

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2019 00:33
 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 09 00:52:04 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...	3.363	3.982	321.3E6	100.1E6	46.704	46.762
2)	SA Decachlor...	8.045	9.038	377.7E6	109.0E6	45.144	47.718
Target Compounds							
2)	A alpha-BHC	3.793	4.371	529.1E6	146.0E6	47.639	48.045
3)	MA gamma-BHC...	4.070	4.656	484.8E6	135.2E6	47.969	47.858
4)	MA Heptachlor	4.358	5.163	499.5E6	139.0E6	47.340	46.739
5)	MB Aldrin	4.598	5.467	472.4E6	128.1E6	48.568	47.424
6)	B beta-BHC	4.322	4.828	198.6E6	60692058	46.342	47.791
7)	B delta-BHC	4.518	5.044	465.2E6	115.3E6	48.674	53.615
8)	B Heptachlo...	5.036	5.853	445.7E6	122.1E6	47.751	50.831
9)	A Endosulfan I	5.368	6.209	423.3E6	116.3E6	47.362	46.684
10)	B gamma-Chl...	5.258	6.087	460.9E6	125.9E6	47.092	46.941
11)	B alpha-Chl...	5.315	6.160	453.2E6	125.1E6	46.739	46.377
12)	B 4,4'-DDE	5.482	6.317	414.7E6	110.1E6	47.238	47.145
13)	MA Dieldrin	5.607	6.466	458.5E6	120.6E6	47.966	46.923
14)	MA Endrin	5.861	6.683	393.7E6	97015482	43.713	42.639
15)	B Endosulfa...	6.135	6.894	407.2E6	108.1E6	46.976	45.975
16)	A 4,4'-DDD	5.994	6.808	355.0E6	93508584	48.488	48.624
17)	MA 4,4'-DDT	6.229	7.105	326.5E6	87928297	43.531	44.556
18)	B Endrin al...	6.302	7.017	342.5E6	94974523	46.852	46.460
19)	B Endosulfa...	6.513	7.240	373.4E6	103.6E6	45.944	46.063
20)	A Methoxychlor	6.774	7.564	183.2E6	52199011	41.725	42.528
21)	B Endrin ke...	6.996	7.709	461.2E6	115.2E6	50.057m	48.450
22)	Mirex	7.173	8.162	329.3E6	91345821	44.266	45.864

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2019 00:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

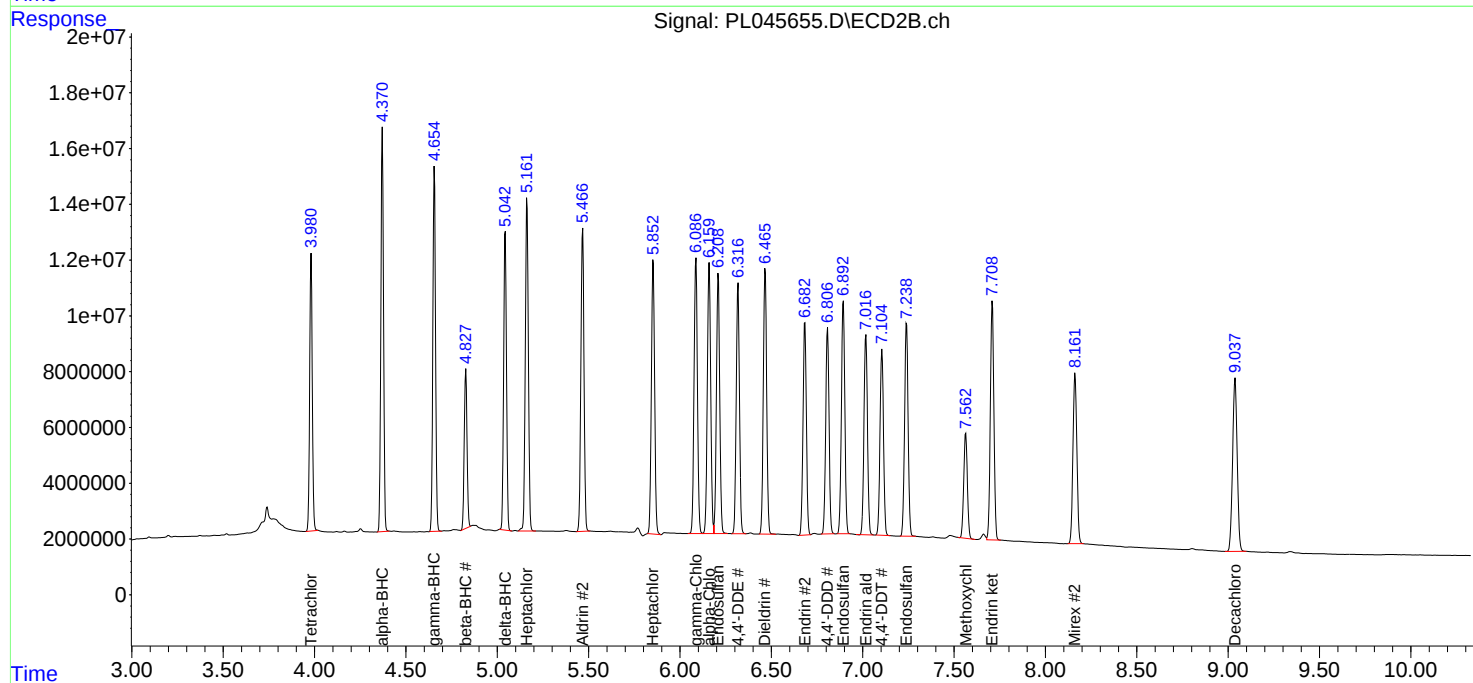
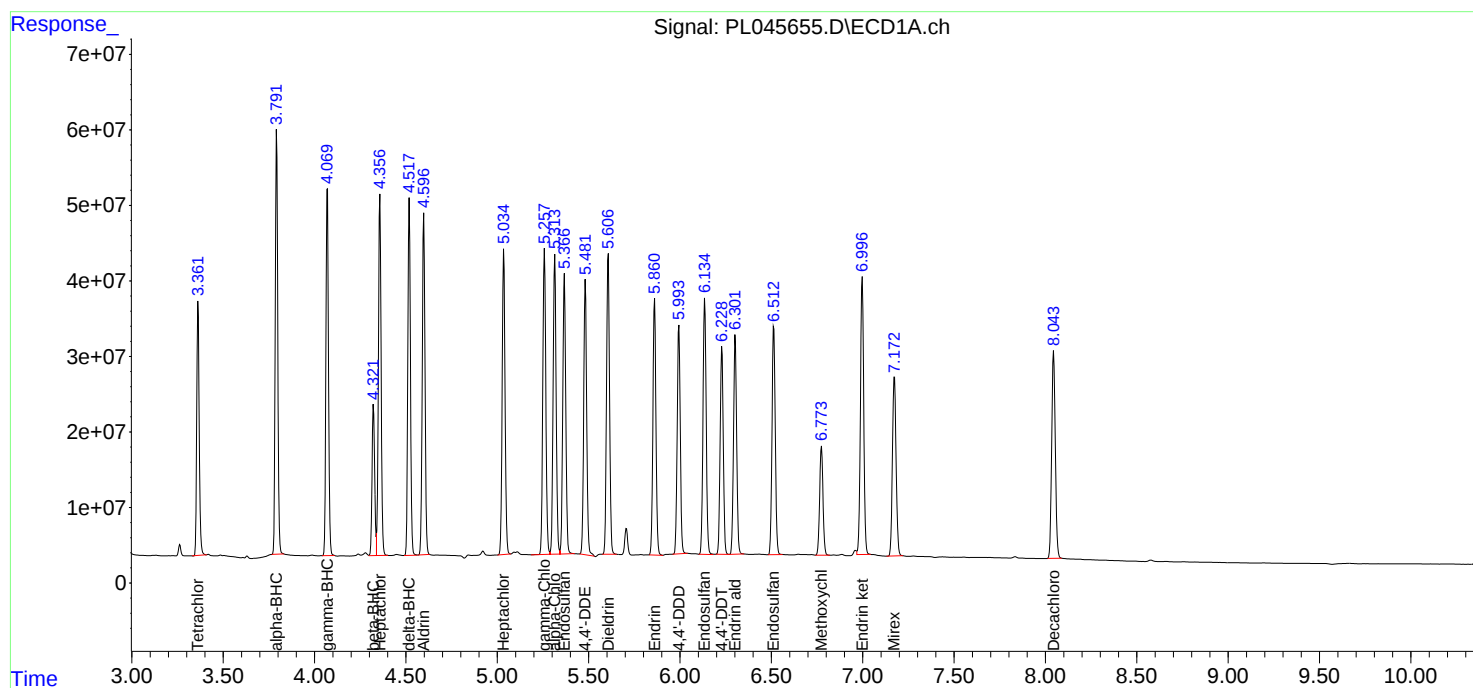
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

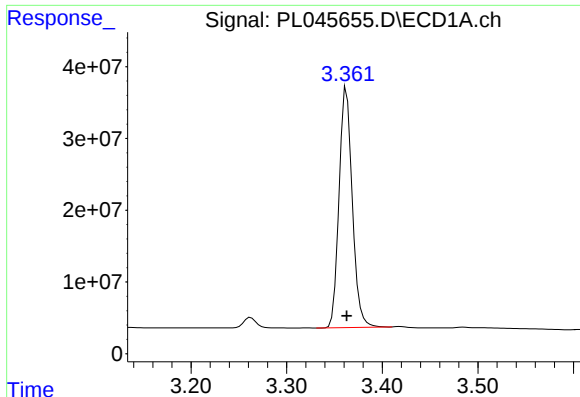
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:52:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





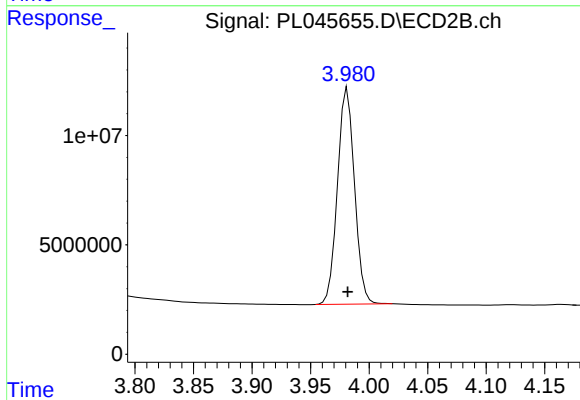
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 321293049
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

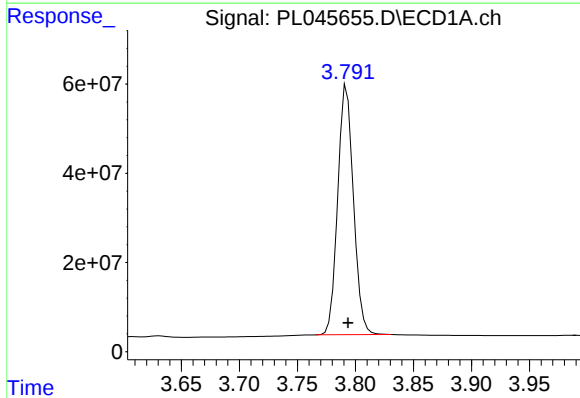
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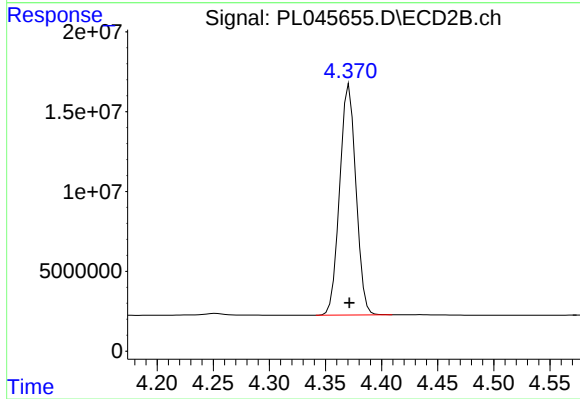
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 100143184
Conc: 46.76 ng/ml



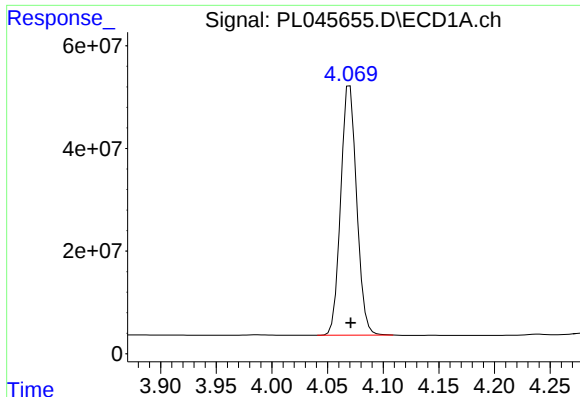
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 529144994
Conc: 47.64 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 145993435
Conc: 48.05 ng/ml



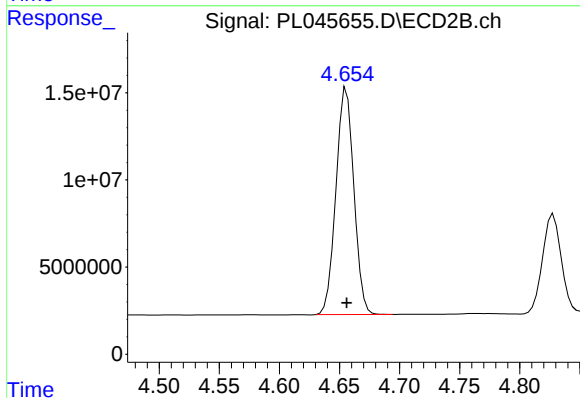
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 484827769
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

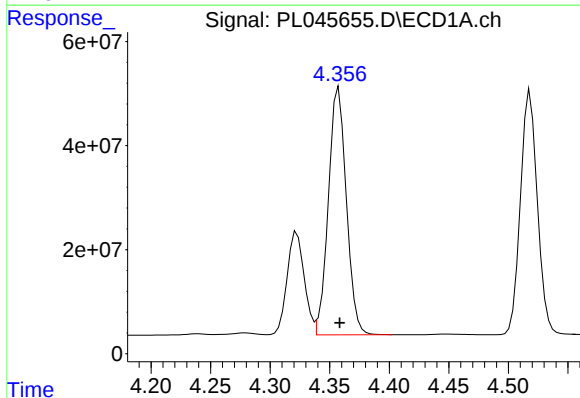
Manual Integrations
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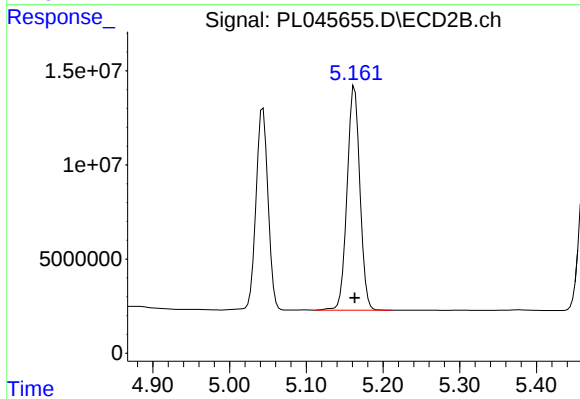
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 135181462
Conc: 47.86 ng/ml



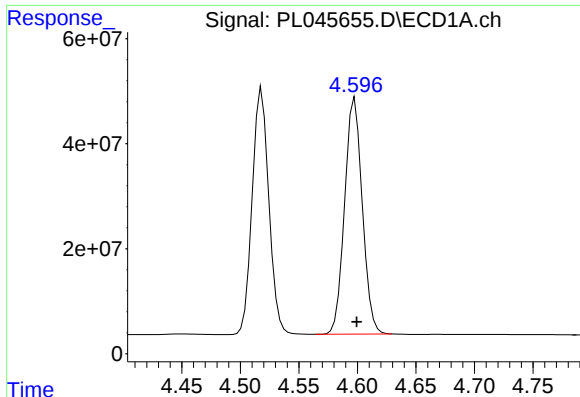
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 499546074
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 139044845
Conc: 46.74 ng/ml



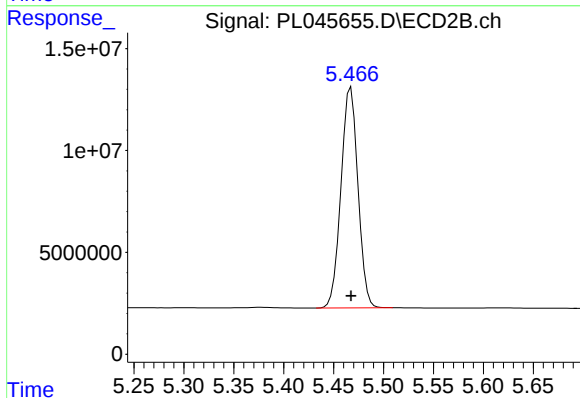
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 472388988
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

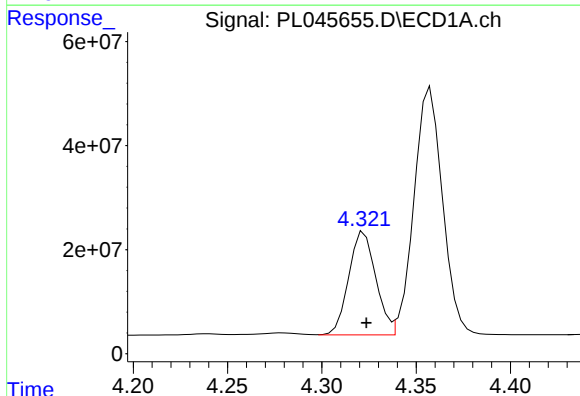
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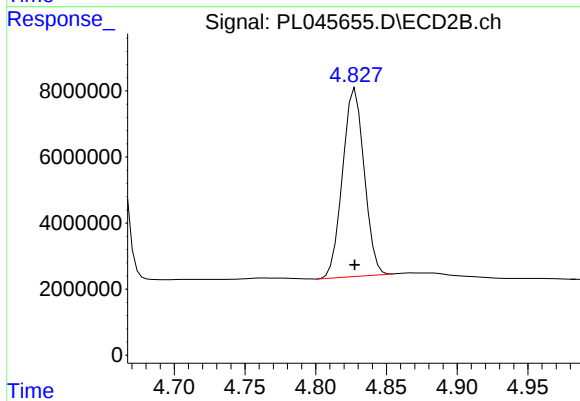
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 128089264
Conc: 47.42 ng/ml



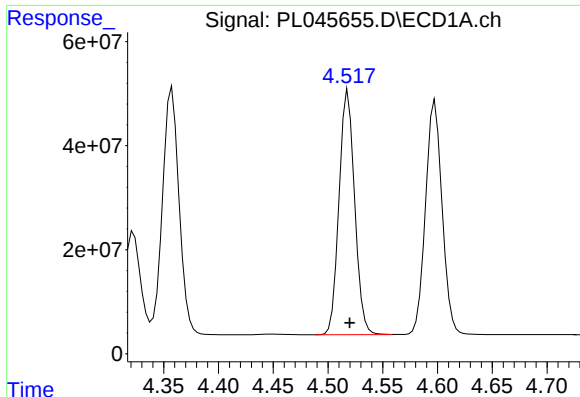
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 198623088
Conc: 46.34 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60692058
Conc: 47.79 ng/ml



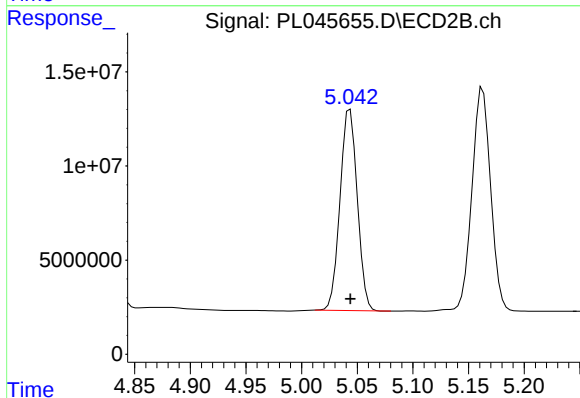
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 465225401
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

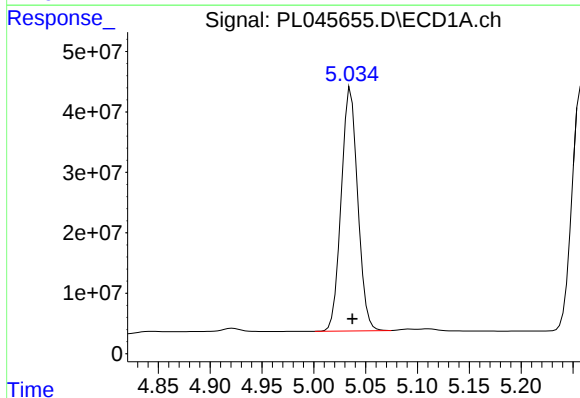
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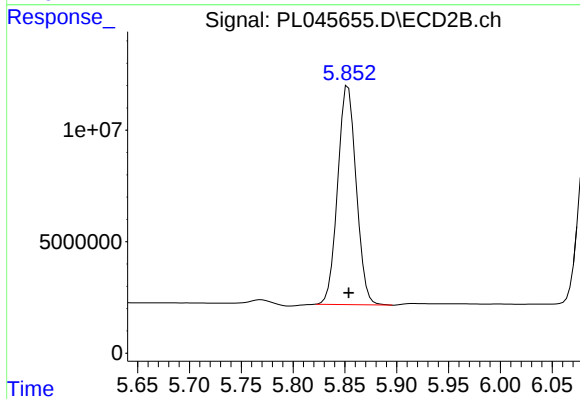
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 115319659
Conc: 53.61 ng/ml



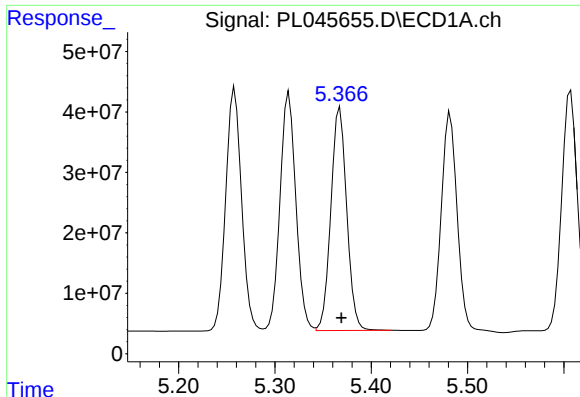
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 445661048
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 122091695
Conc: 50.83 ng/ml



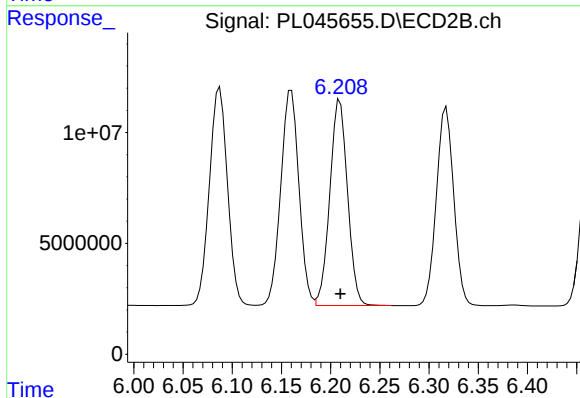
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 423334145
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

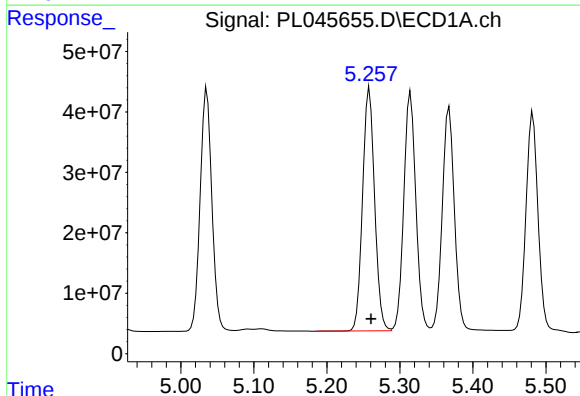
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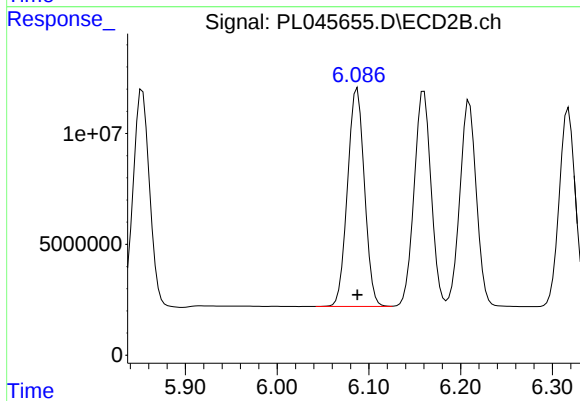
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 116256155
Conc: 46.68 ng/ml



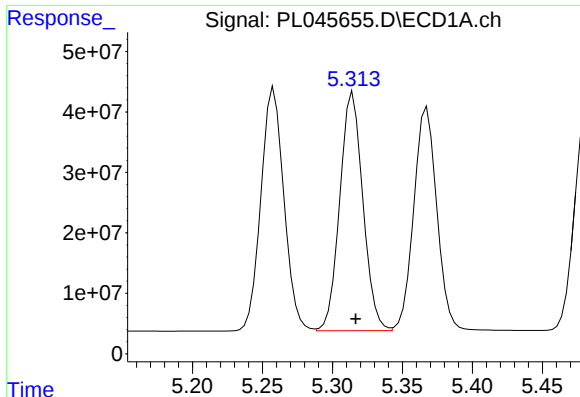
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 460886687
Conc: 47.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 125938826
Conc: 46.94 ng/ml



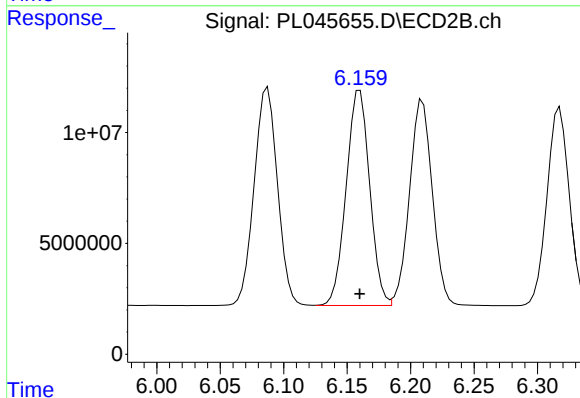
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 453226968
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

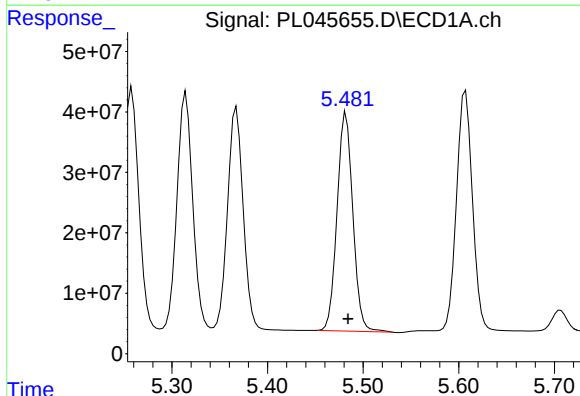
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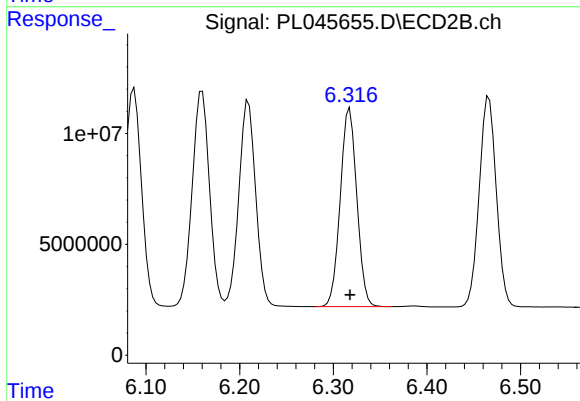
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 125110289
Conc: 46.38 ng/ml



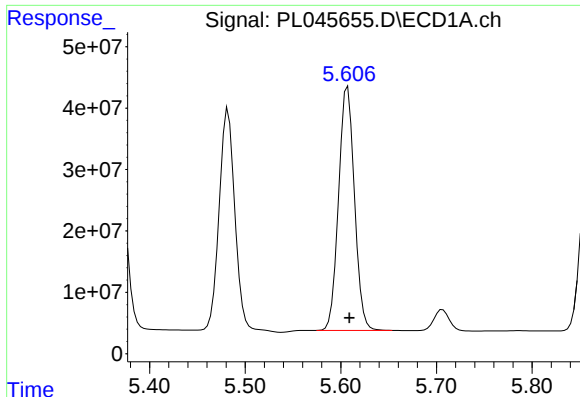
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 414667014
Conc: 47.24 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 110126988
Conc: 47.15 ng/ml



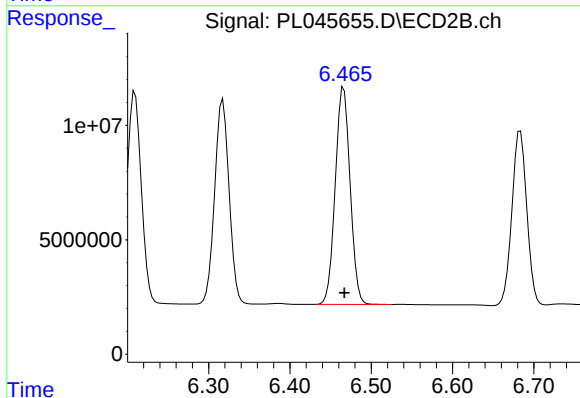
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 458453720
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

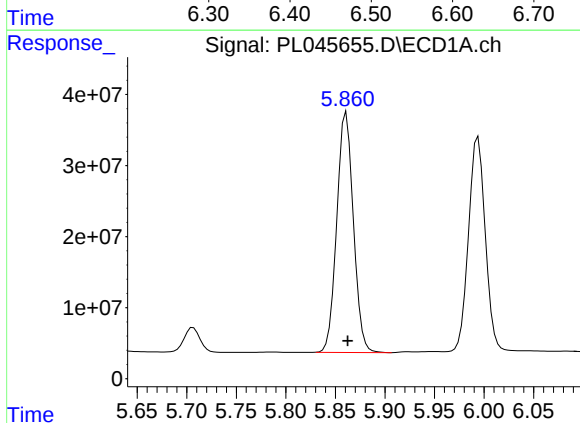
Manual Integrations
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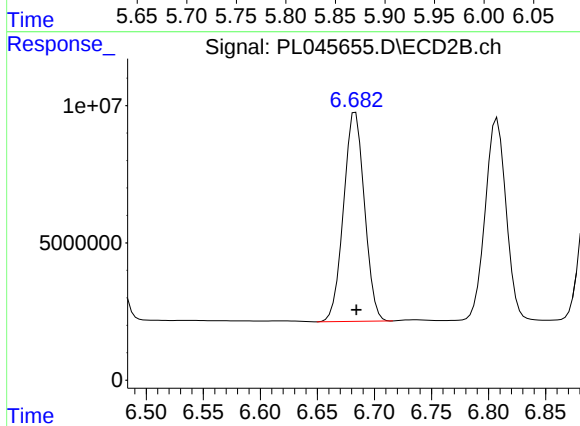
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 120578593
Conc: 46.92 ng/ml



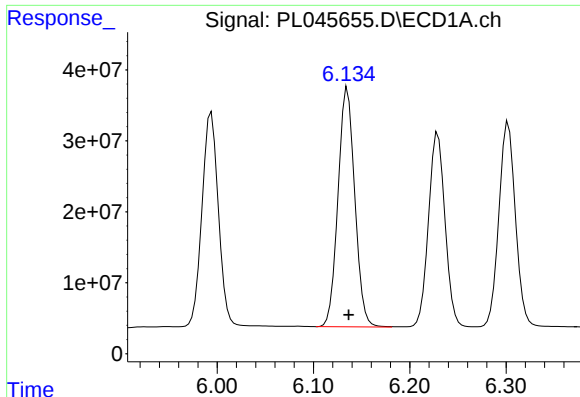
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 393668740
Conc: 43.71 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 97015482
Conc: 42.64 ng/ml



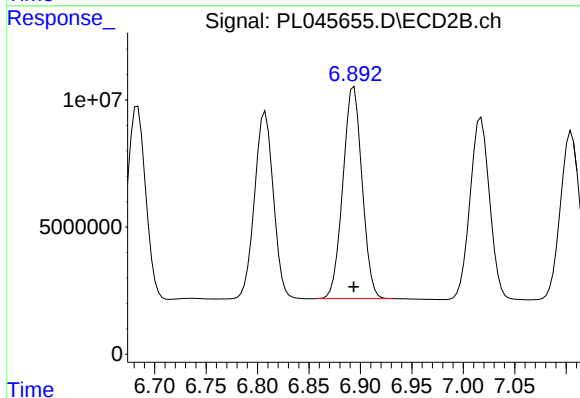
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 407219766
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

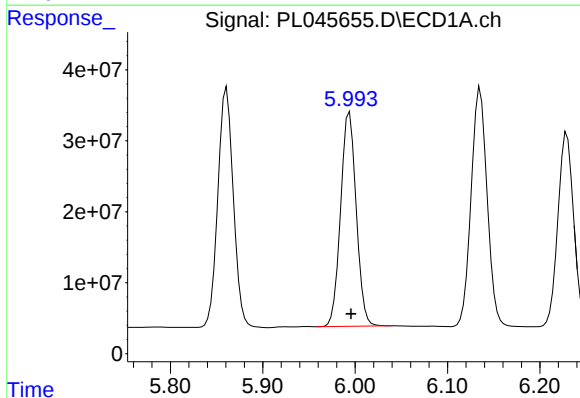
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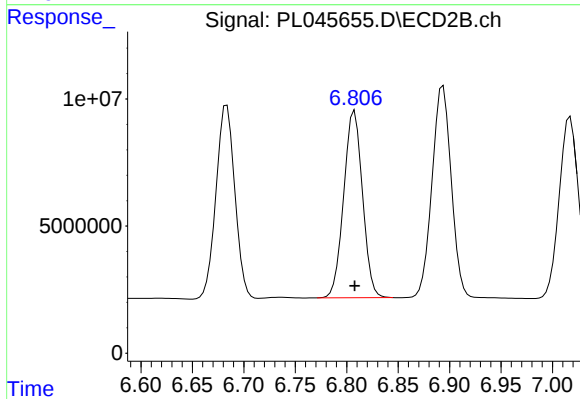
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 108116081
Conc: 45.98 ng/ml



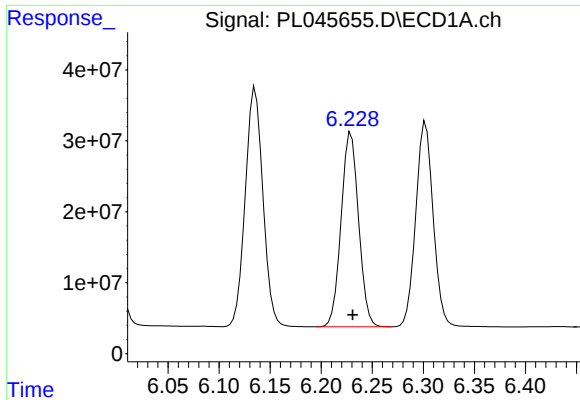
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 355019010
Conc: 48.49 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 93508584
Conc: 48.62 ng/ml



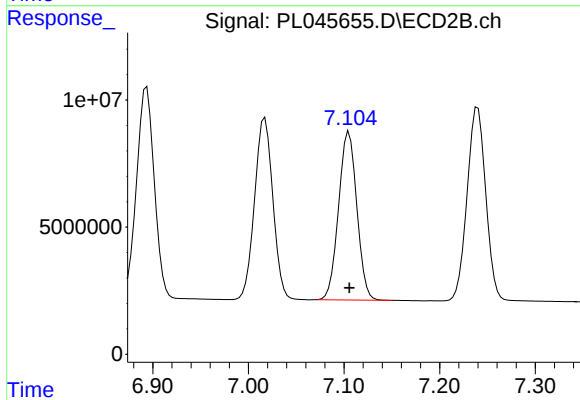
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 326483990
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

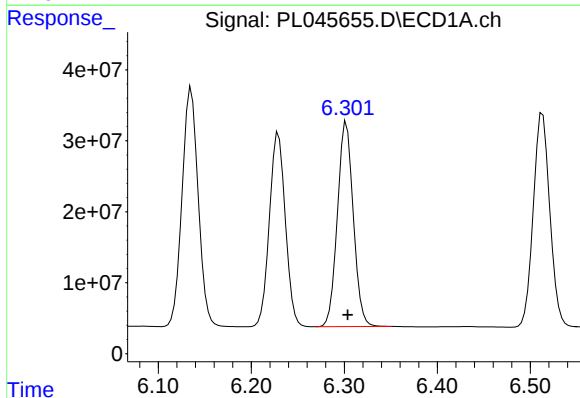
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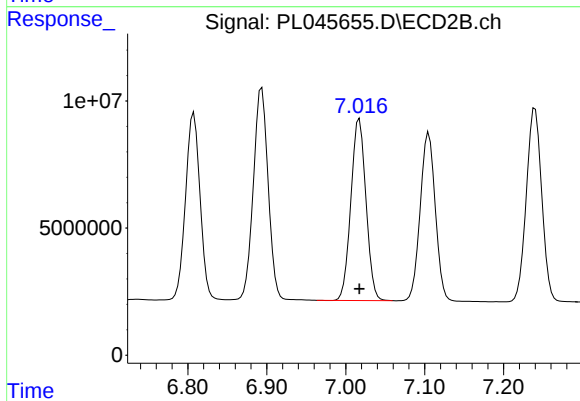
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 87928297
Conc: 44.56 ng/ml



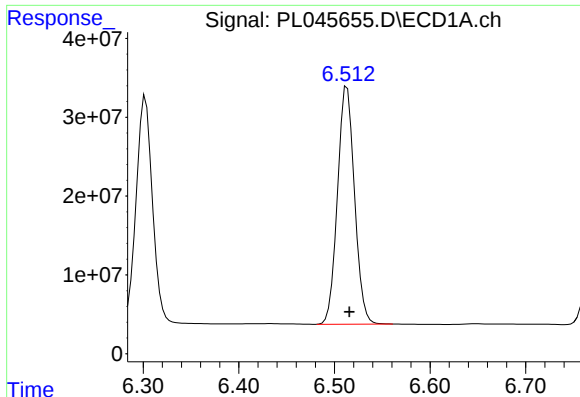
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 342473320
Conc: 46.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 94974523
Conc: 46.46 ng/ml



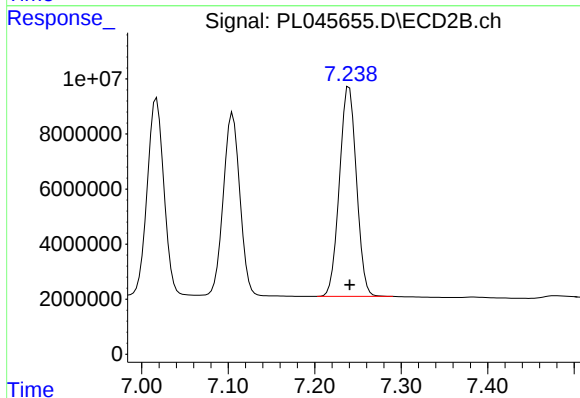
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 373437061
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

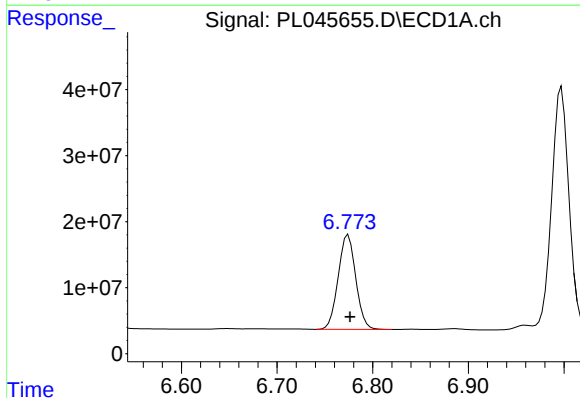
Manual Integrations
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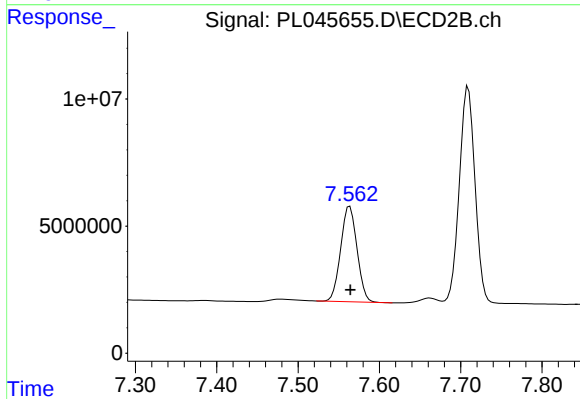
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 103619518
Conc: 46.06 ng/ml



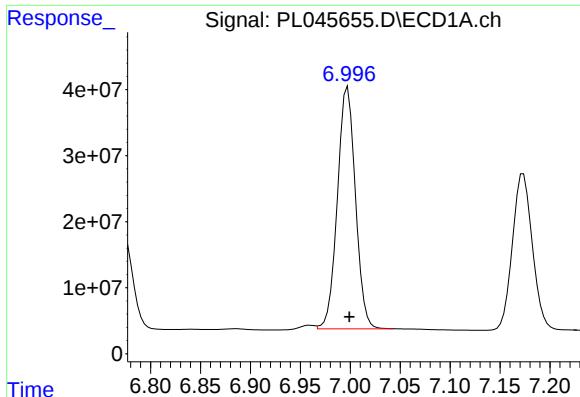
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 183243364
Conc: 41.72 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52199011
Conc: 42.53 ng/ml



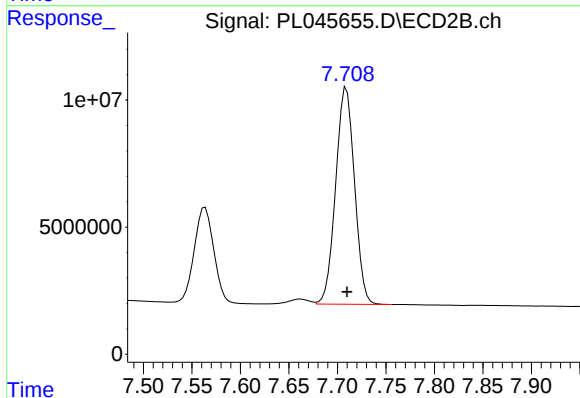
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 461166841
Conc: 50.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

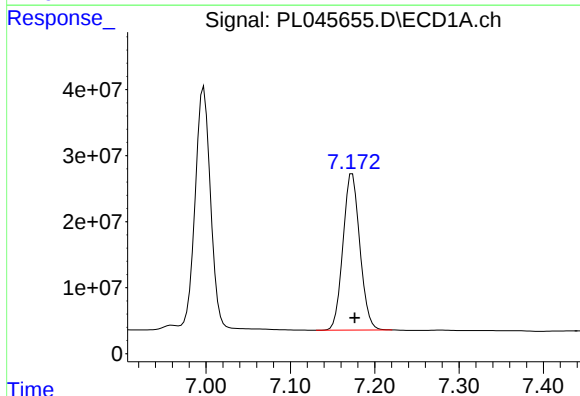
Manual Integrations
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Sohil
3/11/2019 10:34:40 AM



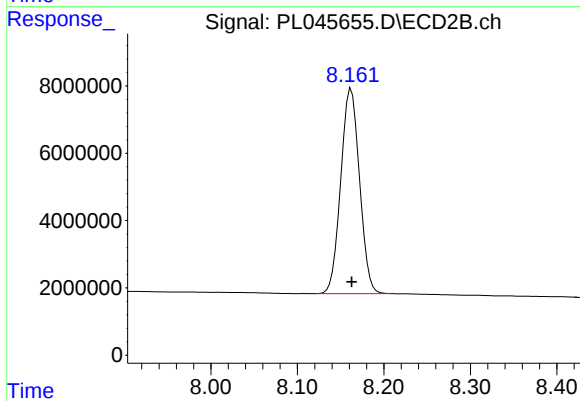
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 115234510
Conc: 48.45 ng/ml



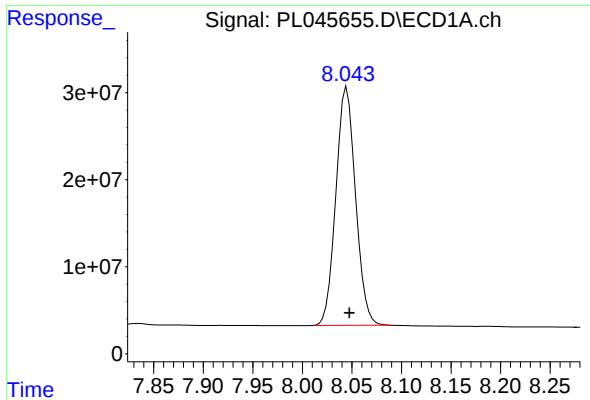
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 329343661
Conc: 44.27 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 91345821
Conc: 45.86 ng/ml



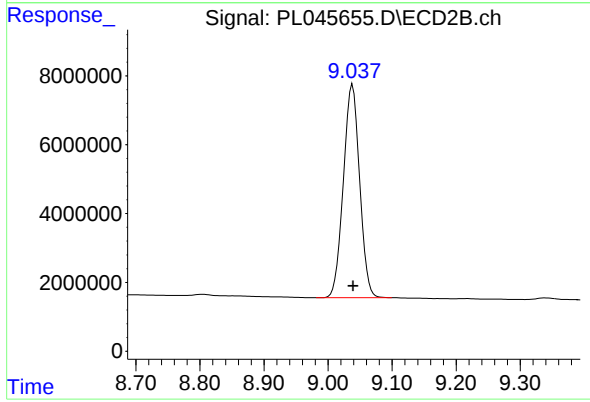
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 377737610
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 109031271
Conc: 47.72 ng/ml