

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 16:17
 Operator : AJ\SJ
 Sample : PB111485BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111485BSD

Manual Integrations
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 7/27/2018 11:30:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:16:41 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...	3.325	3.928	141.8E6	53660232	19.046	20.442
2)	SA Decachlor...	7.994	8.936	133.2E6	48504996	17.552	19.843
Target Compounds							
2)	A alpha-BHC	3.755	4.307	602.8E6	221.1E6	51.021	57.117
3)	MA gamma-BHC...	4.031	4.587	546.4E6	197.1E6	52.118	54.576
4)	MA Heptachlor	4.314	5.097	541.4E6	191.2E6	50.898	59.832
5)	MB Aldrin	4.552	5.399	538.8E6	179.8E6	51.476	58.257
6)	B beta-BHC	4.285	4.749	243.5E6	89271196	51.595	58.851
7)	B delta-BHC	4.479	4.963	574.8E6	193.8E6	52.961	58.431
8)	B Heptachlo...	4.989	5.779	500.1E6	162.3E6	53.040m	57.104
9)	A Endosulfan I	5.321	6.132	458.8E6	143.5E6	53.039	55.790
10)	B gamma-Chl...	5.212	6.011	523.4E6	161.5E6	52.957	55.691
11)	B alpha-Chl...	5.269	6.085	505.3E6	159.6E6	53.378	55.667
12)	B 4,4'-DDE	5.437	6.241	503.2E6	151.1E6	52.484	56.491
13)	MA Dieldrin	5.559	6.386	506.4E6	150.8E6	52.699m	55.403
14)	MA Endrin	5.813	6.599	437.4E6	121.1E6	50.339	50.705m
15)	B Endosulfa...	6.087	6.803	436.0E6	127.5E6	54.983m	53.098
16)	A 4,4'-DDD	5.948	6.723	414.9E6	114.5E6	56.564	53.474
17)	MA 4,4'-DDT	6.183	7.022	370.2E6	105.0E6	49.836	49.226
18)	B Endrin al...	6.256	6.926	346.0E6	108.7E6	54.337	55.720
19)	B Endosulfa...	6.467	7.148	408.2E6	120.4E6	54.047	55.225
20)	A Methoxychlor	6.731	7.477	187.8E6	59174357	48.815	51.968
21)	B Endrin ke...	6.950	7.613	427.9E6	130.2E6	54.533	54.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 16:17
Operator : AJ\SJ
Sample : PB111485BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

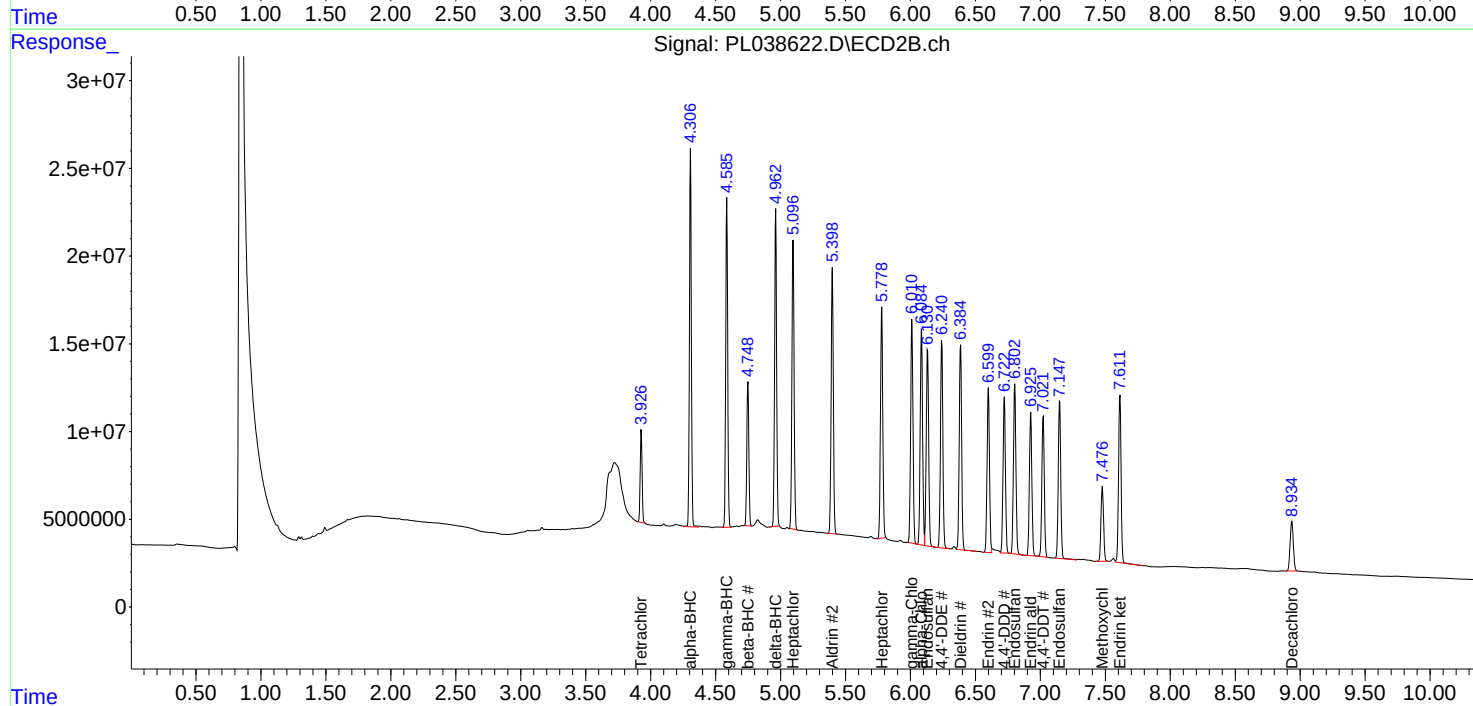
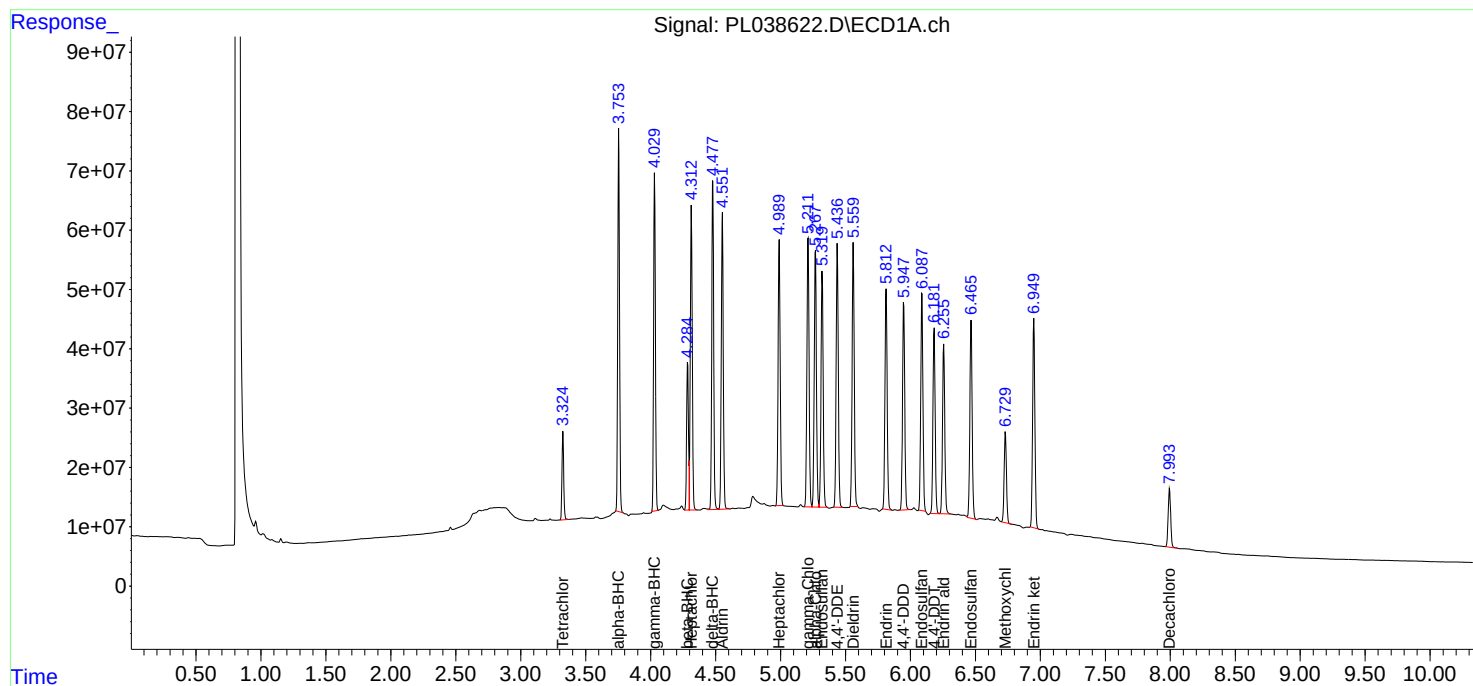
Instrument :
ECD_L
ClientSampled :
PB111485BSD

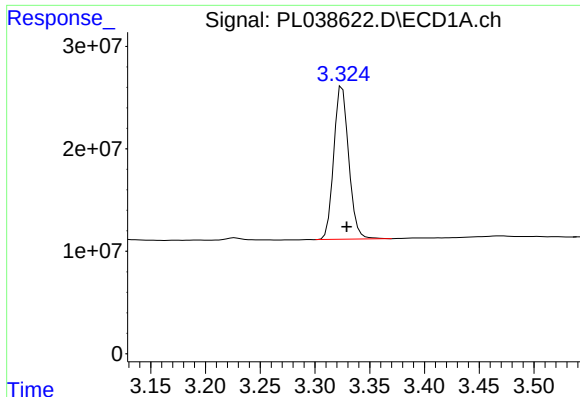
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:16:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





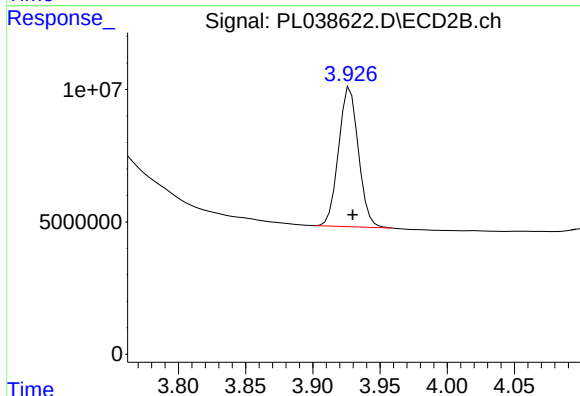
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 141820804
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

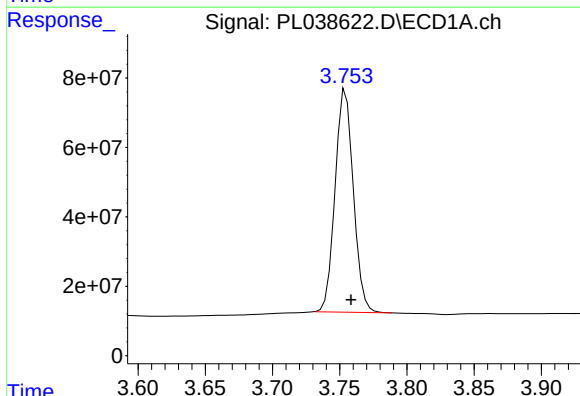
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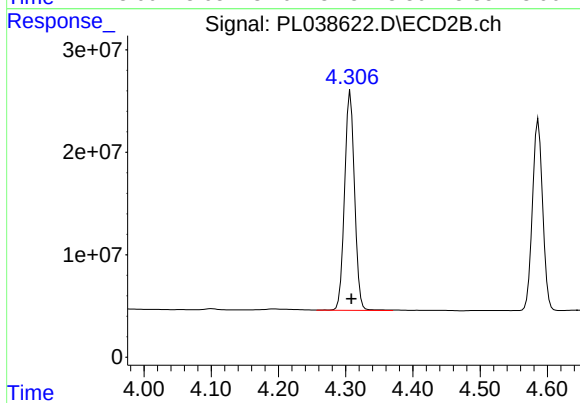
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53660232
Conc: 20.44 ng/ml



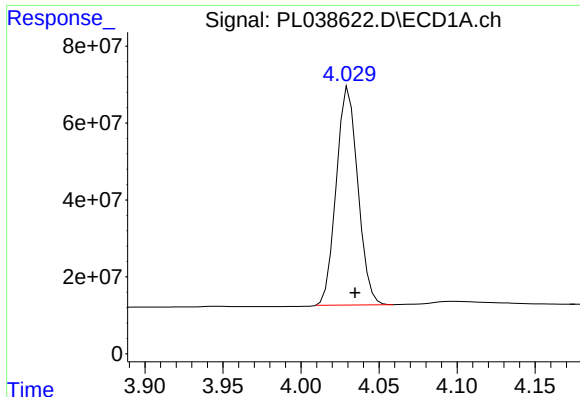
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 602828454
Conc: 51.02 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 221051503
Conc: 57.12 ng/ml



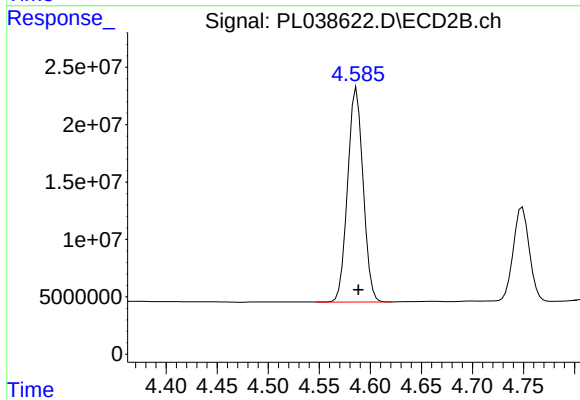
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 546395718
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

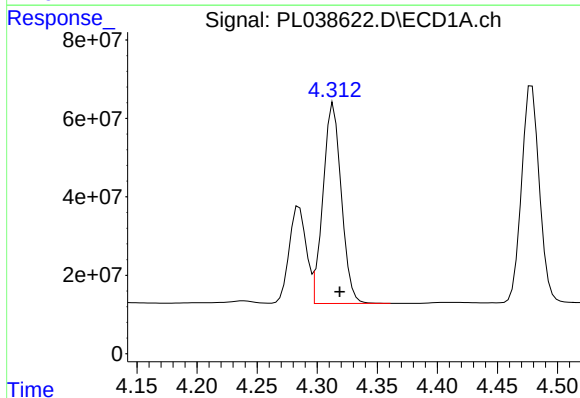
Manual Integrations
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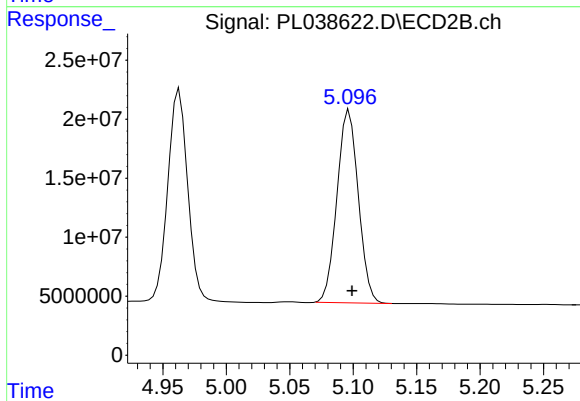
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 197116647
Conc: 54.58 ng/ml



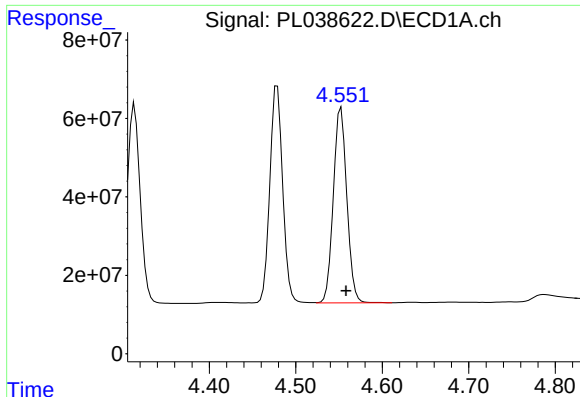
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 541419319
Conc: 50.90 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 191235977
Conc: 59.83 ng/ml



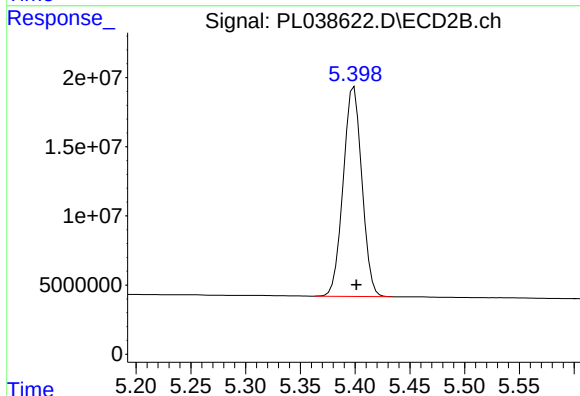
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 538819420
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

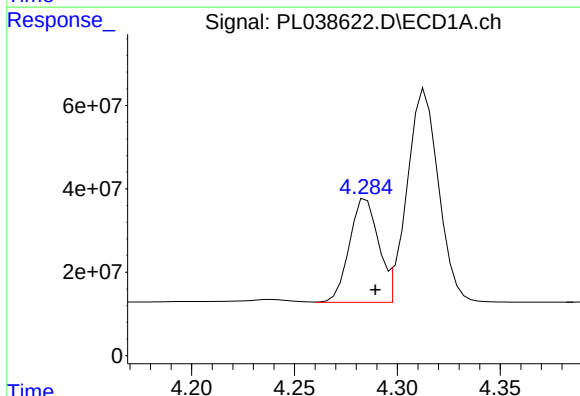
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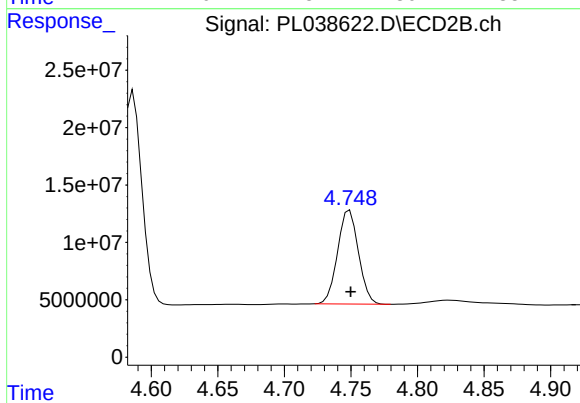
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 179793908
Conc: 58.26 ng/ml



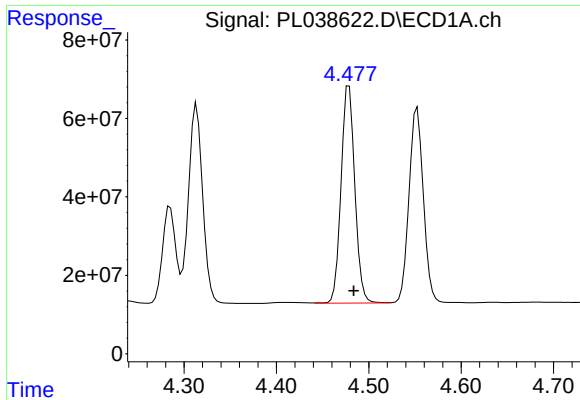
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 243545342
Conc: 51.59 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 89271196
Conc: 58.85 ng/ml



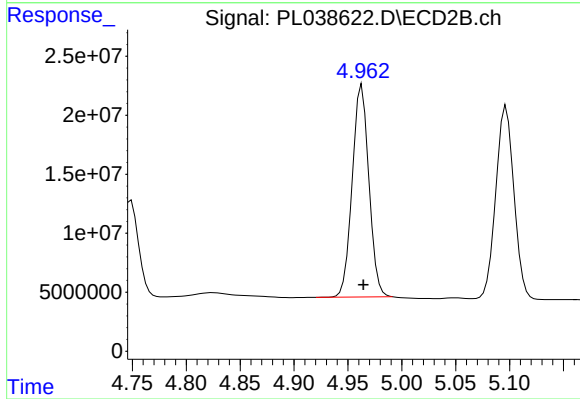
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 574849656
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

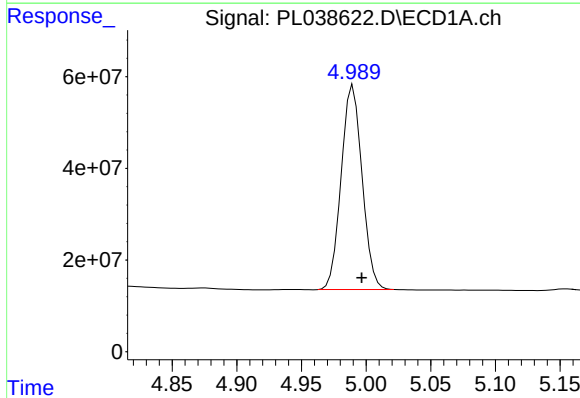
Manual Integrations
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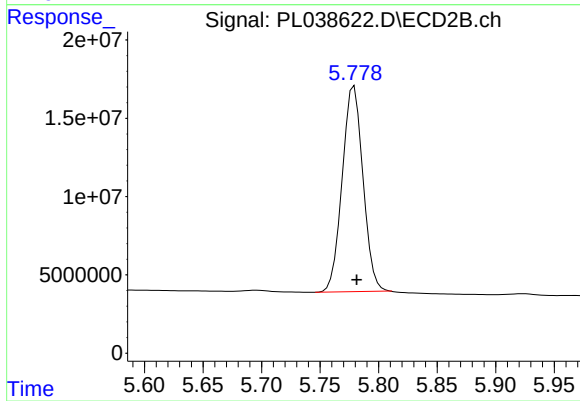
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 193791325
Conc: 58.43 ng/ml



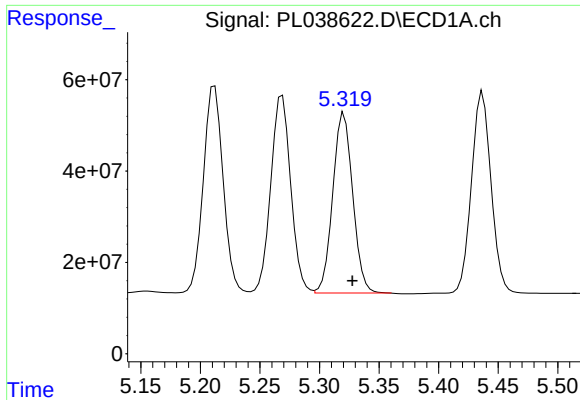
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 500083674
Conc: 53.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 162284904
Conc: 57.10 ng/ml



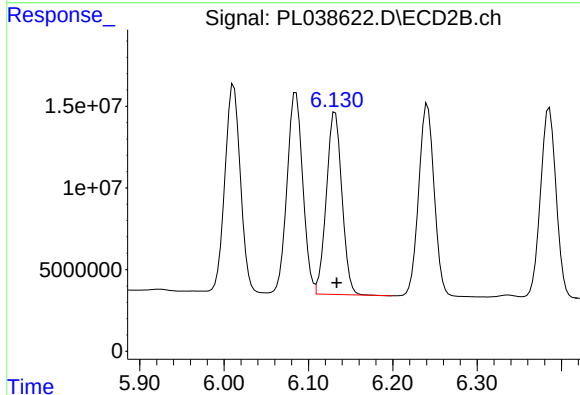
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 458768513
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

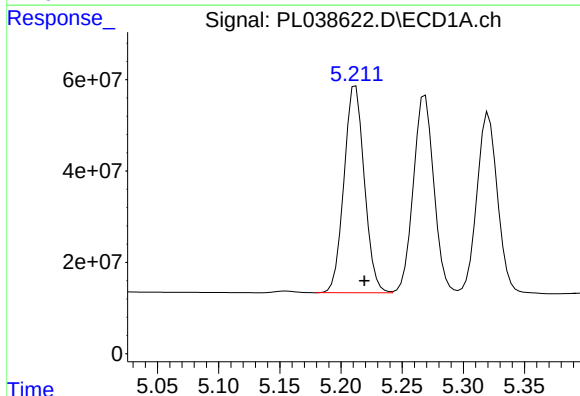
Manual Integrations
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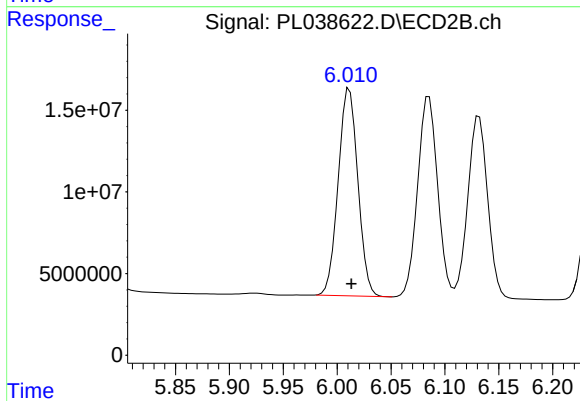
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 143479302
Conc: 55.79 ng/ml



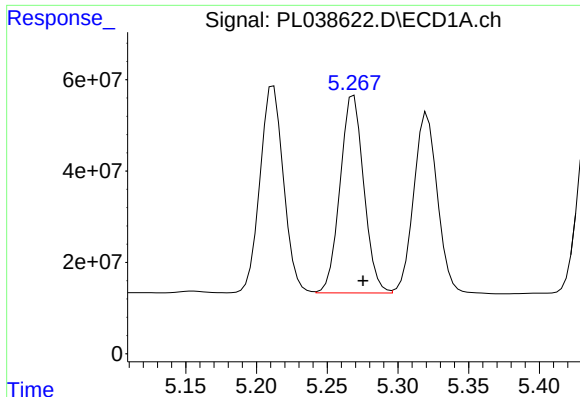
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 523426923
Conc: 52.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 161459395
Conc: 55.69 ng/ml



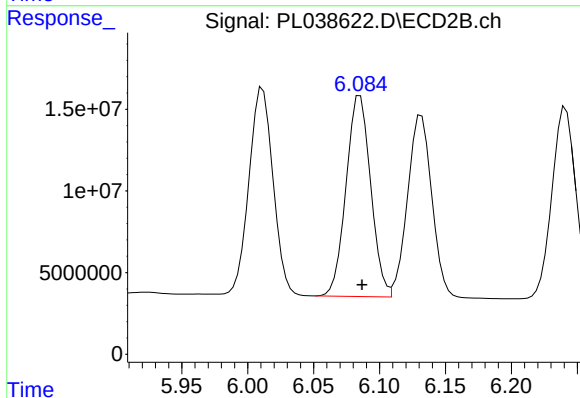
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 505265194
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

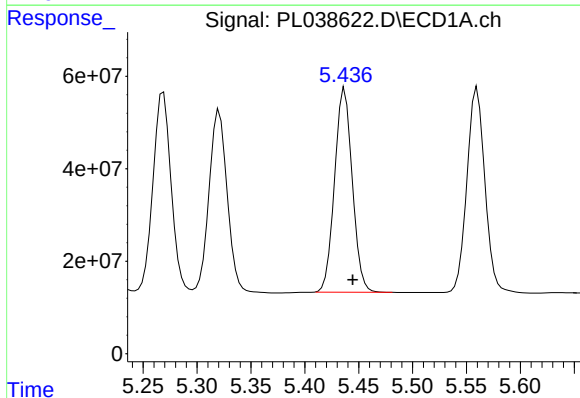
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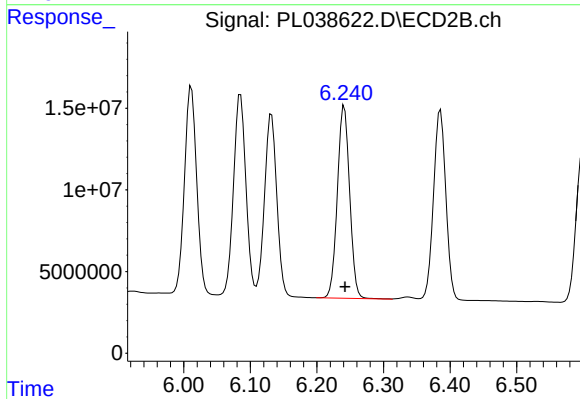
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 159553023
Conc: 55.67 ng/ml



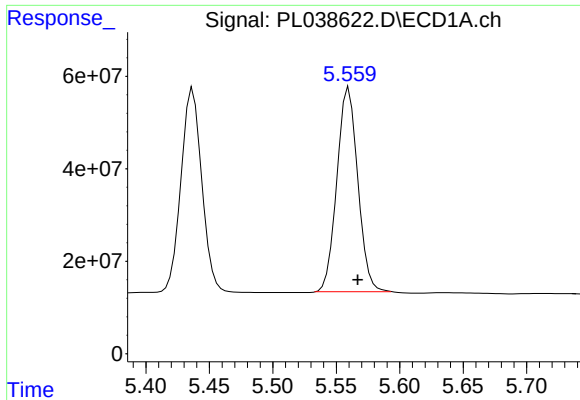
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 503212533
Conc: 52.48 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 151061088
Conc: 56.49 ng/ml



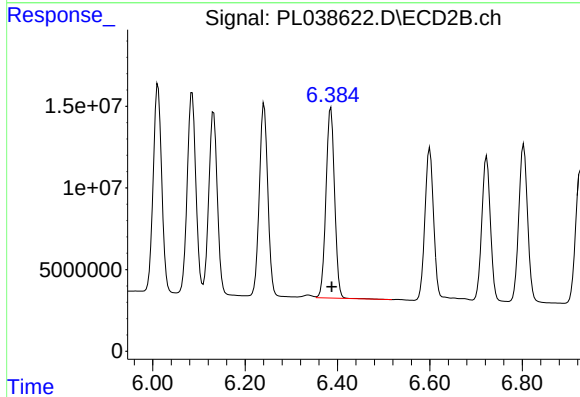
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 506445733
Conc: 52.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

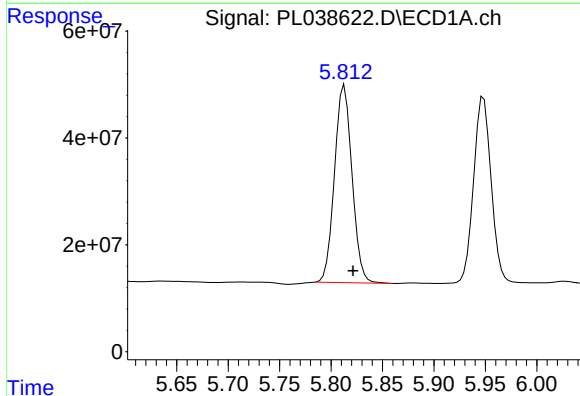
Manual Integrations
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7/27/2018 11:30:00 AM



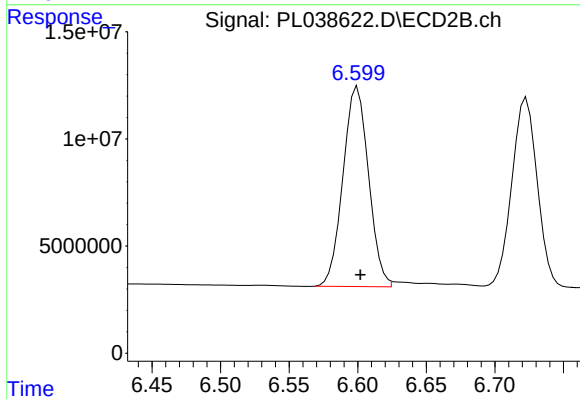
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 150793563
Conc: 55.40 ng/ml



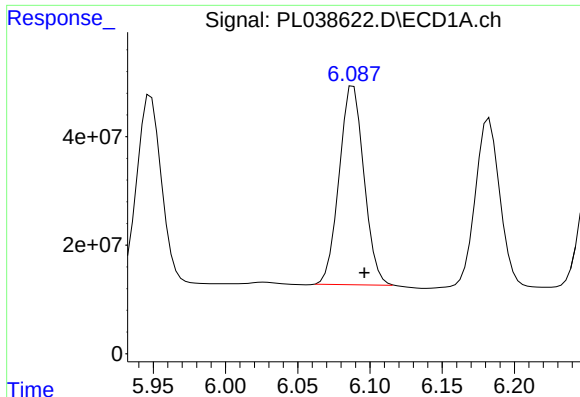
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 437367917
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 121091766
Conc: 50.71 ng/ml m



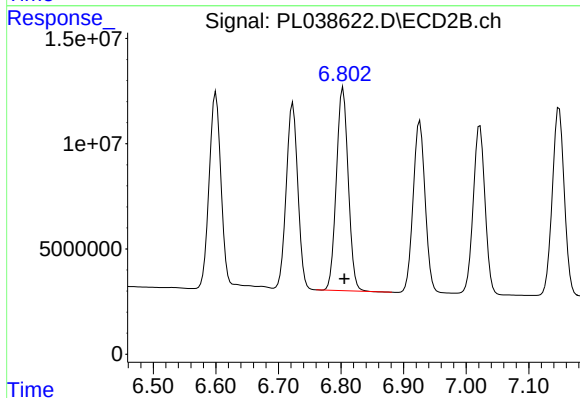
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 436019794
Conc: 54.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

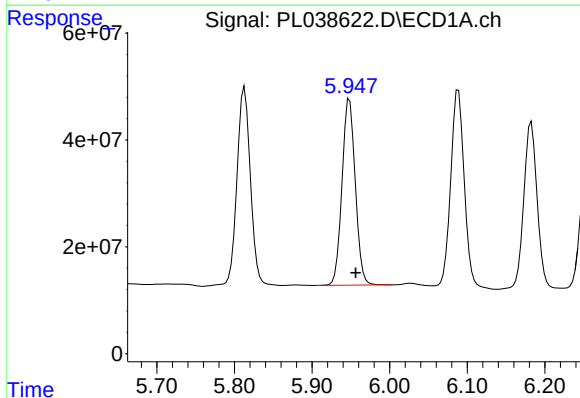
Manual Integrations
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7/27/2018 11:30:00 AM



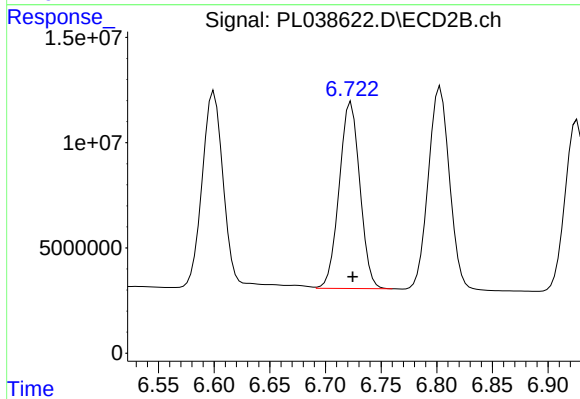
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 127510842
Conc: 53.10 ng/ml



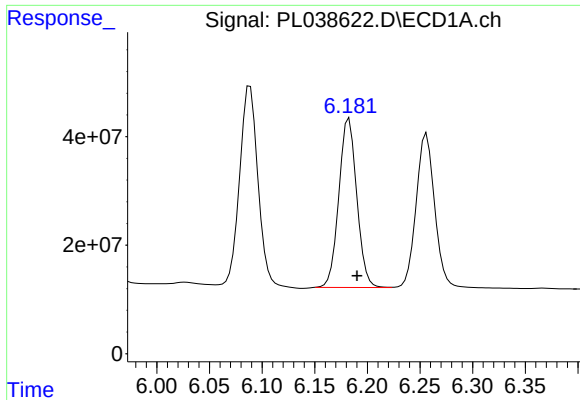
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 414933580
Conc: 56.56 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 114457779
Conc: 53.47 ng/ml



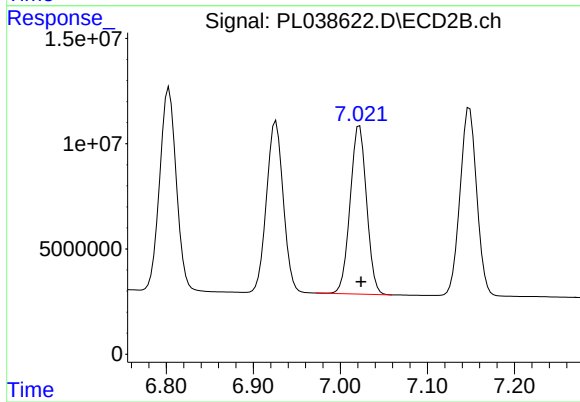
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 370219255
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

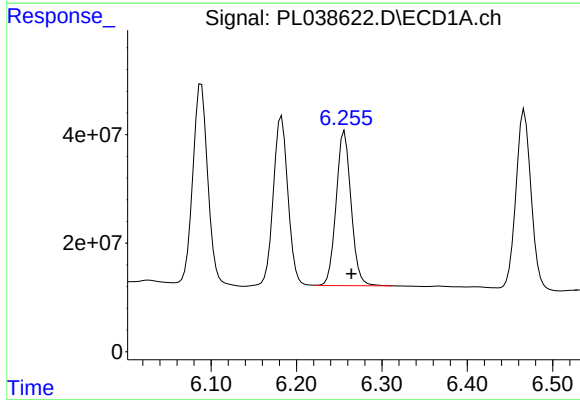
Manual Integrations
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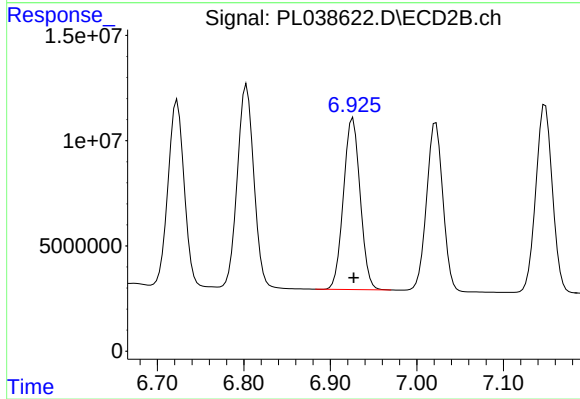
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 104951134
Conc: 49.23 ng/ml



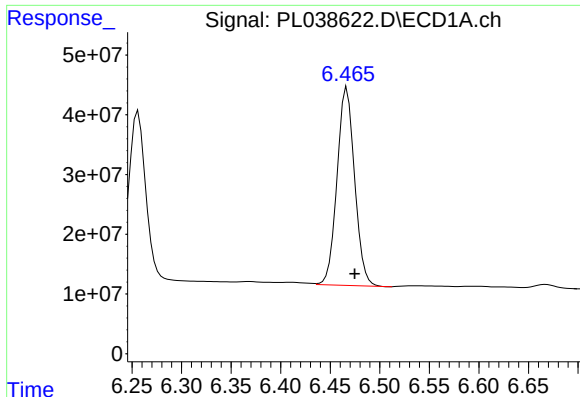
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 345993688
Conc: 54.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 108730335
Conc: 55.72 ng/ml



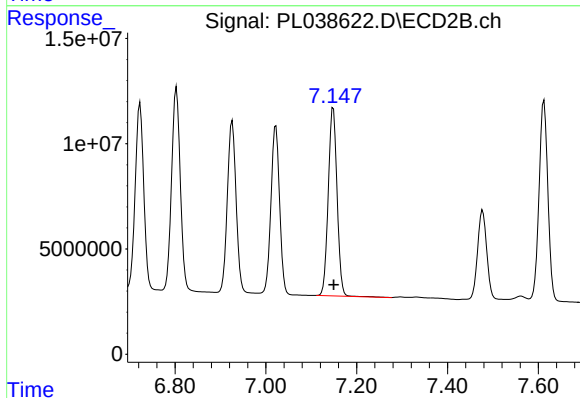
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 408233565
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

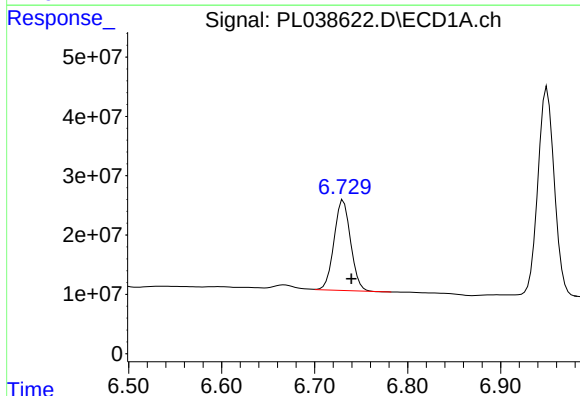
Manual Integrations
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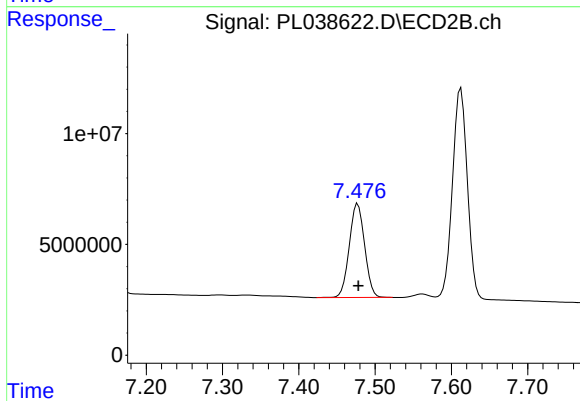
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 120378483
Conc: 55.22 ng/ml



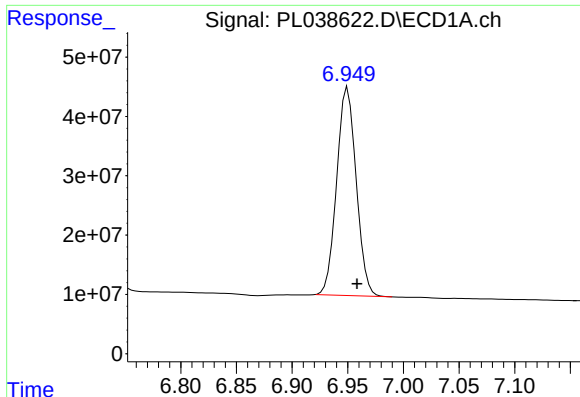
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 187812895
Conc: 48.81 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 59174357
Conc: 51.97 ng/ml



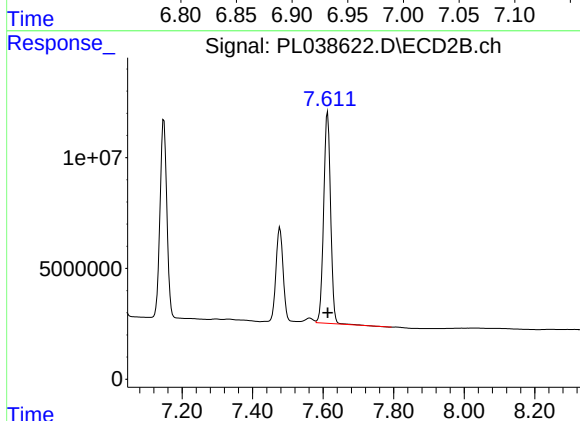
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 427861059
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BSD

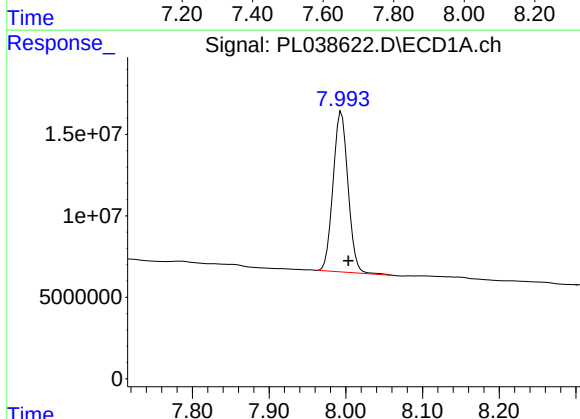
Manual Integrations
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Sohil
7/27/2018 11:30:00 AM



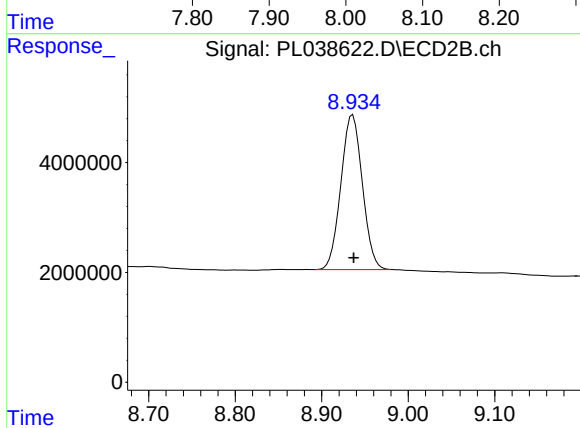
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 130155416
Conc: 54.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 133150807
Conc: 17.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 48504996
Conc: 19.84 ng/ml