

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 15:55
 Operator : AJ\SJ
 Sample : J4782-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:10:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	161.9E6	72016767	23.160	26.863
28)	SA Decachlor...	7.955	8.892	103.2E6	38937809	14.698	16.779
Target Compounds							
2)	A alpha-BHC	3.730	4.283	611.0E6	264.7E6	51.688	62.855
3)	MA gamma-BHC...	4.005	4.561	559.9E6	227.4E6	52.792	56.485
4)	MA Heptachlor	4.286	5.068	522.8E6	213.1E6	49.658	59.597
5)	MB Aldrin	4.523	5.368	481.7E6	187.8E6	48.091	53.062
6)	B beta-BHC	4.260	4.724	228.1E6	100.1E6	49.099	57.138
7)	B delta-BHC	4.450	4.936	537.9E6	223.0E6	49.552m	56.017
8)	B Heptachlo...	4.959	5.748	438.1E6	175.4E6	45.881	52.146
9)	A Endosulfan I	5.288	6.099	382.3E6	147.7E6	43.661	50.365
10)	B gamma-Chl...	5.181	5.980	425.0E6	157.2E6	43.034	48.574
11)	B alpha-Chl...	5.237	6.052	406.2E6	160.2E6	42.284	49.521
12)	B 4,4'-DDE	5.405	6.209	395.3E6	149.5E6	41.276	48.345
13)	MA Dieldrin	5.527	6.352	423.0E6	151.7E6	43.373	50.069
14)	MA Endrin	5.778	6.566	386.8E6	130.2E6	43.214m	50.631
15)	B Endosulfa...	6.054	6.768	355.3E6	107.5E6	40.860	41.856m
16)	A 4,4'-DDD	5.915	6.689	303.3E6	110.8E6	38.061	49.475m#
17)	MA 4,4'-DDT	6.149	6.988	297.6E6	108.1E6	39.264	45.917
18)	B Endrin al...	6.222	6.892	249.5E6	99657749	36.810	45.897
19)	B Endosulfa...	6.433	7.114	324.1E6	115.5E6	39.837	48.180
20)	A Methoxychlor	6.697	7.444	160.3E6	59111723	39.167	47.727
21)	B Endrin ke...	6.913	7.577	335.1E6	114.0E6	38.934m	46.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 15:55
Operator : AJ\SJ
Sample : J4782-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

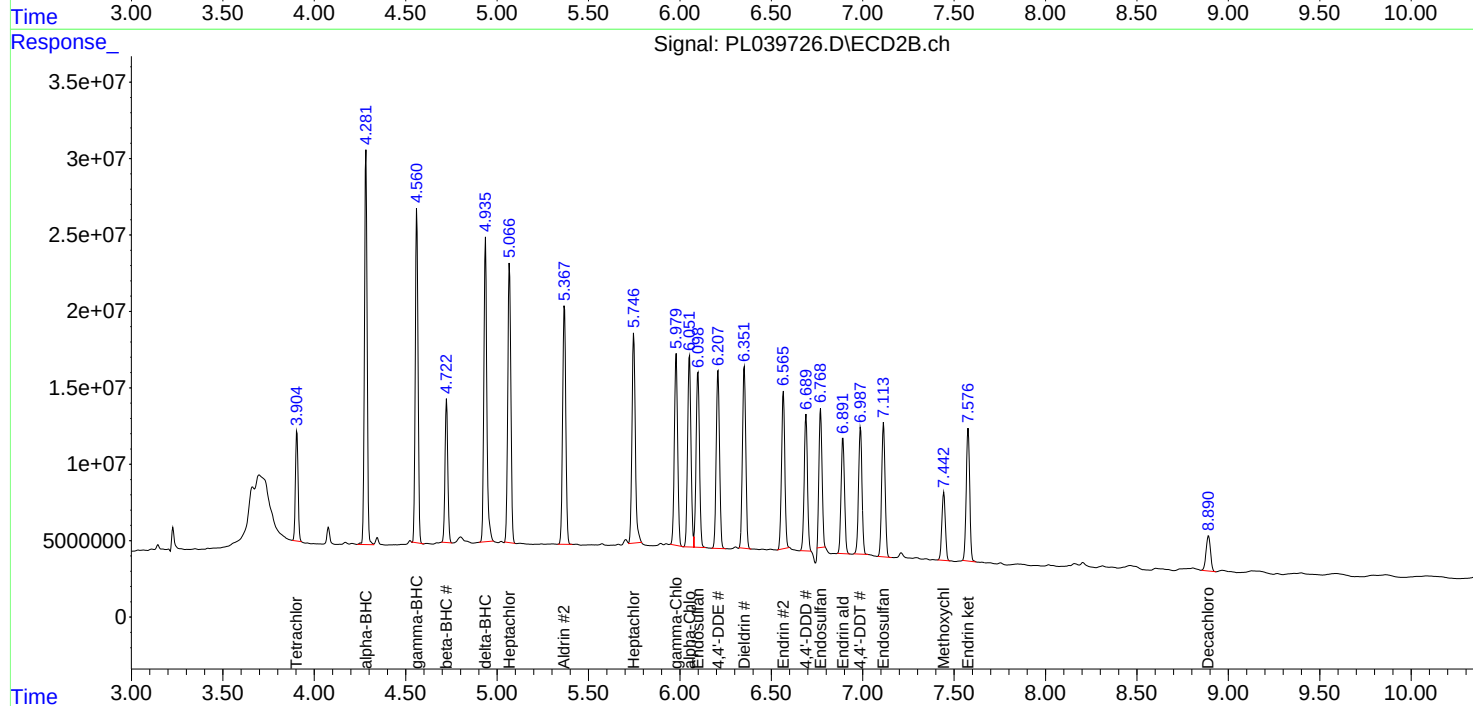
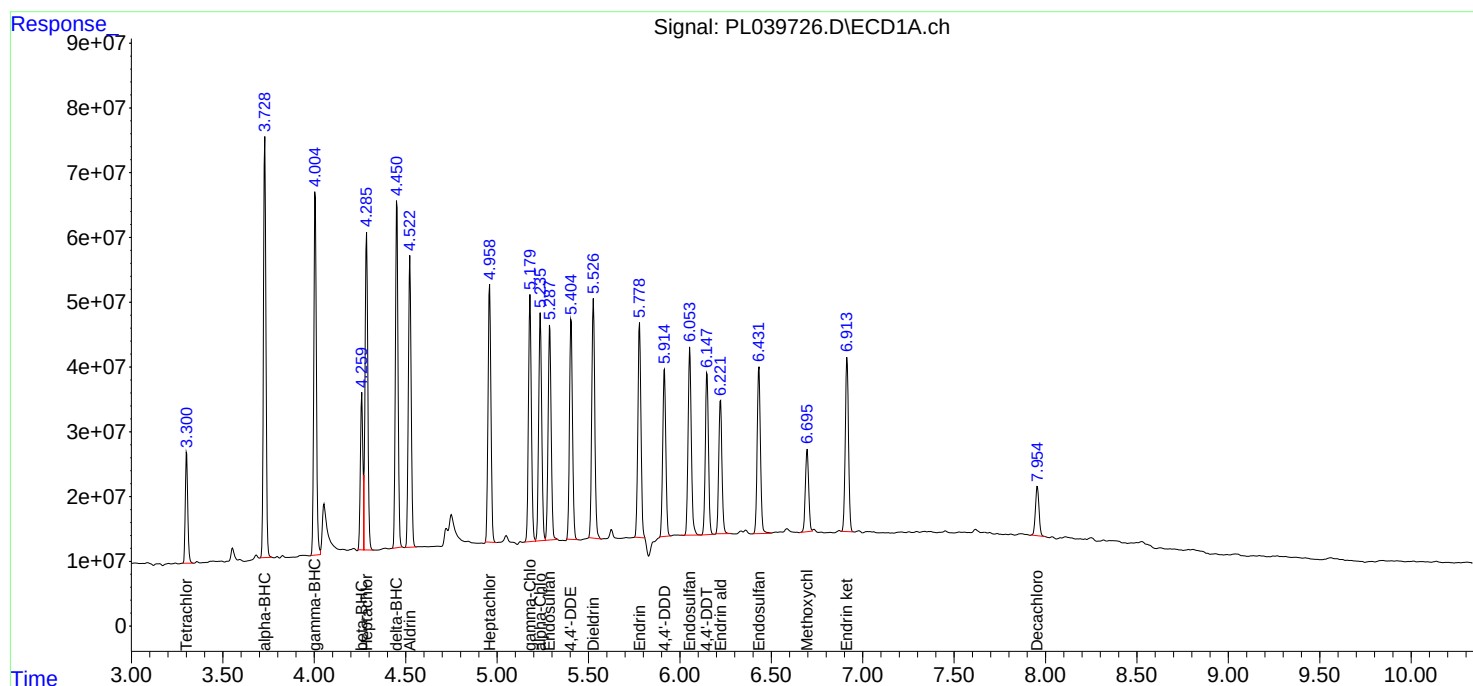
Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

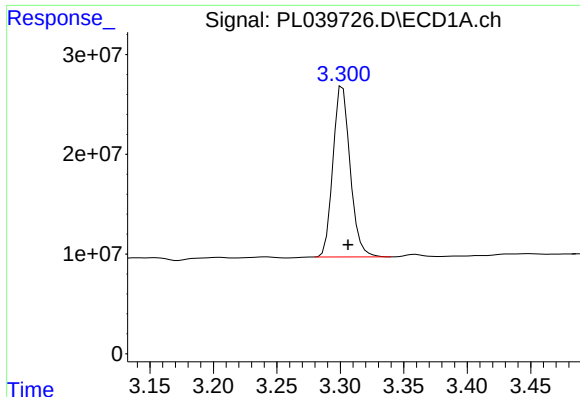
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:10:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





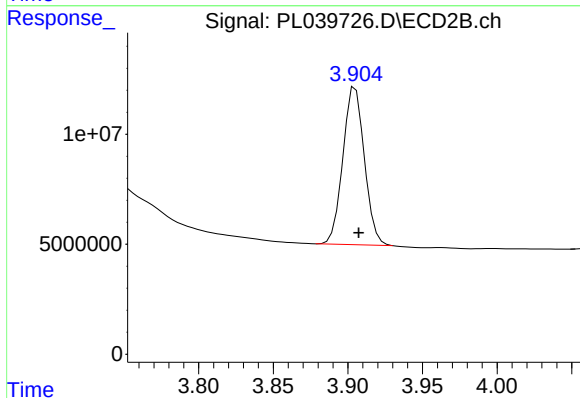
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 161898235
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

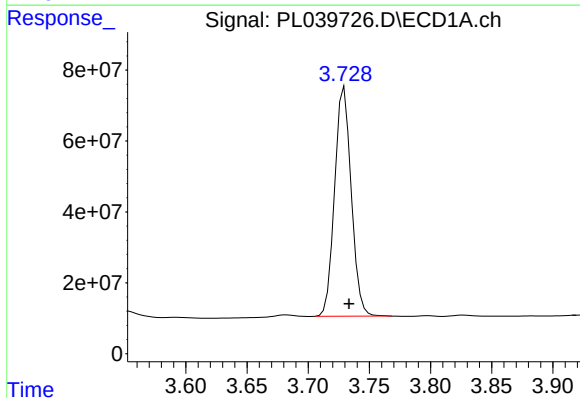
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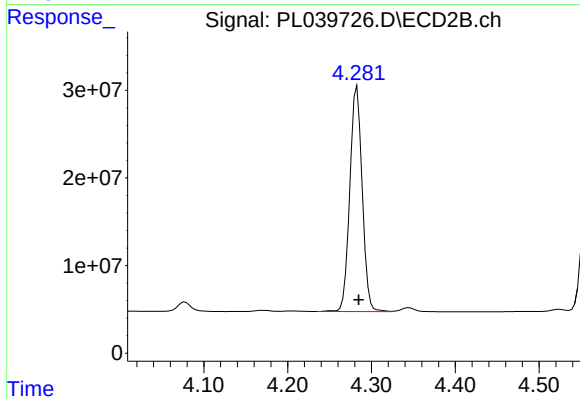
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 72016767
Conc: 26.86 ng/ml



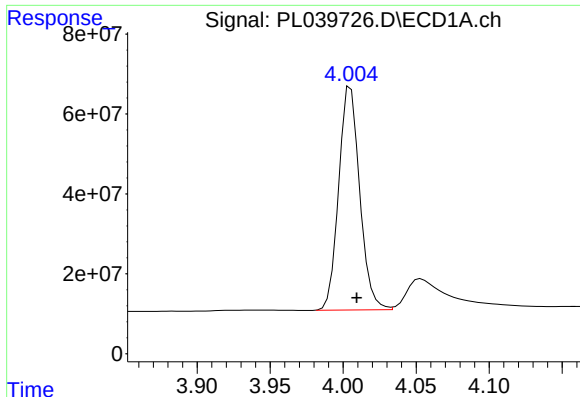
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 610962757
Conc: 51.69 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 264681705
Conc: 62.85 ng/ml



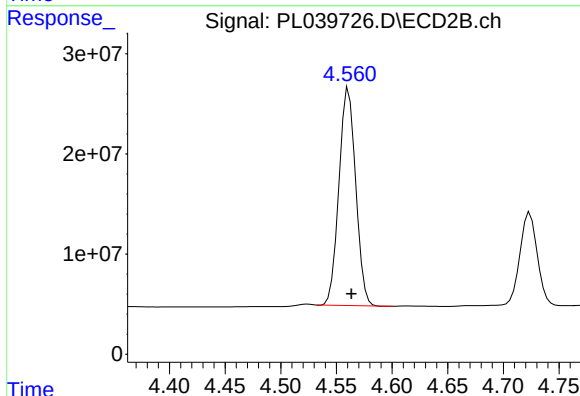
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 559942250
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

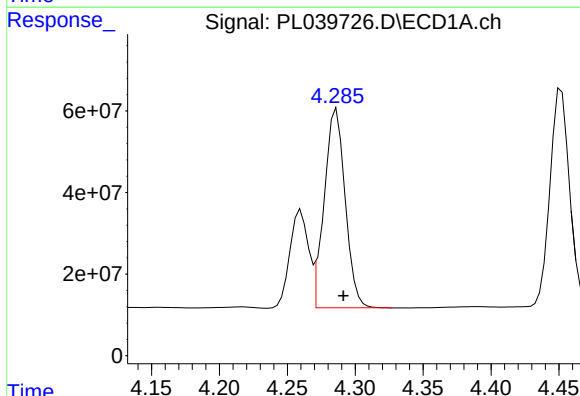
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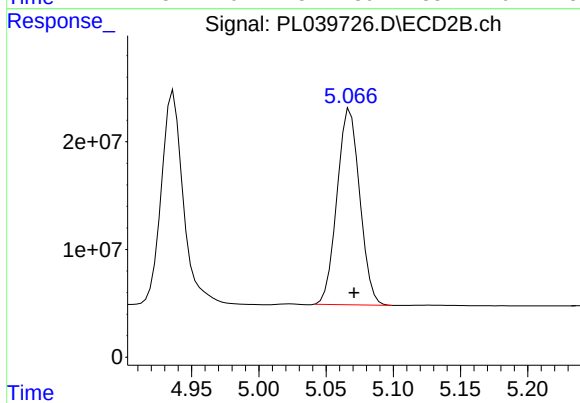
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 227436698
Conc: 56.48 ng/ml



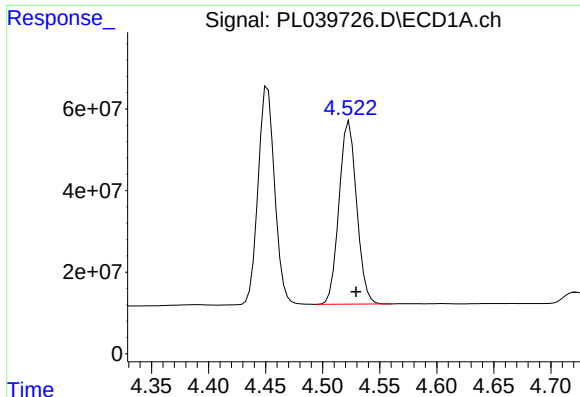
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 522759426
Conc: 49.66 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 213109111
Conc: 59.60 ng/ml



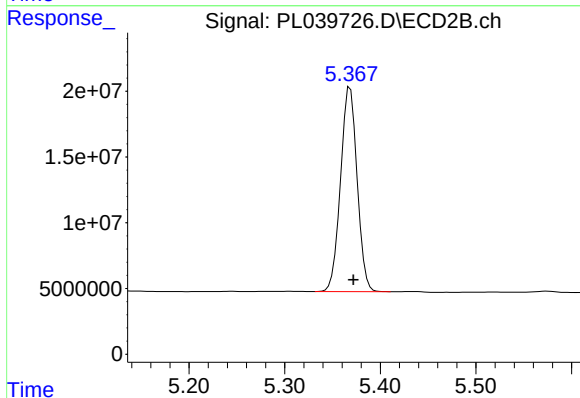
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 481668361
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

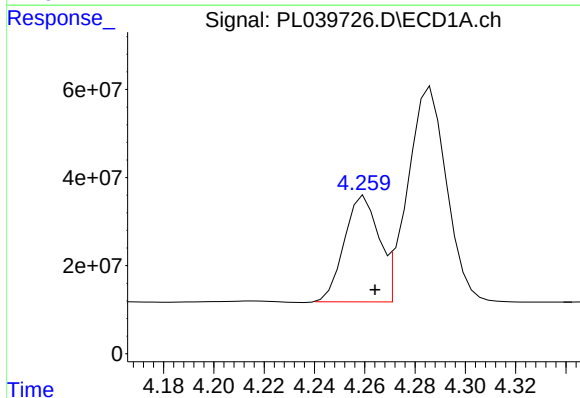
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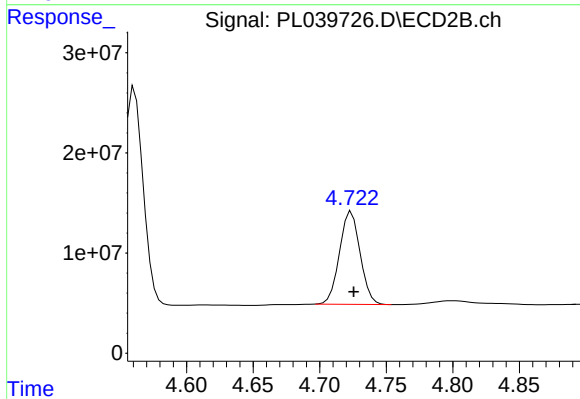
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 187844160
Conc: 53.06 ng/ml



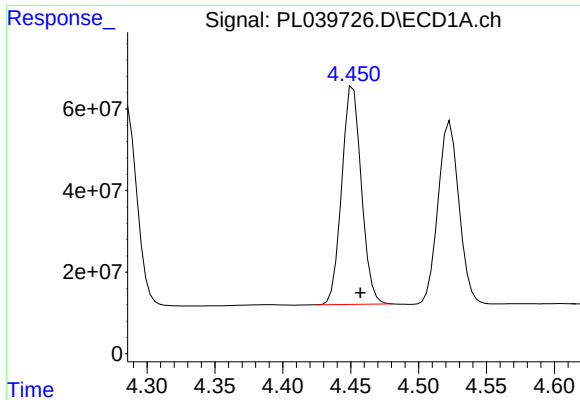
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 228092367
Conc: 49.10 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 100079458
Conc: 57.14 ng/ml



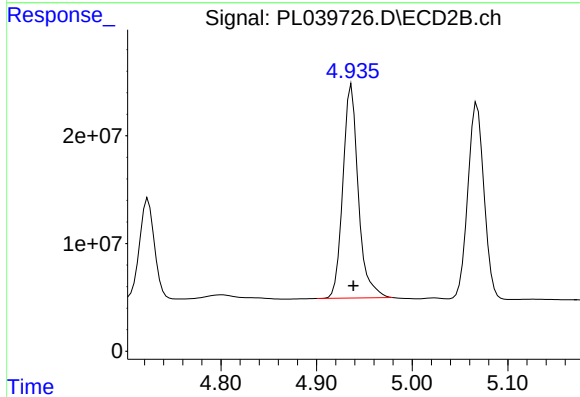
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 537856445
Conc: 49.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

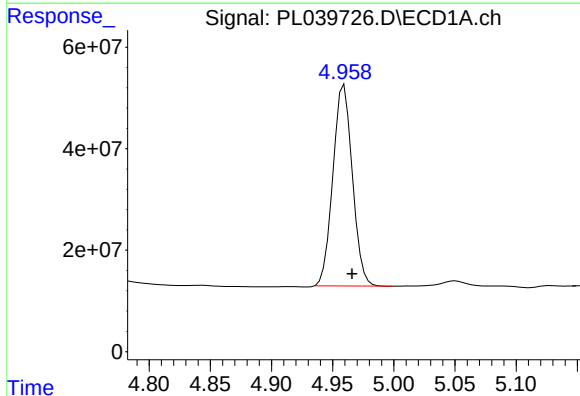
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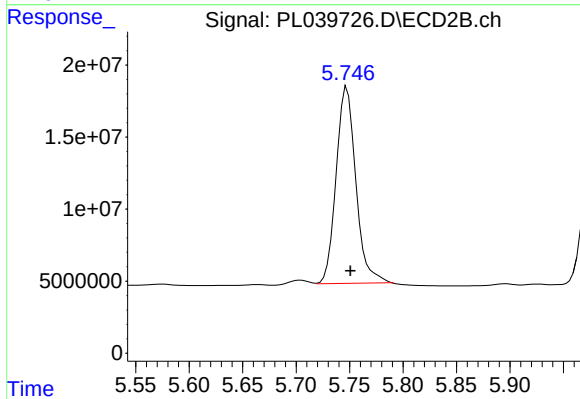
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 223036711
Conc: 56.02 ng/ml



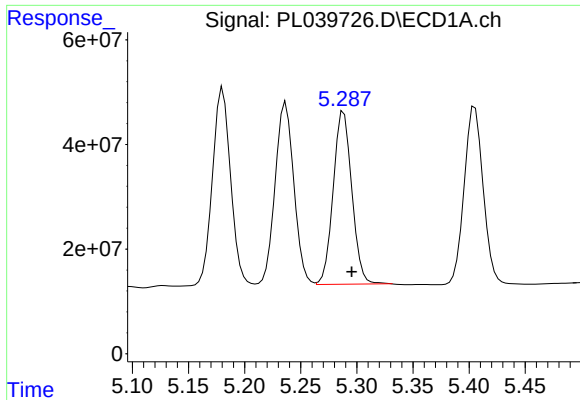
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 438138384
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 175369523
Conc: 52.15 ng/ml



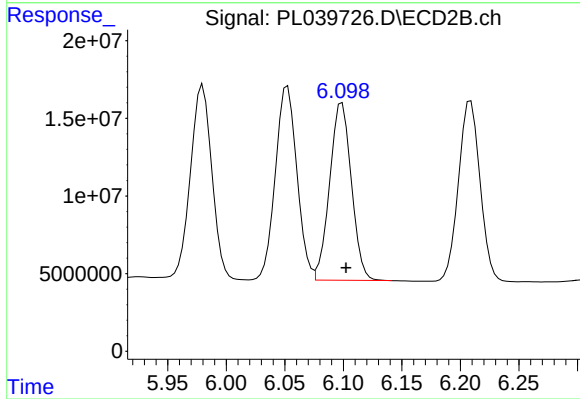
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 382308524
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

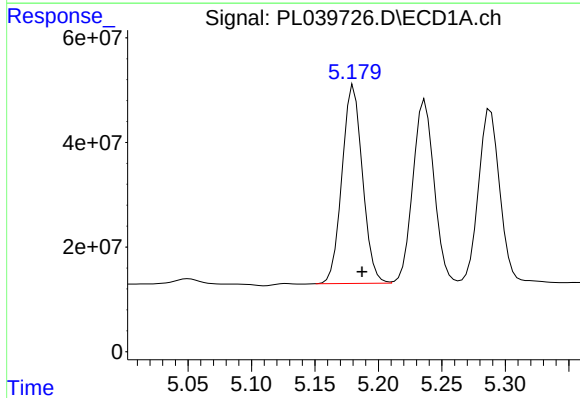
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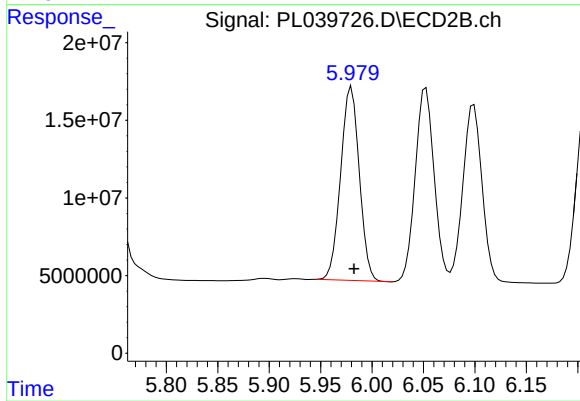
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 147747405
Conc: 50.36 ng/ml



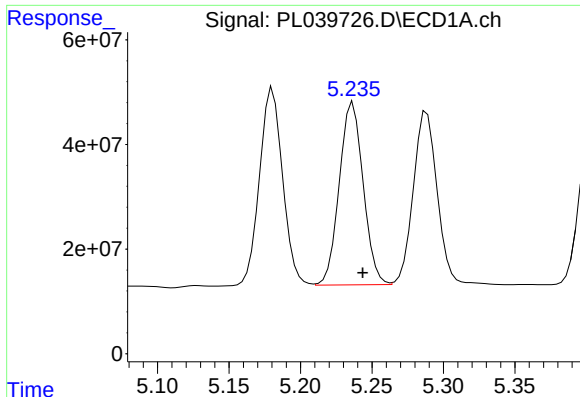
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 425032433
Conc: 43.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 157207698
Conc: 48.57 ng/ml



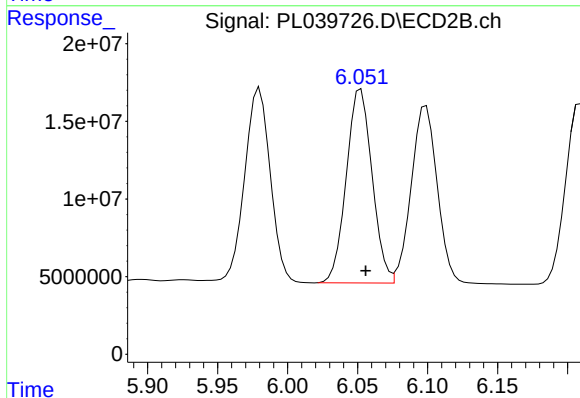
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 406237444
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

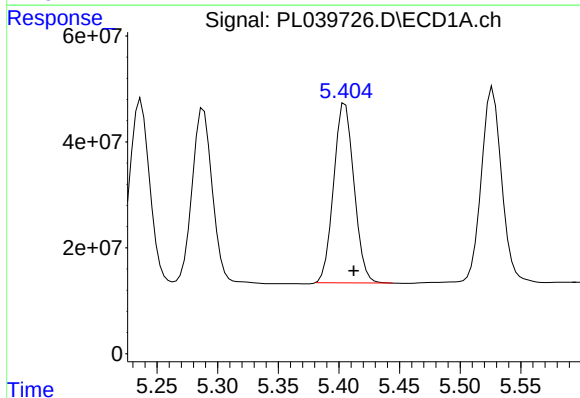
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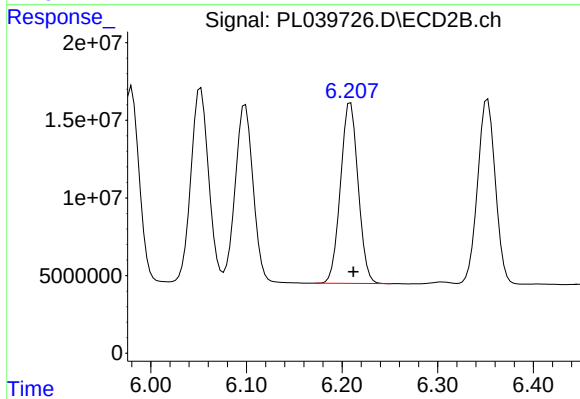
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 160202276
Conc: 49.52 ng/ml



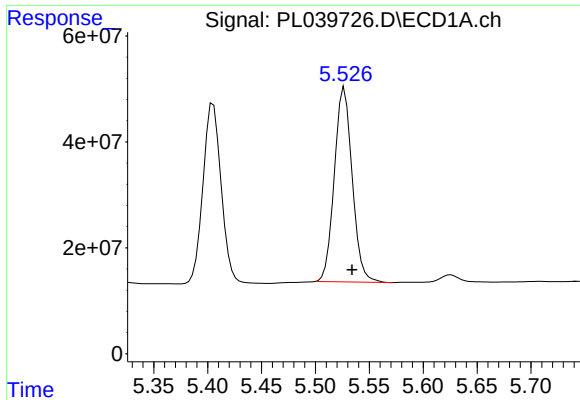
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 395258001
Conc: 41.28 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 149483574
Conc: 48.35 ng/ml



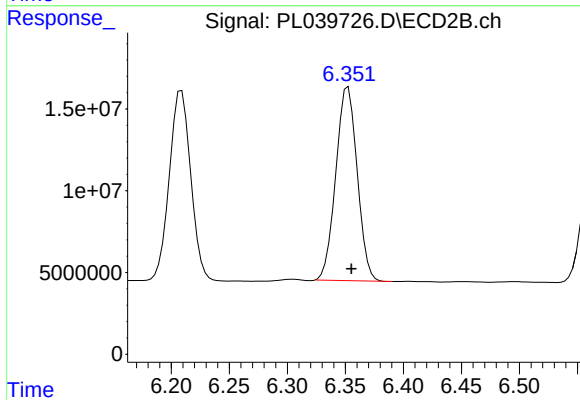
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 422964753
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

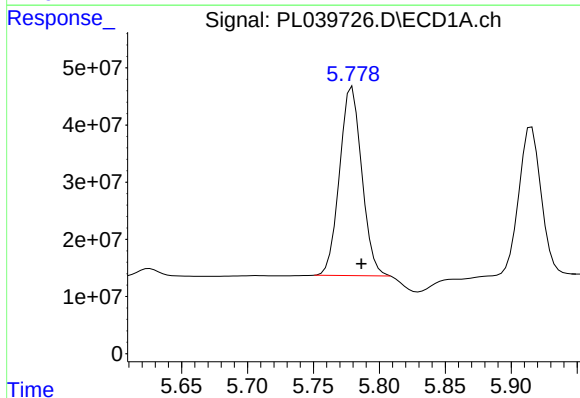
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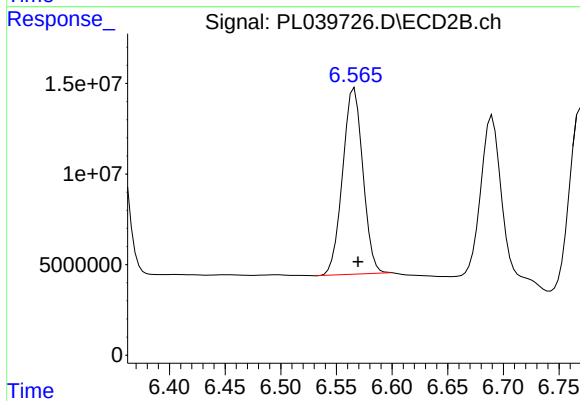
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 151677035
Conc: 50.07 ng/ml



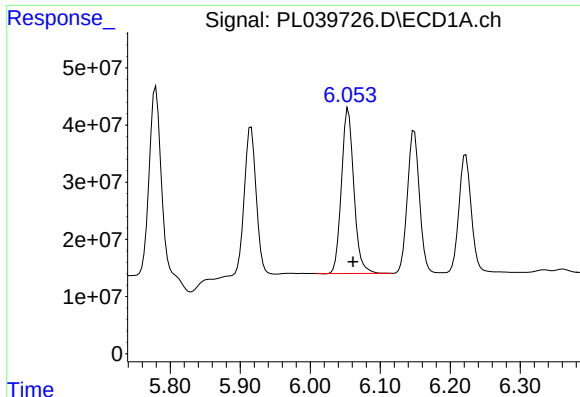
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 386810127
Conc: 43.21 ng/ml m



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 130185351
Conc: 50.63 ng/ml



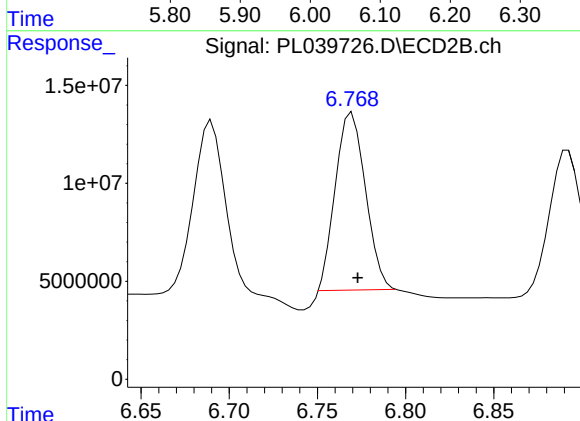
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 355288208
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

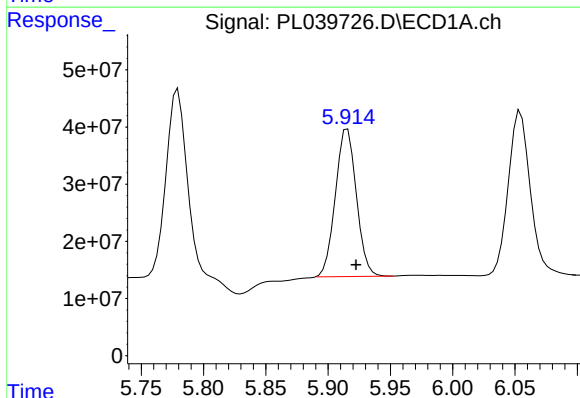
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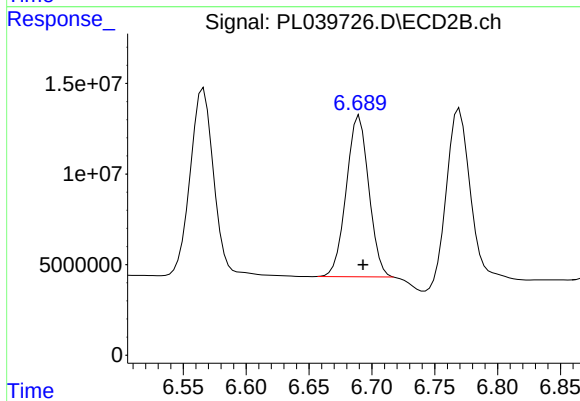
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 107510010
Conc: 41.86 ng/ml m



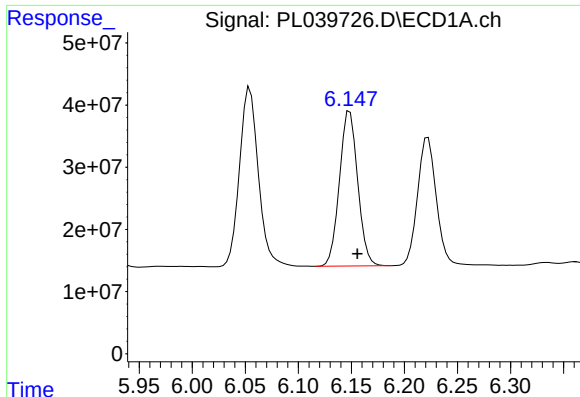
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 303315259
Conc: 38.06 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 110796392
Conc: 49.48 ng/ml m



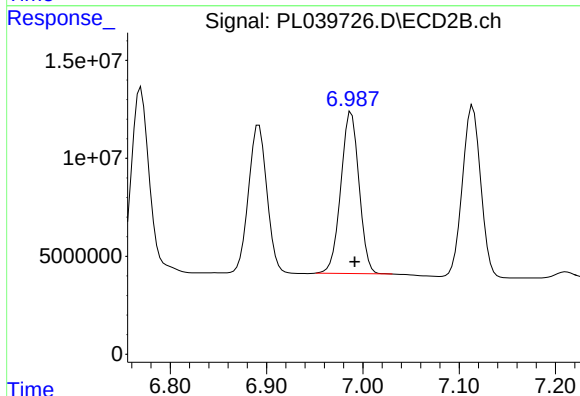
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 297641627
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

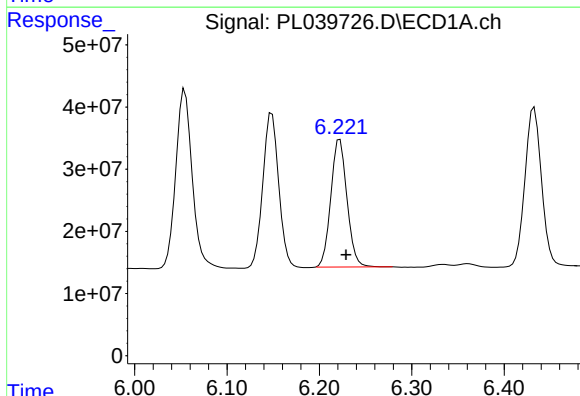
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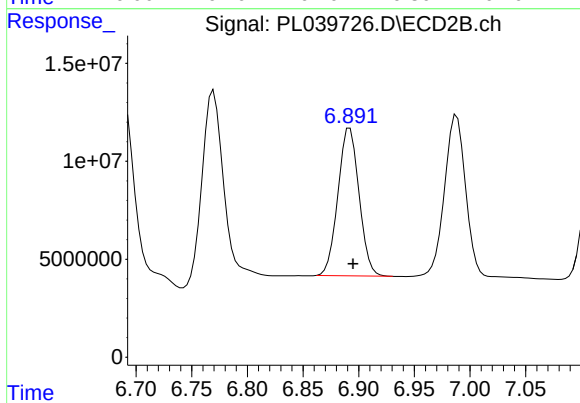
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 108086855
Conc: 45.92 ng/ml



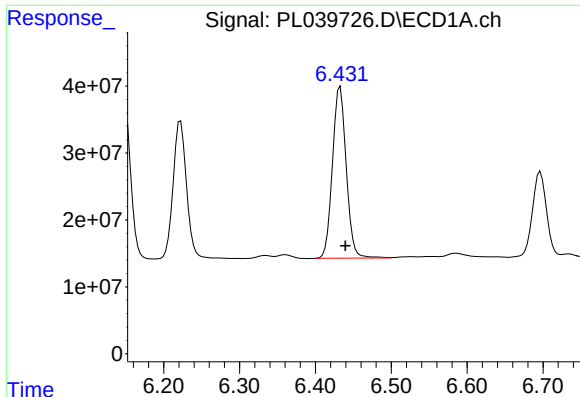
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 249457164
Conc: 36.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 99657749
Conc: 45.90 ng/ml



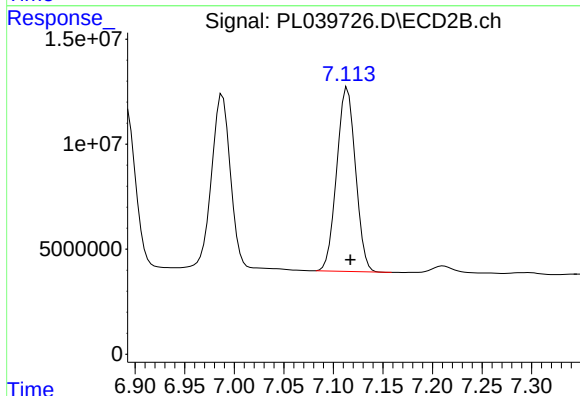
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 324147766
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

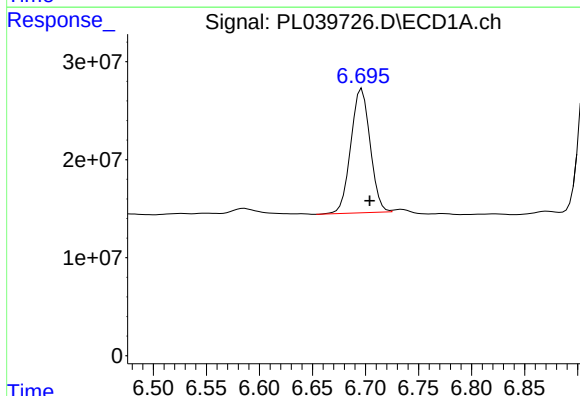
Manual Integrations
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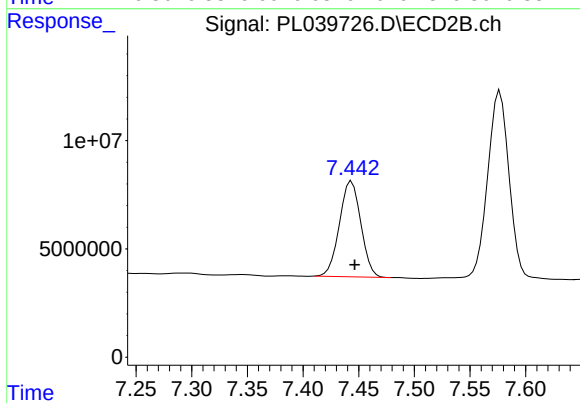
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 115501747
Conc: 48.18 ng/ml



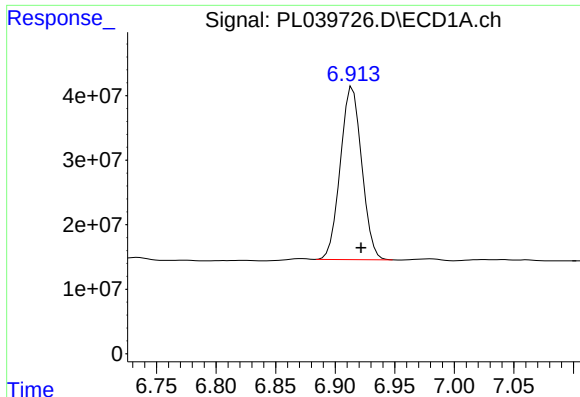
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 160279889
Conc: 39.17 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 59111723
Conc: 47.73 ng/ml



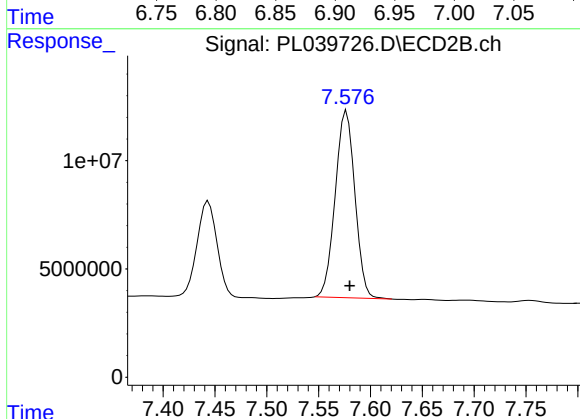
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 335099120
Conc: 38.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

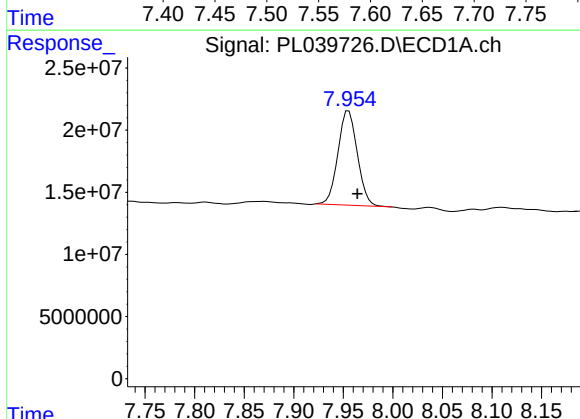
Manual Integrations
APPROVED

Sohil
9/7/2018 12:21:59 PM



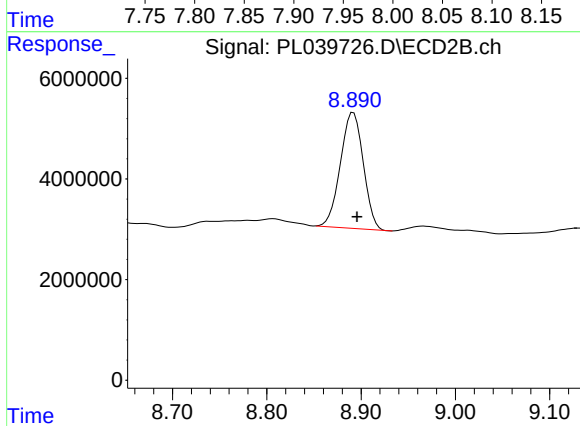
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 114005102
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 103229569
Conc: 14.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 38937809
Conc: 16.78 ng/ml