

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 19:34
 Operator : AJ\SJ
 Sample : K1003-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-012319MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:57:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 2019
 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...	3.367	3.987	120.9E6	46330332	19.951	21.240
28)	SA Decachlor...	8.052	9.045	95566646	32159604	13.780	14.497m
Target Compounds							
2)	A alpha-BHC	3.797	4.377	533.9E6	164.3E6	59.825	59.193
3)	MA gamma-BHC...	4.075	4.661	489.8E6	154.3E6	60.921	58.368
4)	MA Heptachlor	4.362	5.169	473.3E6	153.9E6	60.038m	59.288
5)	MB Aldrin	4.603	5.474	470.9E6	141.8E6	60.305m	56.350
6)	B beta-BHC	4.327	4.832	202.0E6	69060177	58.261	58.527
7)	B delta-BHC	4.522	5.047	405.8E6	109.0E6	62.430m	57.318m
8)	B Heptachlor...	5.042	5.859	454.3E6	131.2E6	60.172	56.741
9)	A Endosulfan I	5.374	6.216	425.0E6	128.1E6	60.336	55.325
10)	B gamma-Chl...	5.265	6.093	463.2E6	140.6E6	59.808	55.704
11)	B alpha-Chl...	5.321	6.166	454.8E6	139.0E6	59.688	55.231
12)	B 4,4'-DDE	5.488	6.324	427.3E6	125.0E6	63.086	58.246
13)	MA Dieldrin	5.614	6.473	464.7E6	134.5E6	61.837	56.122
14)	MA Endrin	5.867	6.690	416.5E6	113.5E6	62.113	56.303
15)	B Endosulfa...	6.141	6.899	403.9E6	117.6E6	59.870	55.677
16)	A 4,4'-DDD	6.000	6.813	363.6E6	103.4E6	65.441	60.294
17)	MA 4,4'-DDT	6.236	7.110	346.1E6	97991728	67.891	59.712m
18)	B Endrin al...	6.309	7.023	331.7E6	100.5E6	58.650	52.701
19)	B Endosulfa...	6.519	7.246	370.6E6	109.0E6	64.981	56.686
20)	A Methoxychlor	6.781	7.569	184.0E6	56157731	62.060	54.907
21)	B Endrin ke...	7.003	7.714	431.3E6	117.3E6	61.952	54.990m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 19:34
Operator : AJ\SJ
Sample : K1003-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

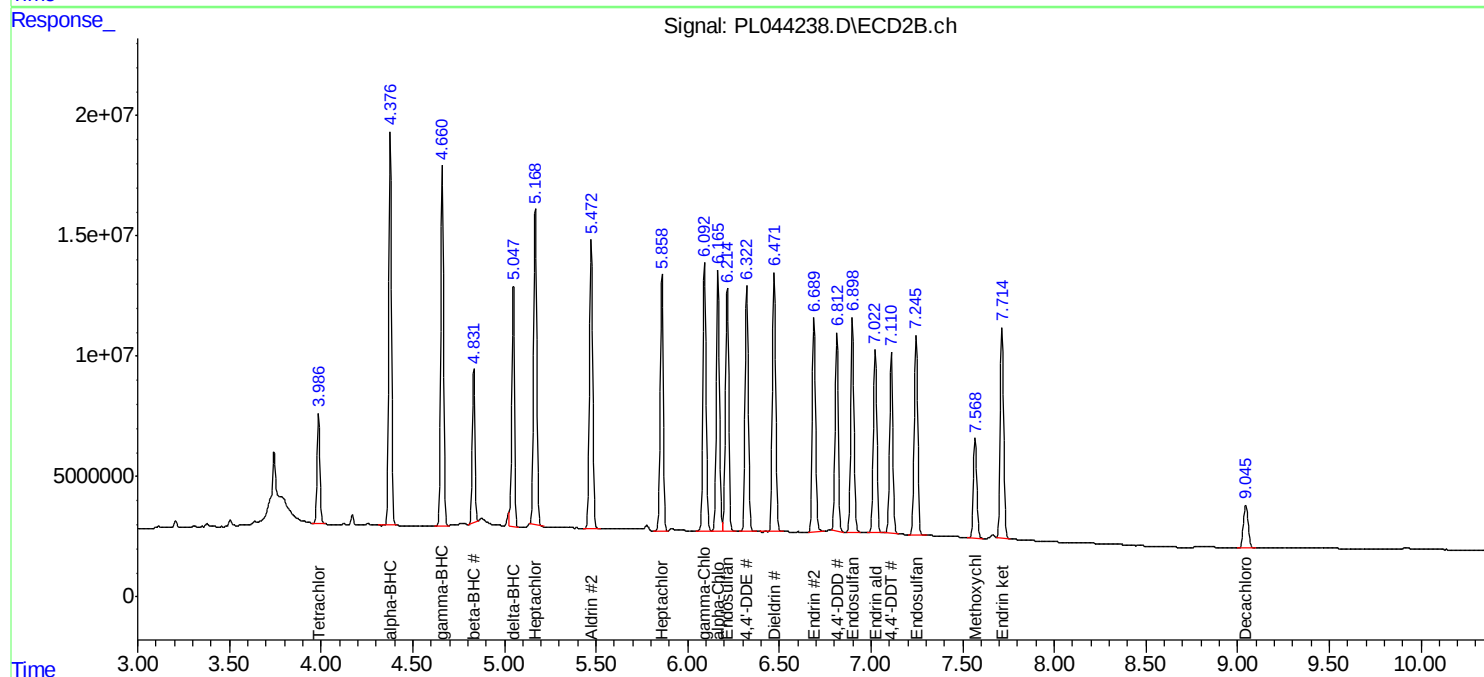
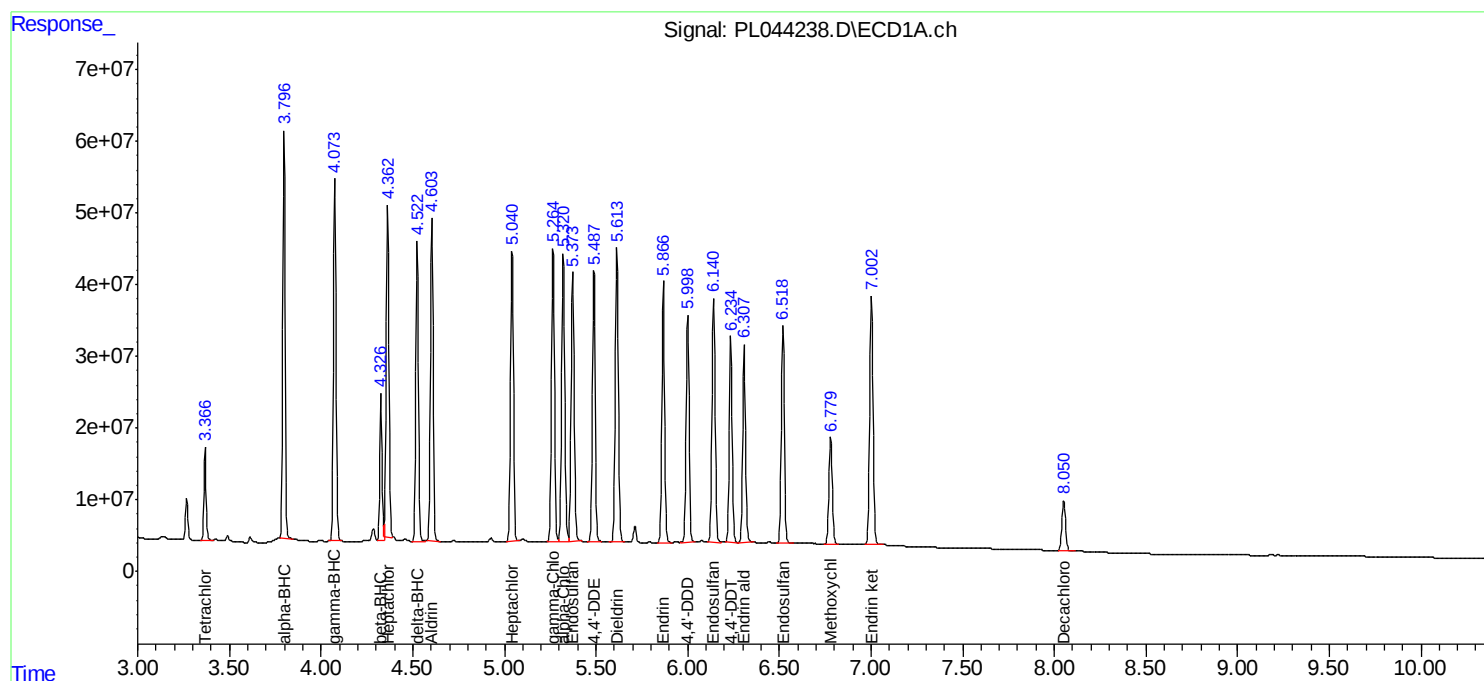
Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

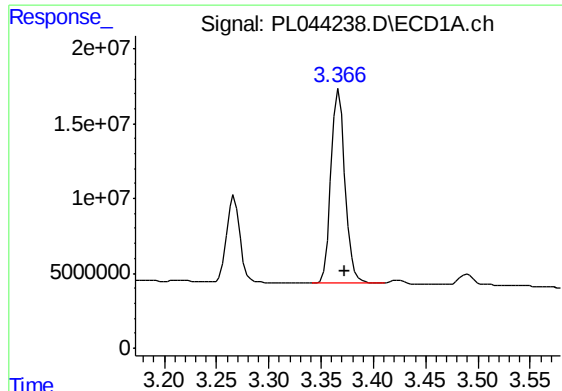
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:57:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 2019
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





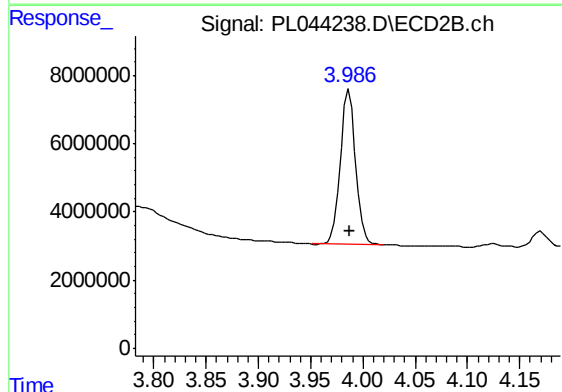
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 120911579
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

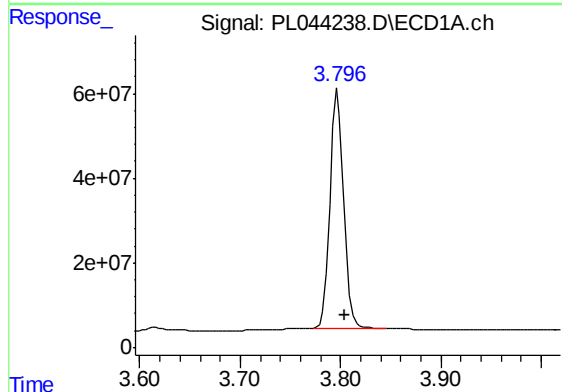
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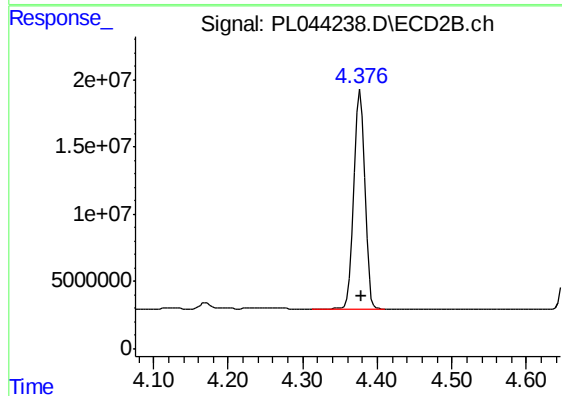
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 46330332
Conc: 21.24 ng/ml



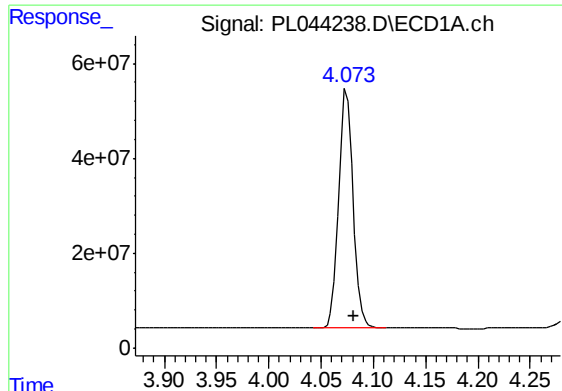
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 533851310
Conc: 59.83 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 164289174
Conc: 59.19 ng/ml



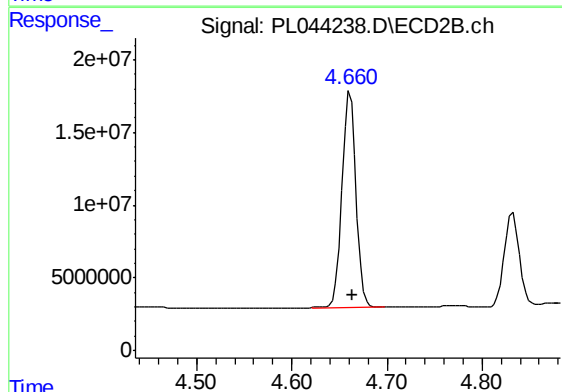
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 489839357
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

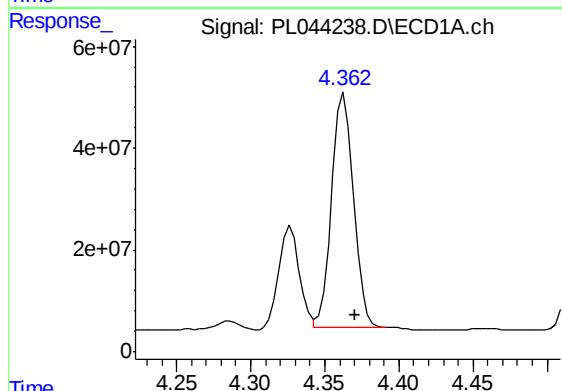
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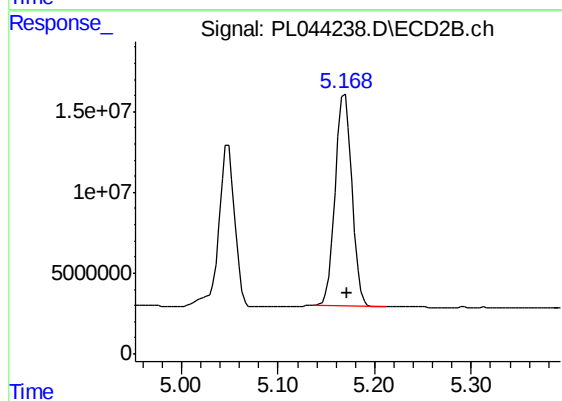
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 154314269
Conc: 58.37 ng/ml



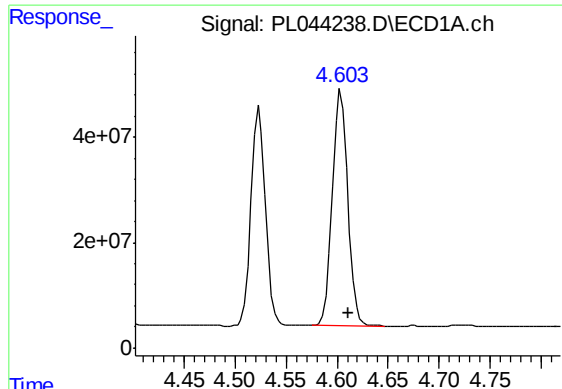
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 473328193
Conc: 60.04 ng/ml m



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 153852086
Conc: 59.29 ng/ml



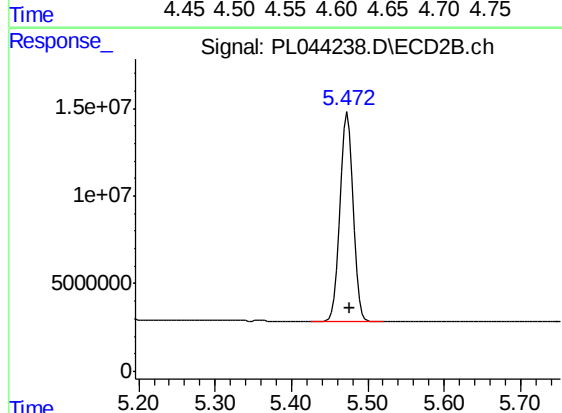
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 470862173
Conc: 60.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

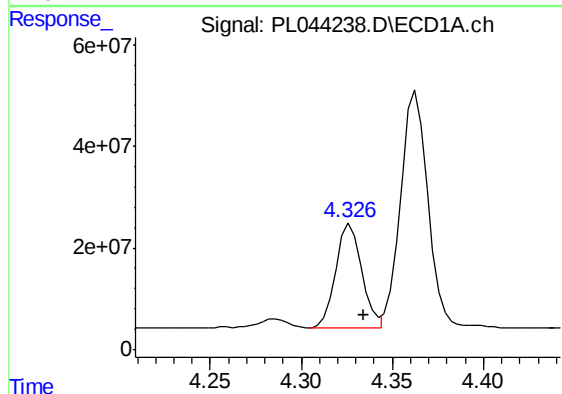
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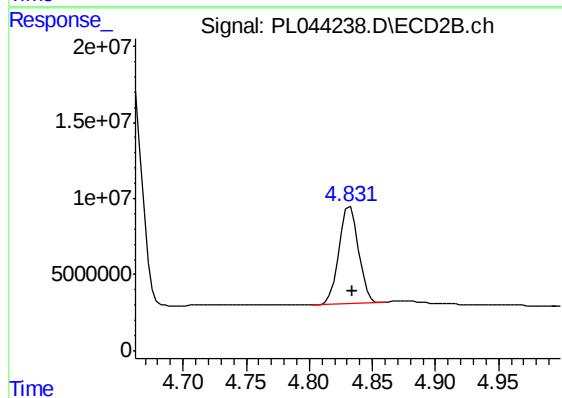
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 141775658
Conc: 56.35 ng/ml



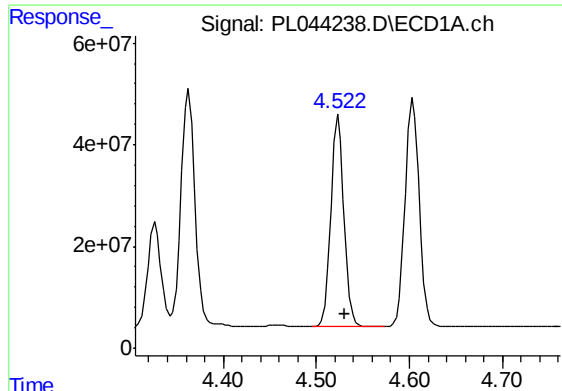
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 201984977
Conc: 58.26 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 69060177
Conc: 58.53 ng/ml



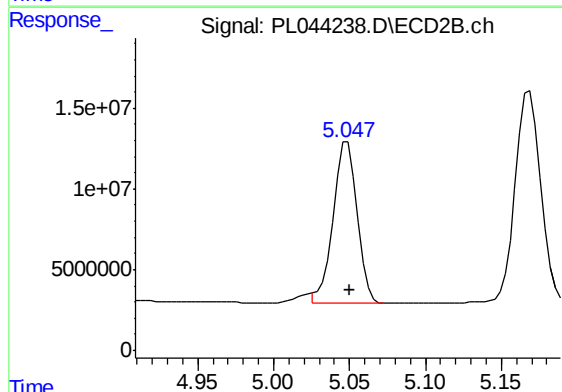
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 405776316
Conc: 62.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

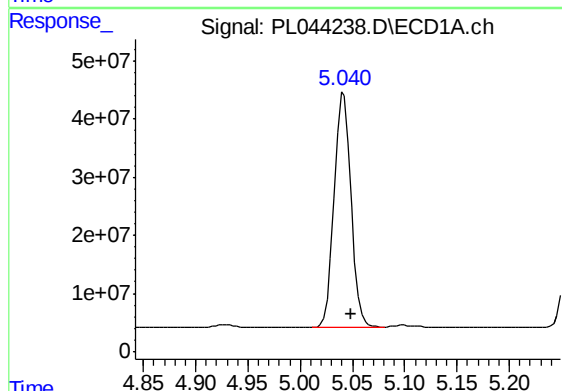
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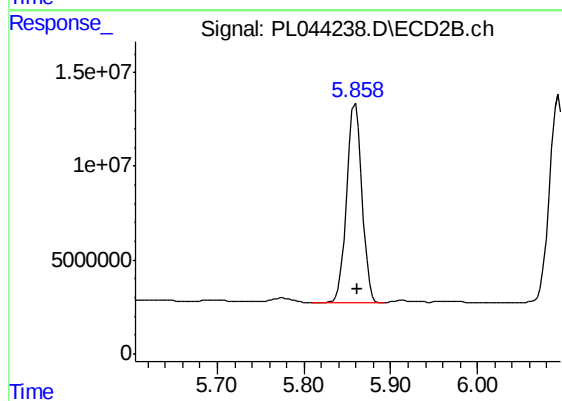
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 108955652
Conc: 57.32 ng/ml m



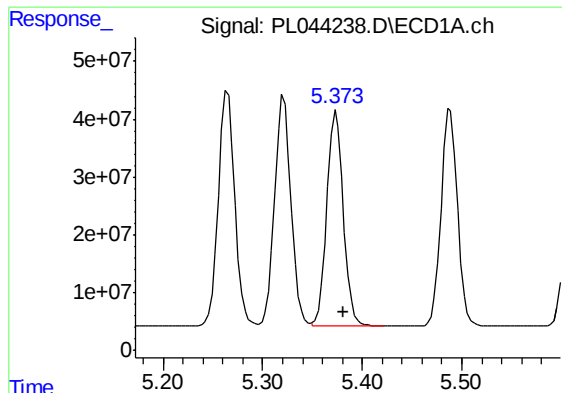
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 454311798
Conc: 60.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 131231473
Conc: 56.74 ng/ml



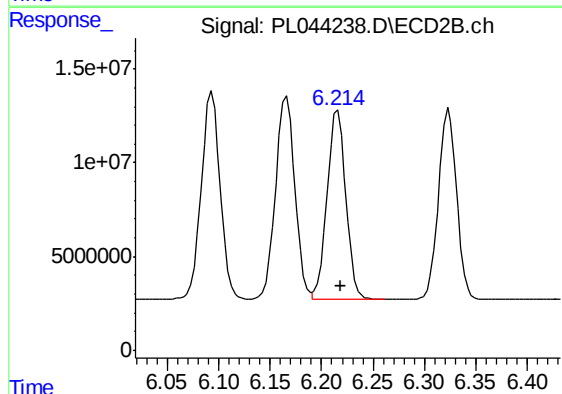
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 425039172
Conc: 60.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

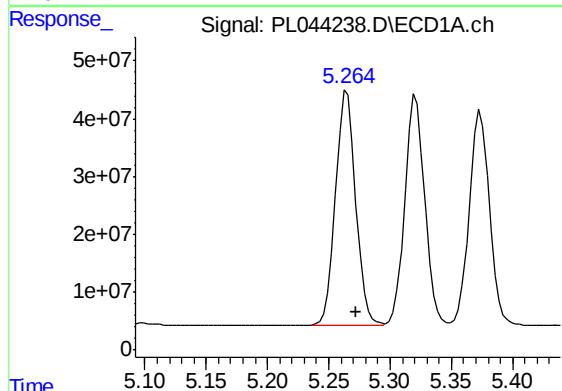
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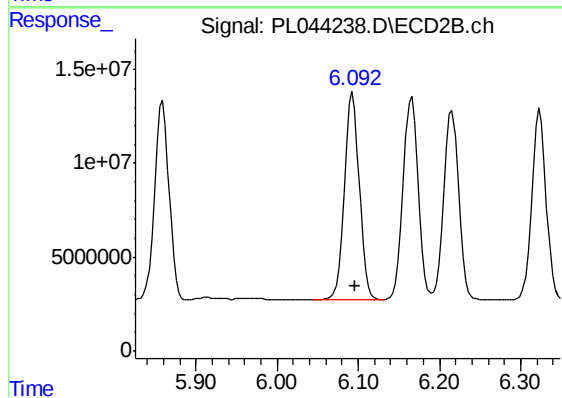
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 128084763
Conc: 55.33 ng/ml



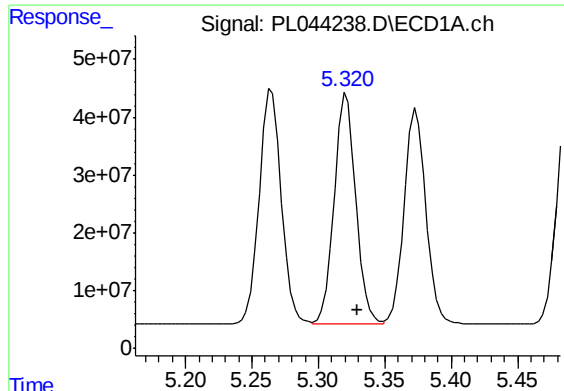
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 463244105
Conc: 59.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 140561003
Conc: 55.70 ng/ml



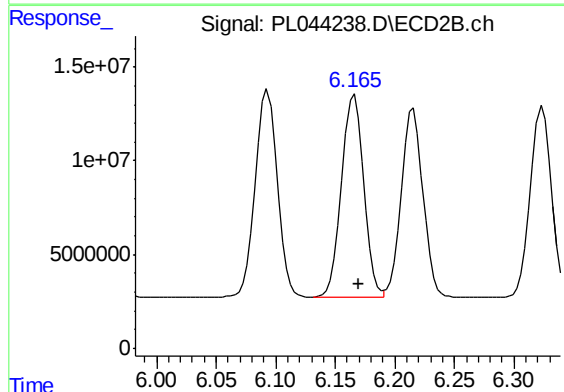
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 454833042
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

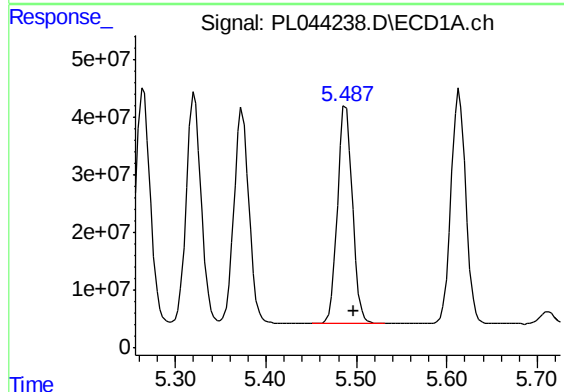
Manual Integrations
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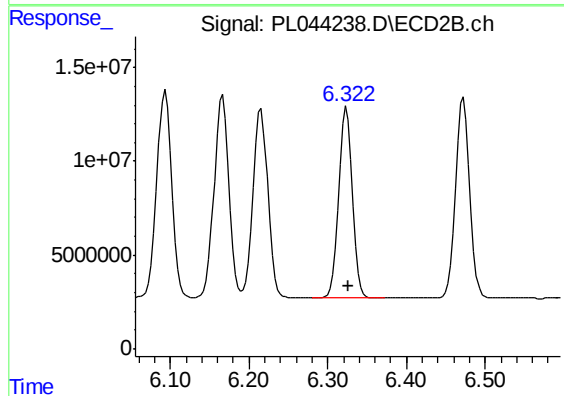
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 138958605
Conc: 55.23 ng/ml



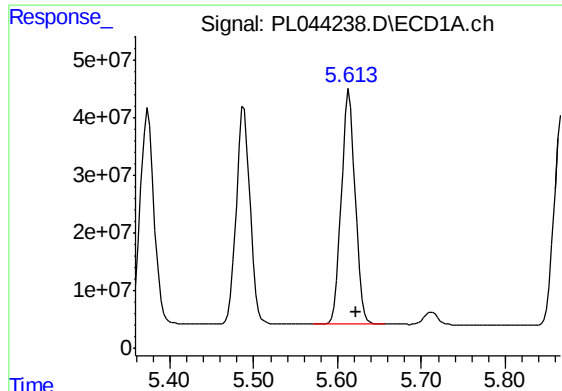
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 427315466
Conc: 63.09 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 125002507
Conc: 58.25 ng/ml



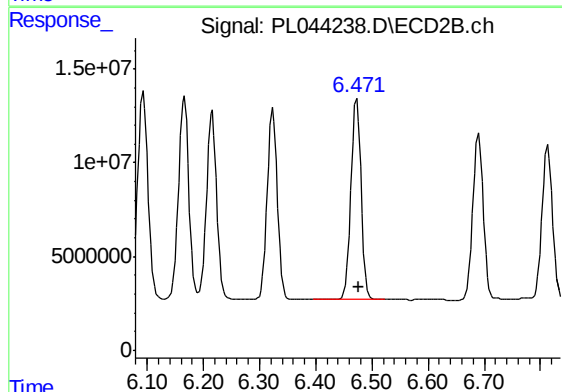
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 464710884
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

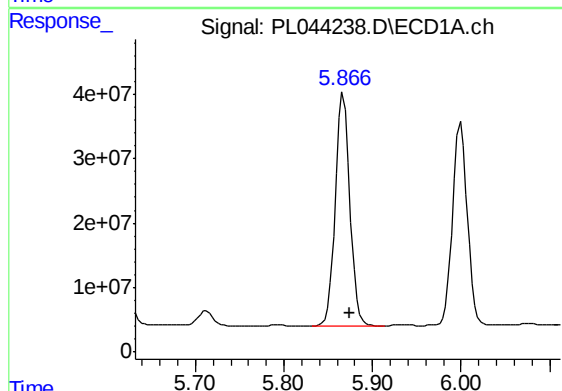
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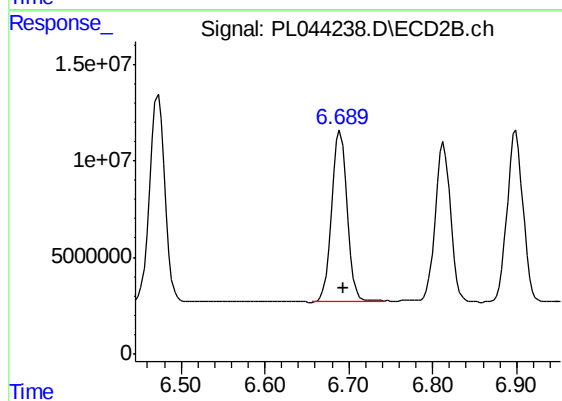
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 134463232
Conc: 56.12 ng/ml



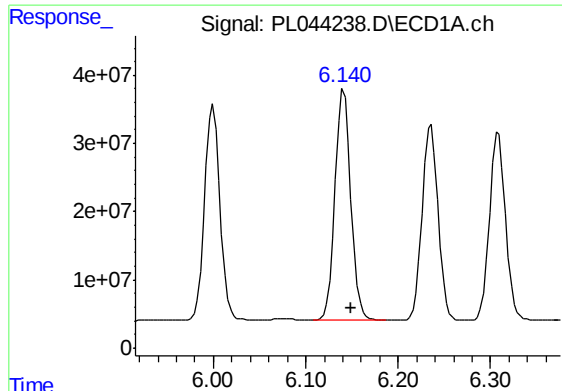
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 416514731
Conc: 62.11 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 113466176
Conc: 56.30 ng/ml



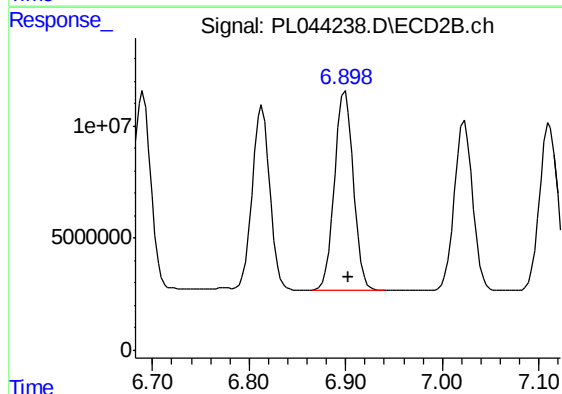
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 403917781
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

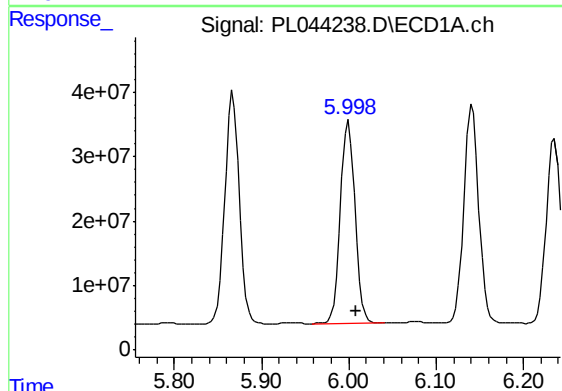
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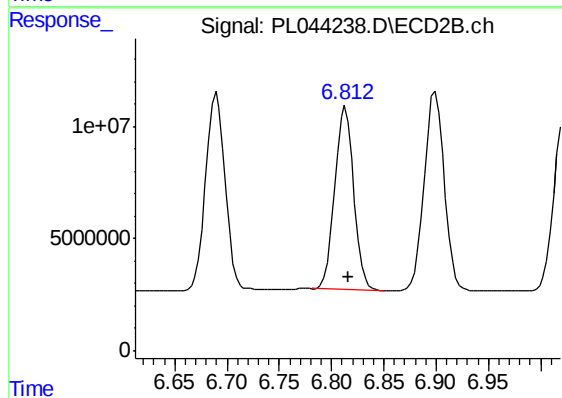
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 117569762
Conc: 55.68 ng/ml



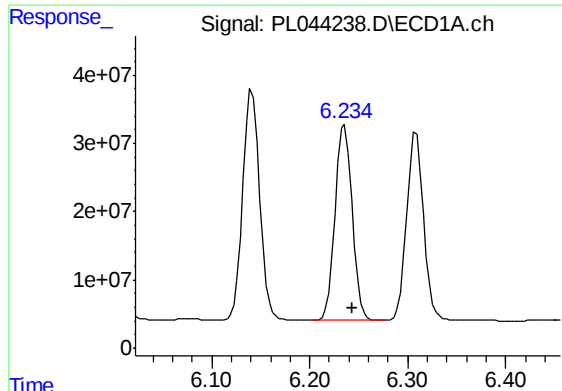
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 363597393
Conc: 65.44 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 103398387
Conc: 60.29 ng/ml



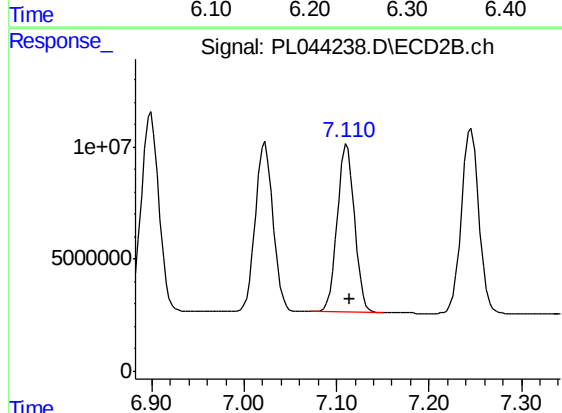
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 346105636
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

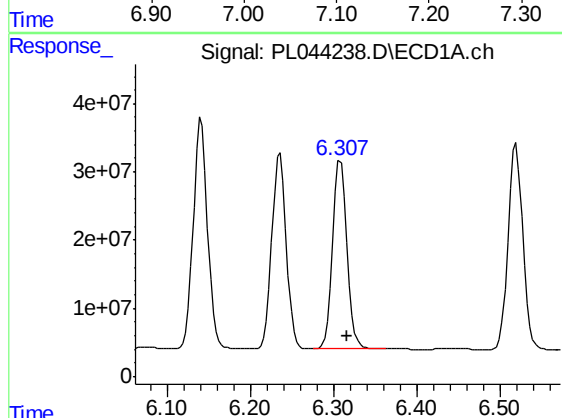
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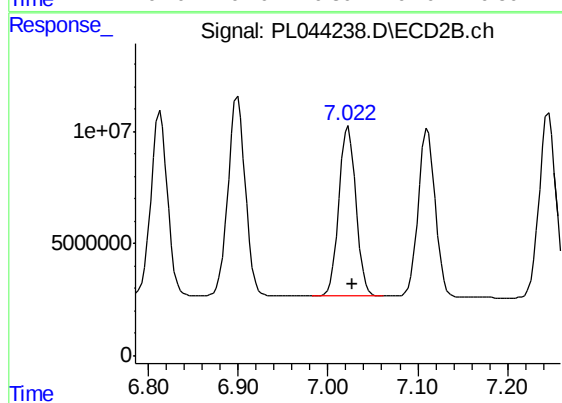
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 97991728
Conc: 59.71 ng/ml m



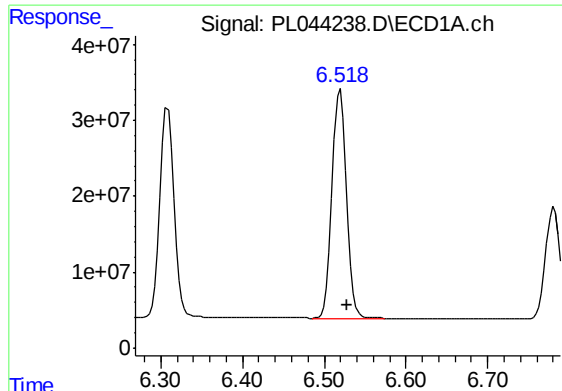
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 331655105
Conc: 58.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 100527765
Conc: 52.70 ng/ml



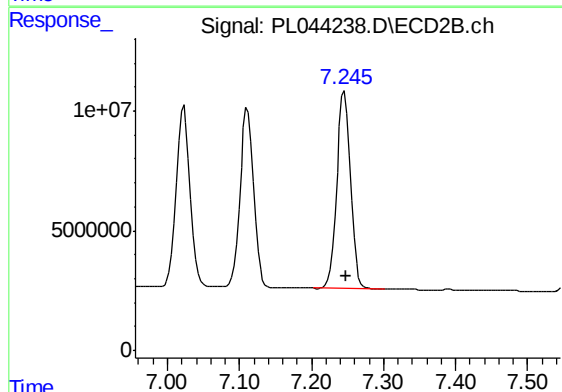
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 370584296
Conc: 64.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

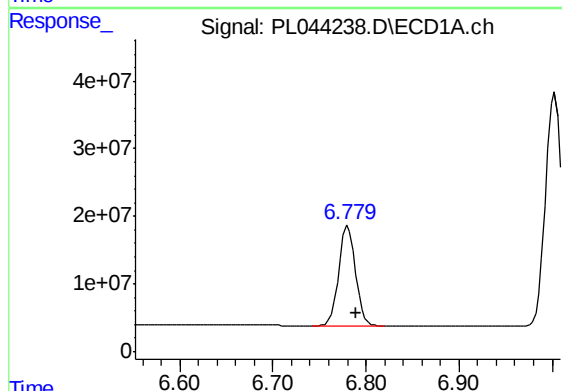
Manual Integrations
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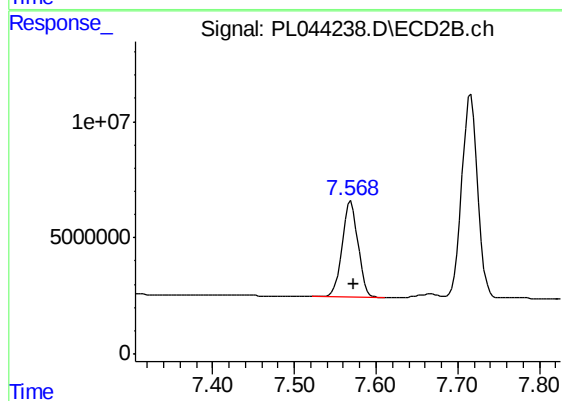
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 108997935
Conc: 56.69 ng/ml



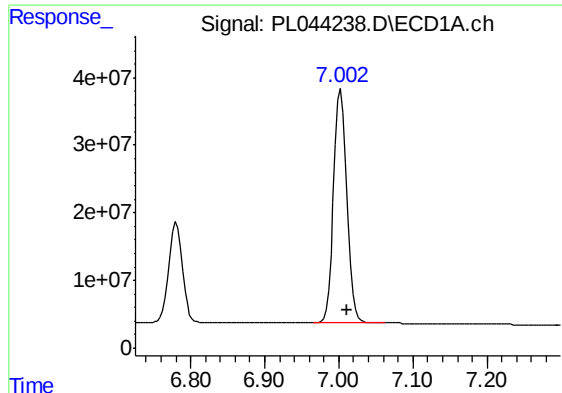
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 184033876
Conc: 62.06 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 56157731
Conc: 54.91 ng/ml



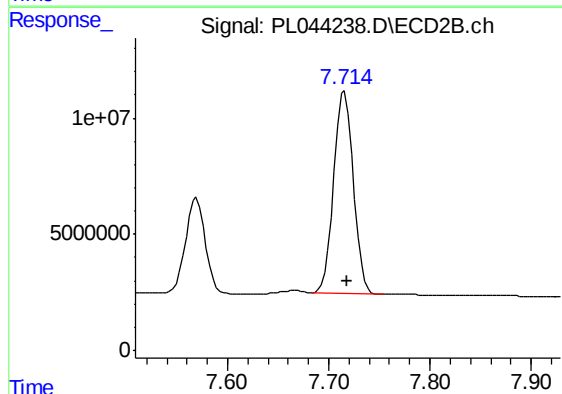
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 431291560
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD

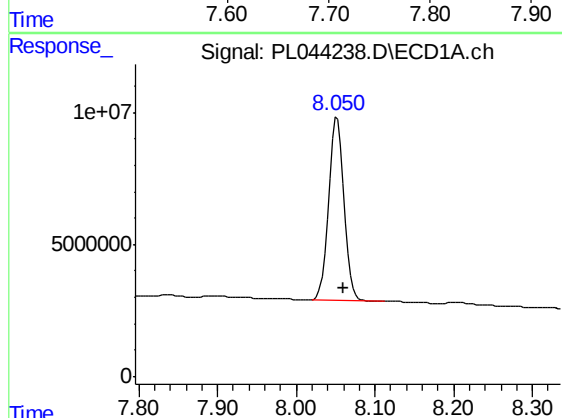
Manual Integrations
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Sohil
1/28/2019 9:55:06 AM



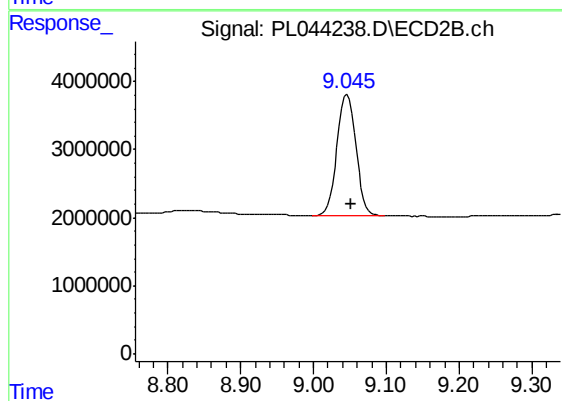
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 117331688
Conc: 54.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 95566646
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 32159604
Conc: 14.50 ng/ml m