

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 16:12
 Operator : AJ\SJ
 Sample : J4382-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Manual Integrations
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 8/10/2018 10:46:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:11:58 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...	3.323	3.927	174.2E6	69418918	23.388	26.446
28)	SA Decachlor...	7.990	8.935	115.5E6	50414218	15.228	20.624 #
Target Compounds							
2)	A alpha-BHC	3.751	4.306	608.7E6	234.5E6	51.514m	60.584
3)	MA gamma-BHC...	4.028	4.585	524.6E6	206.1E6	50.044	57.073
4)	MA Heptachlor	4.311	5.096	519.6E6	188.3E6	48.844	58.900
5)	MB Aldrin	4.549	5.398	369.5E6	169.4E6	35.303	54.881 #
6)	B beta-BHC	4.283	4.748	234.6E6	90243391	49.708	59.492
7)	B delta-BHC	4.475	4.961	524.5E6	198.4E6	48.318m	59.821m
8)	B Heptachlo...	4.986	5.778	451.5E6	164.0E6	47.882m	57.693
9)	A Endosulfan I	5.317	6.131	392.9E6	138.0E6	45.419	53.652
10)	B gamma-Chl...	5.209	6.010	458.0E6	151.3E6	46.343	52.203
11)	B alpha-Chl...	5.265	6.084	435.8E6	150.5E6	46.036	52.493
12)	B 4,4'-DDE	5.434	6.240	410.8E6	137.2E6	42.846	51.298
13)	MA Dieldrin	5.557	6.385	436.3E6	143.6E6	45.395	52.763
14)	MA Endrin	5.809	6.598	395.1E6	121.3E6	45.469m	50.772m
15)	B Endosulfa...	6.084	6.801	366.9E6	123.4E6	46.265m	51.368m
16)	A 4,4'-DDD	5.944	6.722	317.3E6	104.9E6	43.249m	48.986
17)	MA 4,4'-DDT	6.179	7.021	315.5E6	104.4E6	42.467	48.972
18)	B Endrin al...	6.253	6.926	271.7E6	96664714	42.662	49.537
19)	B Endosulfa...	6.464	7.148	336.6E6	112.4E6	44.566	51.547
20)	A Methoxychlor	6.726	7.477	172.3E6	58730121	44.772m	51.578
21)	B Endrin ke...	6.947	7.612	349.7E6	117.8E6	44.565	49.435

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 16:12
Operator : AJ\SJ
Sample : J4382-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

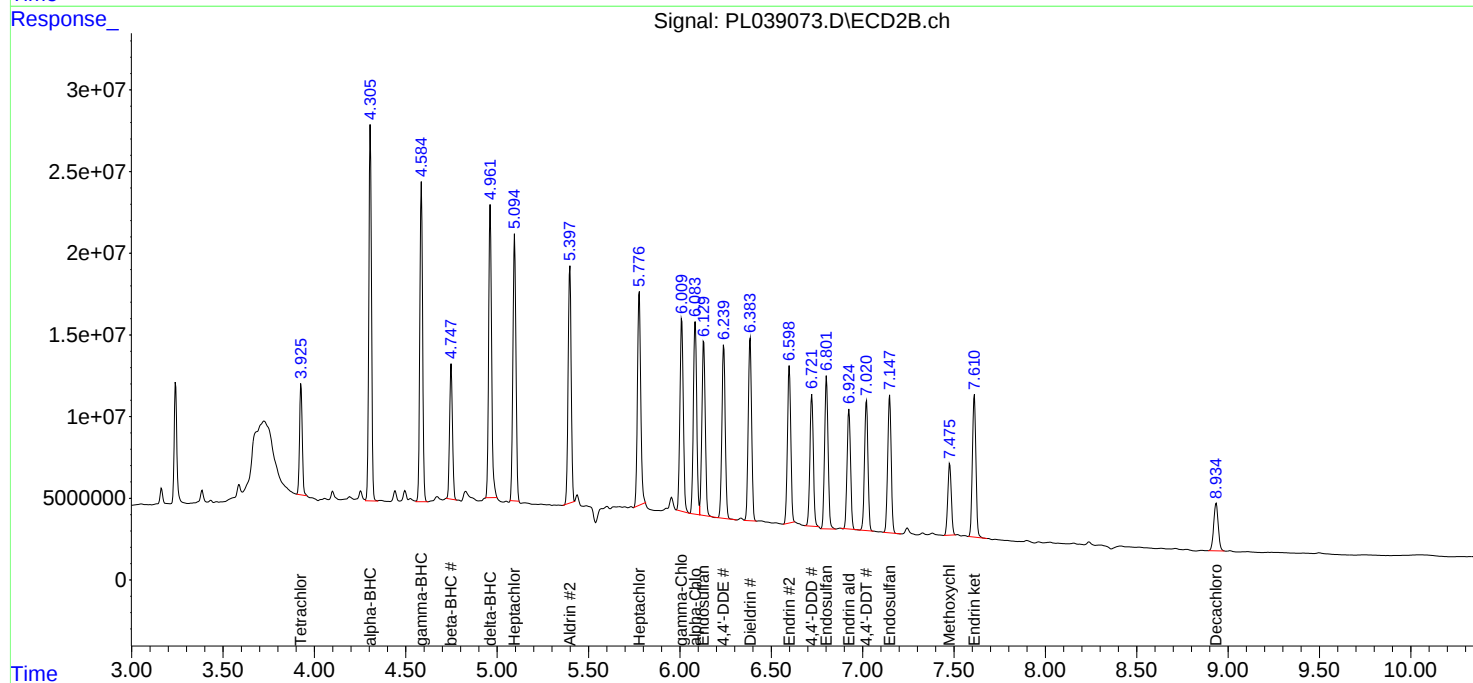
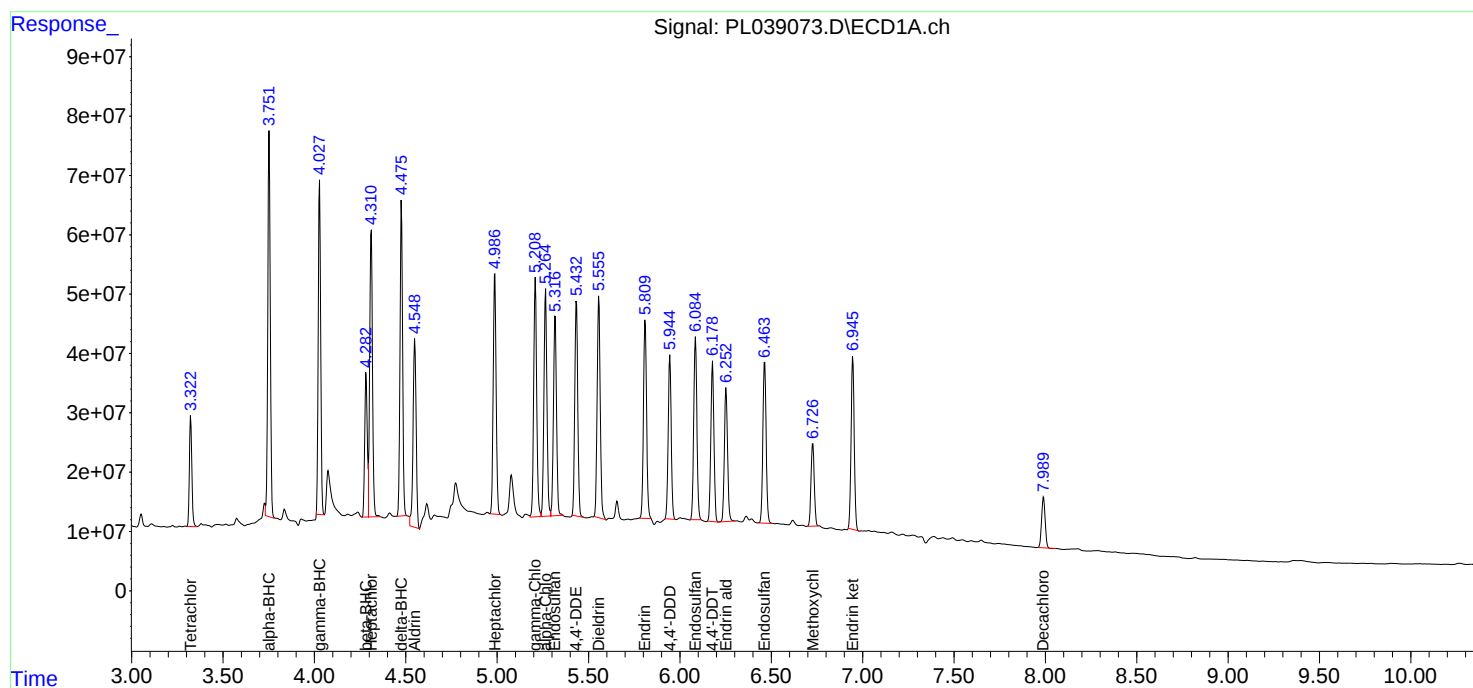
Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

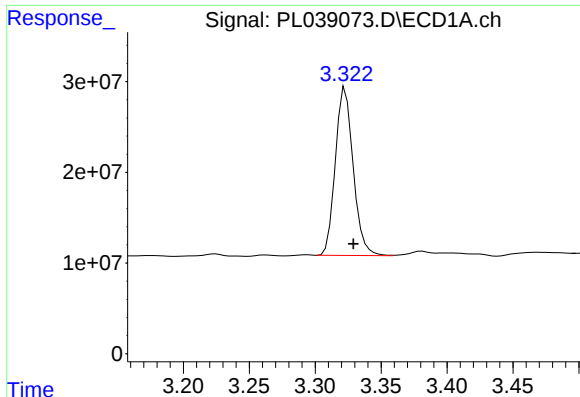
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:11:58 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





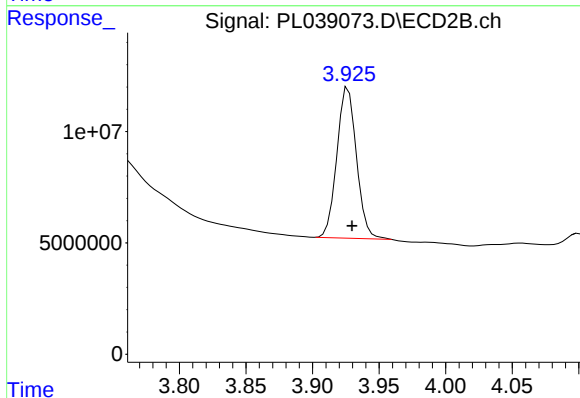
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 174159406
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

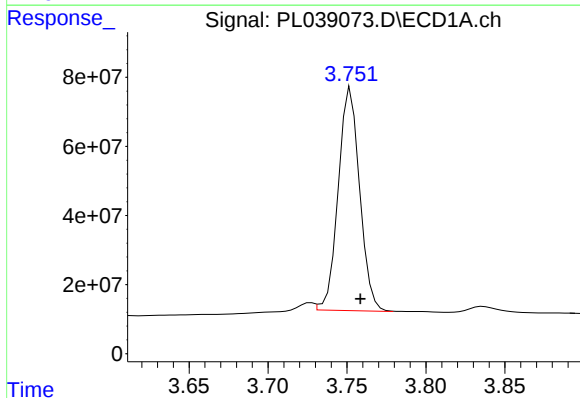
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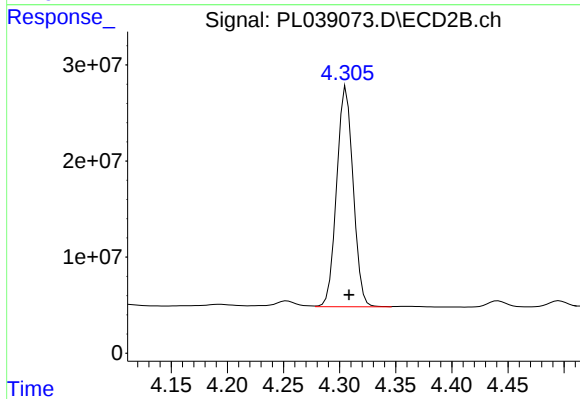
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 69418918
Conc: 26.45 ng/ml



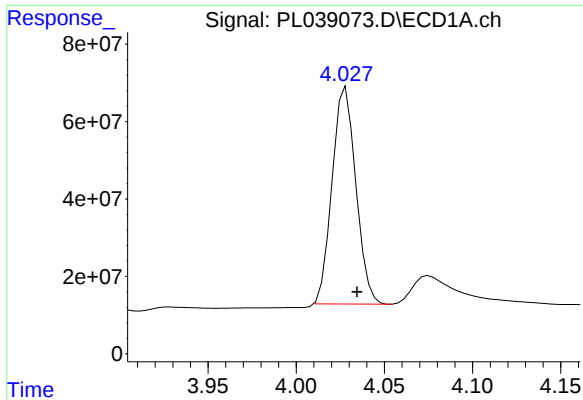
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 608653216
Conc: 51.51 ng/ml m



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 234467955
Conc: 60.58 ng/ml



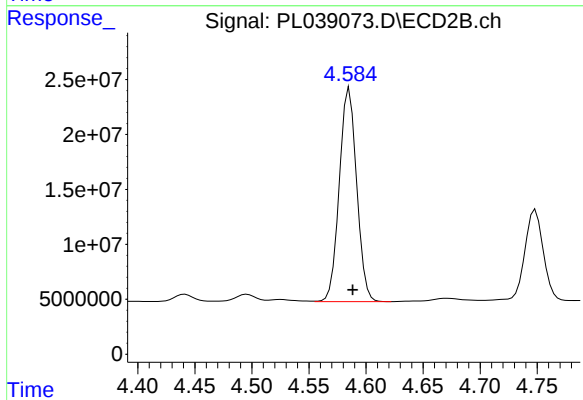
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 524648025
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

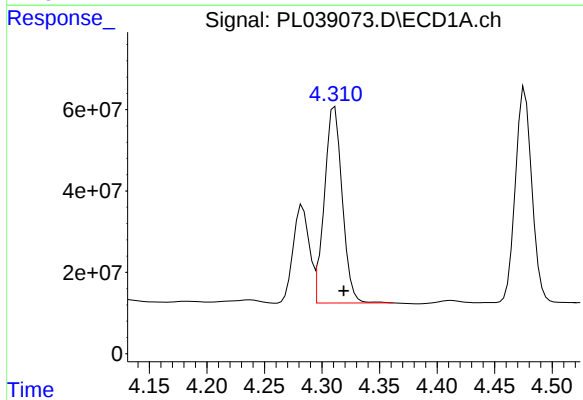
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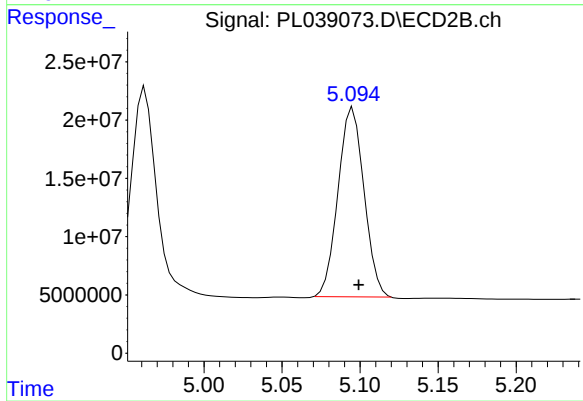
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 206136123
Conc: 57.07 ng/ml



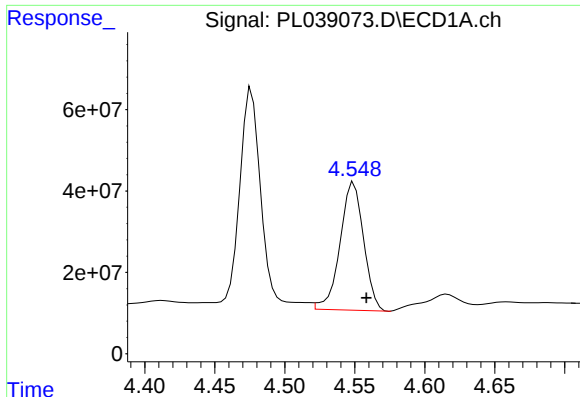
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 519575200
Conc: 48.84 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 188258296
Conc: 58.90 ng/ml



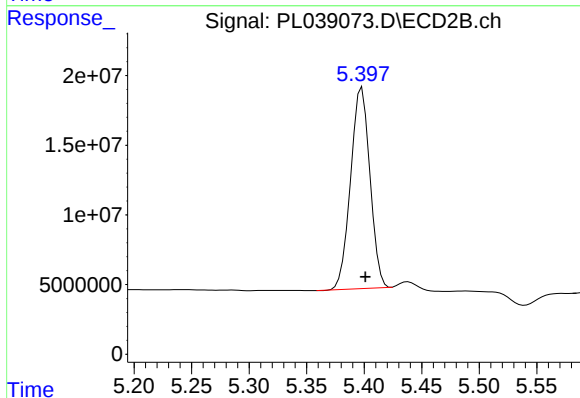
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 369533523
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

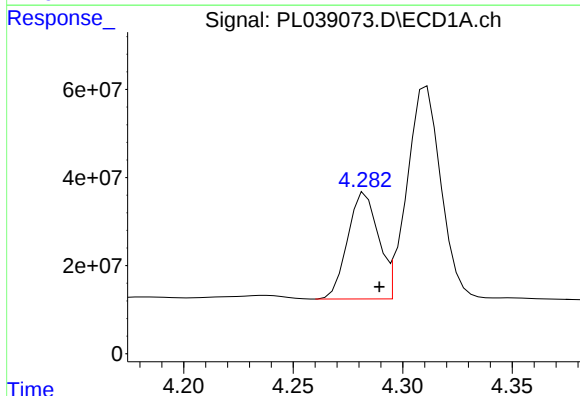
Manual Integrations
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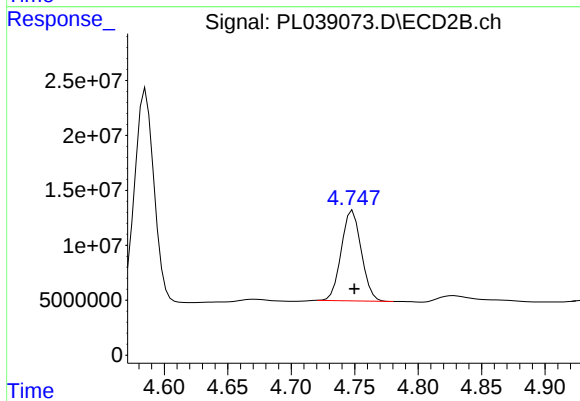
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 169373414
Conc: 54.88 ng/ml



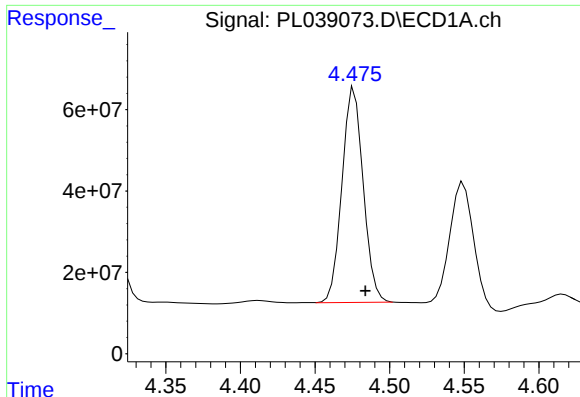
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 234637374
Conc: 49.71 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 90243391
Conc: 59.49 ng/ml



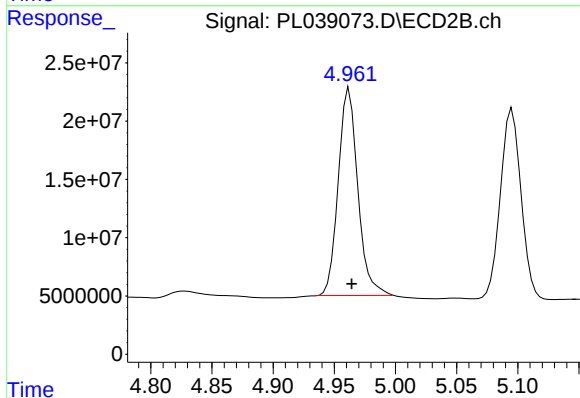
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 524450993
Conc: 48.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

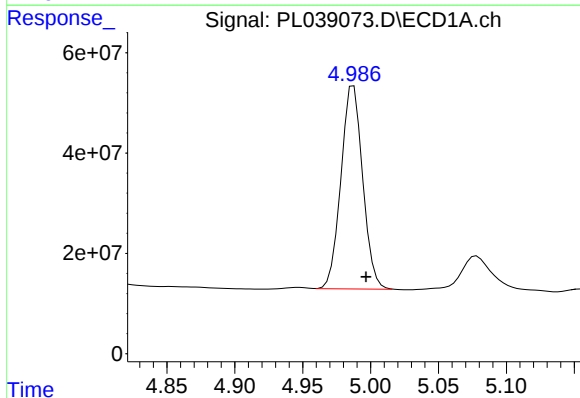
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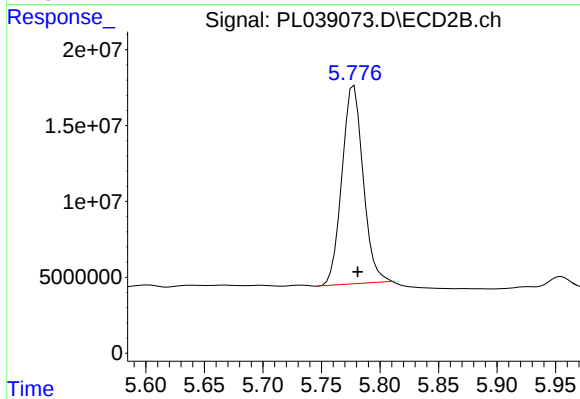
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 198401181
Conc: 59.82 ng/ml m



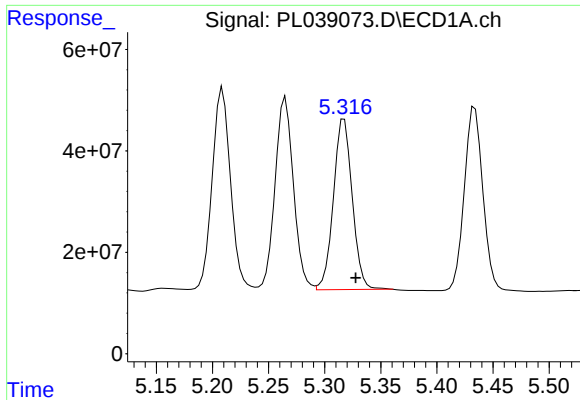
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 451450183
Conc: 47.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163958425
Conc: 57.69 ng/ml m



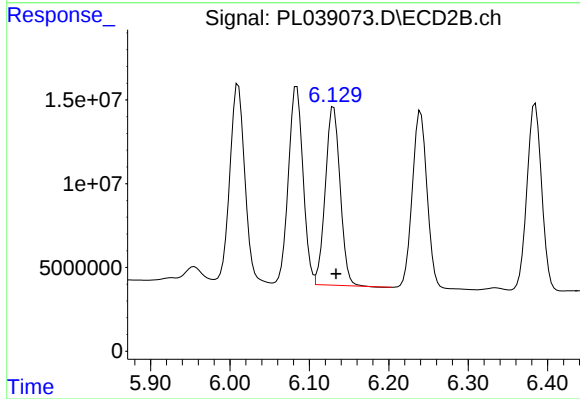
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 392860677
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

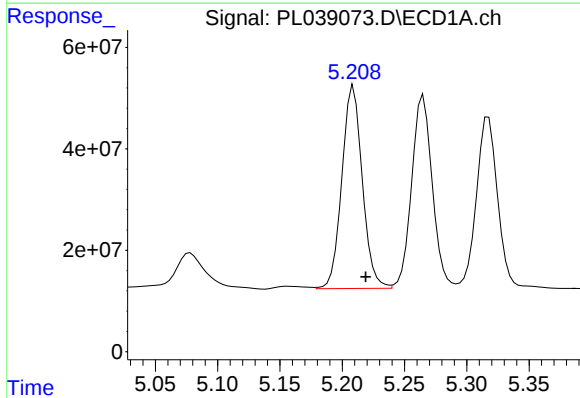
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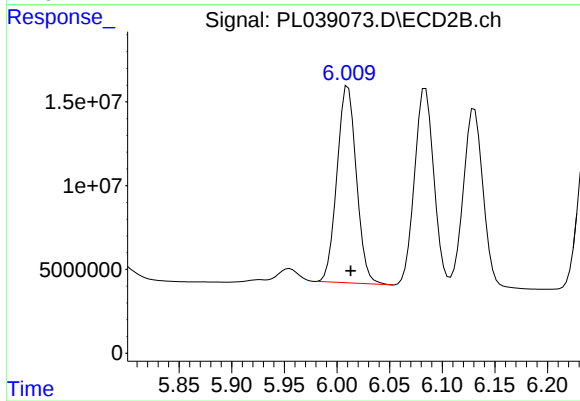
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 137980260
Conc: 53.65 ng/ml



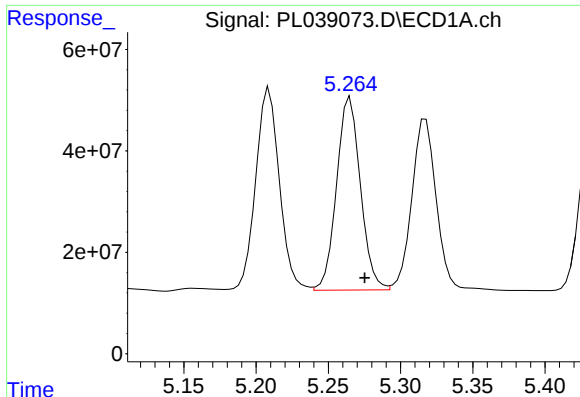
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 458048353
Conc: 46.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 151347481
Conc: 52.20 ng/ml



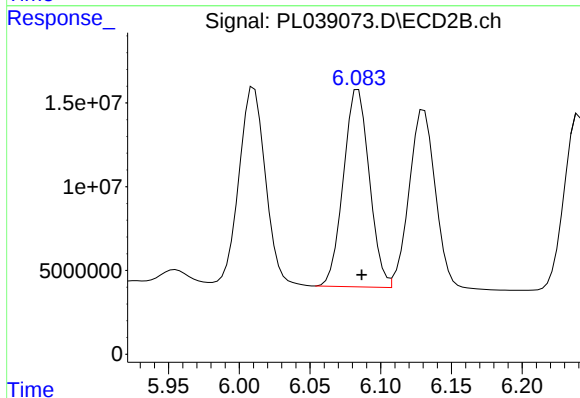
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 435769437
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

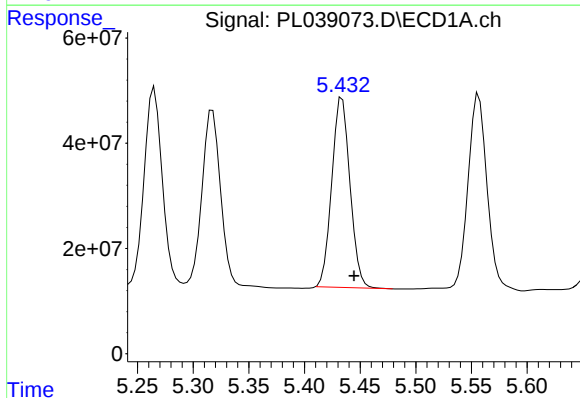
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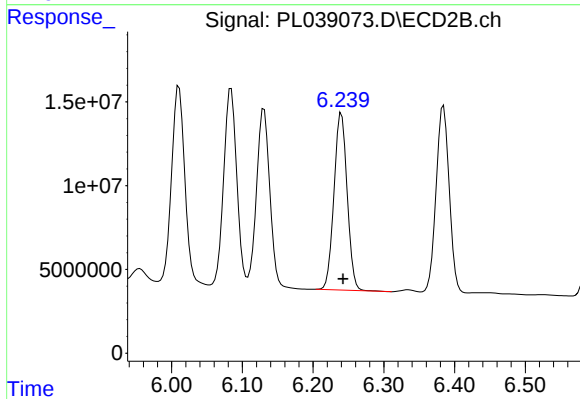
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 150455771
Conc: 52.49 ng/ml



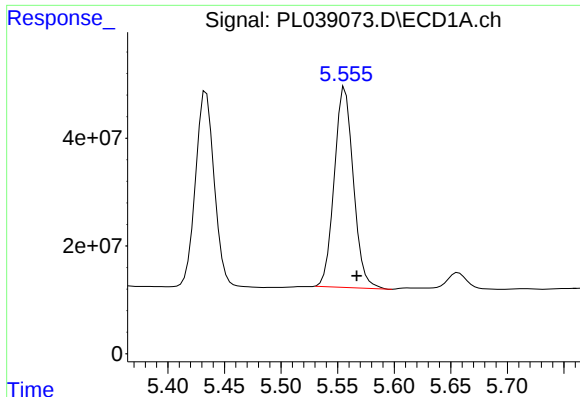
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 410803274
Conc: 42.85 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 137174045
Conc: 51.30 ng/ml



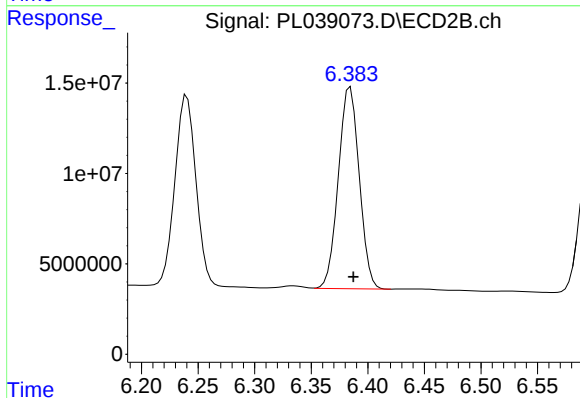
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 436254687
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

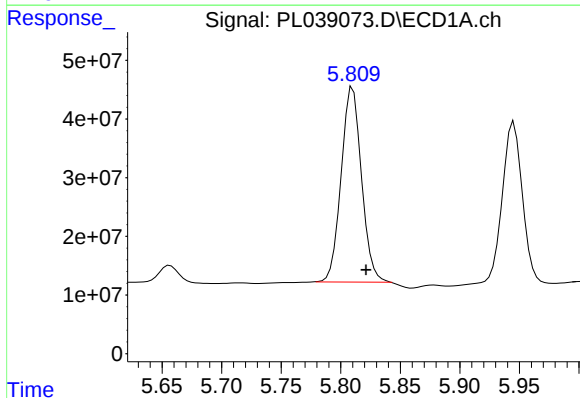
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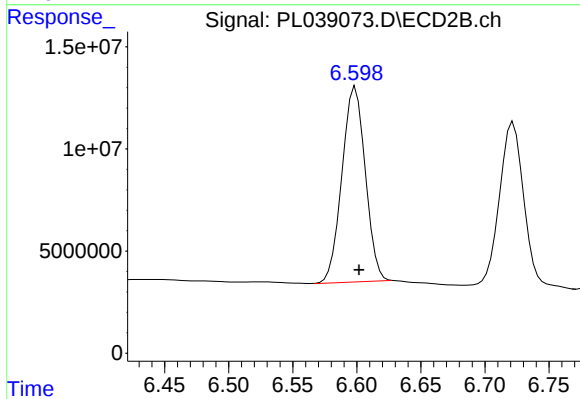
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 143608987
Conc: 52.76 ng/ml



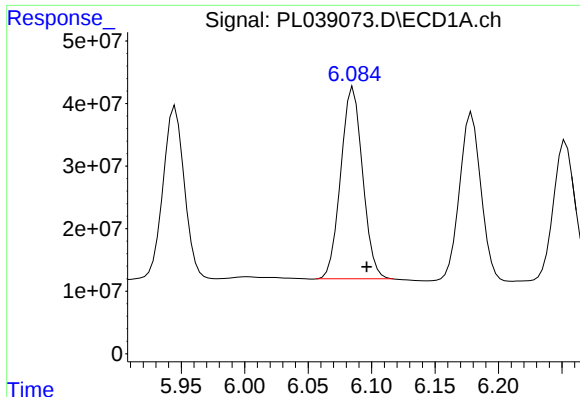
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 395050703
Conc: 45.47 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 121250946
Conc: 50.77 ng/ml m



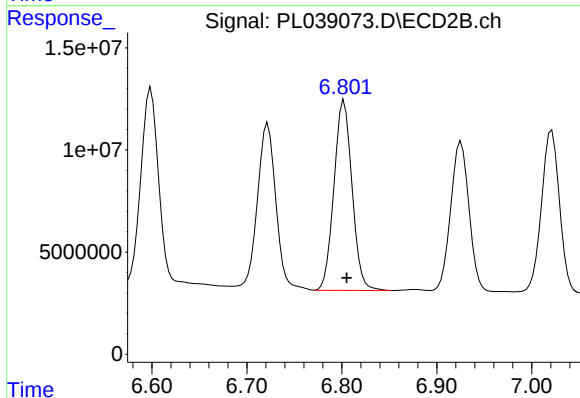
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 366887133
Conc: 46.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

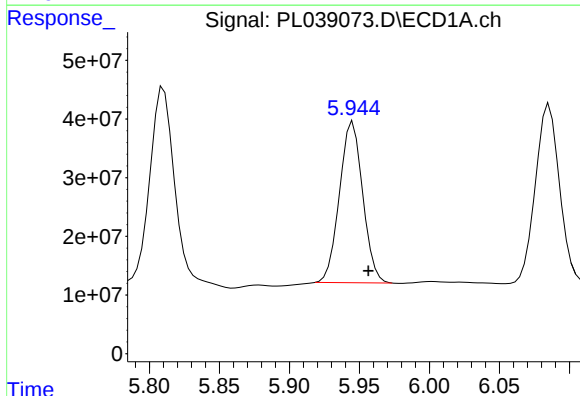
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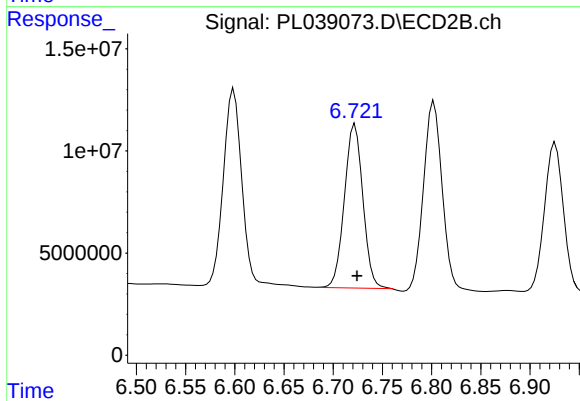
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 123356420
Conc: 51.37 ng/ml m



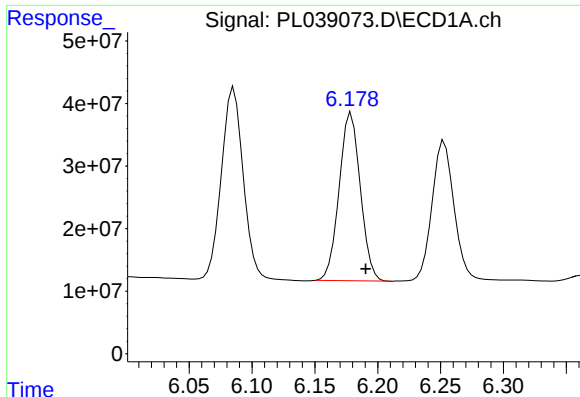
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 317258015
Conc: 43.25 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 104851668
Conc: 48.99 ng/ml



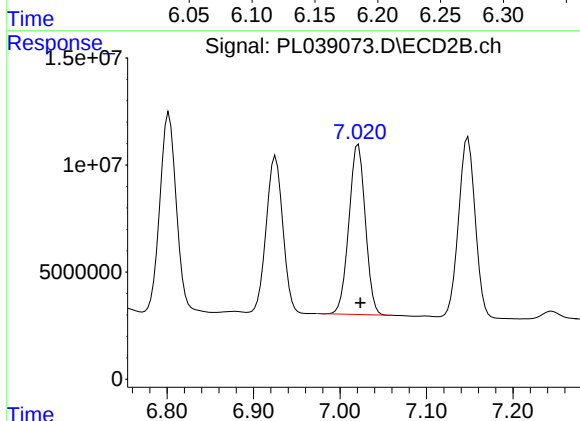
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 315474552
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

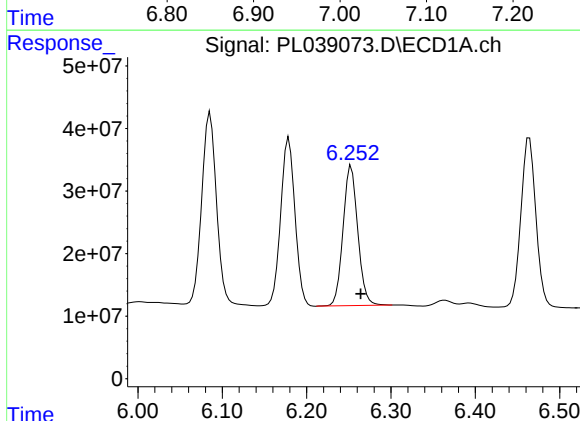
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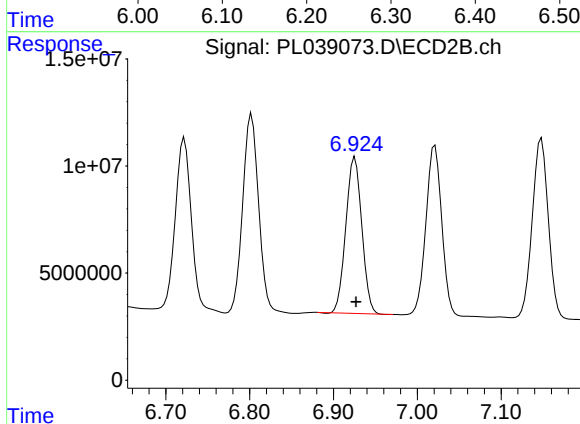
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 104410020
Conc: 48.97 ng/ml



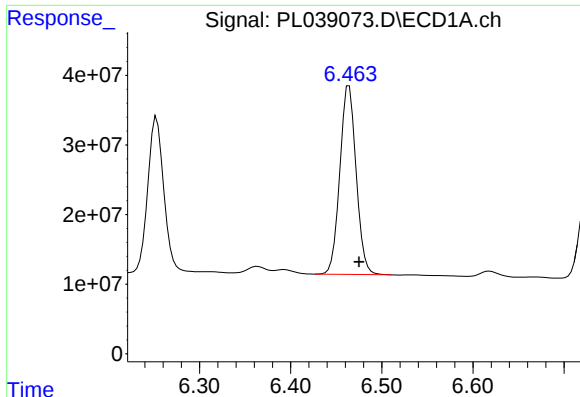
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 271657380
Conc: 42.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 96664714
Conc: 49.54 ng/ml



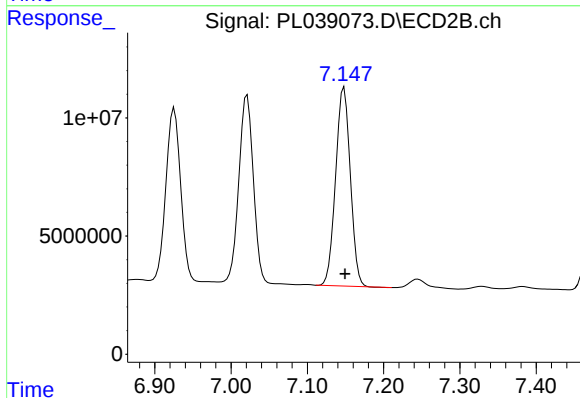
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 336619433
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

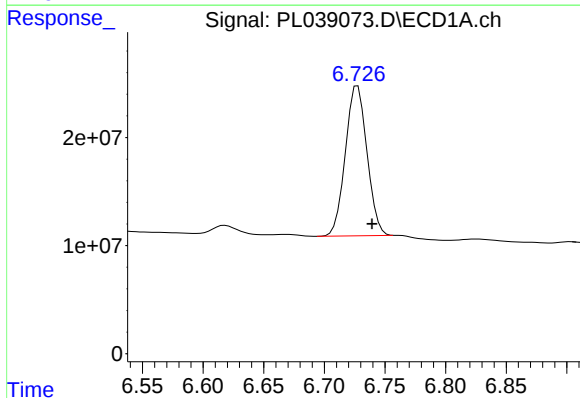
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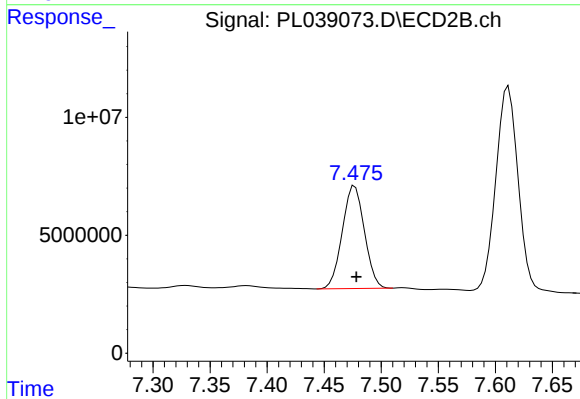
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 112360502
Conc: 51.55 ng/ml



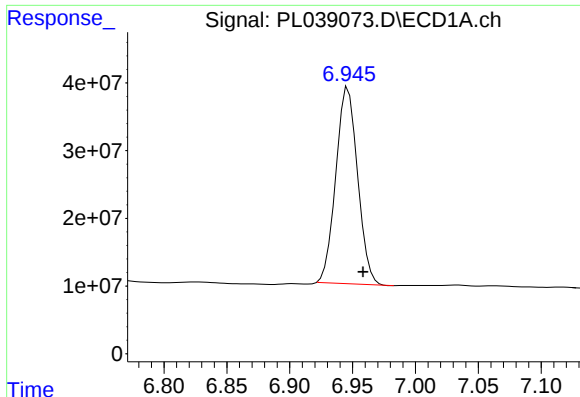
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 172259276
Conc: 44.77 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 58730121
Conc: 51.58 ng/ml



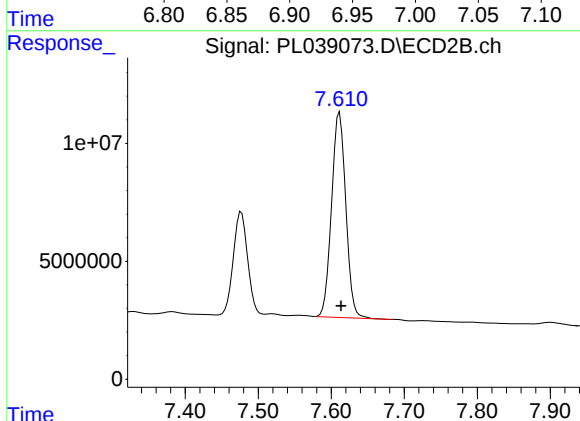
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 349650488
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

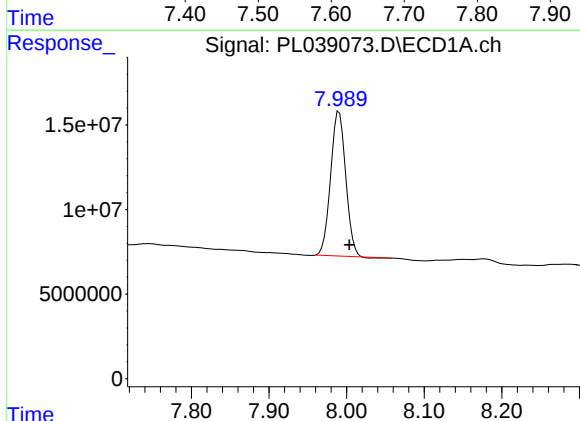
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:34 AM



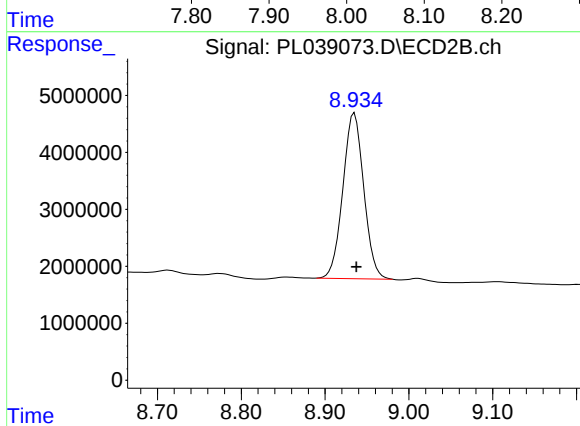
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 117830390
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 115516271
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 50414218
Conc: 20.62 ng/ml