

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 19:20
 Operator : AJ\SJ
 Sample : K1003-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-012319MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:57:15 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	3.986	121.3E6	46531236	20.019	21.332
28)	SA Decachlor...	8.052	9.046	97171188	32680939	14.012	14.732
Target Compounds							
2)	A alpha-BHC	3.798	4.377	535.8E6	166.3E6	60.042	59.916
3)	MA gamma-BHC...	4.075	4.661	492.7E6	155.8E6	61.281	58.923
4)	MA Heptachlor	4.362	5.169	471.2E6	156.2E6	59.764m	60.188
5)	MB Aldrin	4.603	5.474	474.8E6	144.5E6	60.807m	57.416
6)	B beta-BHC	4.327	4.833	203.2E6	69480508	58.608	58.883
7)	B delta-BHC	4.524	5.047	406.5E6	110.0E6	62.542	57.861m
8)	B Heptachlor...	5.041	5.860	457.7E6	132.5E6	60.623	57.308
9)	A Endosulfan I	5.374	6.216	430.1E6	129.7E6	61.058	56.019
10)	B gamma-Chl...	5.265	6.093	467.3E6	141.9E6	60.330	56.248m
11)	B alpha-Chl...	5.321	6.166	458.7E6	140.6E6	60.195	55.898
12)	B 4,4'-DDE	5.489	6.324	432.6E6	126.9E6	63.862	59.134
13)	MA Dieldrin	5.614	6.473	469.5E6	136.7E6	62.475	57.048
14)	MA Endrin	5.866	6.690	421.1E6	115.8E6	62.795	57.449
15)	B Endosulfa...	6.142	6.900	408.4E6	118.9E6	60.535	56.310
16)	A 4,4'-DDD	6.000	6.814	368.0E6	104.3E6	66.228	60.823
17)	MA 4,4'-DDT	6.236	7.112	350.3E6	99053095	68.709	60.359
18)	B Endrin al...	6.308	7.024	334.4E6	101.5E6	59.127	53.223
19)	B Endosulfa...	6.520	7.246	372.9E6	110.1E6	65.396	57.262
20)	A Methoxychlor	6.780	7.570	186.2E6	56816774	62.780	55.551
21)	B Endrin ke...	7.003	7.716	436.1E6	118.1E6	62.646	55.372

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

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Data File : PL044237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 19:20
Operator : AJ\SJ
Sample : K1003-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

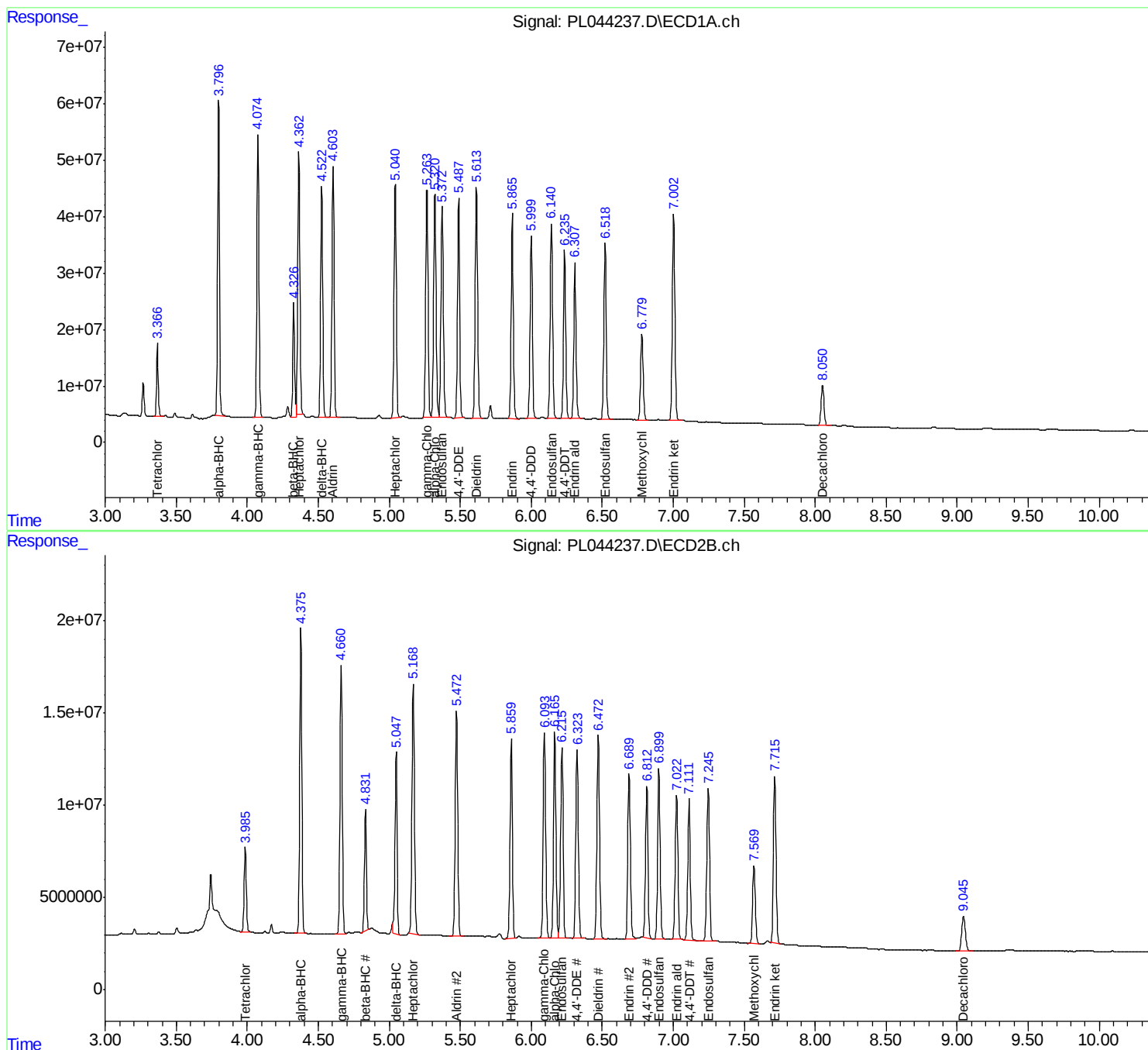
Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

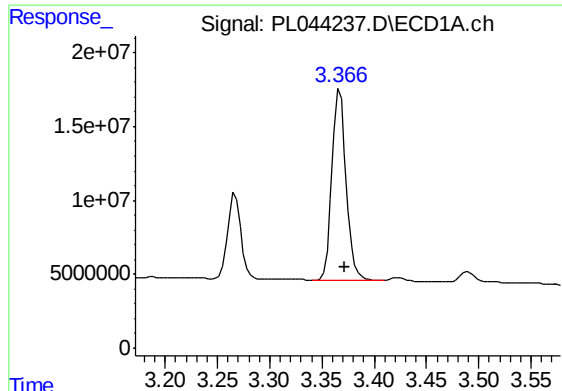
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:57:15 2019
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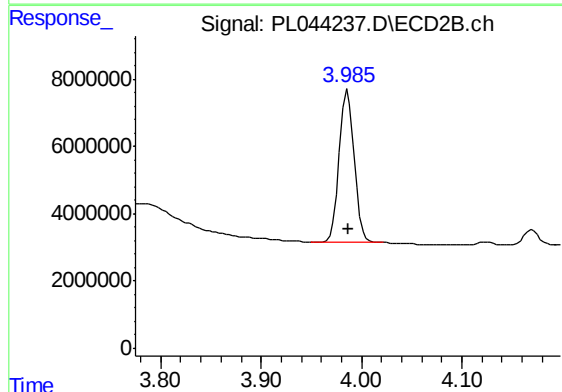
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 121320963
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

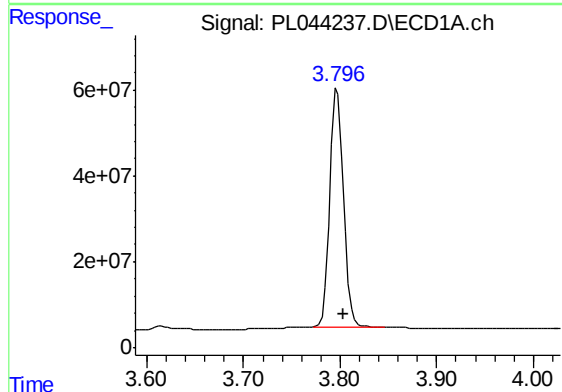
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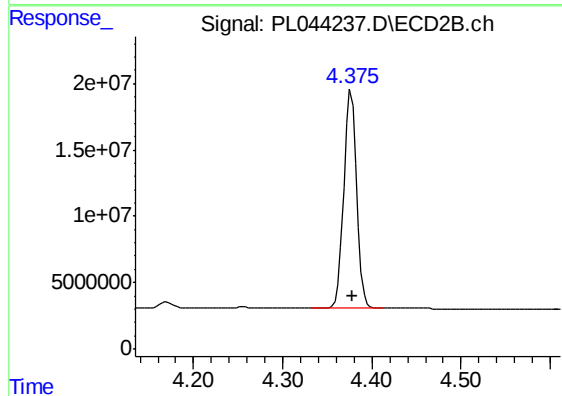
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 46531236
Conc: 21.33 ng/ml



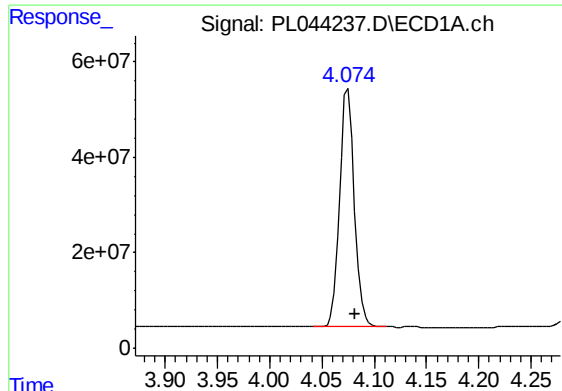
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.006 min
Response: 535781563
Conc: 60.04 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 166295933
Conc: 59.92 ng/ml



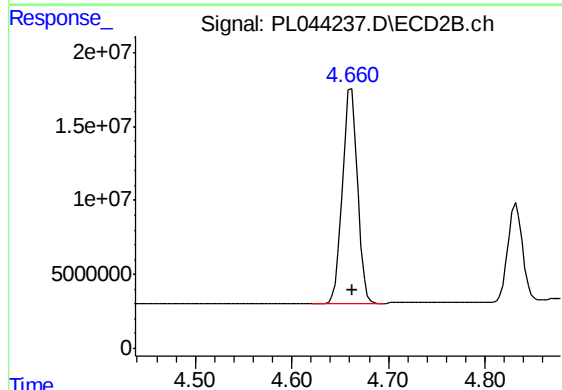
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 492731571
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

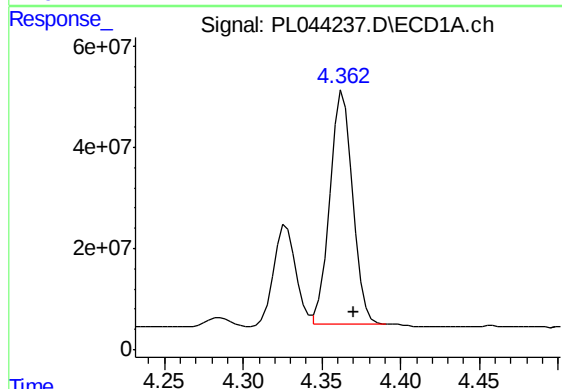
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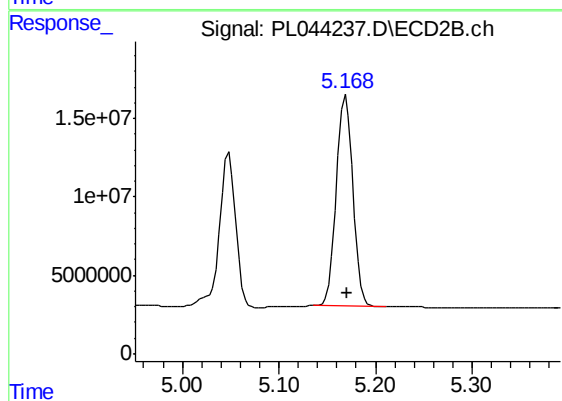
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 155780693
Conc: 58.92 ng/ml



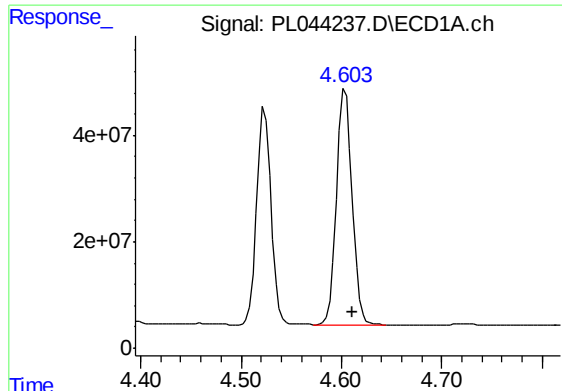
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 471163543
Conc: 59.76 ng/ml m



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 156186383
Conc: 60.19 ng/ml



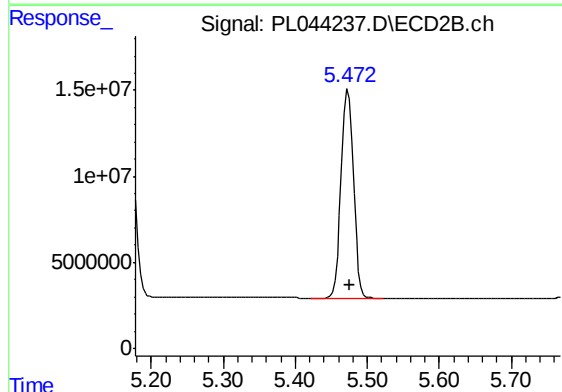
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 474780270
Conc: 60.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

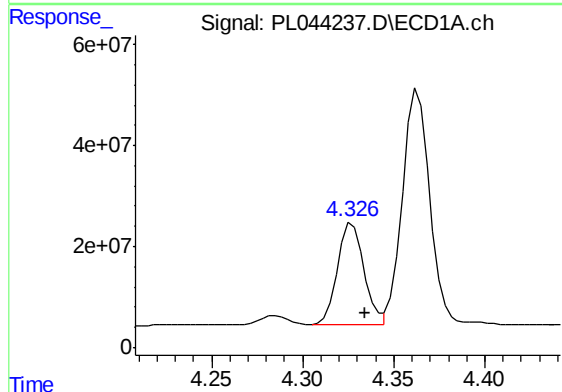
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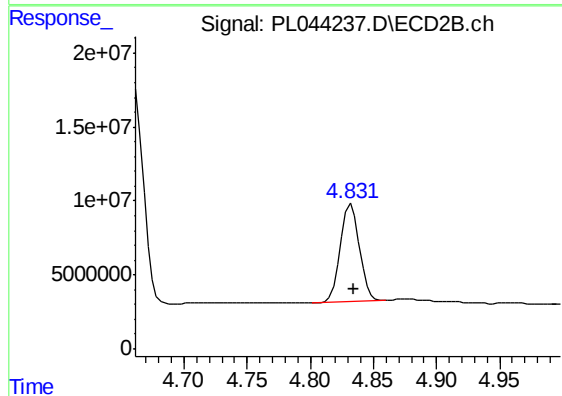
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 144457409
Conc: 57.42 ng/ml



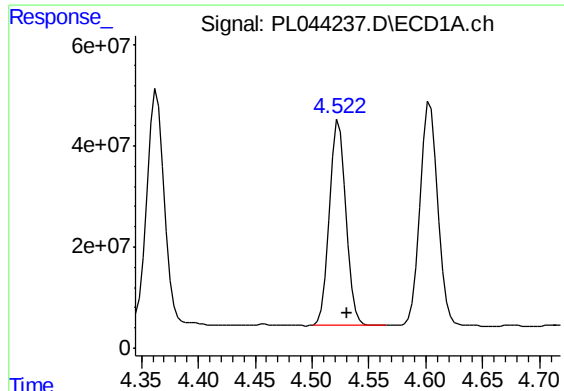
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 203187804
Conc: 58.61 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 69480508
Conc: 58.88 ng/ml



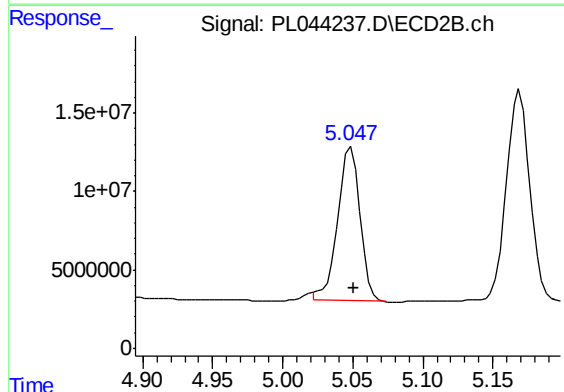
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 406504947
Conc: 62.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

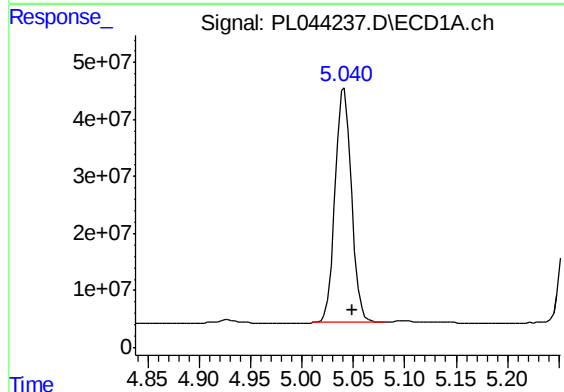
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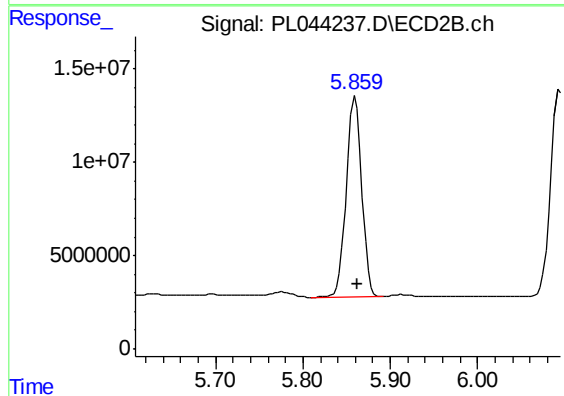
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 109988050
Conc: 57.86 ng/ml m



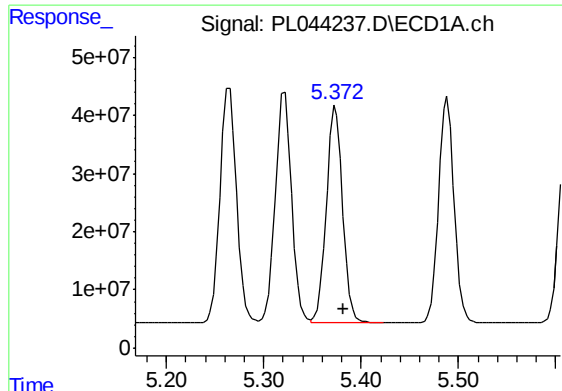
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 457718820
Conc: 60.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 132543856
Conc: 57.31 ng/ml



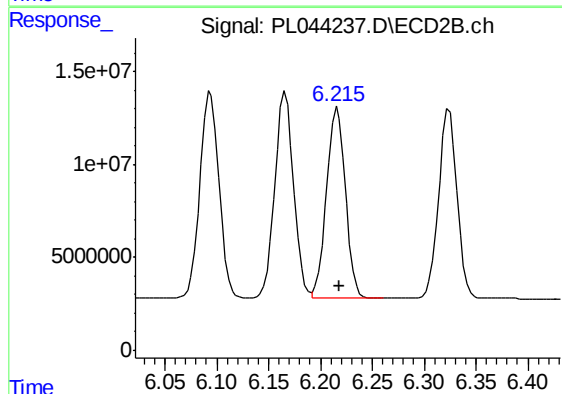
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 430131761
Conc: 61.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

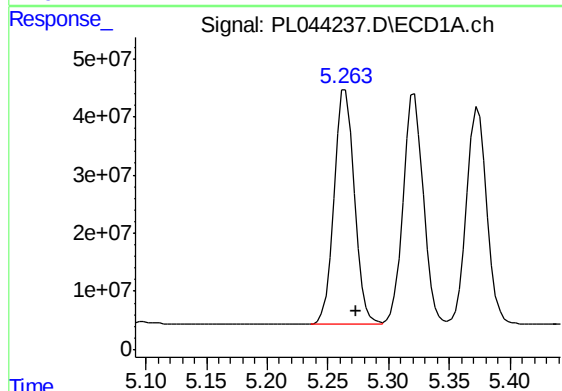
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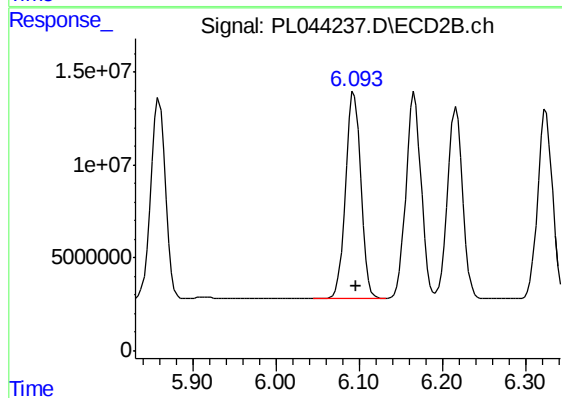
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 129691703
Conc: 56.02 ng/ml



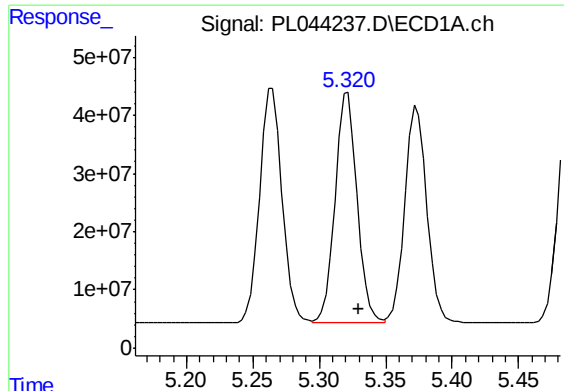
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 467287203
Conc: 60.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 141932548
Conc: 56.25 ng/ml m



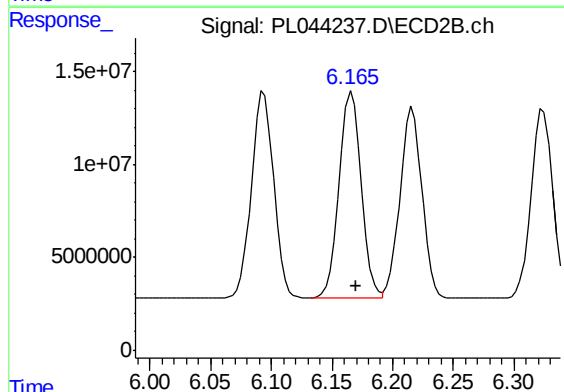
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 458697721
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

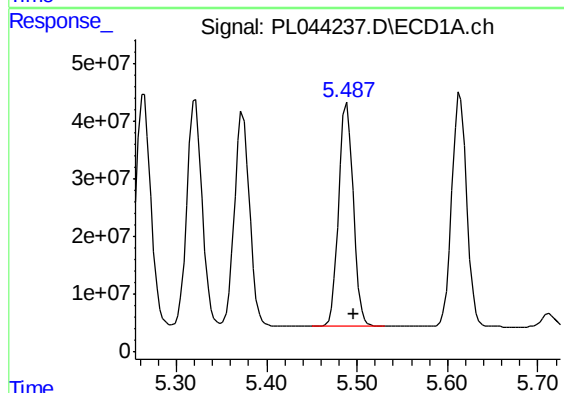
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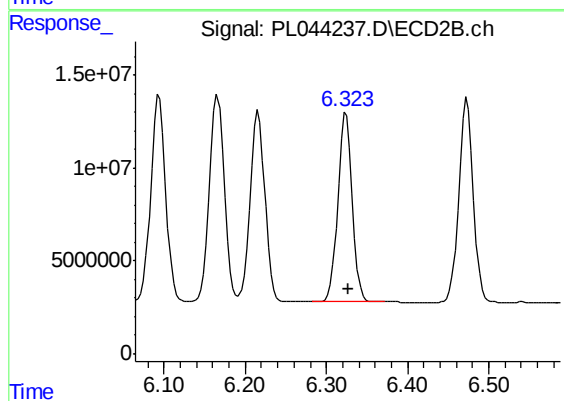
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 140637546
Conc: 55.90 ng/ml



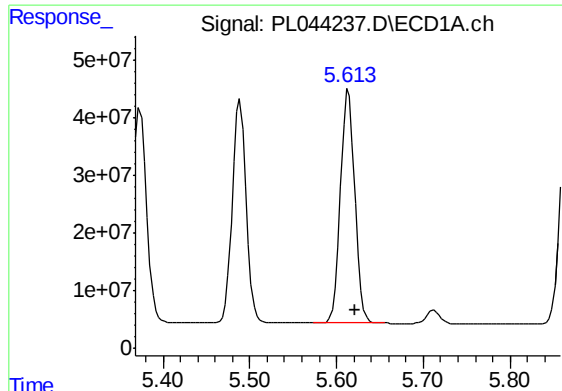
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 432567935
Conc: 63.86 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 126907037
Conc: 59.13 ng/ml



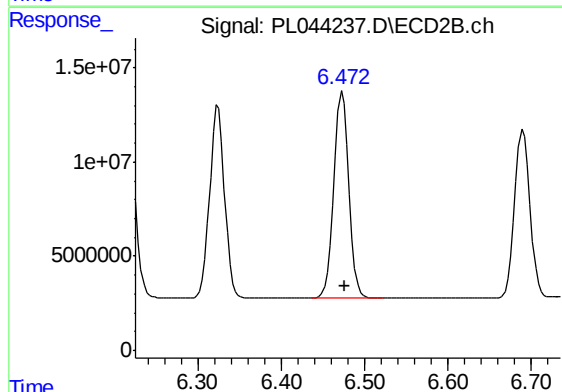
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 469503127
Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

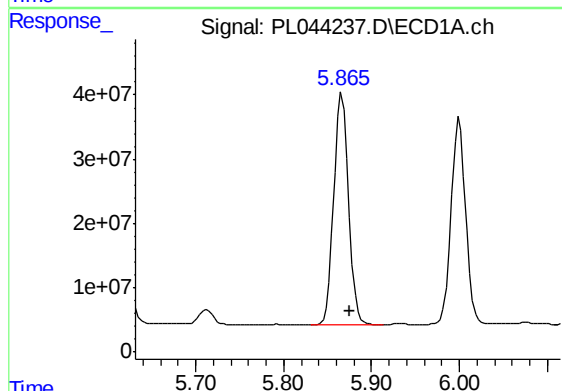
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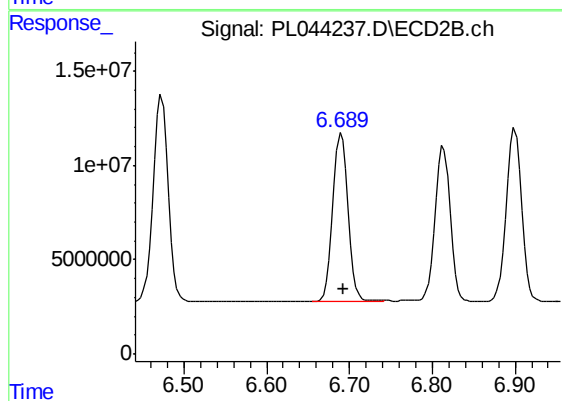
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 136683660
Conc: 57.05 ng/ml



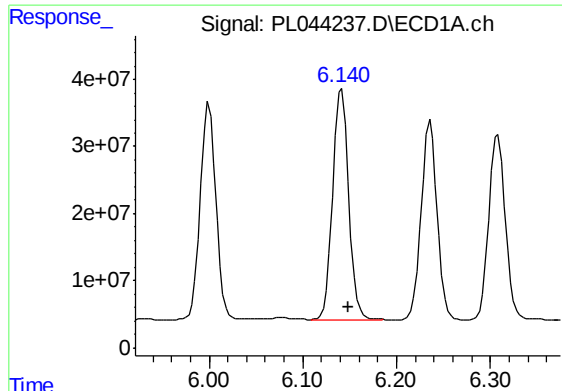
#14 Endrin

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 421084225
Conc: 62.79 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 115775259
Conc: 57.45 ng/ml



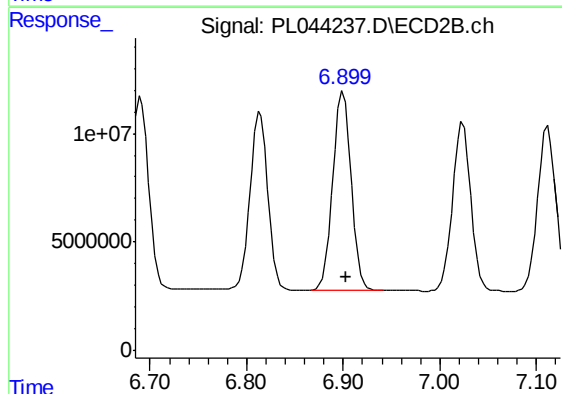
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 408401405
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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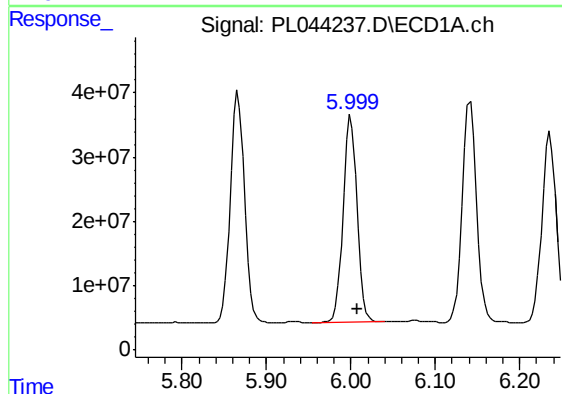
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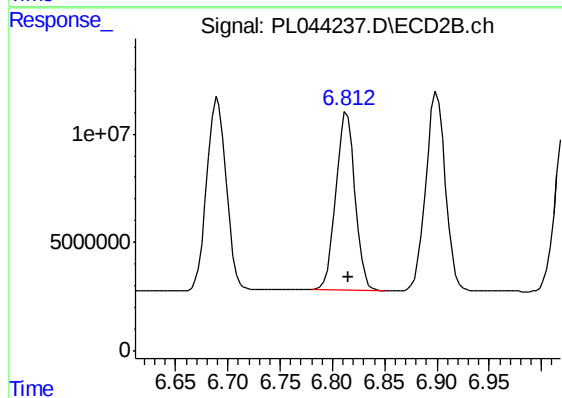
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 118905182
Conc: 56.31 ng/ml



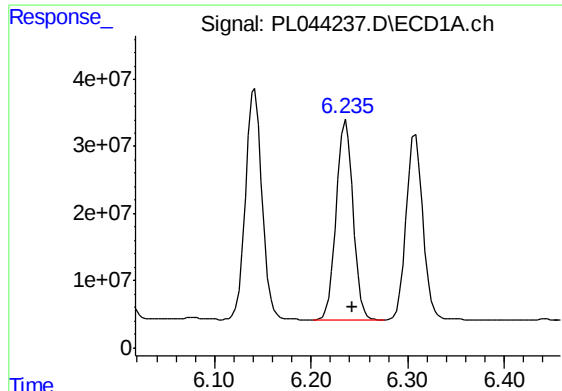
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 367967294
Conc: 66.23 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 104305786
Conc: 60.82 ng/ml



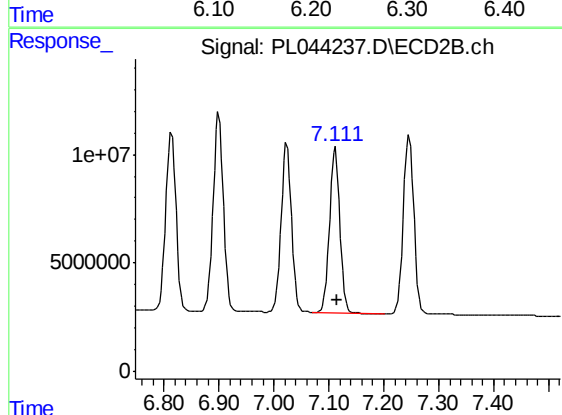
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 350280158
Conc: 68.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

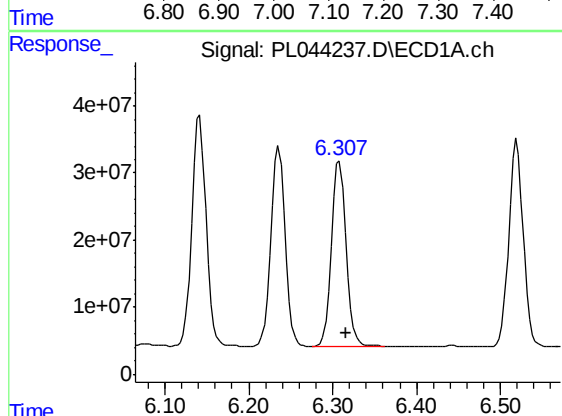
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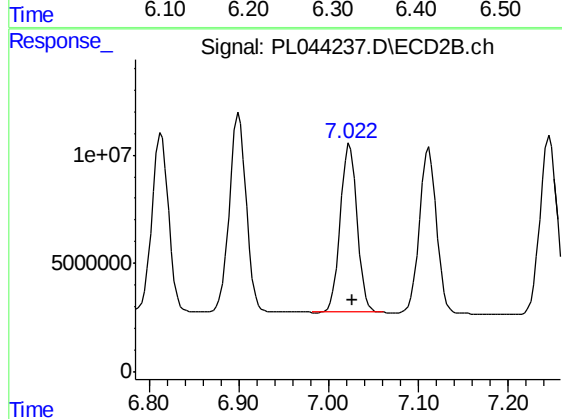
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 99053095
Conc: 60.36 ng/ml



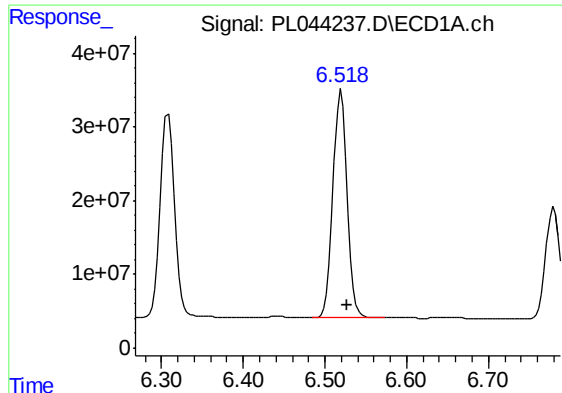
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 334351571
Conc: 59.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 101523709
Conc: 53.22 ng/ml



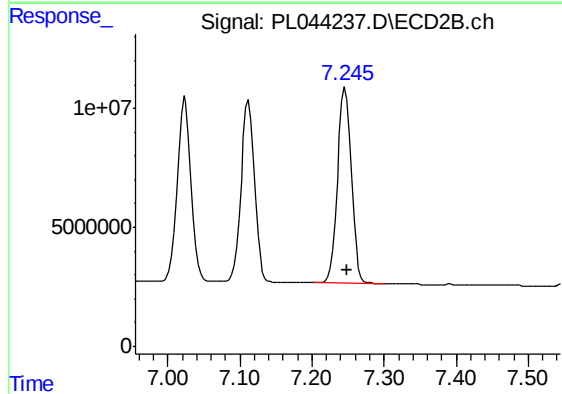
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 372948550
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

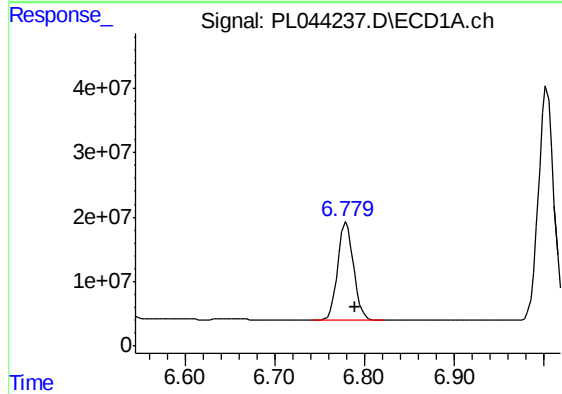
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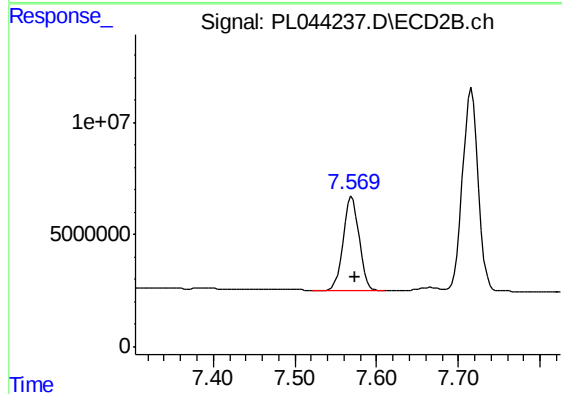
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 110105745
Conc: 57.26 ng/ml



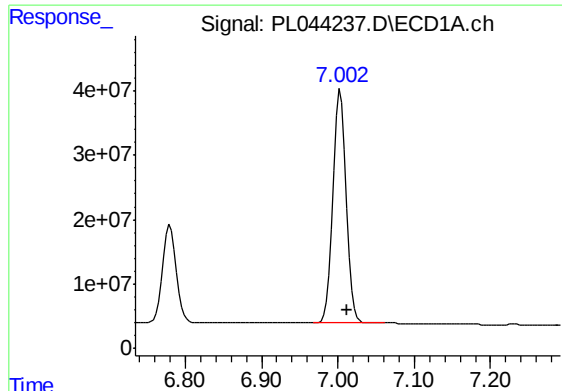
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 186166330
Conc: 62.78 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 56816774
Conc: 55.55 ng/ml



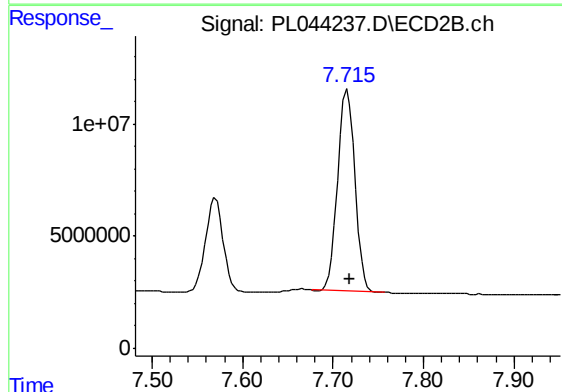
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 436123824
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

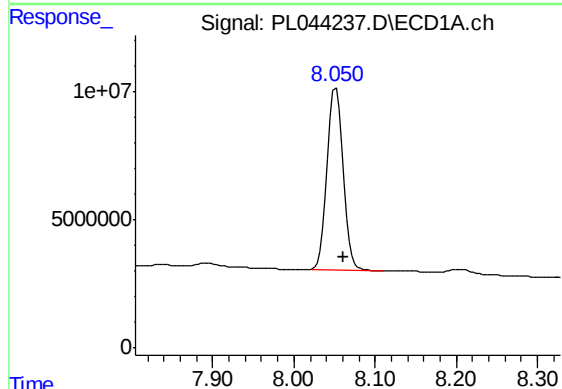
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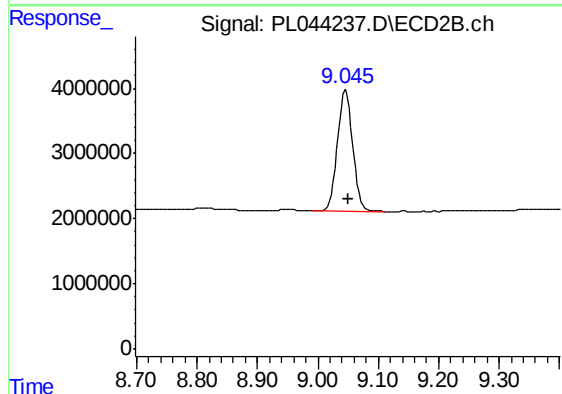
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 118145385
Conc: 55.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 97171188
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 32680939
Conc: 14.73 ng/ml