

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 03:36
 Operator : AJ\SJ
 Sample : J4327-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-02-007-ABCDMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:26:49 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...	3.323	3.927	202.3E6	79468324	27.163	30.274
28)	SA Decachlor...	7.990	8.934	165.3E6	59533685	21.791	24.355
Target Compounds							
2)	A alpha-BHC	3.753	4.306	650.7E6	254.2E6	55.069	65.689
3)	MA gamma-BHC...	4.027	4.586	586.6E6	223.5E6	55.951m	61.879
4)	MA Heptachlor	4.312	5.096	568.4E6	209.6E6	53.430	65.563
5)	MB Aldrin	4.550	5.398	595.5E6	209.8E6	56.888	67.980
6)	B beta-BHC	4.283	4.749	263.5E6	100.5E6	55.813	66.253
7)	B delta-BHC	4.477	4.963	420.4E6	151.6E6	38.734	45.714
8)	B Heptachlo...	4.987	5.778	528.3E6	184.5E6	56.038	64.930
9)	A Endosulfan I	5.318	6.131	392.9E6	126.9E6	45.424	49.356
10)	B gamma-Chl...	5.209	6.011	583.6E6	186.3E6	59.042	64.258
11)	B alpha-Chl...	5.266	6.084	557.5E6	186.4E6	58.892	65.028
12)	B 4,4'-DDE	5.434	6.240	570.4E6	183.7E6	59.493	68.692
13)	MA Dieldrin	5.557	6.385	542.5E6	170.8E6	56.451	62.736
14)	MA Endrin	5.808	6.599	234.7E6	67101487	27.016m	28.098
15)	B Endosulfa...	6.084	6.802	348.1E6	110.6E6	43.892m	46.058
16)	A 4,4'-DDD	5.945	6.722	429.4E6	125.4E6	58.540	58.565
17)	MA 4,4'-DDT	6.179	7.021	435.2E6	128.5E6	58.579	60.250
18)	B Endrin al...	6.253	6.925	139.9E6	47393887	21.970	24.287
19)	B Endosulfa...	6.463	7.144	156.8E6	73364998	20.758	33.657 #
20)	A Methoxychlor	6.727	7.477	150.2E6	47626117	39.027	41.826
21)	B Endrin ke...	6.946	7.611	344.8E6	107.8E6	43.948	45.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 03:36
Operator : AJ\SJ
Sample : J4327-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

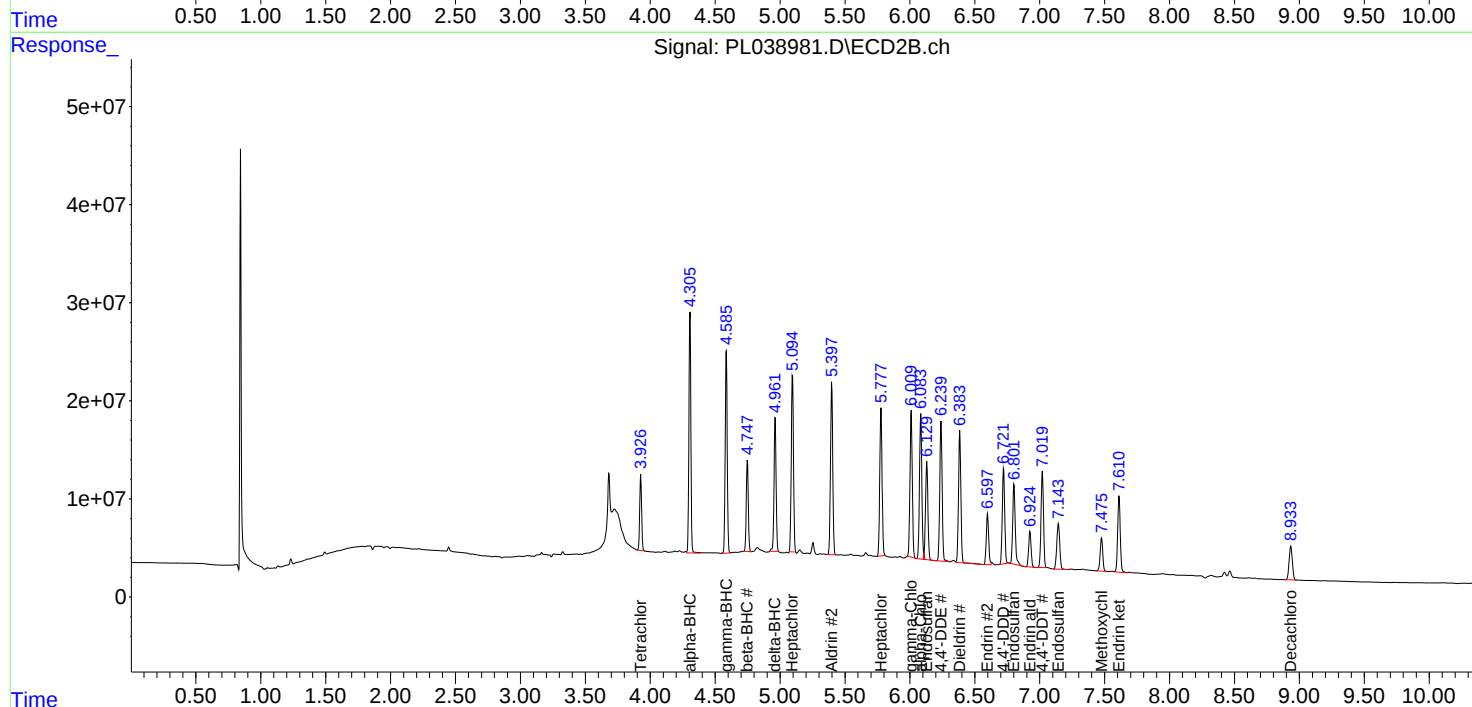
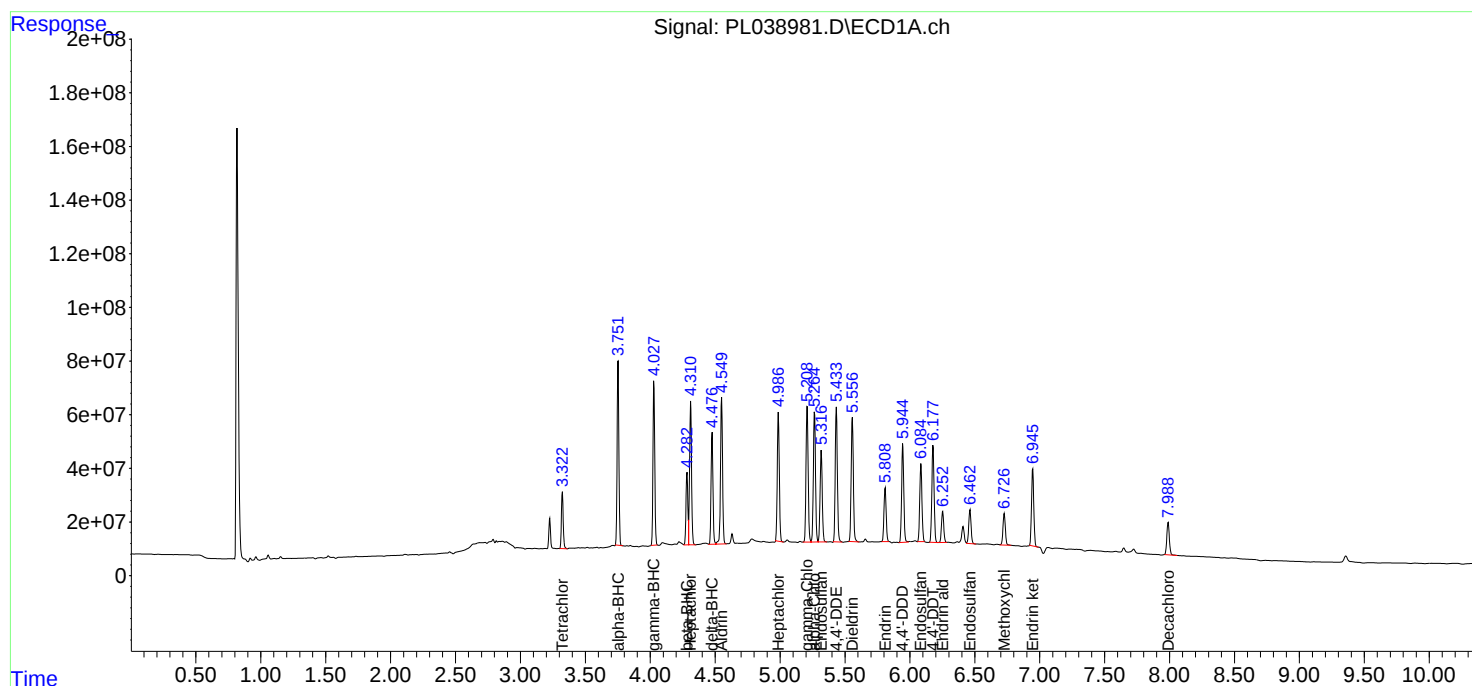
Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

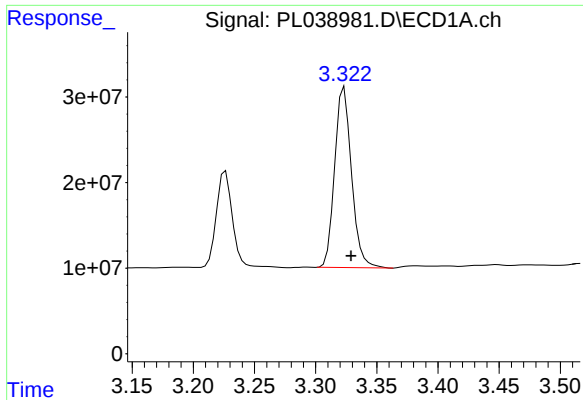
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:26:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





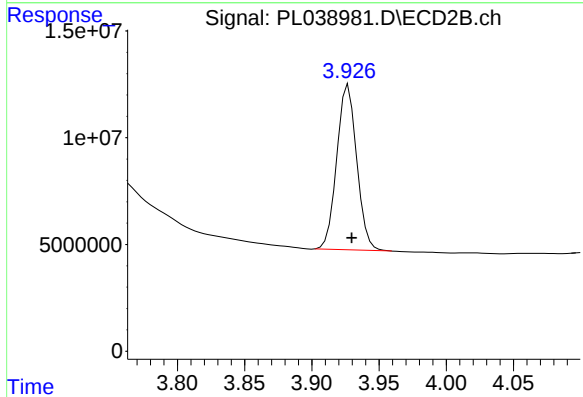
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 202268442
Conc: 27.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

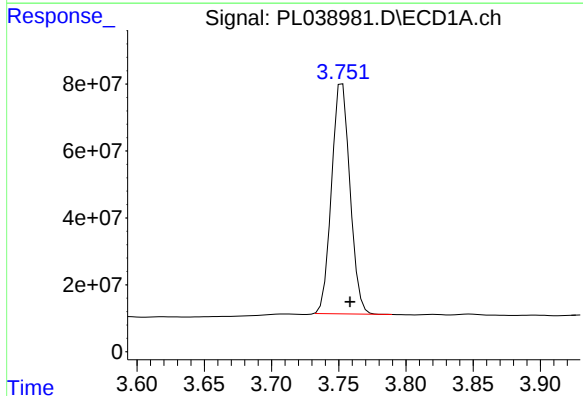
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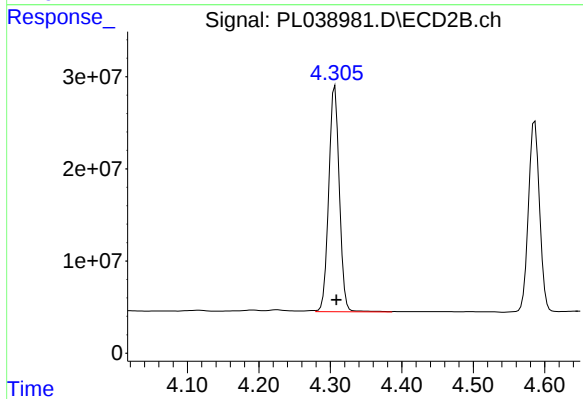
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 79468324
Conc: 30.27 ng/ml



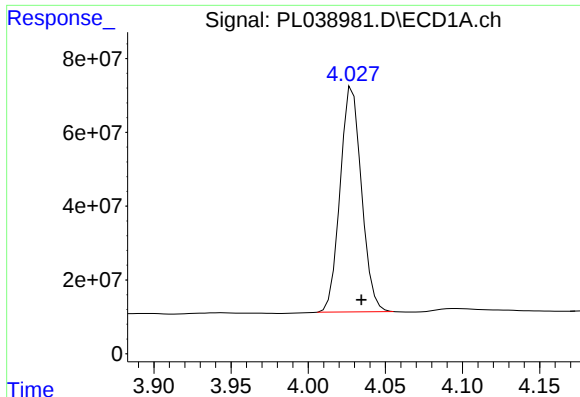
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 650663676
Conc: 55.07 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 254228170
Conc: 65.69 ng/ml



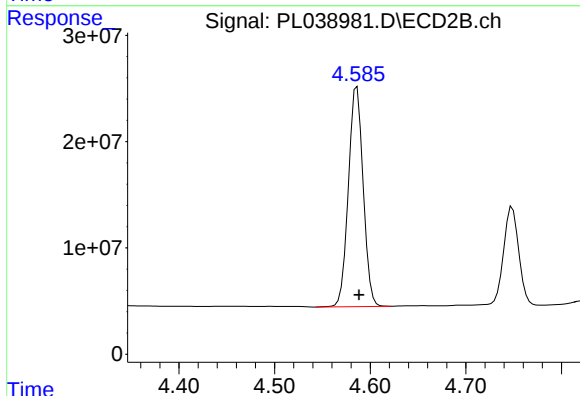
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 586581757
Conc: 55.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

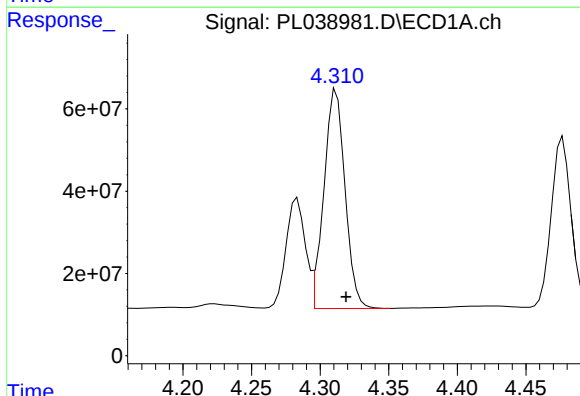
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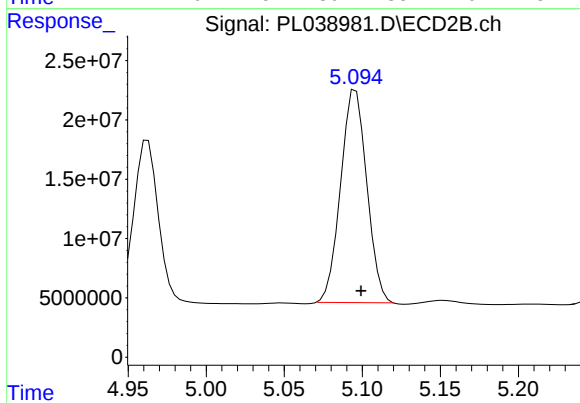
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 223495272
Conc: 61.88 ng/ml



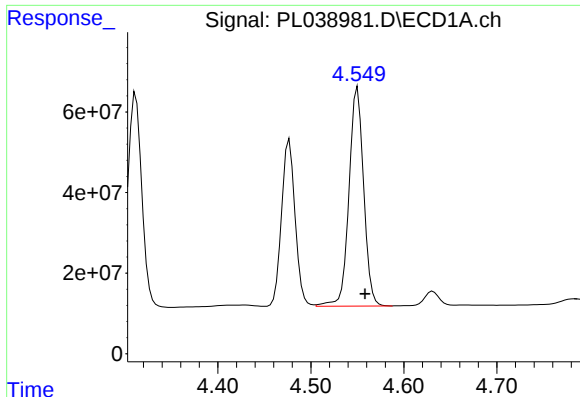
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 568354610
Conc: 53.43 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 209555424
Conc: 65.56 ng/ml



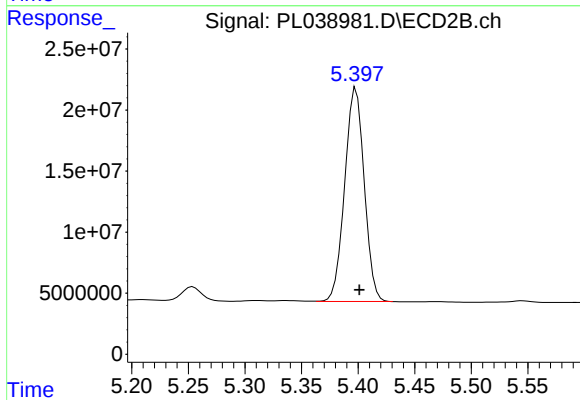
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 595466868
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

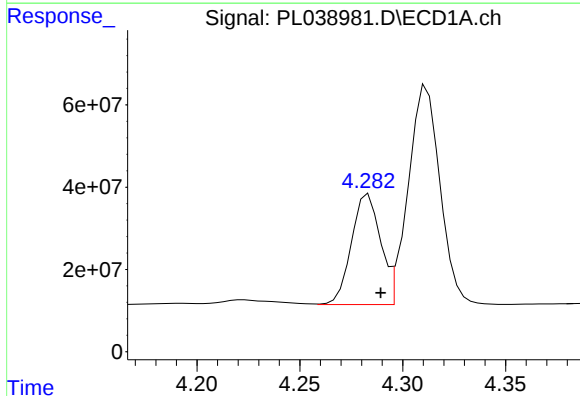
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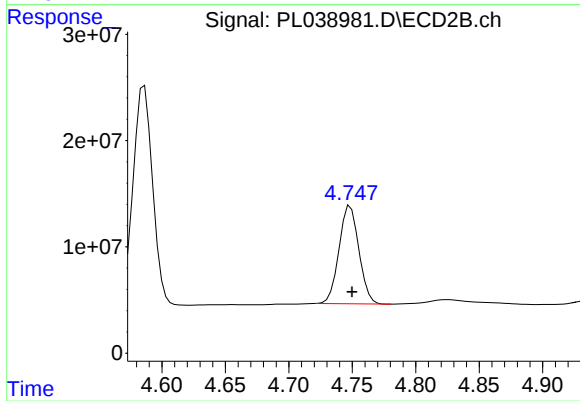
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 209801387
Conc: 67.98 ng/ml



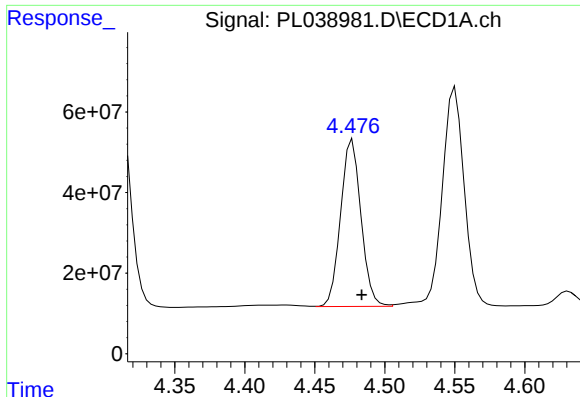
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 263456078
Conc: 55.81 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 100499202
Conc: 66.25 ng/ml



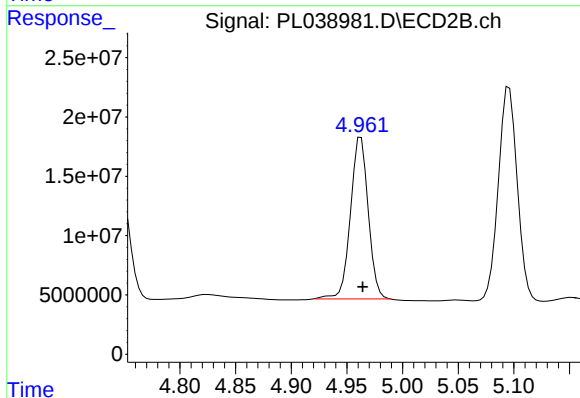
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 420420745
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

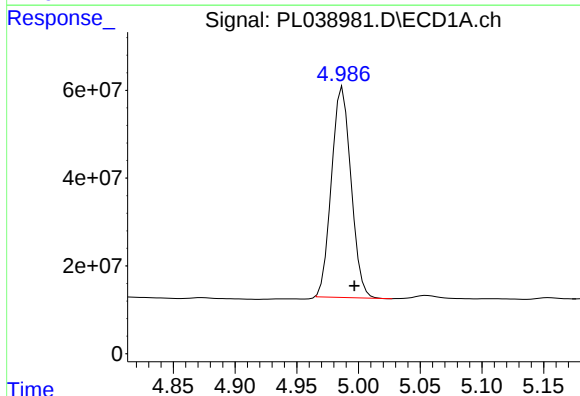
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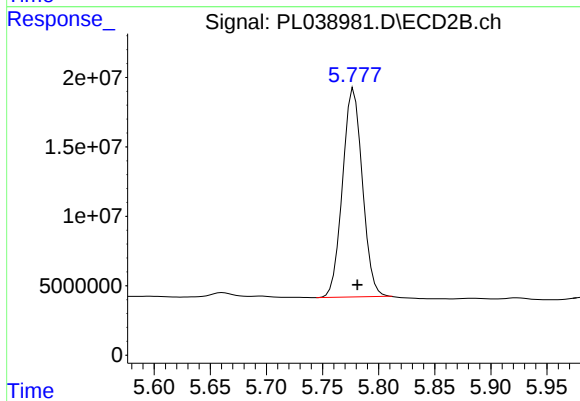
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 151614727
Conc: 45.71 ng/ml



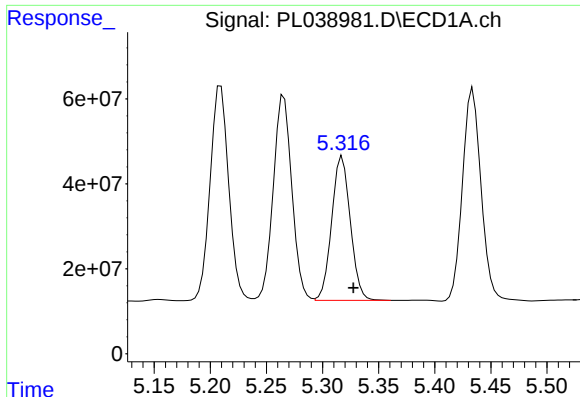
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 528349979
Conc: 56.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 184523491
Conc: 64.93 ng/ml



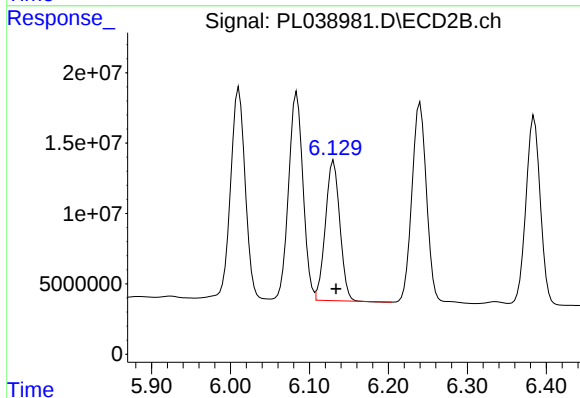
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 392901904
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

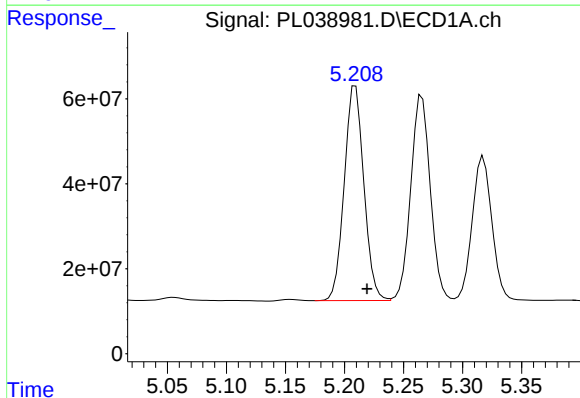
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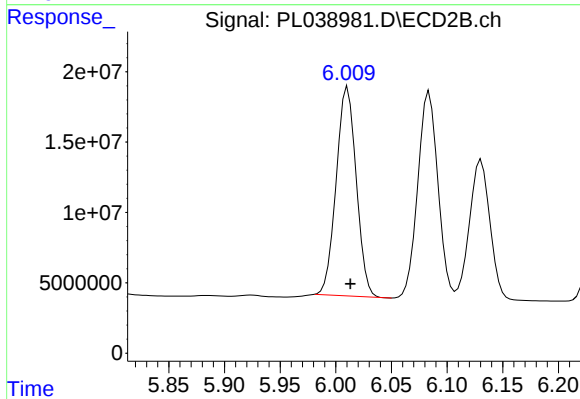
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 126932211
Conc: 49.36 ng/ml



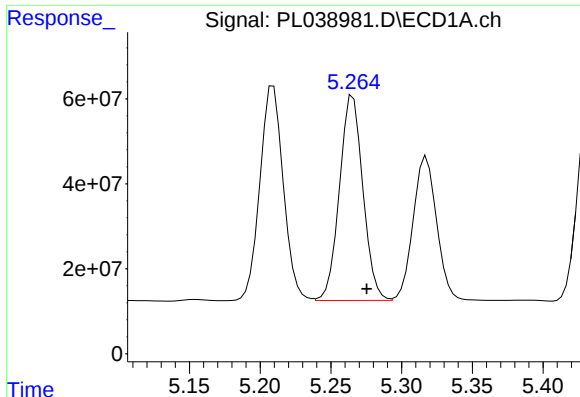
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 583572693
Conc: 59.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 186297576
Conc: 64.26 ng/ml



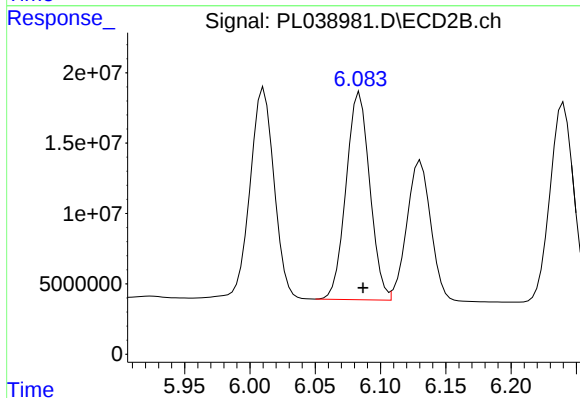
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 557456107
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

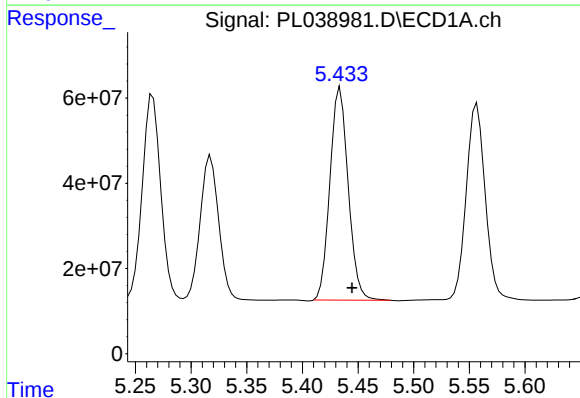
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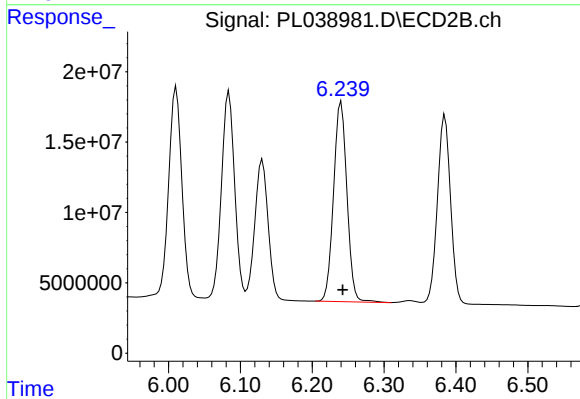
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 186385070
Conc: 65.03 ng/ml



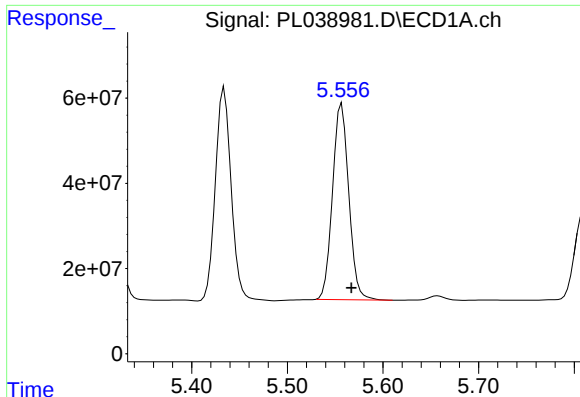
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 570407441
Conc: 59.49 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 183687738
Conc: 68.69 ng/ml



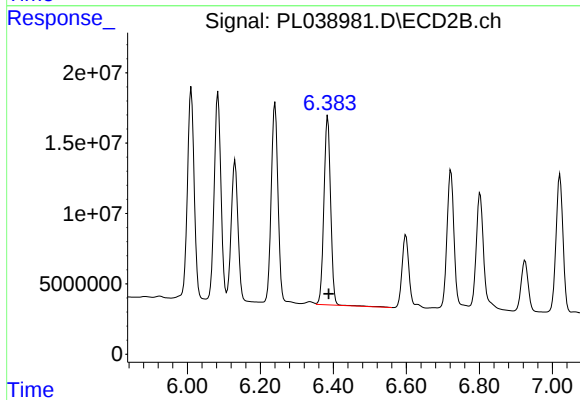
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 542503259
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

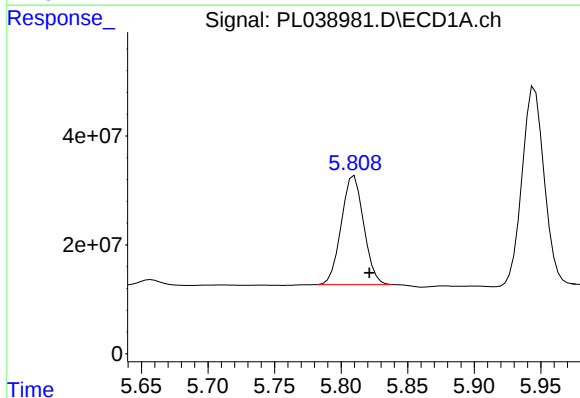
Manual Integrations
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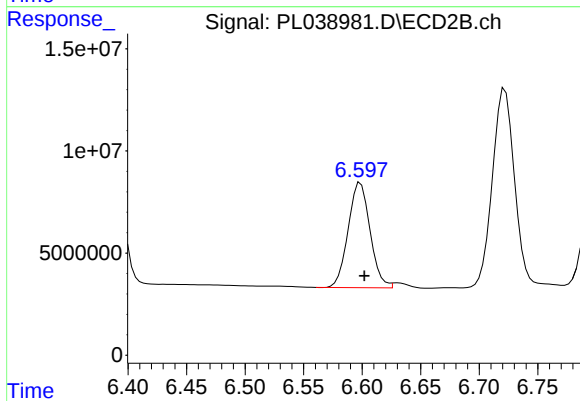
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 170754341
Conc: 62.74 ng/ml



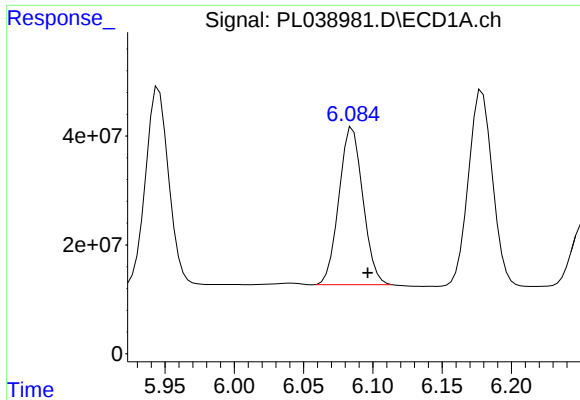
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 234723919
Conc: 27.02 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 67101487
Conc: 28.10 ng/ml



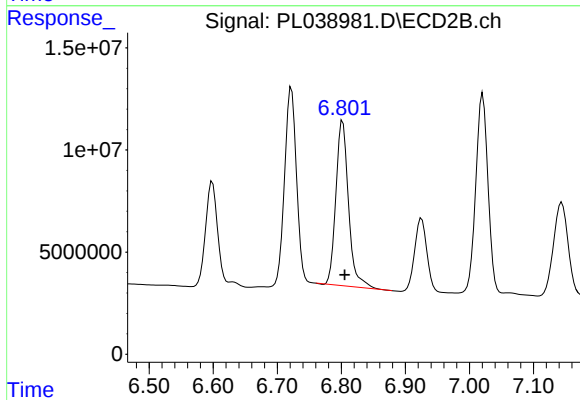
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 348070708
Conc: 43.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

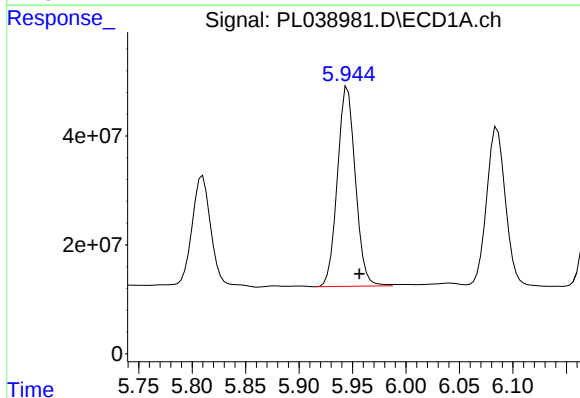
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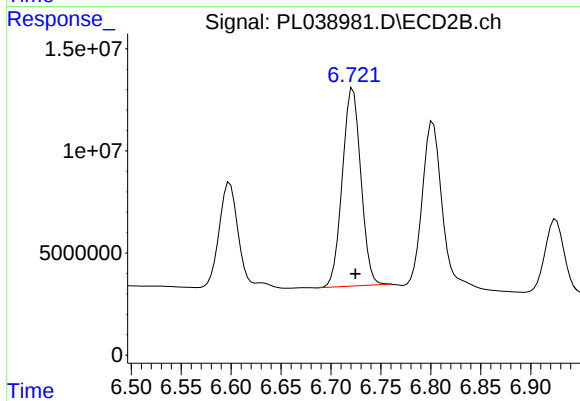
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 110603793
Conc: 46.06 ng/ml



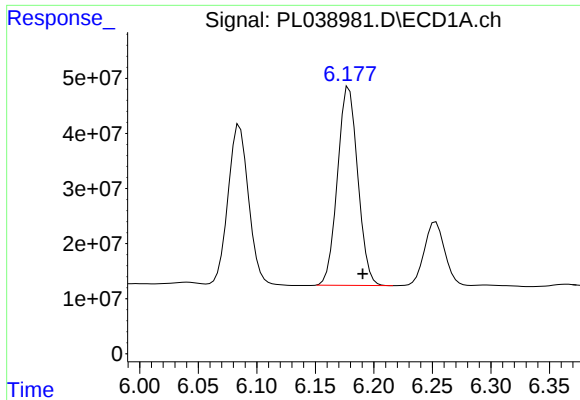
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 429424900
Conc: 58.54 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 125353112
Conc: 58.56 ng/ml



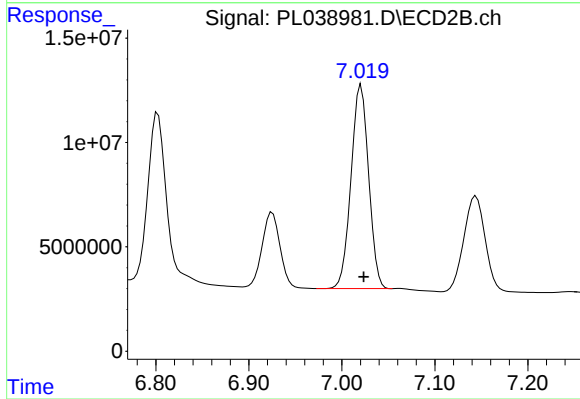
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 435165144
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

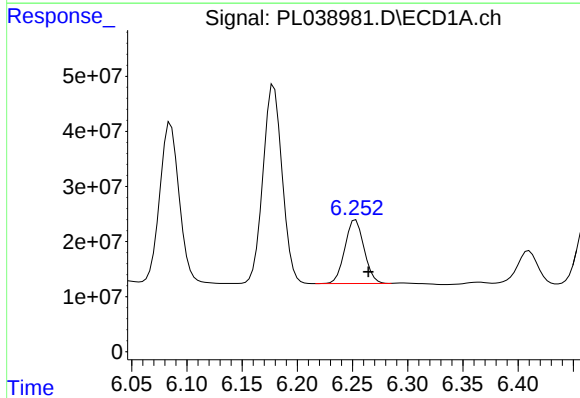
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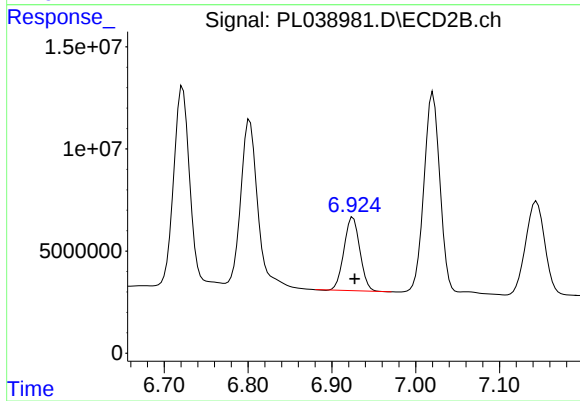
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 128455282
Conc: 60.25 ng/ml



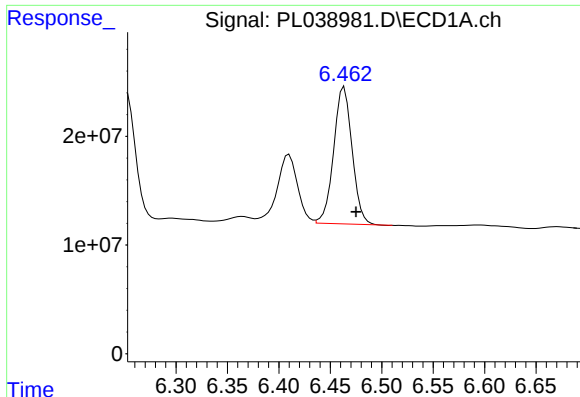
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 139896977
Conc: 21.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 47393887
Conc: 24.29 ng/ml



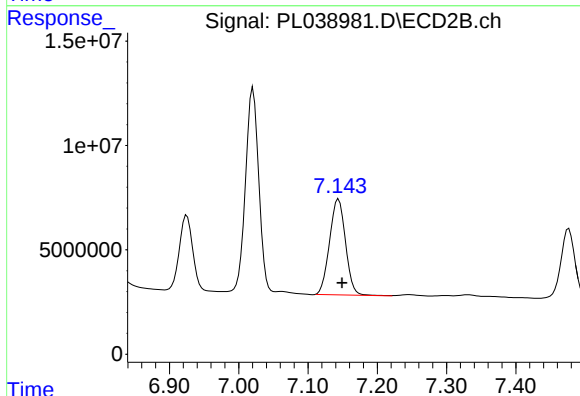
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 156790157
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

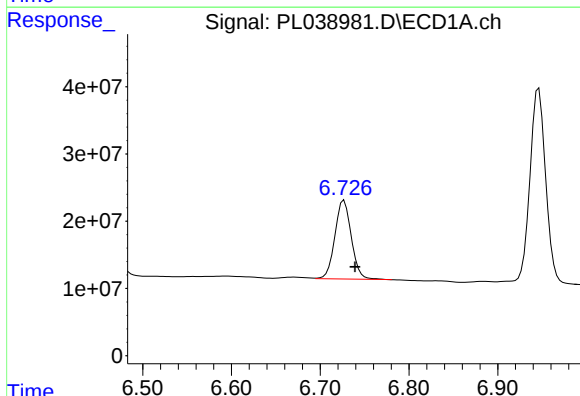
Manual Integrations
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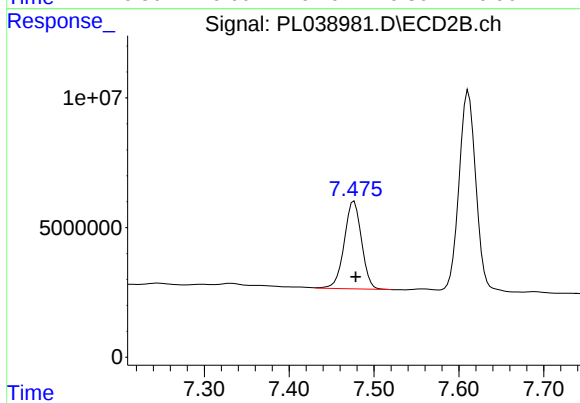
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 73364998
Conc: 33.66 ng/ml



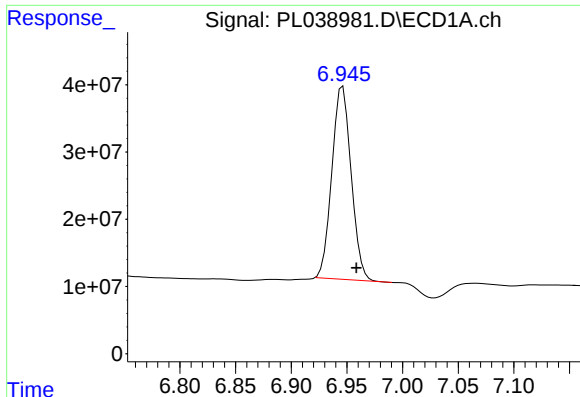
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 150154951
Conc: 39.03 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 47626117
Conc: 41.83 ng/ml



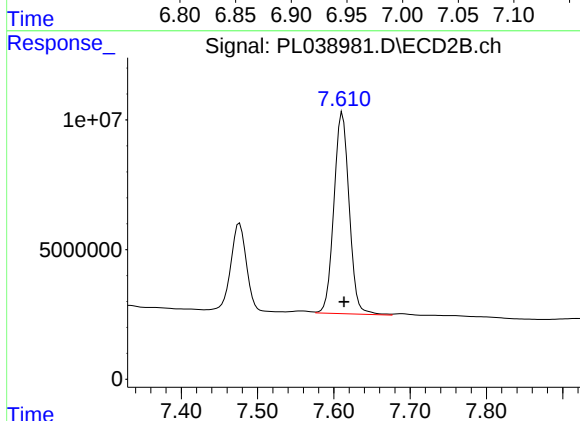
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 344810204
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-02-007-ABCDMS

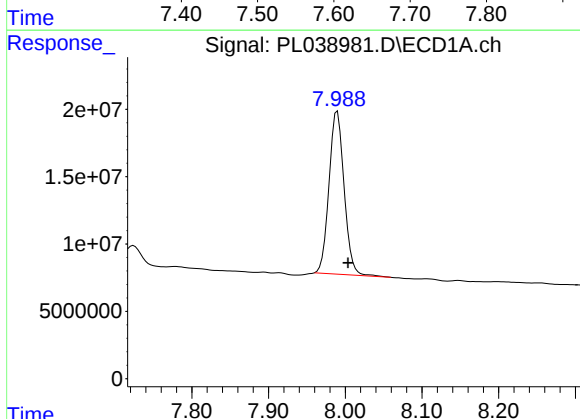
Manual Integrations
APPROVED

Sohil
8/7/2018 2:37:09 PM



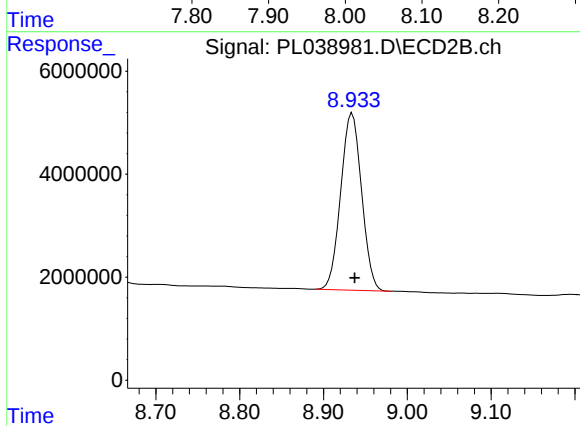
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 107752813
Conc: 45.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 165301148
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 59533685
Conc: 24.35 ng/ml