

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 10:28
 Operator : AJ\SJ
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080318-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 11:31:58 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	142.5E6	55065964	19.138	20.978
2)	SA Decachlor...	7.989	8.933	115.1E6	45708684	15.168	18.699
Target Compounds							
2)	A alpha-BHC	3.752	4.306	645.4E6	250.7E6	54.621	64.775
3)	MA gamma-BHC...	4.027	4.585	594.8E6	227.7E6	56.735m	63.048
4)	MA Heptachlor	4.311	5.096	527.2E6	193.1E6	49.563	60.423
5)	MB Aldrin	4.549	5.397	493.2E6	173.0E6	47.120	56.061
6)	B beta-BHC	4.283	4.748	262.3E6	100.7E6	55.573	66.354
7)	B delta-BHC	4.476	4.962	624.0E6	224.1E6	57.486	67.577
8)	B Heptachlo...	4.987	5.777	520.0E6	183.1E6	55.156	64.433
9)	A Endosulfan I	5.316	6.130	490.1E6	164.2E6	56.664	63.830
10)	B gamma-Chl...	5.208	6.010	518.5E6	170.4E6	52.459	58.767
11)	B alpha-Chl...	5.265	6.083	504.4E6	172.0E6	53.283	59.996
12)	B 4,4'-DDE	5.432	6.239	490.2E6	158.5E6	51.129m	59.261
13)	MA Dieldrin	5.556	6.384	541.3E6	172.5E6	56.327	63.365
14)	MA Endrin	5.808	6.598	494.8E6	146.6E6	56.952m	61.382
15)	B Endosulfa...	6.083	6.802	481.2E6	145.1E6	60.676m	60.435
16)	A 4,4'-DDD	5.944	6.721	436.5E6	121.9E6	59.500	56.967
17)	MA 4,4'-DDT	6.178	7.020	390.4E6	118.9E6	52.557	55.791
18)	B Endrin al...	6.252	6.925	372.1E6	121.6E6	58.440	62.335
19)	B Endosulfa...	6.463	7.147	443.3E6	136.3E6	58.687	62.550
20)	A Methoxychlor	6.726	7.476	217.5E6	69063083	56.538	60.653
21)	B Endrin ke...	6.946	7.610	456.0E6	137.7E6	58.116	57.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 10:28
Operator : AJ\SJ
Sample : J4277-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

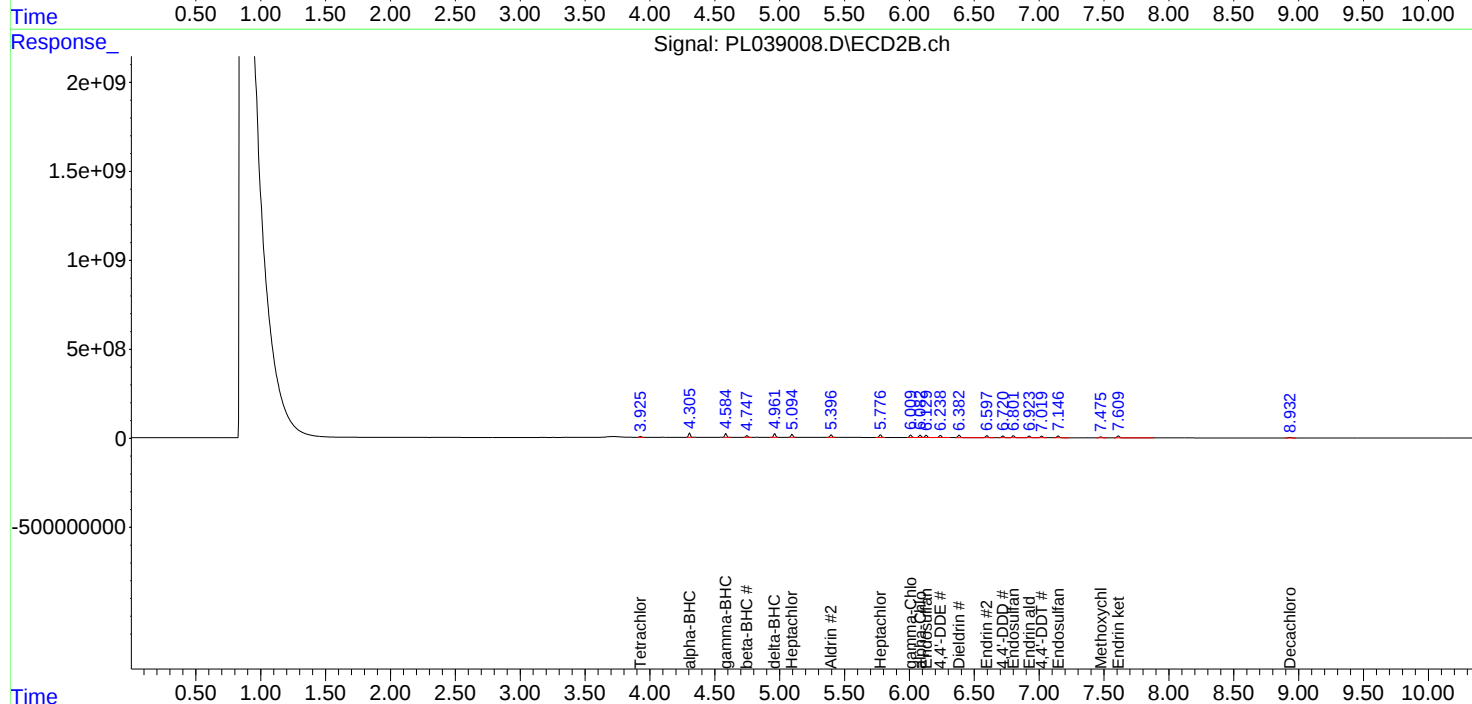
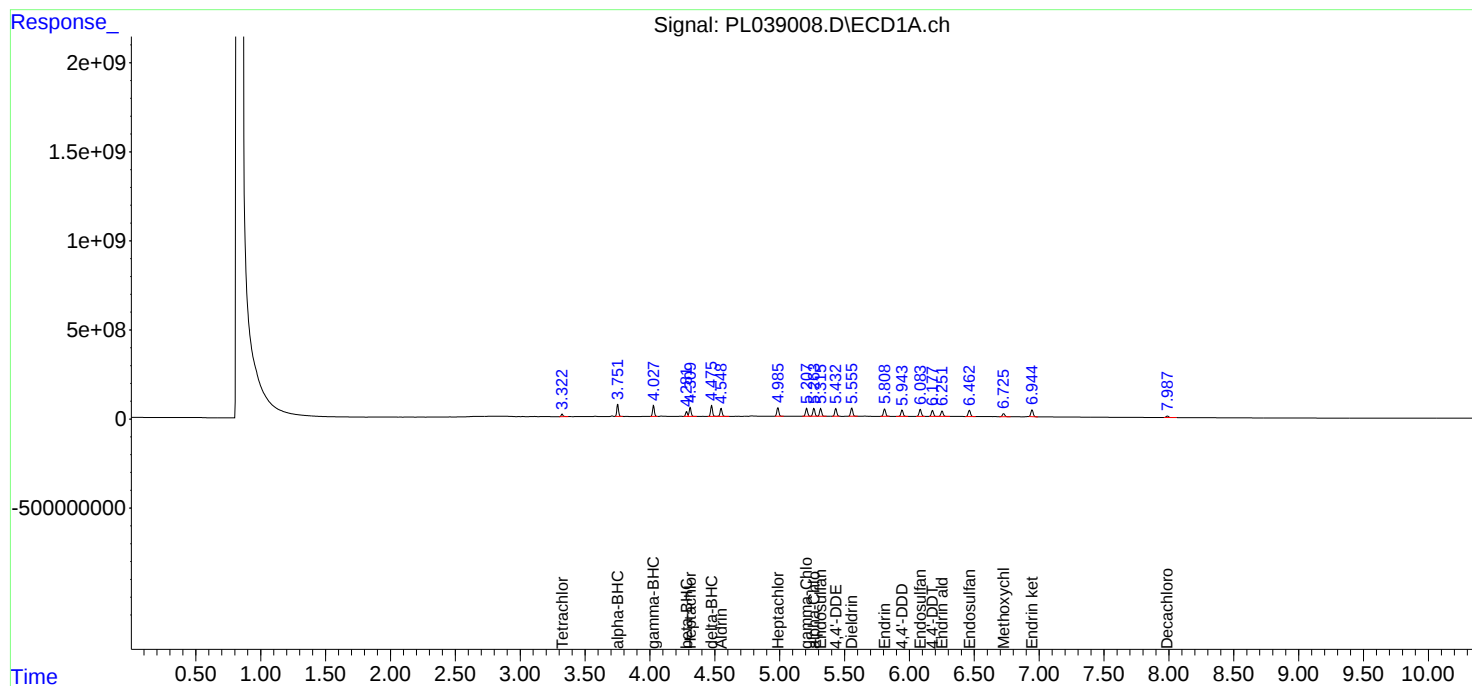
Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

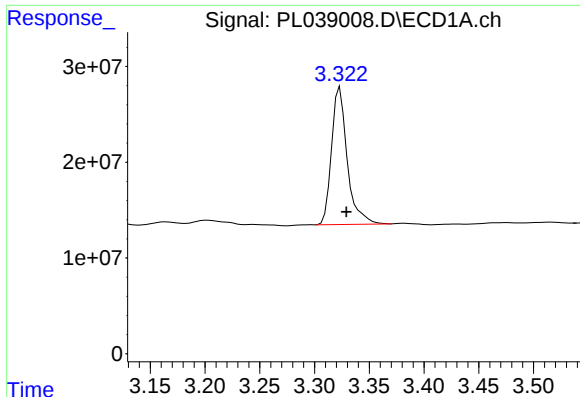
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 11:31:58 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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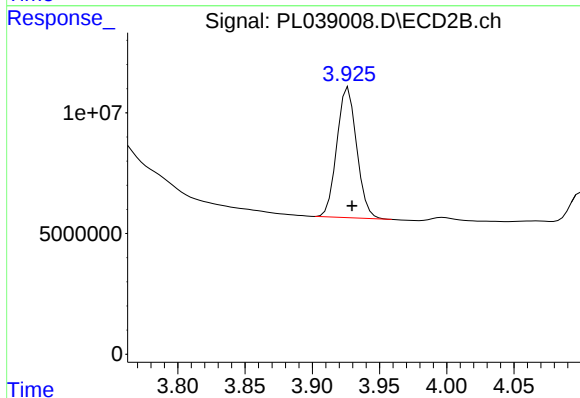
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 142513035
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

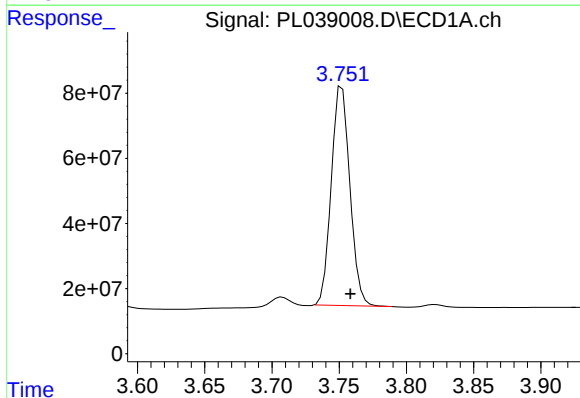
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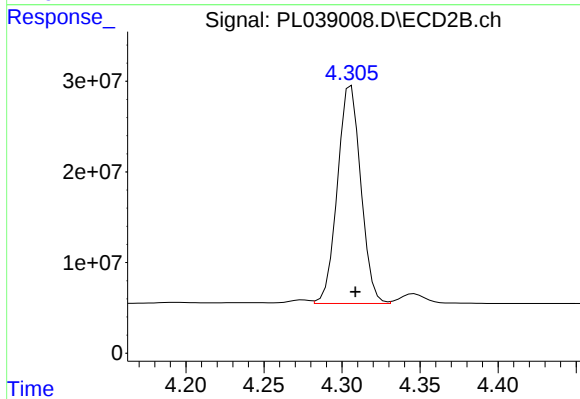
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55065964
Conc: 20.98 ng/ml



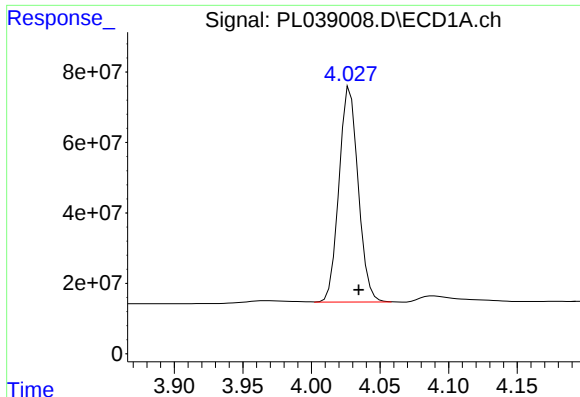
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 645369985
Conc: 54.62 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 250688036
Conc: 64.77 ng/ml



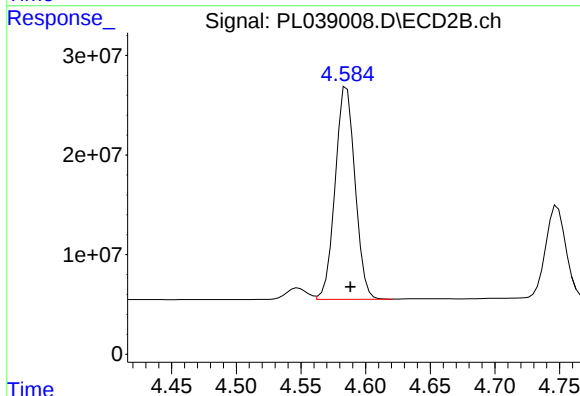
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 594795074
Conc: 56.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

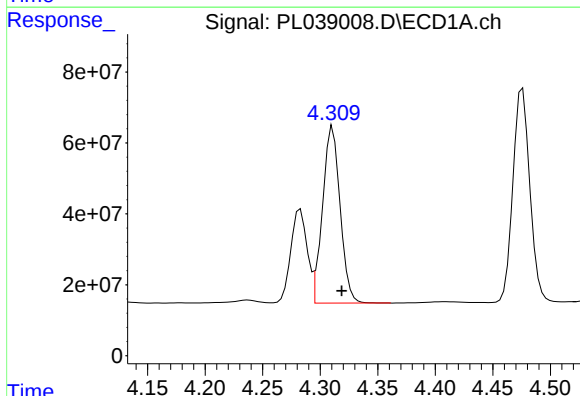
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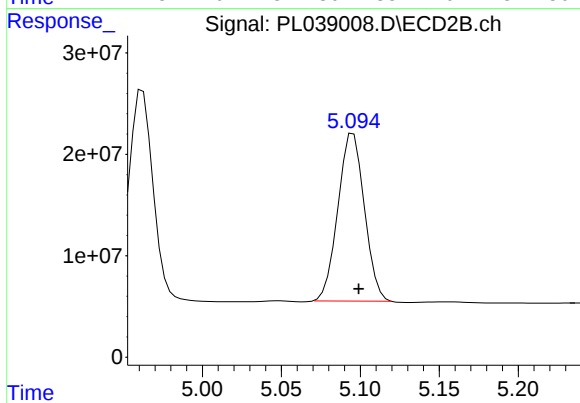
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 227715457
Conc: 63.05 ng/ml



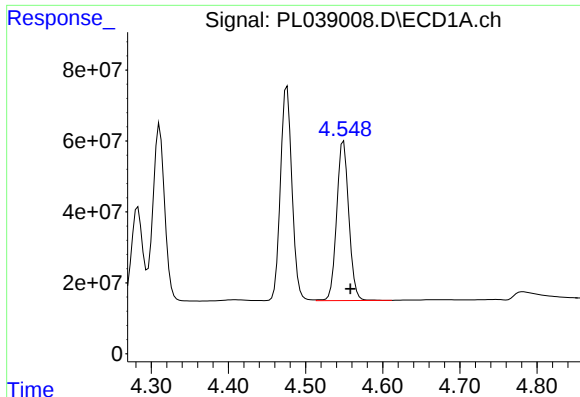
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 527219515
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 193126116
Conc: 60.42 ng/ml



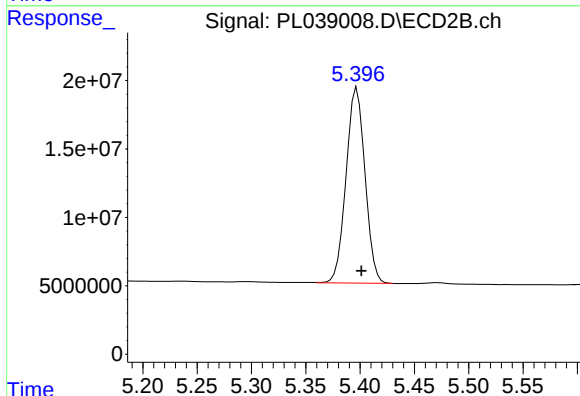
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 493226005
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

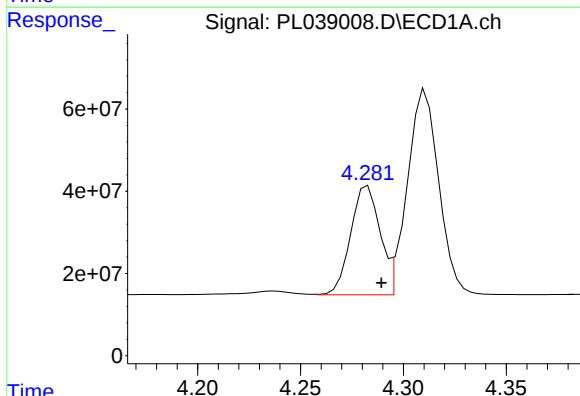
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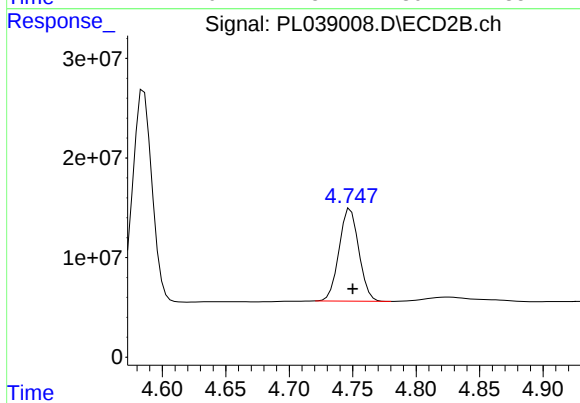
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 173014433
Conc: 56.06 ng/ml



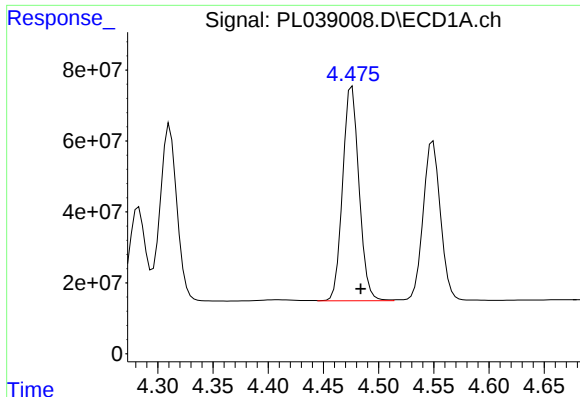
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 262323691
Conc: 55.57 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 100650980
Conc: 66.35 ng/ml



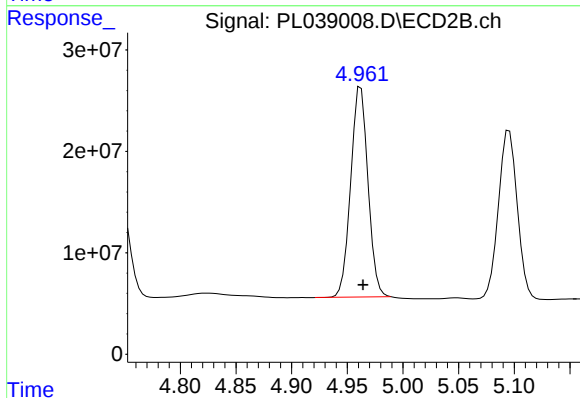
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 623961052
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

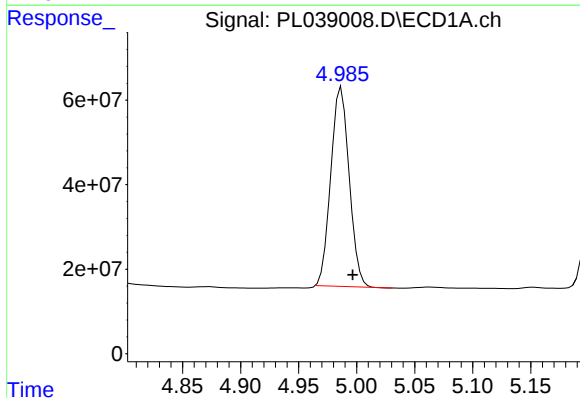
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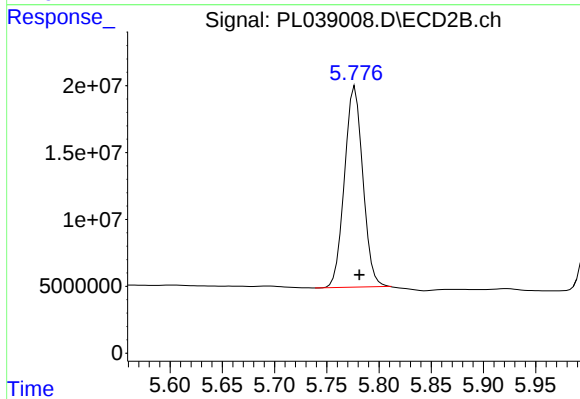
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 224125867
Conc: 67.58 ng/ml



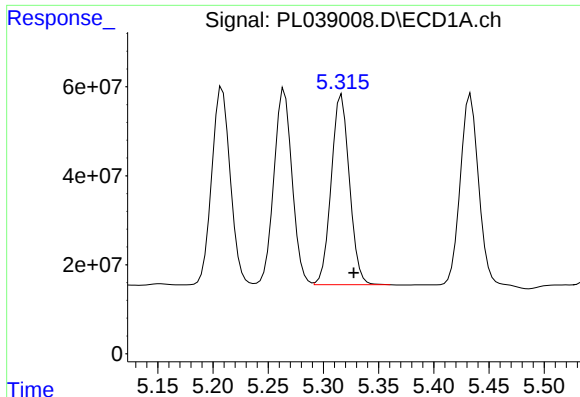
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 520039532
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 183113557
Conc: 64.43 ng/ml



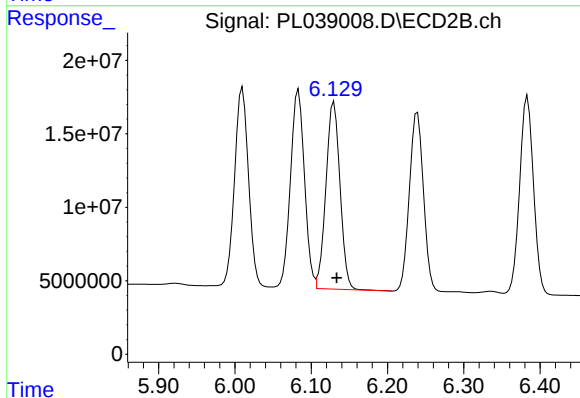
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 490125351
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

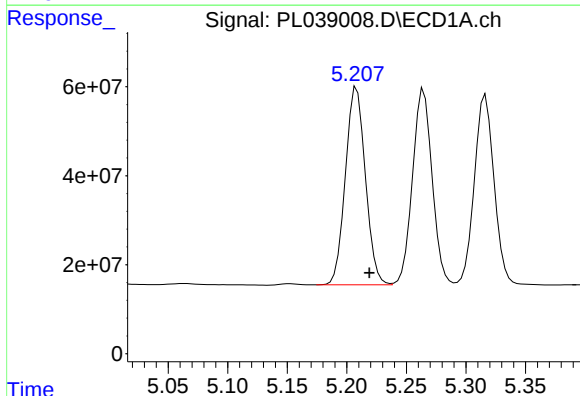
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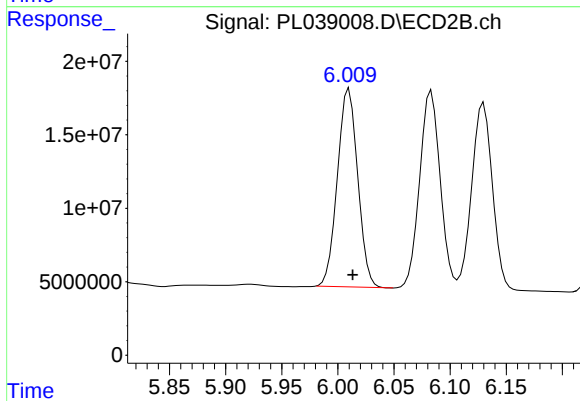
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 164155788
Conc: 63.83 ng/ml



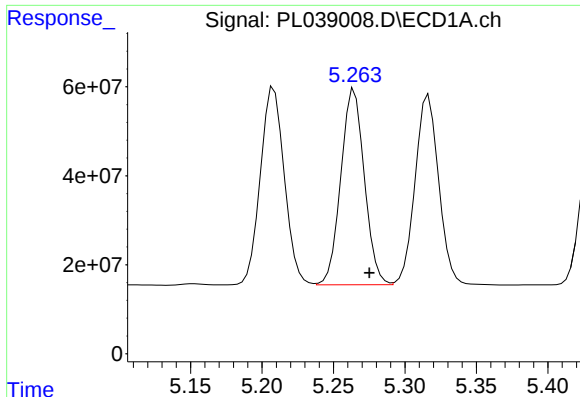
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 518500737
Conc: 52.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 170378966
Conc: 58.77 ng/ml



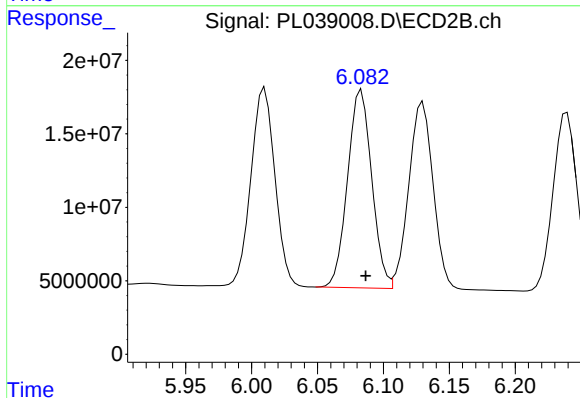
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 504366487
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

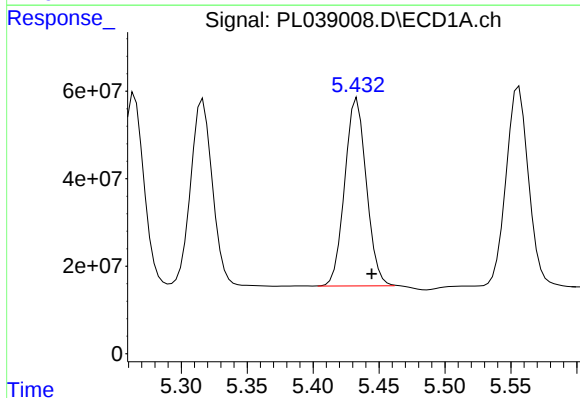
Manual Integrations
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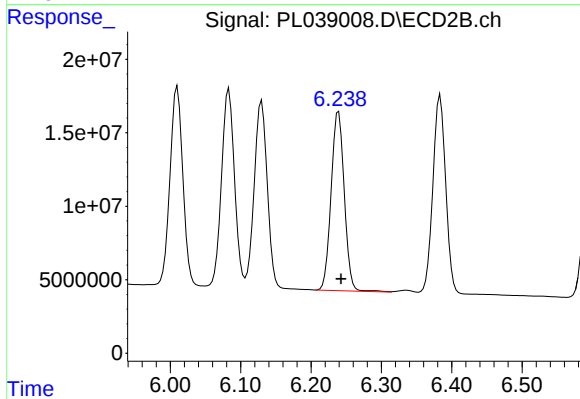
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 171962276
Conc: 60.00 ng/ml



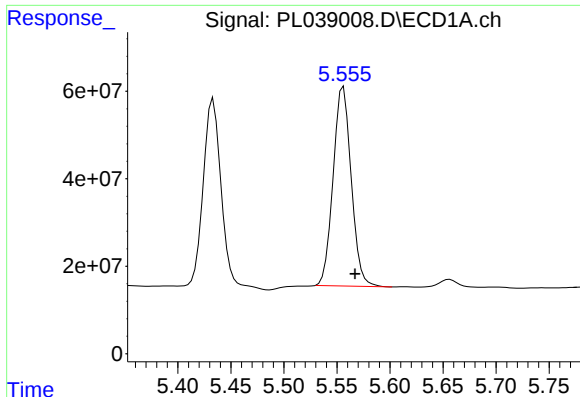
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 490217594
Conc: 51.13 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 158469305
Conc: 59.26 ng/ml



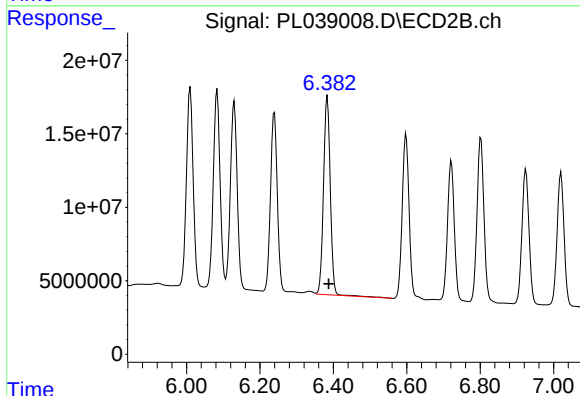
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 541317967
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

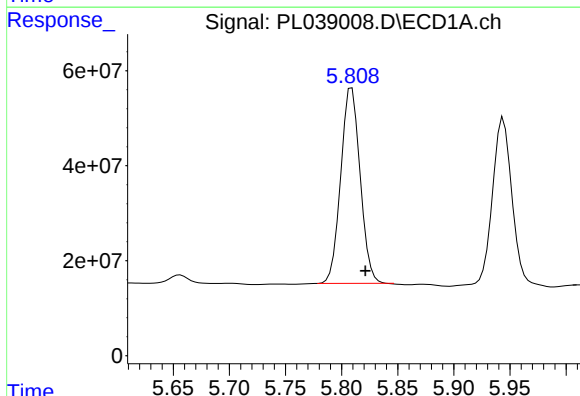
Manual Integrations
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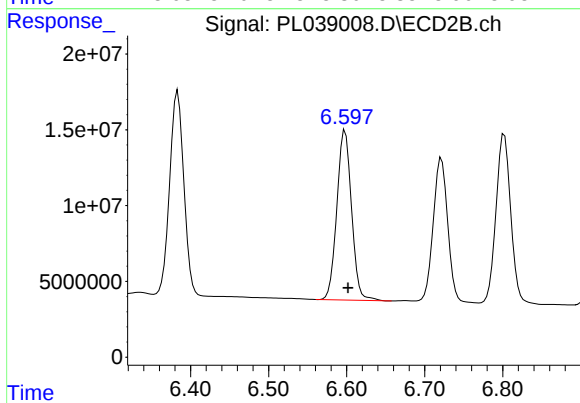
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 172465829
Conc: 63.37 ng/ml



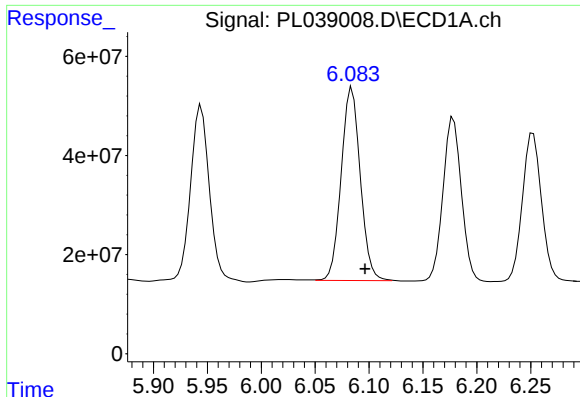
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 494817031
Conc: 56.95 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 146590289
Conc: 61.38 ng/ml



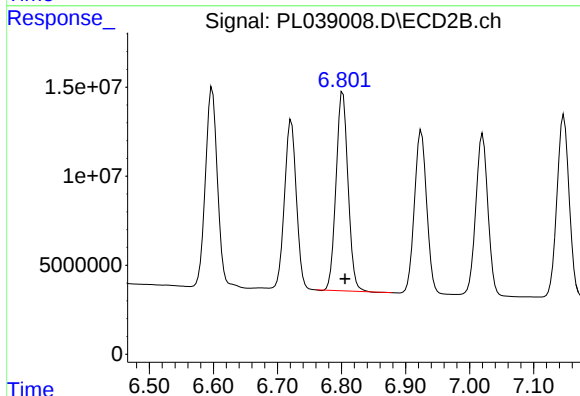
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 481165724
Conc: 60.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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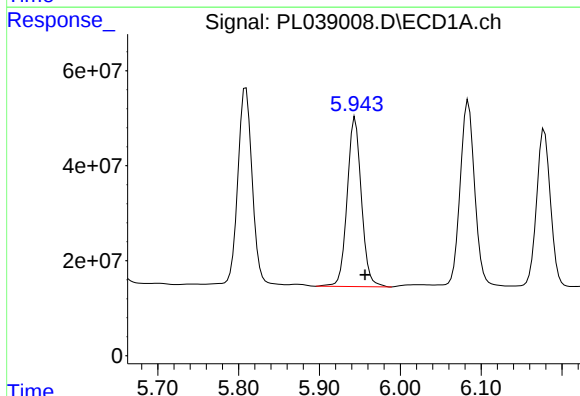
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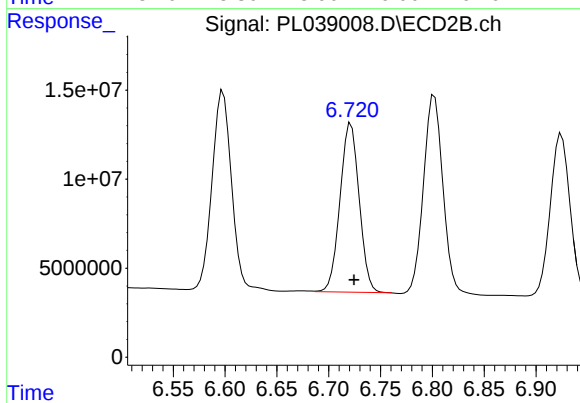
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 145129753
Conc: 60.44 ng/ml



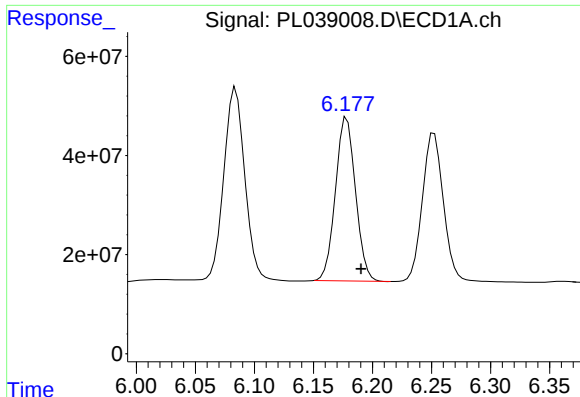
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 436471052
Conc: 59.50 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 121932566
Conc: 56.97 ng/ml



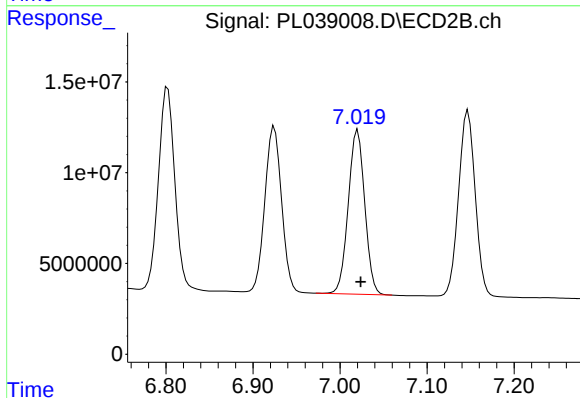
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 390427510
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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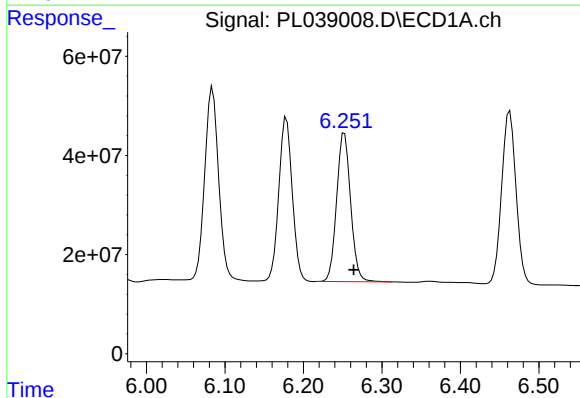
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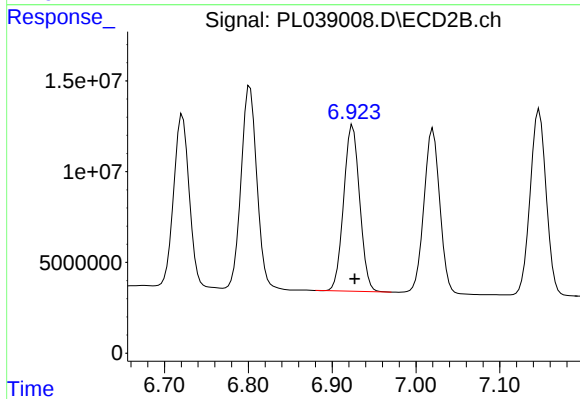
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 118948132
Conc: 55.79 ng/ml



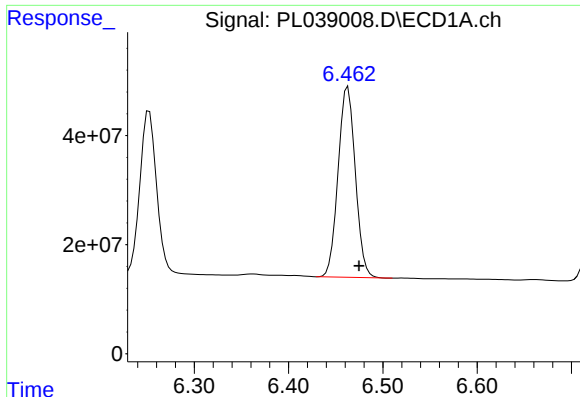
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 372124868
Conc: 58.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 121639701
Conc: 62.34 ng/ml



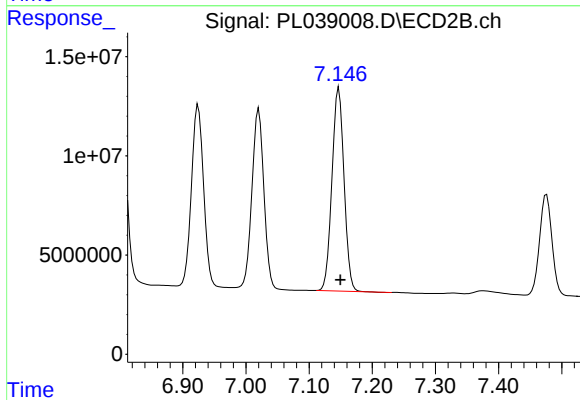
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 443276912
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

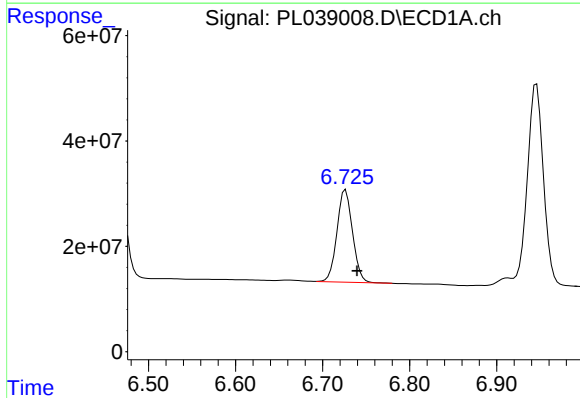
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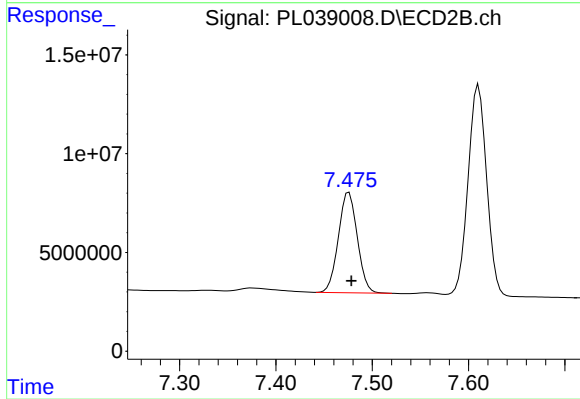
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 136345806
Conc: 62.55 ng/ml



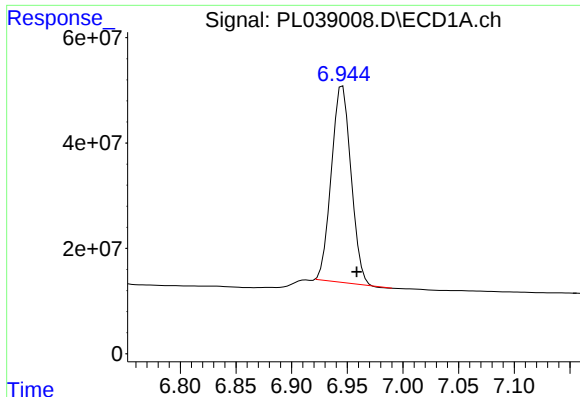
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 217527636
Conc: 56.54 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69063083
Conc: 60.65 ng/ml



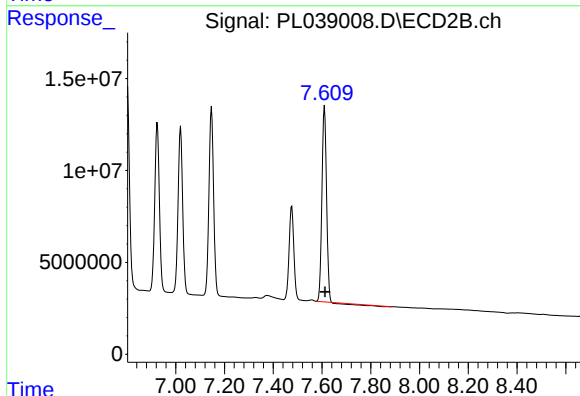
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 455973784
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

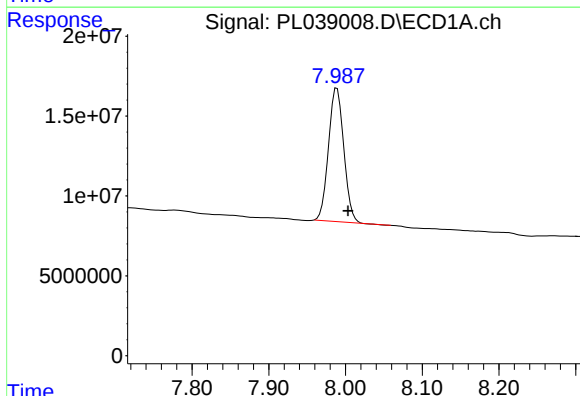
Manual Integrations
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Sohil
8/7/2018 2:37:29 PM



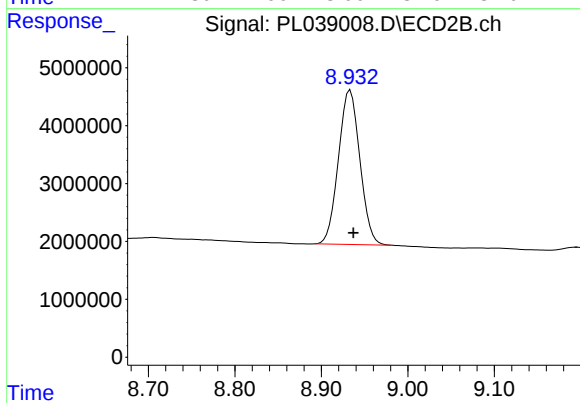
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 137703698
Conc: 57.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 115061571
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 45708684
Conc: 18.70 ng/ml