

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 12:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:33:25 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...	3.328	3.929	322.4E6	134.5E6	43.300	51.232
28)	SA Decachlor...	7.997	8.936	338.3E6	121.3E6	44.599	49.616
Target Compounds							
2)	A alpha-BHC	3.757	4.307	520.8E6	201.6E6	44.080	52.089
3)	MA gamma-BHC...	4.032	4.587	489.1E6	180.8E6	46.649m	50.049
4)	MA Heptachlor	4.317	5.098	472.6E6	173.9E6	44.427	54.410
5)	MB Aldrin	4.555	5.400	465.0E6	160.9E6	44.419	52.124
6)	B beta-BHC	4.287	4.750	206.5E6	81662458	43.737	53.835
7)	B delta-BHC	4.480	4.962	486.1E6	157.8E6	44.787m	47.576m
8)	B Heptachlo...	4.993	5.779	425.3E6	147.9E6	45.106	52.042
9)	A Endosulfan I	5.324	6.131	398.5E6	130.7E6	46.073	50.831m
10)	B gamma-Chl...	5.215	6.013	455.2E6	144.4E6	46.059	49.807
11)	B alpha-Chl...	5.272	6.086	428.9E6	143.9E6	45.315	50.213
12)	B 4,4'-DDE	5.439	6.242	436.9E6	133.9E6	45.567m	50.090
13)	MA Dieldrin	5.562	6.387	438.0E6	137.5E6	45.572m	50.517
14)	MA Endrin	5.817	6.600	416.1E6	119.7E6	47.889	50.134m
15)	B Endosulfa...	6.090	6.804	376.2E6	121.4E6	47.434m	50.541
16)	A 4,4'-DDD	5.950	6.722	348.1E6	105.5E6	47.460m	49.270m
17)	MA 4,4'-DDT	6.186	7.022	342.9E6	105.6E6	46.160	49.541
18)	B Endrin al...	6.259	6.927	292.7E6	98061930	45.970	50.253
19)	B Endosulfa...	6.470	7.148	347.2E6	109.8E6	45.972	50.386m
20)	A Methoxychlor	6.734	7.478	184.3E6	62768728	47.910	55.125
21)	B Endrin ke...	6.951	7.612	403.2E6	117.4E6	51.389m	49.275m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 12:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

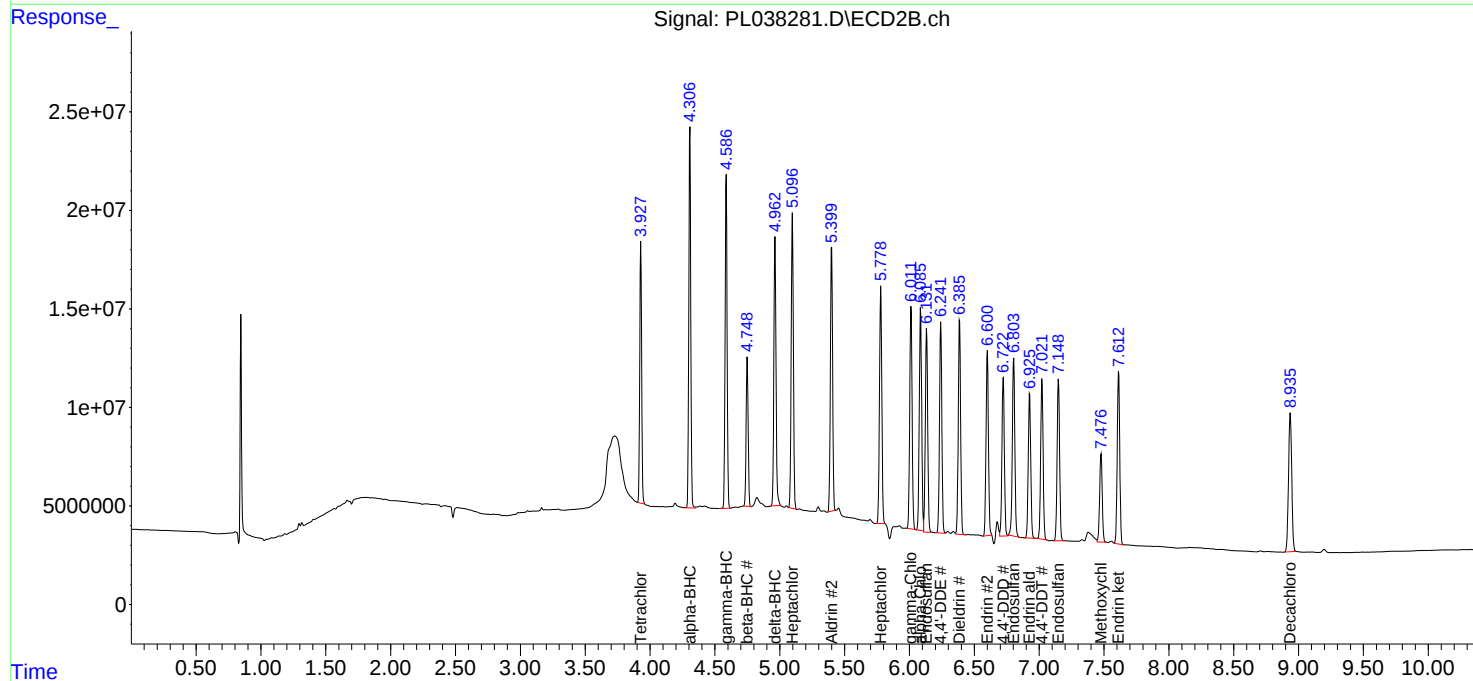
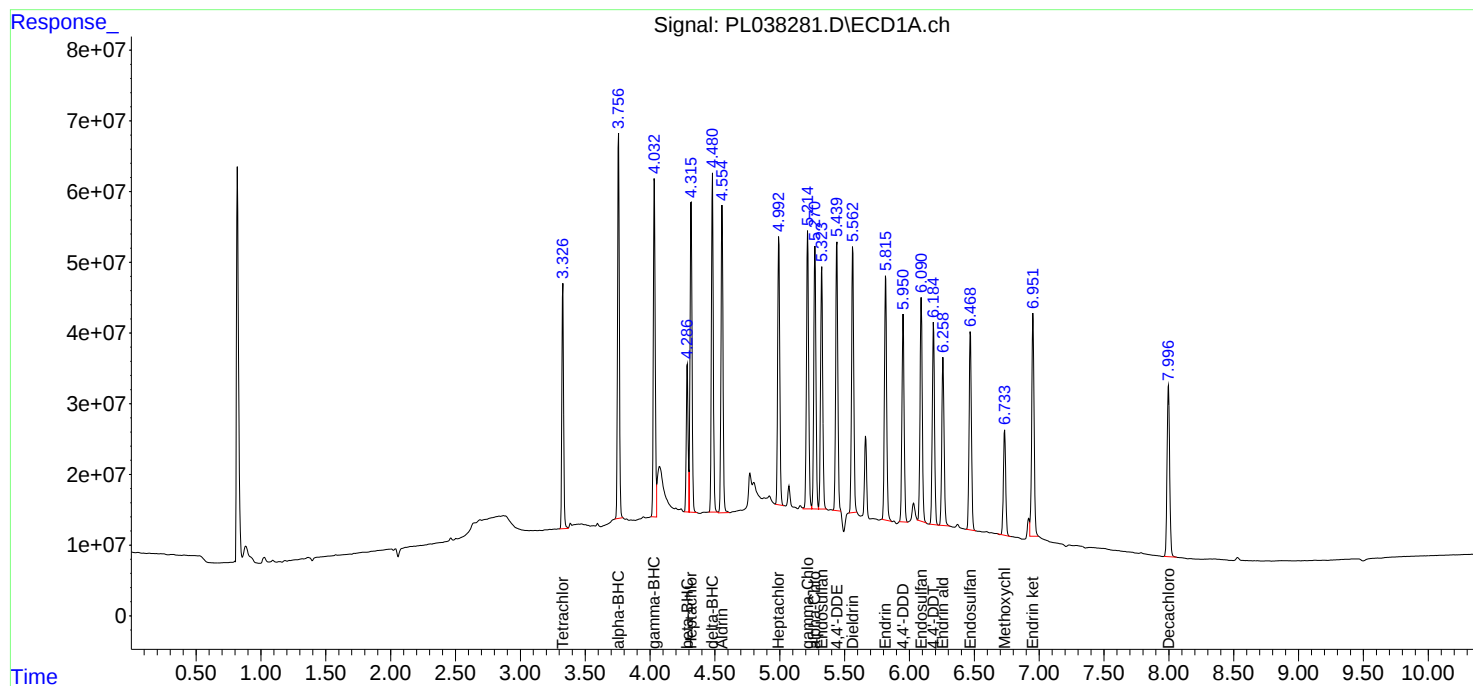
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

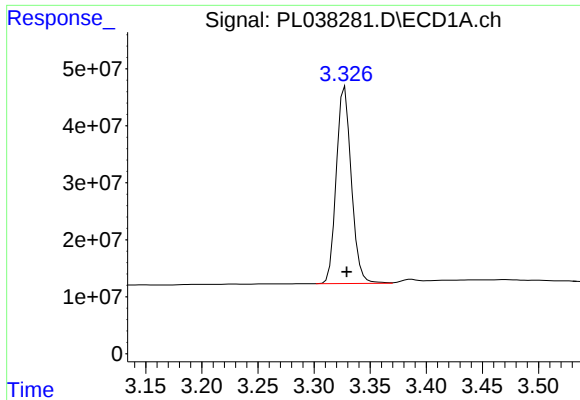
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:33:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





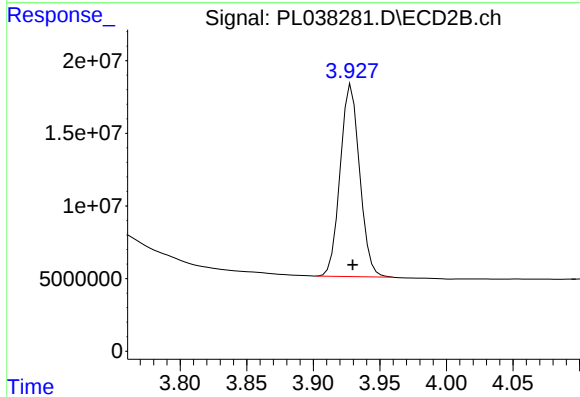
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 322429359
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

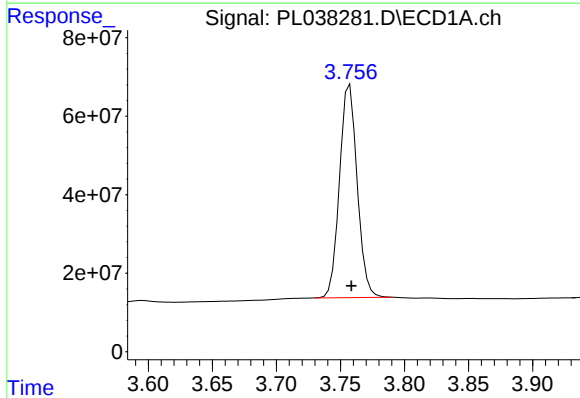
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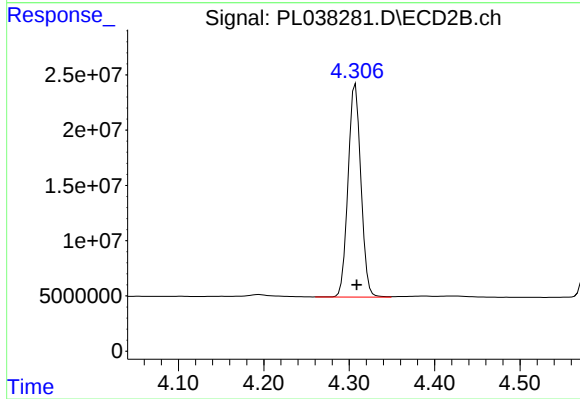
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 134481373
Conc: 51.23 ng/ml



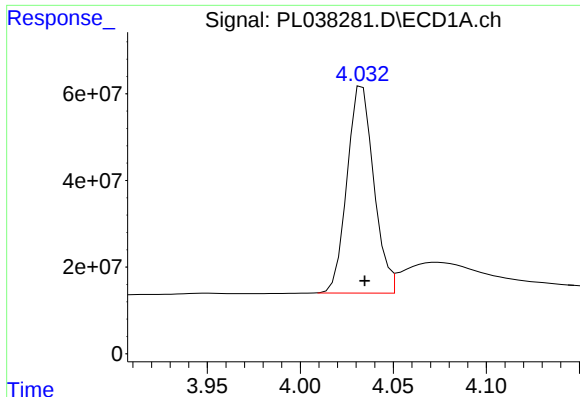
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 520823053
Conc: 44.08 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 201592410
Conc: 52.09 ng/ml



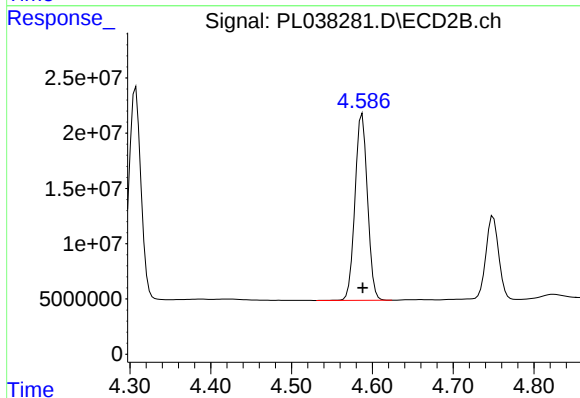
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 489061252
Conc: 46.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

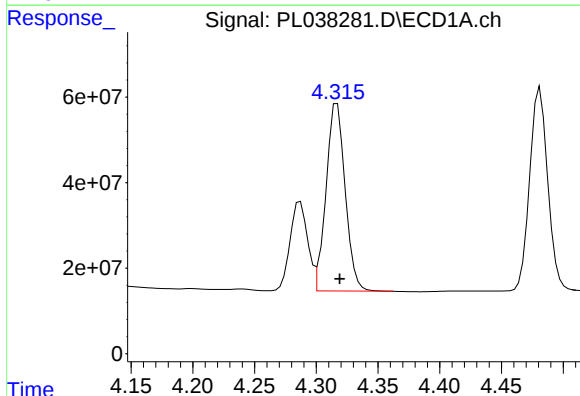
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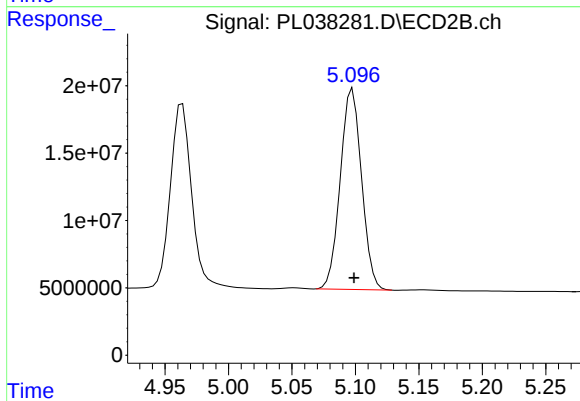
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 180767924
Conc: 50.05 ng/ml



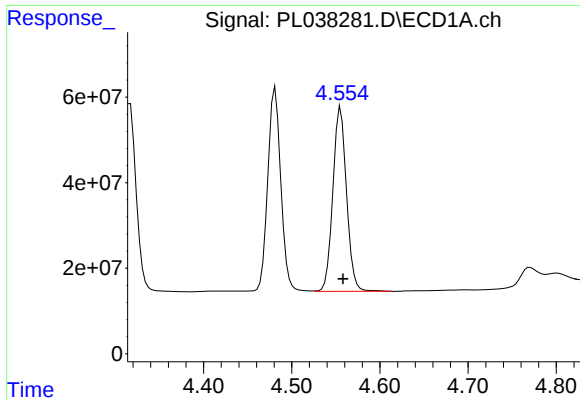
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 472585015
Conc: 44.43 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 173905955
Conc: 54.41 ng/ml



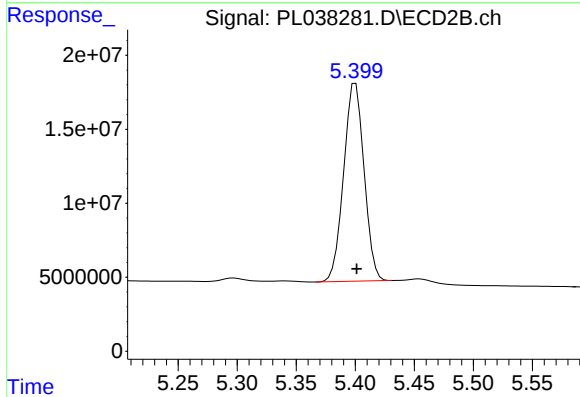
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 464951883
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

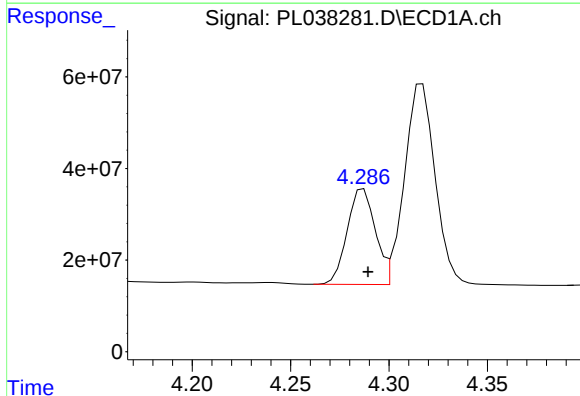
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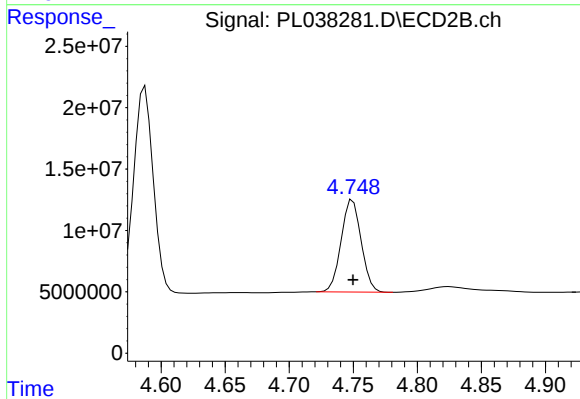
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 160864547
Conc: 52.12 ng/ml



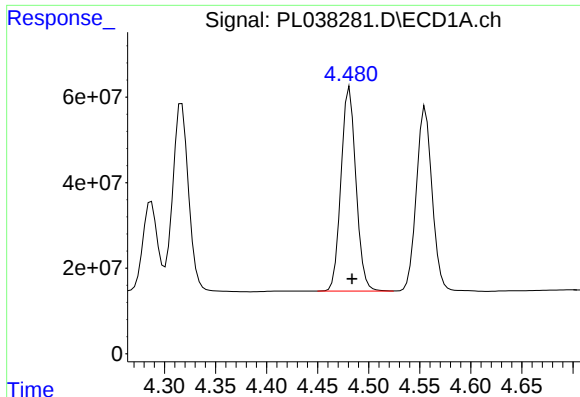
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 206455359
Conc: 43.74 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 81662458
Conc: 53.84 ng/ml



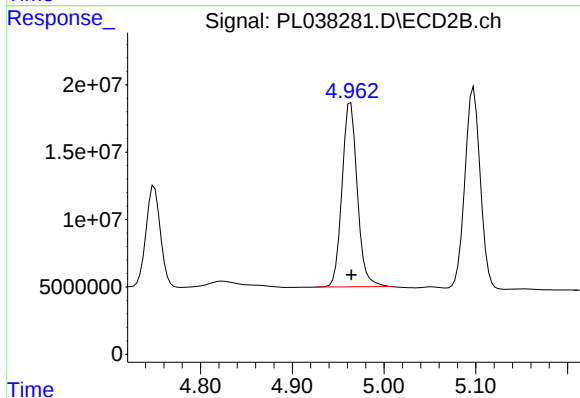
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 486121929
Conc: 44.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

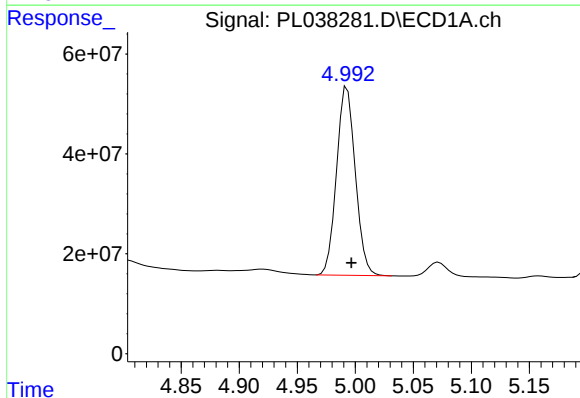
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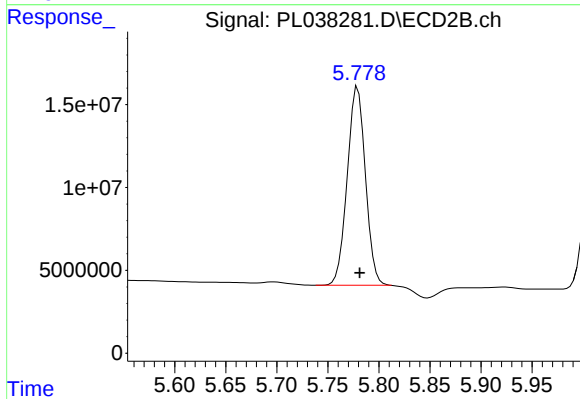
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 157791775
Conc: 47.58 ng/ml m



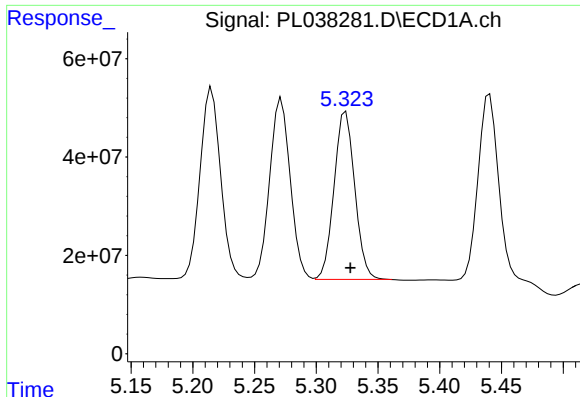
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 425283051
Conc: 45.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 147897945
Conc: 52.04 ng/ml



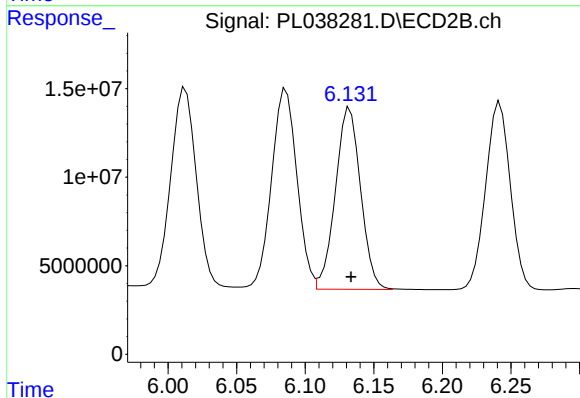
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 398517580
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

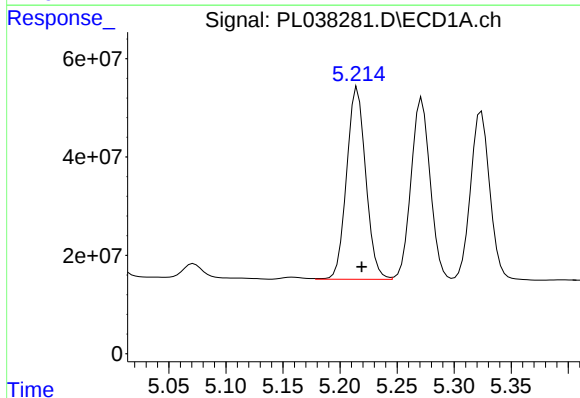
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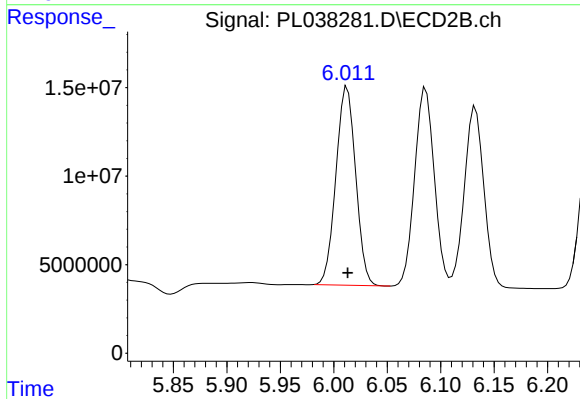
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 130725872
Conc: 50.83 ng/ml m



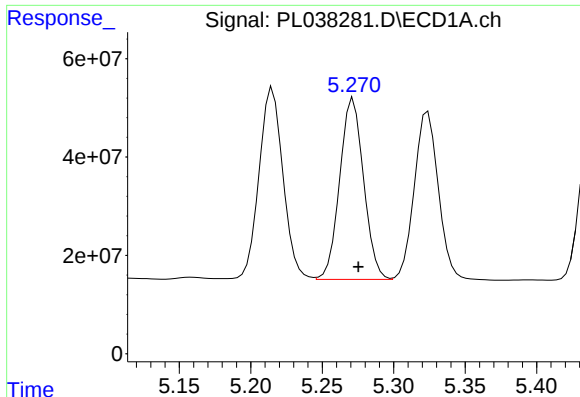
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 455245877
Conc: 46.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144401924
Conc: 49.81 ng/ml



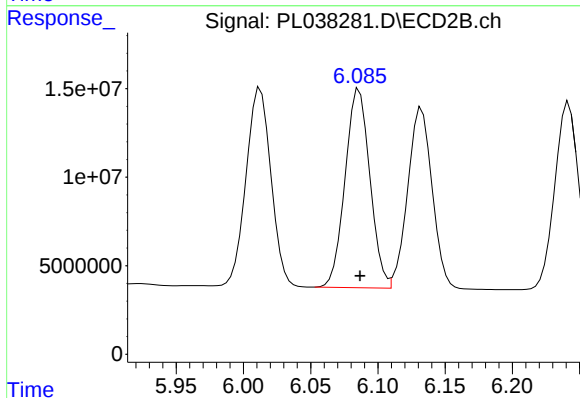
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 428942824
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

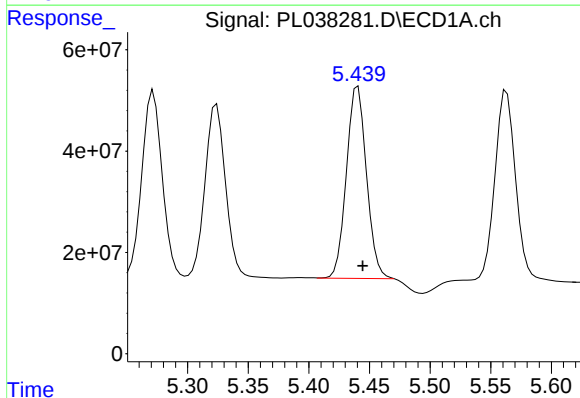
Manual Integrations
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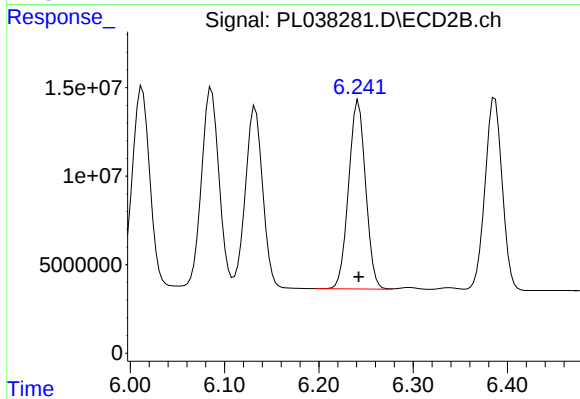
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 143923086
Conc: 50.21 ng/ml



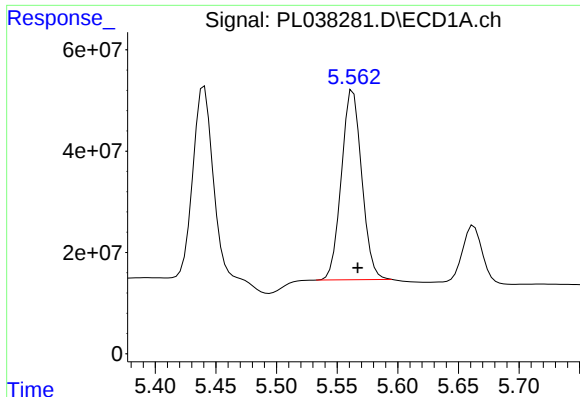
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 436887144
Conc: 45.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 133945558
Conc: 50.09 ng/ml



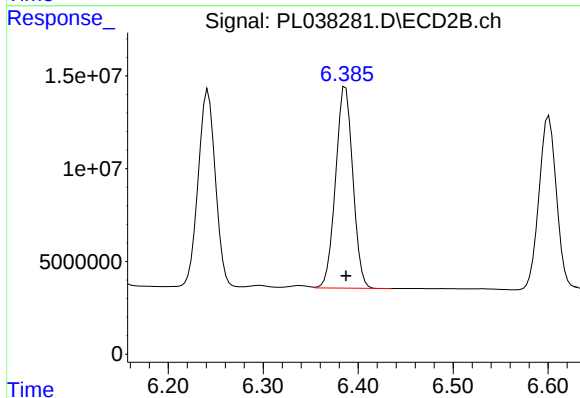
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 437956579
Conc: 45.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

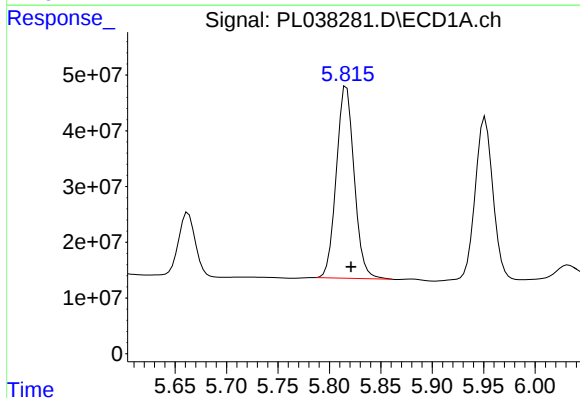
Manual Integrations
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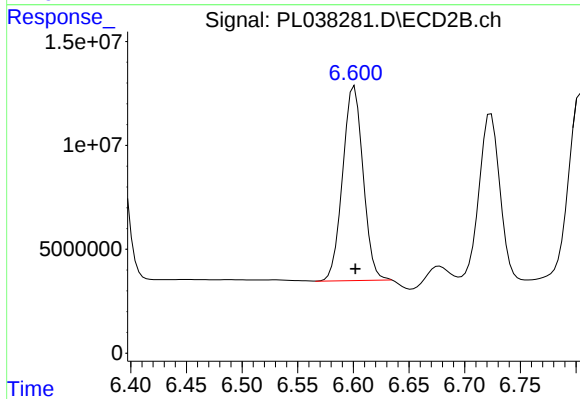
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 137495468
Conc: 50.52 ng/ml



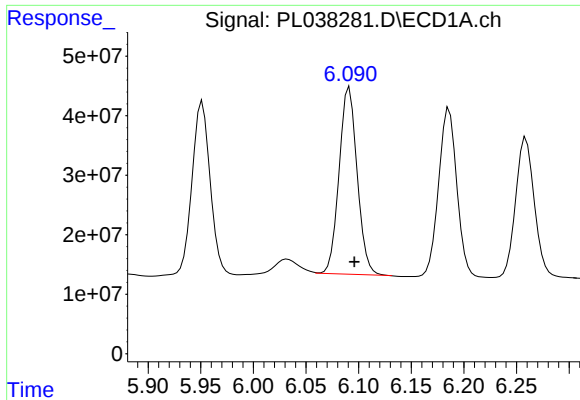
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 416075578
Conc: 47.89 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 119728256
Conc: 50.13 ng/ml m



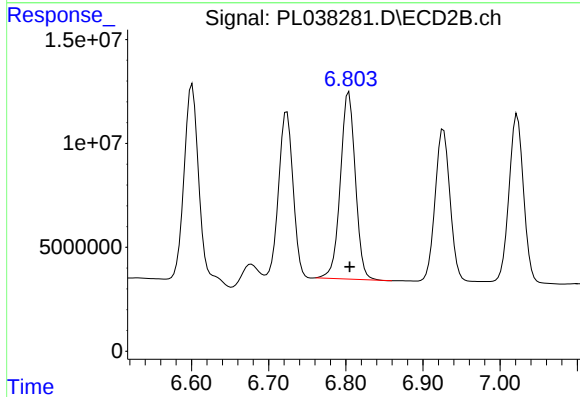
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 376157518
Conc: 47.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

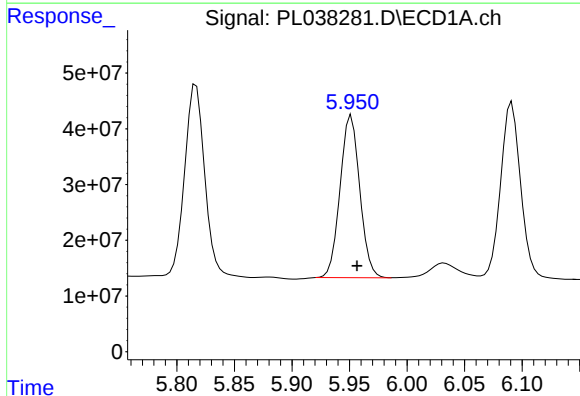
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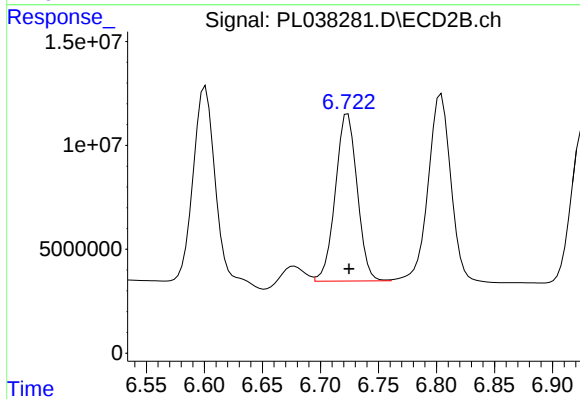
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 121370395
Conc: 50.54 ng/ml



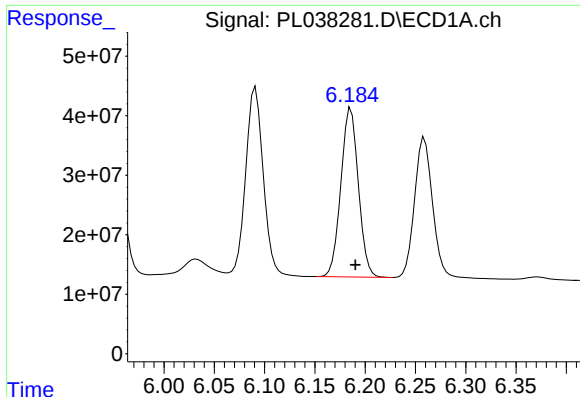
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 348146355
Conc: 47.46 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 105459450
Conc: 49.27 ng/ml m



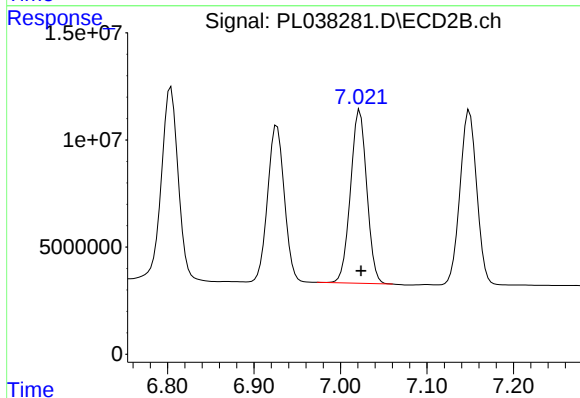
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 342909775
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

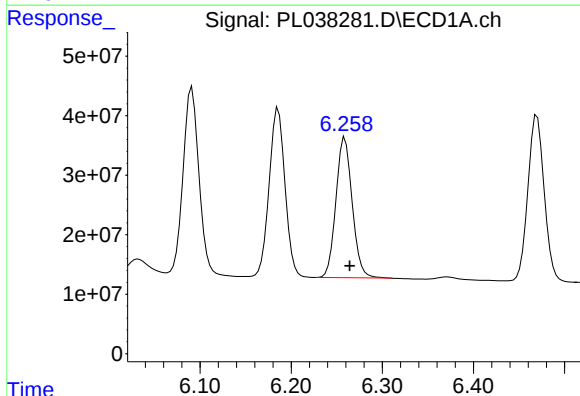
Manual Integrations
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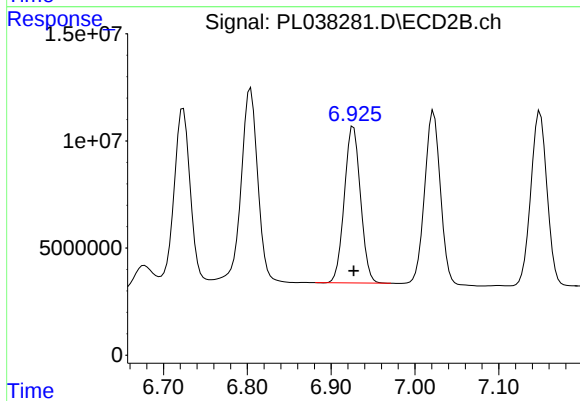
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105622309
Conc: 49.54 ng/ml



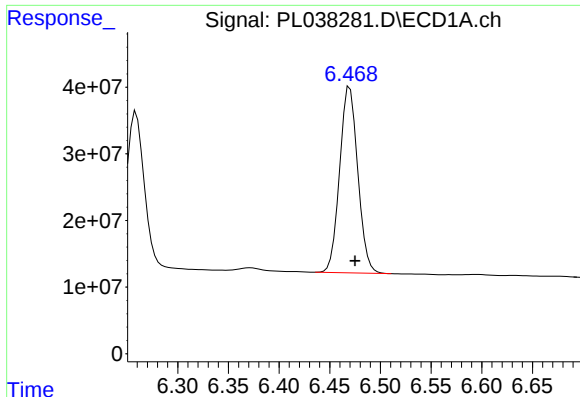
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 292720423
Conc: 45.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 98061930
Conc: 50.25 ng/ml



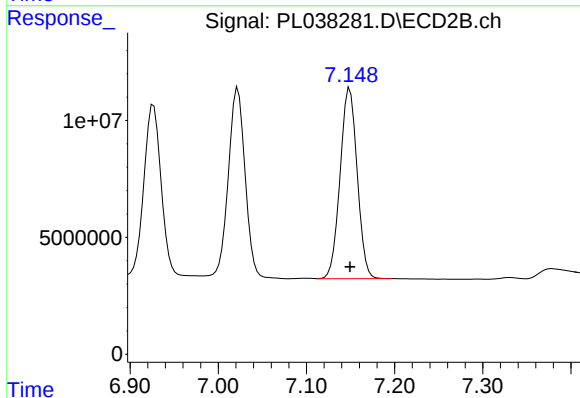
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 347238544
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

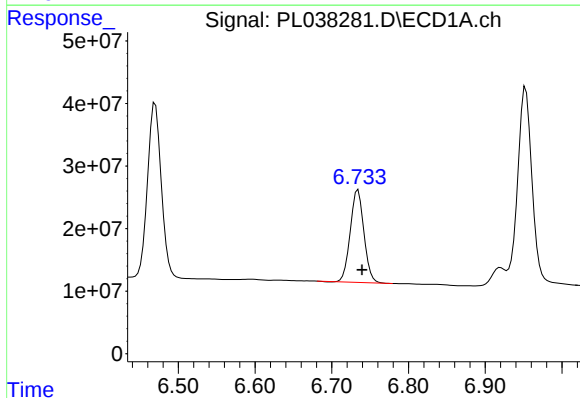
Manual Integrations
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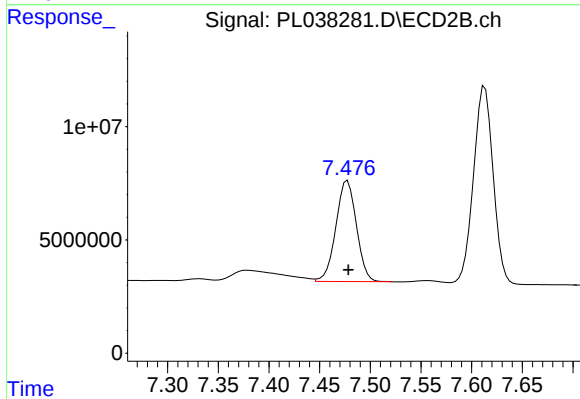
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 109830448
Conc: 50.39 ng/ml m



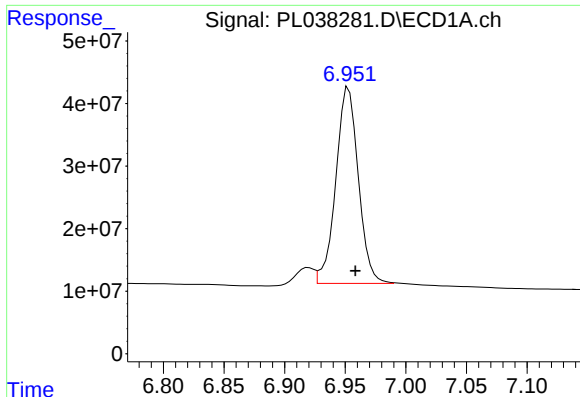
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 184332192
Conc: 47.91 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 62768728
Conc: 55.12 ng/ml



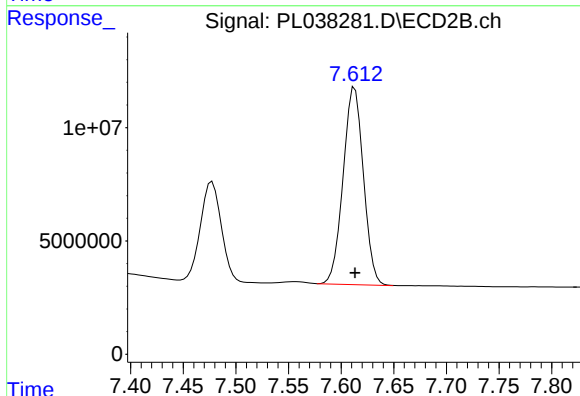
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 403196081
Conc: 51.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

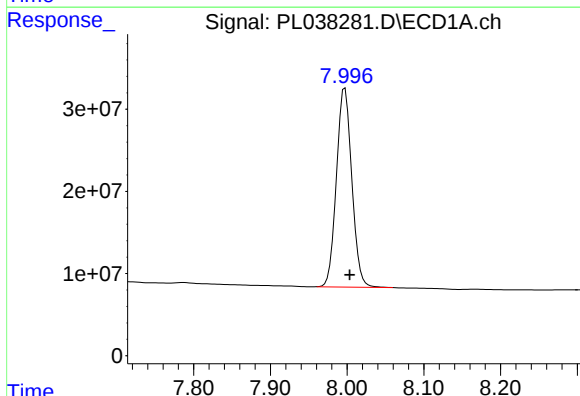
Manual Integrations
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Sohil
7/20/2018 1:08:51 PM



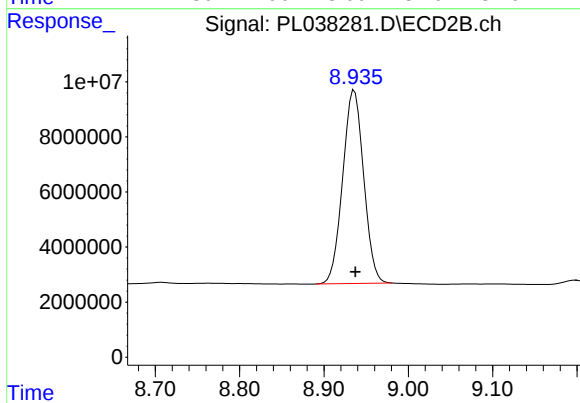
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 117449282
Conc: 49.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 338319975
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 121283372
Conc: 49.62 ng/ml