

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 15:09
 Operator : AJ\SJ
 Sample : J4095-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:01:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	137.1E6	55037347	18.406	20.967
2)	SA Decachlor...	7.997	8.933	134.7E6	50287755	17.755	20.572m
Target Compounds							
2)	A alpha-BHC	3.756	4.306	585.1E6	224.6E6	49.517	58.024m
3)	MA gamma-BHC...	4.032	4.587	525.8E6	208.9E6	50.156	57.833
4)	MA Heptachlor	4.316	5.097	512.2E6	192.5E6	48.149	60.231 #
5)	MB Aldrin	4.554	5.399	497.1E6	173.6E6	47.493	56.263
6)	B beta-BHC	4.286	4.749	228.5E6	87205106	48.407	57.489
7)	B delta-BHC	4.480	4.961	485.7E6	176.9E6	44.743	53.332m
8)	B Heptachlo...	4.992	5.779	462.3E6	147.9E6	49.030	52.056
9)	A Endosulfan I	5.322	6.130	318.0E6	140.9E6	36.770m	54.778m#
10)	B gamma-Chl...	5.214	6.011	482.4E6	143.5E6	48.803	49.505m
11)	B alpha-Chl...	5.270	6.085	433.6E6	152.0E6	45.809	53.020
12)	B 4,4'-DDE	5.437	6.241	443.9E6	111.8E6	46.298m	41.805
13)	MA Dieldrin	5.560	6.384	476.6E6	160.4E6	49.594m	58.936m
14)	MA Endrin	5.815	6.598	403.9E6	119.9E6	46.482	50.220m
15)	B Endosulfa...	6.089	6.802	403.7E6	126.4E6	50.908m	52.650m
16)	A 4,4'-DDD	5.950	6.723	350.9E6	108.8E6	47.838	50.813
17)	MA 4,4'-DDT	6.184	7.020	304.7E6	103.2E6	41.011	48.390m
18)	B Endrin al...	6.258	6.924	276.6E6	89077391	43.440	45.649m
19)	B Endosulfa...	6.469	7.146	473.9E6	148.5E6	62.743	68.128m
20)	A Methoxychlor	6.731	7.481	149.5E6	75245305	38.848m	66.082 #
21)	B Endrin ke...	6.951	7.612	357.9E6	117.6E6	45.615	49.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 15:09
Operator : AJ\SJ
Sample : J4095-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

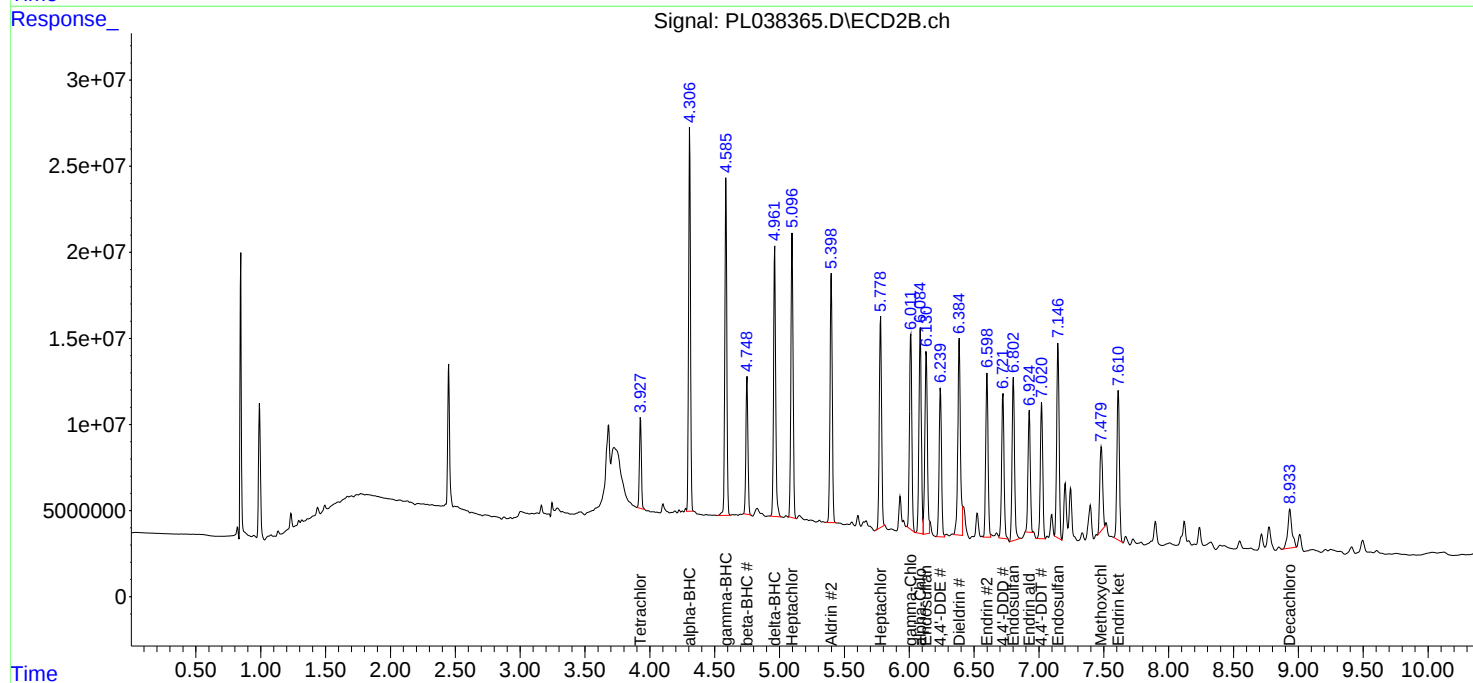
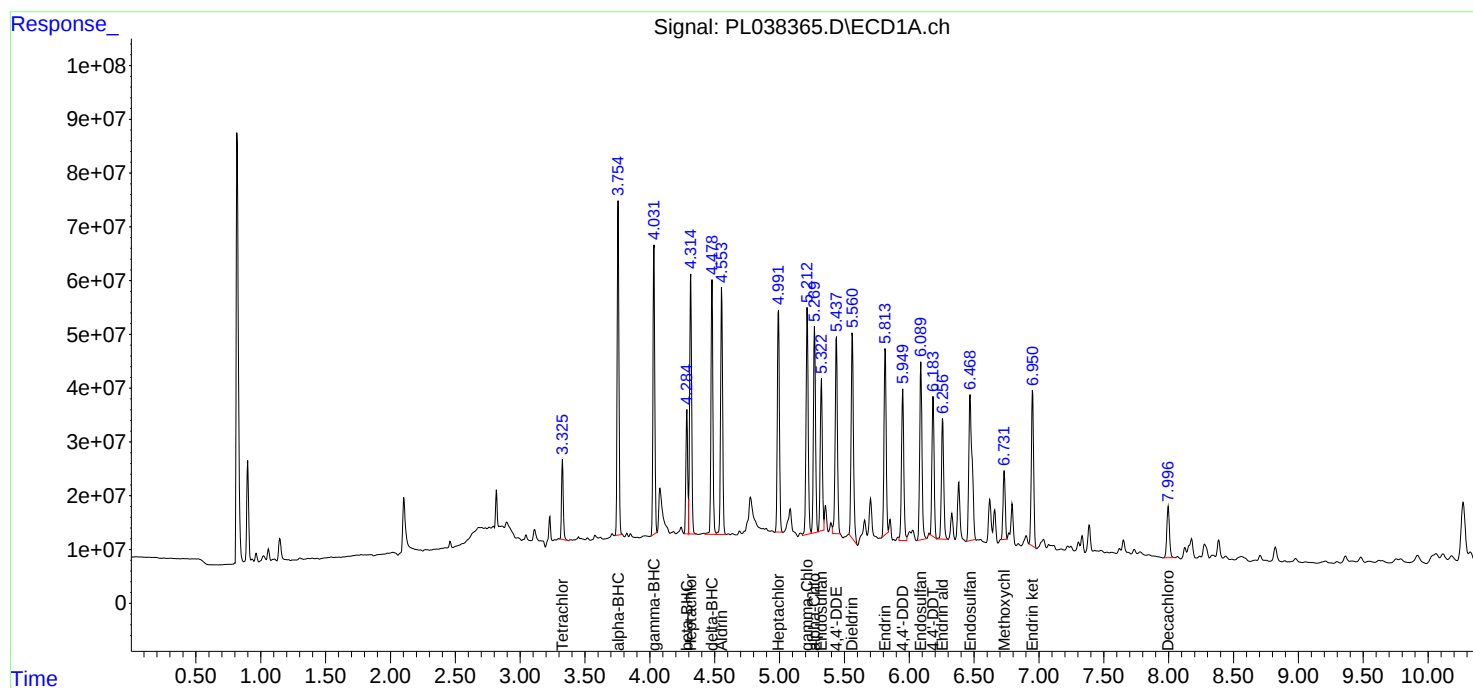
Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

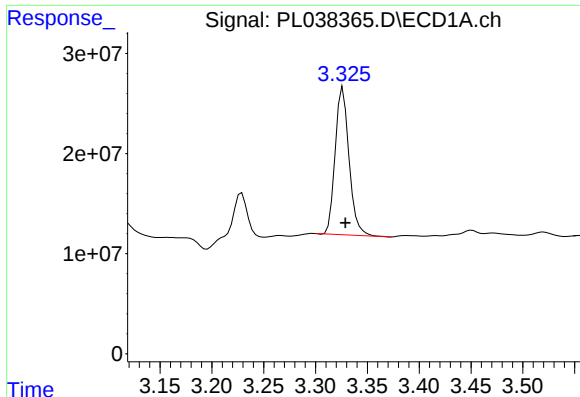
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:01:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





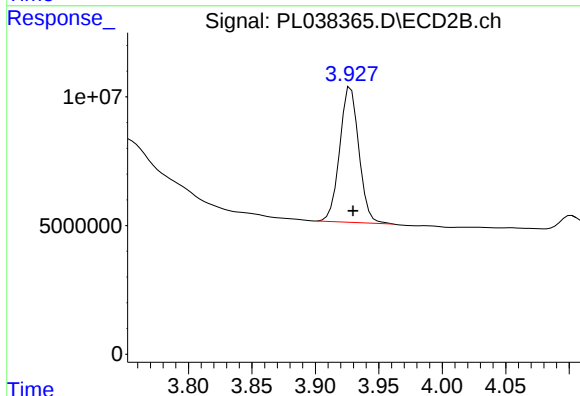
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 137059889
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

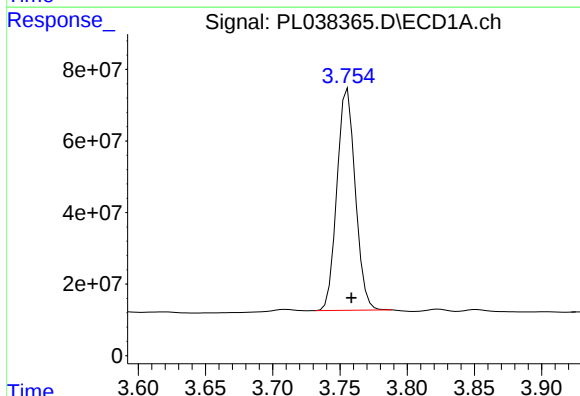
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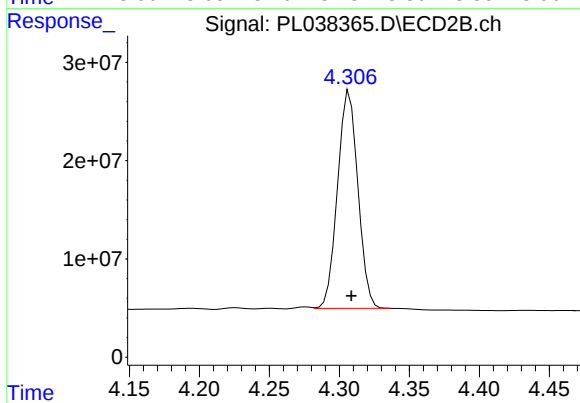
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55037347
Conc: 20.97 ng/ml



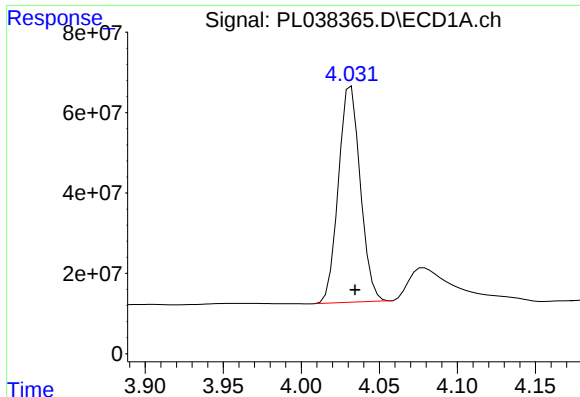
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 585067090
Conc: 49.52 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 224561330
Conc: 58.02 ng/ml m



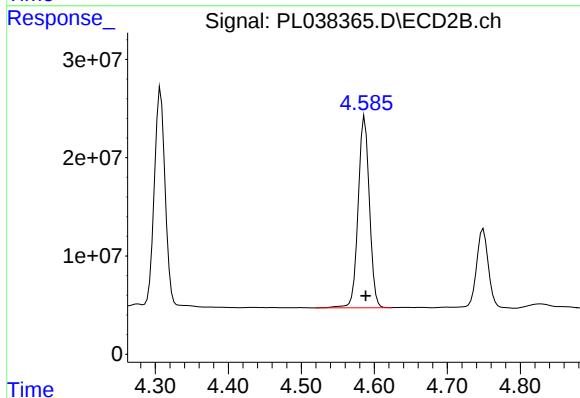
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 525824345
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

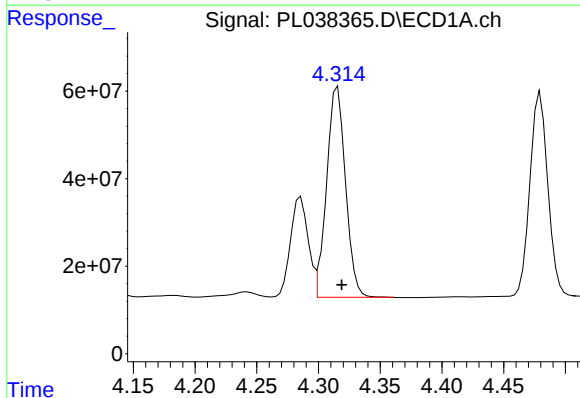
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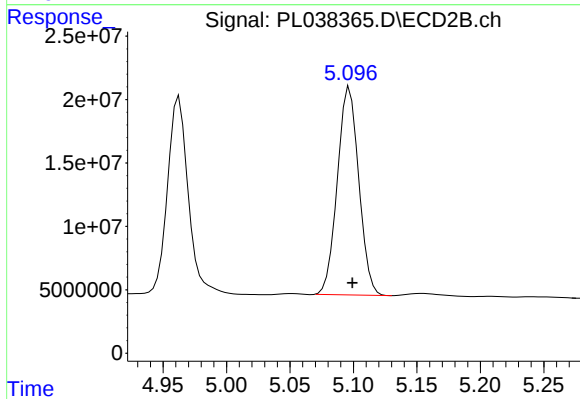
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 208880168
Conc: 57.83 ng/ml



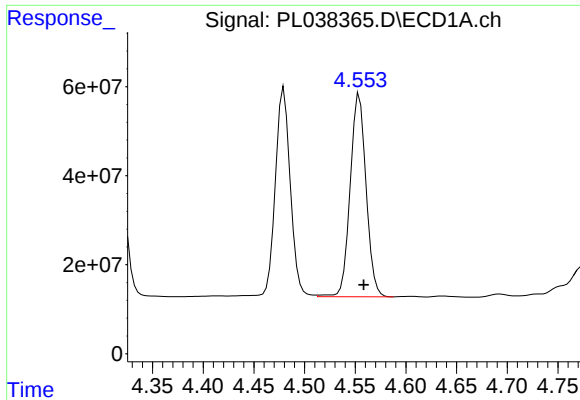
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 512178755
Conc: 48.15 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 192511496
Conc: 60.23 ng/ml



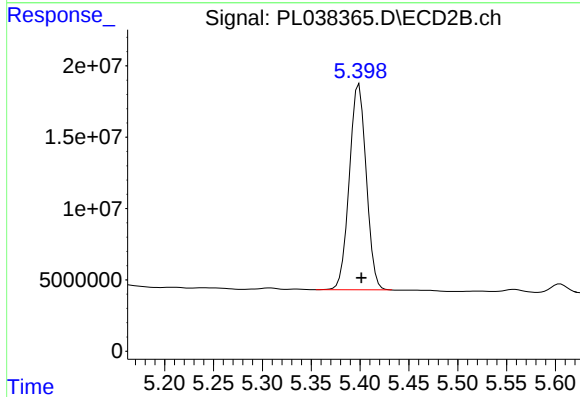
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 497125552
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

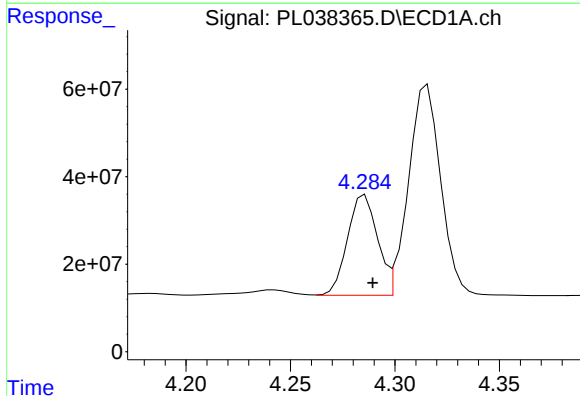
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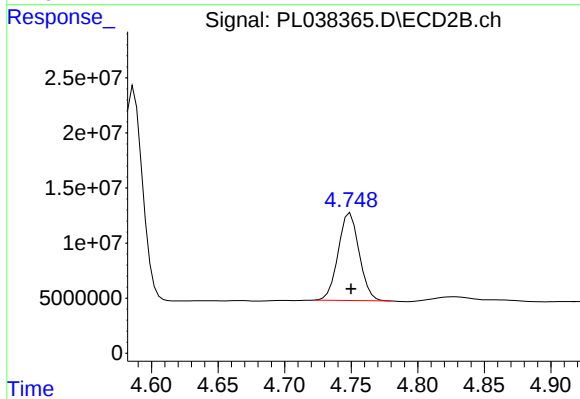
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 173640334
Conc: 56.26 ng/ml



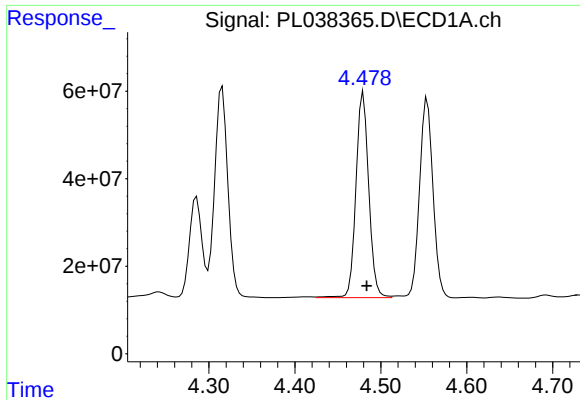
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 228496383
Conc: 48.41 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 87205106
Conc: 57.49 ng/ml



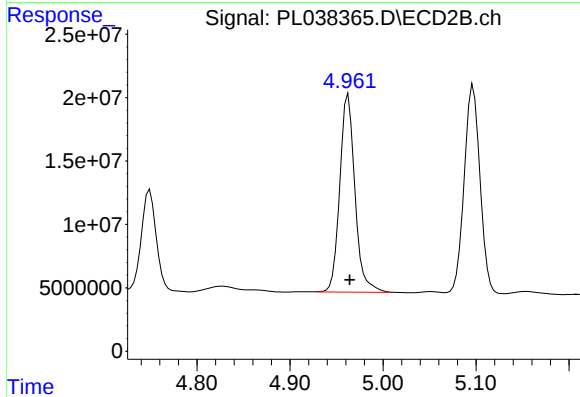
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 485650312
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

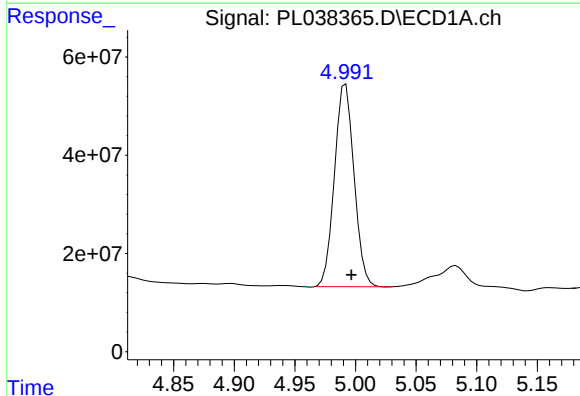
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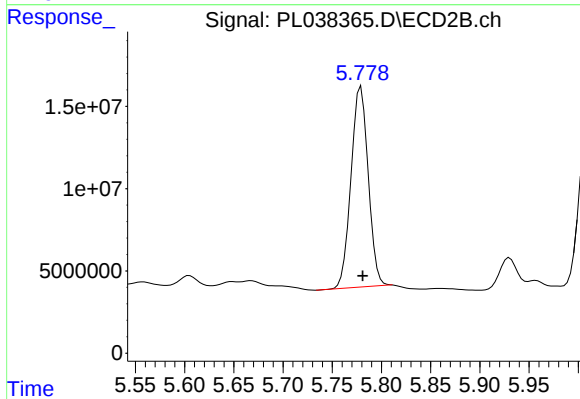
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 176882308
Conc: 53.33 ng/ml m



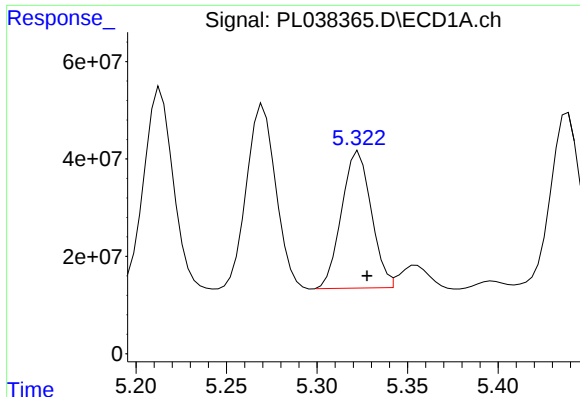
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 462277303
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 147938705
Conc: 52.06 ng/ml



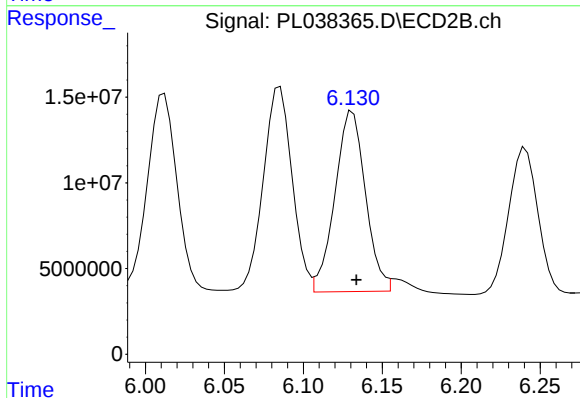
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 318045931
Conc: 36.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

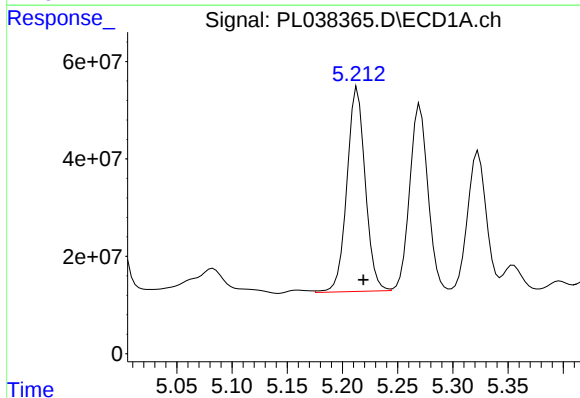
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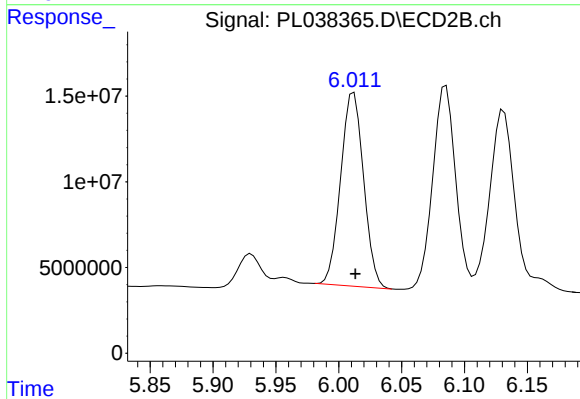
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 140878212
Conc: 54.78 ng/ml m



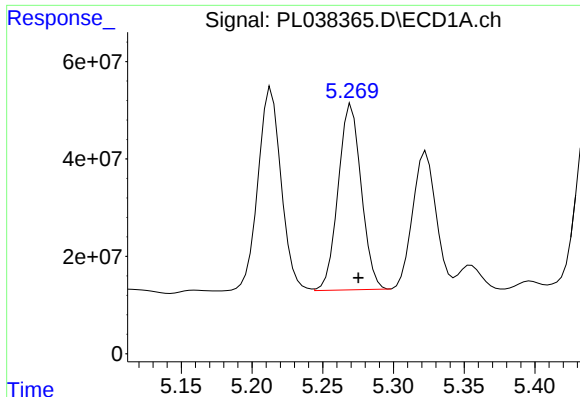
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 482372264
Conc: 48.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 143527336
Conc: 49.51 ng/ml m



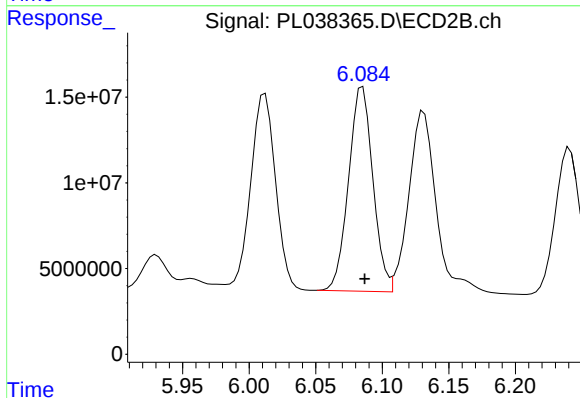
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 433613175
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

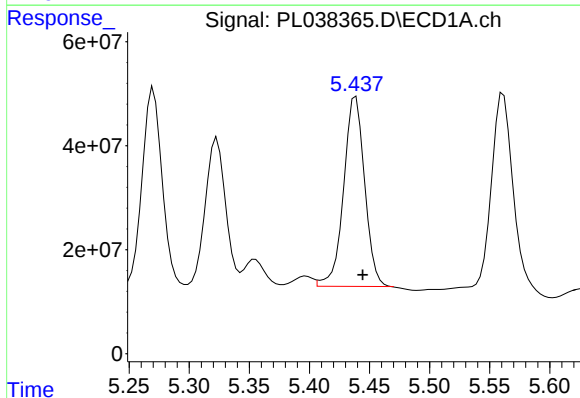
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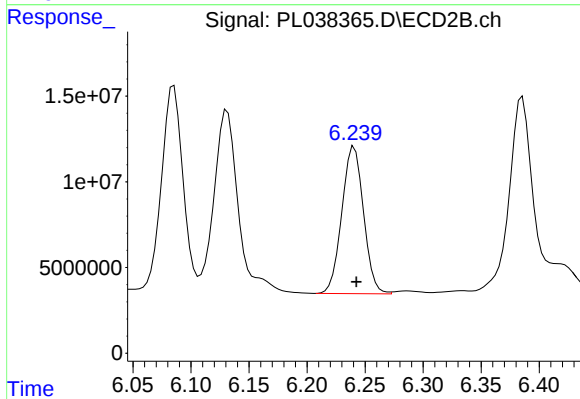
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 151967498
Conc: 53.02 ng/ml



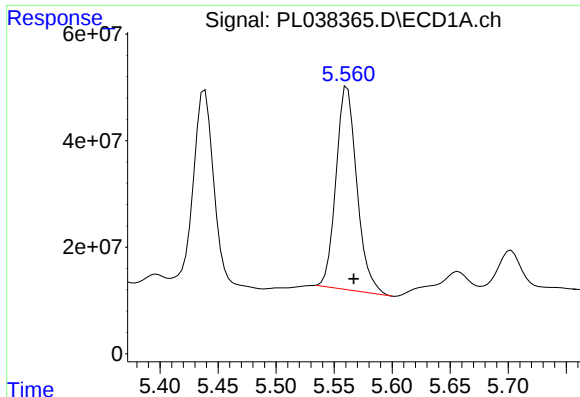
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 443898180
Conc: 46.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 111789797
Conc: 41.80 ng/ml



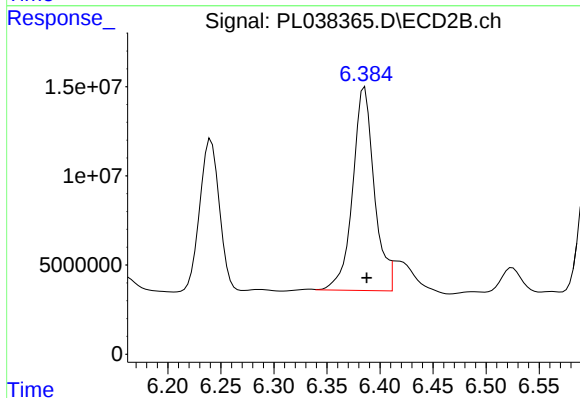
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 476611835
Conc: 49.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

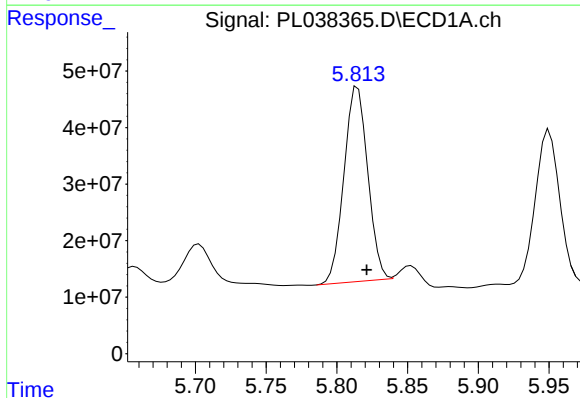
Manual Integrations
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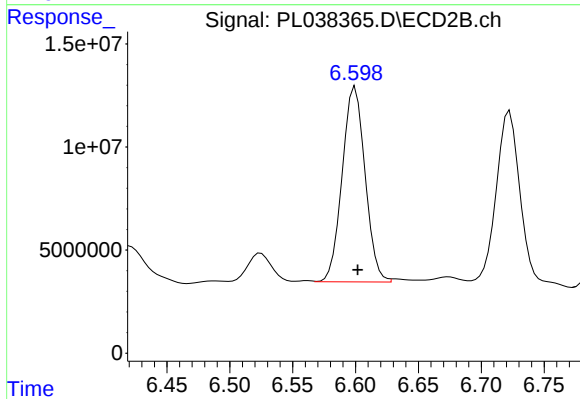
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 160410761
Conc: 58.94 ng/ml m



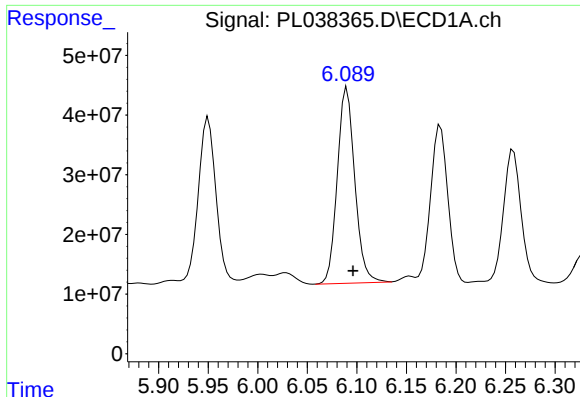
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 403853325
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 119931539
Conc: 50.22 ng/ml m



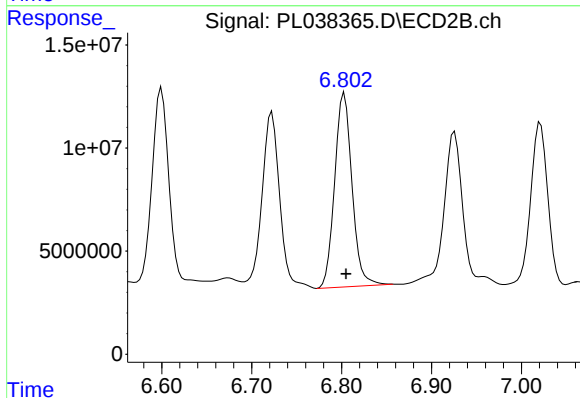
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 403710097
Conc: 50.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

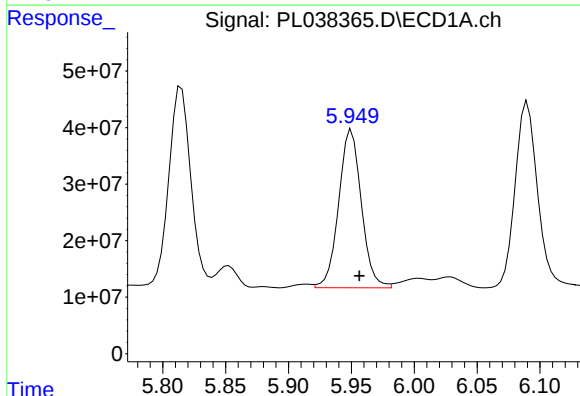
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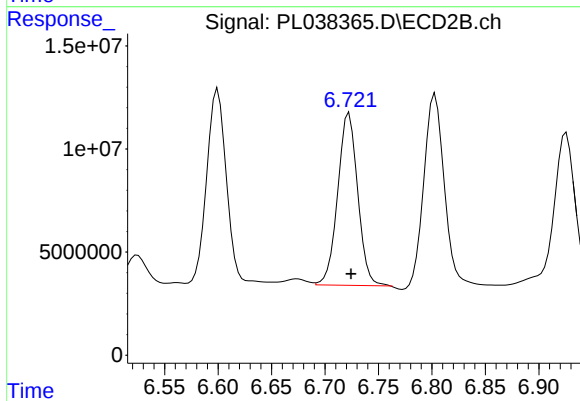
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 126432999
Conc: 52.65 ng/ml m



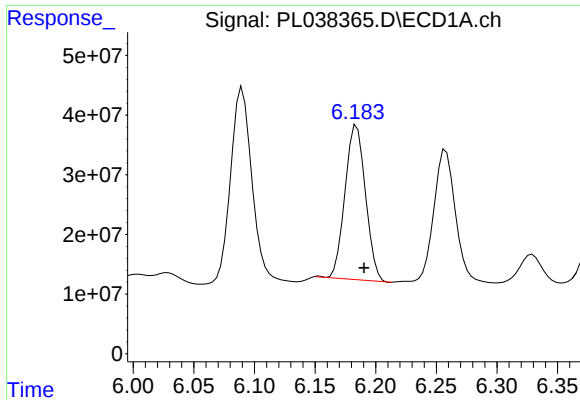
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 350918746
Conc: 47.84 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 108760547
Conc: 50.81 ng/ml



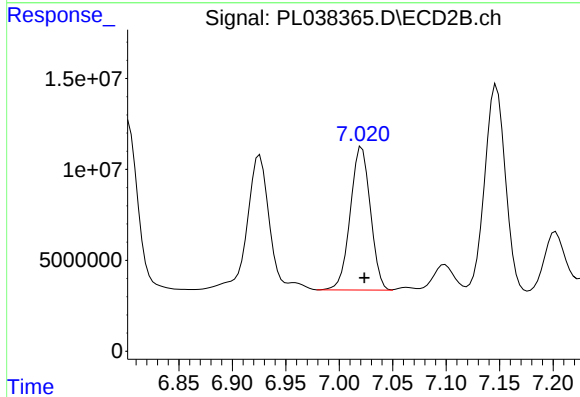
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 304658155
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

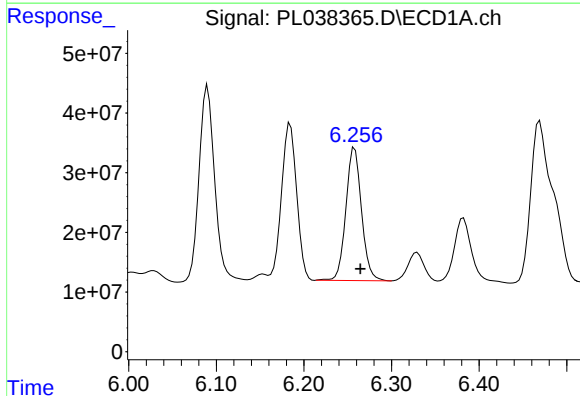
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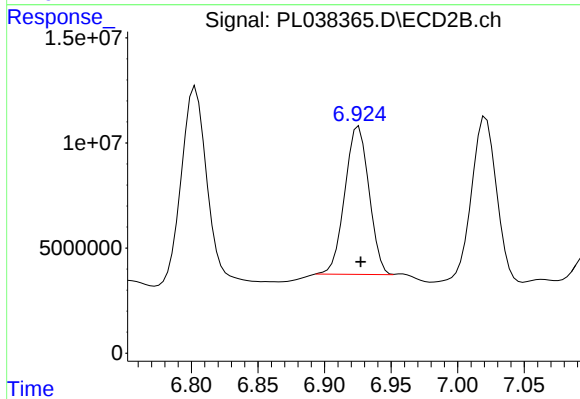
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 103169891
Conc: 48.39 ng/ml m



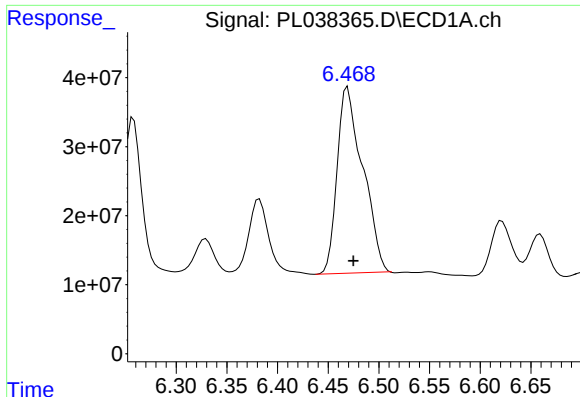
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 276607044
Conc: 43.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 89077391
Conc: 45.65 ng/ml m



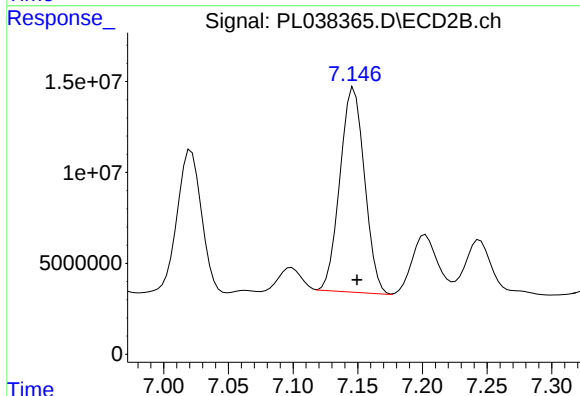
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 473915448
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

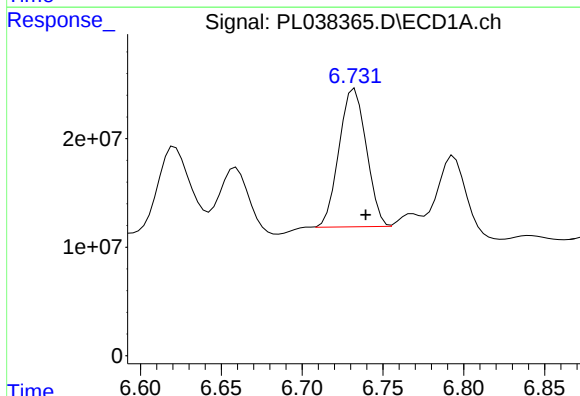
Manual Integrations
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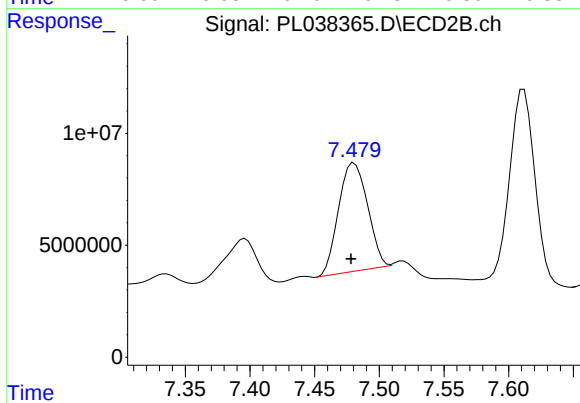
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 148504930
Conc: 68.13 ng/ml m



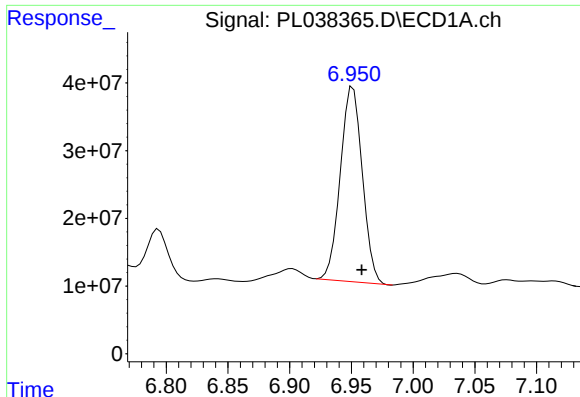
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 149466958
Conc: 38.85 ng/ml m



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 75245305
Conc: 66.08 ng/ml



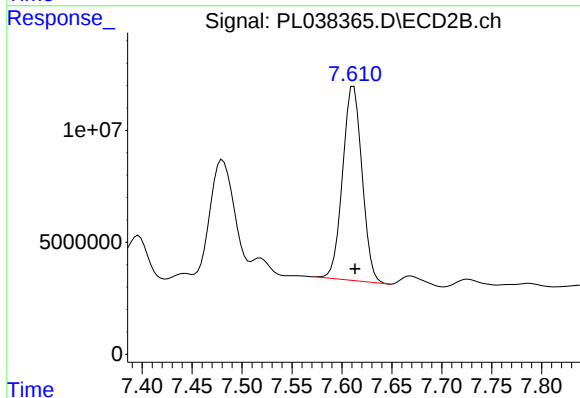
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 357890717
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

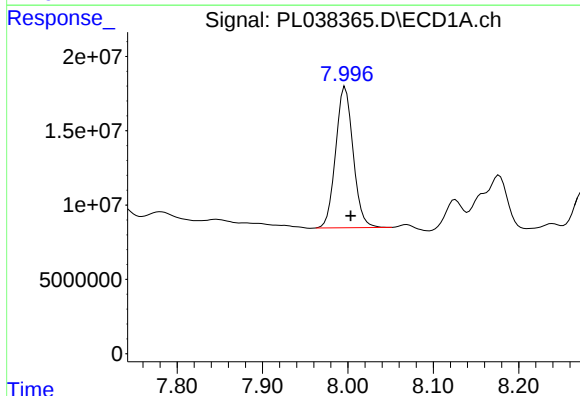
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



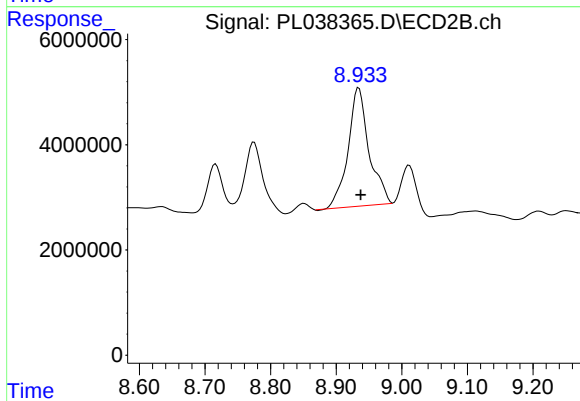
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 117561579
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 134689284
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 50287755
Conc: 20.57 ng/ml m