

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 17:00
 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 01:05:22 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...	3.364	3.981	333.1E6	103.8E6	48.426	48.449
28)	SA Decachlor...	8.044	9.038	367.0E6	104.7E6	43.865	45.814
Target Compounds							
2)	A alpha-BHC	3.794	4.371	550.3E6	152.1E6	49.545	50.040
3)	MA gamma-BHC...	4.071	4.655	506.7E6	141.1E6	50.130	49.967
4)	MA Heptachlor	4.359	5.163	522.9E6	148.0E6	49.550	49.734
5)	MB Aldrin	4.599	5.467	494.6E6	135.3E6	50.850	50.083
6)	B beta-BHC	4.324	4.828	209.9E6	65472060	48.972	51.555
7)	B delta-BHC	4.520	5.044	495.1E6	123.0E6	51.802	57.201
8)	B Heptachlor...	5.037	5.853	463.7E6	133.1E6	49.686	55.396
9)	A Endosulfan I	5.368	6.210	436.2E6	122.1E6	48.799	49.042
10)	B gamma-Chl...	5.259	6.087	481.8E6	132.7E6	49.234	49.471
11)	B alpha-Chl...	5.316	6.159	472.5E6	132.0E6	48.731	48.915
12)	B 4,4'-DDE	5.484	6.318	407.3E6	115.9E6	46.403	49.612
13)	MA Dieldrin	5.608	6.466	475.0E6	126.3E6	49.697	49.165
14)	MA Endrin	5.861	6.683	427.7E6	107.3E6	47.496	47.171
15)	B Endosulfa...	6.136	6.893	417.1E6	112.3E6	48.111	47.756
16)	A 4,4'-DDD	5.995	6.807	374.0E6	98645068	51.080	51.295
17)	MA 4,4'-DDT	6.230	7.106	340.2E6	91130117	45.366	46.178
18)	B Endrin al...	6.303	7.017	346.1E6	96900501	47.343	47.403
19)	B Endosulfa...	6.514	7.240	382.0E6	107.4E6	47.000	47.749
20)	A Methoxychlor	6.774	7.562	188.0E6	57389543	42.812	46.756m
21)	B Endrin ke...	6.996	7.710	464.9E6	116.7E6	50.459m	49.051
22)	Mirex	7.174	8.162	334.3E6	93262239	44.939	46.826

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 17:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

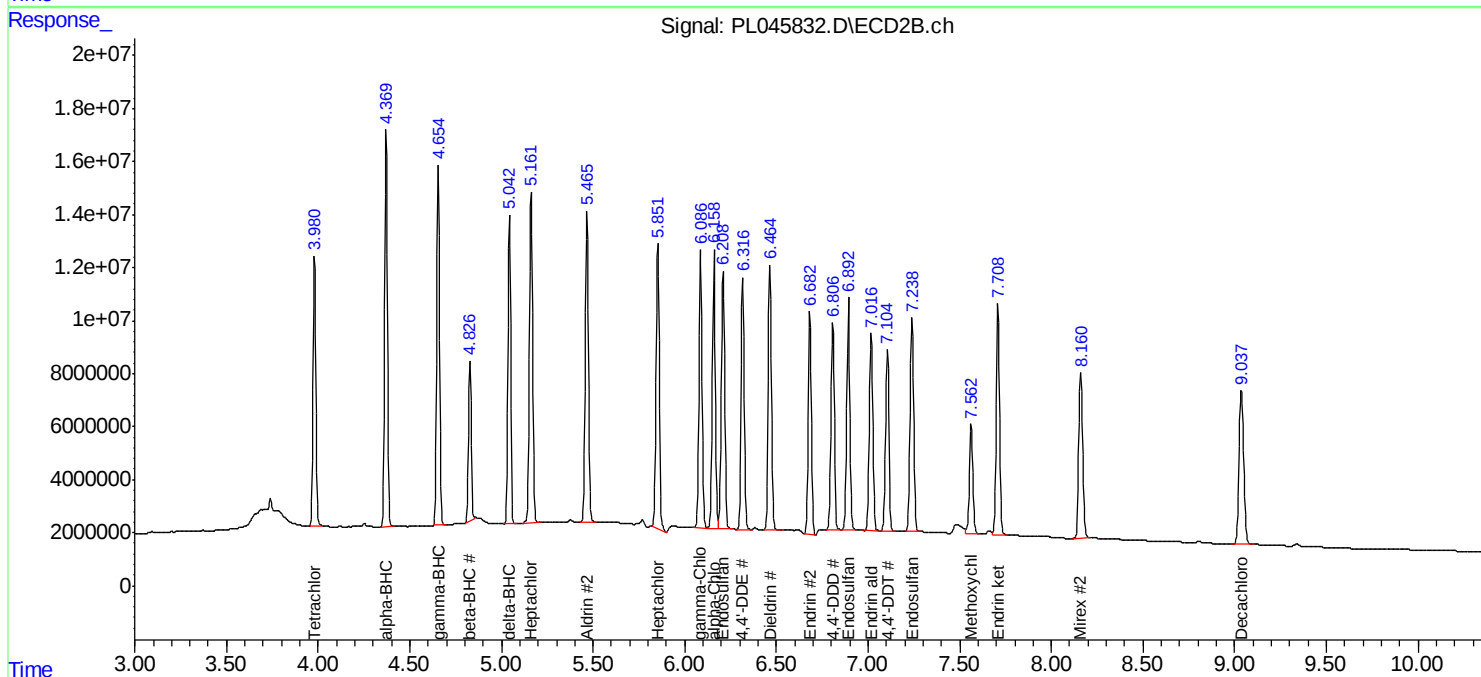
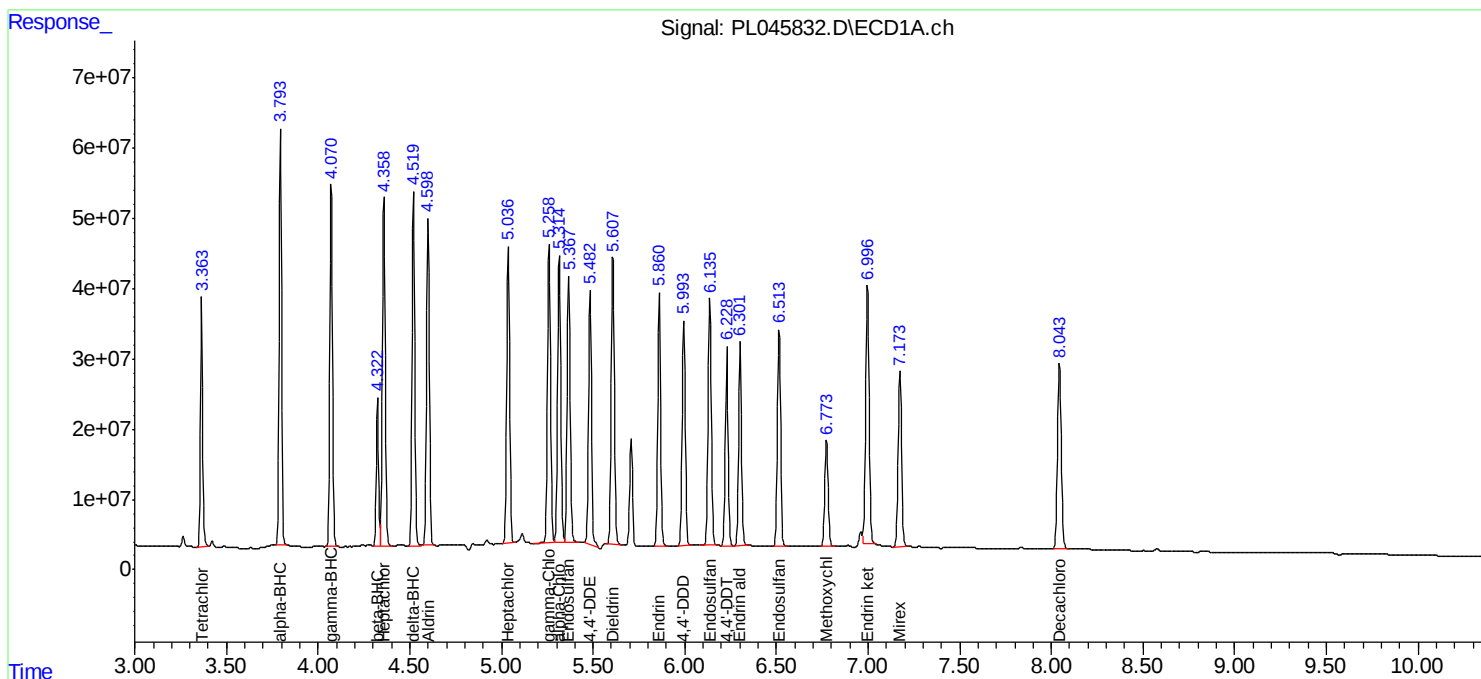
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

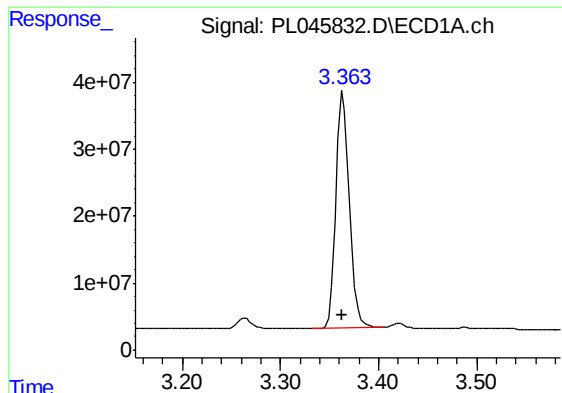
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:05:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





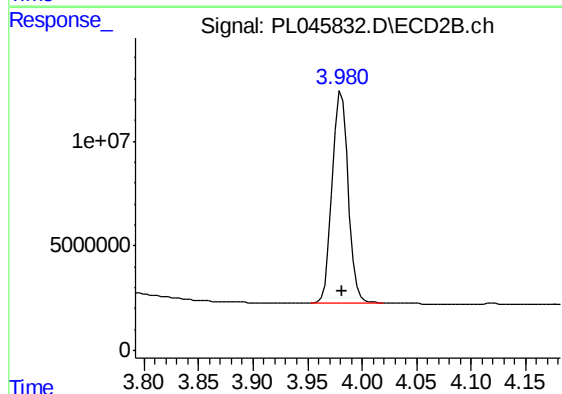
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 333138836
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

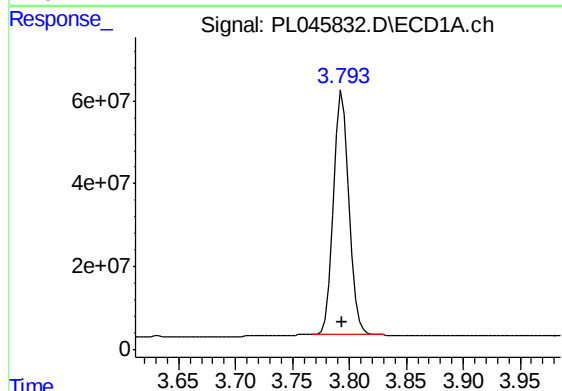
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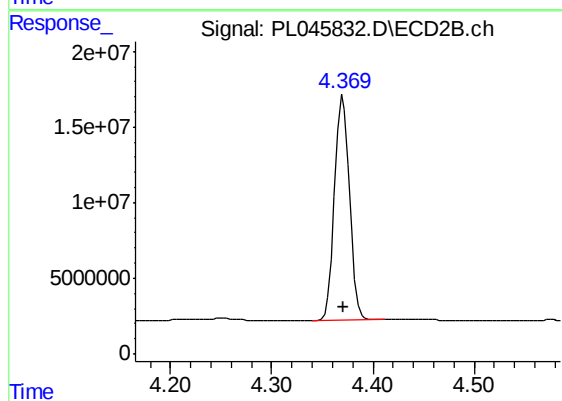
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 103756184
Conc: 48.45 ng/ml



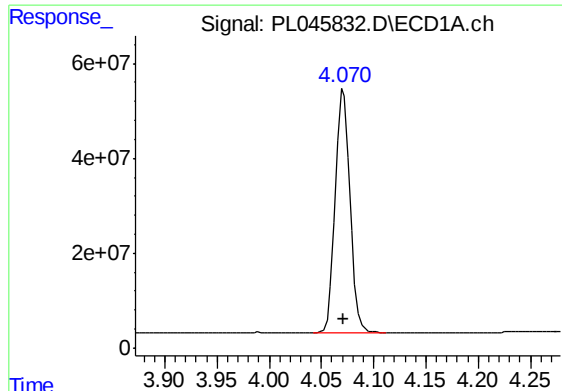
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 550317192
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 152055141
Conc: 50.04 ng/ml



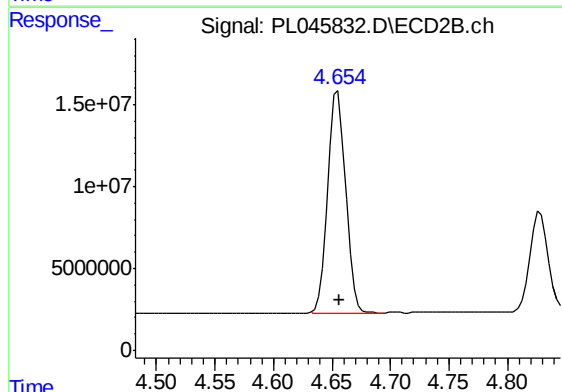
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 506669033
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

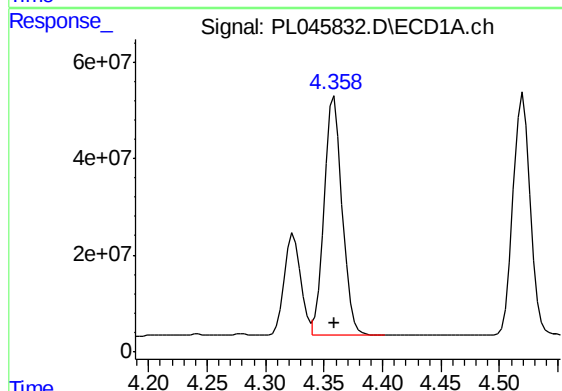
Manual Integrations
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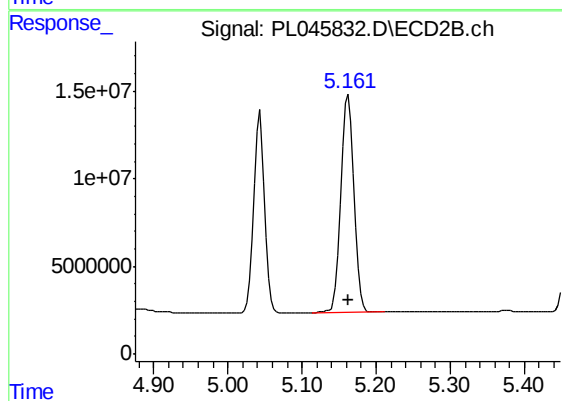
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 141136625
Conc: 49.97 ng/ml



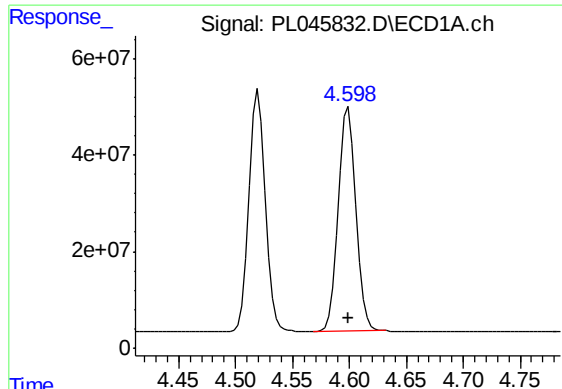
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 522860391
Conc: 49.55 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 147954523
Conc: 49.73 ng/ml



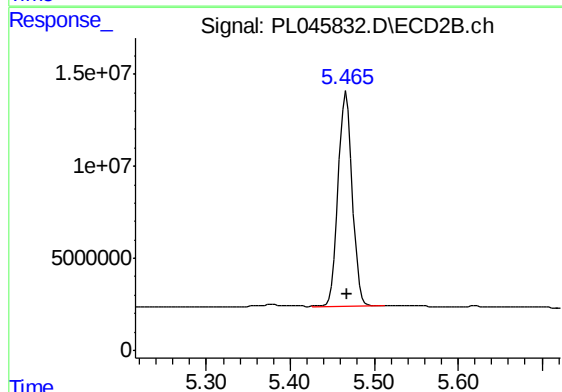
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 494583100
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

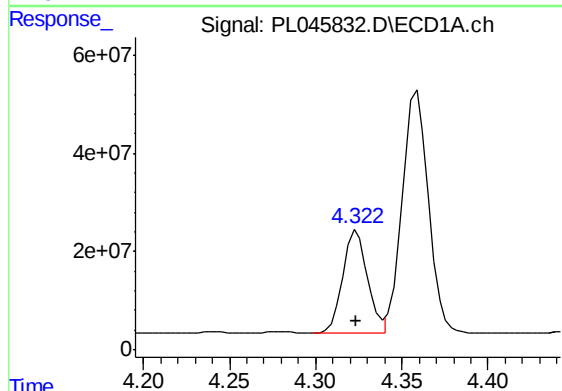
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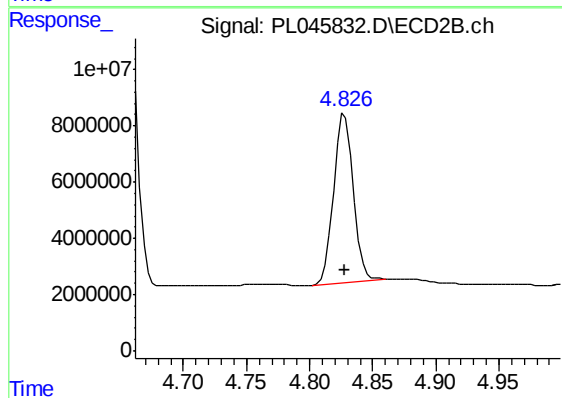
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 135272415
Conc: 50.08 ng/ml



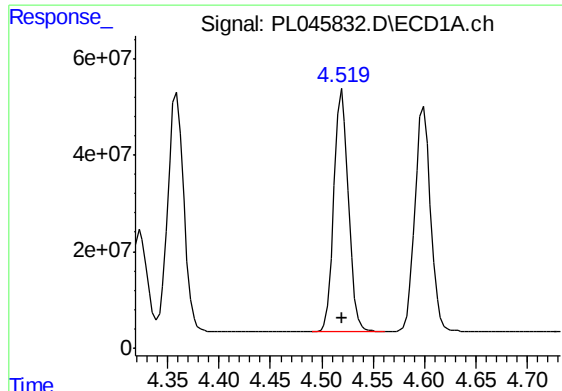
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 209894933
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65472060
Conc: 51.55 ng/ml



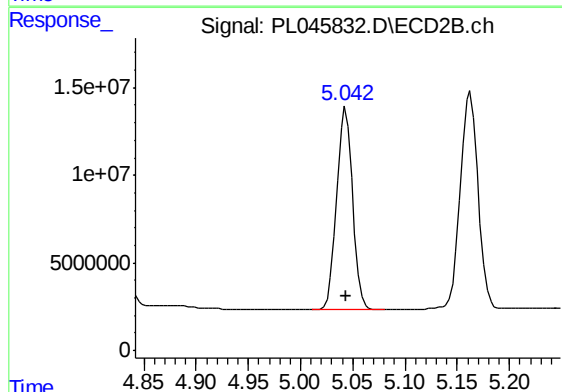
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 495118280
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

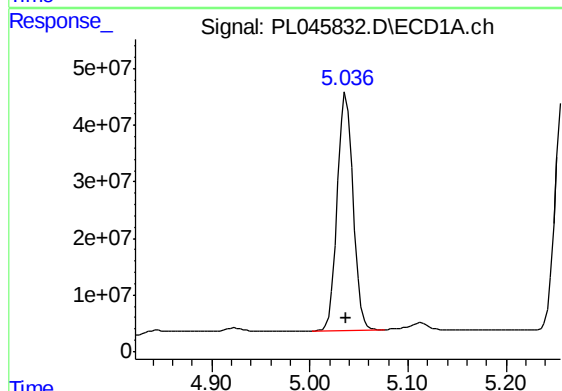
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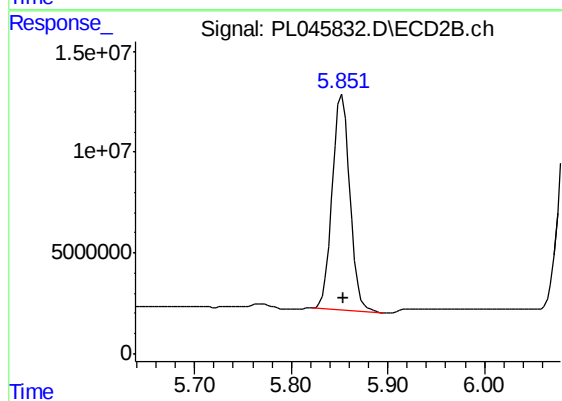
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 123033800
Conc: 57.20 ng/ml



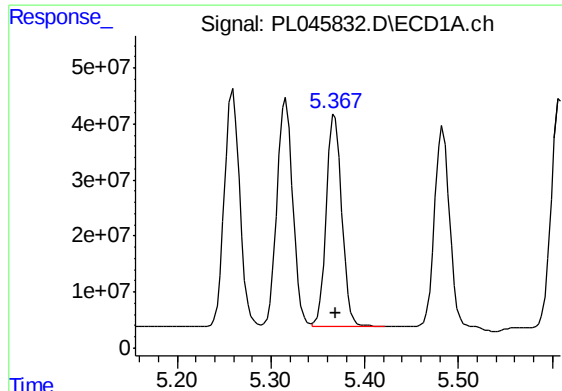
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 463722017
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 133058571
Conc: 55.40 ng/ml



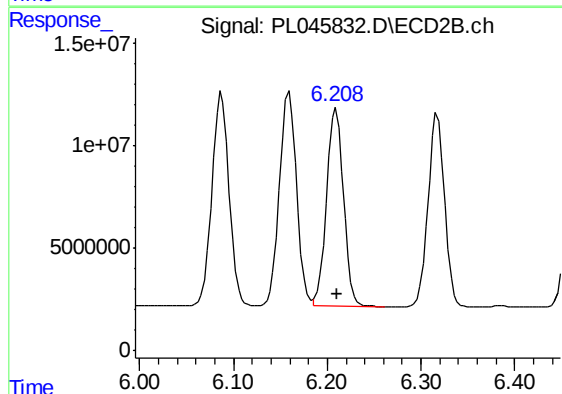
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 436182543
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

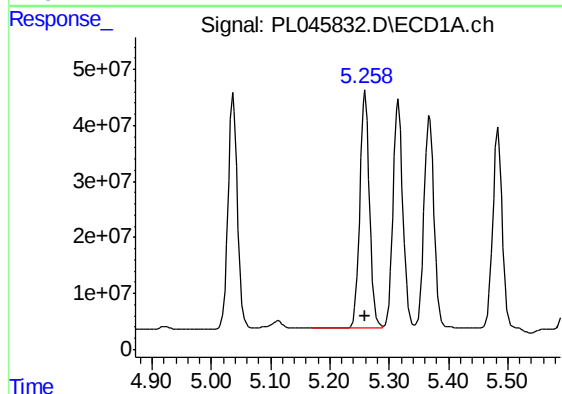
Manual Integrations
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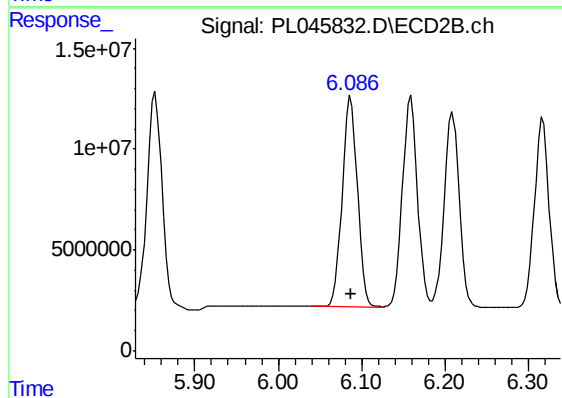
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 122127270
Conc: 49.04 ng/ml



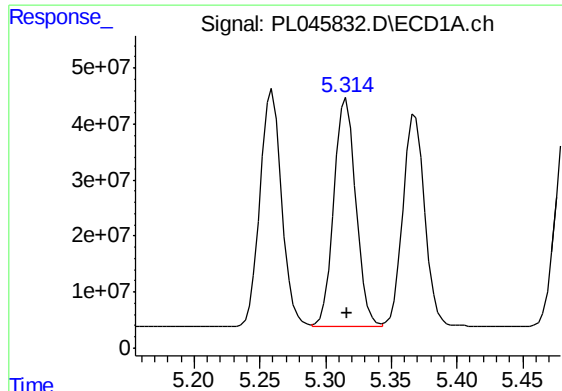
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 481847069
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 132726911
Conc: 49.47 ng/ml



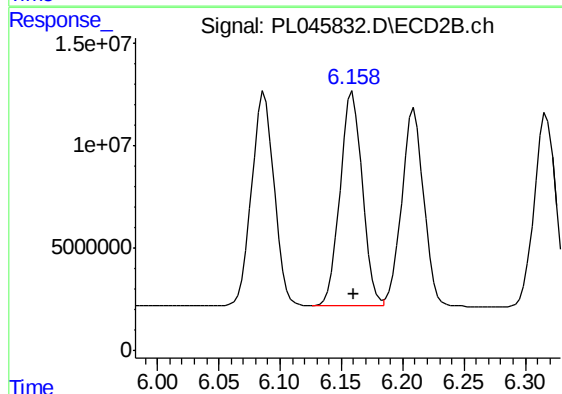
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 472545444
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

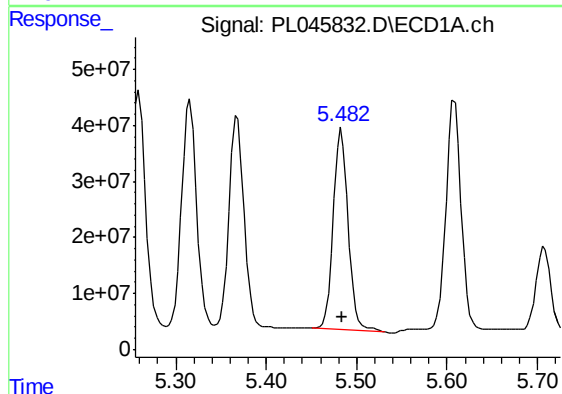
Manual Integrations
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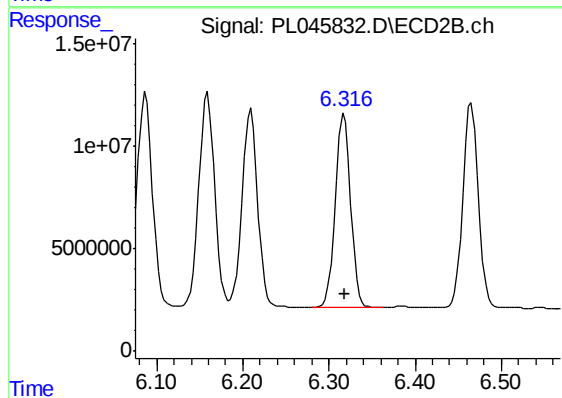
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 131956905
Conc: 48.91 ng/ml



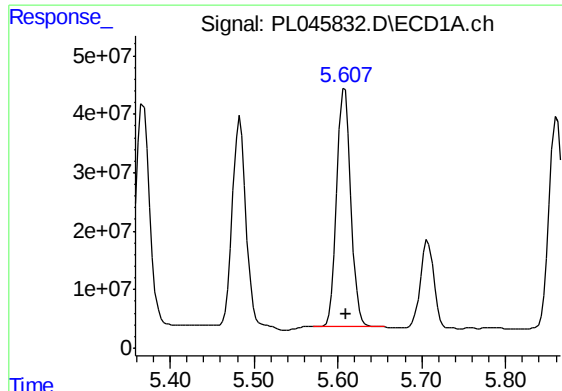
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 407337321
Conc: 46.40 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 115889552
Conc: 49.61 ng/ml



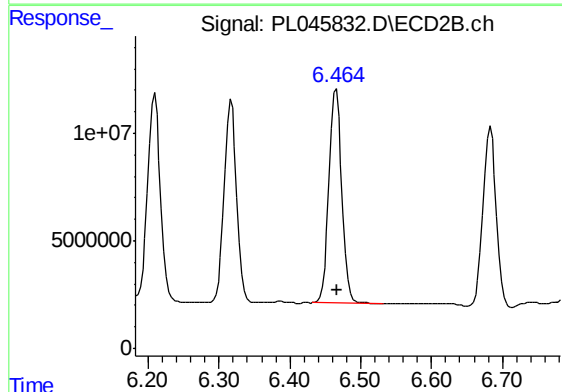
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 475001398
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

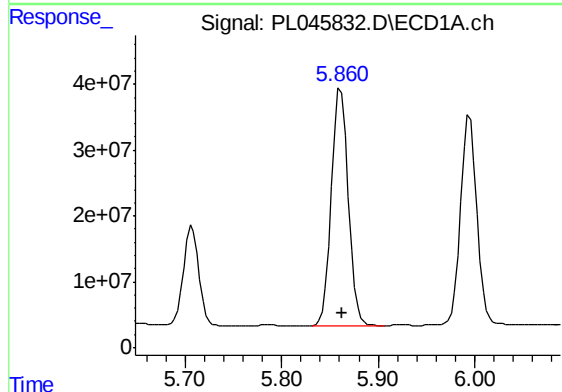
Manual Integrations
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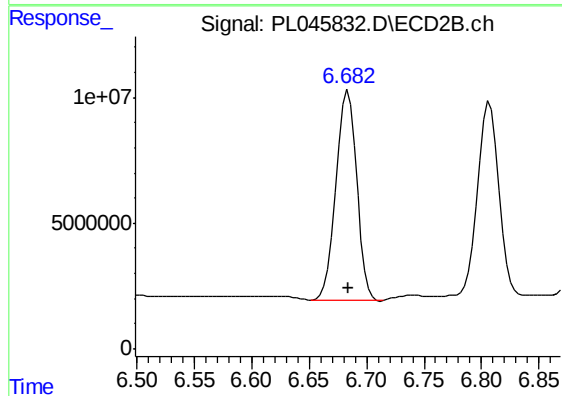
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 126342077
Conc: 49.17 ng/ml



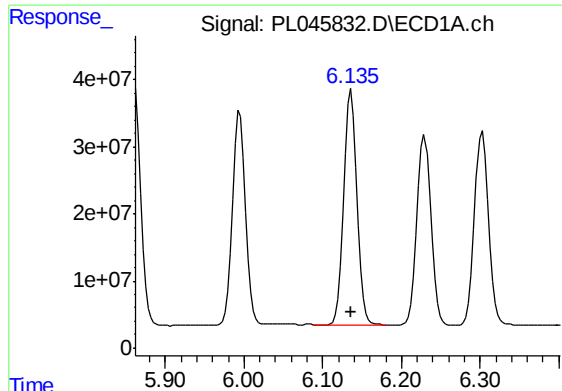
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 427732680
Conc: 47.50 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 107326652
Conc: 47.17 ng/ml



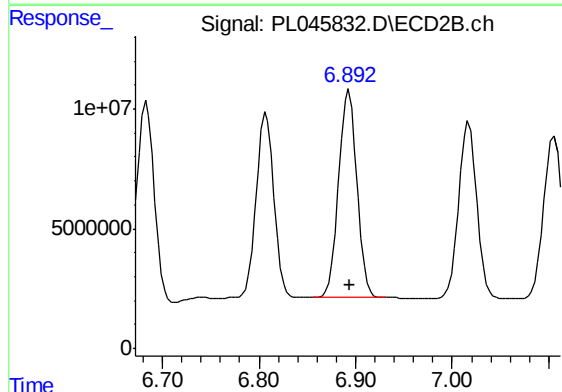
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 417057397
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

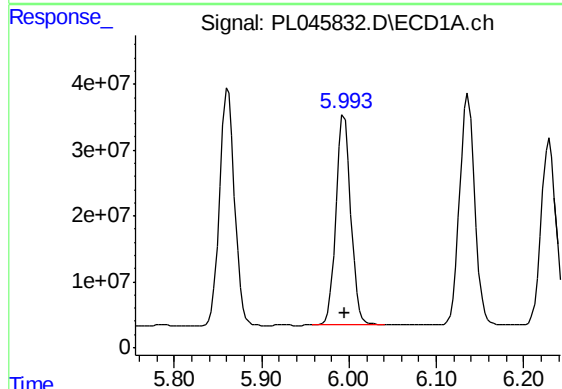
Manual Integrations
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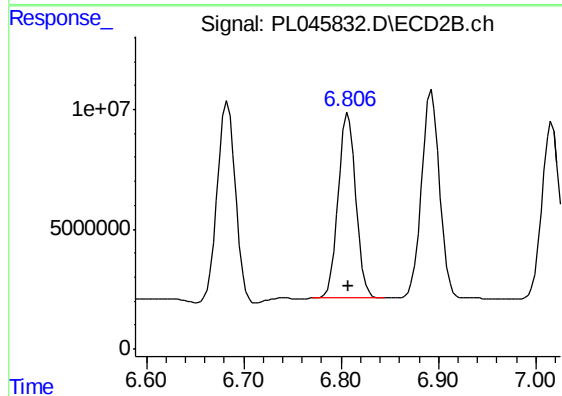
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 112304256
Conc: 47.76 ng/ml



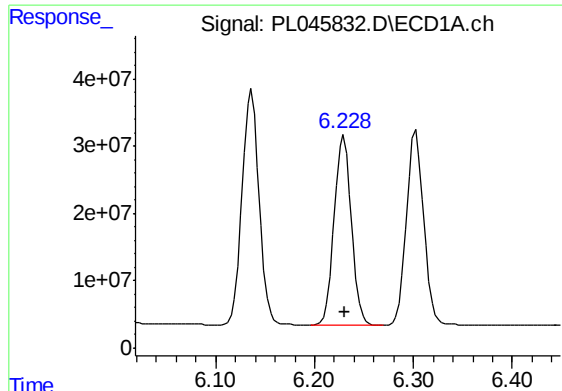
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 374000053
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 98645068
Conc: 51.30 ng/ml



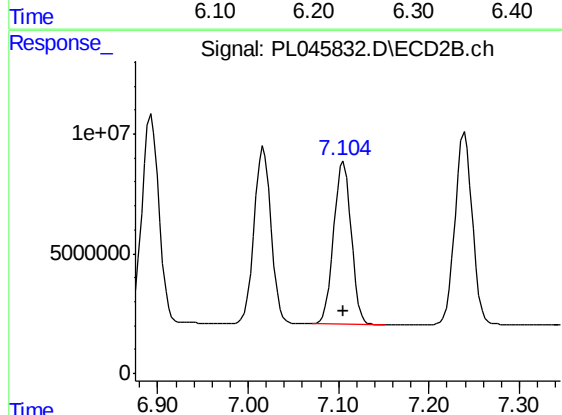
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 340248464
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

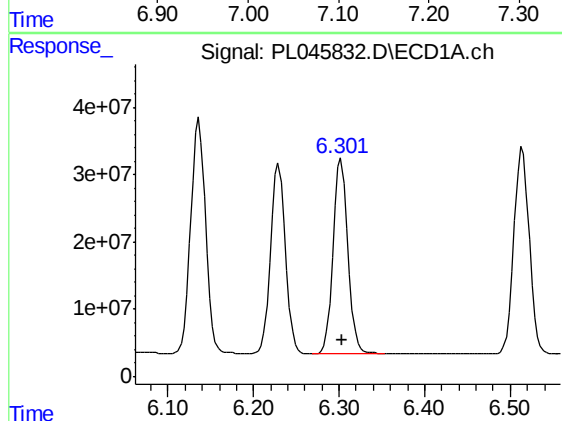
Manual Integrations
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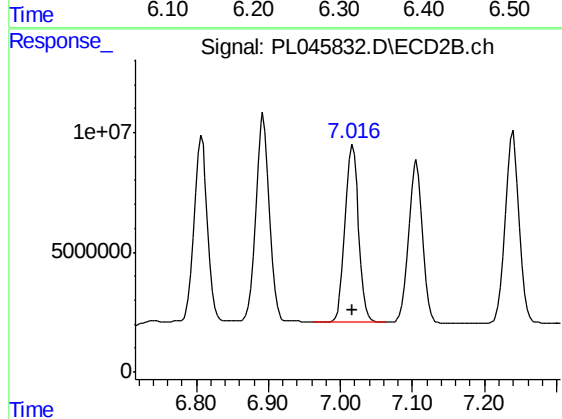
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 91130117
Conc: 46.18 ng/ml



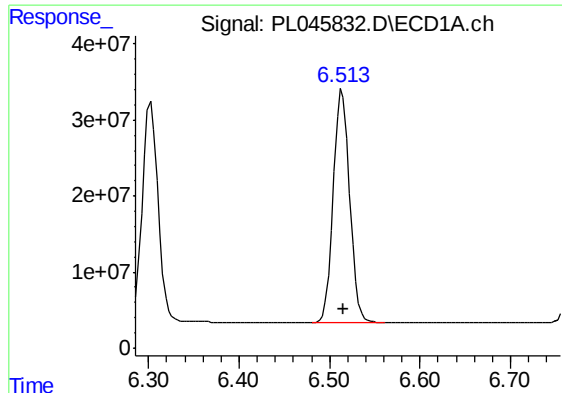
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 346057954
Conc: 47.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 96900501
Conc: 47.40 ng/ml



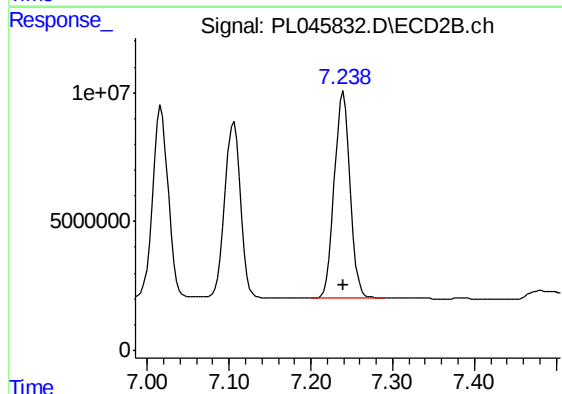
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 382026310
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

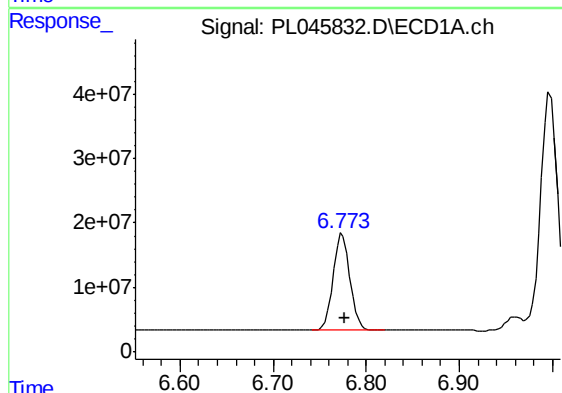
Manual Integrations
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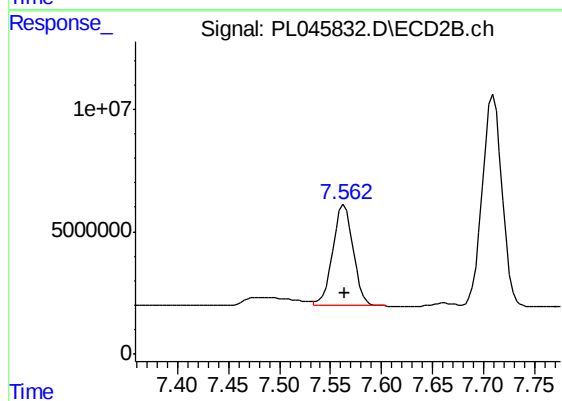
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 107412757
Conc: 47.75 ng/ml



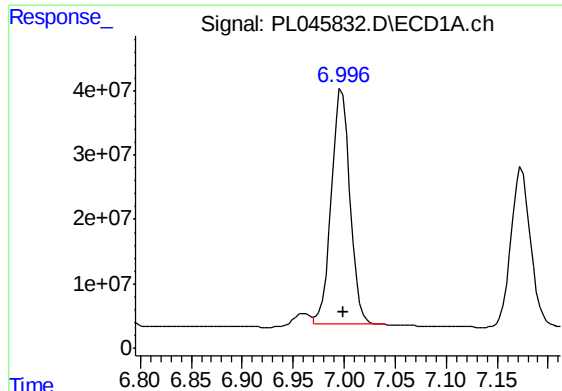
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 188016809
Conc: 42.81 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 57389543
Conc: 46.76 ng/ml m



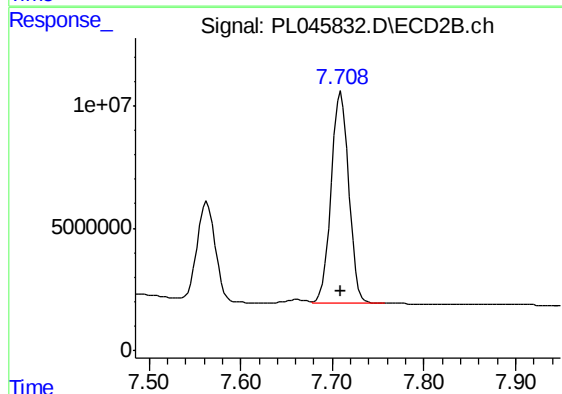
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 464864270
Conc: 50.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

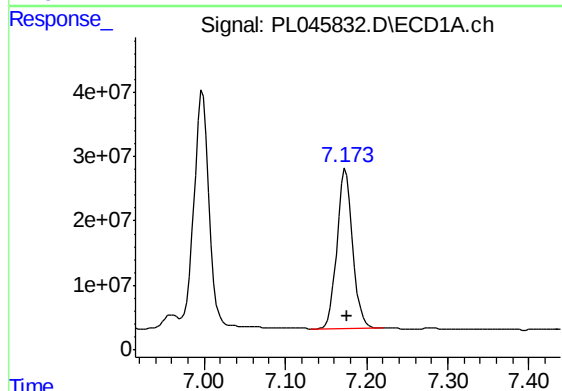
Manual Integrations
APPROVED

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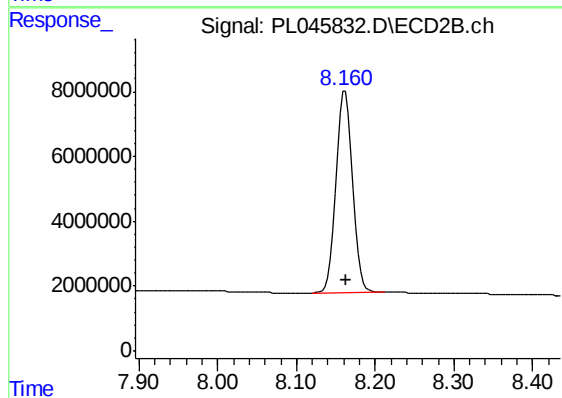
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 116662743
Conc: 49.05 ng/ml



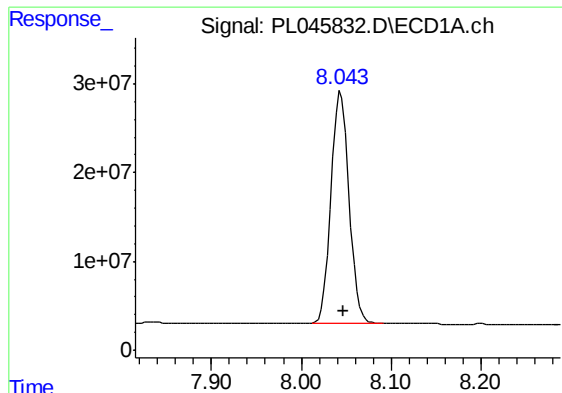
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 334349977
Conc: 44.94 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 93262239
Conc: 46.83 ng/ml



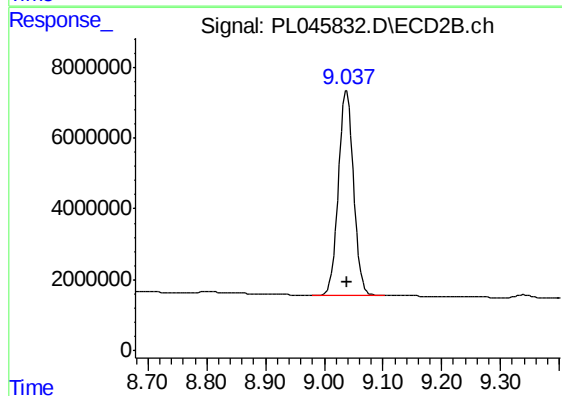
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 367034718
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/14/2019 12:12:19 PM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 104682055
Conc: 45.81 ng/ml