

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 17:08
 Operator : AJ\SJ
 Sample : PB111791BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111791BSD

Manual Integrations
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 8/7/2018 2:36:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:20:22 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	3.926	115.7E6	45218255	15.536	17.226
28)	SA Decachlor...	7.990	8.933	119.8E6	45408164	15.798	18.576
Target Compounds							
2)	A alpha-BHC	3.752	4.305	524.4E6	197.1E6	44.381	50.923
3)	MA gamma-BHC...	4.026	4.585	483.8E6	176.7E6	46.144m	48.936
4)	MA Heptachlor	4.311	5.093	491.6E6	177.8E6	46.212	55.614m
5)	MB Aldrin	4.549	5.397	477.7E6	163.2E6	45.637	52.878
6)	B beta-BHC	4.282	4.747	214.8E6	80692984	45.507	53.196
7)	B delta-BHC	4.476	4.961	506.2E6	175.1E6	46.633	52.783
8)	B Heptachlo...	4.985	5.777	449.4E6	152.2E6	47.666m	53.571
9)	A Endosulfan I	5.317	6.129	419.2E6	132.1E6	48.470	51.382
10)	B gamma-Chl...	5.208	6.010	466.4E6	149.5E6	47.190	51.558
11)	B alpha-Chl...	5.265	6.083	450.2E6	147.5E6	47.562	51.457
12)	B 4,4'-DDE	5.432	6.239	446.2E6	140.8E6	46.538m	52.653
13)	MA Dieldrin	5.556	6.383	455.5E6	139.5E6	47.397	51.268
14)	MA Endrin	5.808	6.598	414.4E6	122.8E6	47.701m	51.404
15)	B Endosulfa...	6.083	6.801	390.8E6	116.7E6	49.275m	48.617
16)	A 4,4'-DDD	5.945	6.721	364.8E6	102.7E6	49.728	47.996
17)	MA 4,4'-DDT	6.178	7.019	359.7E6	106.2E6	48.423	49.833
18)	B Endrin al...	6.252	6.924	312.5E6	100.7E6	49.071	51.591
19)	B Endosulfa...	6.463	7.146	380.0E6	110.8E6	50.307	50.833
20)	A Methoxychlor	6.727	7.476	190.0E6	60027410	49.388	52.717
21)	B Endrin ke...	6.945	7.610	396.9E6	115.1E6	50.582m	48.280

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 17:08
Operator : AJ\SJ
Sample : PB111791BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

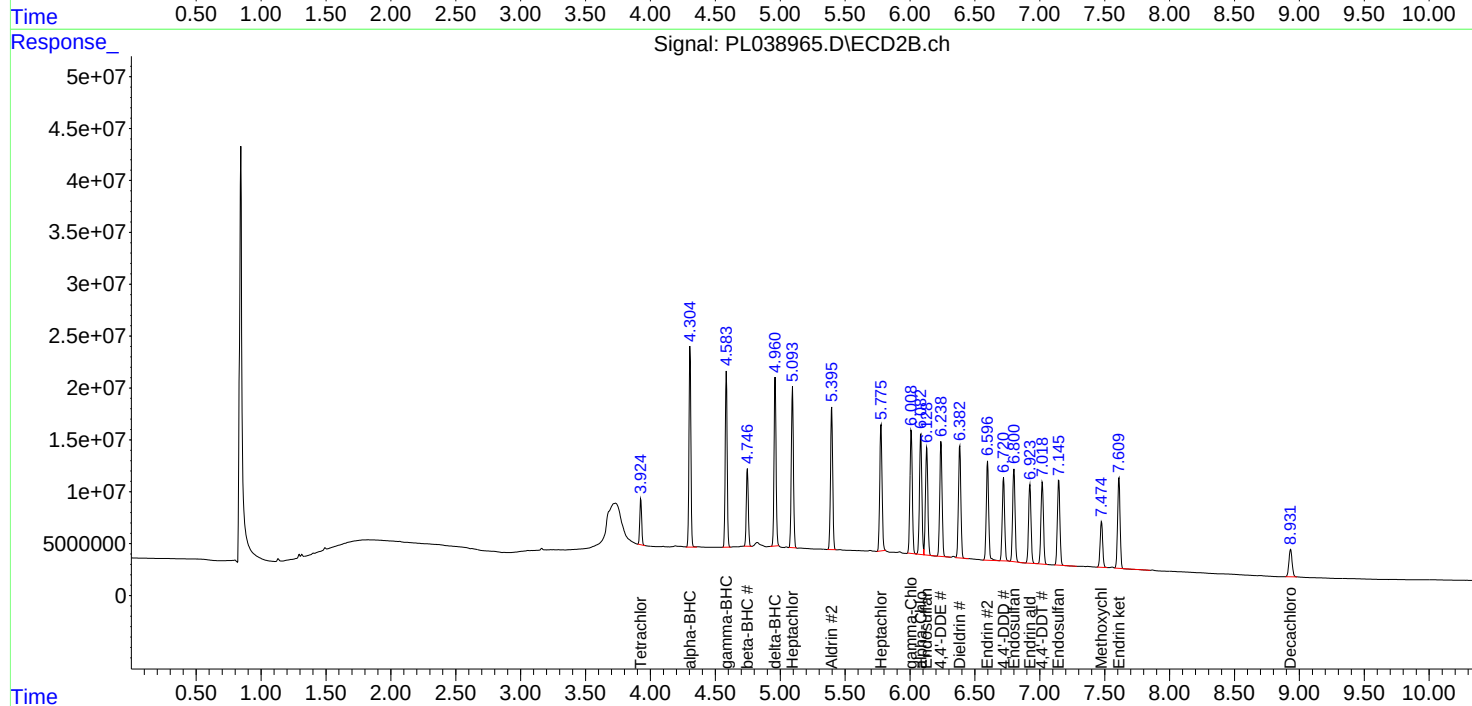
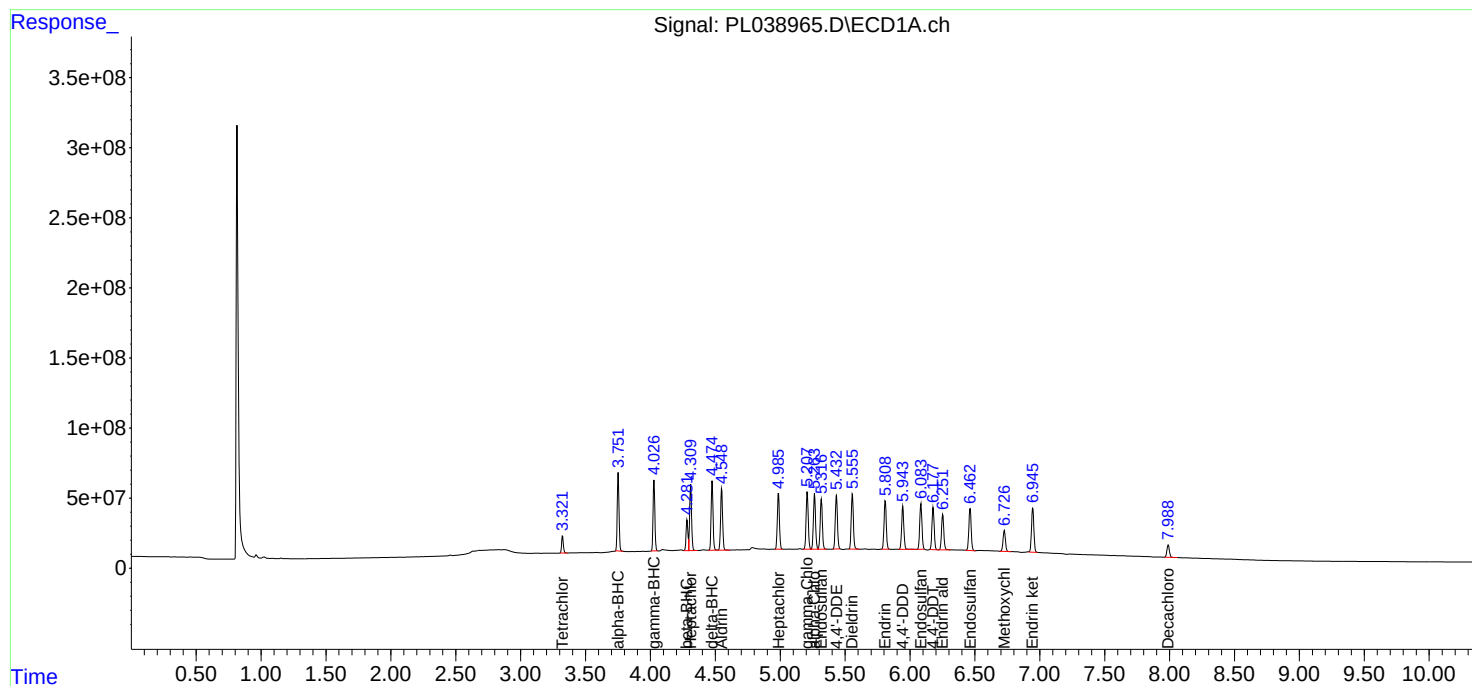
Instrument :
ECD_L
ClientSampled :
PB111791BSD

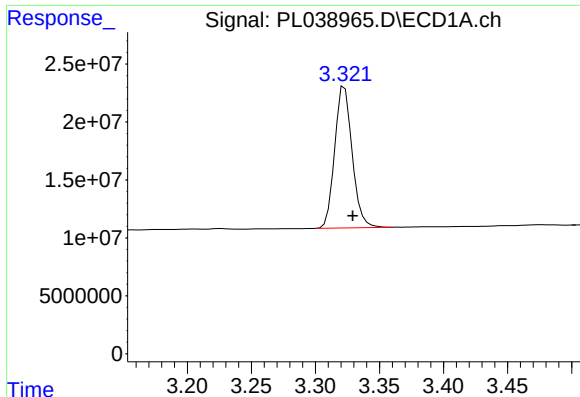
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:20:22 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





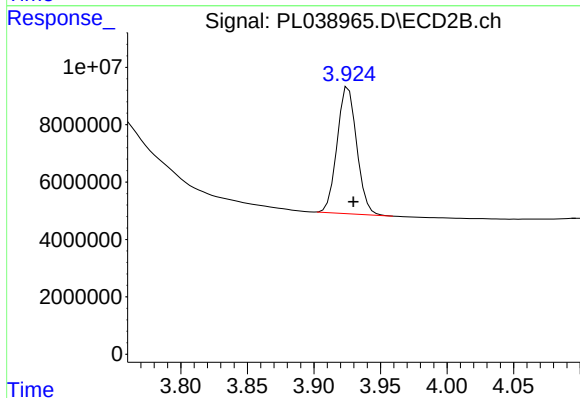
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 115687750
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

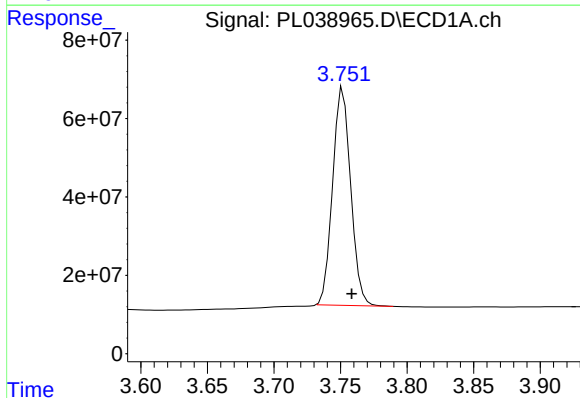
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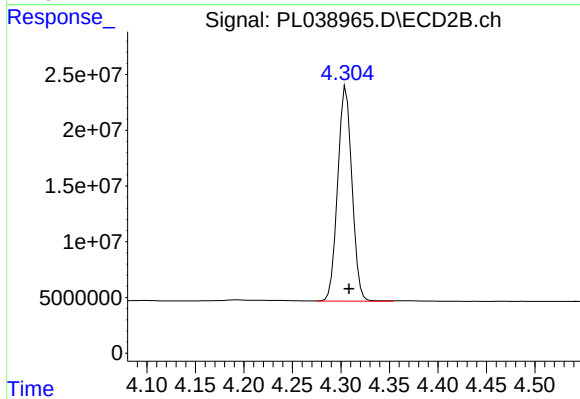
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 45218255
Conc: 17.23 ng/ml



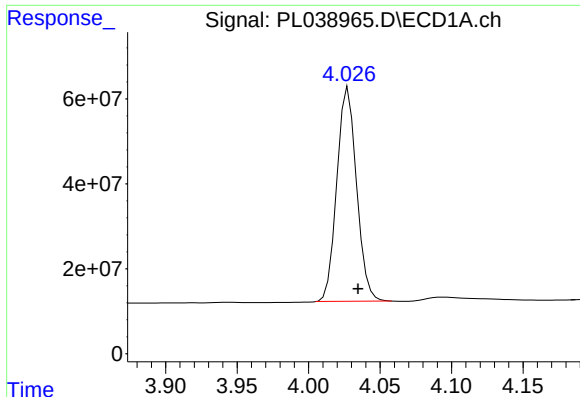
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 524375225
Conc: 44.38 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 197080018
Conc: 50.92 ng/ml



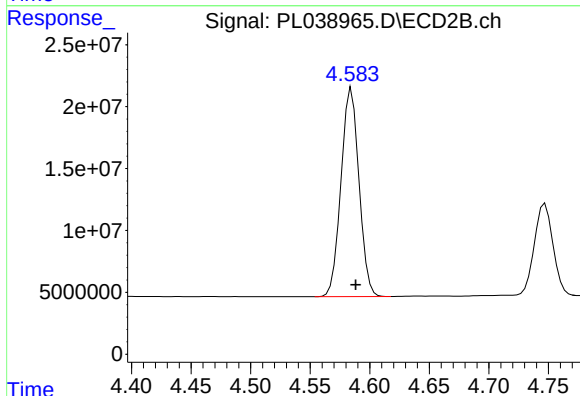
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 483765475
Conc: 46.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

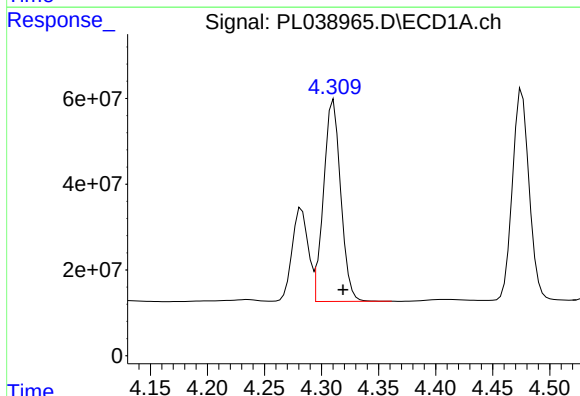
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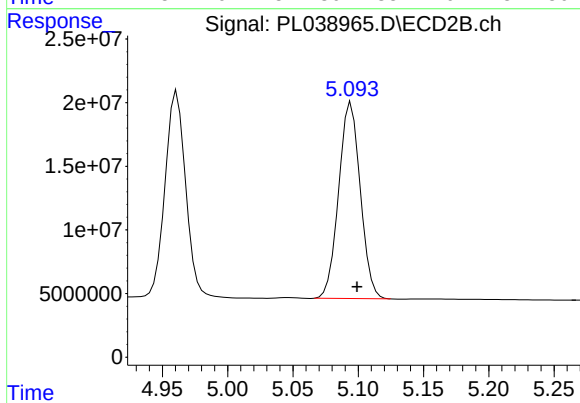
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 176746998
Conc: 48.94 ng/ml



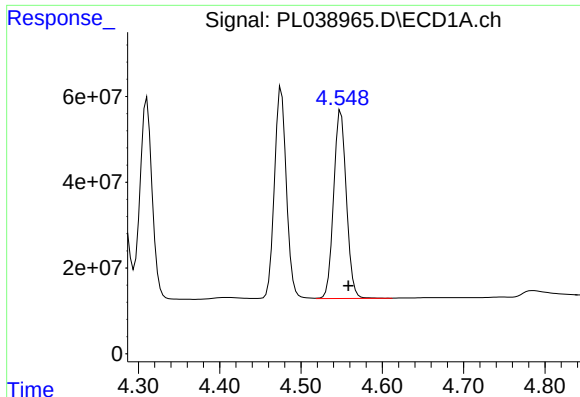
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 491570968
Conc: 46.21 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 177756266
Conc: 55.61 ng/ml m



#5 Aldrin

R.T.: 4.549 min

Delta R.T.: -0.009 min

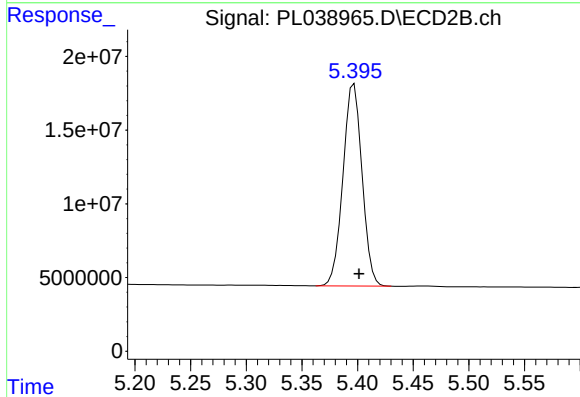
Response: 47770009

Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

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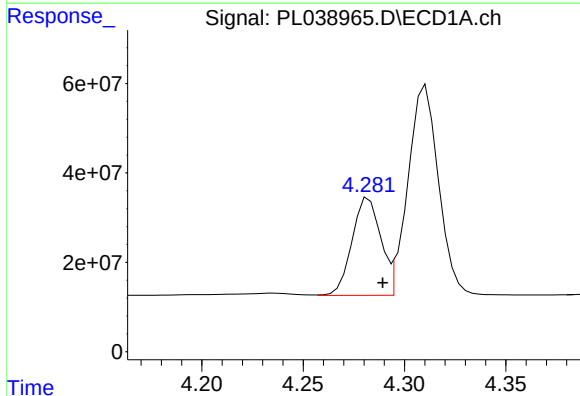
#5 Aldrin

R.T.: 5.397 min

Delta R.T.: -0.004 min

Response: 163192299

Conc: 52.88 ng/ml



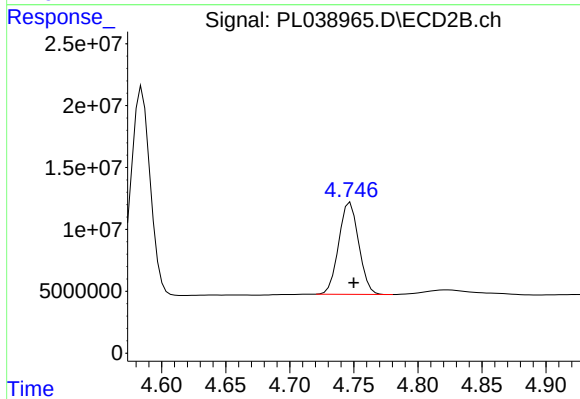
#6 beta-BHC

R.T.: 4.282 min

Delta R.T.: -0.007 min

Response: 214806964

Conc: 45.51 ng/ml



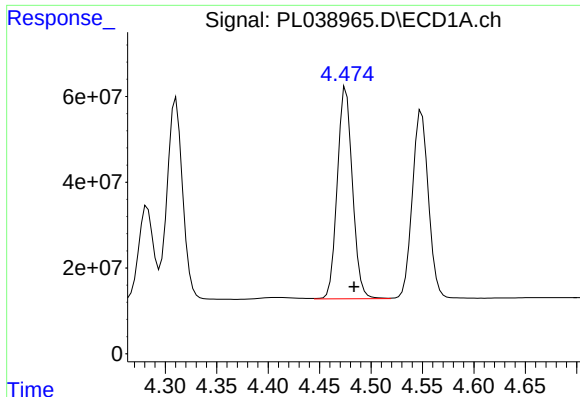
#6 beta-BHC

R.T.: 4.747 min

Delta R.T.: -0.003 min

Response: 80692984

Conc: 53.20 ng/ml



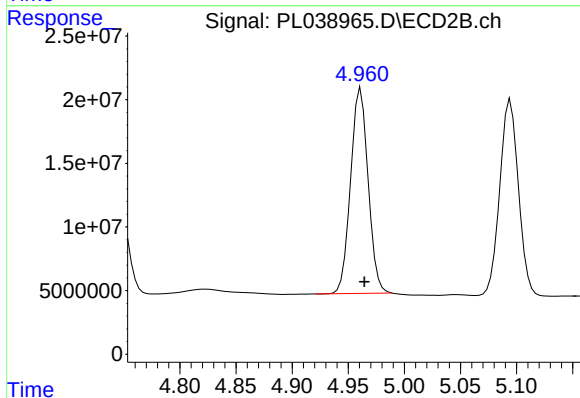
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 506158886
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

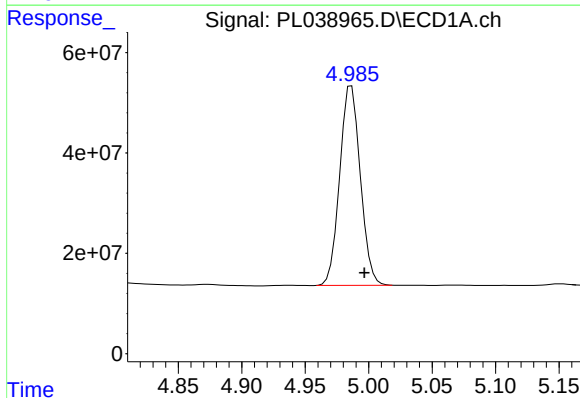
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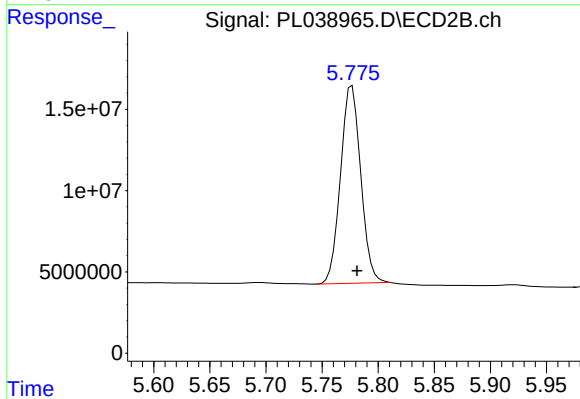
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 175060378
Conc: 52.78 ng/ml



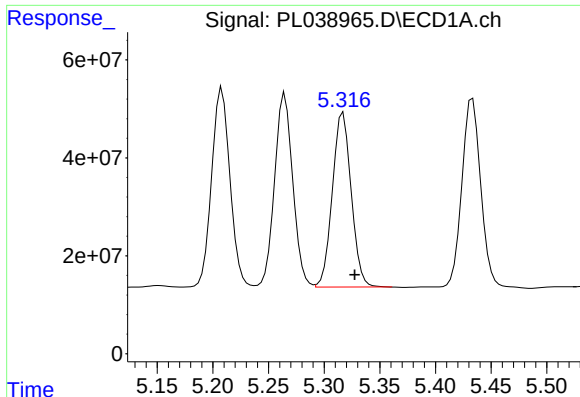
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 449418965
Conc: 47.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 152242827
Conc: 53.57 ng/ml



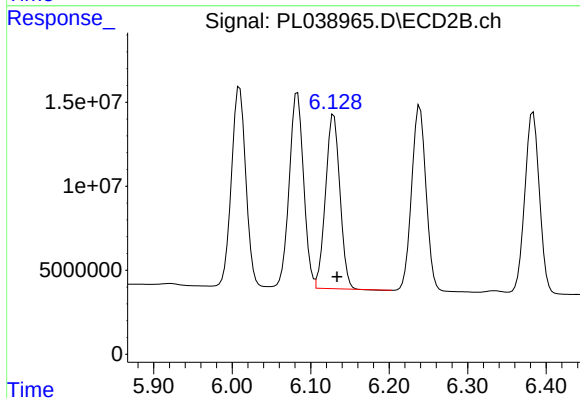
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 419245694
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

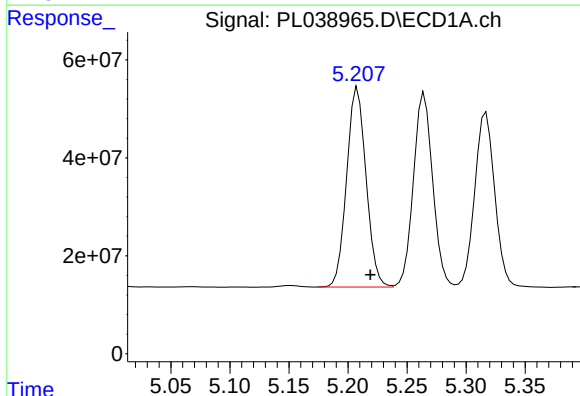
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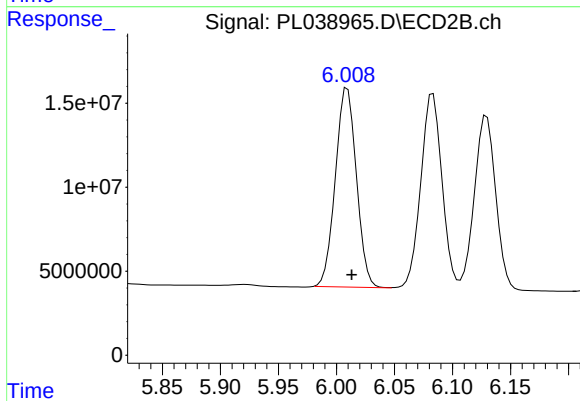
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 132143659
Conc: 51.38 ng/ml



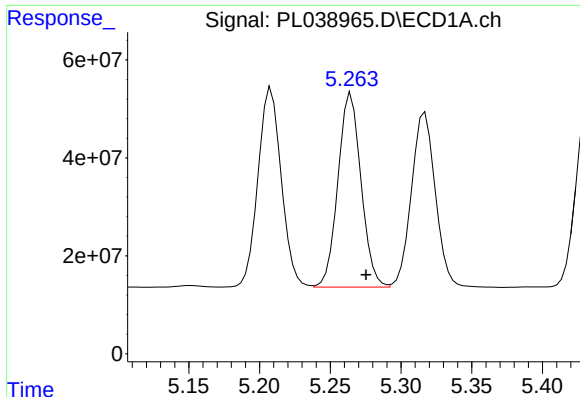
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 466423910
Conc: 47.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 149477559
Conc: 51.56 ng/ml



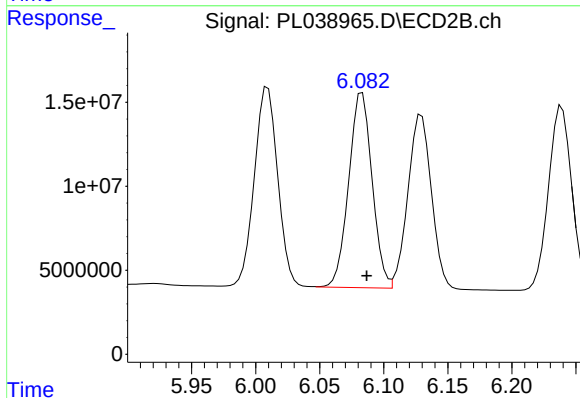
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 450210096
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

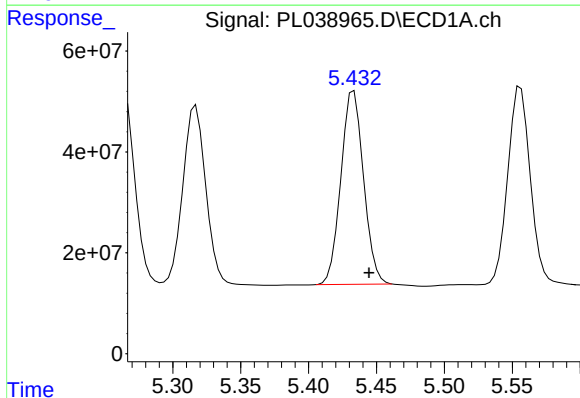
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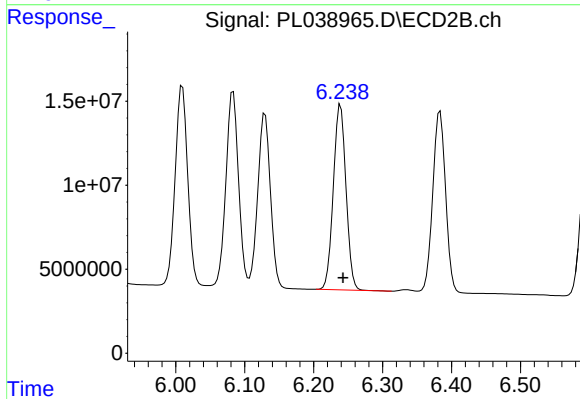
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 147488389
Conc: 51.46 ng/ml



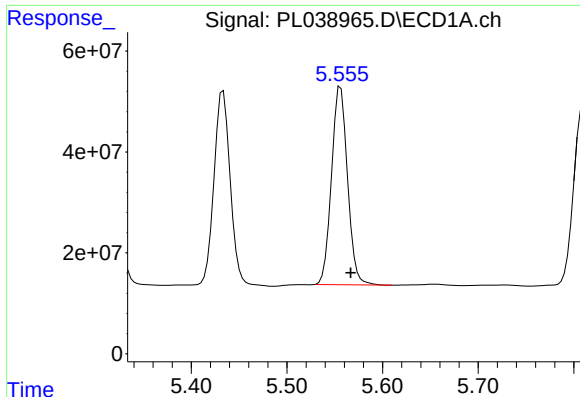
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 446201769
Conc: 46.54 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 140799127
Conc: 52.65 ng/ml



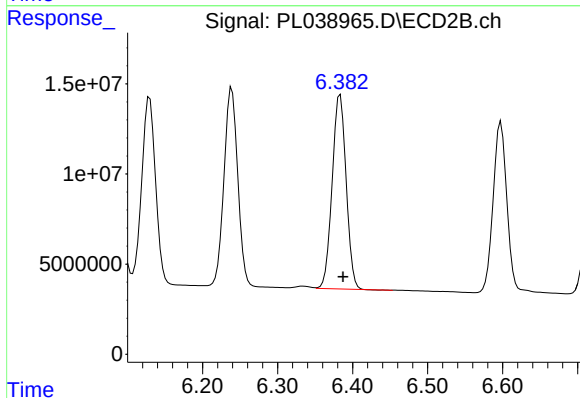
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 455495821
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

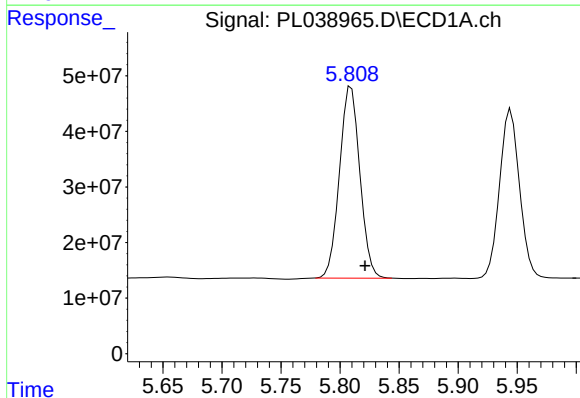
Manual Integrations
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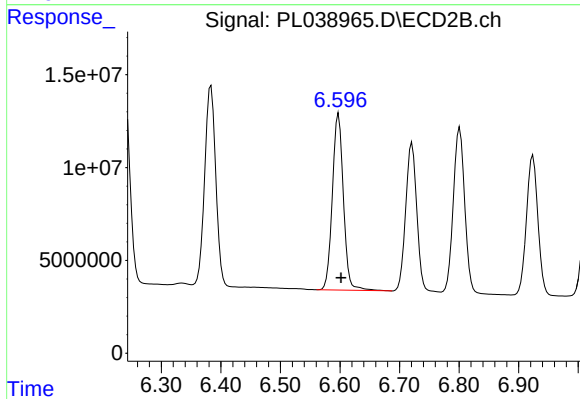
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 139540564
Conc: 51.27 ng/ml



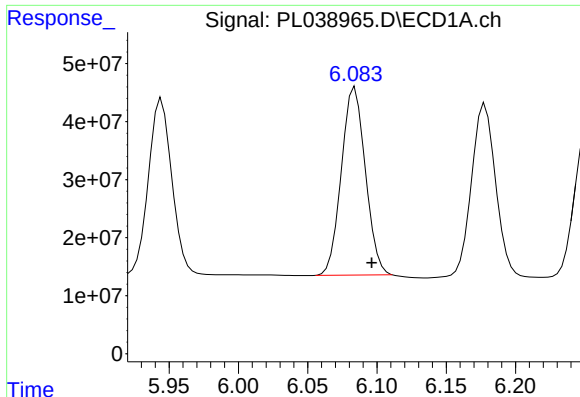
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 414444585
Conc: 47.70 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 122760992
Conc: 51.40 ng/ml



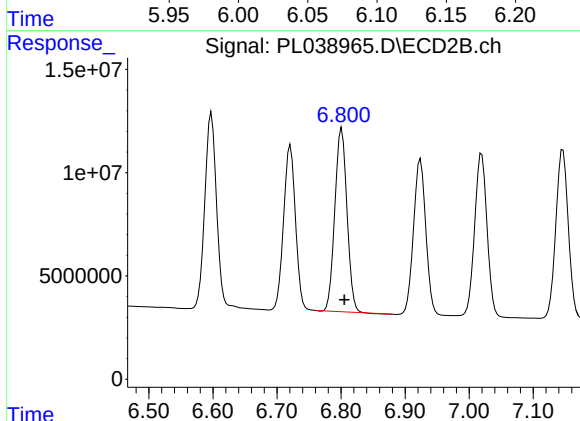
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 390757313
Conc: 49.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

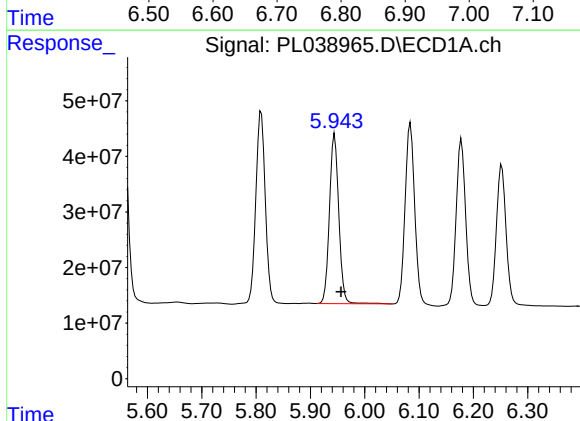
Manual Integrations
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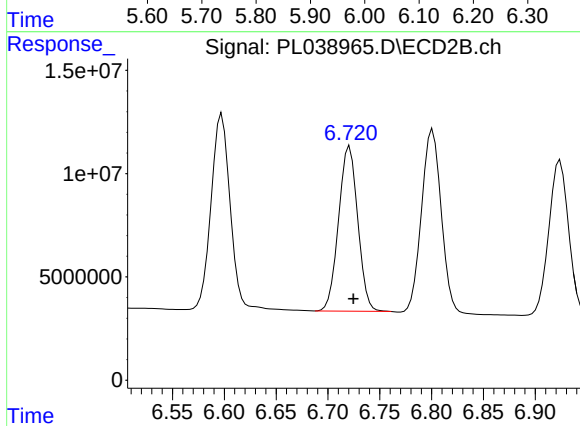
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 116748004
Conc: 48.62 ng/ml



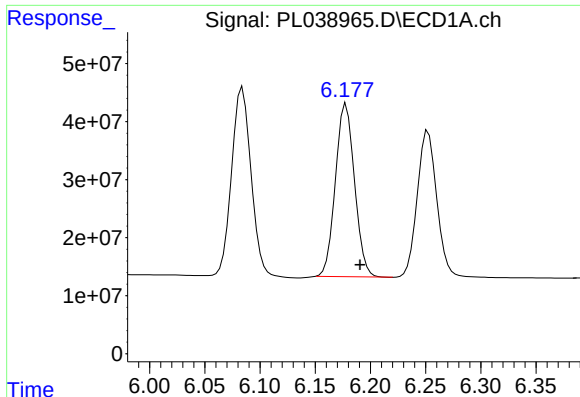
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 364785958
Conc: 49.73 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 102732735
Conc: 48.00 ng/ml



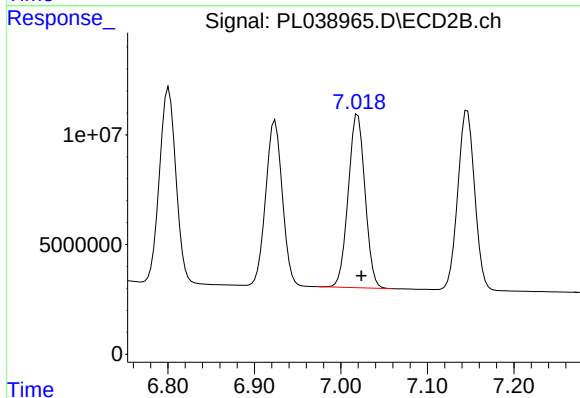
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 359721124
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

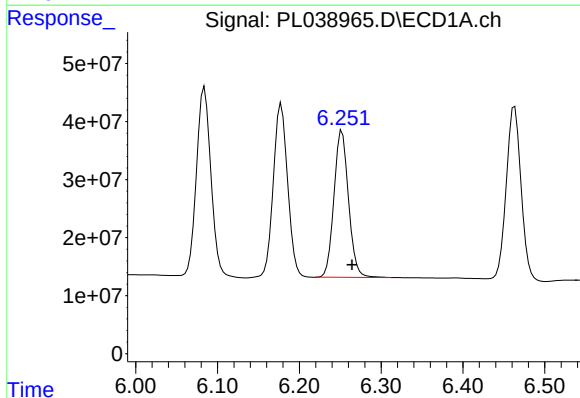
Manual Integrations
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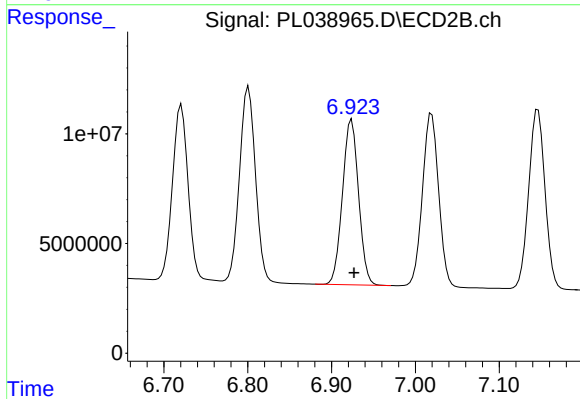
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 106246913
Conc: 49.83 ng/ml



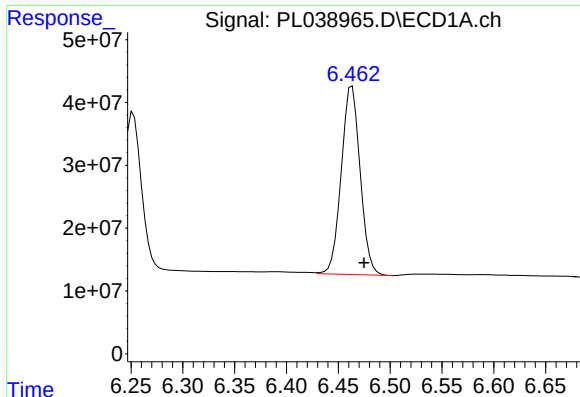
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 312464187
Conc: 49.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 100672436
Conc: 51.59 ng/ml



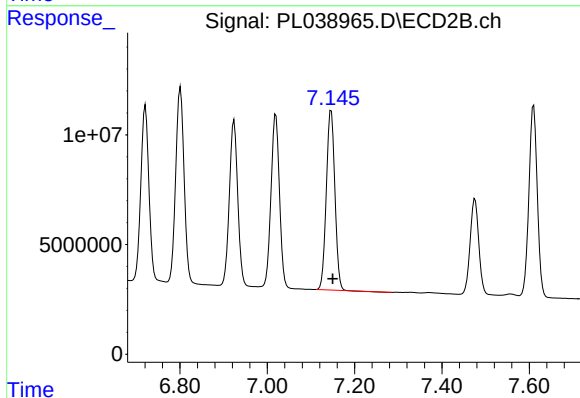
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 379984047
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

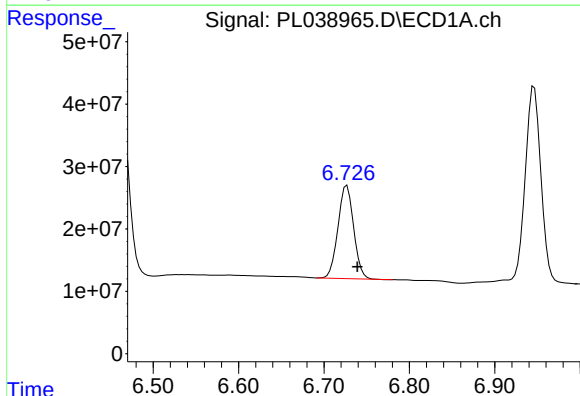
Manual Integrations
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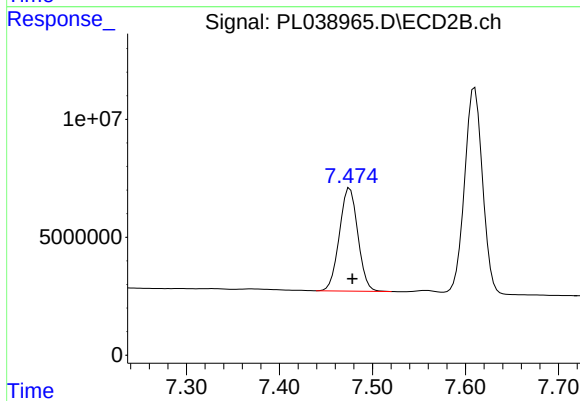
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 110804329
Conc: 50.83 ng/ml



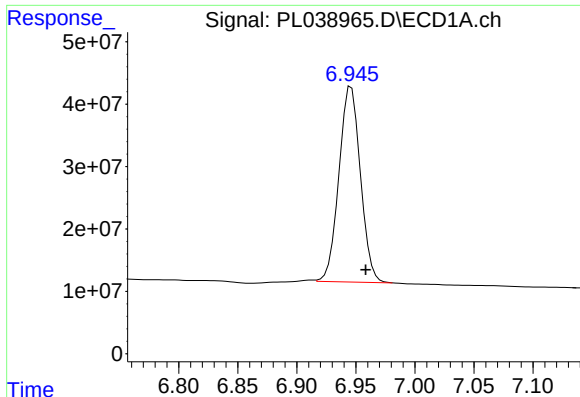
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 190019029
Conc: 49.39 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 60027410
Conc: 52.72 ng/ml



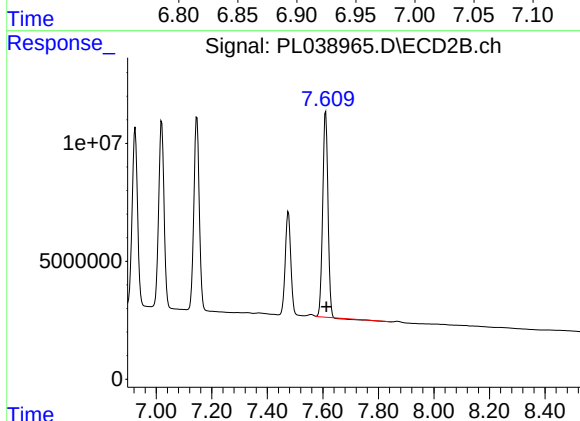
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 396865701
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BSD

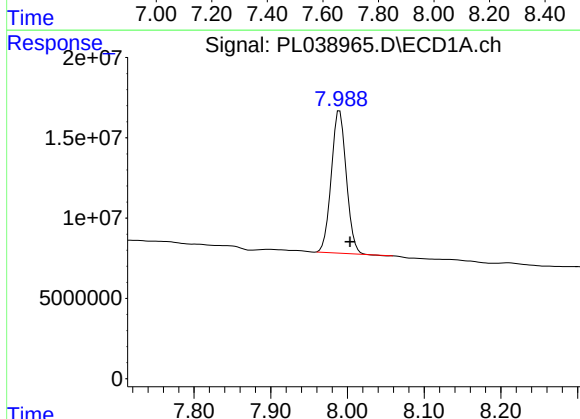
Manual Integrations
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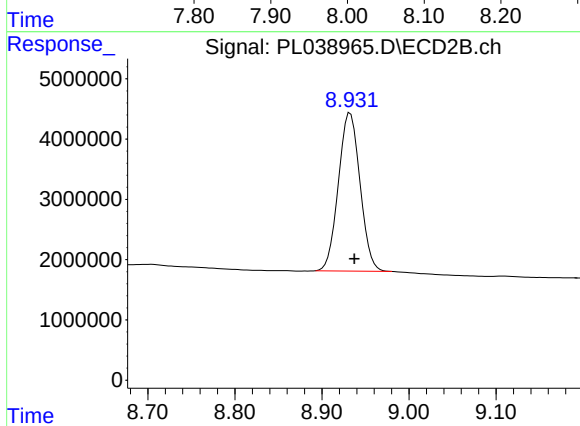
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 115076312
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 119838393
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 45408164
Conc: 18.58 ng/ml