

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 18:19
 Operator : AJ\SJ
 Sample : J4257-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:08:54 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	160.4E6	63918724	21.536	24.351
2)	SA Decachlor...	7.992	8.935	139.5E6	53912309	18.386	22.055
Target Compounds							
2)	A alpha-BHC	3.754	4.307	645.1E6	252.4E6	54.601	65.210
3)	MA gamma-BHC...	4.030	4.587	575.0E6	224.2E6	54.843	62.079
4)	MA Heptachlor	4.313	5.097	578.3E6	220.3E6	54.369	68.918 #
5)	MB Aldrin	4.551	5.399	526.3E6	203.2E6	50.281	65.832 #
6)	B beta-BHC	4.284	4.749	257.5E6	101.9E6	54.556	67.181
7)	B delta-BHC	4.478	4.962	597.2E6	222.9E6	55.024	67.210m
8)	B Heptachlo...	4.988	5.779	514.4E6	179.1E6	54.557	63.025
9)	A Endosulfan I	5.319	6.131	463.3E6	158.4E6	53.560	61.595
10)	B gamma-Chl...	5.210	6.011	530.8E6	175.7E6	53.702	60.617
11)	B alpha-Chl...	5.267	6.085	508.6E6	175.4E6	53.733	61.203
12)	B 4,4'-DDE	5.435	6.241	503.4E6	167.5E6	52.502	62.631
13)	MA Dieldrin	5.558	6.385	520.9E6	166.5E6	54.207	61.170
14)	MA Endrin	5.810	6.599	464.8E6	141.8E6	53.502m	59.379
15)	B Endosulfa...	6.085	6.803	440.2E6	143.7E6	55.515m	59.829
16)	A 4,4'-DDD	5.946	6.723	388.4E6	124.6E6	52.944	58.211
17)	MA 4,4'-DDT	6.181	7.021	388.4E6	123.7E6	52.280	58.028
18)	B Endrin al...	6.255	6.926	337.7E6	115.7E6	53.032	59.266
19)	B Endosulfa...	6.465	7.148	401.7E6	131.6E6	53.186	60.364
20)	A Methoxychlor	6.729	7.477	200.6E6	65946156	52.130	57.915
21)	B Endrin ke...	6.948	7.611	428.8E6	136.7E6	54.657	57.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 18:19
Operator : AJ\SJ
Sample : J4257-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

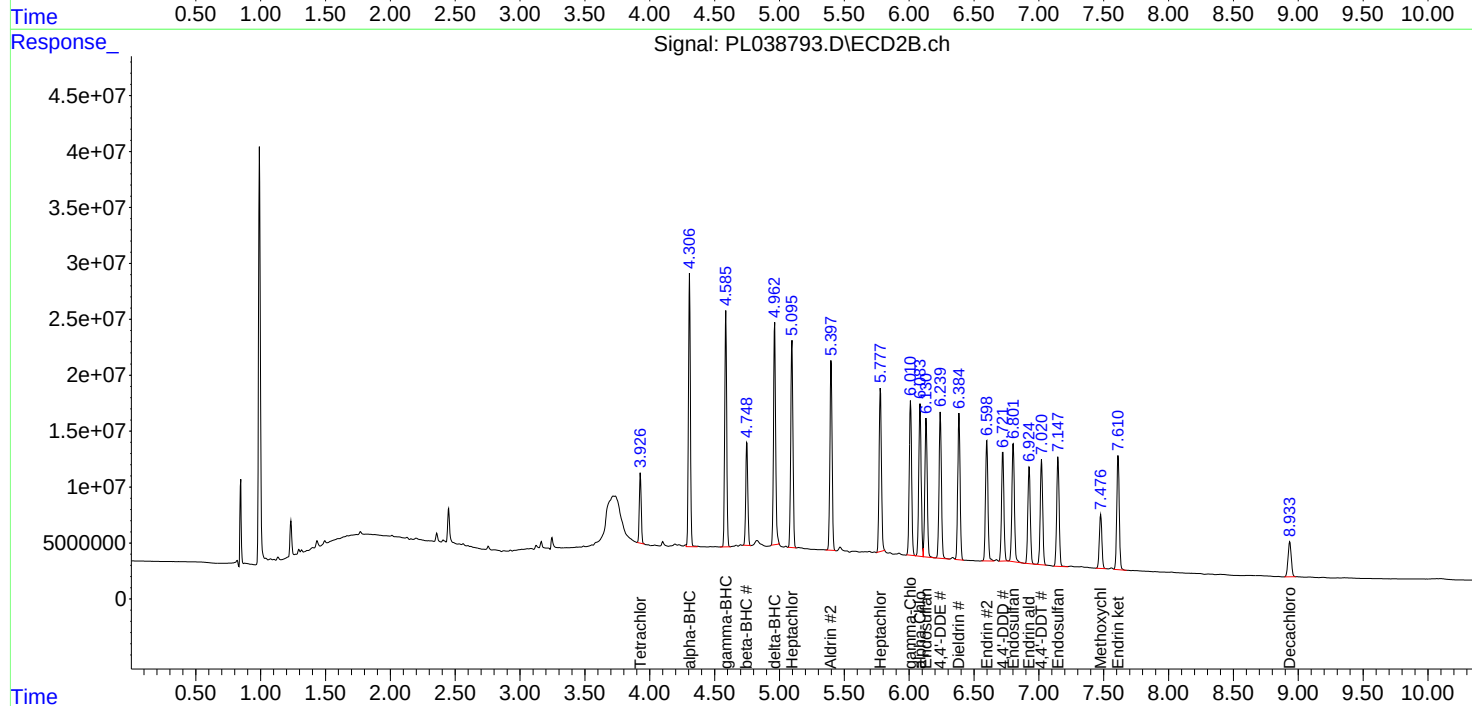
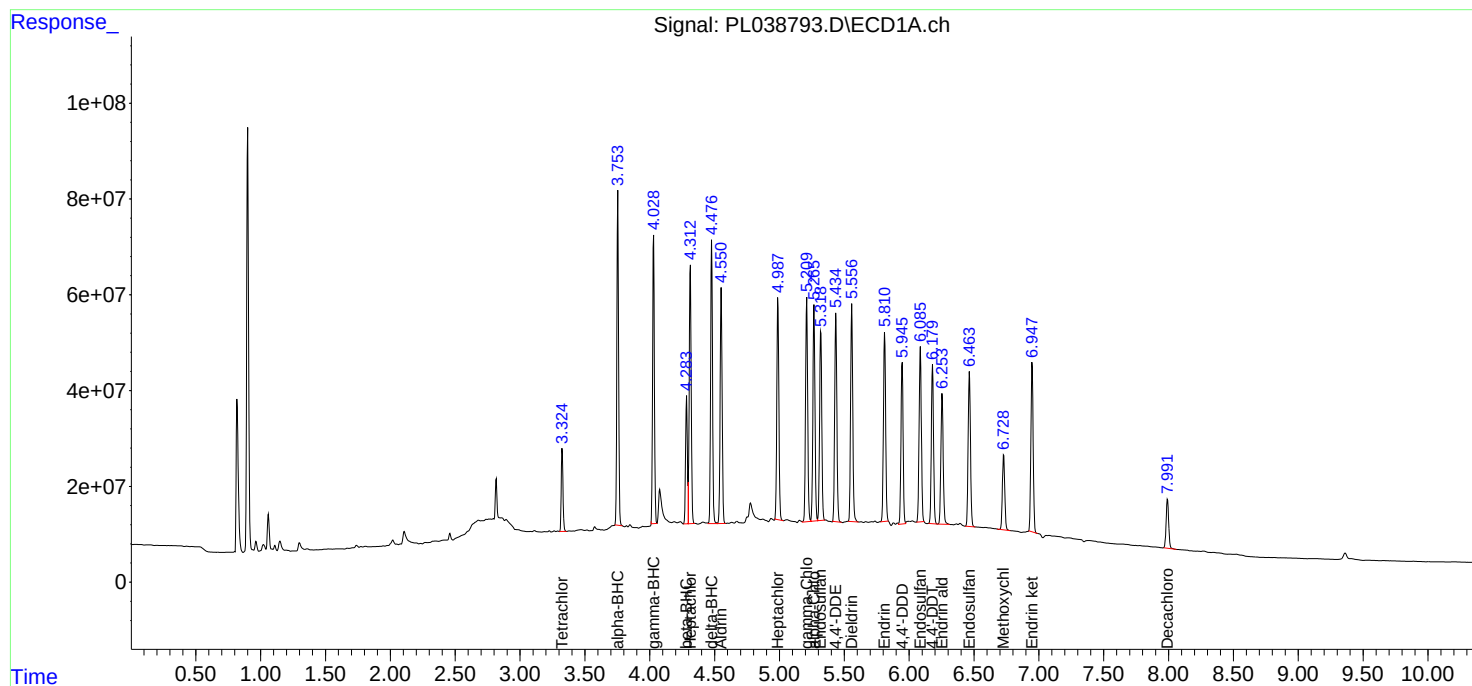
Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

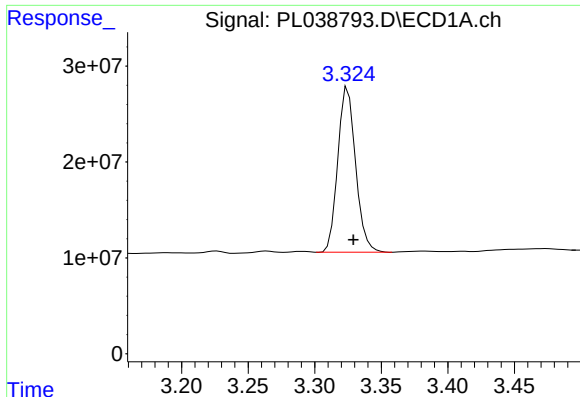
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:08:54 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





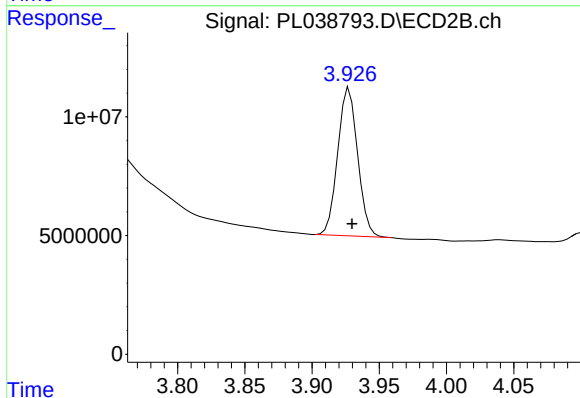
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 160366581
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

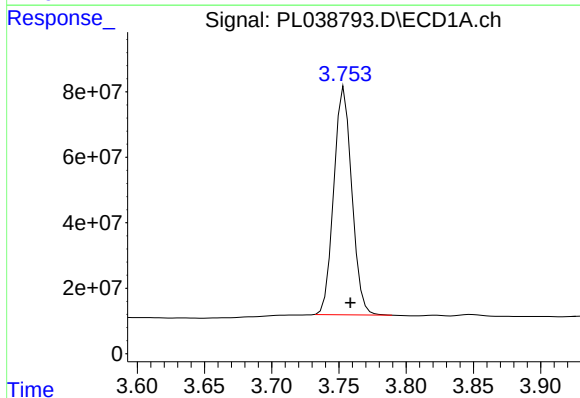
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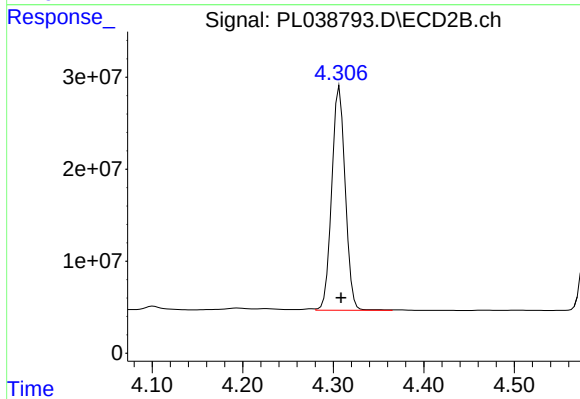
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63918724
Conc: 24.35 ng/ml



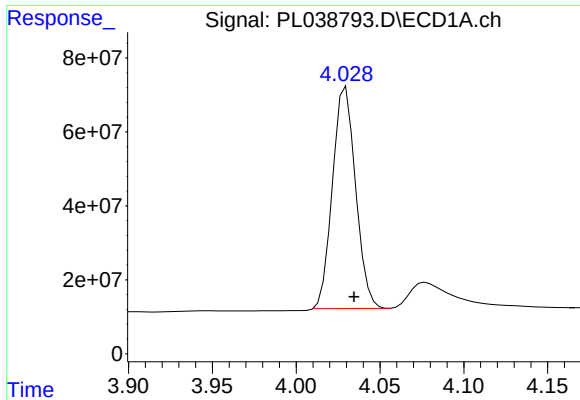
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 645136407
Conc: 54.60 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 252372129
Conc: 65.21 ng/ml



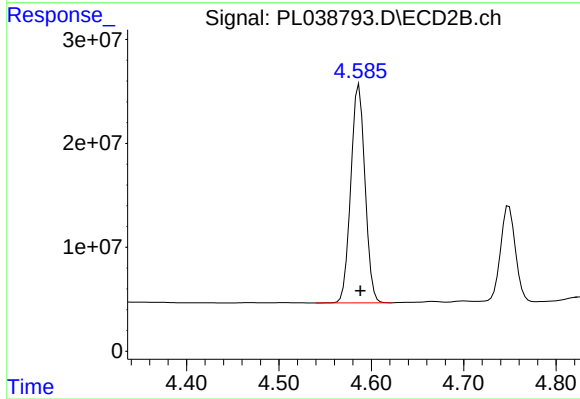
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 574966627
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

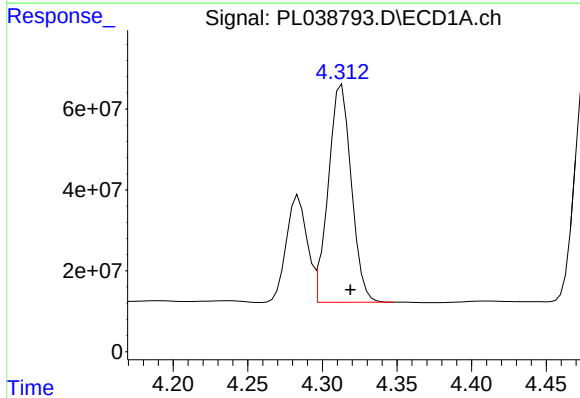
Manual Integrations
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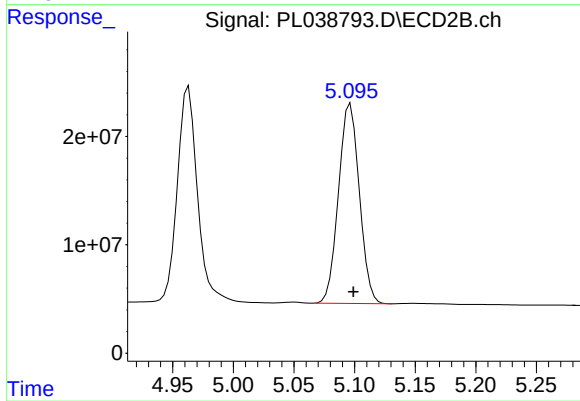
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 224216427
Conc: 62.08 ng/ml



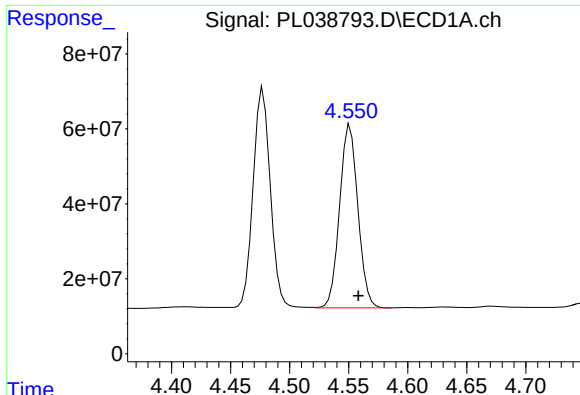
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 578338471
Conc: 54.37 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 220277783
Conc: 68.92 ng/ml



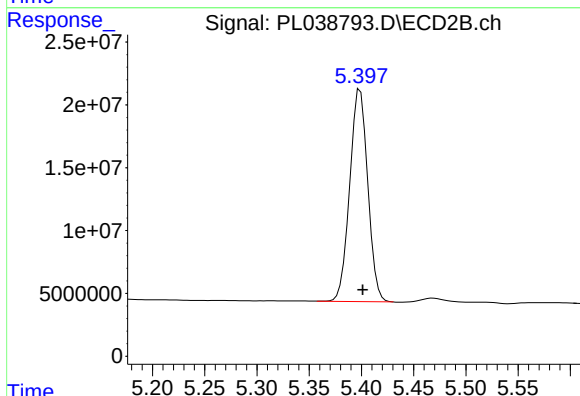
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 526311199
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

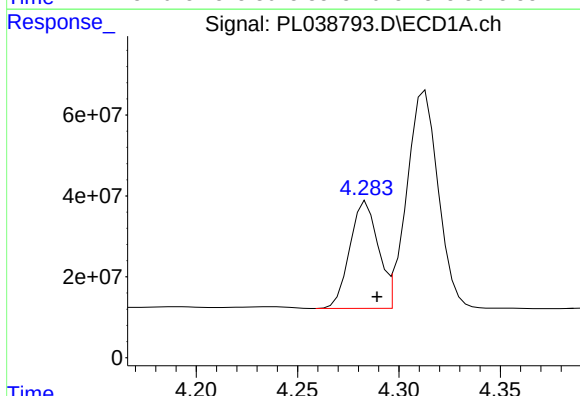
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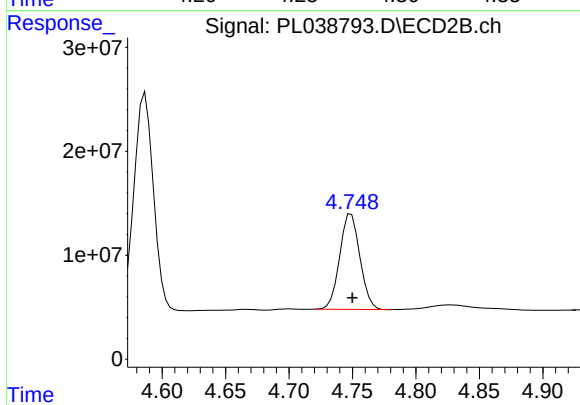
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 203171332
Conc: 65.83 ng/ml



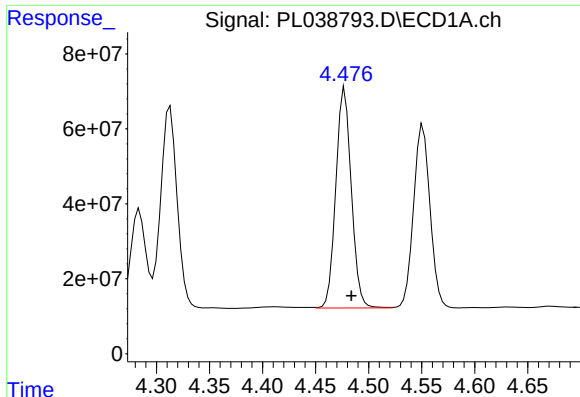
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 257520902
Conc: 54.56 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 101906777
Conc: 67.18 ng/ml



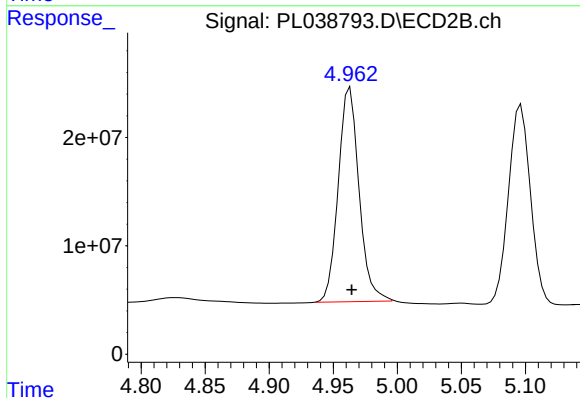
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 597244490
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

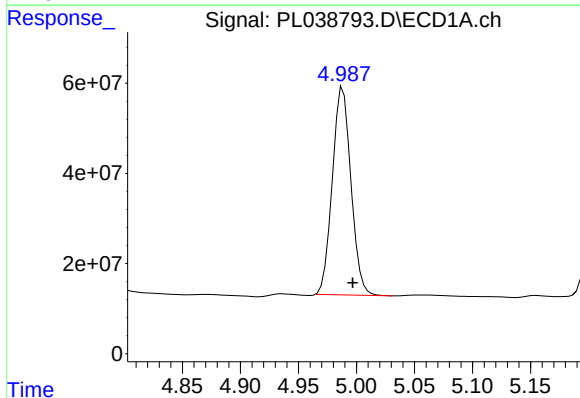
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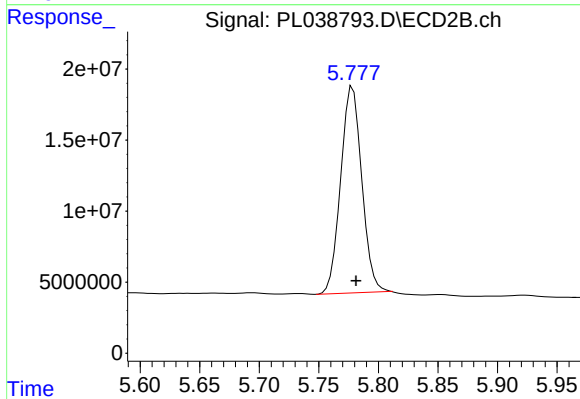
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 222907283
Conc: 67.21 ng/ml m



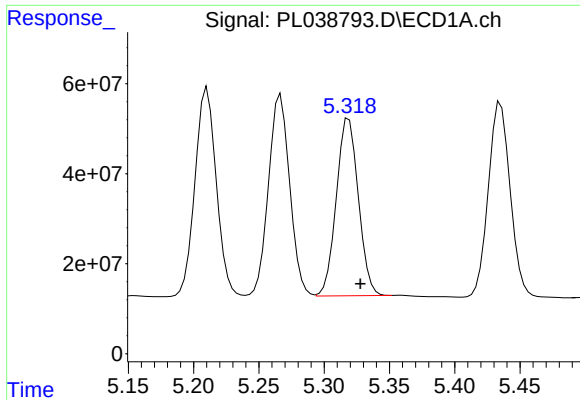
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 514390064
Conc: 54.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 179110398
Conc: 63.02 ng/ml



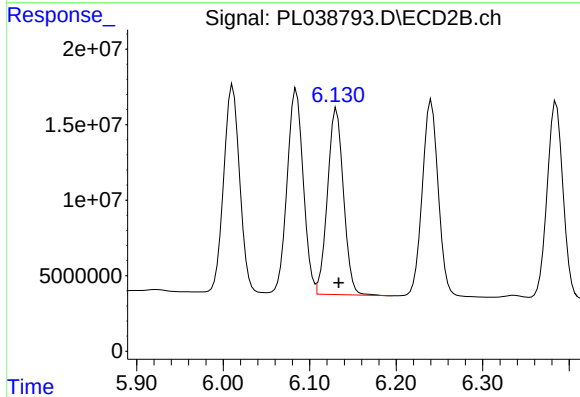
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 463278397
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

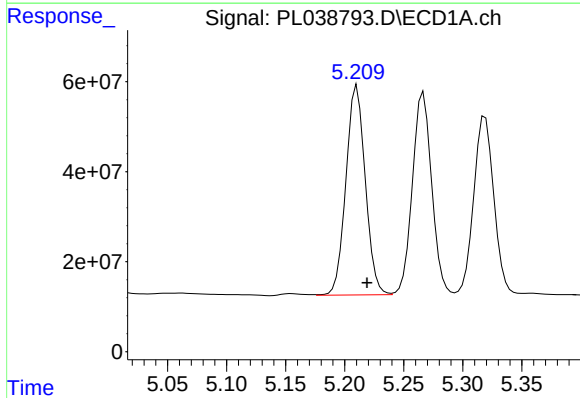
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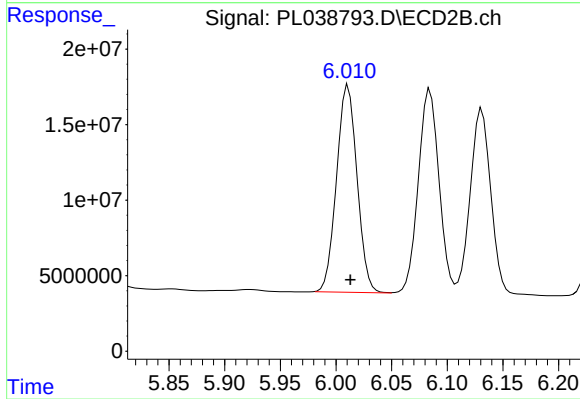
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 158408207
Conc: 61.59 ng/ml



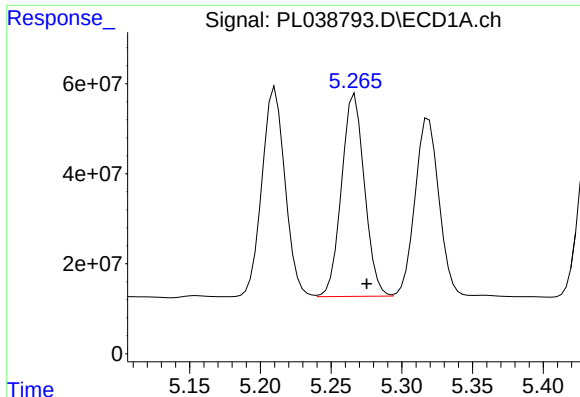
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 530789990
Conc: 53.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 175741133
Conc: 60.62 ng/ml



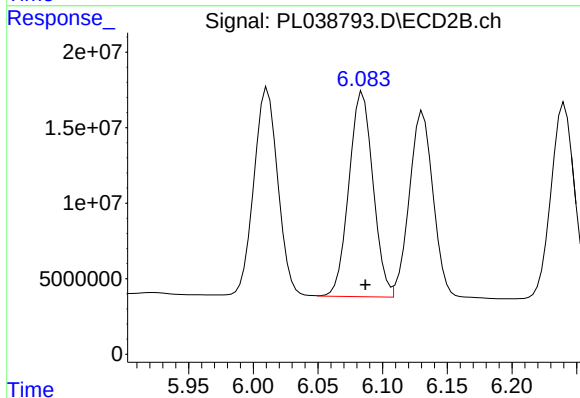
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 508624119
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

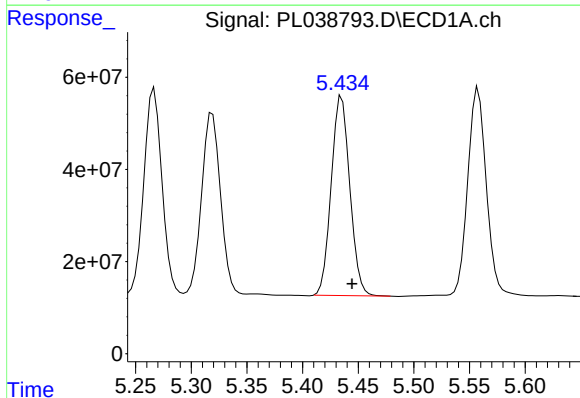
Manual Integrations
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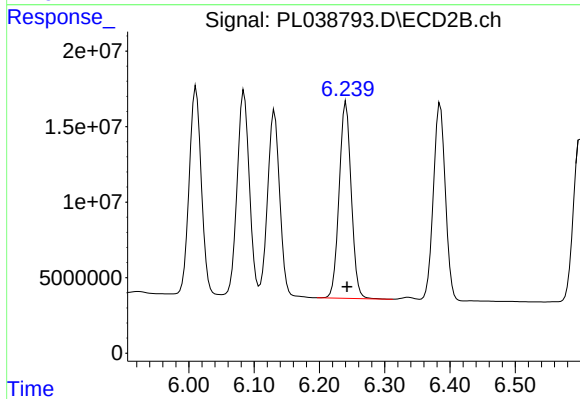
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 175420862
Conc: 61.20 ng/ml



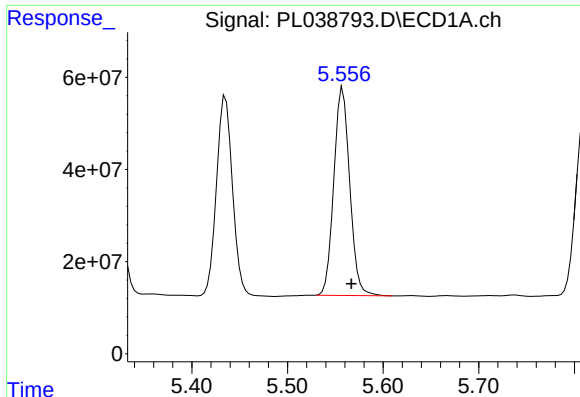
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 503386288
Conc: 52.50 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 167480425
Conc: 62.63 ng/ml



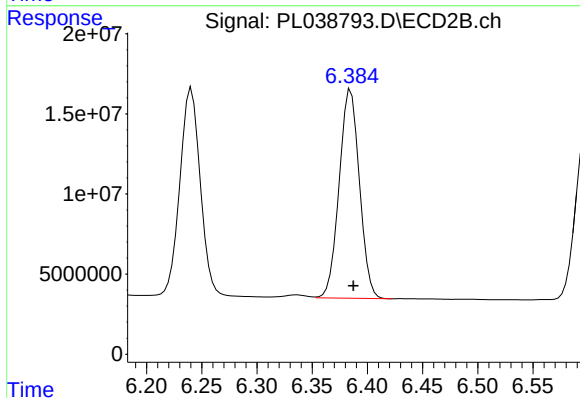
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 520939275
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

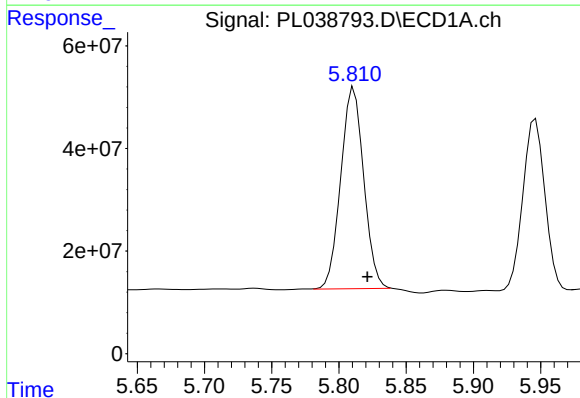
Manual Integrations
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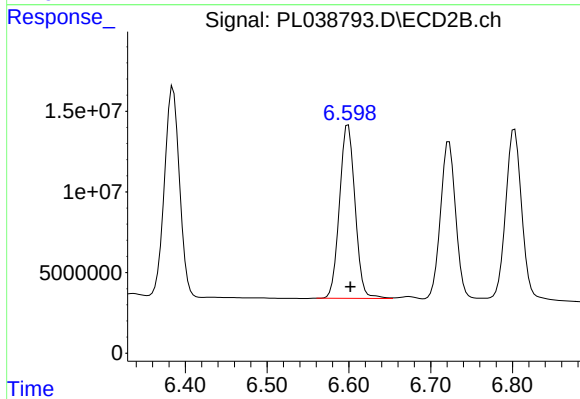
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 166490129
Conc: 61.17 ng/ml



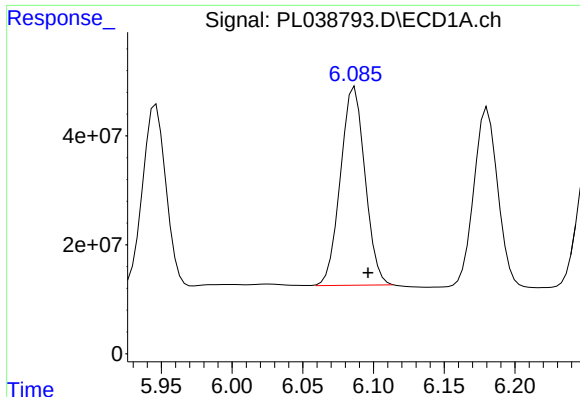
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 464846049
Conc: 53.50 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 141804551
Conc: 59.38 ng/ml



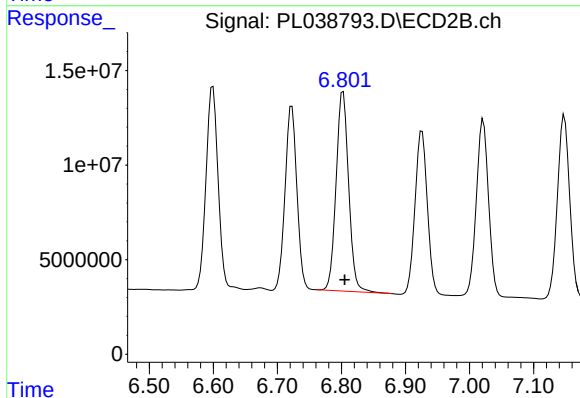
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 440238439
Conc: 55.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

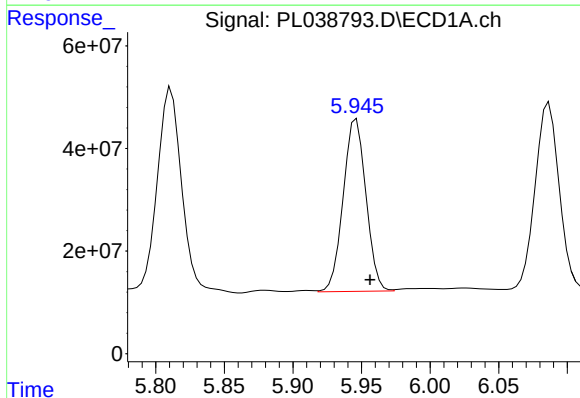
Manual Integrations
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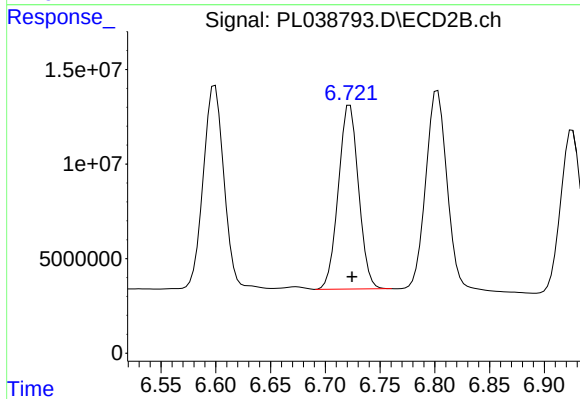
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 143673252
Conc: 59.83 ng/ml



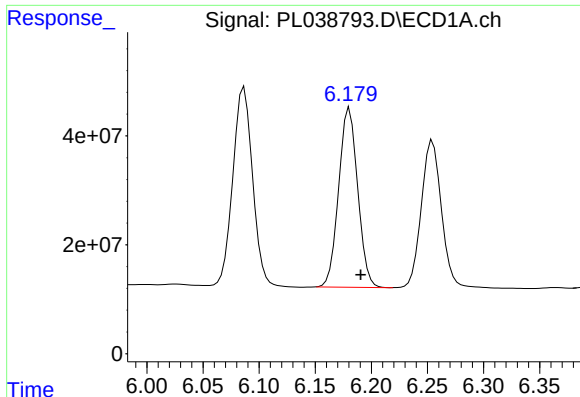
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 388377357
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 124595852
Conc: 58.21 ng/ml



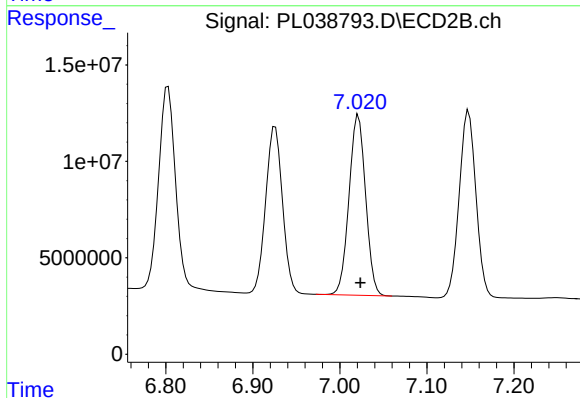
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 388375458
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

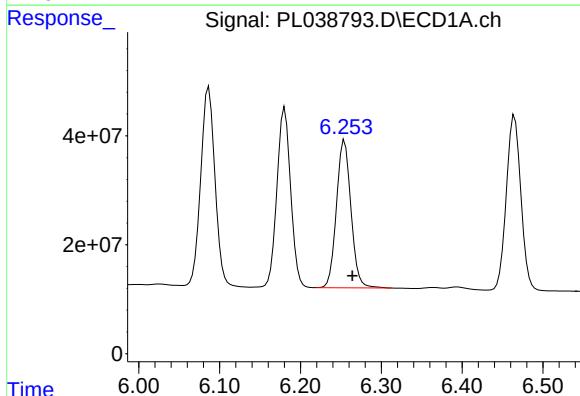
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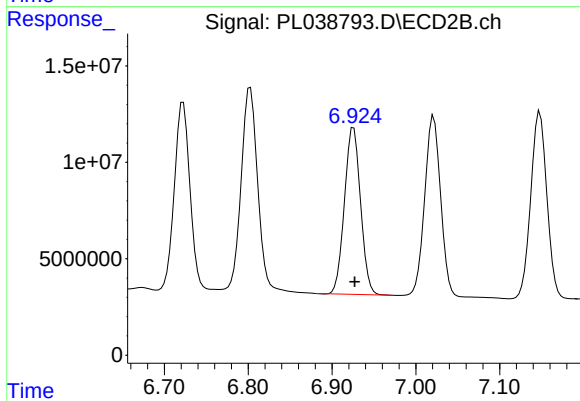
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 123718459
Conc: 58.03 ng/ml



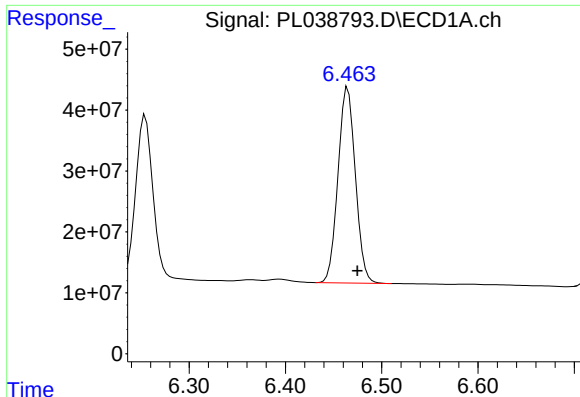
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 337684551
Conc: 53.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 115650844
Conc: 59.27 ng/ml



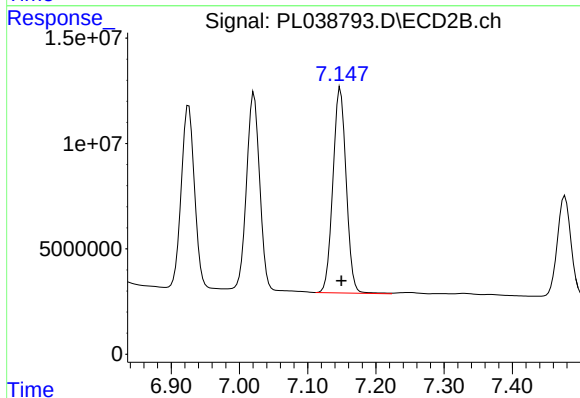
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 401729761
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

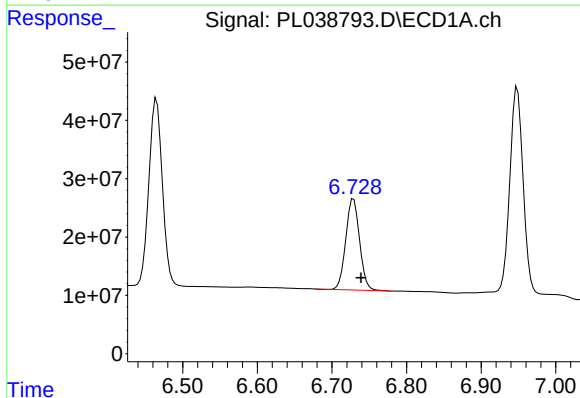
Manual Integrations
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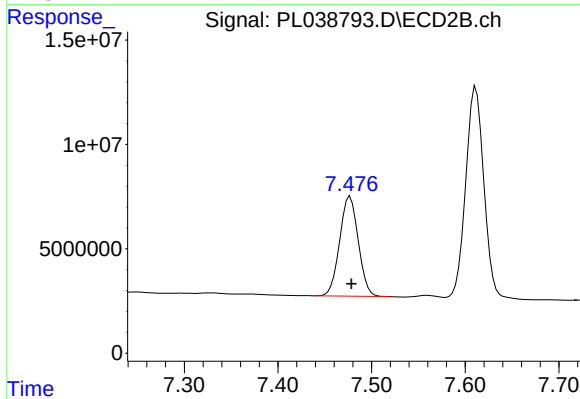
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 131579408
Conc: 60.36 ng/ml



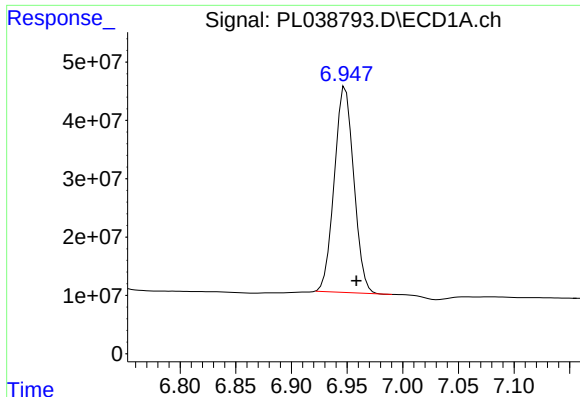
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 200570367
Conc: 52.13 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 65946156
Conc: 57.92 ng/ml



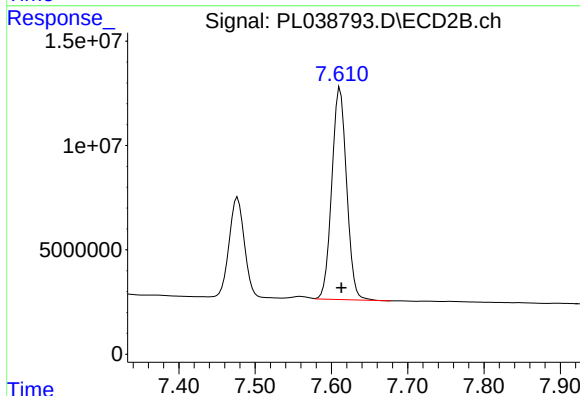
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 428837401
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS

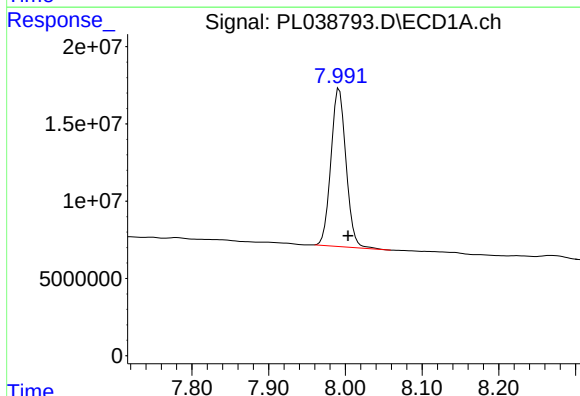
Manual Integrations
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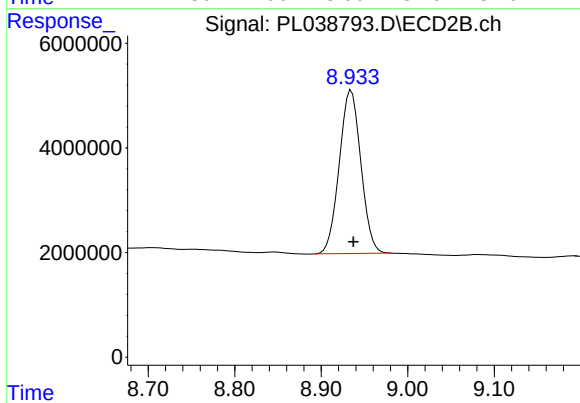
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 136695671
Conc: 57.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 139473978
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 53912309
Conc: 22.06 ng/ml