

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 06:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/2/2018 5:38:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 07:51:29 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	320.1E6	127.3E6	42.984	48.500
28)	SA Decachlor...	7.992	8.934	304.7E6	119.8E6	40.165	49.027
Target Compounds							
2)	A alpha-BHC	3.754	4.307	532.8E6	203.3E6	45.094	52.540
3)	MA gamma-BHC...	4.029	4.587	484.7E6	181.6E6	46.237m	50.286
4)	MA Heptachlor	4.313	5.097	478.8E6	180.8E6	45.011	56.581 #
5)	MB Aldrin	4.551	5.399	483.5E6	170.0E6	46.189	55.079
6)	B beta-BHC	4.284	4.749	215.8E6	82036719	45.715	54.082
7)	B delta-BHC	4.478	4.963	510.9E6	181.4E6	47.073	54.683
8)	B Heptachlo...	4.989	5.779	390.6E6	152.6E6	41.427	53.690 #
9)	A Endosulfan I	5.319	6.131	424.4E6	132.7E6	49.066	51.614
10)	B gamma-Chl...	5.210	6.011	462.5E6	148.7E6	46.789	51.299
11)	B alpha-Chl...	5.267	6.084	445.7E6	148.0E6	47.089	51.641
12)	B 4,4'-DDE	5.434	6.241	429.6E6	141.3E6	44.809m	52.839
13)	MA Dieldrin	5.558	6.385	447.7E6	144.1E6	46.583	52.956
14)	MA Endrin	5.811	6.600	390.4E6	118.5E6	44.931	49.621
15)	B Endosulfa...	6.085	6.803	394.0E6	123.3E6	49.680m	51.330
16)	A 4,4'-DDD	5.947	6.722	355.0E6	110.1E6	48.399	51.440
17)	MA 4,4'-DDT	6.180	7.021	303.4E6	102.7E6	40.843m	48.180
18)	B Endrin al...	6.253	6.925	286.7E6	104.6E6	45.022m	53.609
19)	B Endosulfa...	6.464	7.148	354.0E6	117.0E6	46.862m	53.663
20)	A Methoxychlor	6.729	7.476	164.3E6	50192218	42.697	44.080
21)	B Endrin ke...	6.948	7.611	353.2E6	125.3E6	45.014	52.567m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 06:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

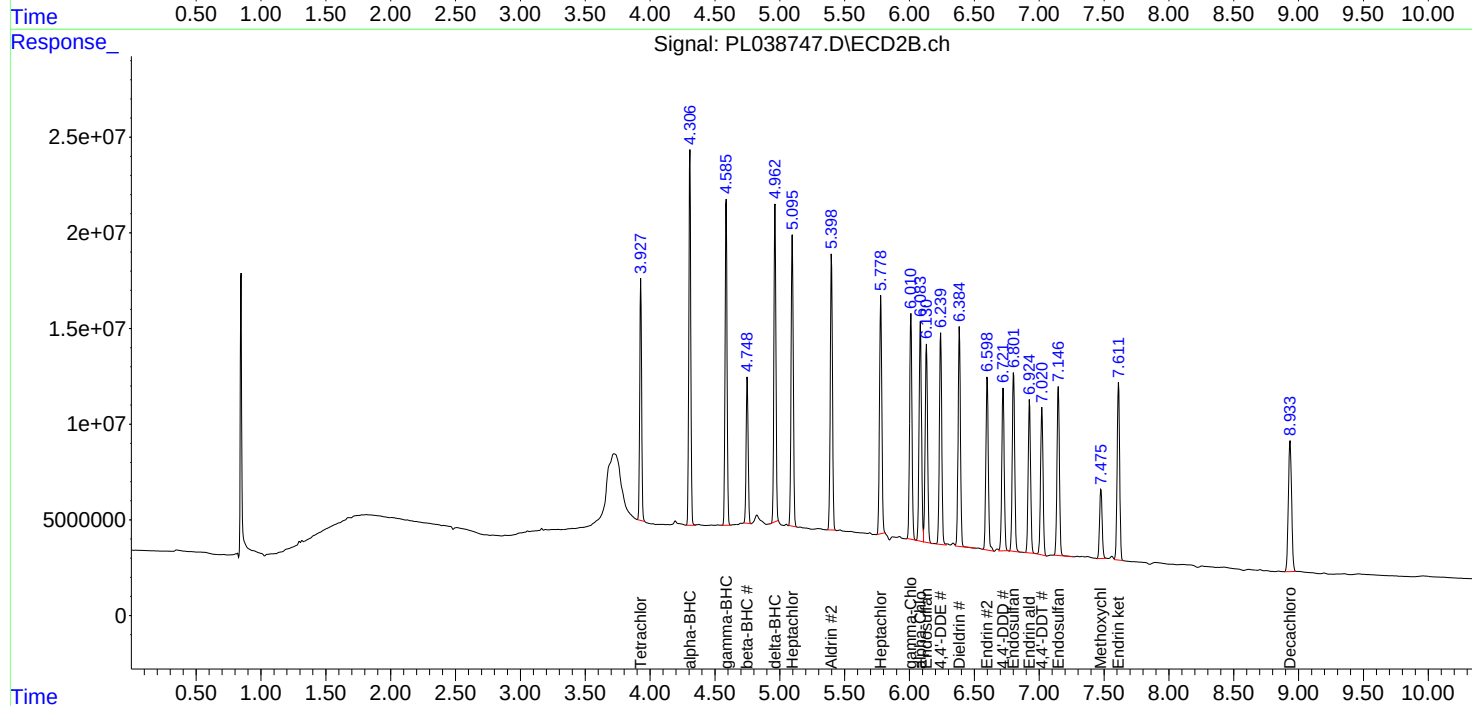
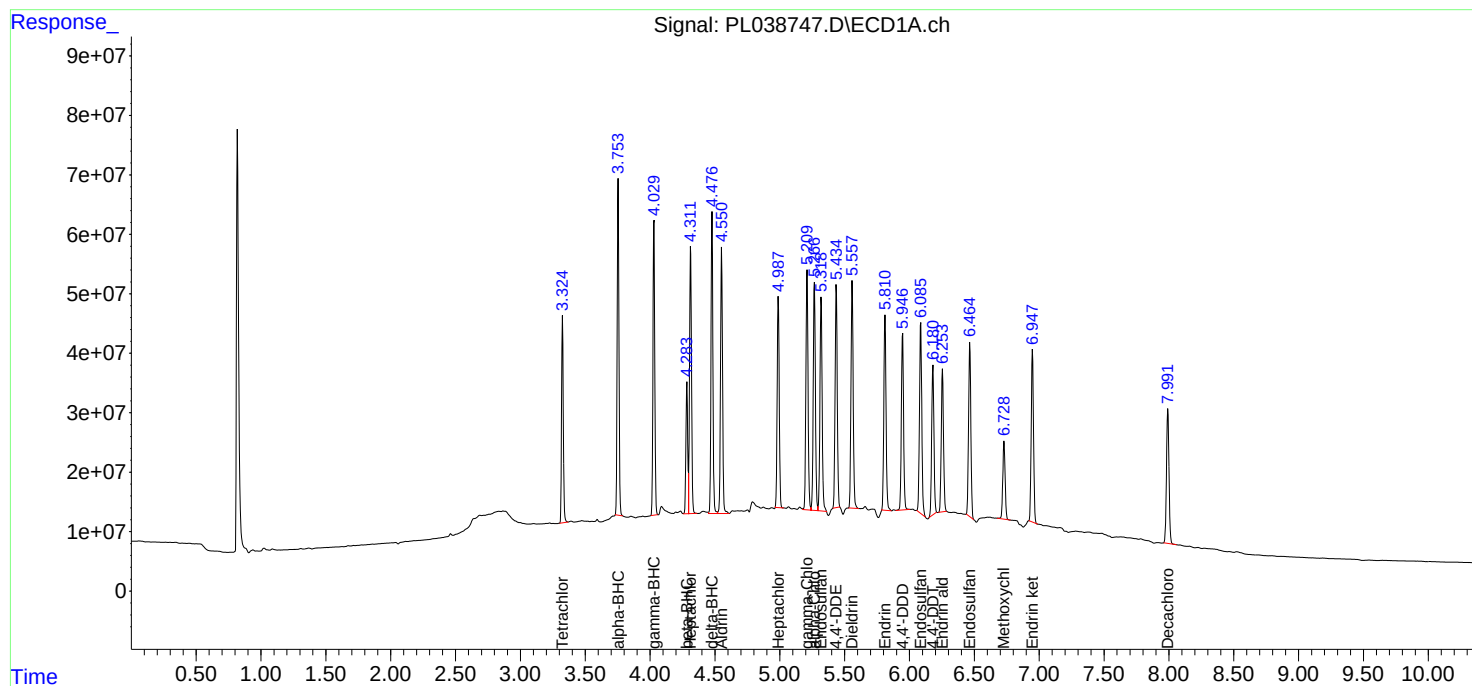
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

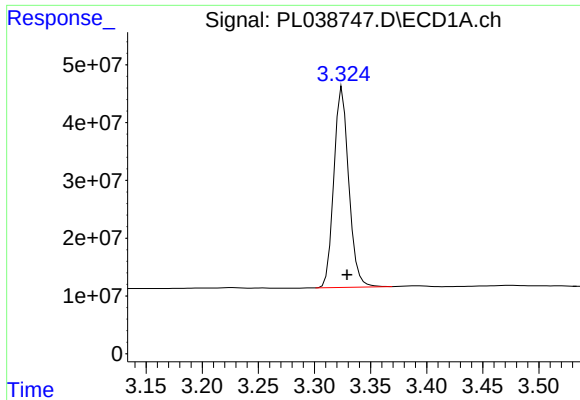
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:51:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





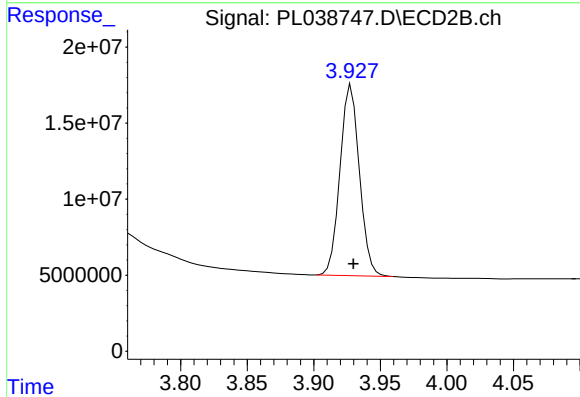
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 320074178
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

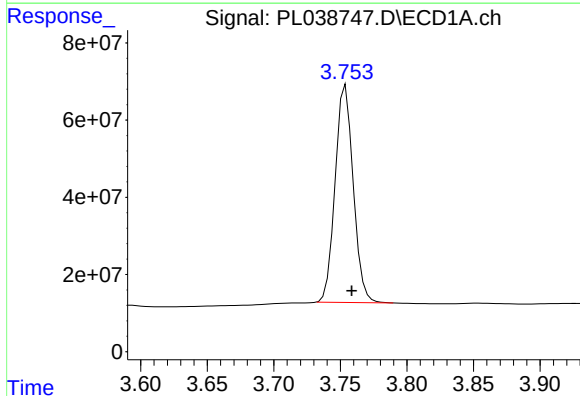
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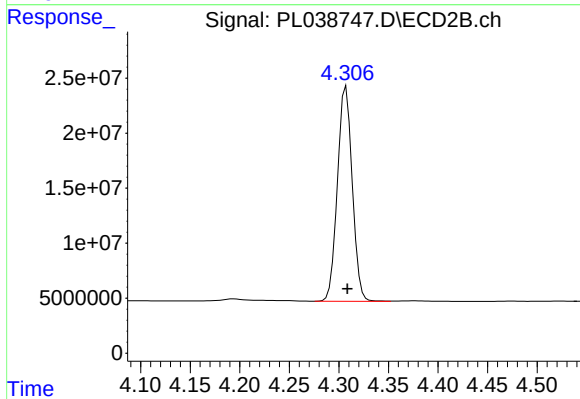
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 127310541
Conc: 48.50 ng/ml



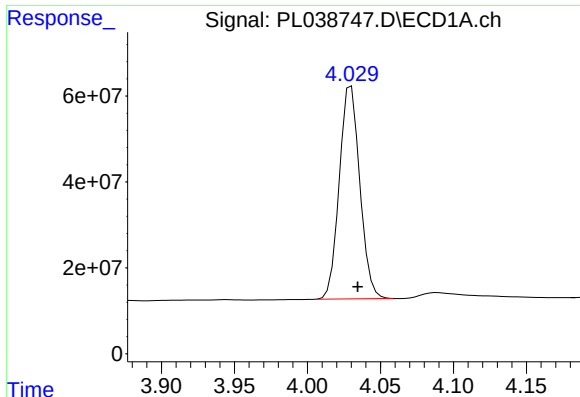
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 532805718
Conc: 45.09 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 203338844
Conc: 52.54 ng/ml



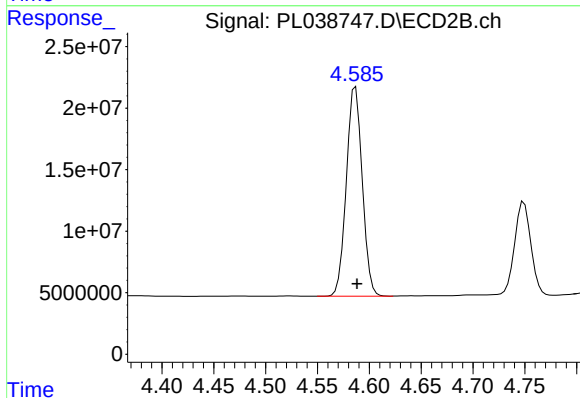
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 484737329
Conc: 46.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

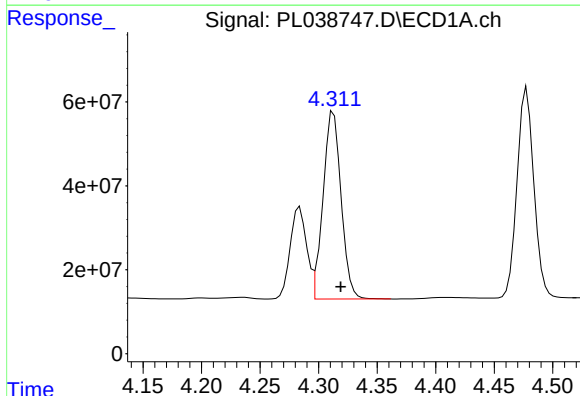
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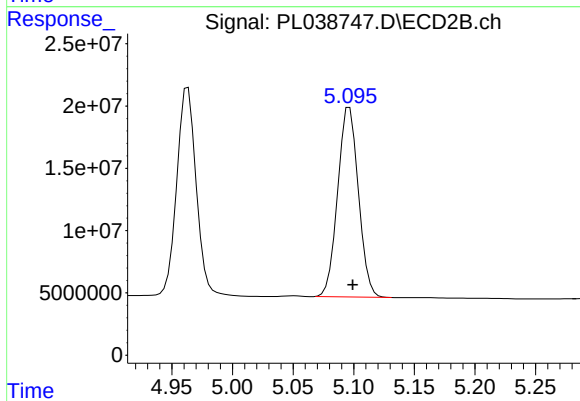
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181623103
Conc: 50.29 ng/ml



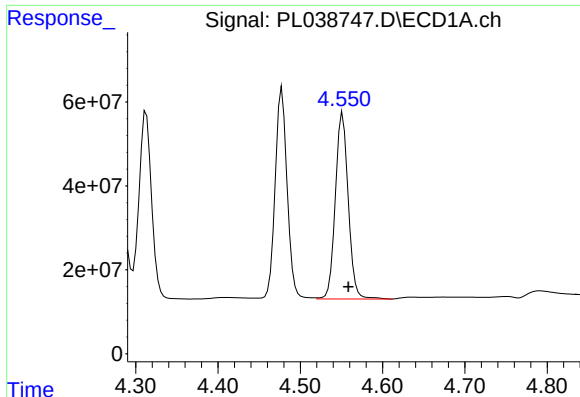
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 478796664
Conc: 45.01 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 180845665
Conc: 56.58 ng/ml



#5 Aldrin

R.T.: 4.551 min

Delta R.T.: -0.007 min

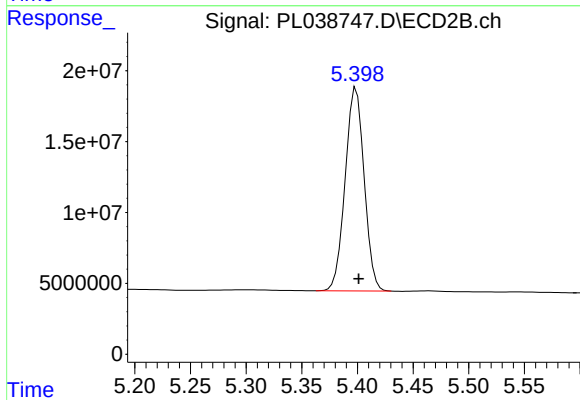
Response: 483476232

Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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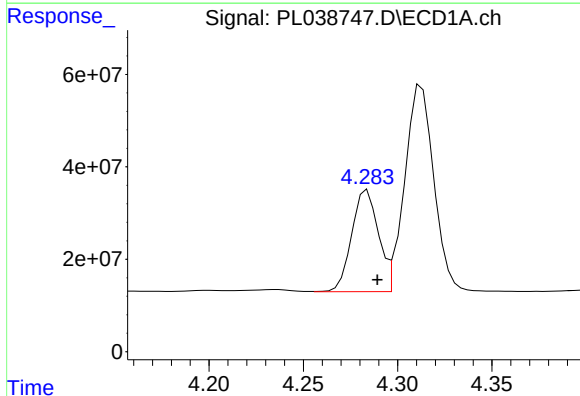
#5 Aldrin

R.T.: 5.399 min

Delta R.T.: -0.002 min

Response: 169983964

Conc: 55.08 ng/ml



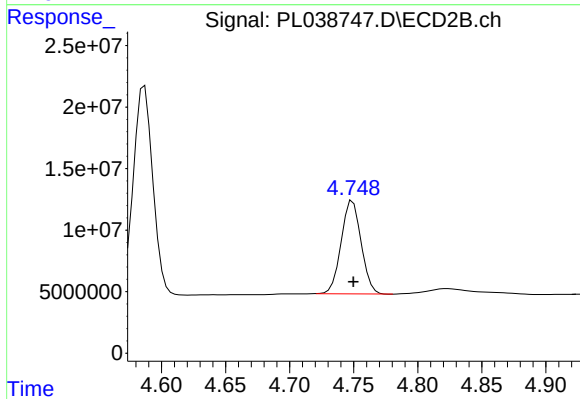
#6 beta-BHC

R.T.: 4.284 min

Delta R.T.: -0.005 min

Response: 215791199

Conc: 45.72 ng/ml



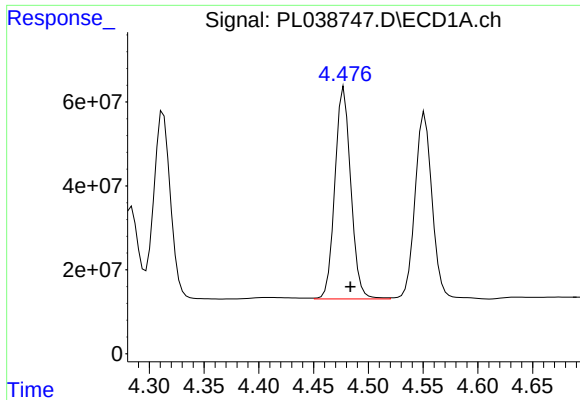
#6 beta-BHC

R.T.: 4.749 min

Delta R.T.: 0.000 min

Response: 82036719

Conc: 54.08 ng/ml



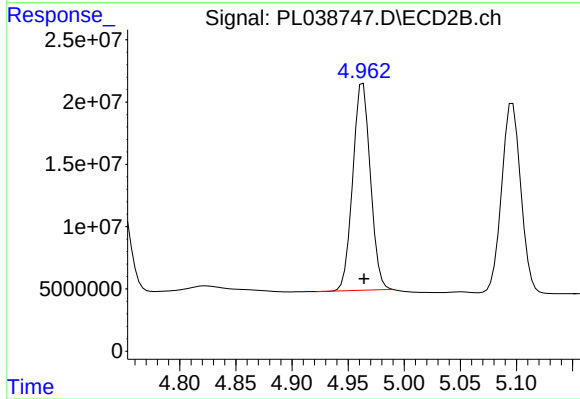
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 510935938
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

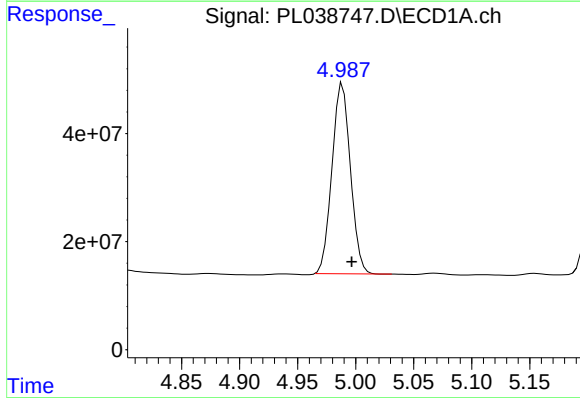
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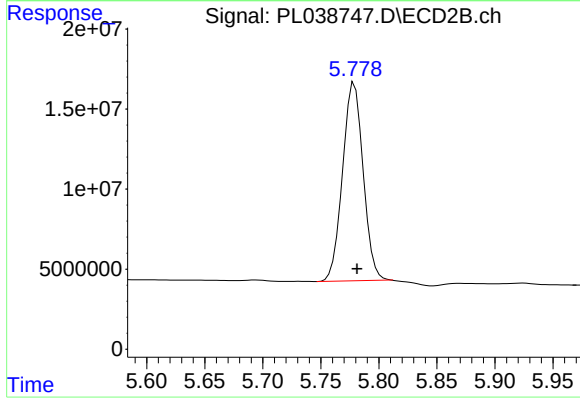
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 181362595
Conc: 54.68 ng/ml



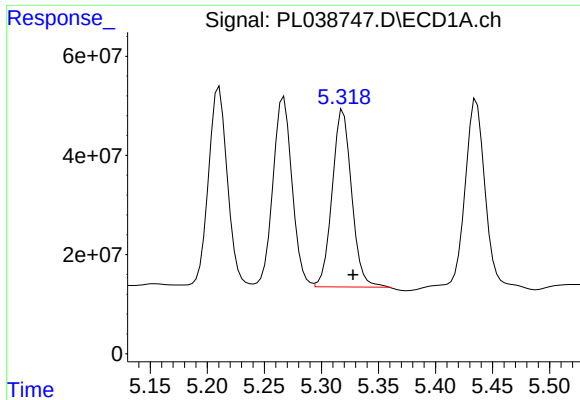
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 390588697
Conc: 41.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 152581803
Conc: 53.69 ng/ml



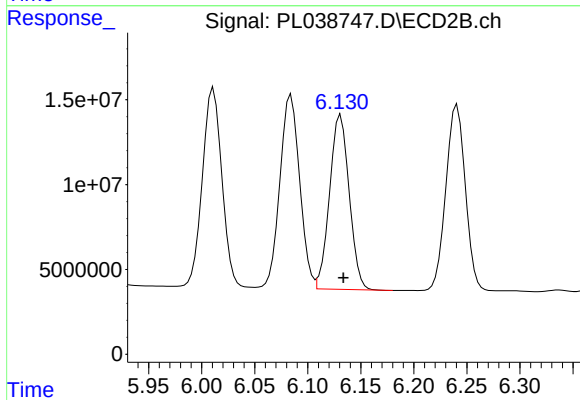
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 424400609
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

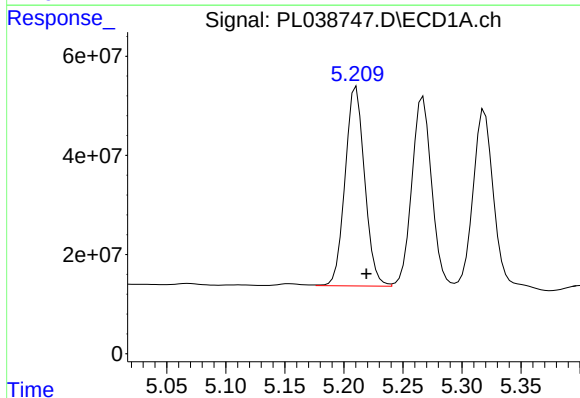
Manual Integrations
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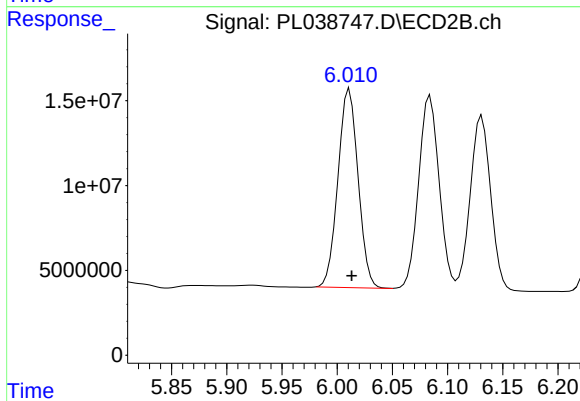
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 132739636
Conc: 51.61 ng/ml



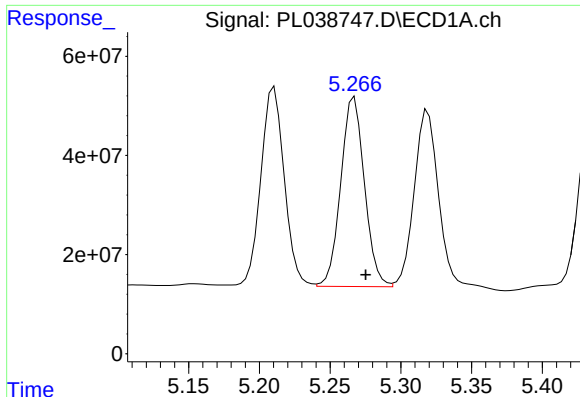
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 462462820
Conc: 46.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 148726616
Conc: 51.30 ng/ml



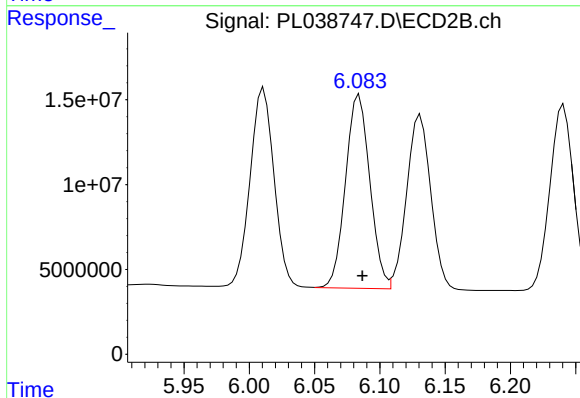
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 445735087
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

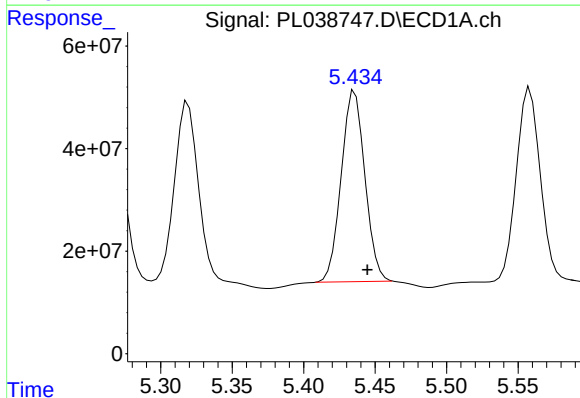
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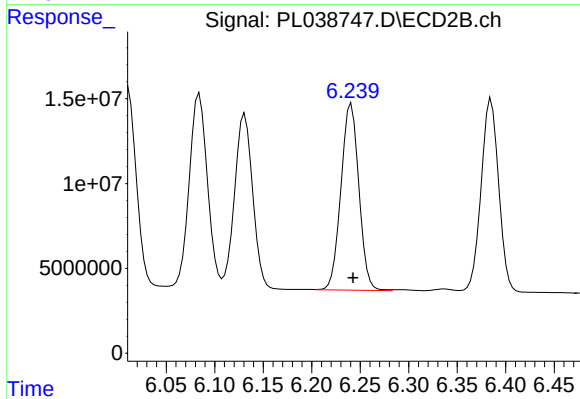
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 148015138
Conc: 51.64 ng/ml



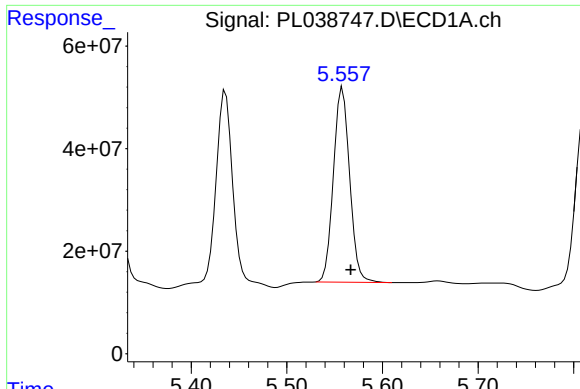
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 429623047
Conc: 44.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 141294755
Conc: 52.84 ng/ml



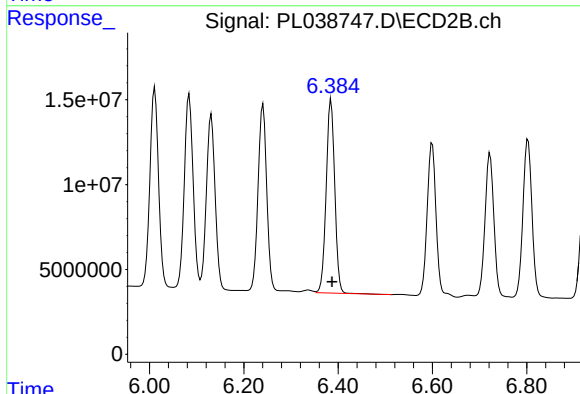
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 447671906
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

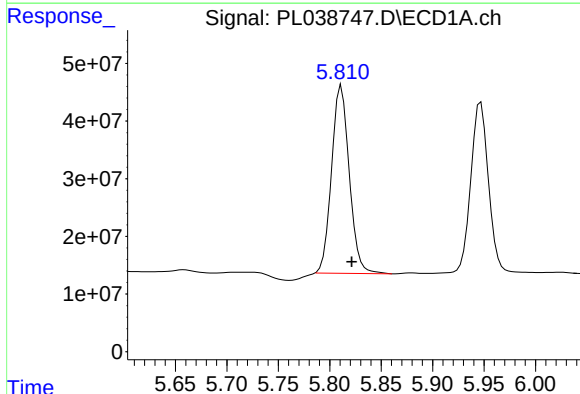
Manual Integrations
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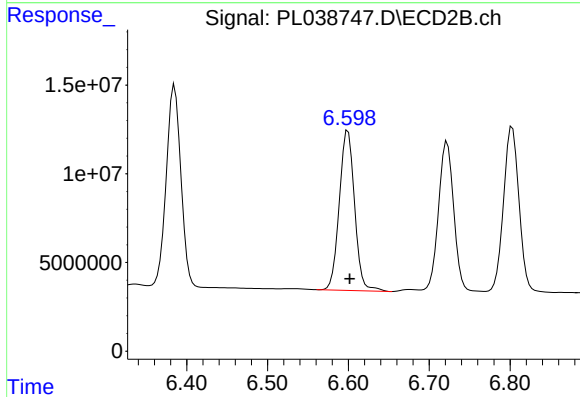
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 144133368
Conc: 52.96 ng/ml



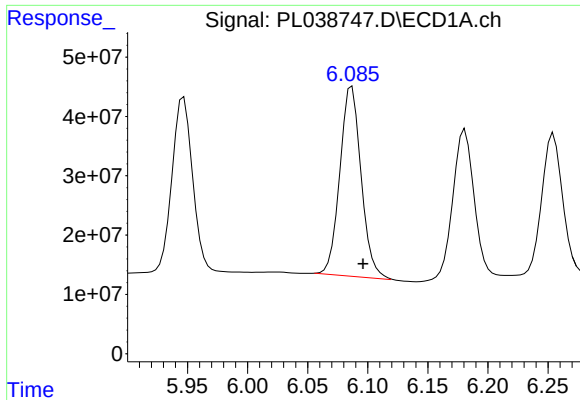
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 390377909
Conc: 44.93 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 118501792
Conc: 49.62 ng/ml



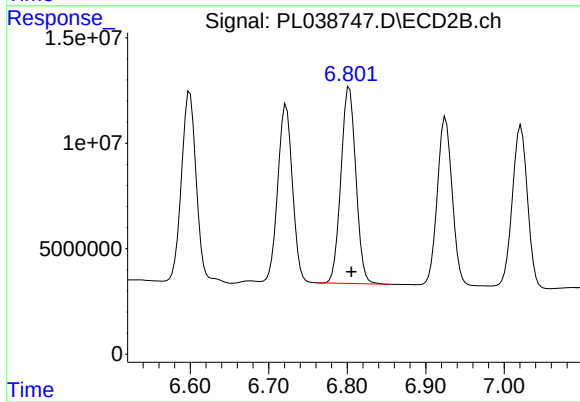
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 393964174
Conc: 49.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

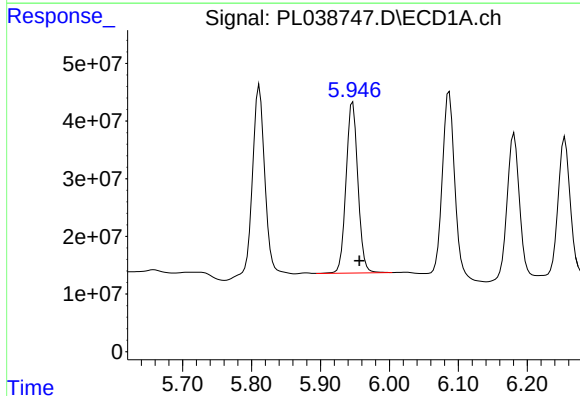
Manual Integrations
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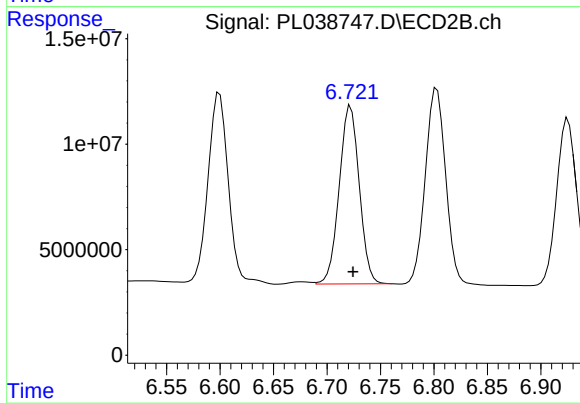
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123263839
Conc: 51.33 ng/ml



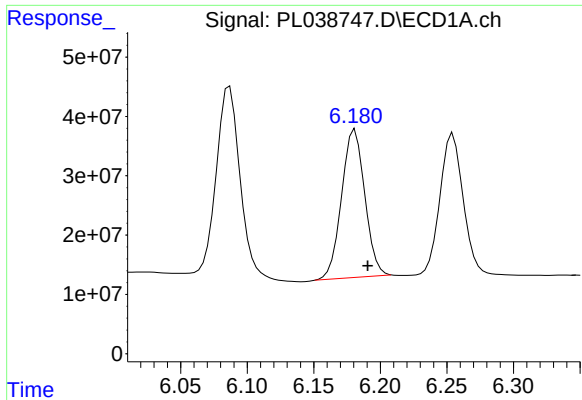
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 355040324
Conc: 48.40 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 110104367
Conc: 51.44 ng/ml



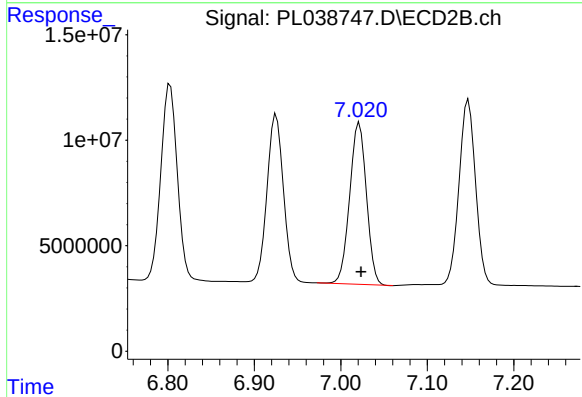
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 303407217
Conc: 40.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

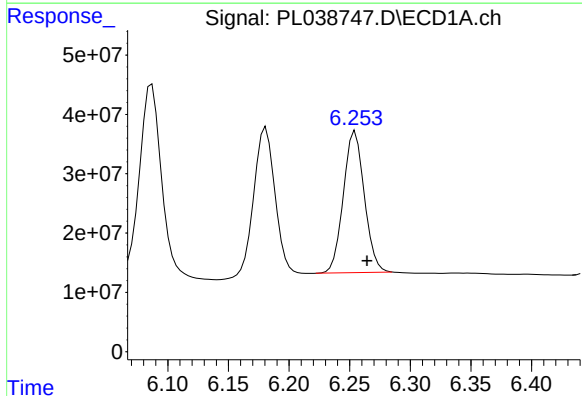
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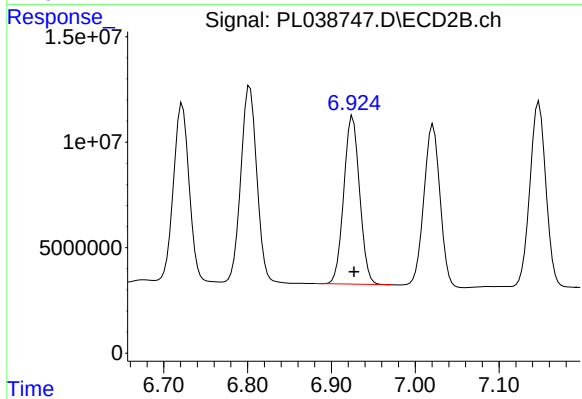
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 102721355
Conc: 48.18 ng/ml



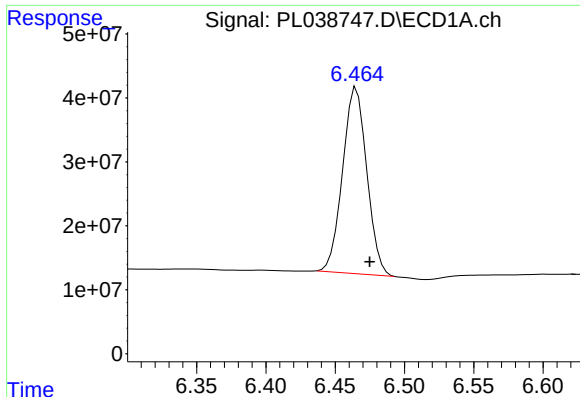
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 286682129
Conc: 45.02 ng/ml m



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104610687
Conc: 53.61 ng/ml



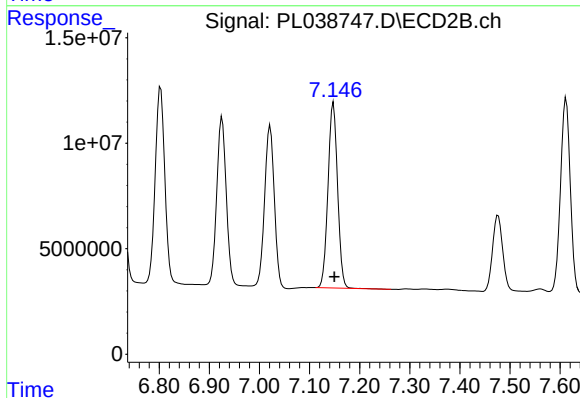
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 353960747
Conc: 46.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

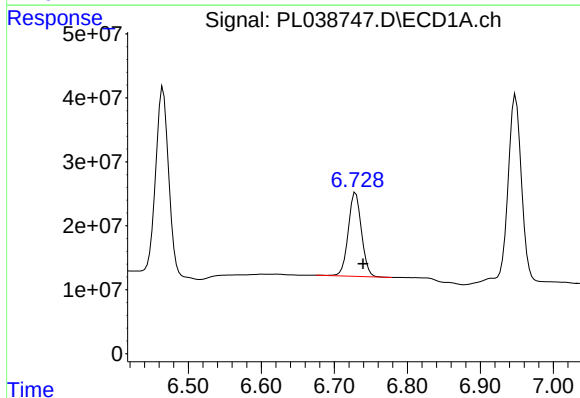
Manual Integrations
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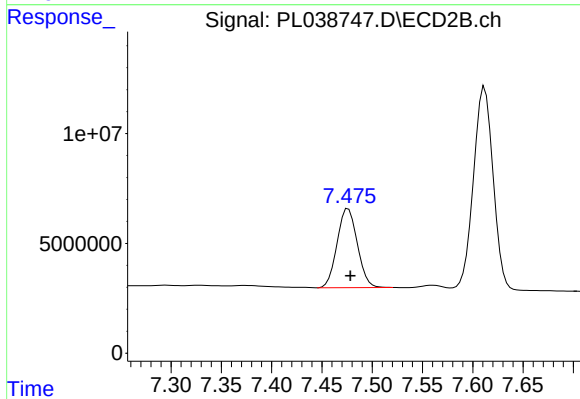
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 116974705
Conc: 53.66 ng/ml



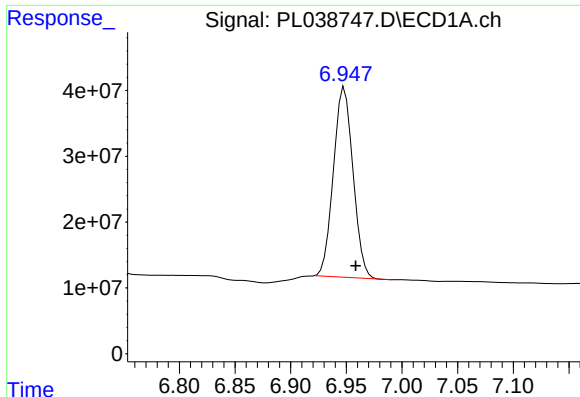
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 164274234
Conc: 42.70 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 50192218
Conc: 44.08 ng/ml



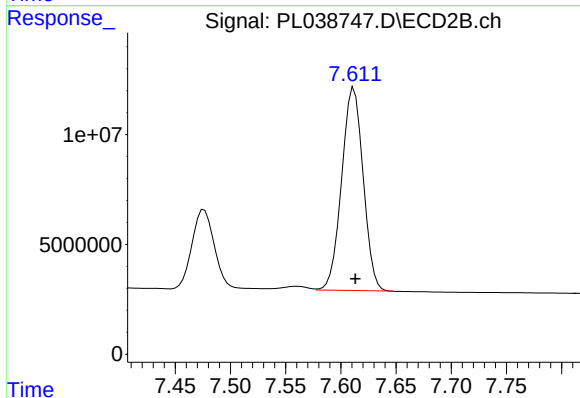
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 353173377
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

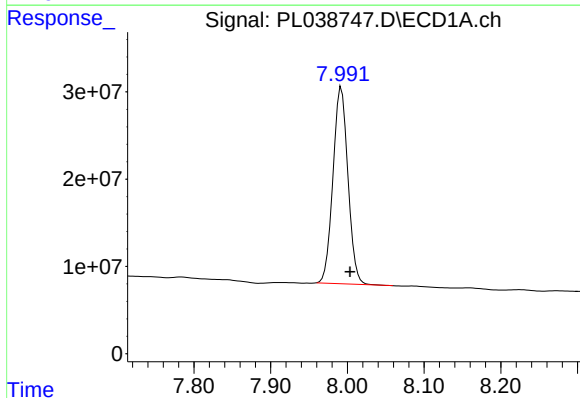
Manual Integrations
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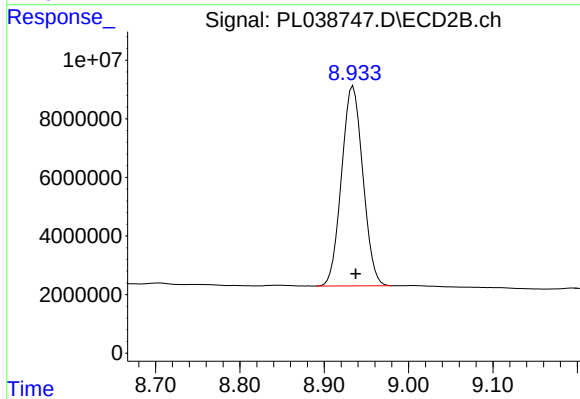
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 125293980
Conc: 52.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 304686472
Conc: 40.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 119842957
Conc: 49.03 ng/ml