

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 03:04
 Operator : AJ\SJ
 Sample : PB111634BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111634BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 07:46:33 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	152.2E6	58689556	20.441	22.358
28)	SA Decachlor...	7.992	8.935	152.4E6	58100546	20.093	23.768
Target Compounds							
2)	A alpha-BHC	3.753	4.307	584.1E6	220.0E6	49.438m	56.850
3)	MA gamma-BHC...	4.030	4.587	521.2E6	196.9E6	49.717	54.528
4)	MA Heptachlor	4.314	5.097	530.5E6	195.2E6	49.868	61.081
5)	MB Aldrin	4.552	5.399	520.5E6	179.4E6	49.722	58.132
6)	B beta-BHC	4.285	4.749	235.1E6	89051234	49.800	58.706
7)	B delta-BHC	4.478	4.963	553.8E6	198.9E6	51.025	59.980
8)	B Heptachlo...	4.989	5.779	475.2E6	153.7E6	50.398	54.081
9)	A Endosulfan I	5.319	6.131	441.5E6	132.9E6	51.039	51.659
10)	B gamma-Chl...	5.211	6.011	499.3E6	143.6E6	50.513	49.518
11)	B alpha-Chl...	5.267	6.085	478.7E6	144.7E6	50.568	50.500
12)	B 4,4'-DDE	5.436	6.241	479.7E6	140.3E6	50.029	52.474
13)	MA Dieldrin	5.559	6.385	493.1E6	153.5E6	51.314	56.407
14)	MA Endrin	5.812	6.600	438.5E6	132.3E6	50.474	55.407
15)	B Endosulfa...	6.085	6.803	421.3E6	132.2E6	53.122m	55.038
16)	A 4,4'-DDD	5.946	6.723	391.0E6	117.6E6	53.298m	54.933
17)	MA 4,4'-DDT	6.181	7.021	358.2E6	112.0E6	48.219	52.525
18)	B Endrin al...	6.255	6.926	327.6E6	112.2E6	51.453	57.478
19)	B Endosulfa...	6.466	7.148	408.8E6	122.0E6	54.128	55.968
20)	A Methoxychlor	6.729	7.477	192.1E6	64284280	49.920	56.456
21)	B Endrin ke...	6.949	7.612	417.9E6	133.2E6	53.258	55.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 03:04
Operator : AJ\SJ
Sample : PB111634BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

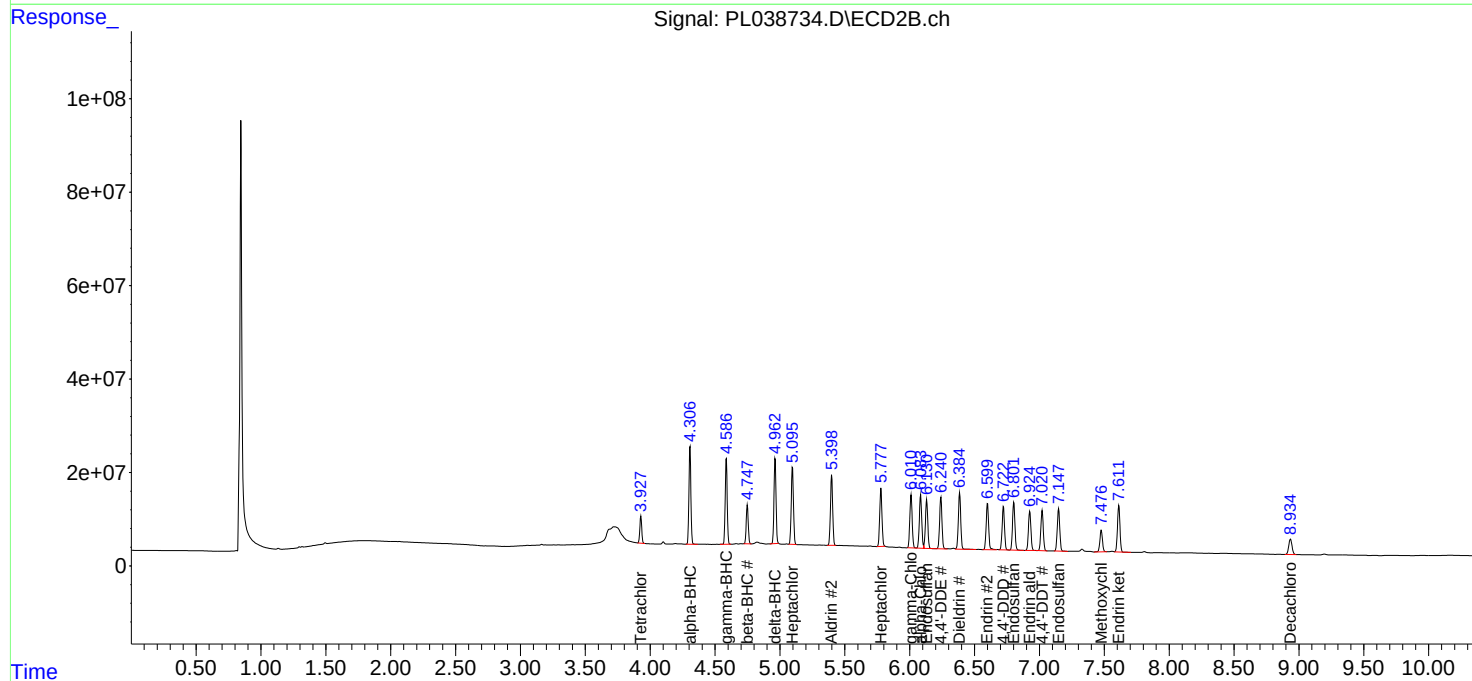
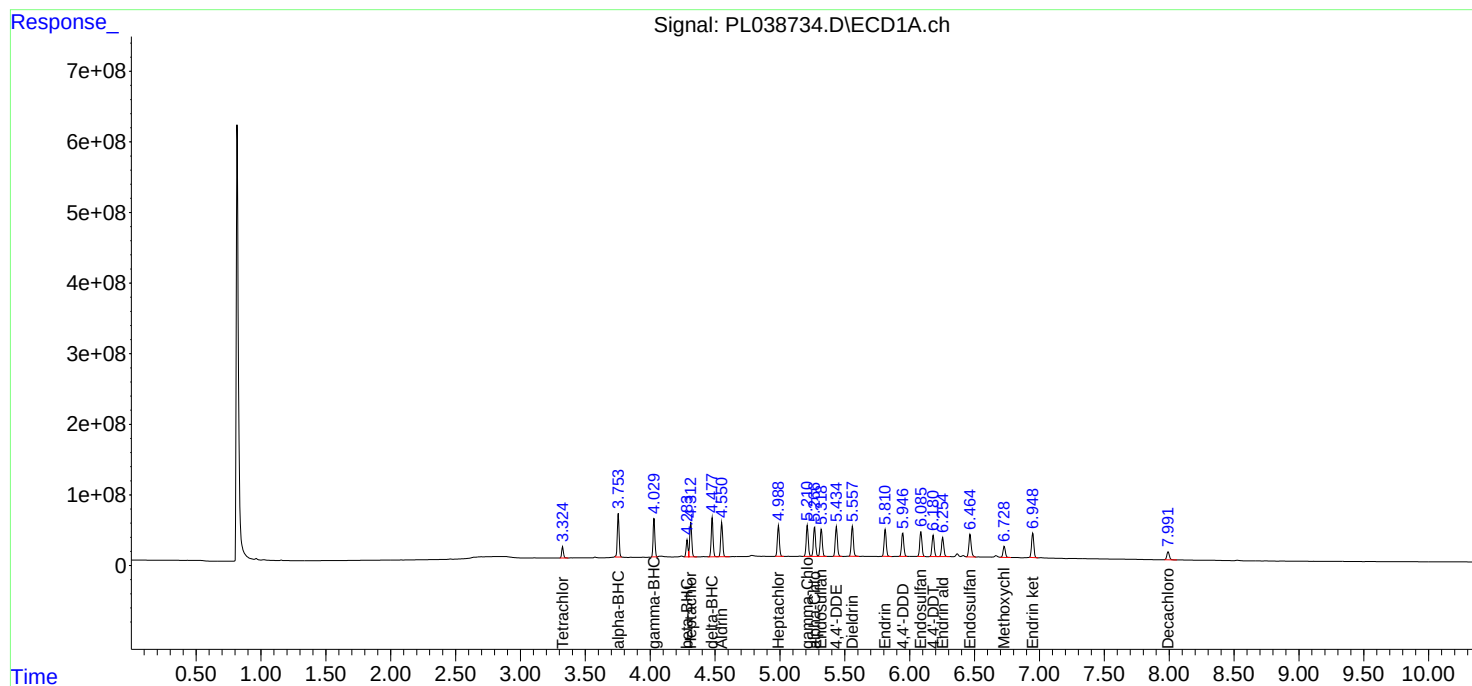
Instrument :
ECD_L
ClientSampled :
PB111634BS

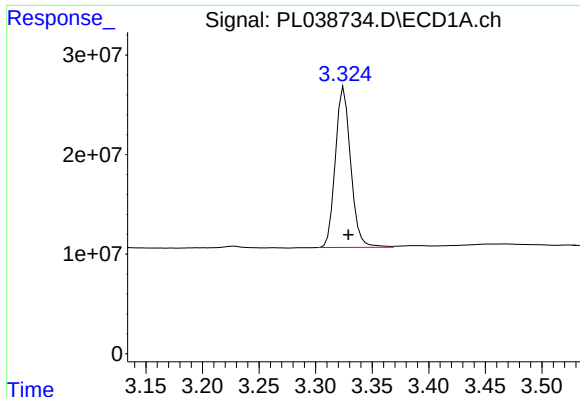
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:46:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





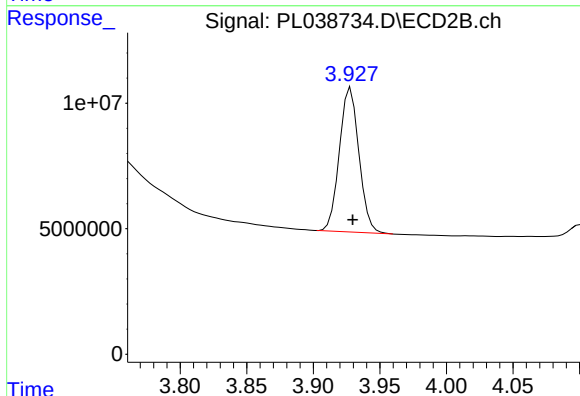
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 152209592
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

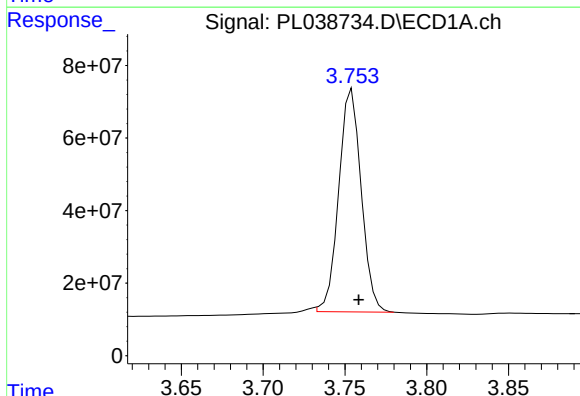
Manual Integrations
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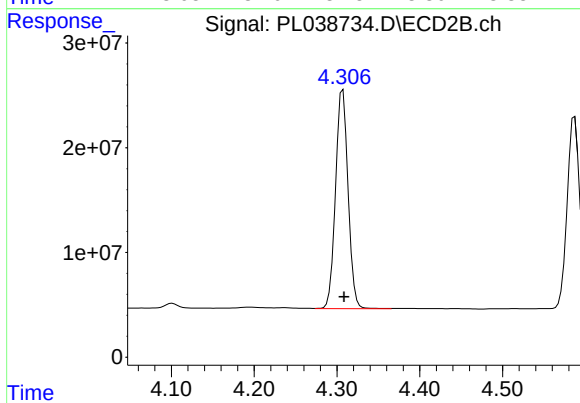
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 58689556
Conc: 22.36 ng/ml



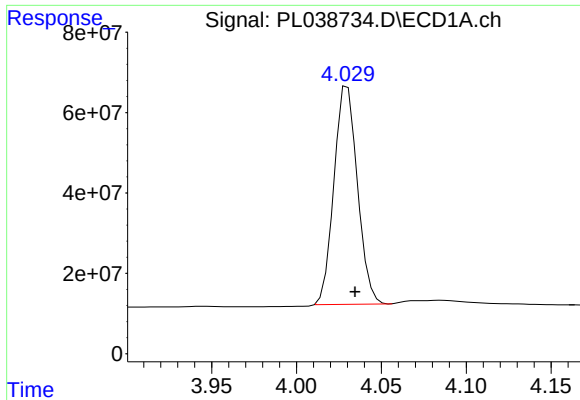
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 584125077
Conc: 49.44 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 220019845
Conc: 56.85 ng/ml



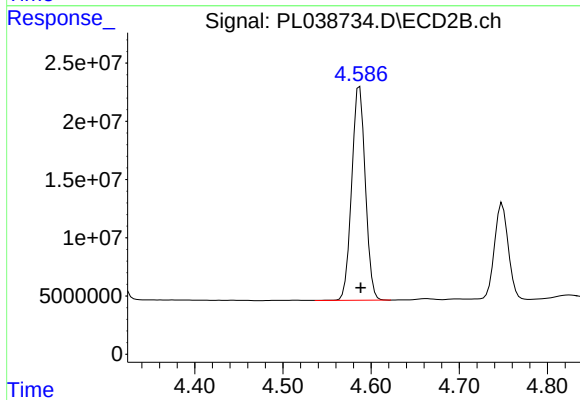
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 521222319
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

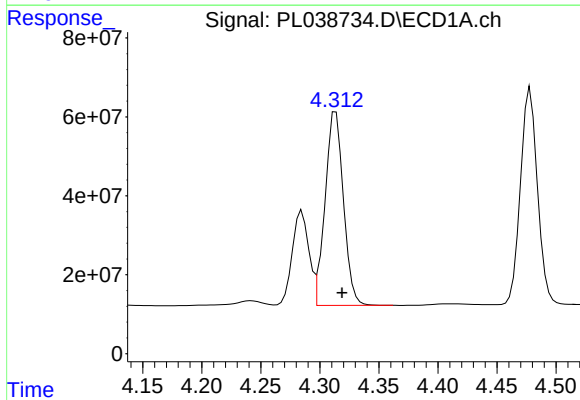
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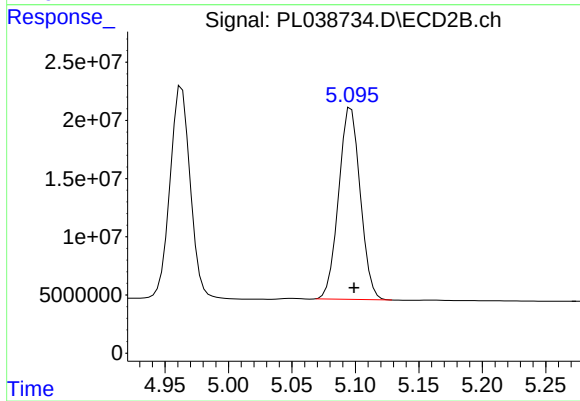
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 196945571
Conc: 54.53 ng/ml



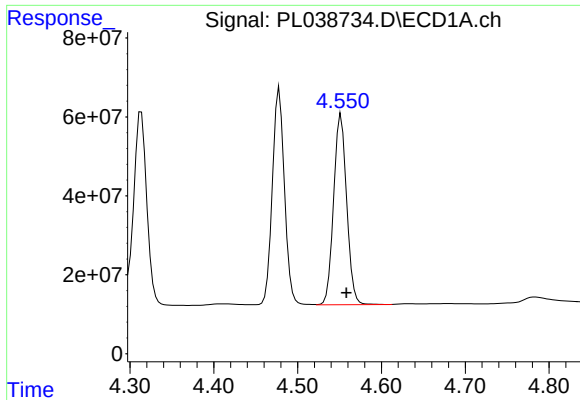
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 530469291
Conc: 49.87 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 195229351
Conc: 61.08 ng/ml



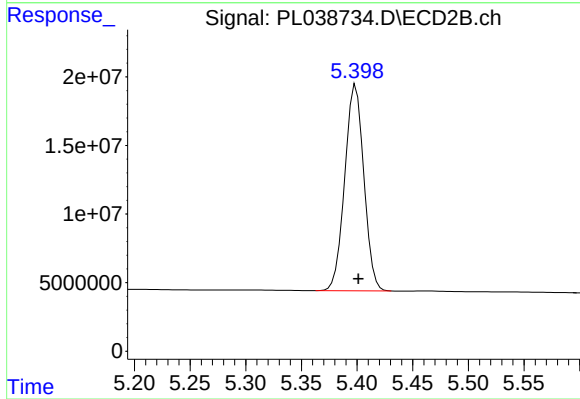
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 520458686
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

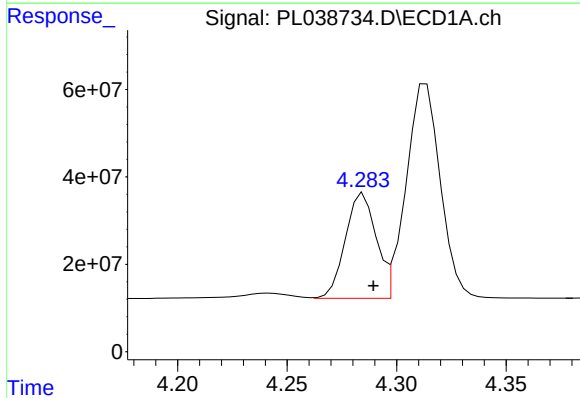
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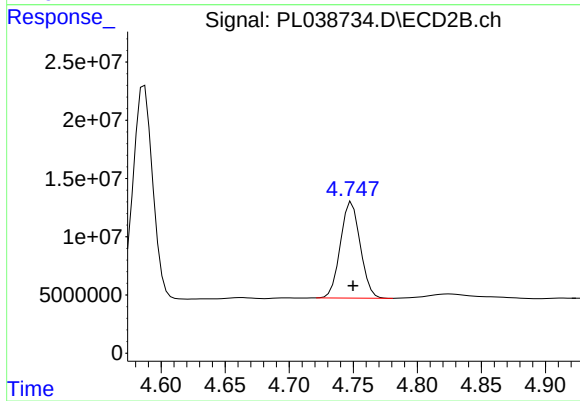
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 179406107
Conc: 58.13 ng/ml



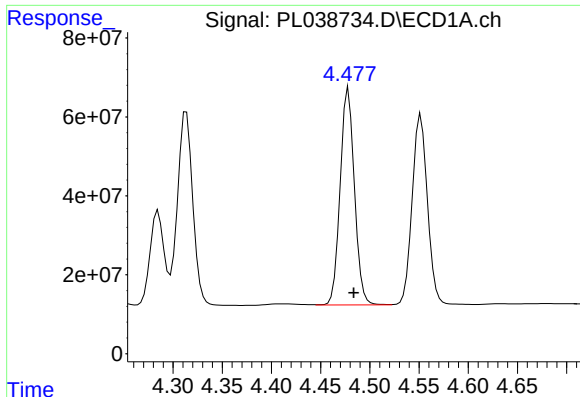
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 235071530
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 89051234
Conc: 58.71 ng/ml



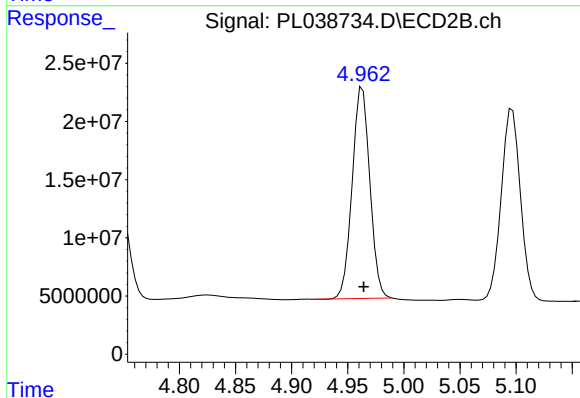
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 553837552
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

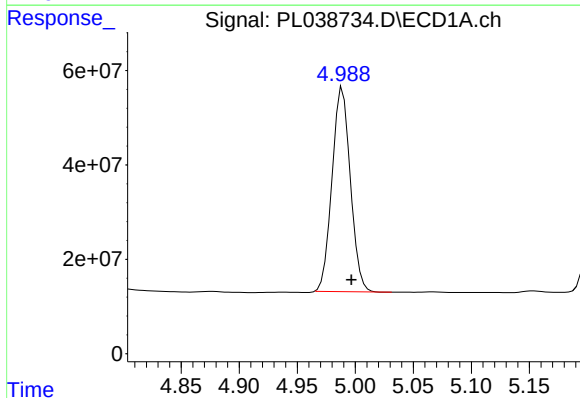
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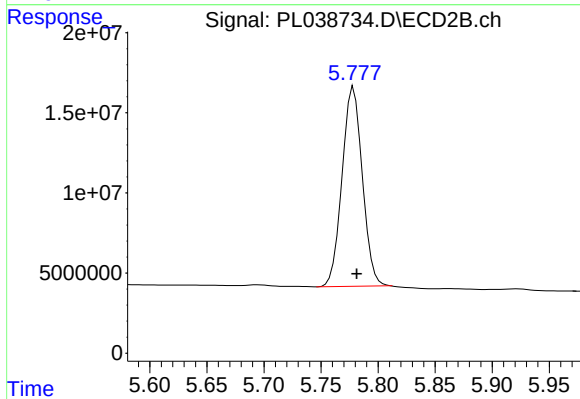
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 198930380
Conc: 59.98 ng/ml



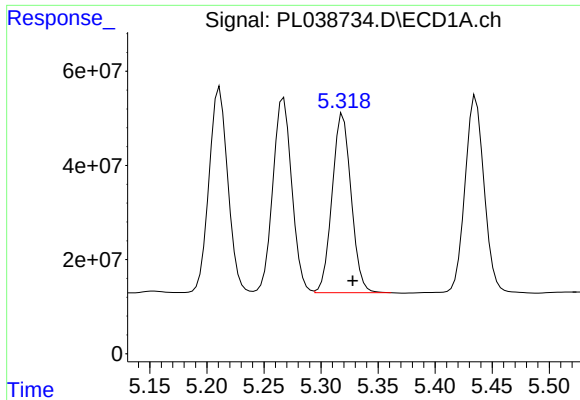
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 475175095
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 153692900
Conc: 54.08 ng/ml



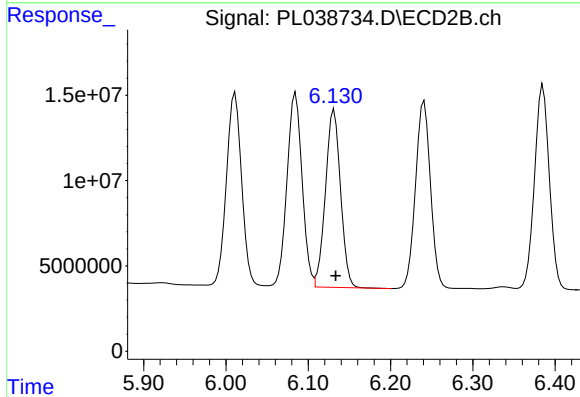
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 441470013
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

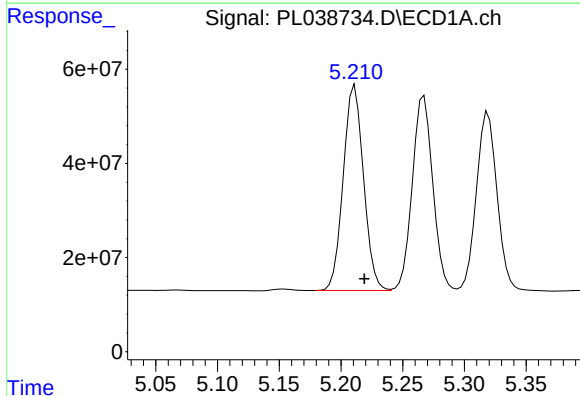
Manual Integrations
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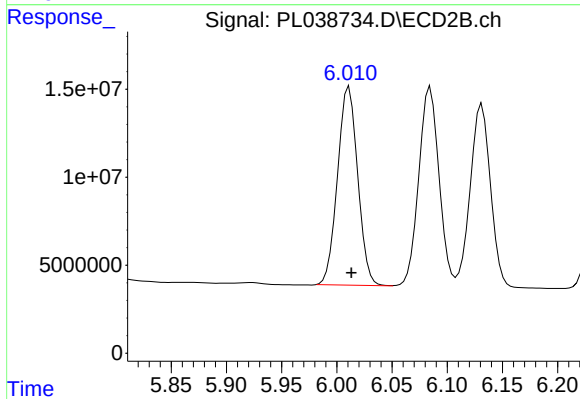
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 132855176
Conc: 51.66 ng/ml



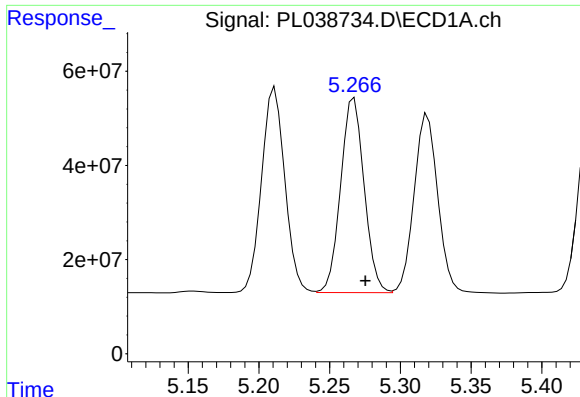
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 499268929
Conc: 50.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 143562371
Conc: 49.52 ng/ml



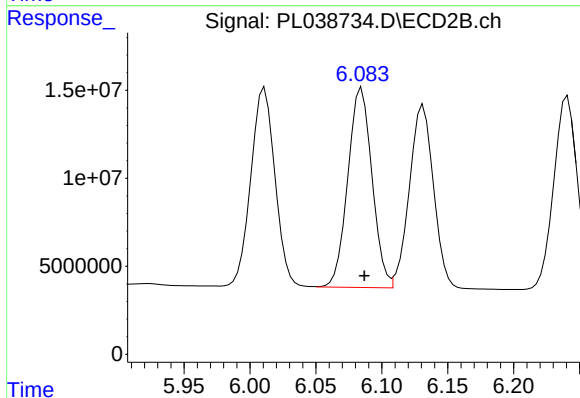
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 478665511
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

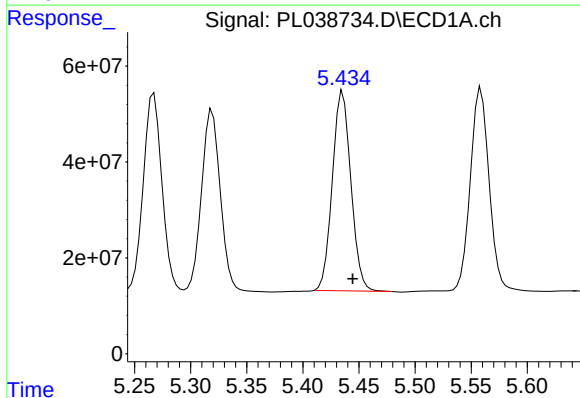
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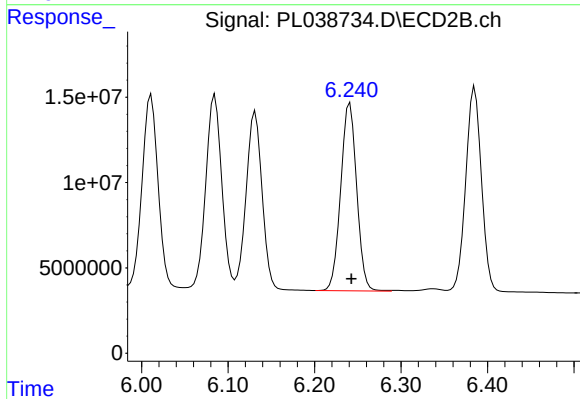
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 144744318
Conc: 50.50 ng/ml



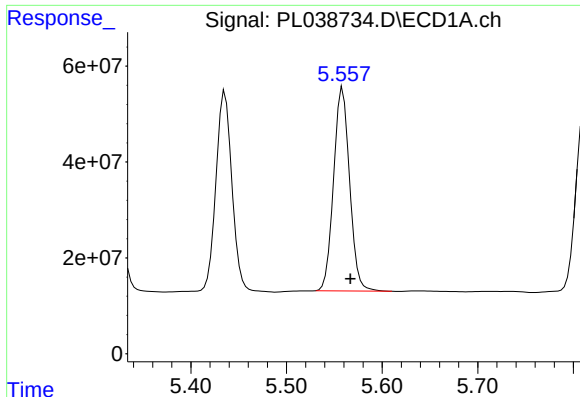
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 479671084
Conc: 50.03 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 140319687
Conc: 52.47 ng/ml



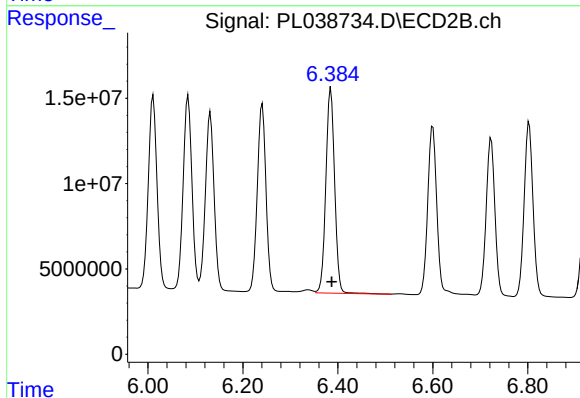
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 493136674
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

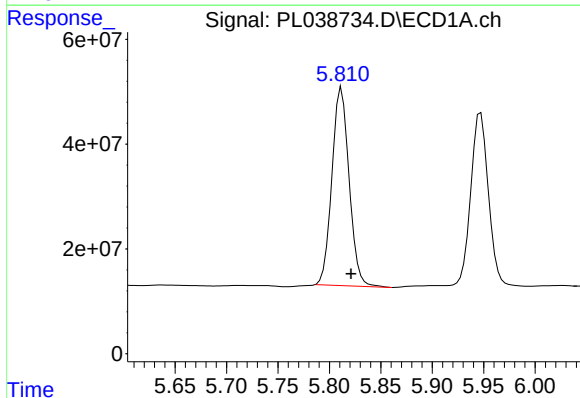
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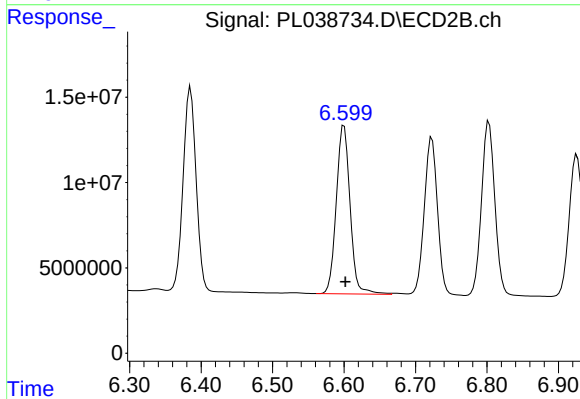
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 153526934
Conc: 56.41 ng/ml



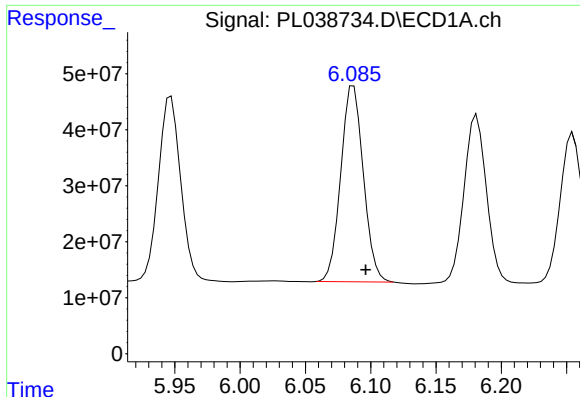
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 438541776
Conc: 50.47 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 132318996
Conc: 55.41 ng/ml



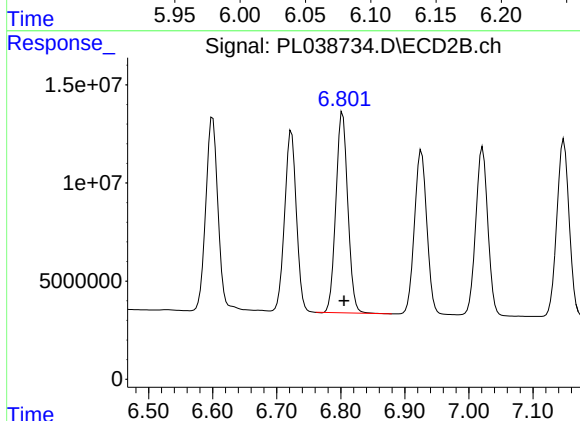
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 421265344
Conc: 53.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111634BS

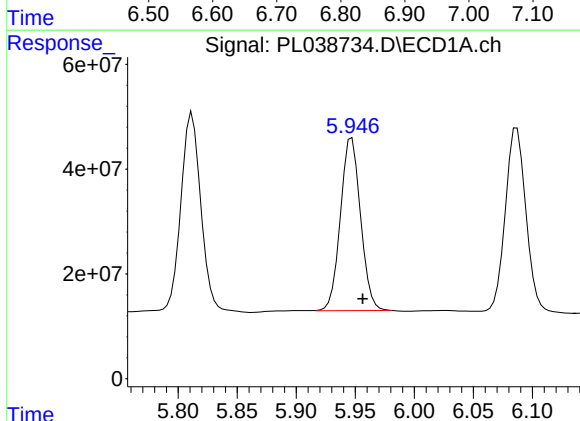
Manual Integrations
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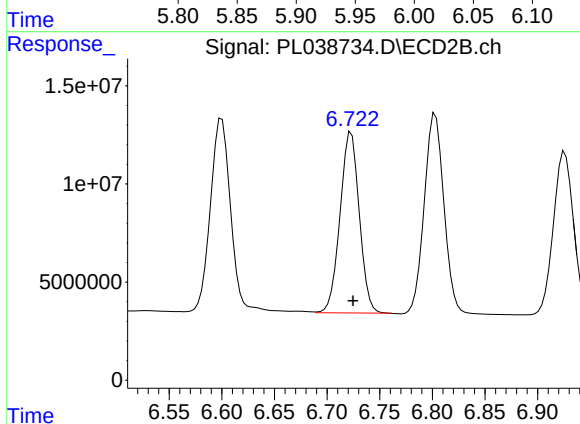
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 132169148
Conc: 55.04 ng/ml



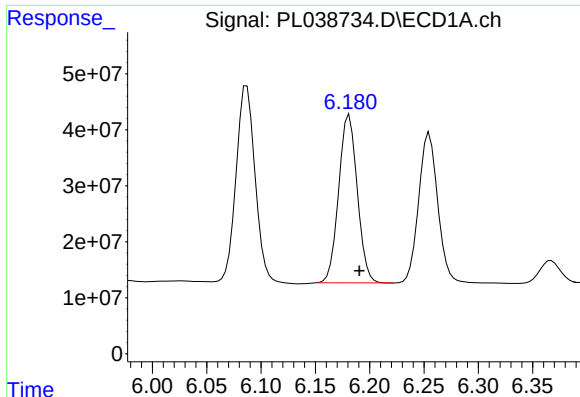
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 390975445
Conc: 53.30 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 117580441
Conc: 54.93 ng/ml



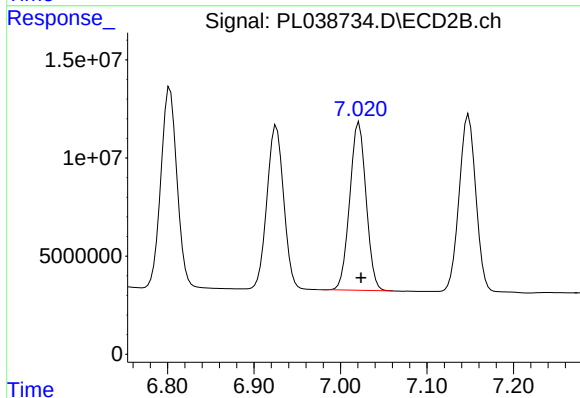
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 358205738
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

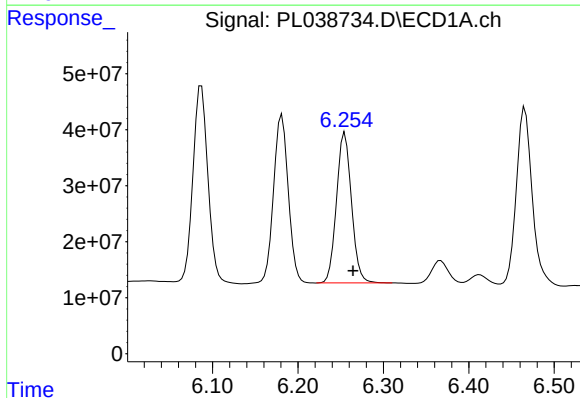
Manual Integrations
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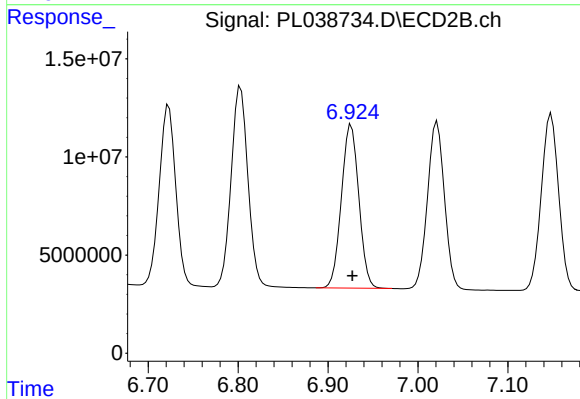
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 111984824
Conc: 52.52 ng/ml



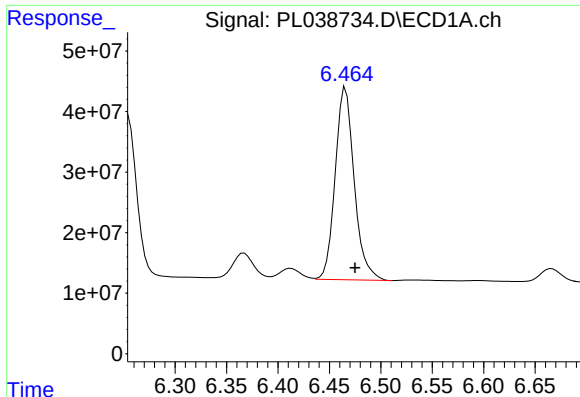
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 327632827
Conc: 51.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 112161273
Conc: 57.48 ng/ml



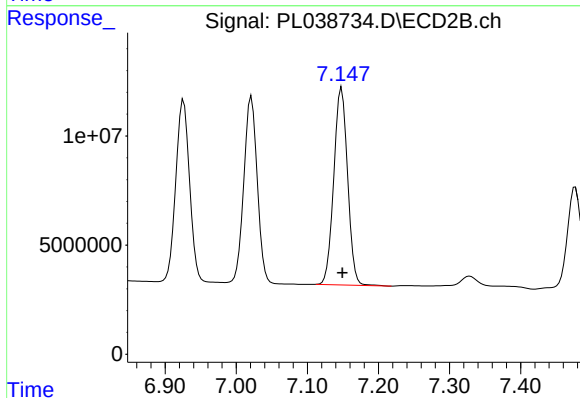
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 408845420
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

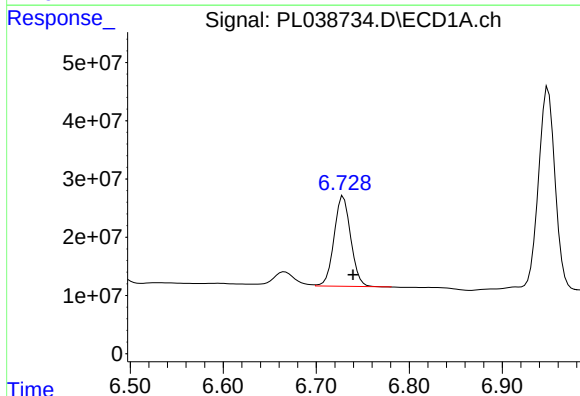
Manual Integrations
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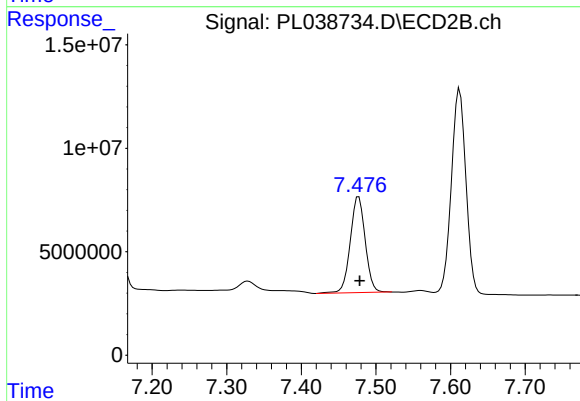
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 121997442
Conc: 55.97 ng/ml



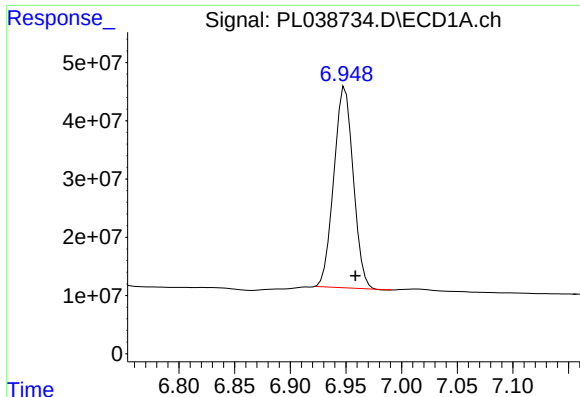
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 192067477
Conc: 49.92 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 64284280
Conc: 56.46 ng/ml



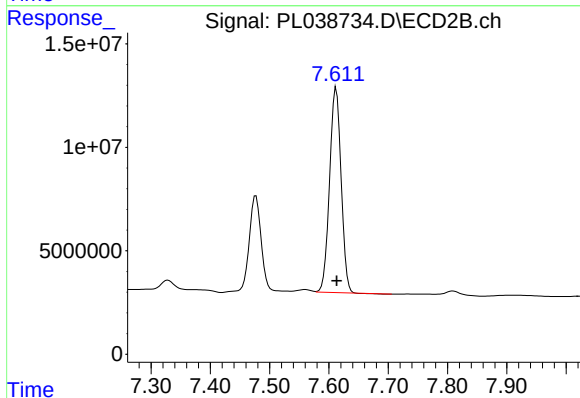
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 417859545
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111634BS

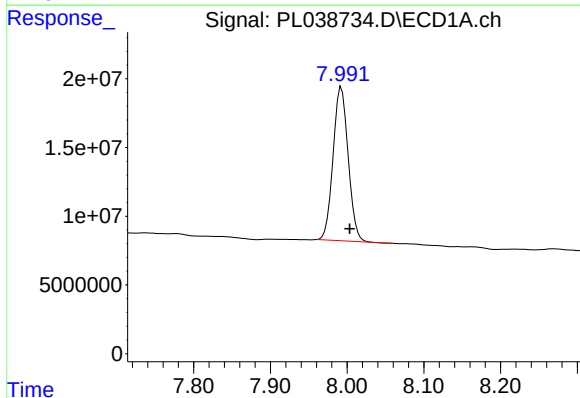
Manual Integrations
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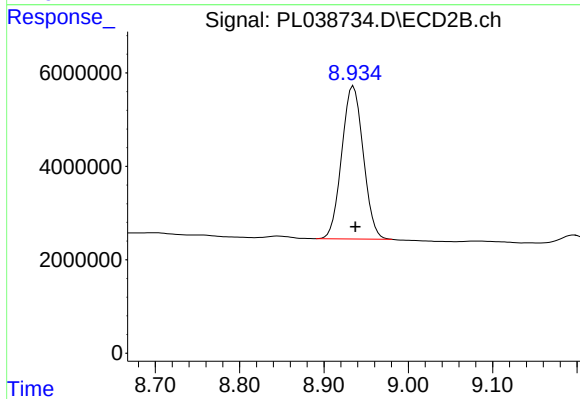
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 133233390
Conc: 55.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 152426569
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 58100546
Conc: 23.77 ng/ml