

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:16
 Operator : AJ\SJ
 Sample : J4054-06MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 161-TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:48:08 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...	3.327	3.929	136.2E6	52319081	18.288	19.932
2)	SA Decachlor...	7.996	8.936	92168772	34077054	12.150	13.941
Target Compounds							
2)	A alpha-BHC	3.756	4.308	543.1E6	198.1E6	45.968	51.194
3)	MA gamma-BHC...	4.032	4.588	475.4E6	177.9E6	45.345	49.251
4)	MA Heptachlor	4.316	5.098	460.8E6	162.7E6	43.316	50.901
5)	MB Aldrin	4.555	5.400	439.8E6	140.9E6	42.013	45.643
6)	B beta-BHC	4.286	4.750	208.6E6	80437078	44.186	53.028
7)	B delta-BHC	4.480	4.962	436.7E6	155.5E6	40.238	46.879m
8)	B Heptachlo...	4.992	5.780	408.2E6	126.7E6	43.297	44.582
9)	A Endosulfan I	5.322	6.131	364.7E6	111.9E6	42.159m	43.522m
10)	B gamma-Chl...	5.213	6.012	409.8E6	112.5E6	41.459m	38.812
11)	B alpha-Chl...	5.269	6.086	382.1E6	120.6E6	40.371m	42.081
12)	B 4,4'-DDE	5.440	6.242	382.0E6	107.6E6	39.839	40.230
13)	MA Dieldrin	5.561	6.386	417.3E6	121.5E6	43.420m	44.654
14)	MA Endrin	5.815	6.601	379.1E6	106.4E6	43.632	44.541
15)	B Endosulfa...	6.089	6.803	345.6E6	108.9E6	43.582m	45.354m
16)	A 4,4'-DDD	5.950	6.724	291.7E6	89352421	39.762m	41.745
17)	MA 4,4'-DDT	6.185	7.022	276.1E6	84578330	37.163	39.670
18)	B Endrin al...	6.258	6.927	251.3E6	84103753	39.459	43.100
19)	B Endosulfa...	6.469	7.148	310.3E6	97367439	41.081	44.668m
20)	A Methoxychlor	6.731	7.478	149.5E6	49415806	38.854m	43.398
21)	B Endrin ke...	6.952	7.613	327.3E6	102.5E6	41.714	42.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 03:16
Operator : AJ\SJ
Sample : J4054-06MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

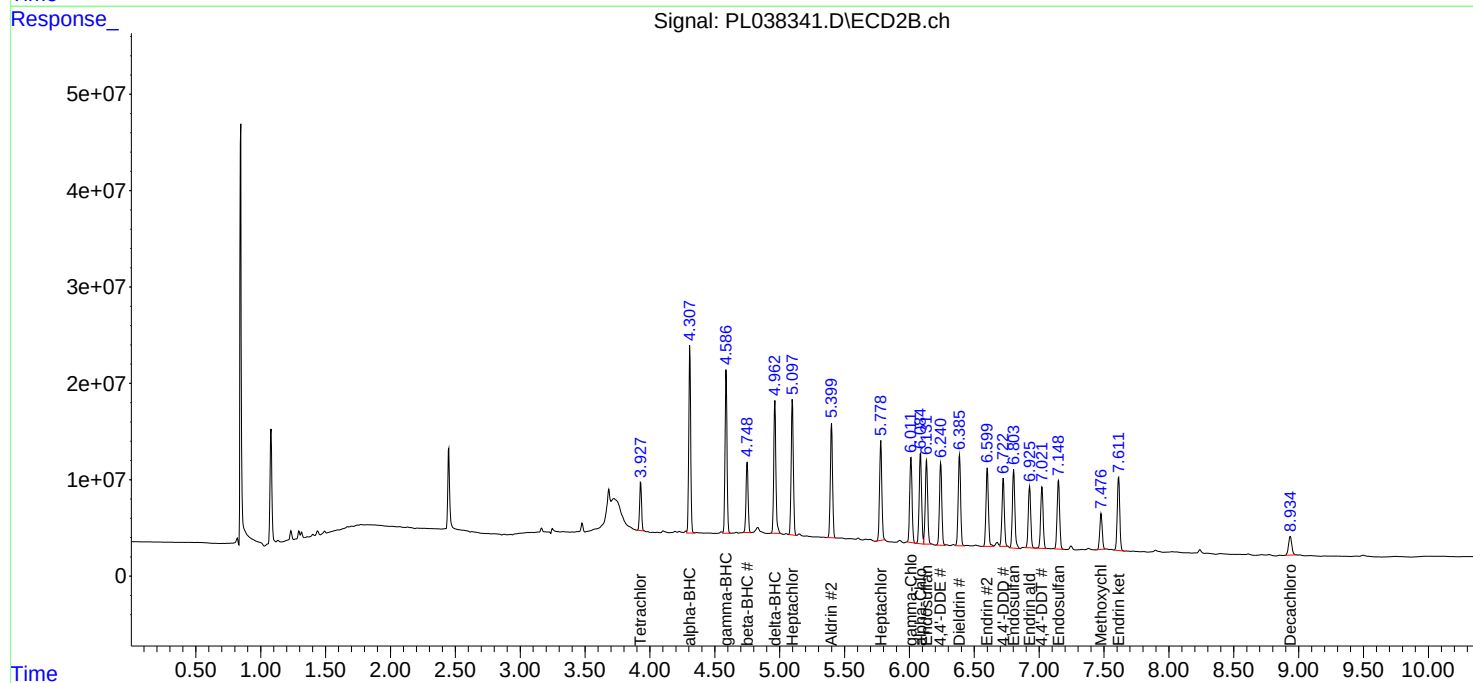
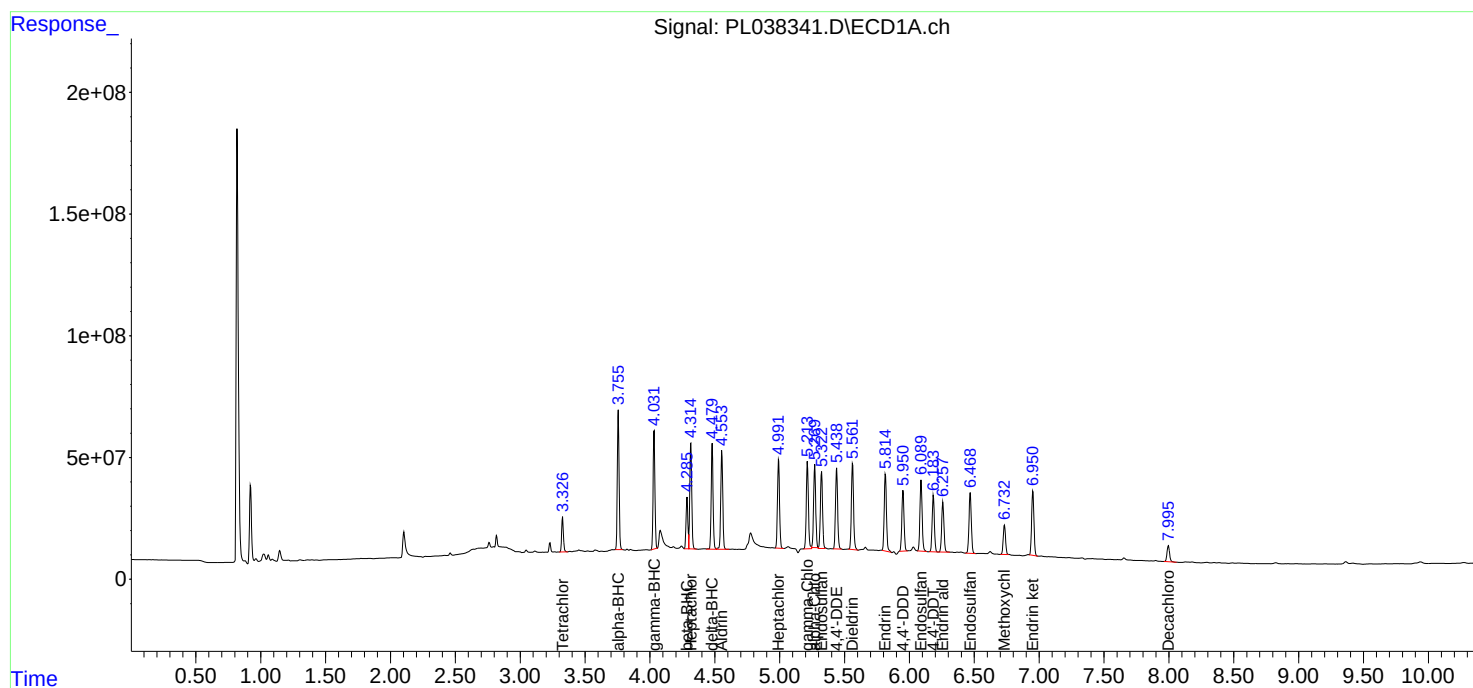
Instrument :
ECD_L
ClientSampled :
161-TP-1MS

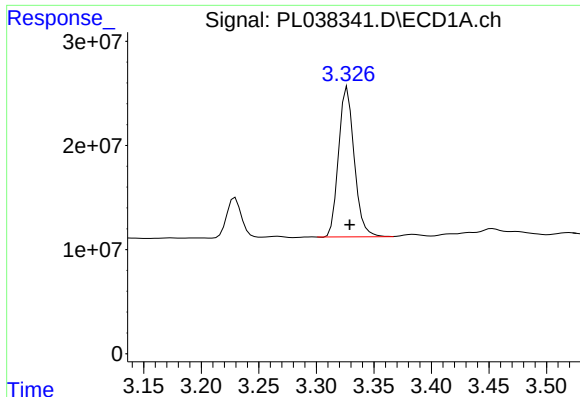
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:48:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





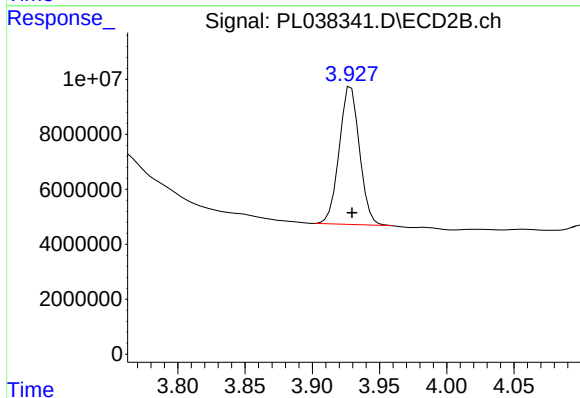
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 136181311
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

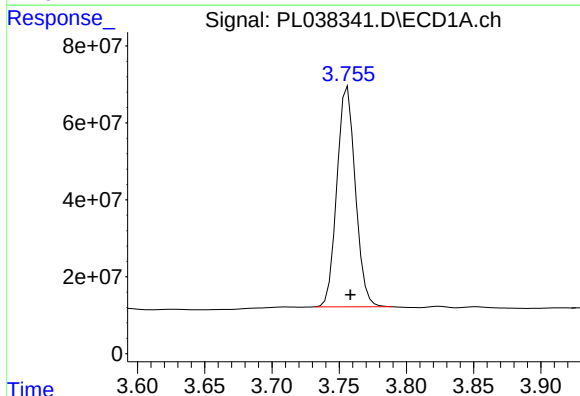
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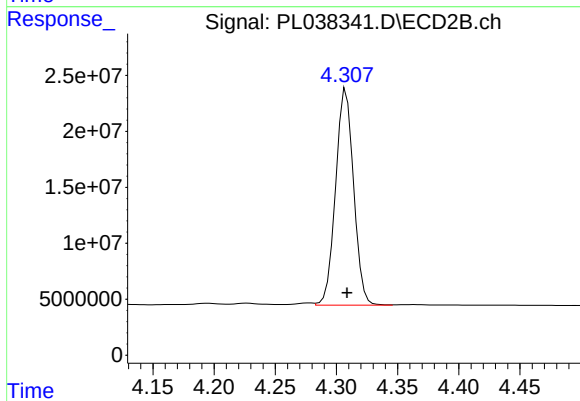
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 52319081
Conc: 19.93 ng/ml



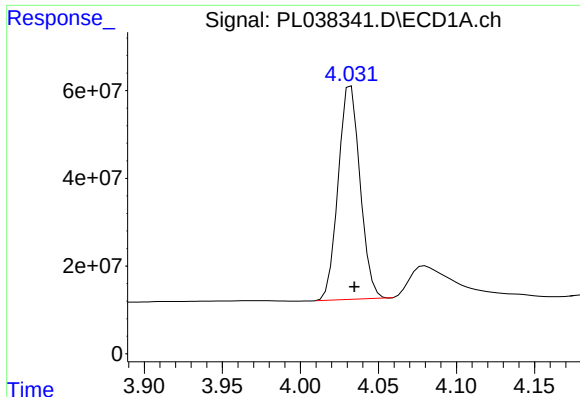
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 543135414
Conc: 45.97 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 198126931
Conc: 51.19 ng/ml



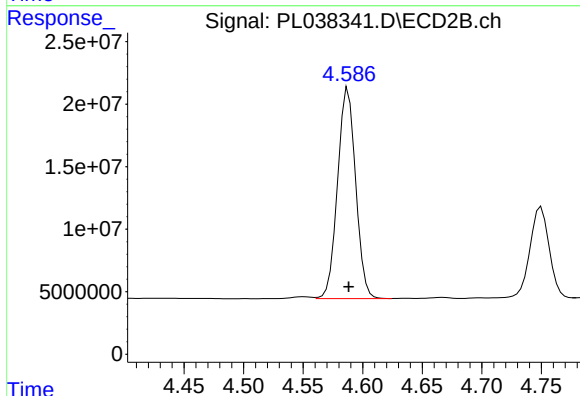
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 475390550
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

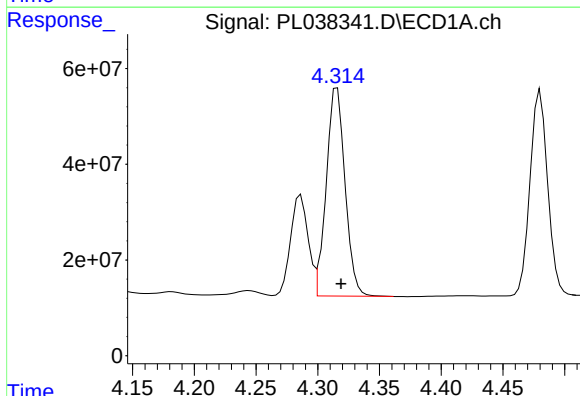
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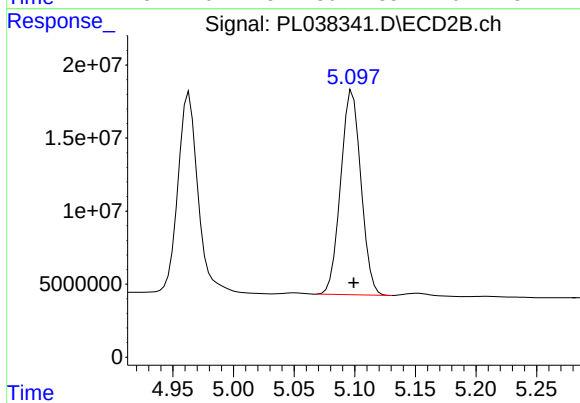
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 177885333
Conc: 49.25 ng/ml



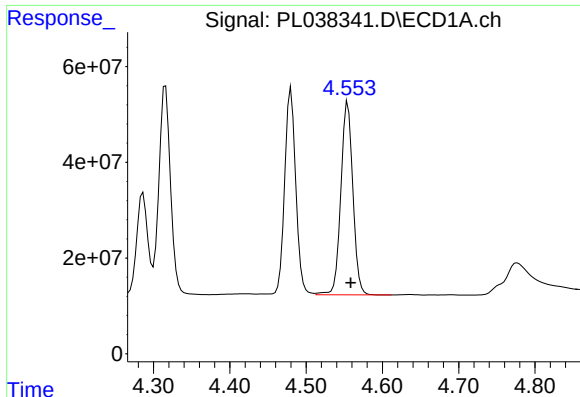
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 460767247
Conc: 43.32 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 162691047
Conc: 50.90 ng/ml



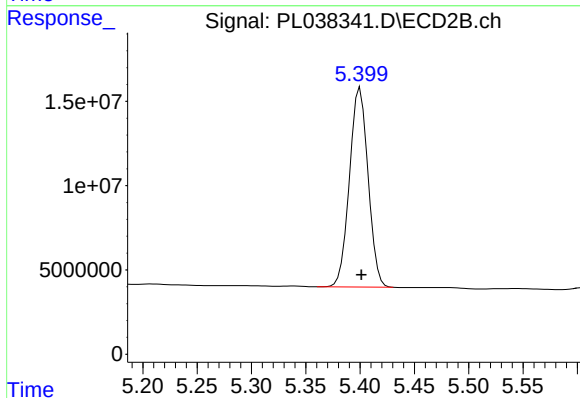
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 439762364
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampled :
161-TP-1MS

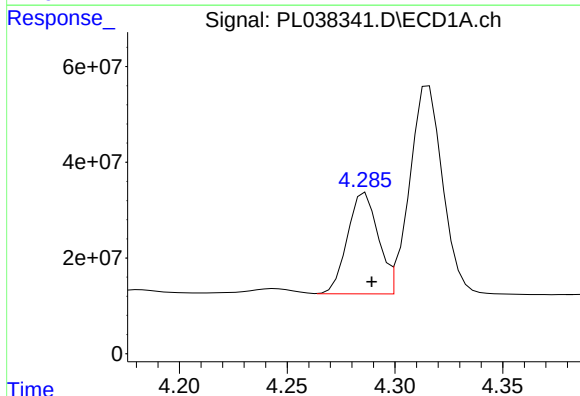
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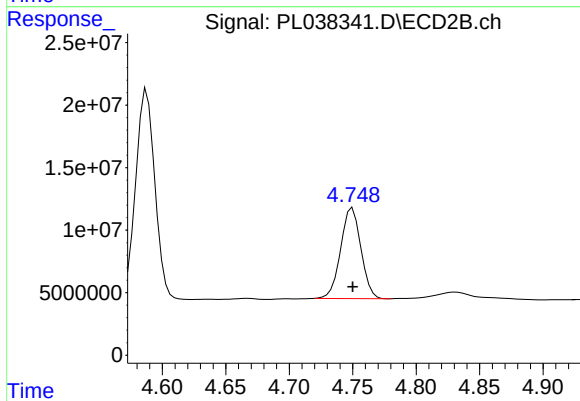
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 140863841
Conc: 45.64 ng/ml



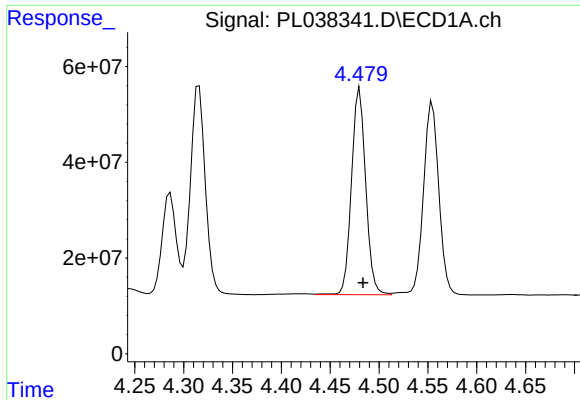
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 208573926
Conc: 44.19 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 80437078
Conc: 53.03 ng/ml



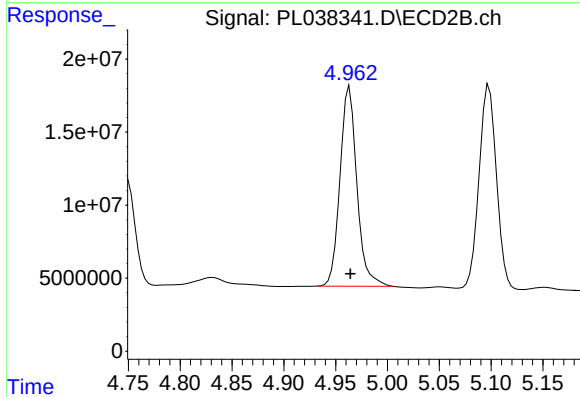
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 436748840
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

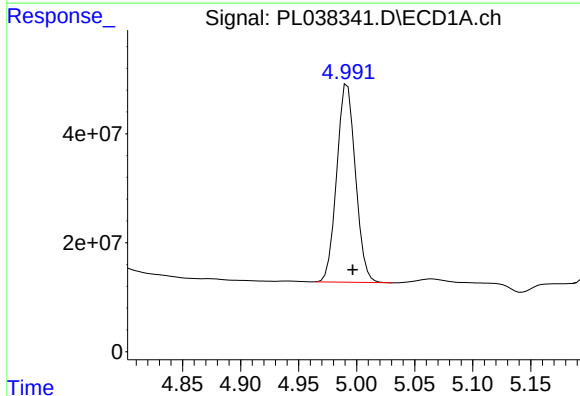
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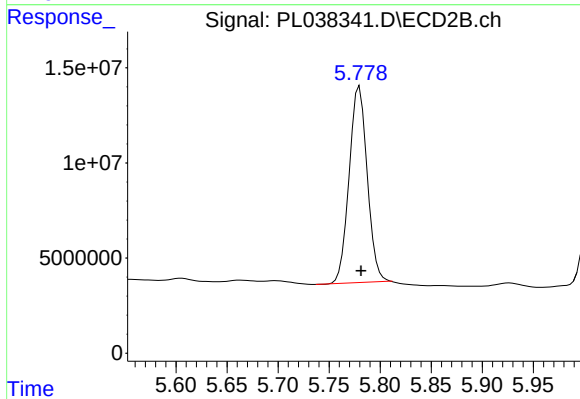
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 155477521
Conc: 46.88 ng/ml m



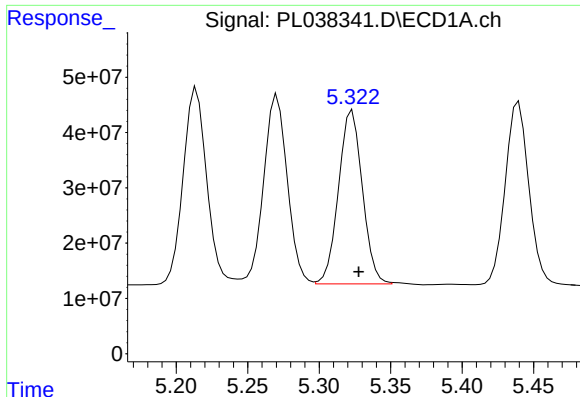
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 408224173
Conc: 43.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 126698954
Conc: 44.58 ng/ml



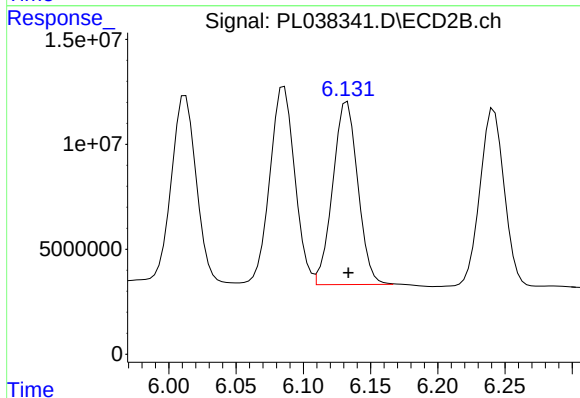
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 364657438
Conc: 42.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

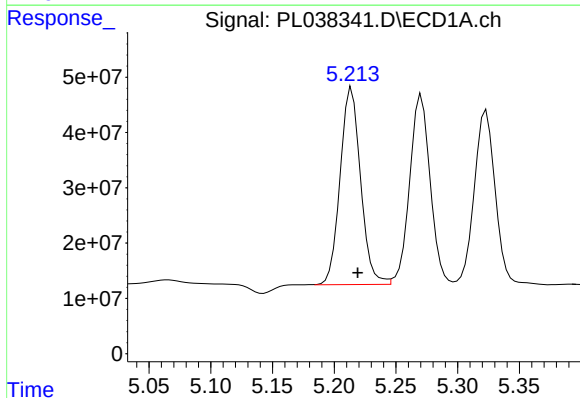
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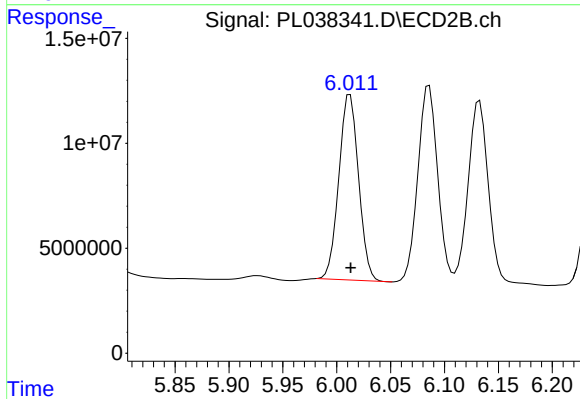
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 111930266
Conc: 43.52 ng/ml m



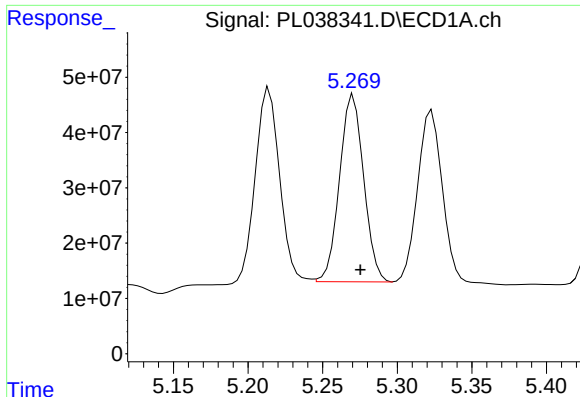
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 409779448
Conc: 41.46 ng/ml m



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 112525886
Conc: 38.81 ng/ml



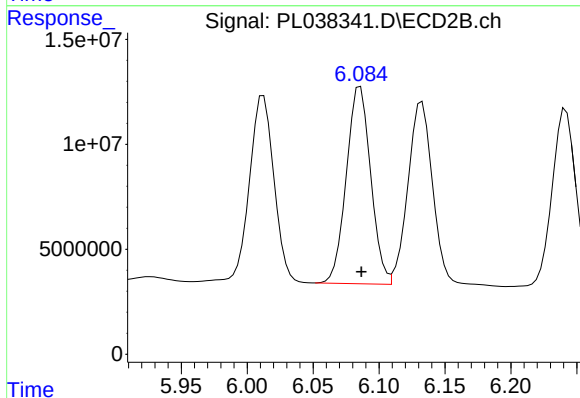
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 382139497
Conc: 40.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

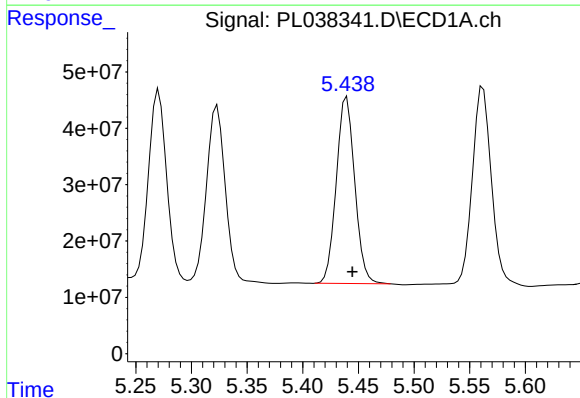
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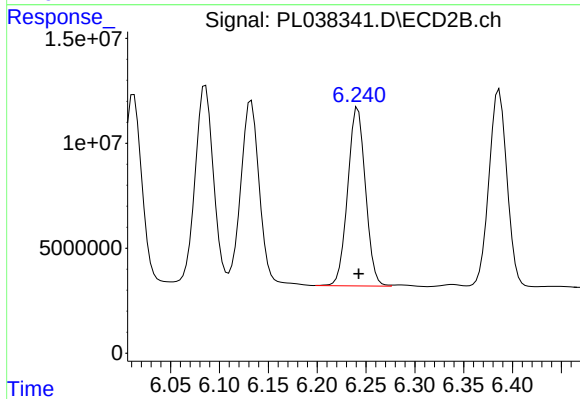
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 120613780
Conc: 42.08 ng/ml



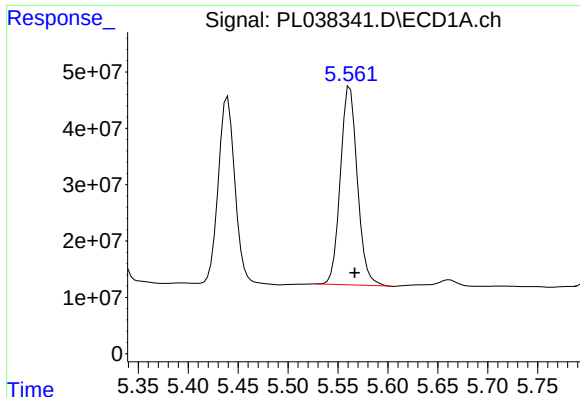
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 381972814
Conc: 39.84 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 107579388
Conc: 40.23 ng/ml



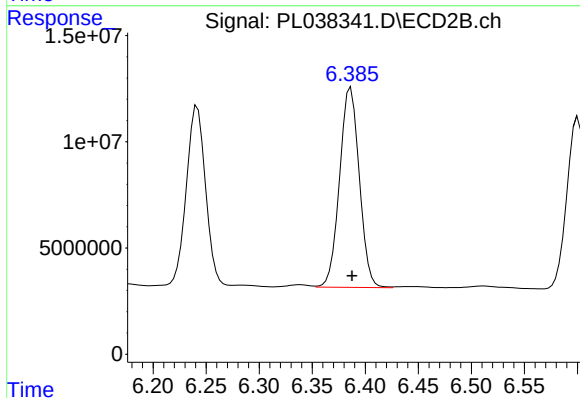
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 417271729
Conc: 43.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

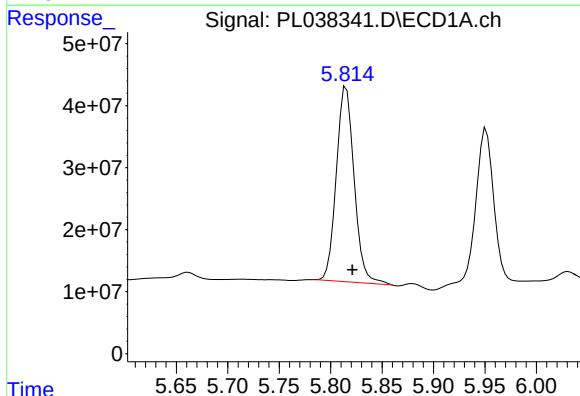
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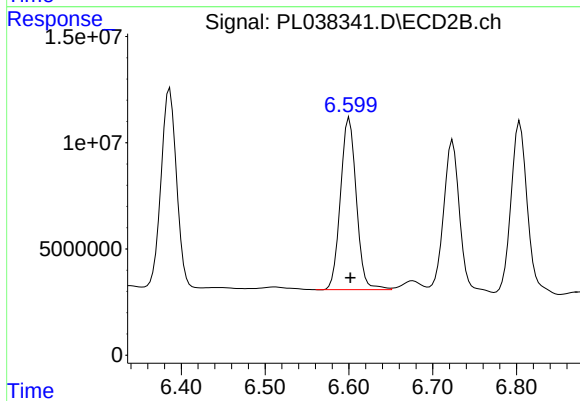
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 121537307
Conc: 44.65 ng/ml



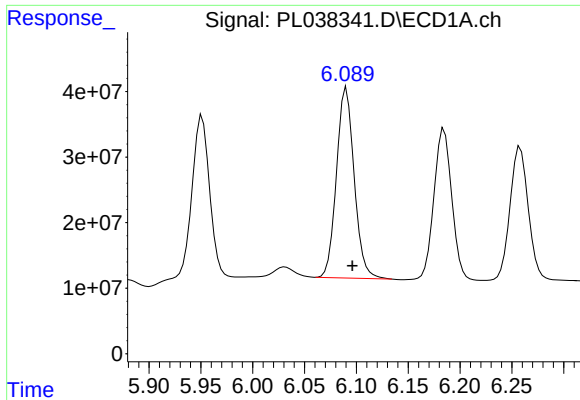
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 379092750
Conc: 43.63 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 106370830
Conc: 44.54 ng/ml



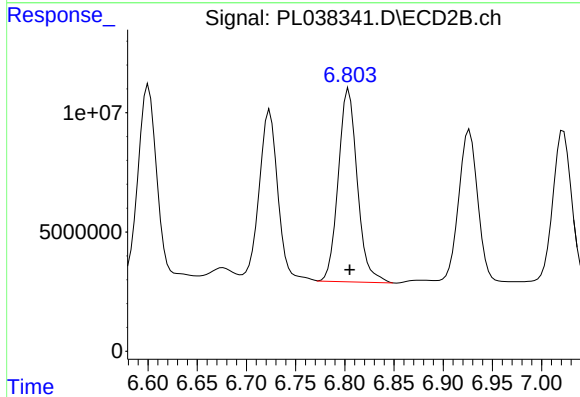
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 345610178
Conc: 43.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

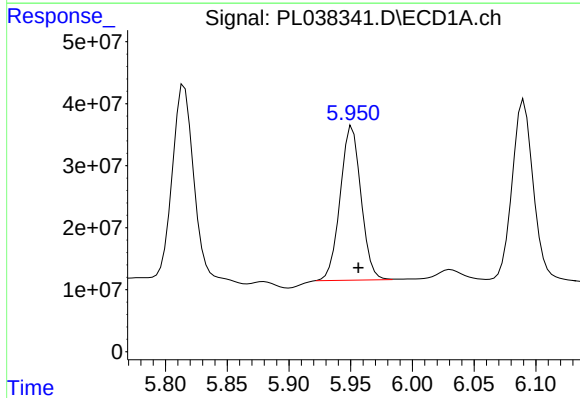
Manual Integrations
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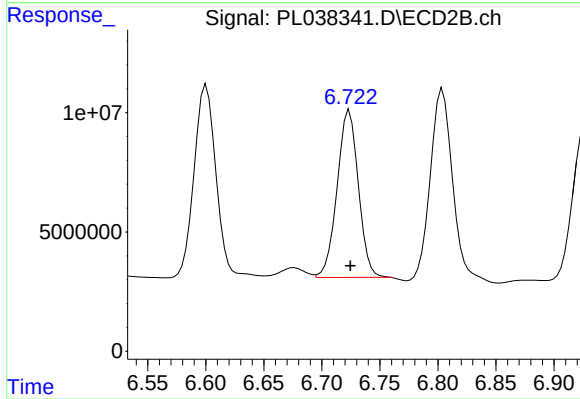
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 108914351
Conc: 45.35 ng/ml m



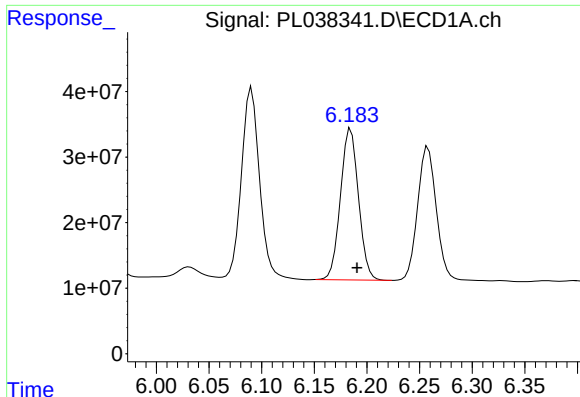
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 291677905
Conc: 39.76 ng/ml m



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 89352421
Conc: 41.75 ng/ml



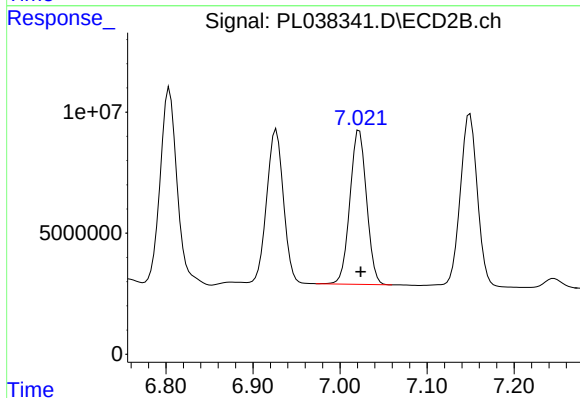
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 276074387
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

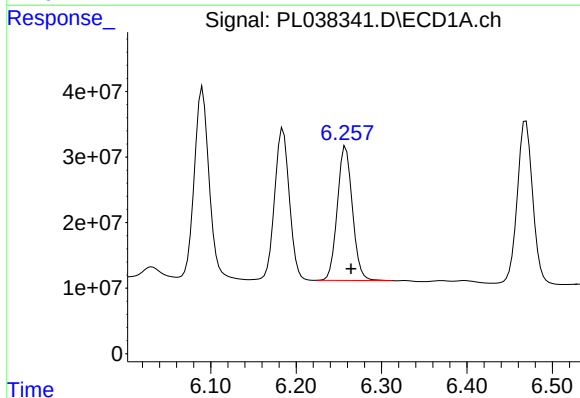
Manual Integrations
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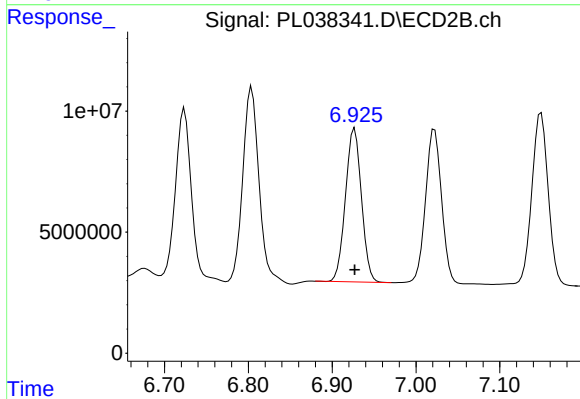
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 84578330
Conc: 39.67 ng/ml



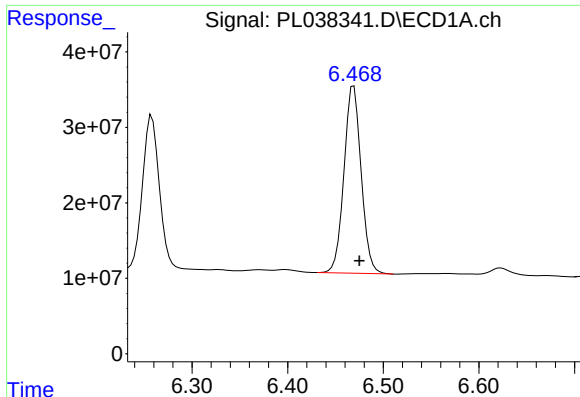
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 251262083
Conc: 39.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 84103753
Conc: 43.10 ng/ml



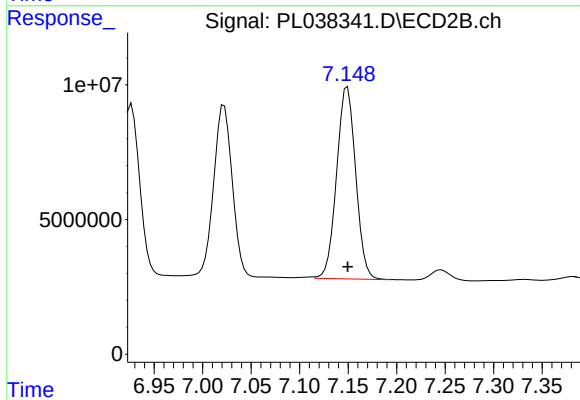
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 310296831
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MS

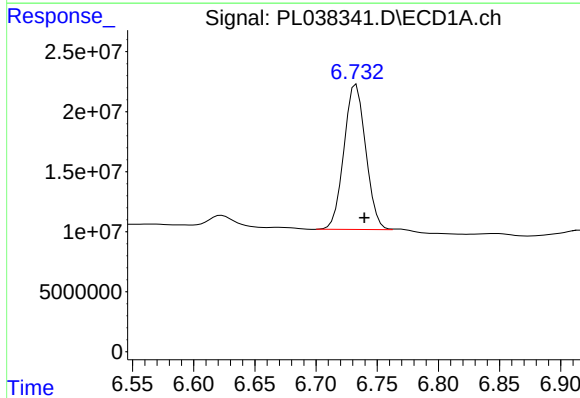
Manual Integrations
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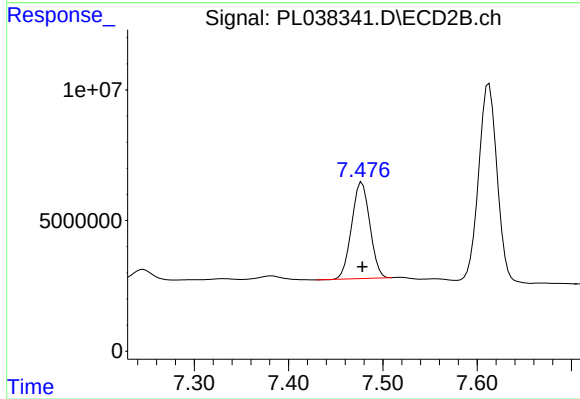
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 97367439
Conc: 44.67 ng/ml m



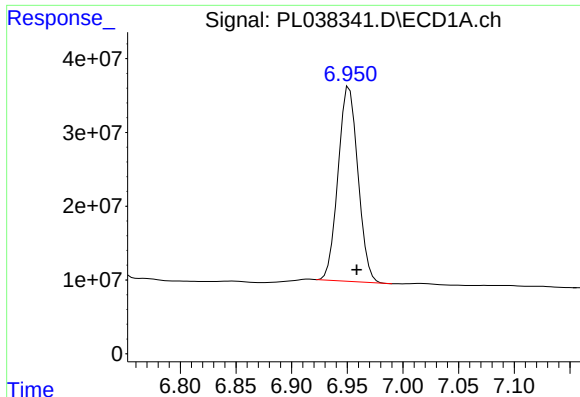
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 149490806
Conc: 38.85 ng/ml m



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 49415806
Conc: 43.40 ng/ml



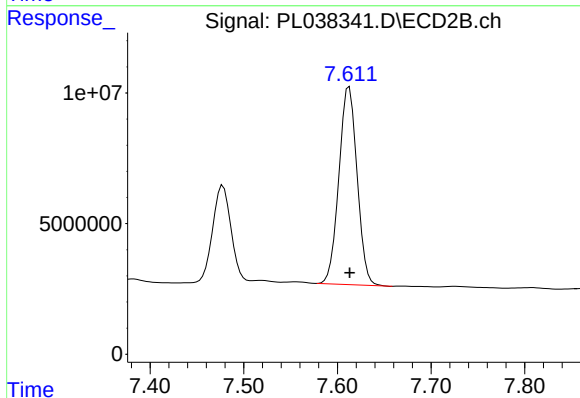
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 327284281
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampled :
161-TP-1MS

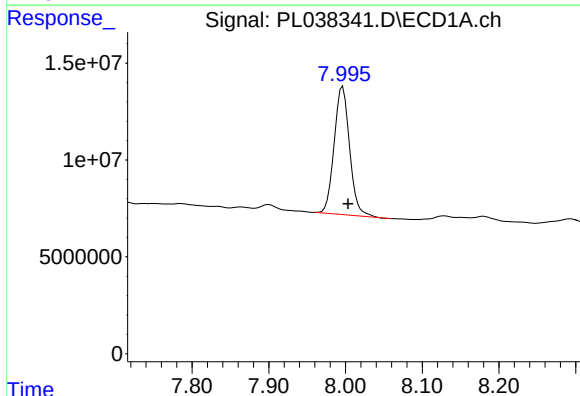
Manual Integrations
APPROVED

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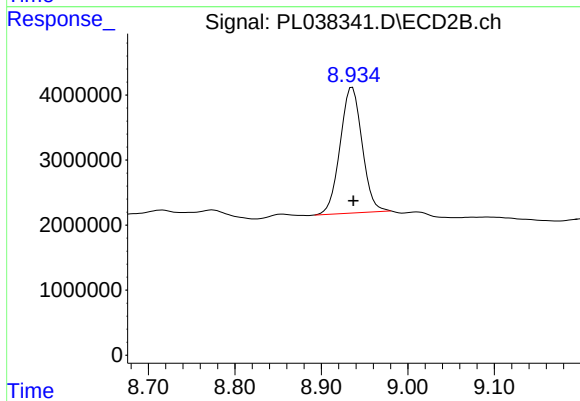
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 102481389
Conc: 43.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 92168772
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 34077054
Conc: 13.94 ng/ml