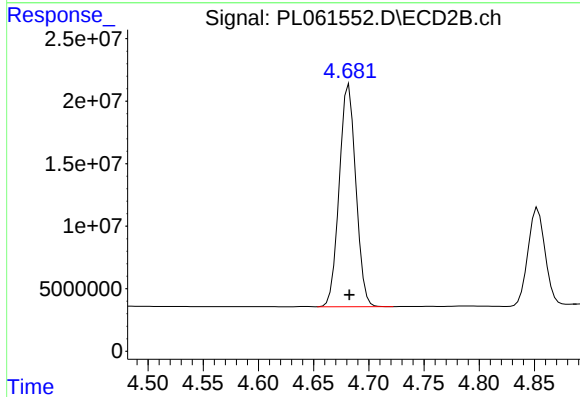
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 96185574
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

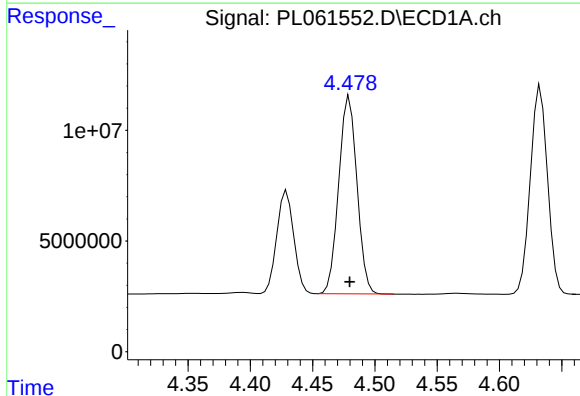
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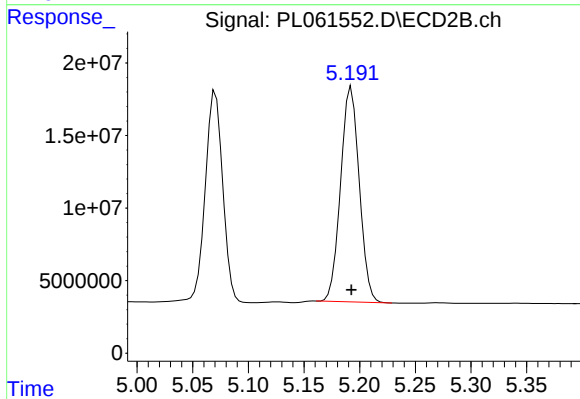
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 186130909
Conc: 43.38 ng/ml



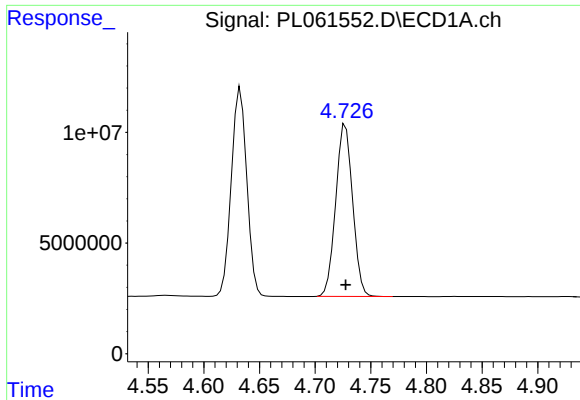
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 91344562
Conc: 42.57 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 172493251
Conc: 44.12 ng/ml



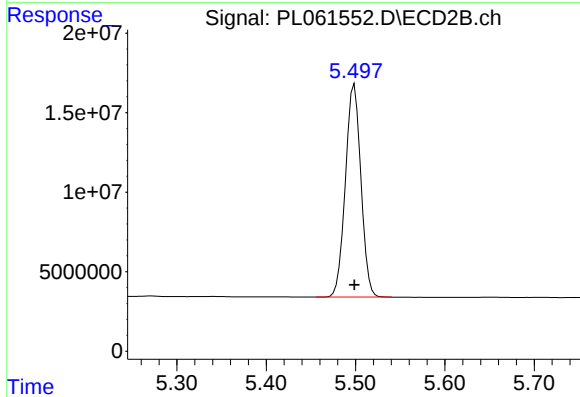
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 82309582
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

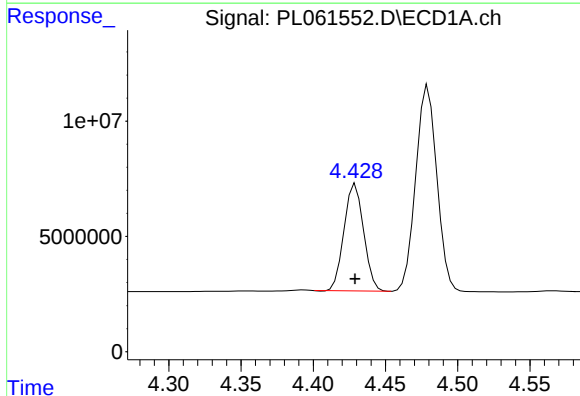
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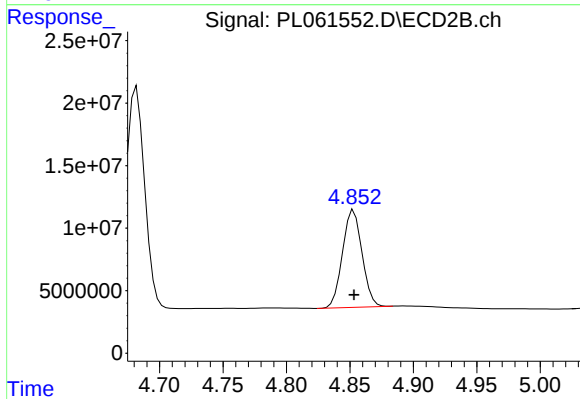
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 161273293
Conc: 42.68 ng/ml



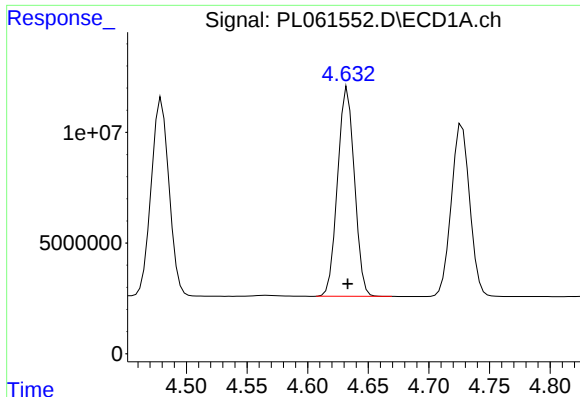
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 43699550
Conc: 45.49 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 83575296
Conc: 47.86 ng/ml



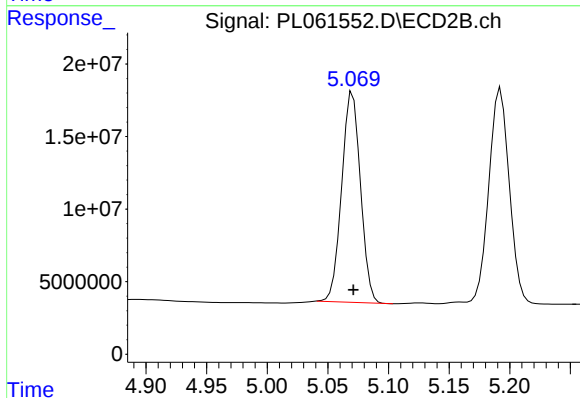
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 91247921
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

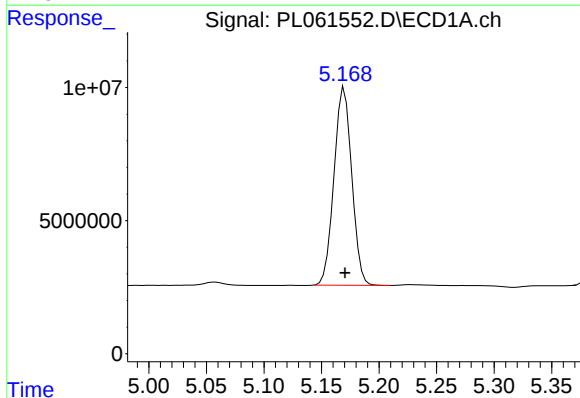
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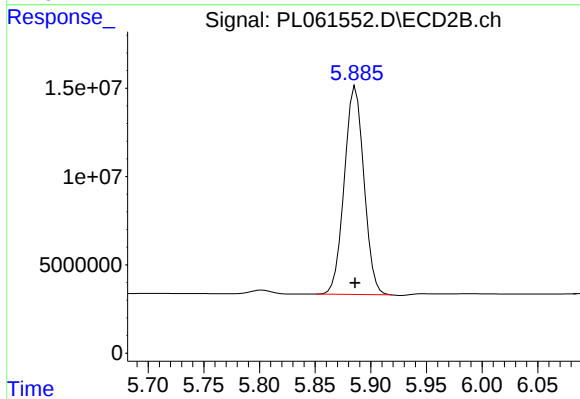
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 155871996
Conc: 48.87 ng/ml



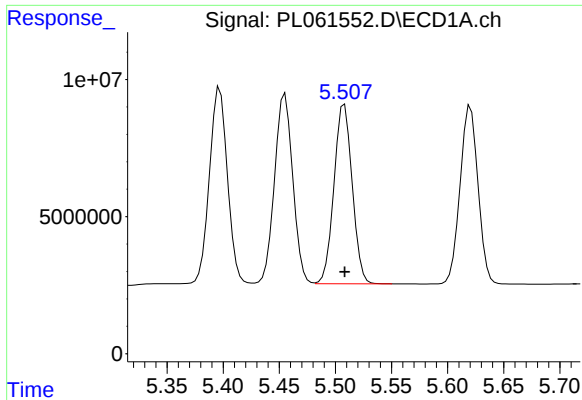
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 79809646
Conc: 42.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 144710599
Conc: 48.46 ng/ml



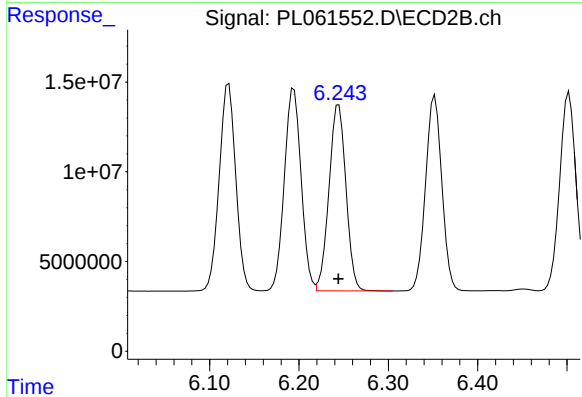
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 73981381
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

Manual Integrations
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#9 Endosulfan I

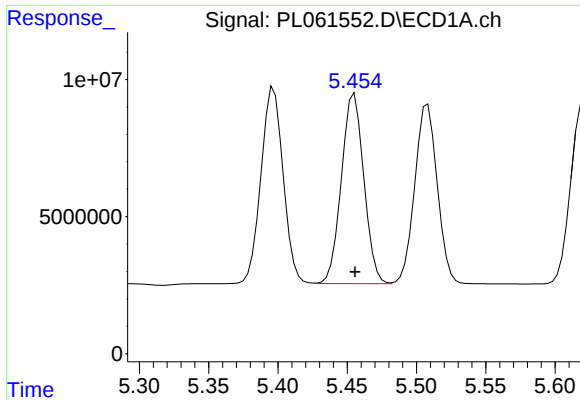
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 136928513
Conc: 42.69 ng/ml

#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 79427770
Conc: 42.87 ng/ml

#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 148404833
Conc: 43.05 ng/ml



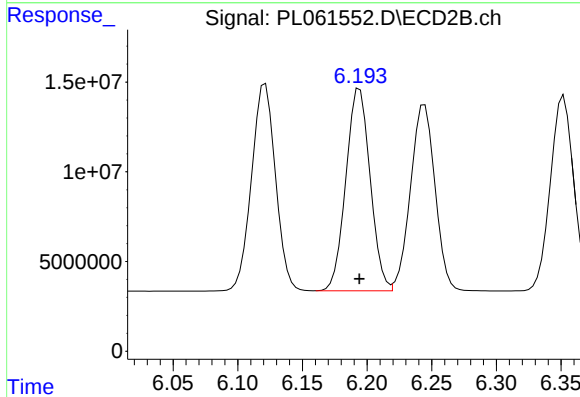
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 78158121
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

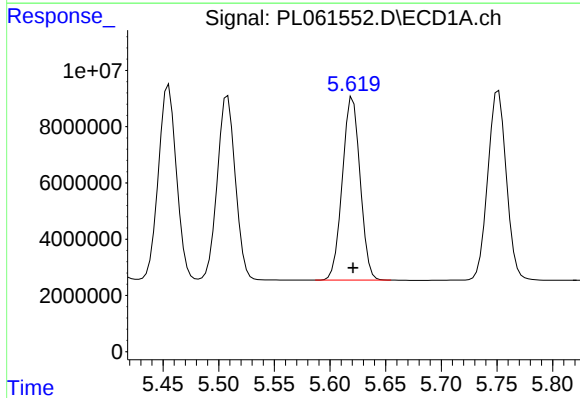
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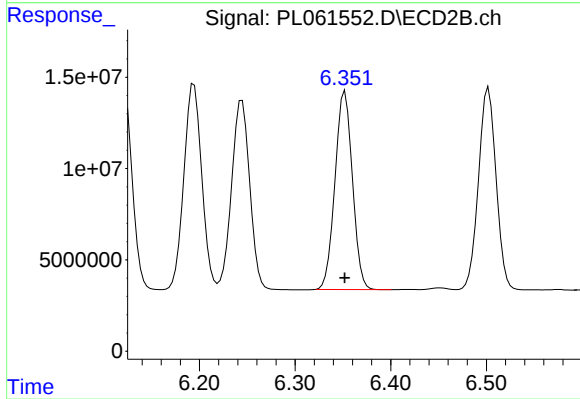
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 147071419
Conc: 42.26 ng/ml



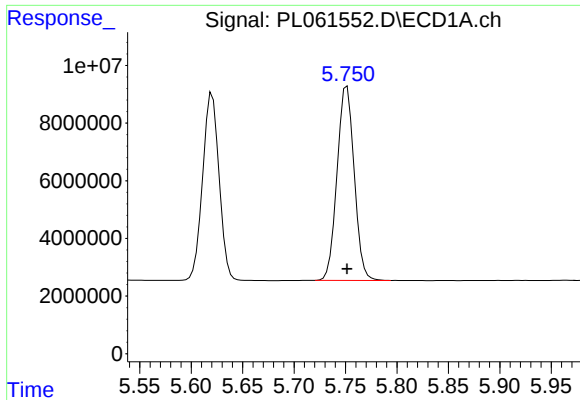
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 72275387
Conc: 42.50 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 137652025
Conc: 42.94 ng/ml



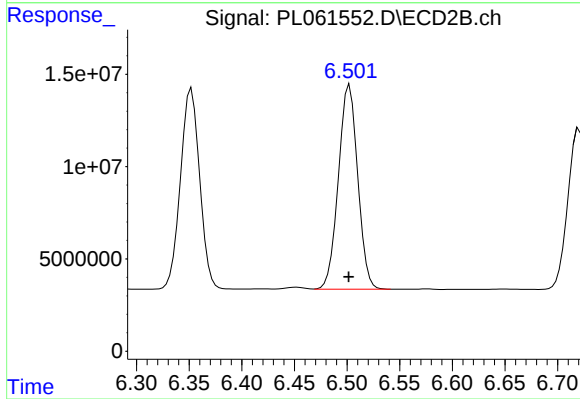
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 78123988
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

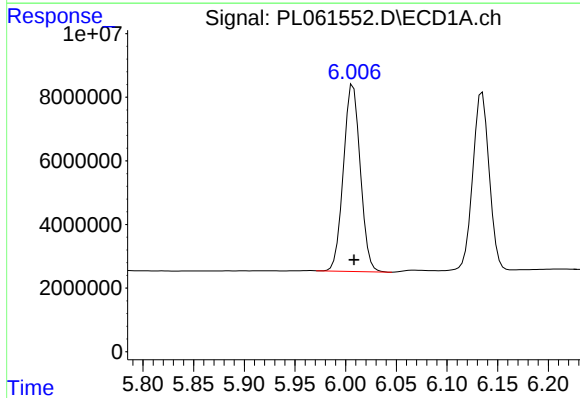
Manual Integrations
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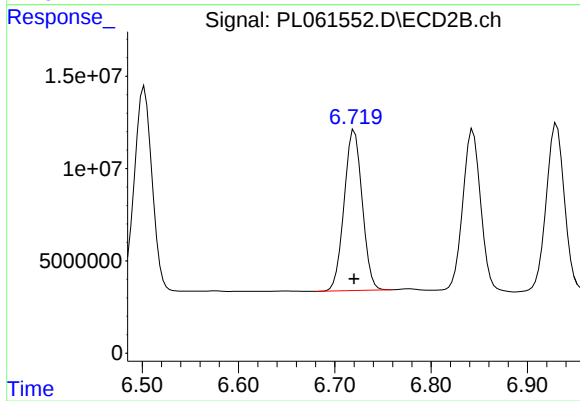
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 141632157
Conc: 43.20 ng/ml



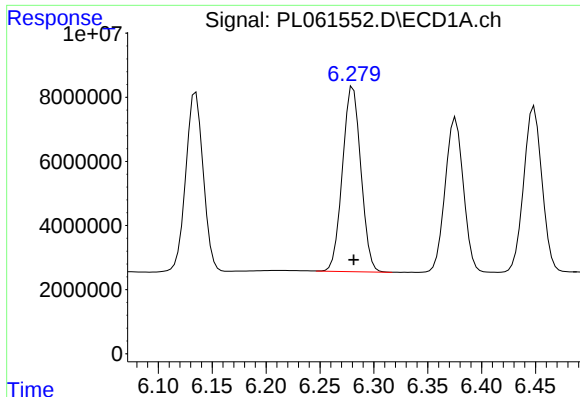
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 67952404
Conc: 40.43 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 113022775
Conc: 40.42 ng/ml



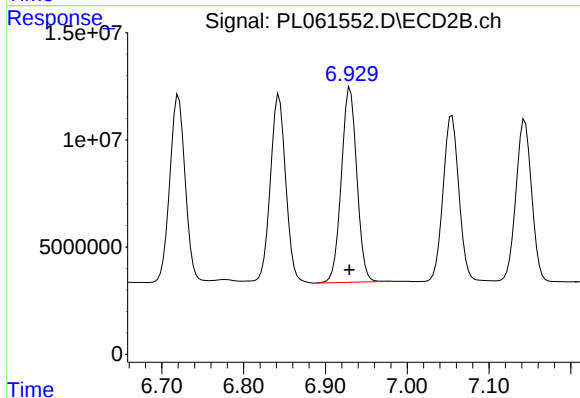
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 68748318
Conc: 40.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB131652BS

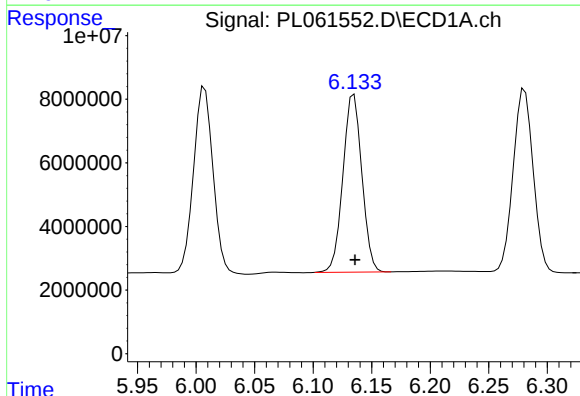
Manual Integrations
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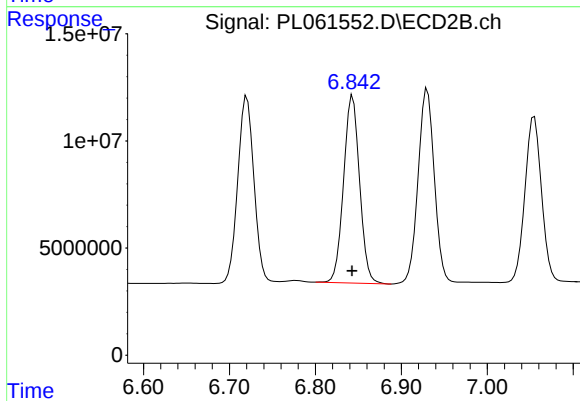
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 119073220
Conc: 40.31 ng/ml



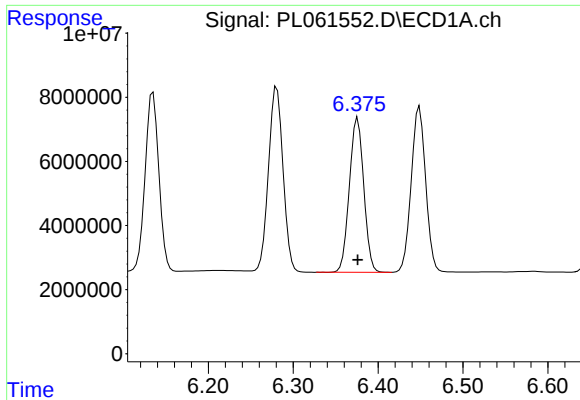
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 62871067
Conc: 43.50 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 113496469
Conc: 44.20 ng/ml



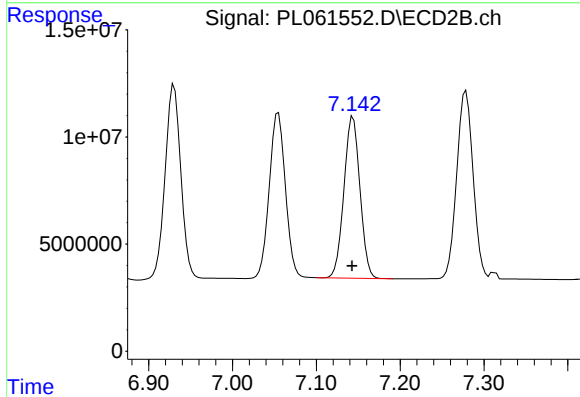
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 56739447
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

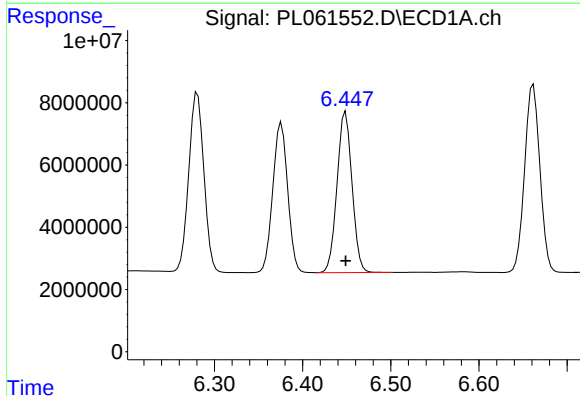
Manual Integrations
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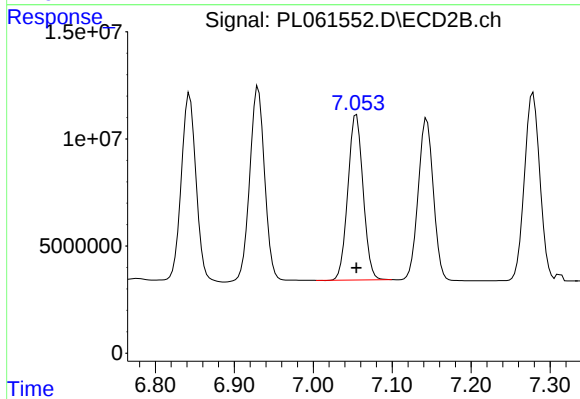
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 100268027
Conc: 40.06 ng/ml



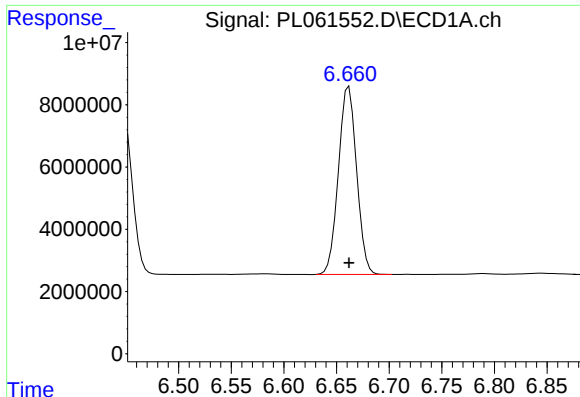
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 61124985
Conc: 41.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 103418743
Conc: 42.27 ng/ml



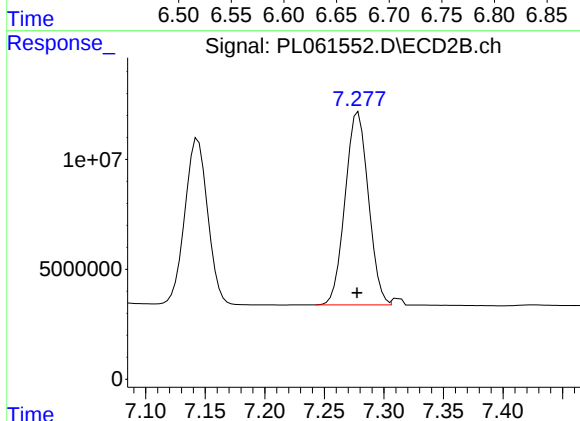
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72866325
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

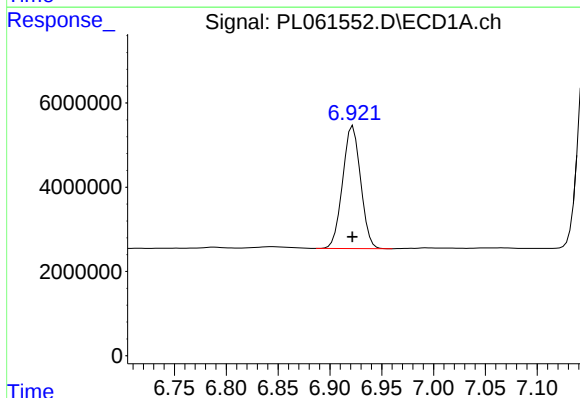
Manual Integrations
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9/18/2020 10:14:15 AM



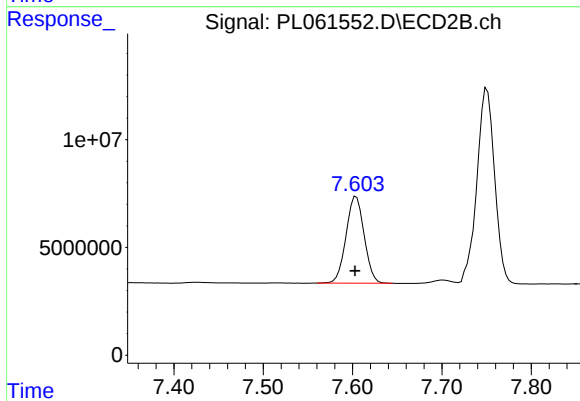
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 119349568
Conc: 43.63 ng/ml



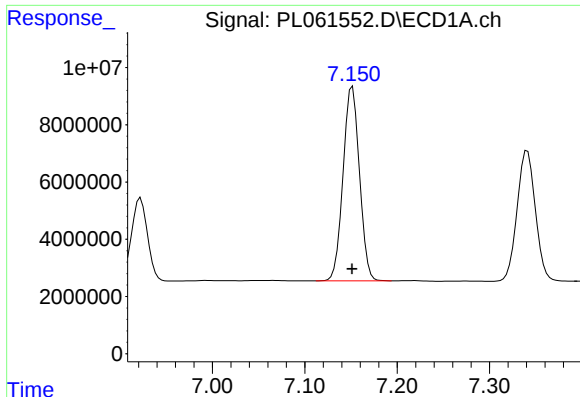
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 35123765
Conc: 41.03 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 56705556
Conc: 39.42 ng/ml



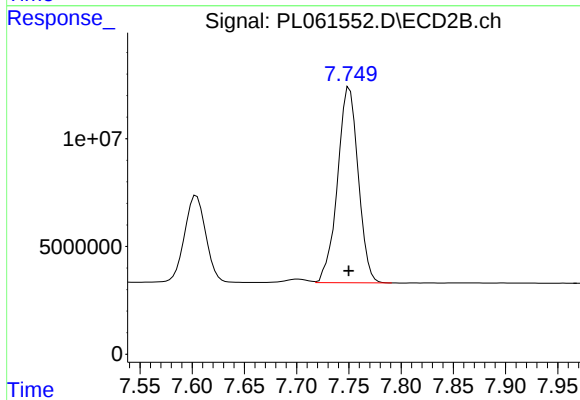
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 83753963
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

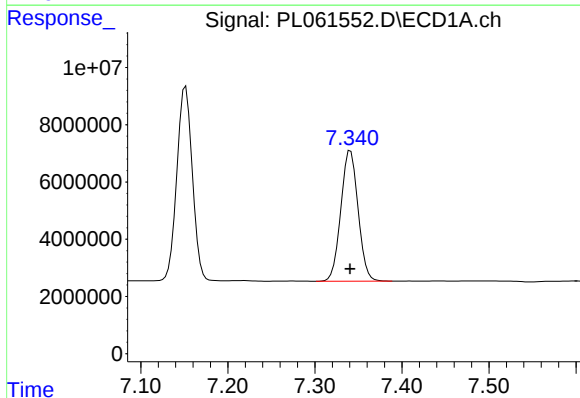
Manual Integrations
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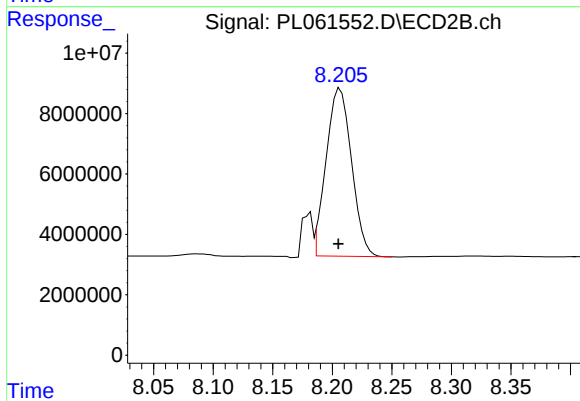
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 125040580
Conc: 46.06 ng/ml



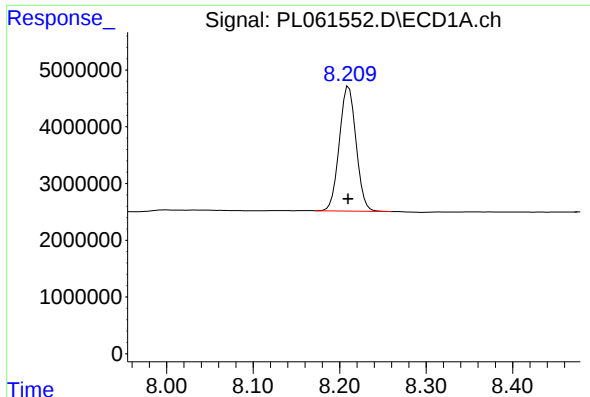
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 62753079
Conc: 41.97 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 82320885
Conc: 42.75 ng/ml



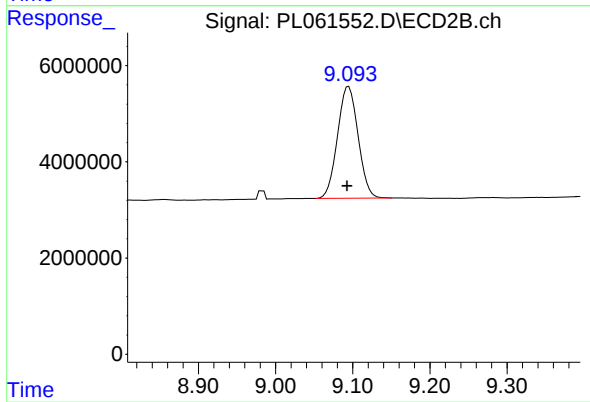
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 29336196
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131652BS

Manual Integrations
APPROVED

Ankita
9/18/2020 10:14:15 AM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 43069376
Conc: 18.21 ng/ml