

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 22:38
 Operator : AJ\SJ
 Sample : J5195-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-101818-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:00:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.104	123.4E6	66738000	22.515	23.935
28)	SA Decachlor...	8.223	9.235	130.8E6	59203464	25.159	22.895
Target Compounds							
2)	A alpha-BHC	3.917	4.500	559.0E6	258.1E6	70.546	66.699
3)	MA gamma-BHC...	4.201	4.788	518.1E6	243.5E6	70.958	68.396
4)	MA Heptachlor	4.498	5.304	500.8E6	224.1E6	67.955	66.210
5)	MB Aldrin	4.745	5.613	472.7E6	210.0E6	68.869	69.580
6)	B beta-BHC	4.453	4.956	213.4E6	101.6E6	67.240	63.401
7)	B delta-BHC	4.657	5.177	370.3E6	179.5E6	55.576	54.675
8)	B Heptachlor...	5.189	6.002	459.9E6	196.8E6	70.115	68.612
9)	A Endosulfan I	5.527	6.361	415.6E6	174.6E6	69.378	68.155
10)	B gamma-Chl...	5.413	6.236	450.5E6	188.4E6	68.504m	67.160
11)	B alpha-Chl...	5.472	6.310	436.3E6	184.9E6	67.064	66.612
12)	B 4,4'-DDE	5.639	6.464	399.8E6	176.0E6	70.332	66.545
13)	MA Dieldrin	5.770	6.620	454.0E6	180.6E6	71.809	67.850
14)	MA Endrin	6.026	6.839	398.5E6	146.7E6	69.381m	65.736
15)	B Endosulfa...	6.301	7.047	377.2E6	155.4E6	67.294	65.411
16)	A 4,4'-DDD	6.153	6.955	327.0E6	141.4E6	72.388m	67.498
17)	MA 4,4'-DDT	6.392	7.256	328.5E6	140.3E6	72.114m	67.459
18)	B Endrin al...	6.468	7.172	295.0E6	129.4E6	70.354m	65.197
19)	B Endosulfa...	6.682	7.395	361.0E6	148.1E6	70.958	66.271
20)	A Methoxychlor	6.941	7.711	177.5E6	75539179	68.243m	64.171
21)	B Endrin ke...	7.172	7.869	406.7E6	162.0E6	77.684	68.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 22:38
Operator : AJ\SJ
Sample : J5195-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

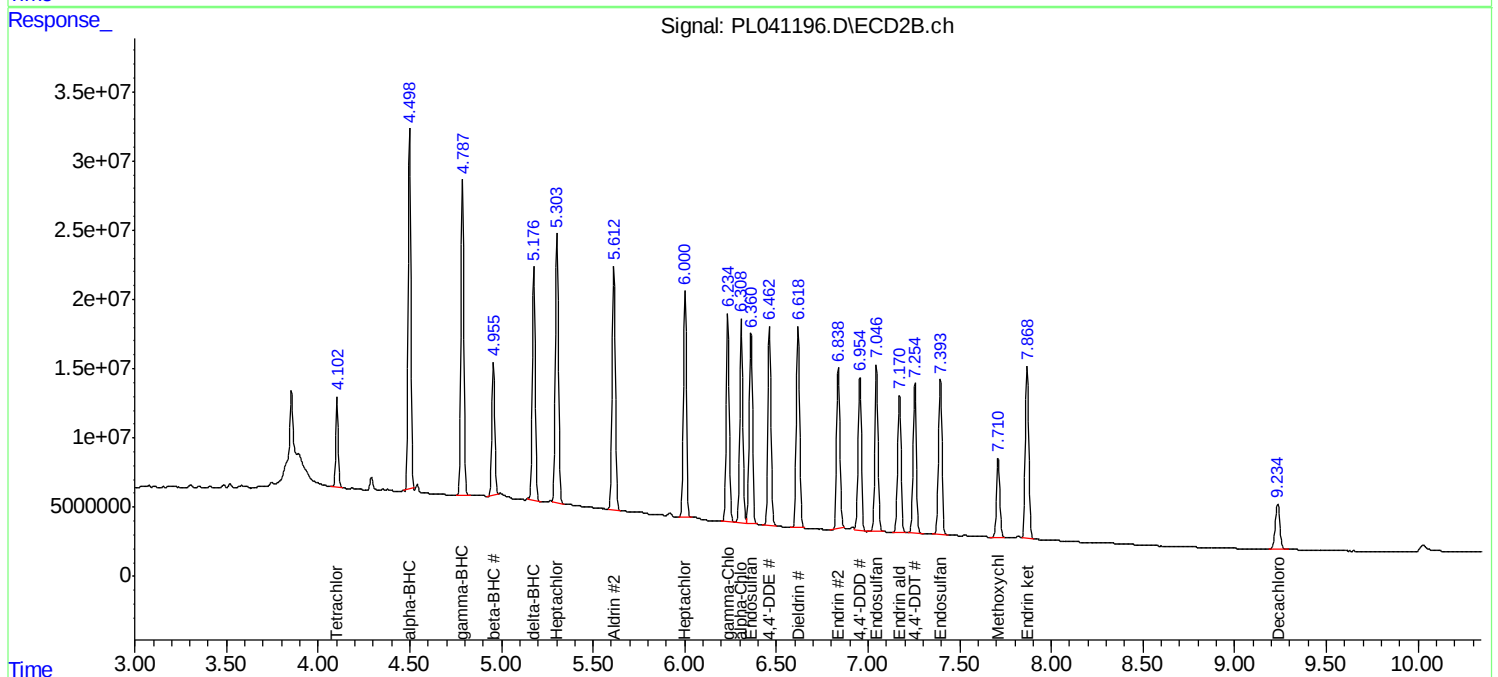
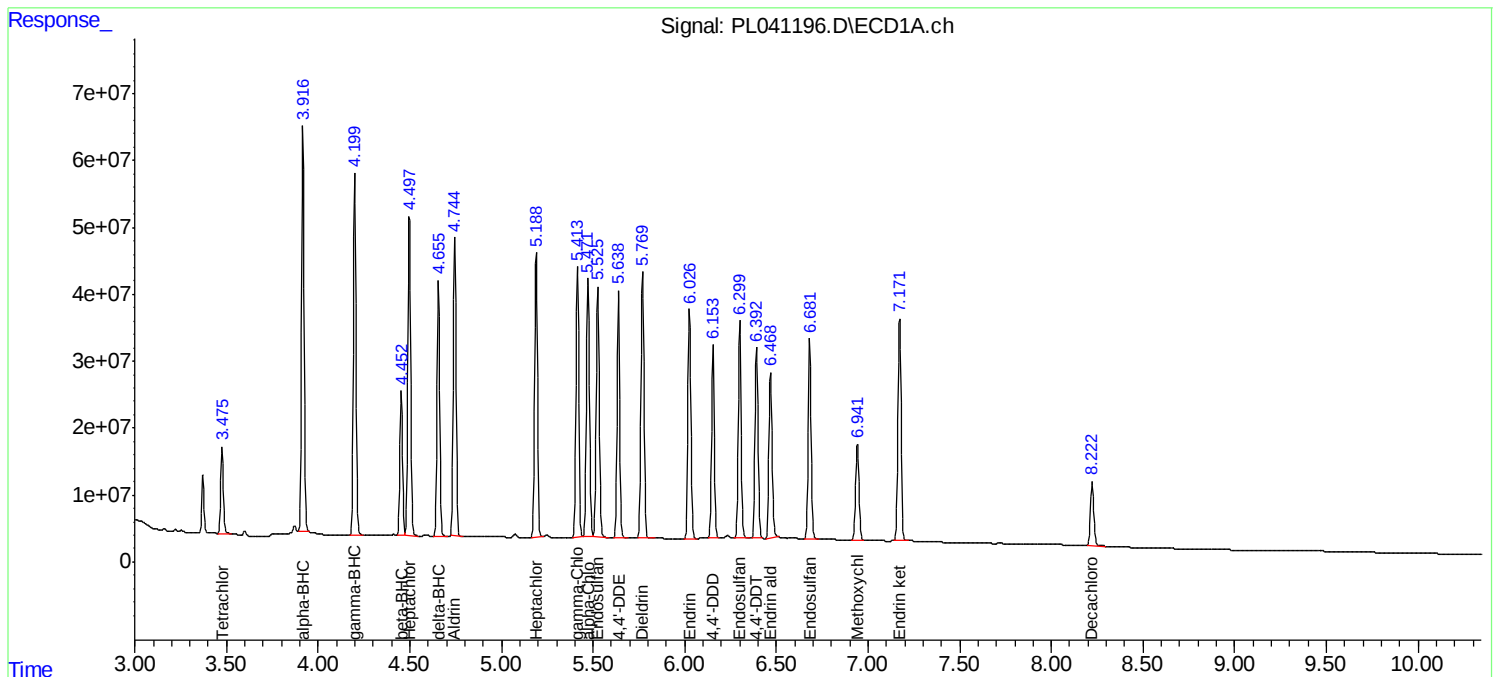
Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

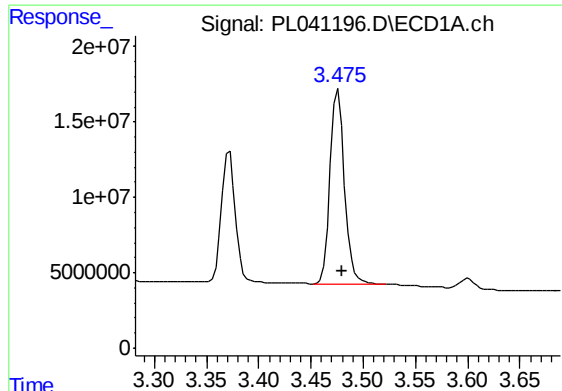
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:00:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume 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





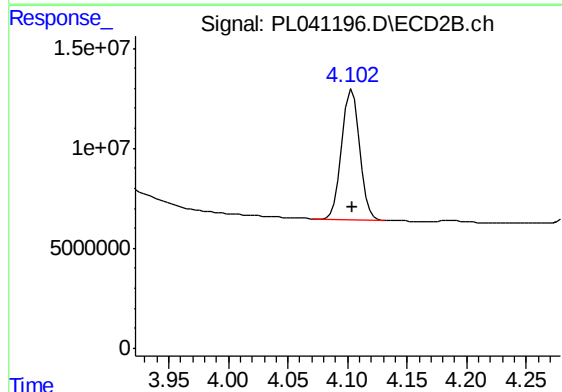
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 123400529
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

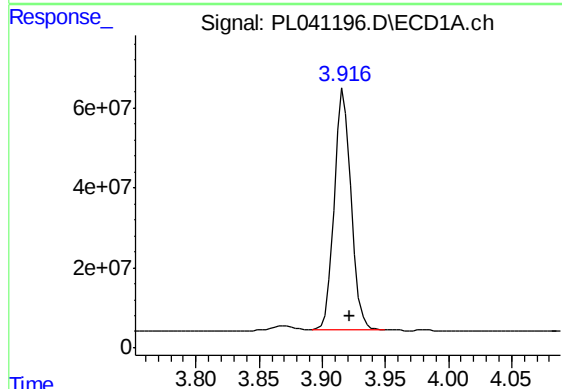
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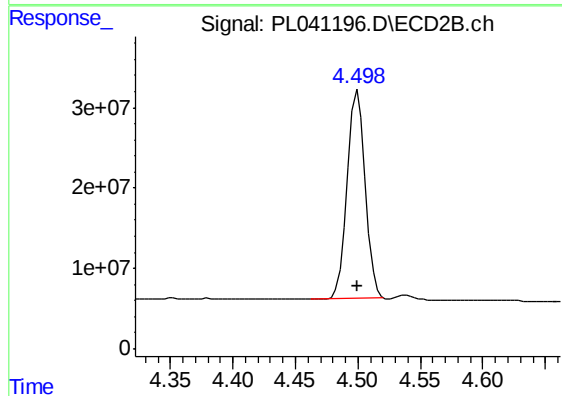
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 66738000
Conc: 23.94 ng/ml



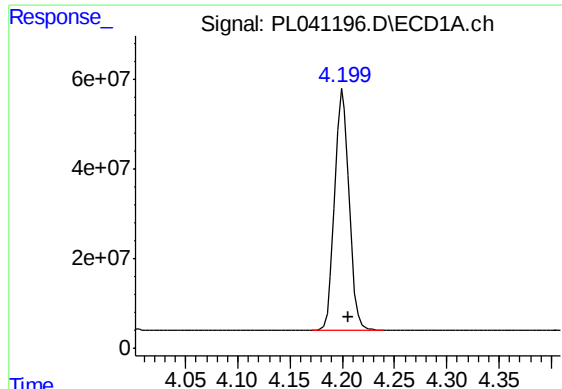
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 558982146
Conc: 70.55 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 258075908
Conc: 66.70 ng/ml



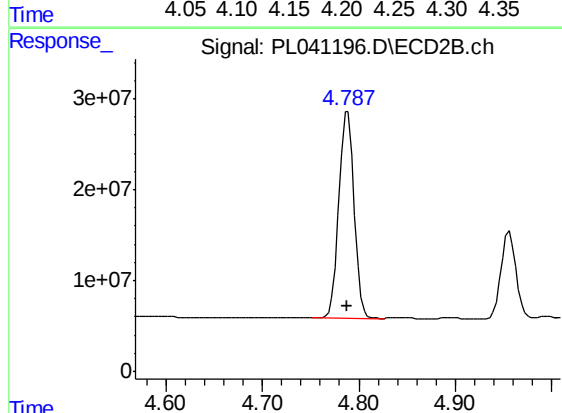
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 518130401
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

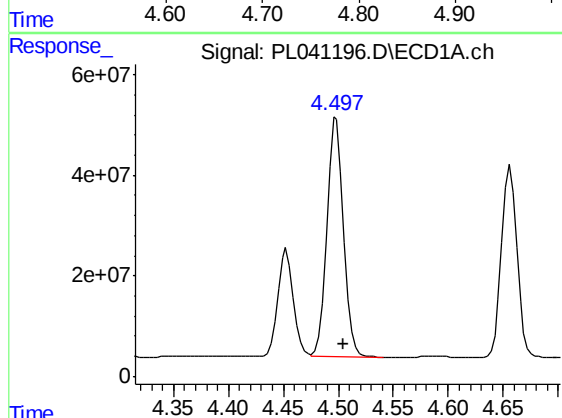
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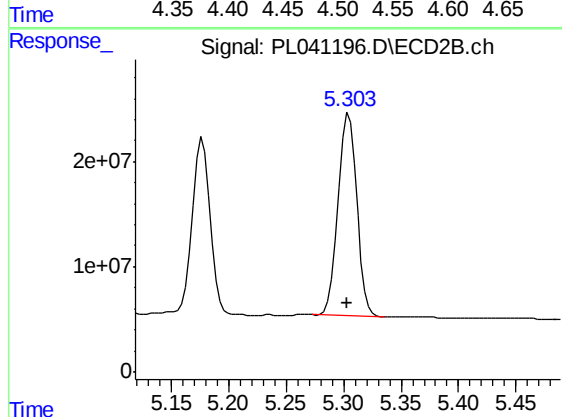
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 243544148
Conc: 68.40 ng/ml



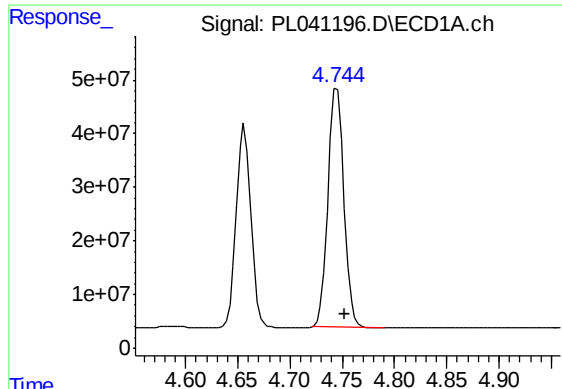
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 500762512
Conc: 67.96 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 224098225
Conc: 66.21 ng/ml



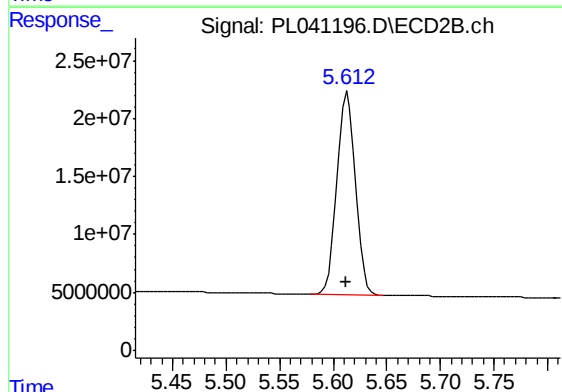
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 472744681
Conc: 68.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

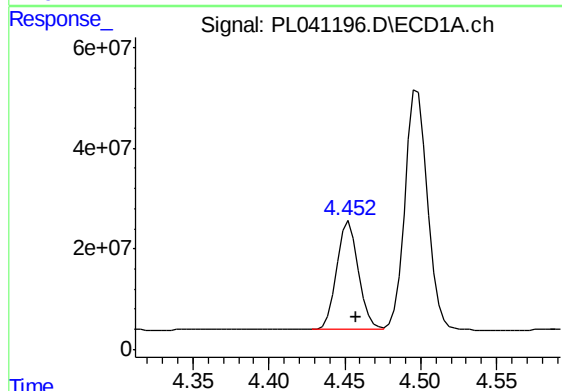
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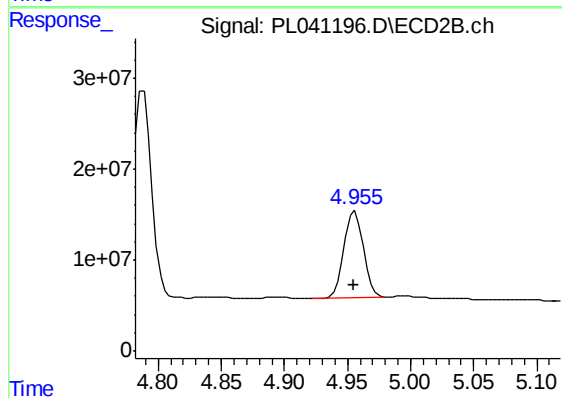
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 210002129
Conc: 69.58 ng/ml



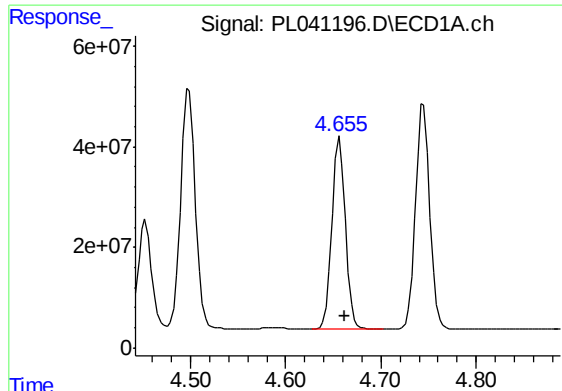
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 213355014
Conc: 67.24 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 101613835
Conc: 63.40 ng/ml



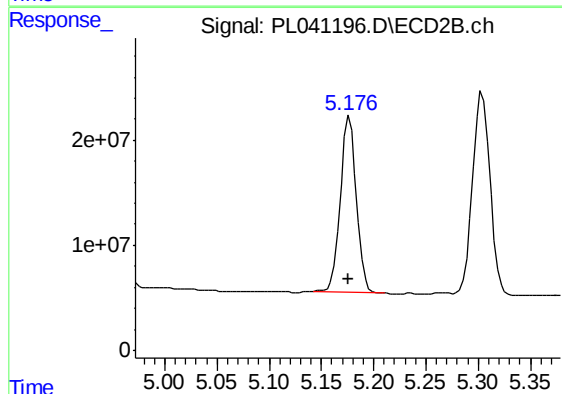
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 370349960
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

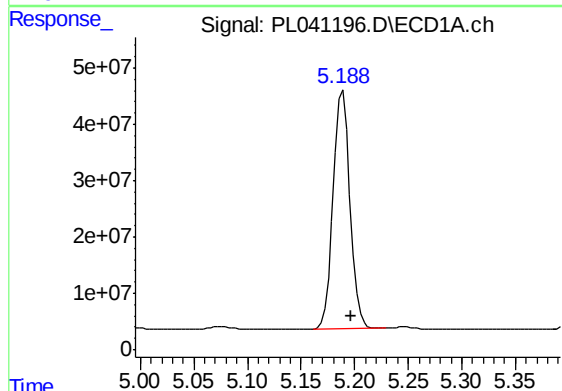
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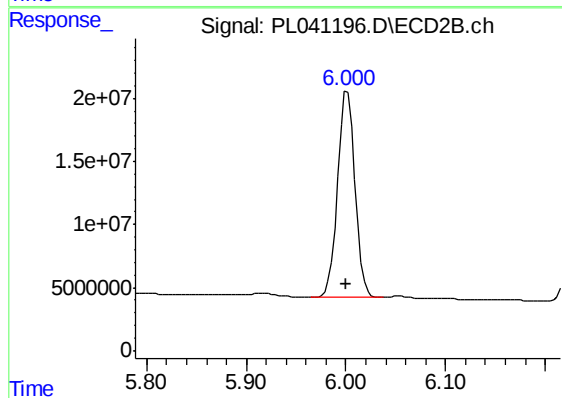
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 179471408
Conc: 54.68 ng/ml



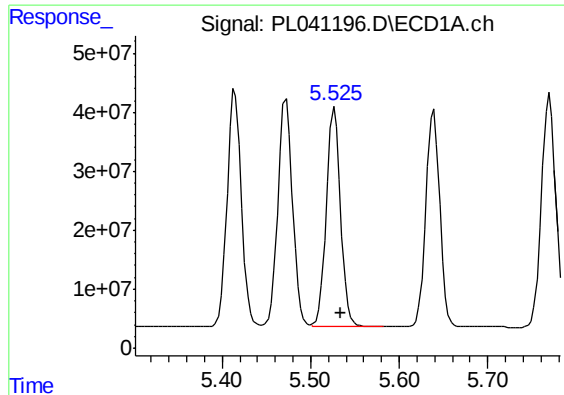
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 459864487
Conc: 70.11 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 196788840
Conc: 68.61 ng/ml



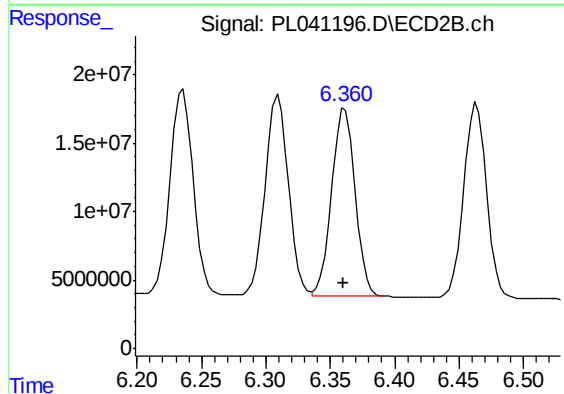
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 415636787
Conc: 69.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

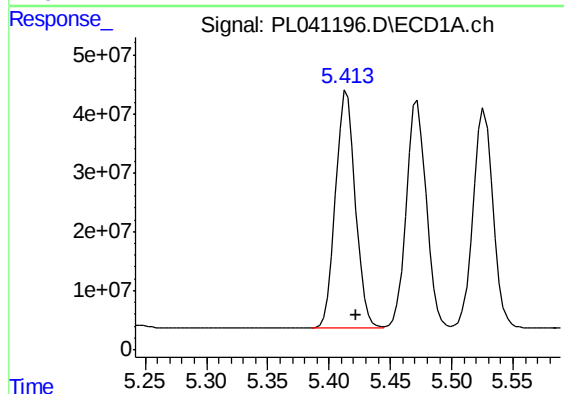
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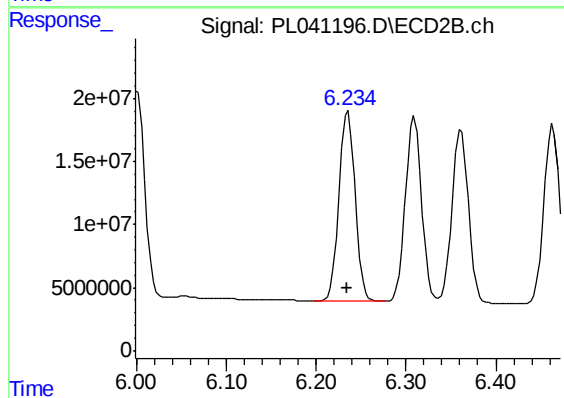
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 174559988
Conc: 68.15 ng/ml



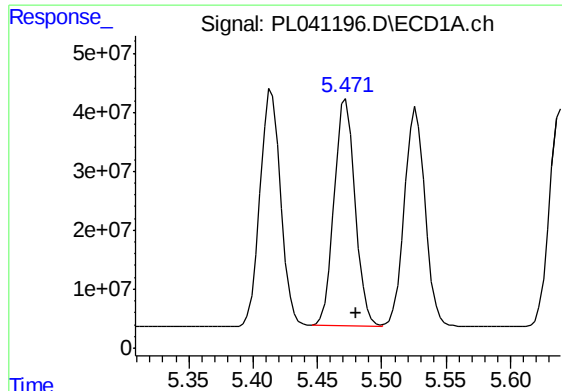
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 450500323
Conc: 68.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 188361335
Conc: 67.16 ng/ml



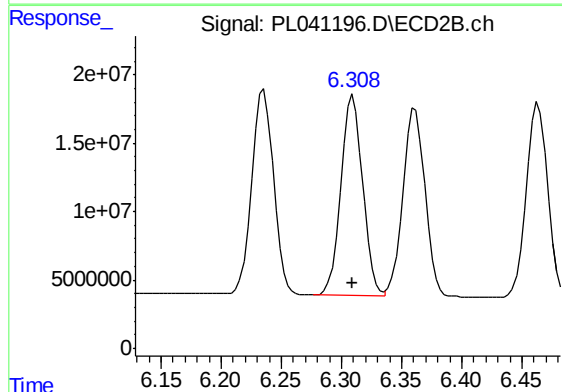
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 436313502
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

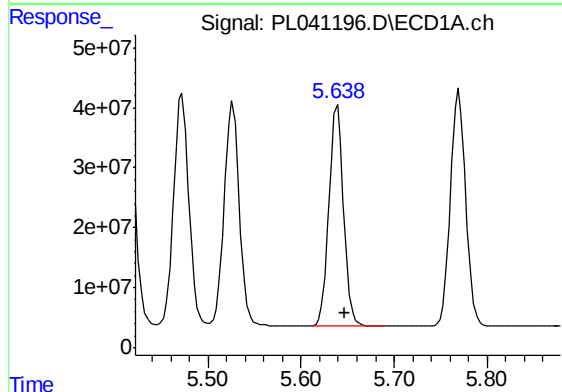
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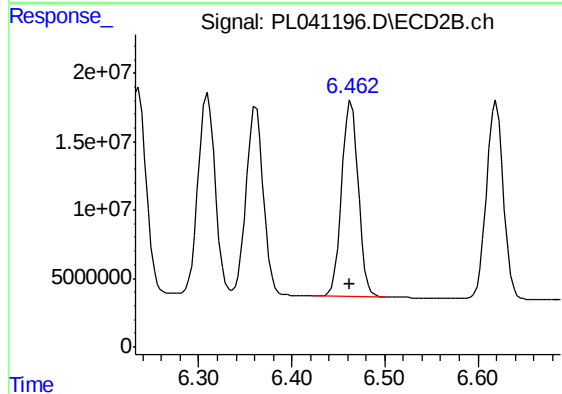
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 184887252
Conc: 66.61 ng/ml



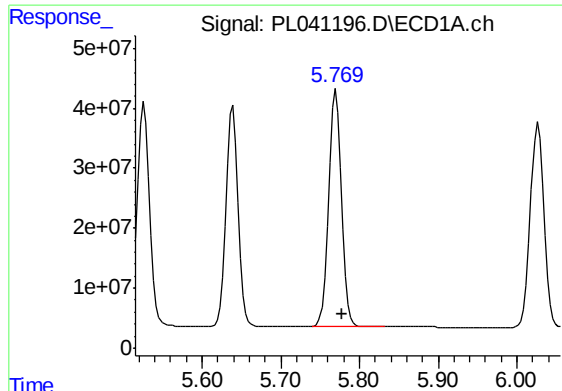
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 399754413
Conc: 70.33 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 176031977
Conc: 66.54 ng/ml



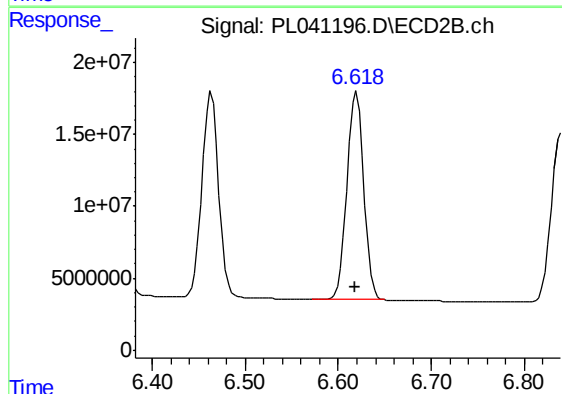
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 454009348
Conc: 71.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

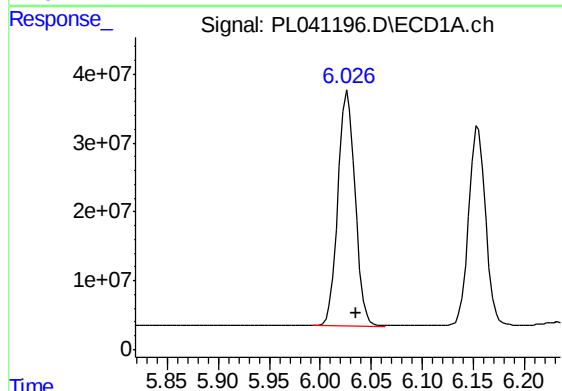
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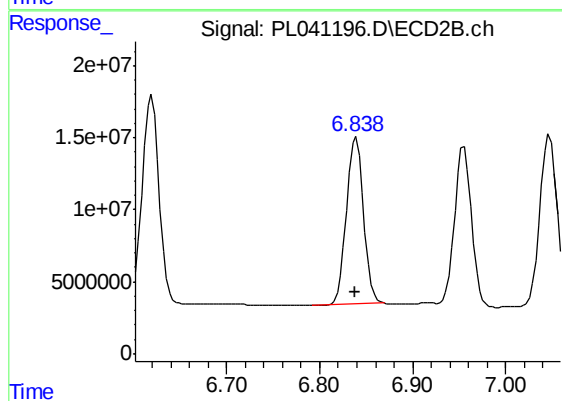
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 180645039
Conc: 67.85 ng/ml



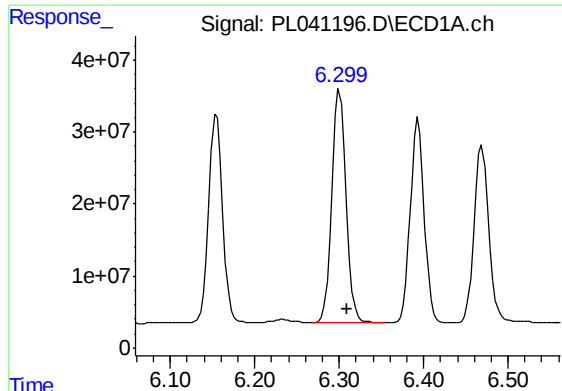
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 398528662
Conc: 69.38 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 146731041
Conc: 65.74 ng/ml



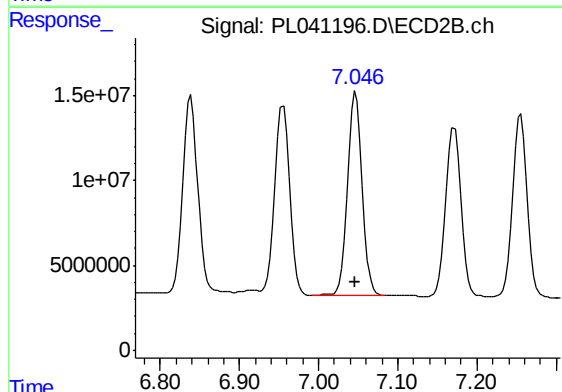
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 377181876
Conc: 67.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

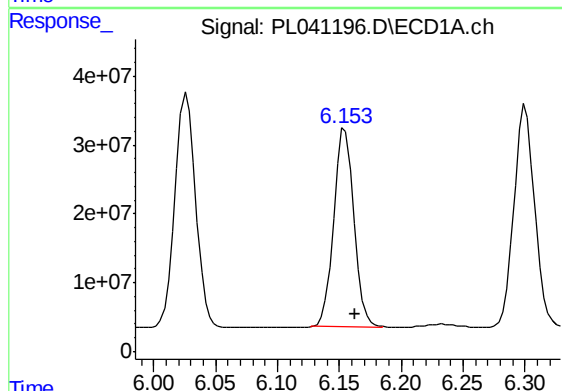
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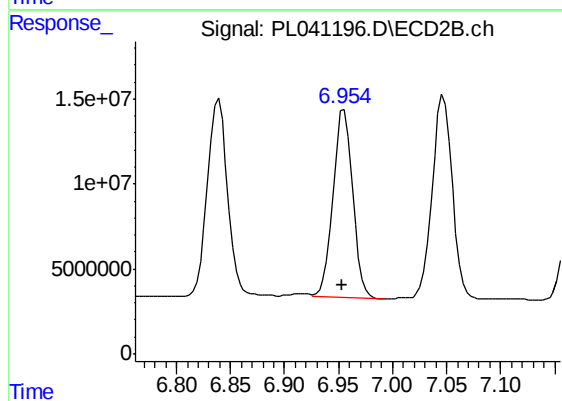
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 155353959
Conc: 65.41 ng/ml



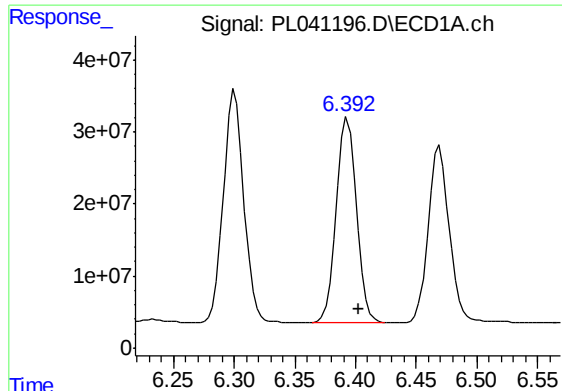
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 326971295
Conc: 72.39 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 141389485
Conc: 67.50 ng/ml



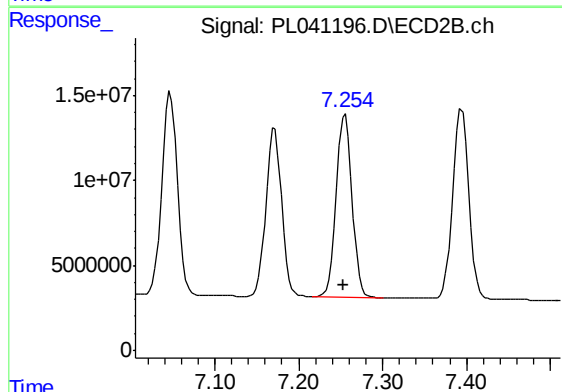
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 328453067
Conc: 72.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

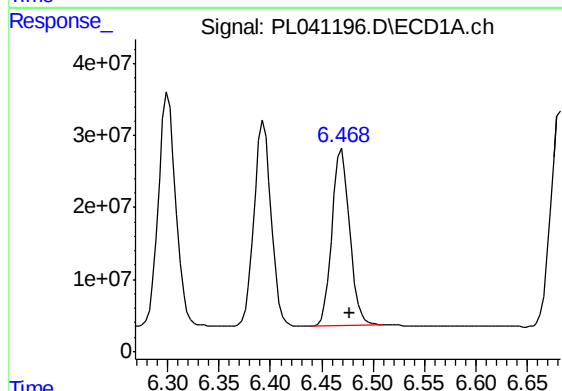
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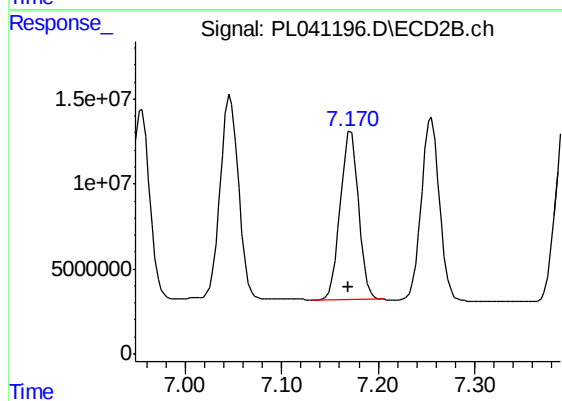
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 140322684
Conc: 67.46 ng/ml



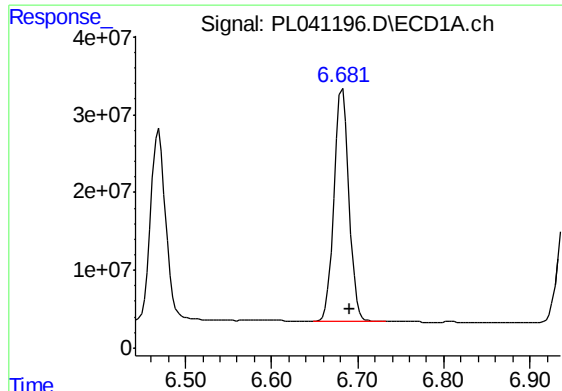
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 294983931
Conc: 70.35 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 129357373
Conc: 65.20 ng/ml



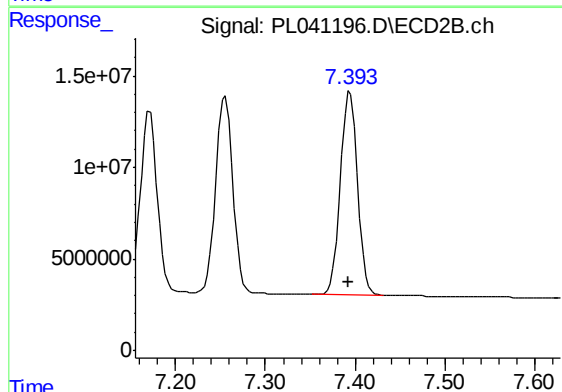
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 361022544
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

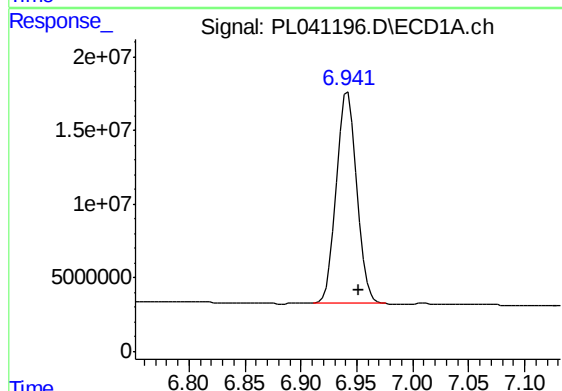
Manual Integrations
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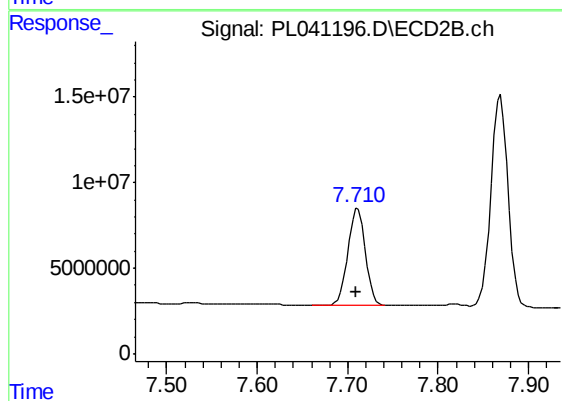
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 148076967
Conc: 66.27 ng/ml



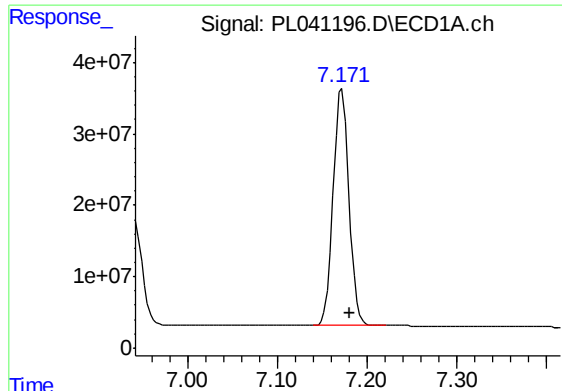
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 177514802
Conc: 68.24 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 75539179
Conc: 64.17 ng/ml



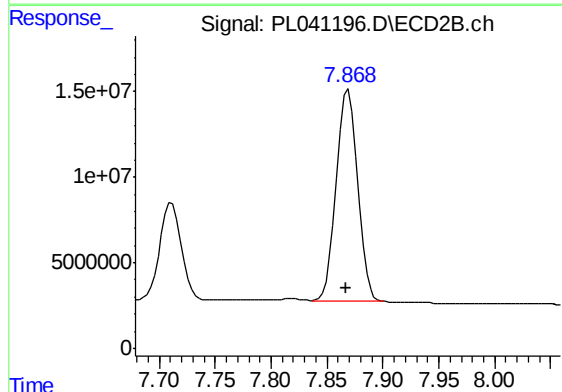
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 406659690
Conc: 77.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD

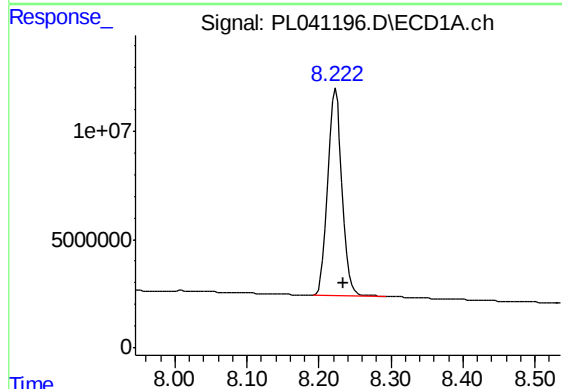
Manual Integrations
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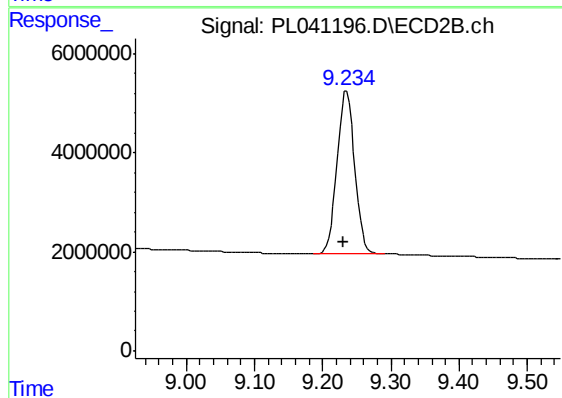
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 161975147
Conc: 68.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 130816876
Conc: 25.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 59203464
Conc: 22.90 ng/ml