

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 18:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 3/11/2019 10:34:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:59:16 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	326.2E6	99110634	47.422	46.280
28)	SA Decachlor...	8.044	9.038	401.1E6	111.8E6	47.940	48.923
Target Compounds							
2)	A alpha-BHC	3.792	4.371	539.0E6	144.5E6	48.523	47.541
3)	MA gamma-BHC...	4.070	4.655	495.3E6	134.0E6	49.007	47.453
4)	MA Heptachlor	4.358	5.162	518.4E6	140.9E6	49.125	47.361
5)	MB Aldrin	4.598	5.467	484.8E6	128.7E6	49.842	47.657
6)	B beta-BHC	4.322	4.828	202.2E6	60475165	47.180	47.620
7)	B delta-BHC	4.518	5.043	474.8E6	115.2E6	49.680	53.553
8)	B Heptachlo...	5.036	5.853	459.8E6	122.7E6	49.271	51.090
9)	A Endosulfan I	5.368	6.209	435.1E6	117.1E6	48.676	47.024
10)	B gamma-Chl...	5.259	6.087	474.2E6	126.8E6	48.456	47.272
11)	B alpha-Chl...	5.315	6.159	466.2E6	126.3E6	48.074	46.825
12)	B 4,4'-DDE	5.482	6.317	435.7E6	111.1E6	49.635	47.578
13)	MA Dieldrin	5.607	6.466	472.5E6	121.9E6	49.441	47.455
14)	MA Endrin	5.861	6.683	426.2E6	103.3E6	47.327	45.387
15)	B Endosulfa...	6.135	6.893	422.2E6	109.8E6	48.705	46.672
16)	A 4,4'-DDD	5.994	6.807	362.8E6	92931770	49.551	48.324
17)	MA 4,4'-DDT	6.229	7.105	361.3E6	94064736	48.167	47.665
18)	B Endrin al...	6.302	7.017	351.3E6	95758970	48.066	46.844
19)	B Endosulfa...	6.514	7.240	392.3E6	105.4E6	48.262	46.848
20)	A Methoxychlor	6.774	7.564	200.9E6	55808947	45.743	45.469
21)	B Endrin ke...	6.996	7.710	467.4E6	116.2E6	50.738m	48.856
22)	Mirex	7.174	8.163	347.4E6	93185728	46.692	46.787

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 18:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

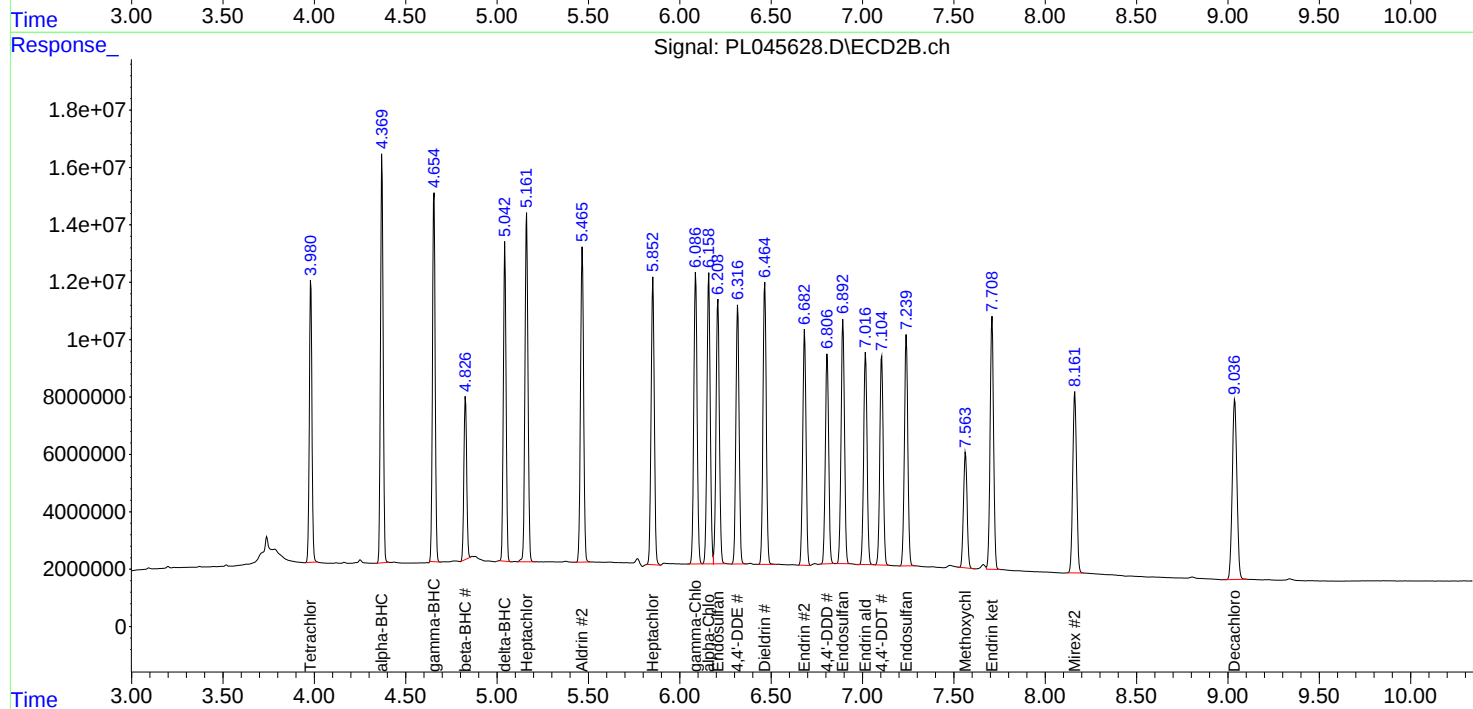
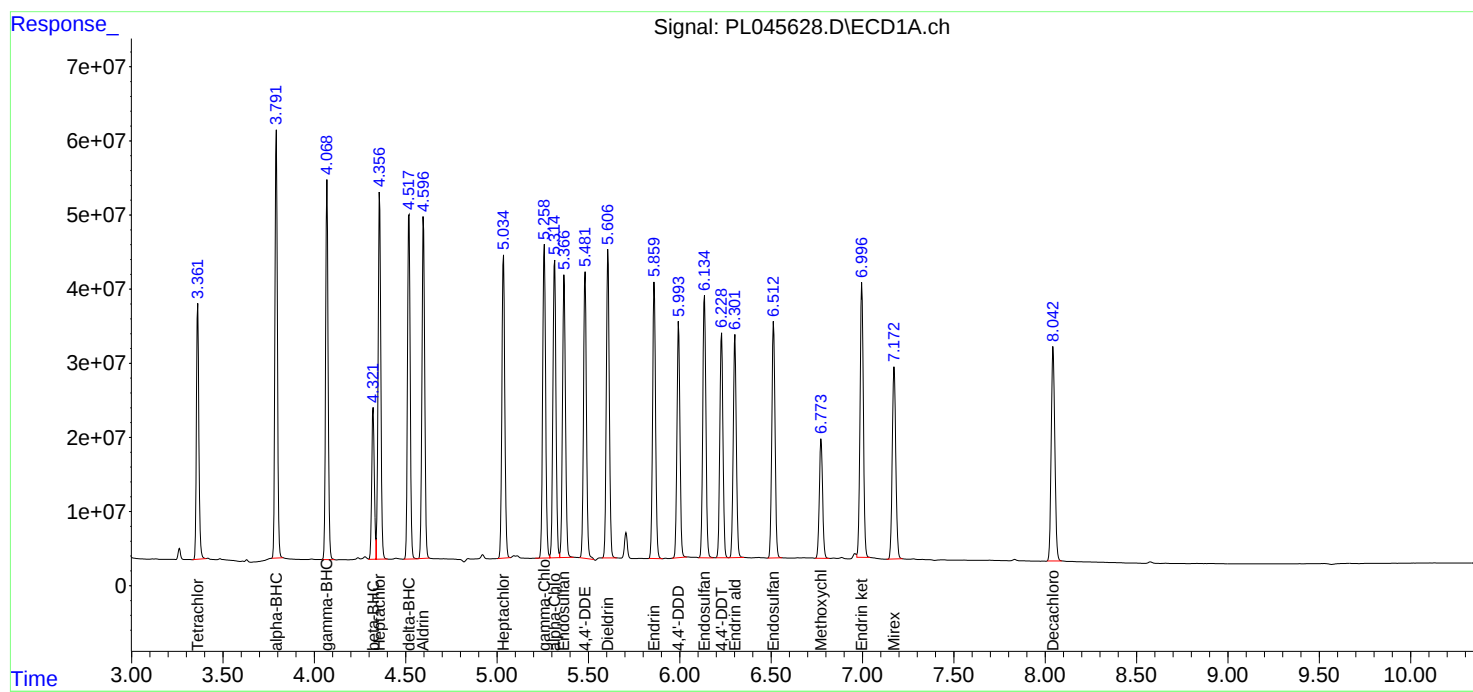
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

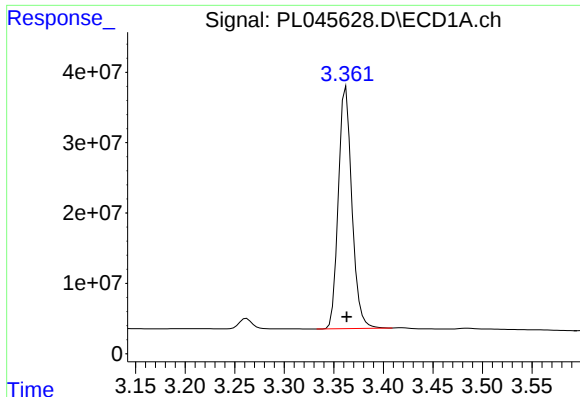
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:59:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





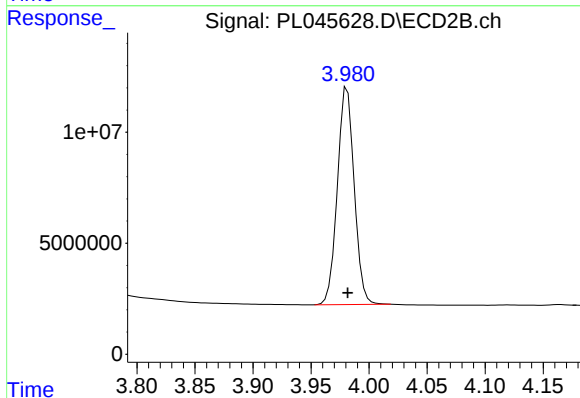
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 326230982
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

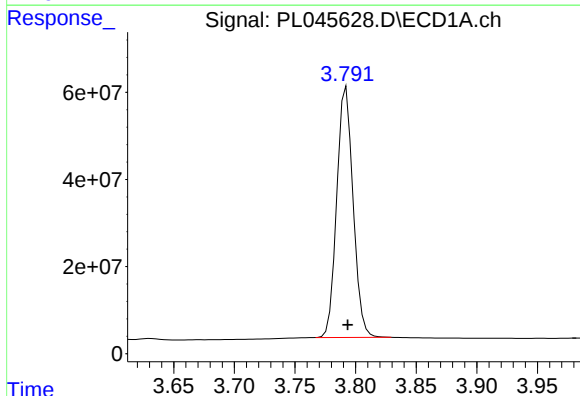
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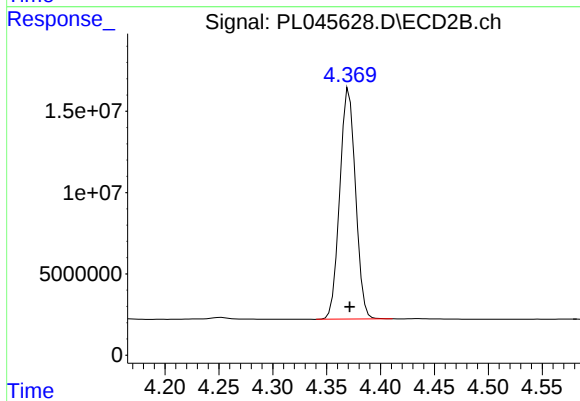
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 99110634
Conc: 46.28 ng/ml



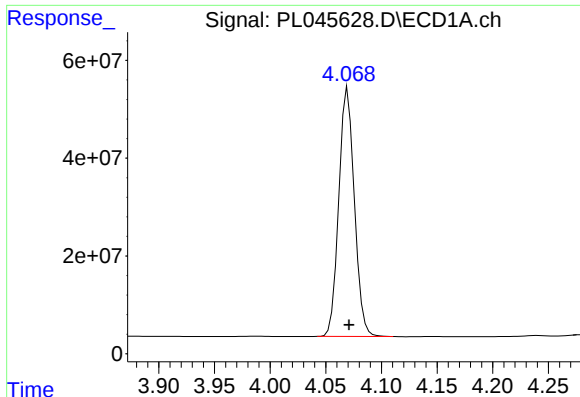
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 538956101
Conc: 48.52 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 144461946
Conc: 47.54 ng/ml



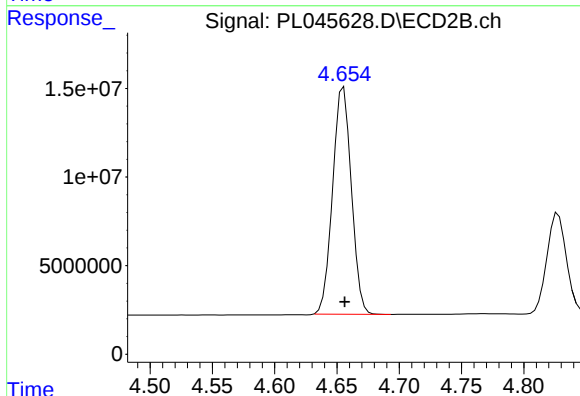
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 495317138
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

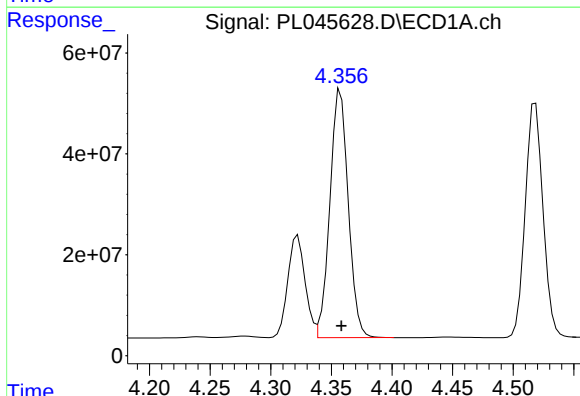
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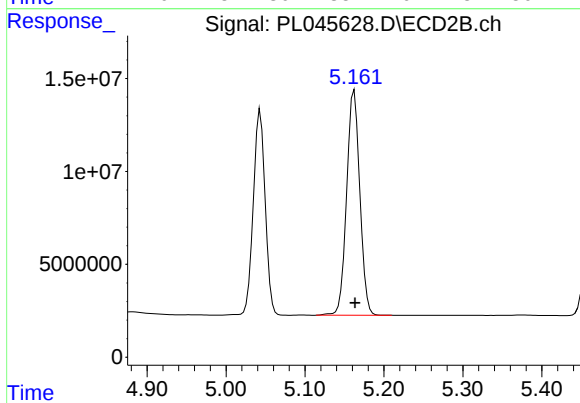
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 134036148
Conc: 47.45 ng/ml



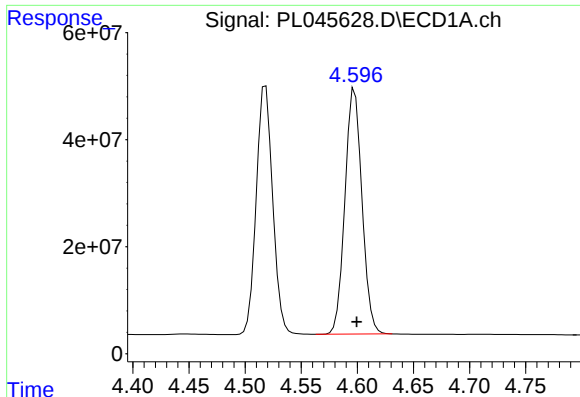
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 518375017
Conc: 49.12 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 140897746
Conc: 47.36 ng/ml



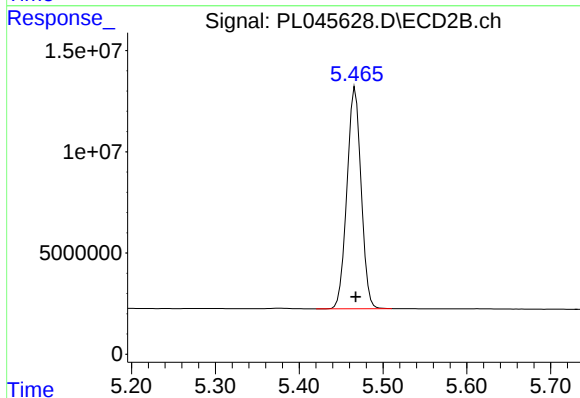
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 484783131
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

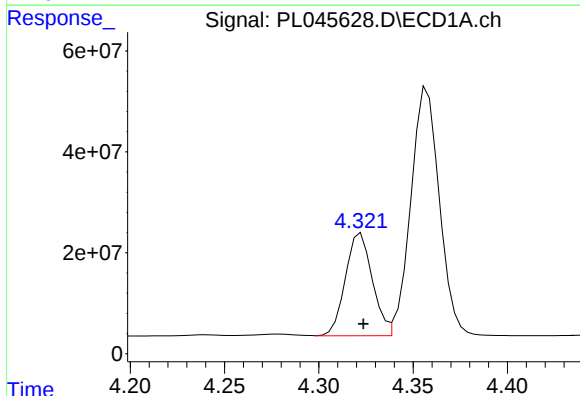
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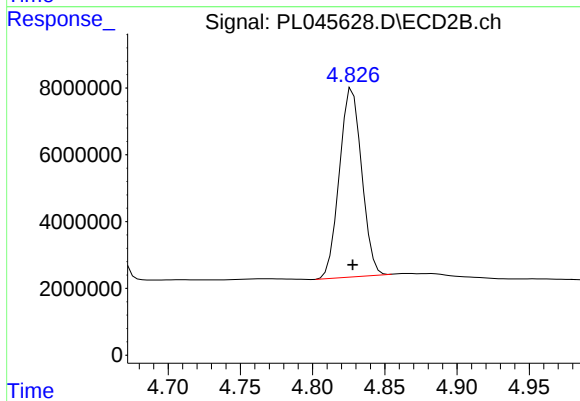
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 128719811
Conc: 47.66 ng/ml



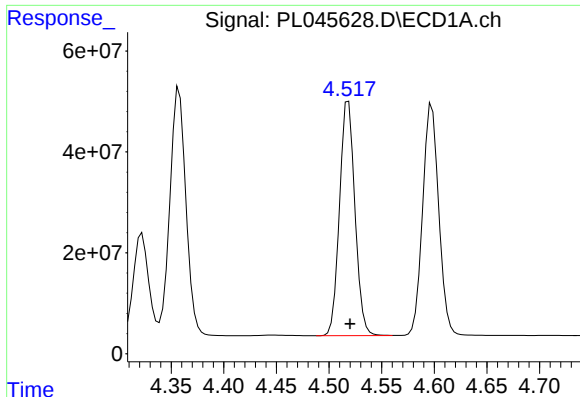
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 202217110
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60475165
Conc: 47.62 ng/ml



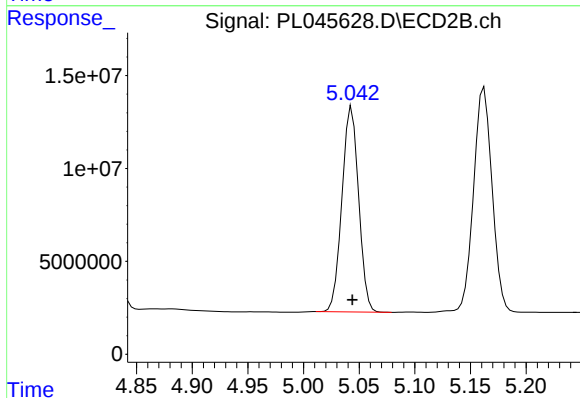
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 474834195
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

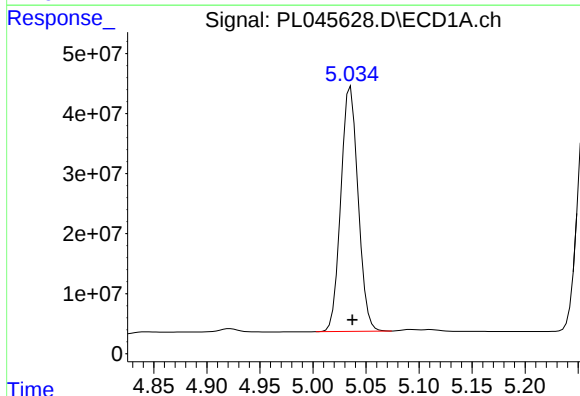
Manual Integrations
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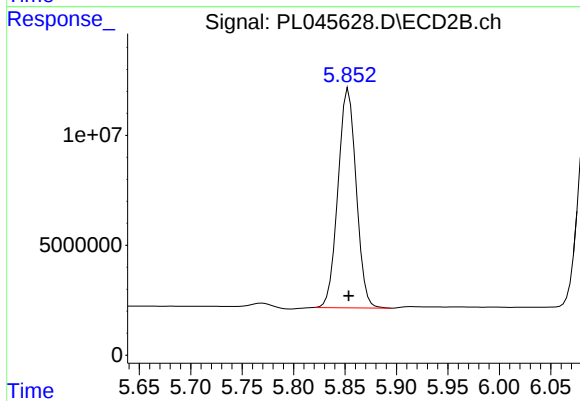
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 115187017
Conc: 53.55 ng/ml



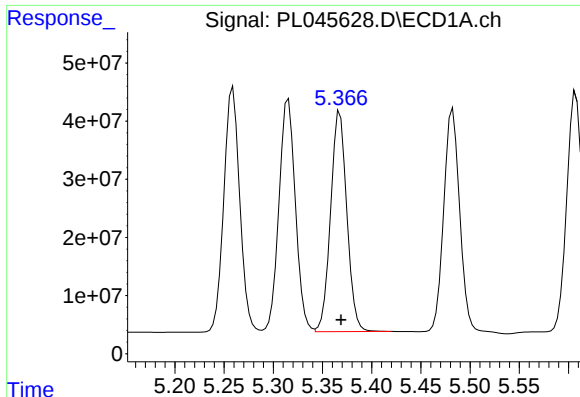
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 459848083
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 122715127
Conc: 51.09 ng/ml



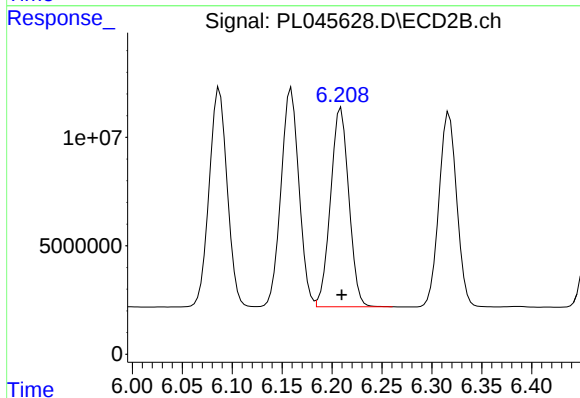
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 435087608
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

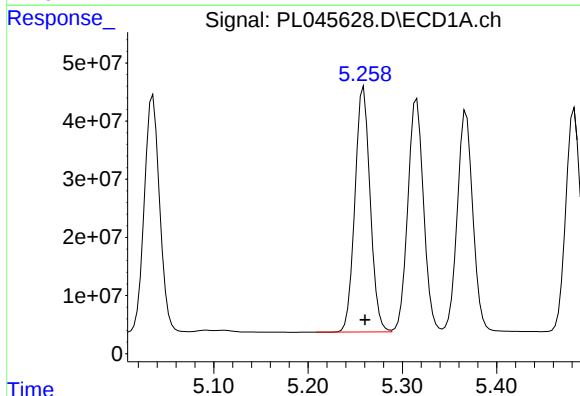
Manual Integrations
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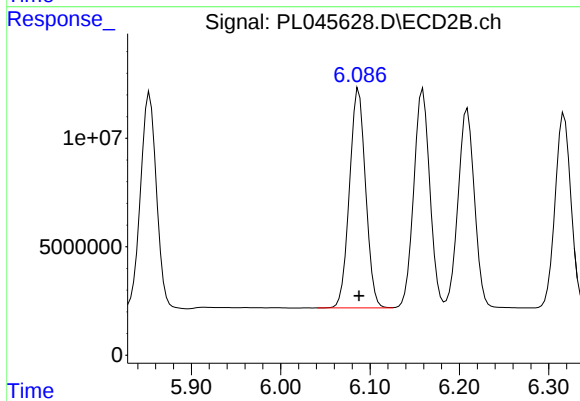
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 117103738
Conc: 47.02 ng/ml



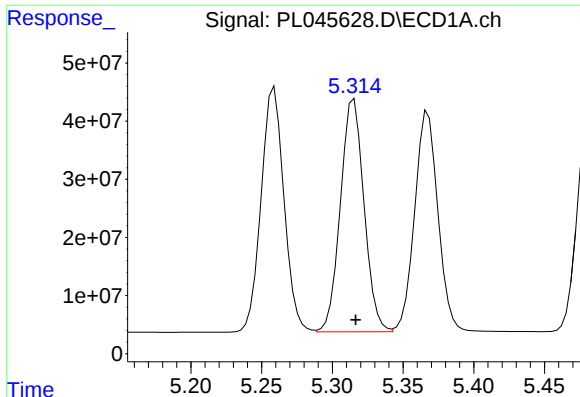
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 474242209
Conc: 48.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 126827887
Conc: 47.27 ng/ml



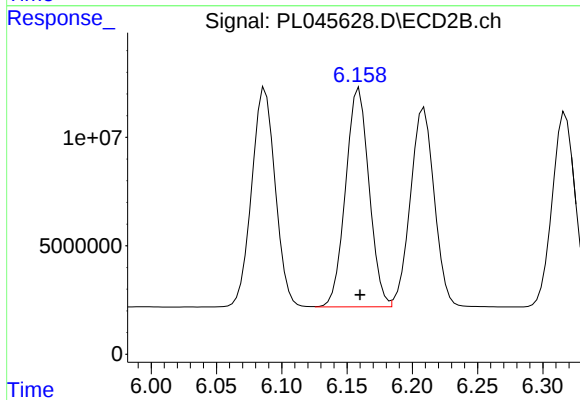
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 466172082
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

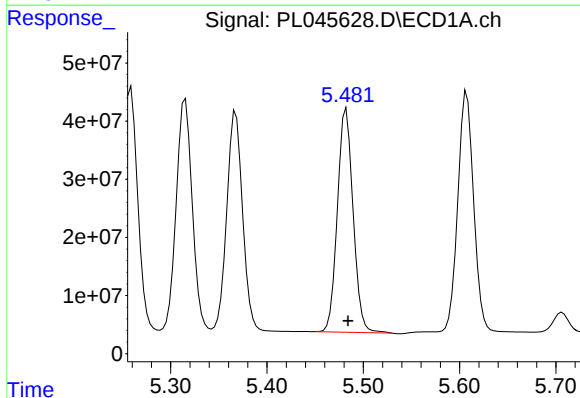
Manual Integrations
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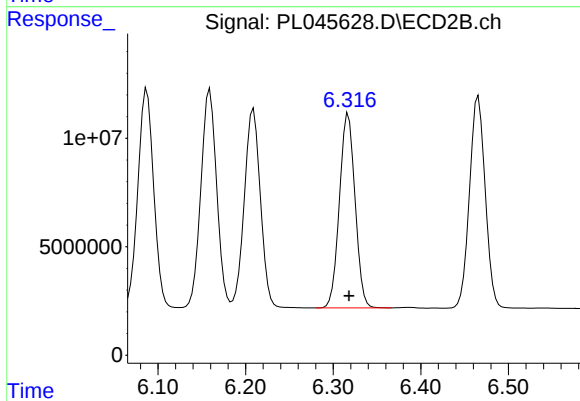
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 126319956
Conc: 46.83 ng/ml



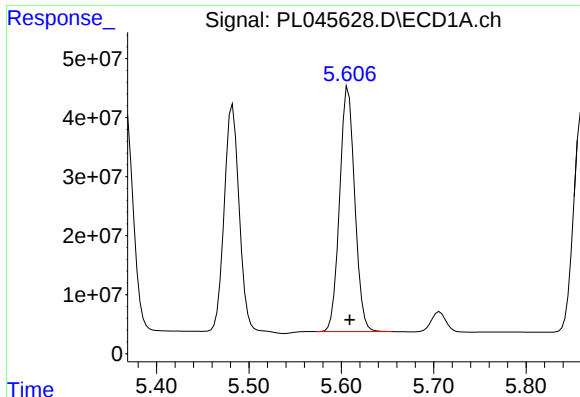
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 435701516
Conc: 49.63 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 111136763
Conc: 47.58 ng/ml



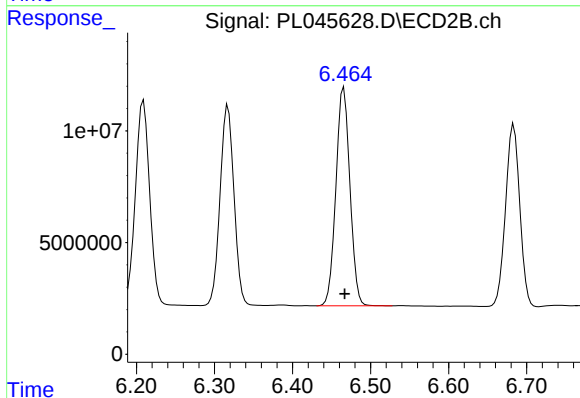
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 472549686
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

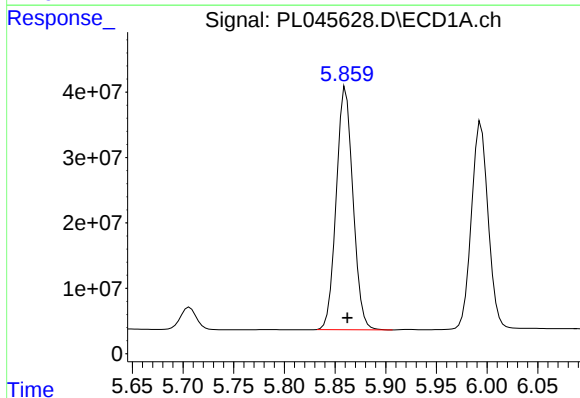
Manual Integrations
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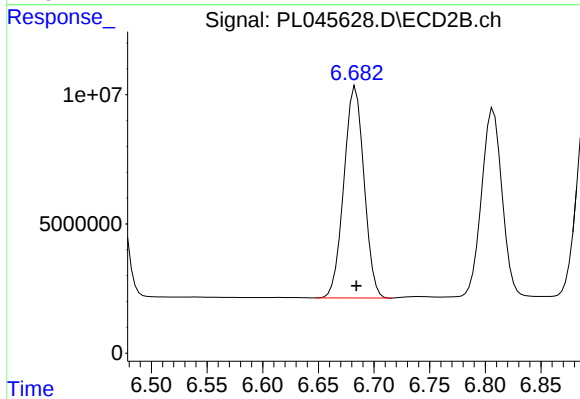
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 121946463
Conc: 47.45 ng/ml



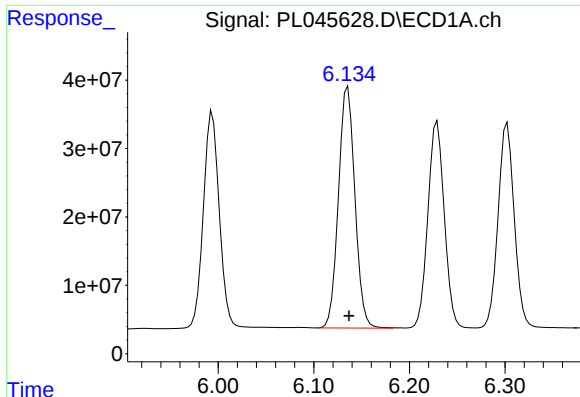
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 426212941
Conc: 47.33 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 103268828
Conc: 45.39 ng/ml



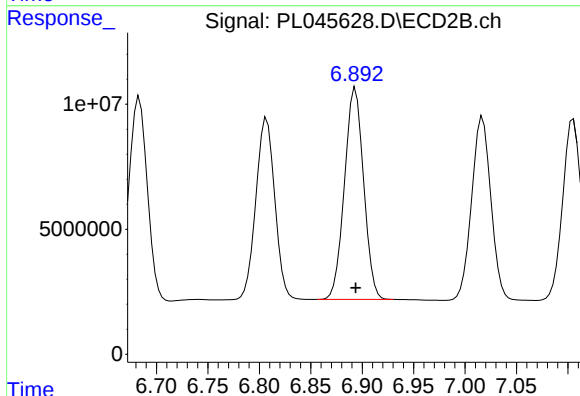
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 422205507
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

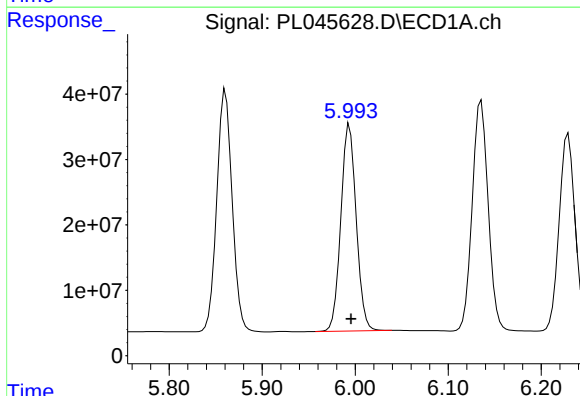
Manual Integrations
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3/11/2019 10:34:32 AM



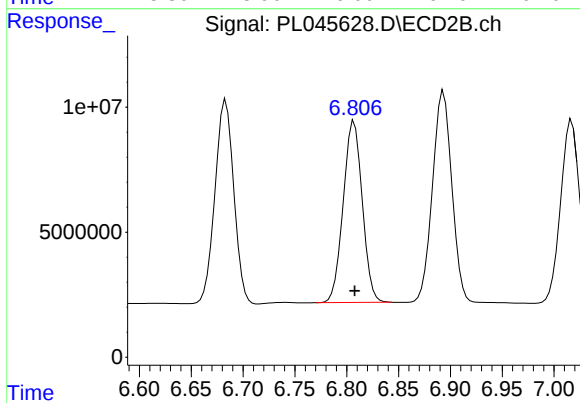
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 109756122
Conc: 46.67 ng/ml



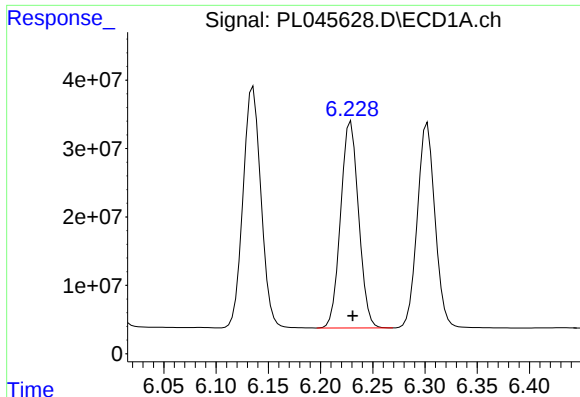
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 362800572
Conc: 49.55 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 92931770
Conc: 48.32 ng/ml



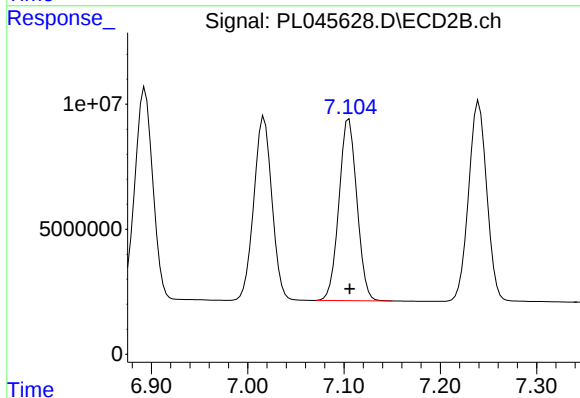
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 361257932
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

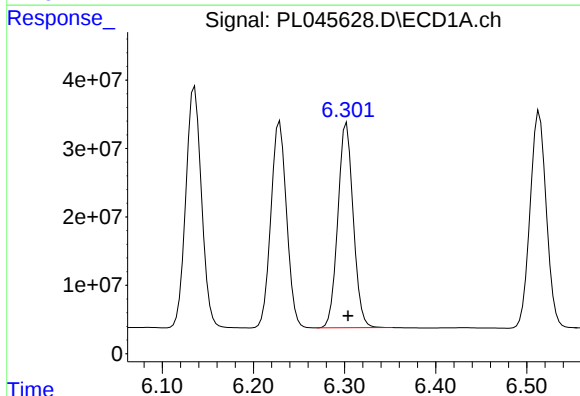
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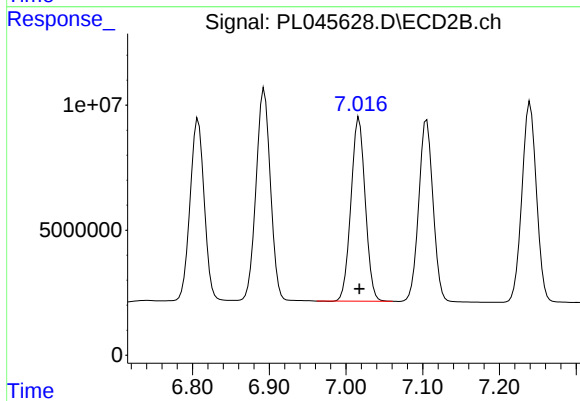
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 94064736
Conc: 47.67 ng/ml



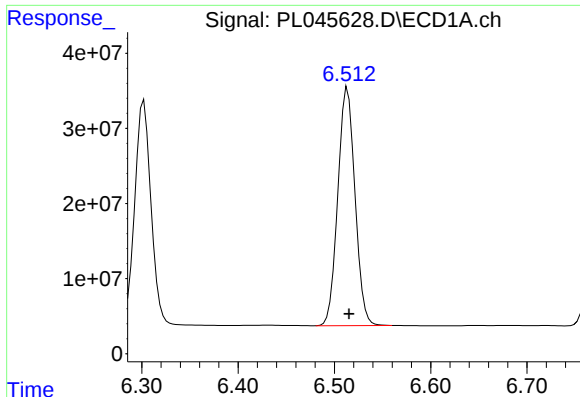
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 351346044
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 95758970
Conc: 46.84 ng/ml



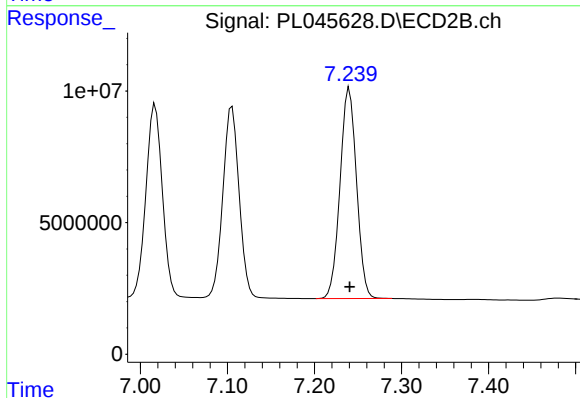
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 392281012
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

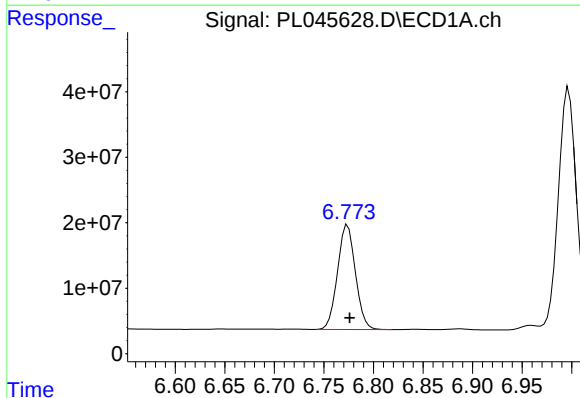
Manual Integrations
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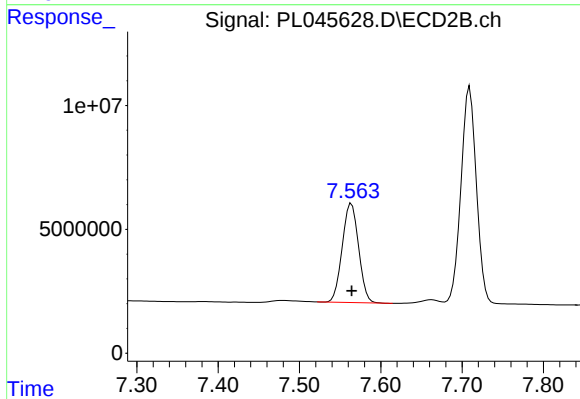
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 105385136
Conc: 46.85 ng/ml



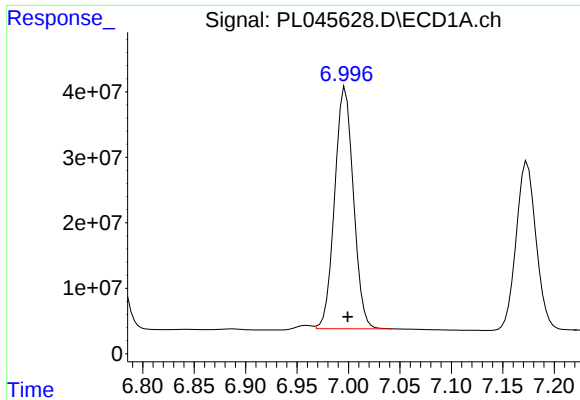
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 200888630
Conc: 45.74 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 55808947
Conc: 45.47 ng/ml



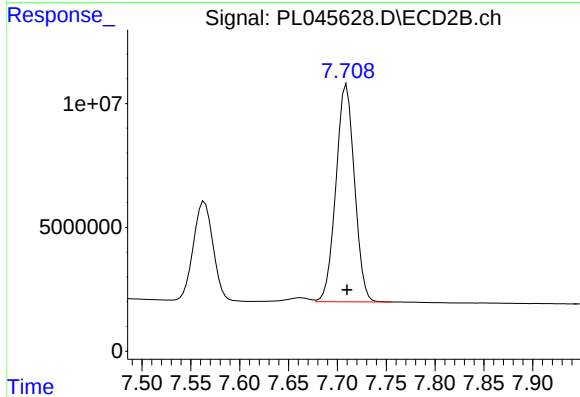
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 467435729
Conc: 50.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

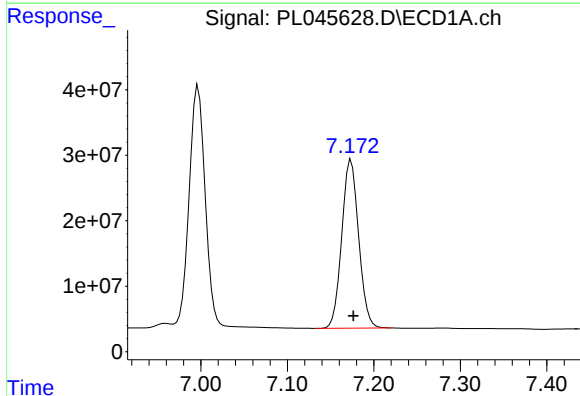
Manual Integrations
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Sohil
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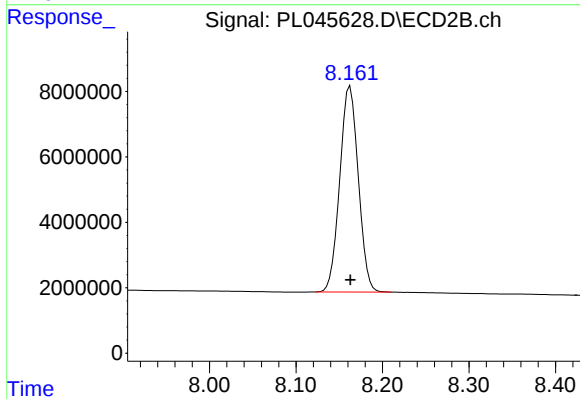
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 116198447
Conc: 48.86 ng/ml



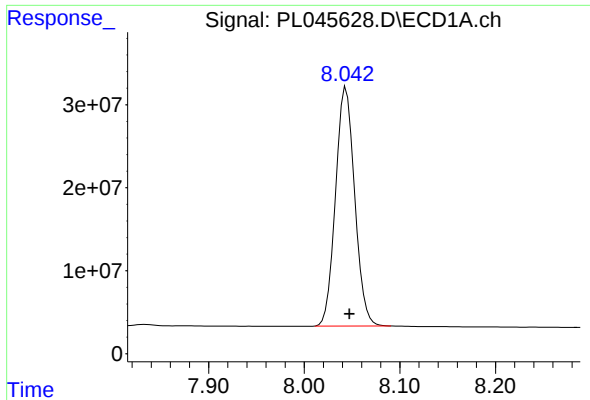
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 347391716
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 93185728
Conc: 46.79 ng/ml



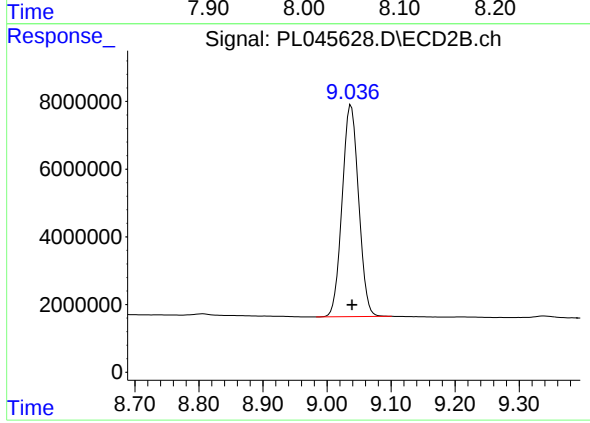
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 401131997
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/11/2019 10:34:32 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 111786098
Conc: 48.92 ng/ml