

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 22:59
 Operator : AJ\SJ
 Sample : J6184-02MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 RO-331MS

Manual Integrations
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 12/12/2018 9:09:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:34:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.466	4.100	156.2E6	82124644	25.470	27.708
28)	SA Decachlor...	8.203	9.231	129.8E6	52601669	19.877	20.165
Target Compounds							
2)	A alpha-BHC	3.905	4.496	626.3E6	291.8E6	66.248	64.510
3)	MA gamma-BHC...	4.188	4.783	583.2E6	276.9E6	67.544	66.012m
4)	MA Heptachlor	4.484	5.300	607.8E6	271.4E6	68.508	66.262
5)	MB Aldrin	4.729	5.609	564.7E6	266.3E6	66.607	65.227
6)	B beta-BHC	4.442	4.954	233.5E6	113.2E6	63.291	66.848
7)	B delta-BHC	4.644	5.174	452.1E6	231.1E6	55.821	53.772m
8)	B Heptachlor...	5.172	5.997	527.3E6	246.3E6	66.517	64.964
9)	A Endosulfan I	5.510	6.357	474.3E6	218.6E6	64.744	64.393
10)	B gamma-Chl...	5.399	6.232	530.0E6	238.7E6	65.737	64.965
11)	B alpha-Chl...	5.456	6.306	509.5E6	231.3E6	64.176	64.301
12)	B 4,4'-DDE	5.622	6.460	466.7E6	228.8E6	67.411	63.148
13)	MA Dieldrin	5.752	6.616	522.4E6	224.8E6	67.190	62.014
14)	MA Endrin	6.009	6.835	476.9E6	190.0E6	66.235	60.847
15)	B Endosulfa...	6.284	7.043	434.3E6	194.5E6	65.290	64.251
16)	A 4,4'-DDD	6.138	6.952	389.8E6	188.8E6	68.733	64.385
17)	MA 4,4'-DDT	6.376	7.252	399.7E6	183.6E6	67.195	62.511
18)	B Endrin al...	6.452	7.168	347.3E6	153.6E6	63.019	61.244
19)	B Endosulfa...	6.665	7.391	405.7E6	180.9E6	60.557	60.153
20)	A Methoxychlor	6.922	7.708	211.1E6	93006569	62.908	61.662
21)	B Endrin ke...	7.154	7.866	466.6E6	192.1E6	64.529	62.834

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 22:59
Operator : AJ\SJ
Sample : J6184-02MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

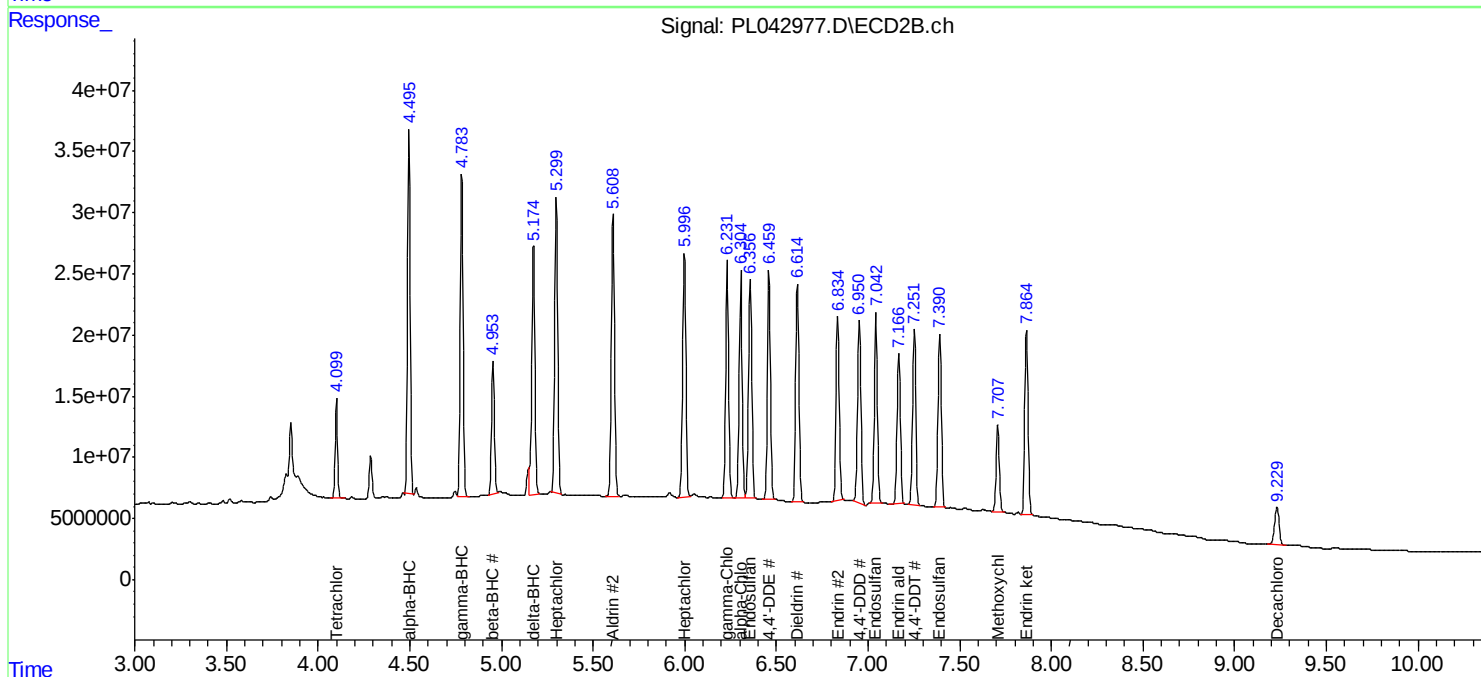
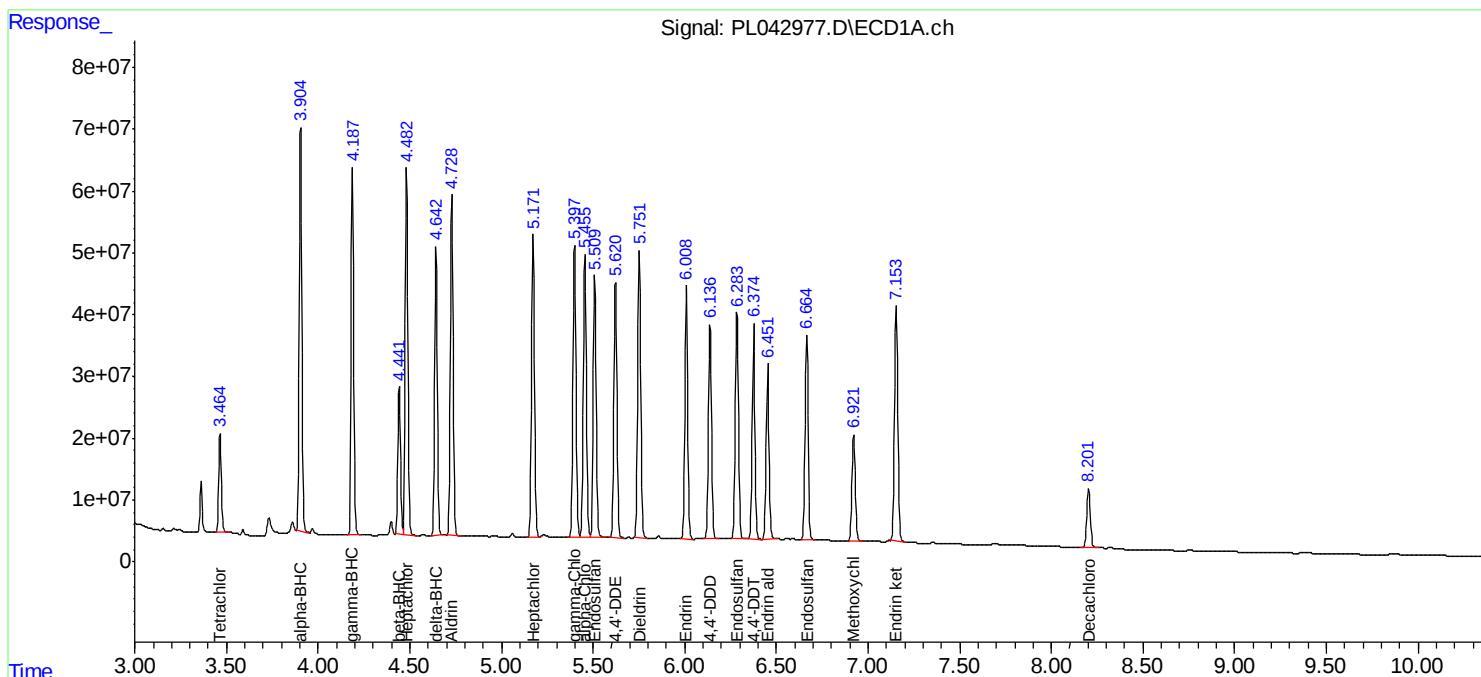
Instrument :
ECD_L
ClientSampleId :
RO-331MS

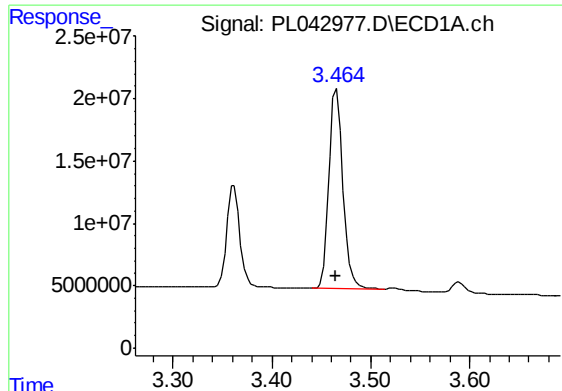
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:34:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





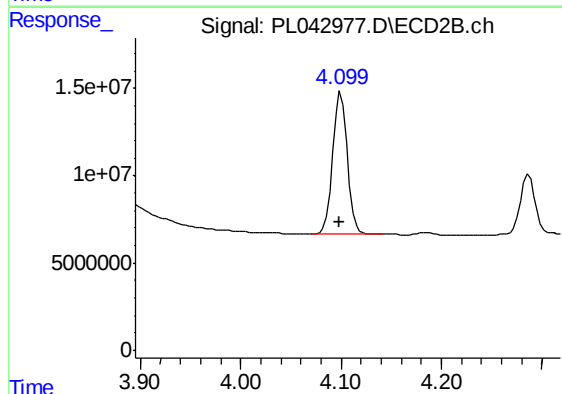
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 156205235
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

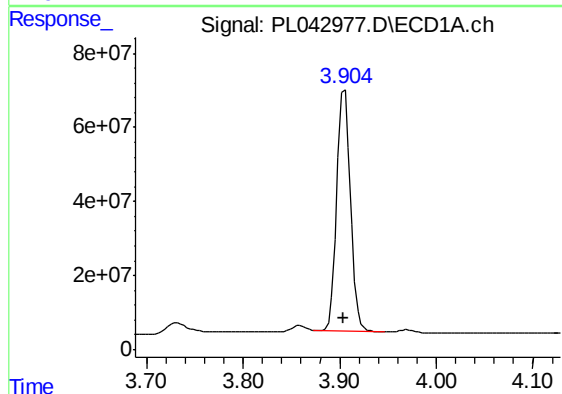
Manual Integrations
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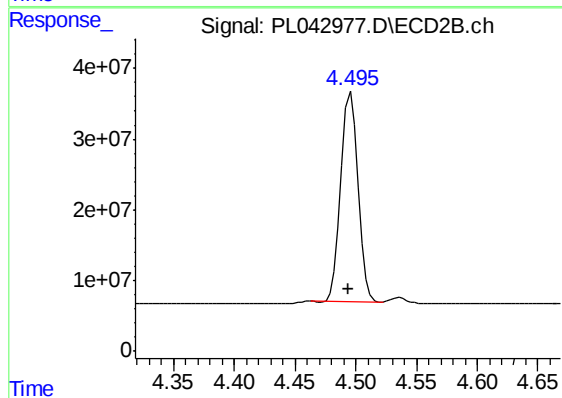
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 82124644
Conc: 27.71 ng/ml



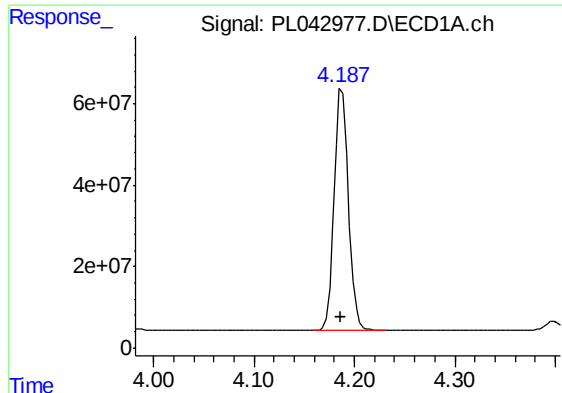
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 626266607
Conc: 66.25 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 291807882
Conc: 64.51 ng/ml



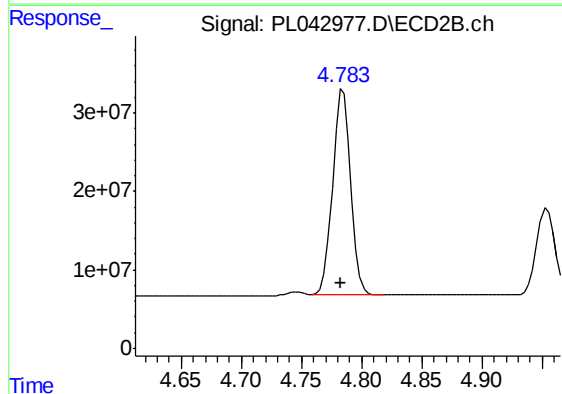
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 583215612
Conc: 67.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

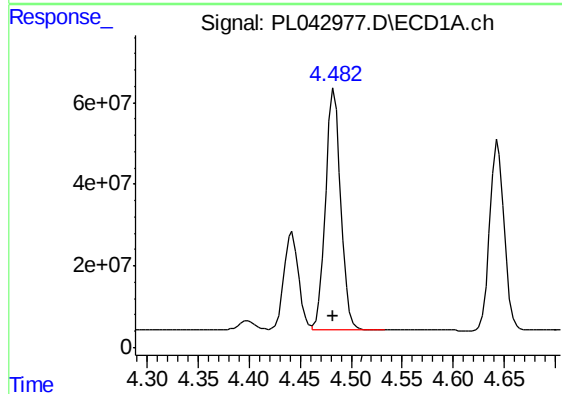
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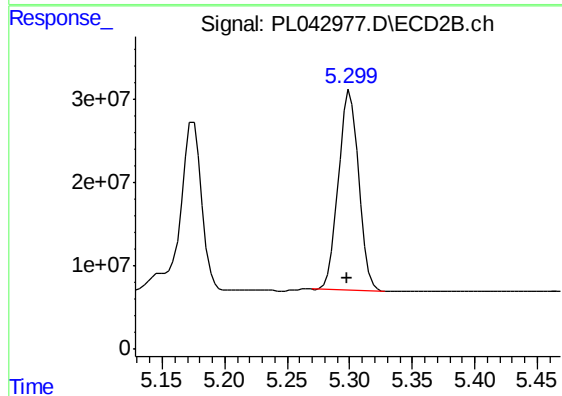
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 276868782
Conc: 66.01 ng/ml m



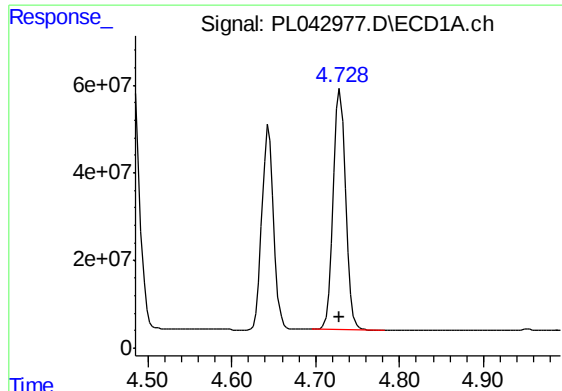
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 607842824
Conc: 68.51 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 271431618
Conc: 66.26 ng/ml



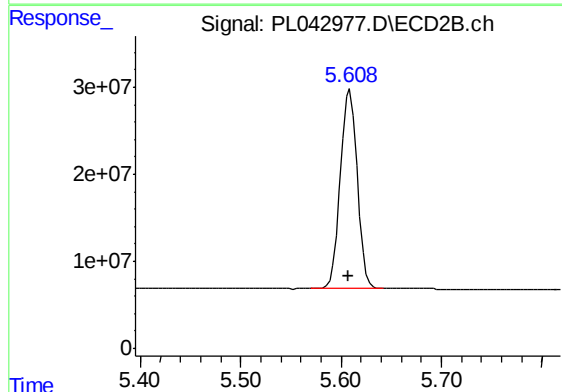
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 564737526
Conc: 66.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

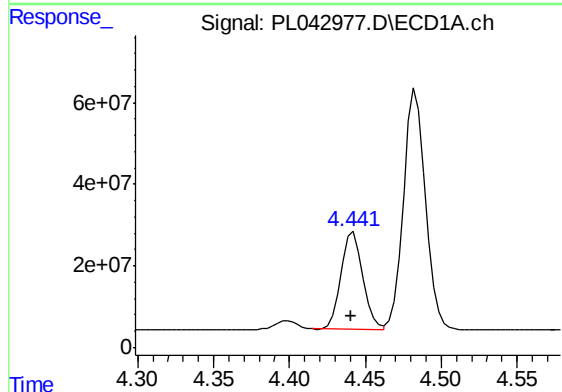
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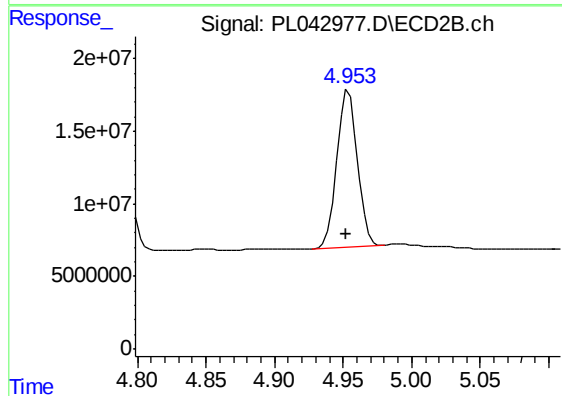
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 266254835
Conc: 65.23 ng/ml



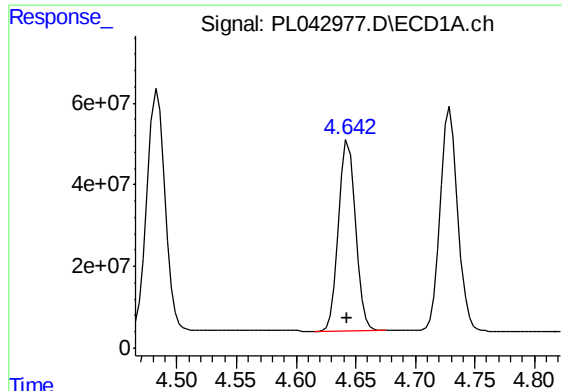
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 233450637
Conc: 63.29 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 113169938
Conc: 66.85 ng/ml



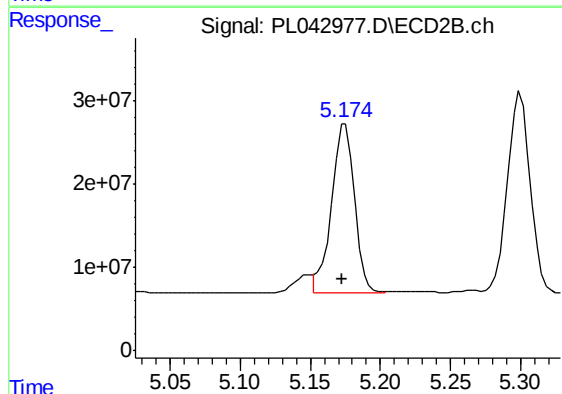
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 452050649
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

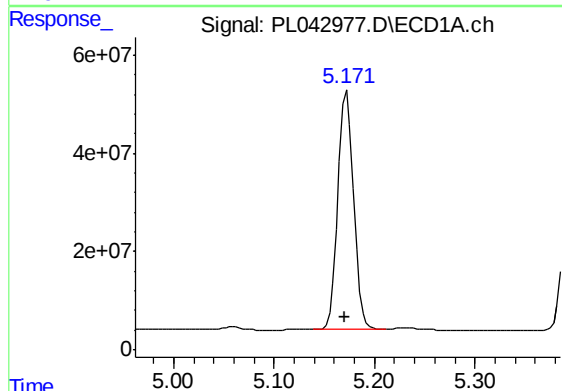
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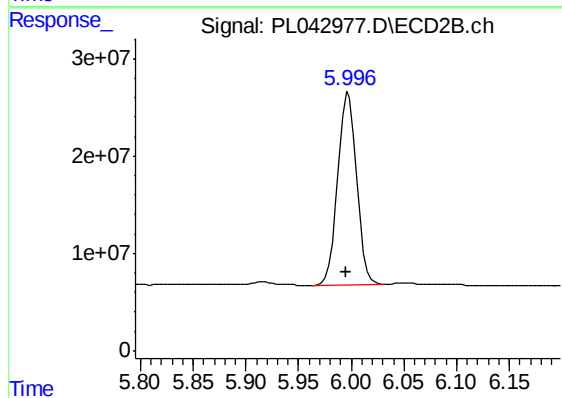
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 231087939
Conc: 53.77 ng/ml m



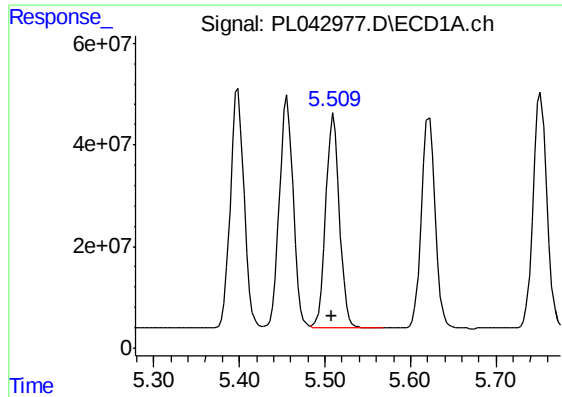
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 527277346
Conc: 66.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 246342543
Conc: 64.96 ng/ml



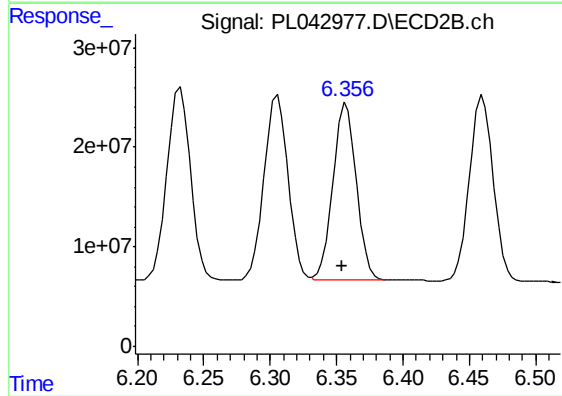
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 474298887
Conc: 64.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

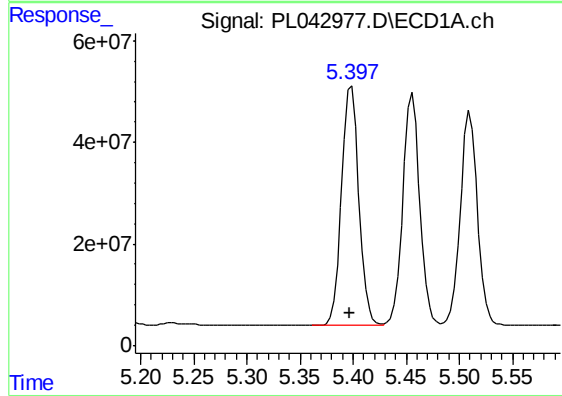
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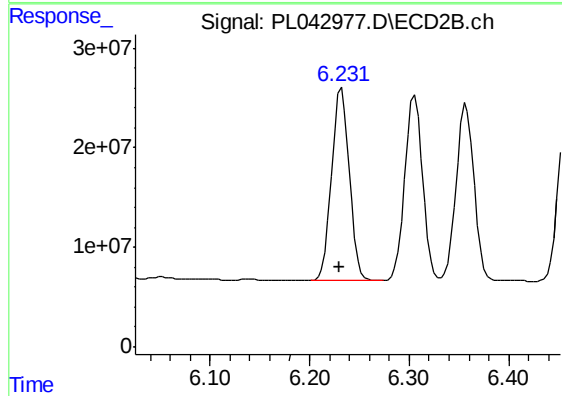
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 218635234
Conc: 64.39 ng/ml



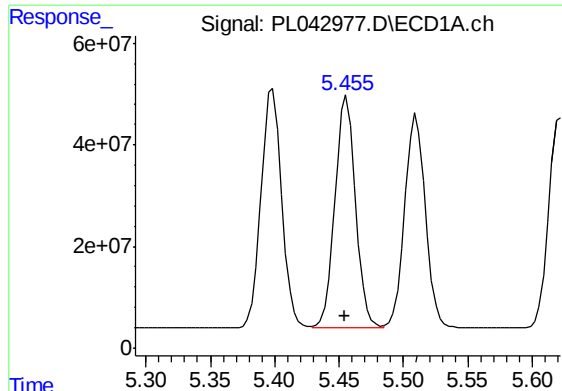
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 529957407
Conc: 65.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 238653346
Conc: 64.96 ng/ml



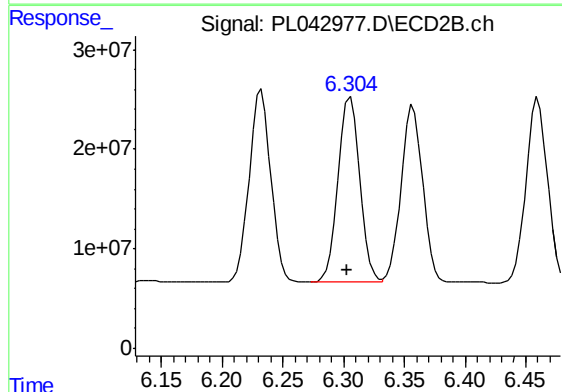
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 509500872
Conc: 64.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

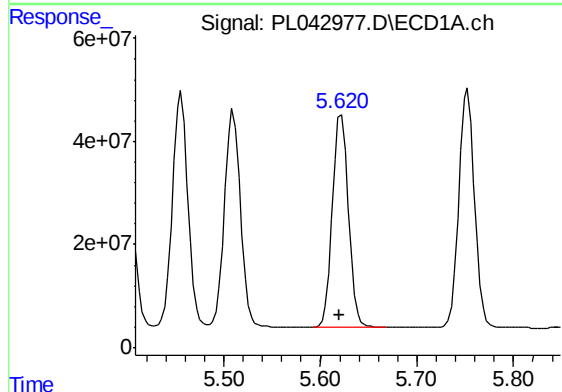
Manual Integrations
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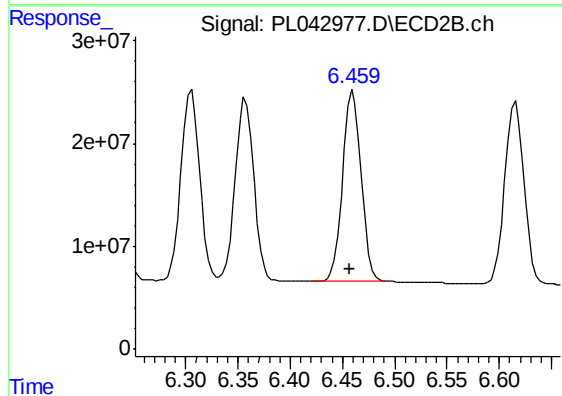
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 231255372
Conc: 64.30 ng/ml



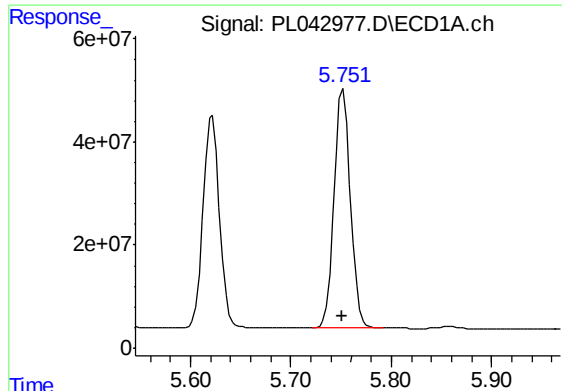
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 466687737
Conc: 67.41 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 228831180
Conc: 63.15 ng/ml



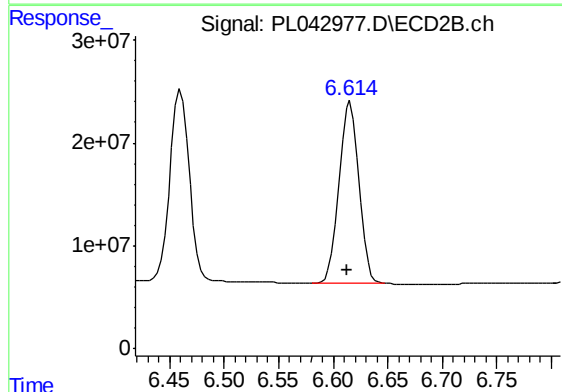
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 522387720
Conc: 67.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

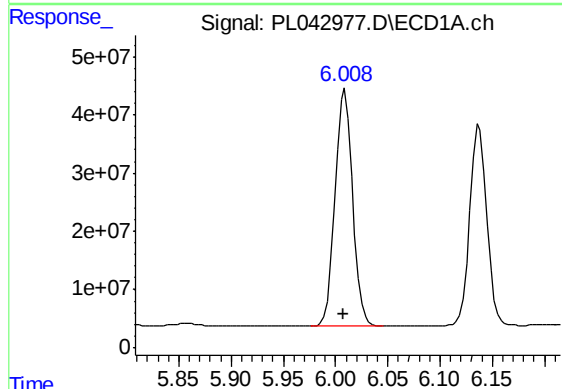
Manual Integrations
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12/12/2018 9:09:36 AM



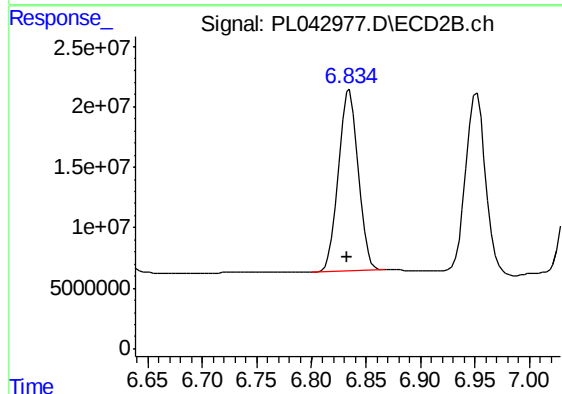
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 224842143
Conc: 62.01 ng/ml



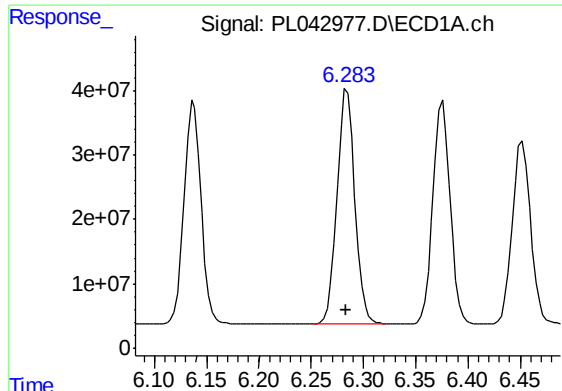
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 476925481
Conc: 66.24 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 189963366
Conc: 60.85 ng/ml



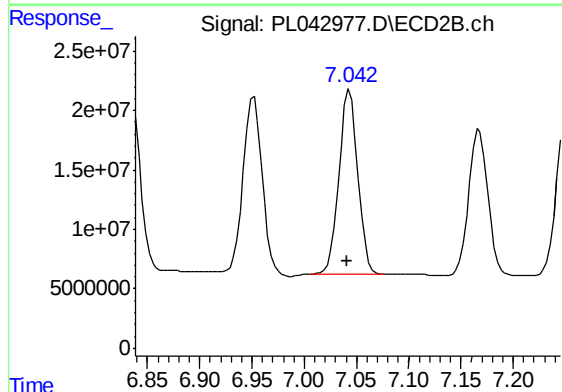
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 434317252
Conc: 65.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

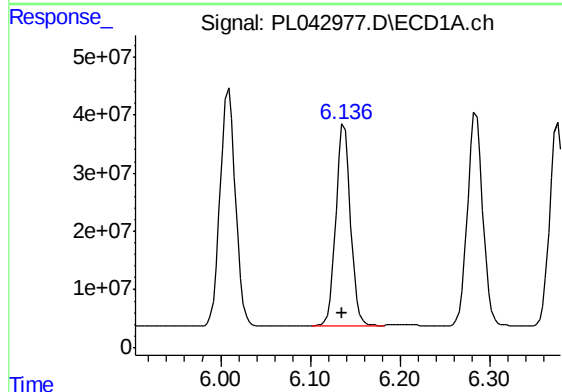
Manual Integrations
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12/12/2018 9:09:36 AM



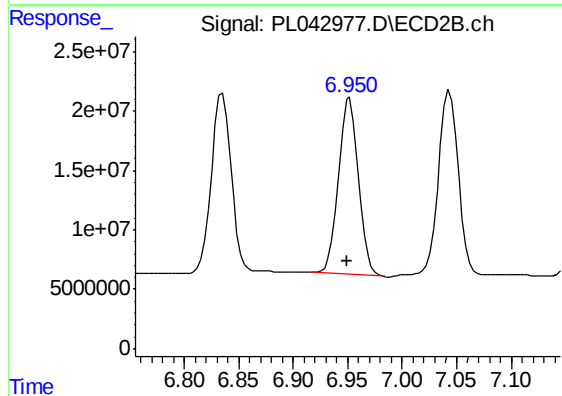
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 194545166
Conc: 64.25 ng/ml



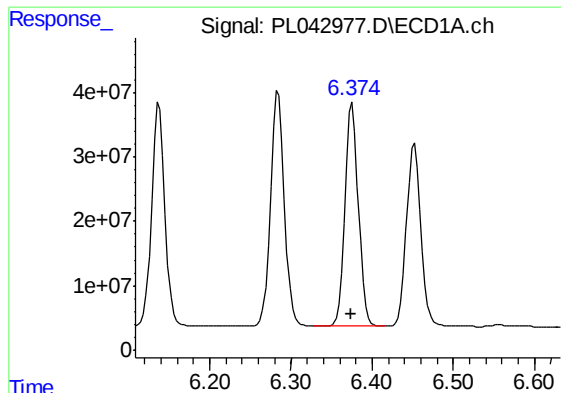
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 389790436
Conc: 68.73 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 188815095
Conc: 64.39 ng/ml



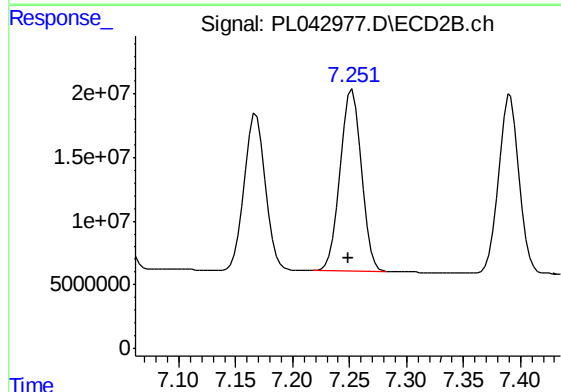
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 399738634
Conc: 67.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

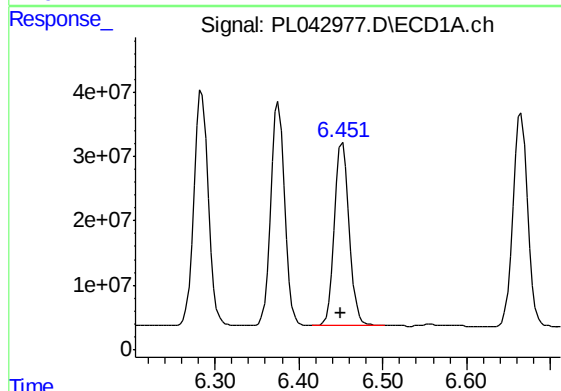
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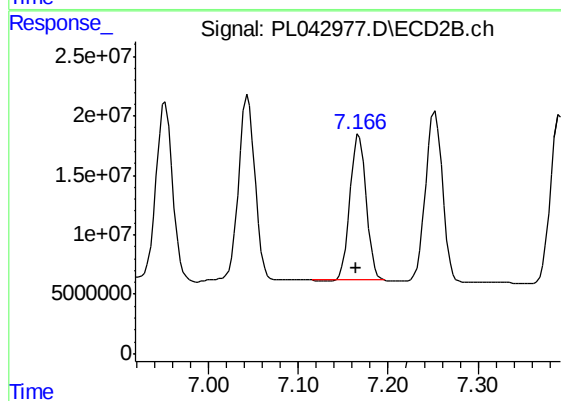
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 183598283
Conc: 62.51 ng/ml



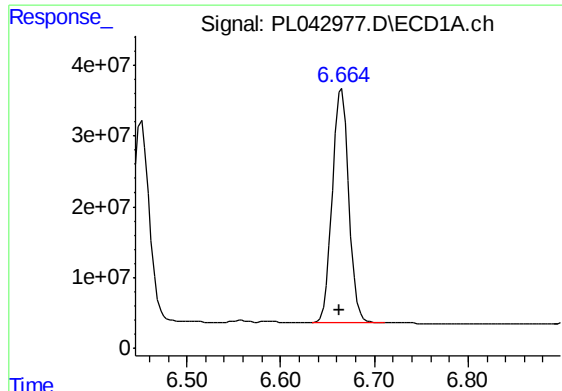
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 347277538
Conc: 63.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 153617822
Conc: 61.24 ng/ml



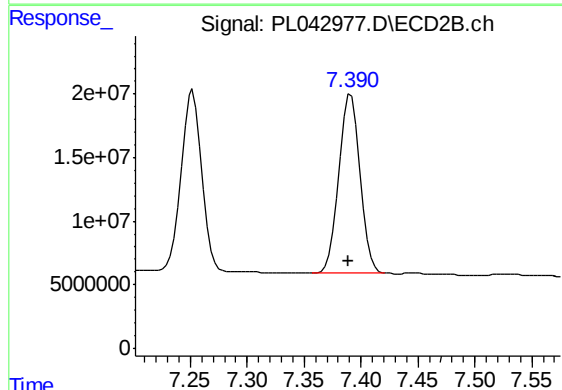
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 405657570
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

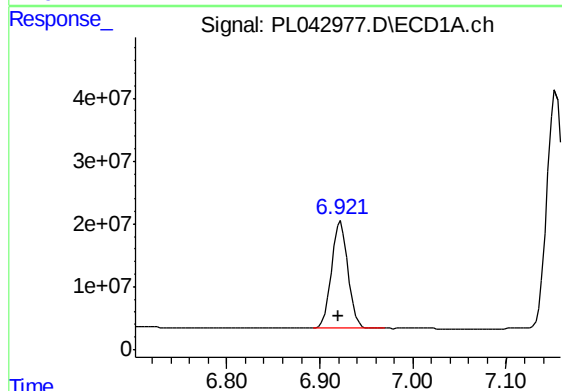
Manual Integrations
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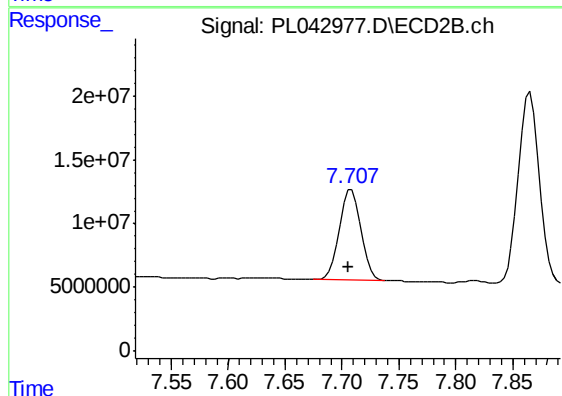
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 180856563
Conc: 60.15 ng/ml



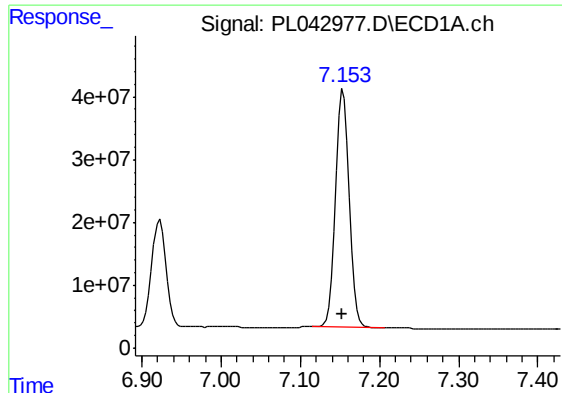
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 211079989
Conc: 62.91 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 93006569
Conc: 61.66 ng/ml



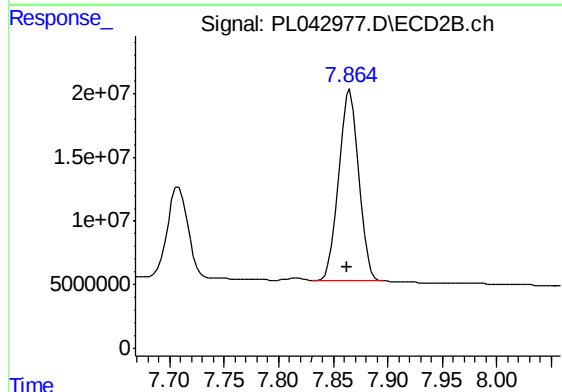
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 466586883
Conc: 64.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MS

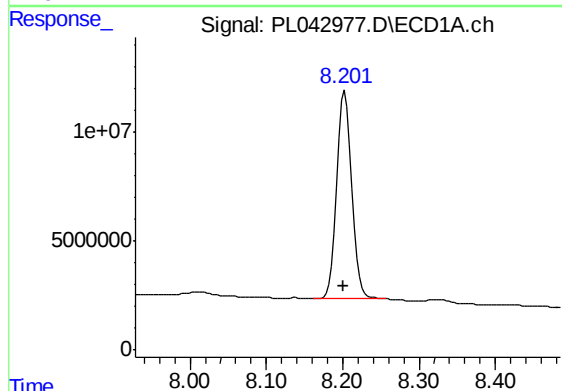
Manual Integrations
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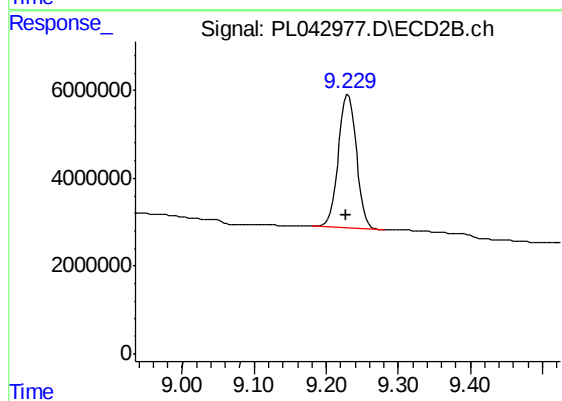
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 192058381
Conc: 62.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 129793844
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 52601669
Conc: 20.17 ng/ml