

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 14:00
 Operator : AJ\SJ
 Sample : PB111851BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111851BS

Manual Integrations
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 8/9/2018 9:58:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:51:27 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	118.0E6	45473000	15.849	17.323
2)	SA Decachlor...	7.990	8.934	115.9E6	44394078	15.282	18.161
Target Compounds							
2)	A alpha-BHC	3.753	4.305	511.6E6	186.9E6	43.304	48.292
3)	MA gamma-BHC...	4.027	4.585	467.8E6	169.9E6	44.622m	47.027
4)	MA Heptachlor	4.312	5.095	468.8E6	168.5E6	44.069	52.733
5)	MB Aldrin	4.550	5.397	461.2E6	157.5E6	44.060	51.045
6)	B beta-BHC	4.283	4.748	208.1E6	77592618	44.077	51.152
7)	B delta-BHC	4.477	4.962	484.2E6	169.0E6	44.611	50.960
8)	B Heptachlo...	4.986	5.777	431.7E6	145.1E6	45.789m	51.056
9)	A Endosulfan I	5.318	6.130	401.8E6	127.2E6	46.448	49.456
10)	B gamma-Chl...	5.210	6.010	447.4E6	142.6E6	45.269	49.200
11)	B alpha-Chl...	5.265	6.083	431.3E6	141.0E6	45.564	49.201
12)	B 4,4'-DDE	5.434	6.239	429.5E6	135.8E6	44.795	50.789
13)	MA Dieldrin	5.557	6.382	435.9E6	133.6E6	45.361	49.080m
14)	MA Endrin	5.811	6.596	387.7E6	111.1E6	44.621	46.527m
15)	B Endosulfa...	6.085	6.802	377.2E6	112.9E6	47.561m	47.006
16)	A 4,4'-DDD	5.945	6.721	344.8E6	98994781	47.001m	46.250
17)	MA 4,4'-DDT	6.180	7.020	337.7E6	98927795	45.455	46.401
18)	B Endrin al...	6.254	6.924	297.7E6	95937189	46.760	49.164
19)	B Endosulfa...	6.464	7.147	352.2E6	105.6E6	46.635	48.432
20)	A Methoxychlor	6.728	7.476	177.9E6	55106768	46.248	48.396
21)	B Endrin ke...	6.947	7.609	372.6E6	108.0E6	47.488	45.290m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 14:00
Operator : AJ\SJ
Sample : PB111851BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

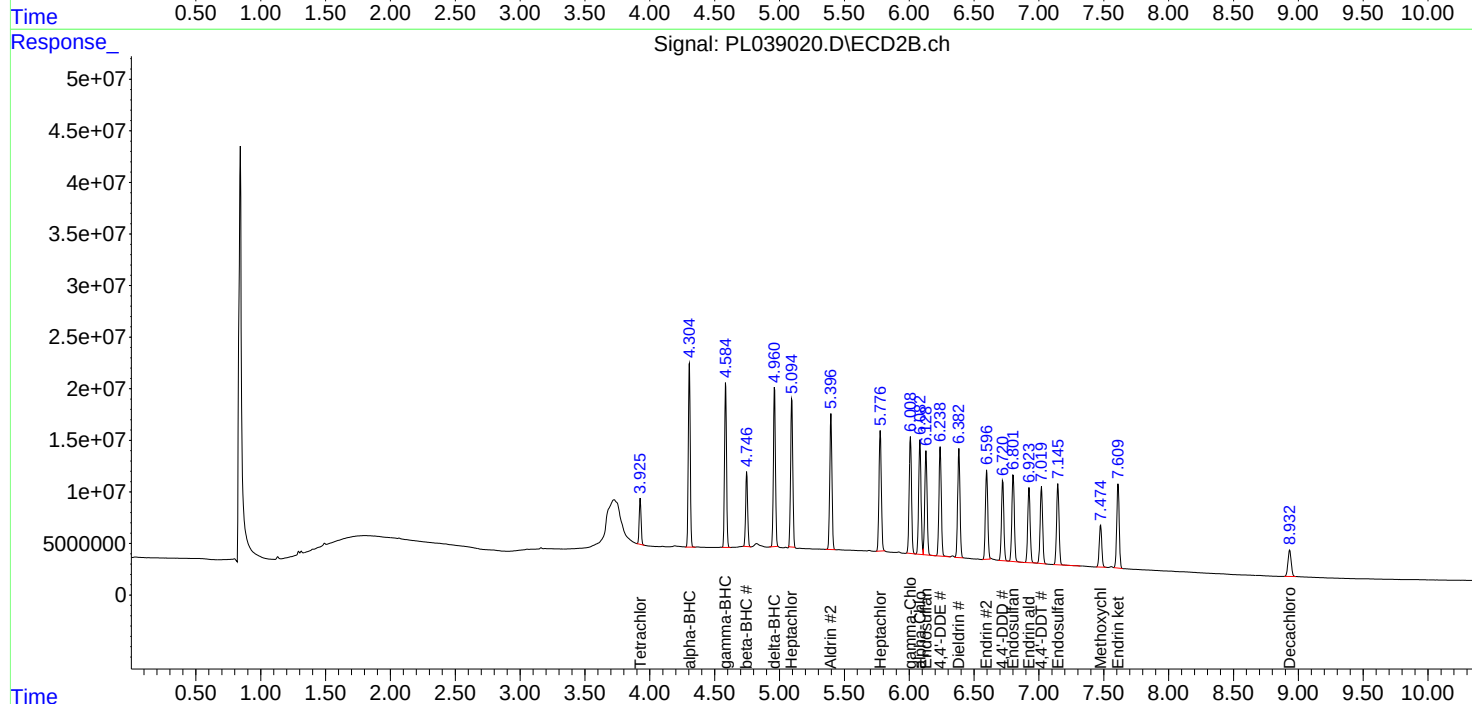
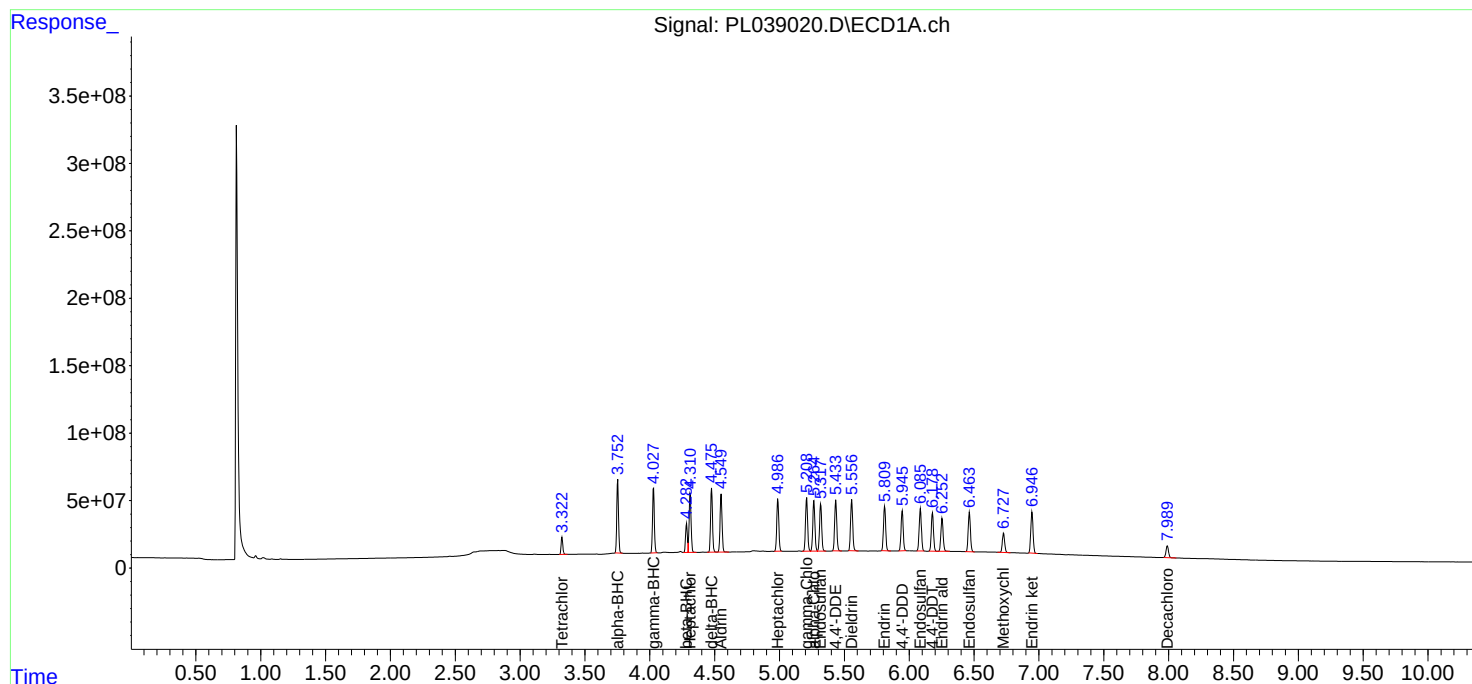
Instrument :
ECD_L
ClientSampled :
PB111851BS

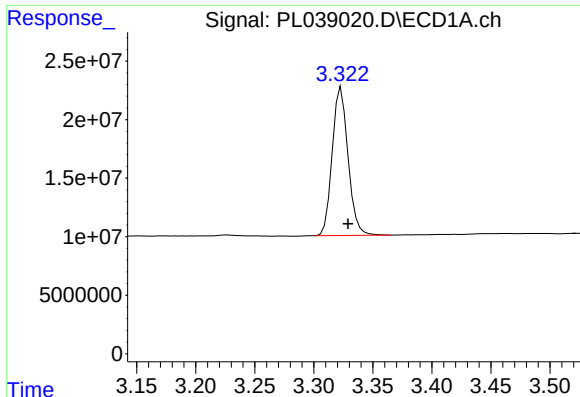
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:51:27 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





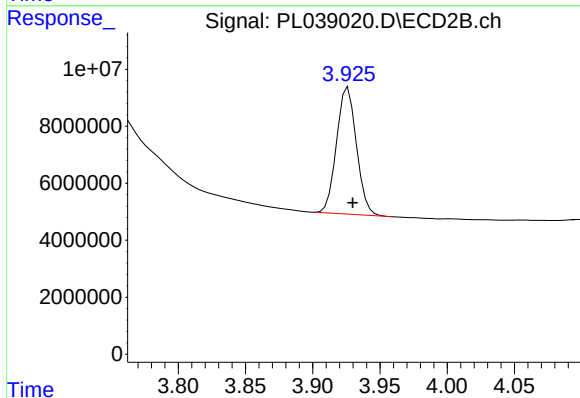
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 118014716
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

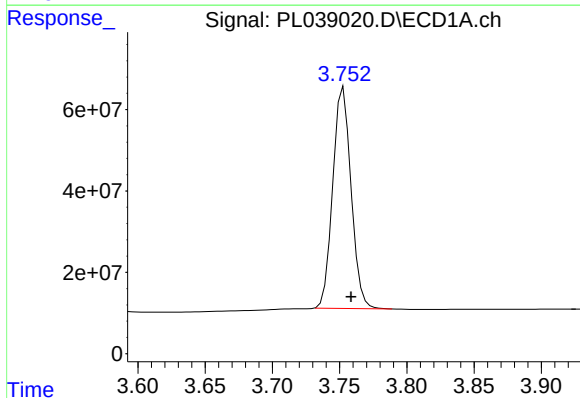
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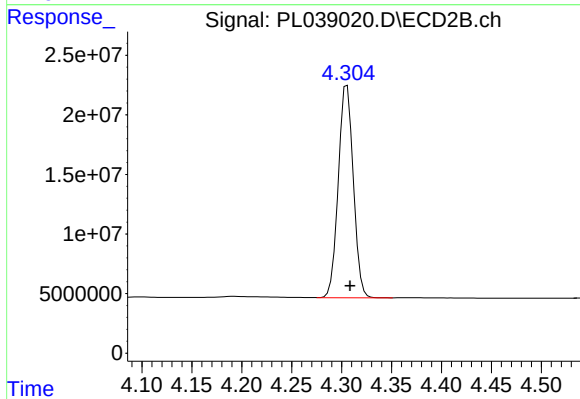
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 45473000
Conc: 17.32 ng/ml



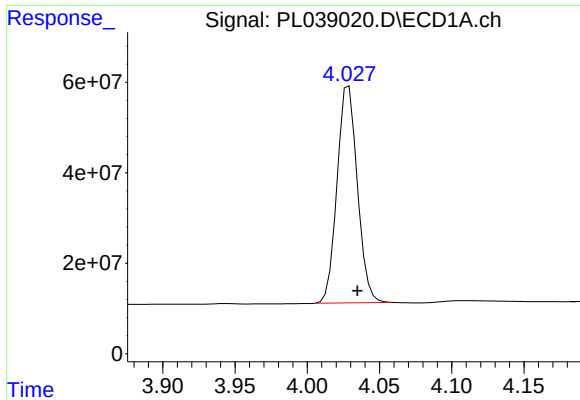
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 511648098
Conc: 43.30 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 186896226
Conc: 48.29 ng/ml



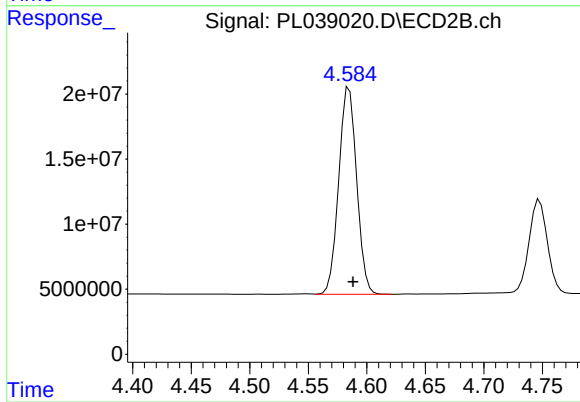
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 467806807
Conc: 44.62 ng/ml m

Instrument :
ECD_L
ClientSampled :
PB111851BS

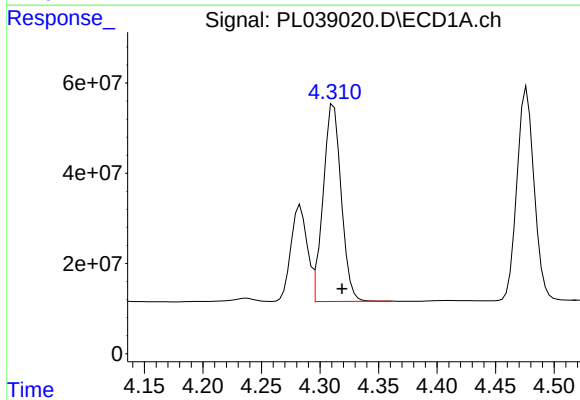
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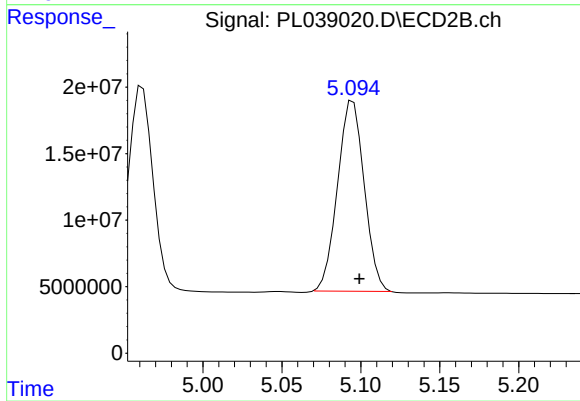
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 169851316
Conc: 47.03 ng/ml



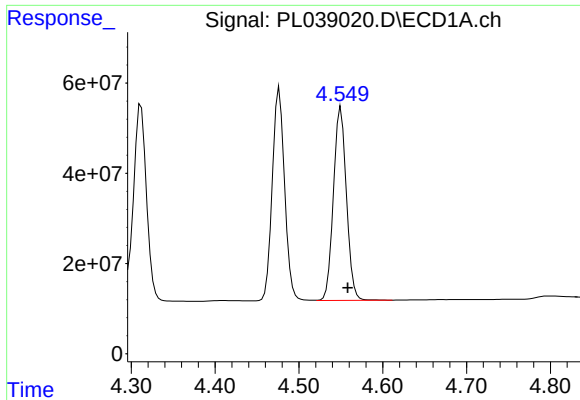
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 468778601
Conc: 44.07 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 168548260
Conc: 52.73 ng/ml



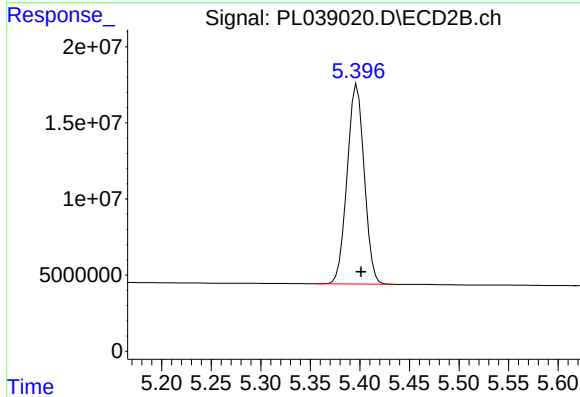
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 461187357
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

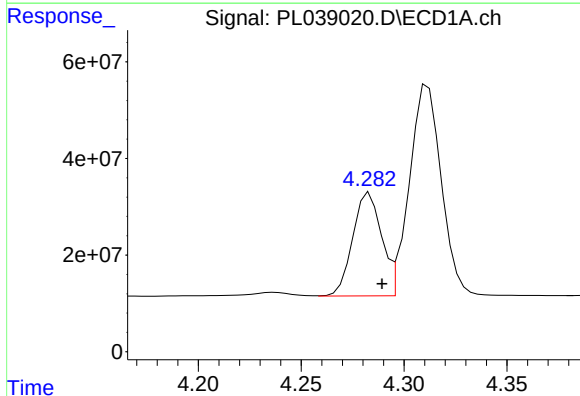
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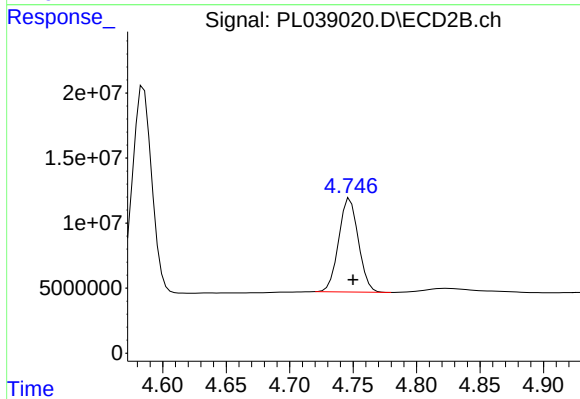
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 157536437
Conc: 51.05 ng/ml



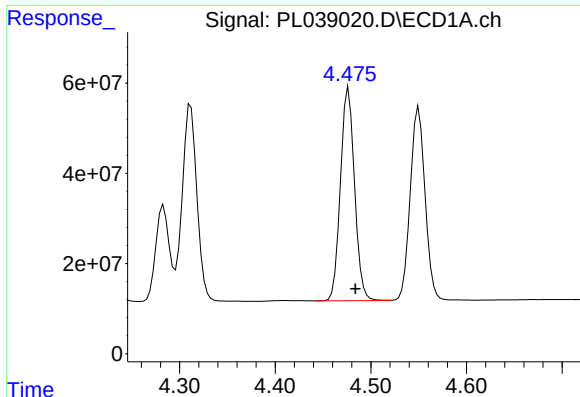
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 208056520
Conc: 44.08 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 77592618
Conc: 51.15 ng/ml



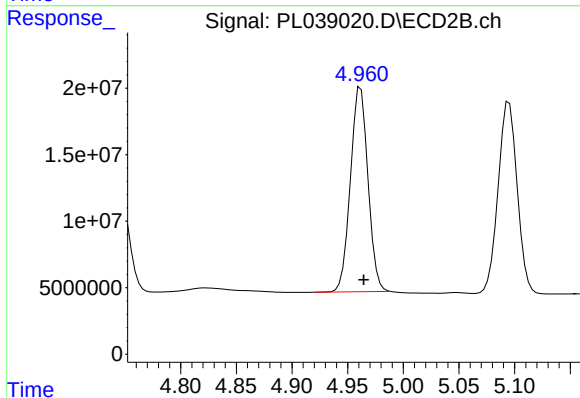
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 484214529
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

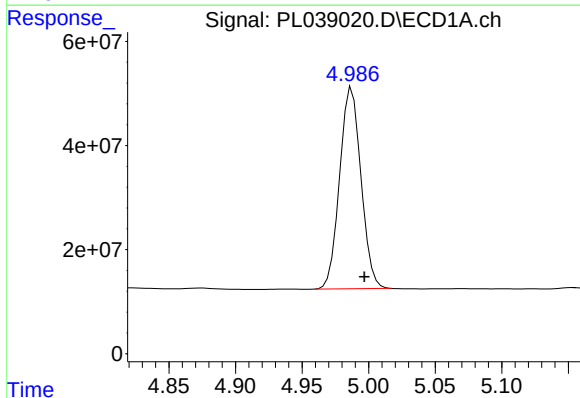
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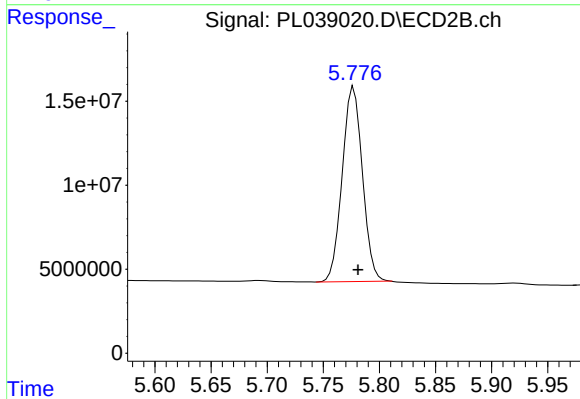
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 169015723
Conc: 50.96 ng/ml



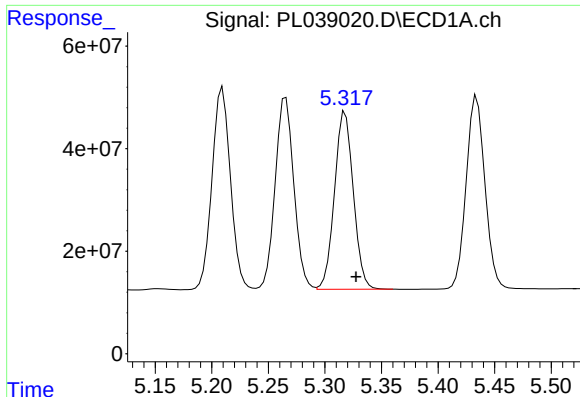
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 431717259
Conc: 45.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 145096943
Conc: 51.06 ng/ml



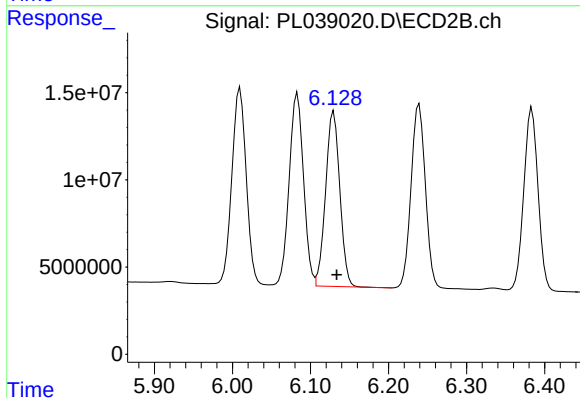
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 401757543
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

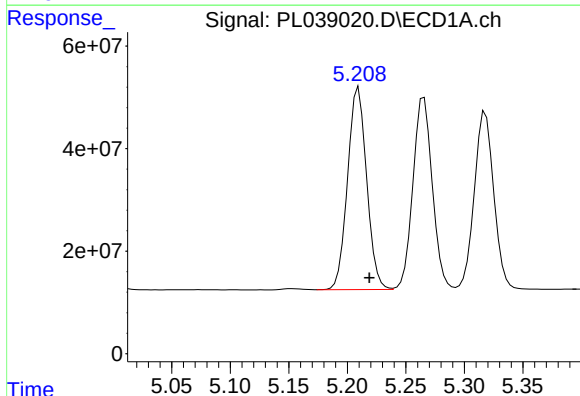
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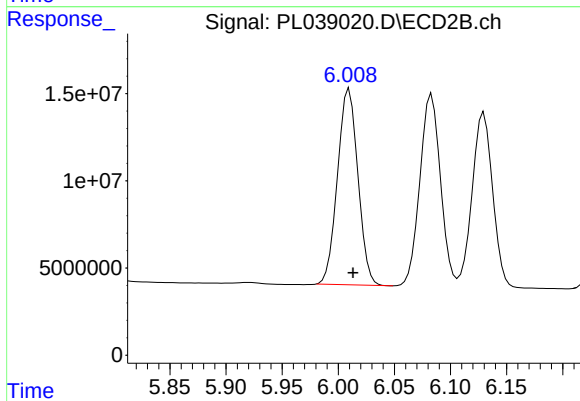
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 127189474
Conc: 49.46 ng/ml



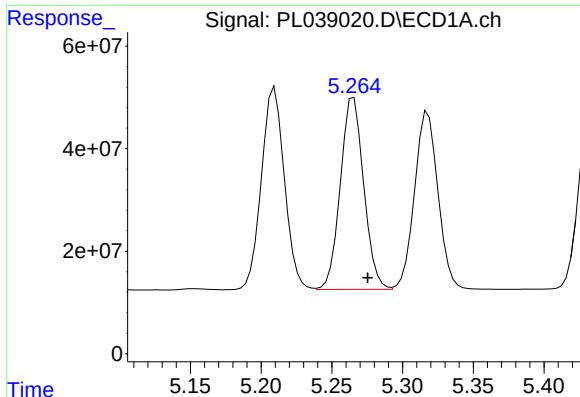
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 447437498
Conc: 45.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 142641366
Conc: 49.20 ng/ml



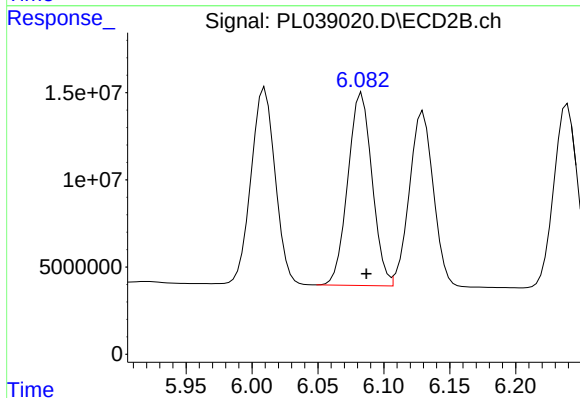
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 431295461
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

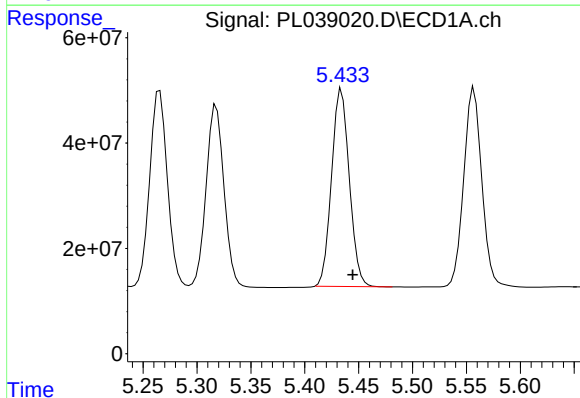
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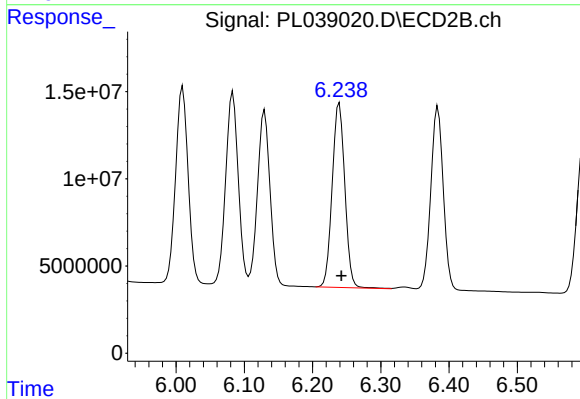
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 141021907
Conc: 49.20 ng/ml



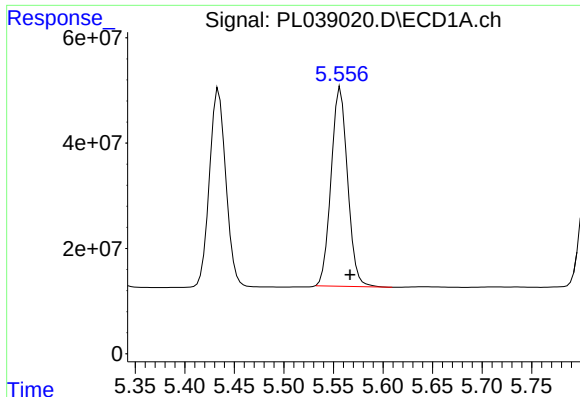
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 429489745
Conc: 44.80 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 135815137
Conc: 50.79 ng/ml



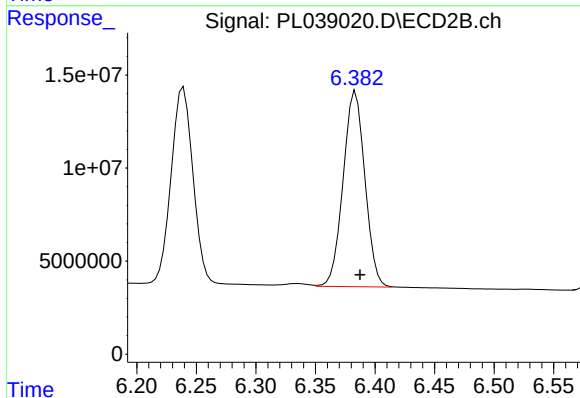
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 435925282
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

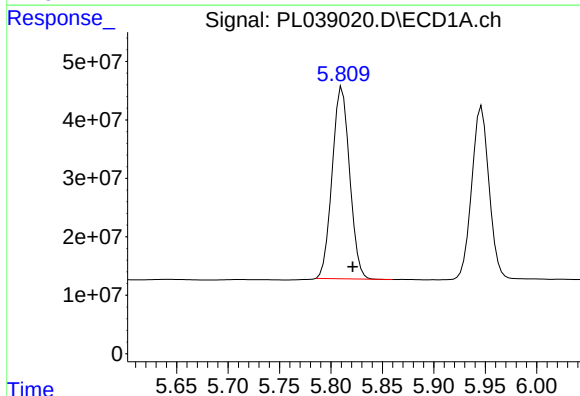
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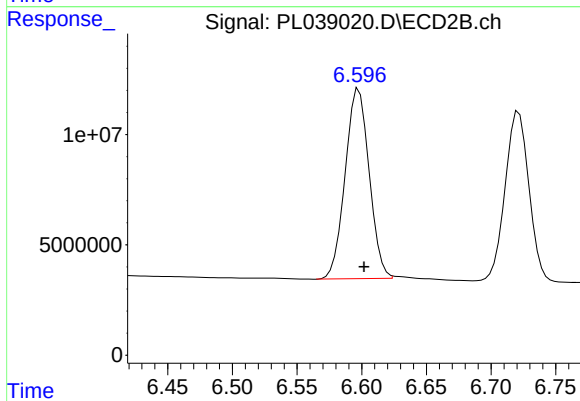
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 133585758
Conc: 49.08 ng/ml m



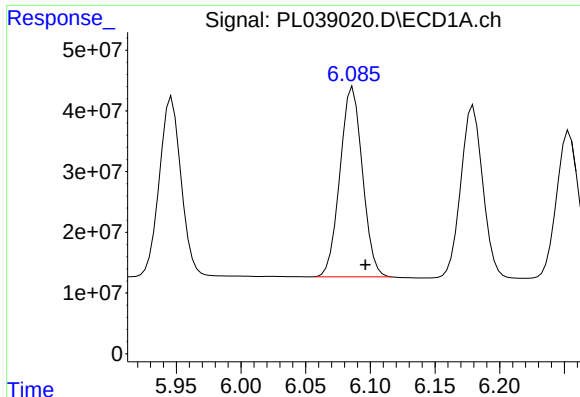
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 387681825
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 111113452
Conc: 46.53 ng/ml m



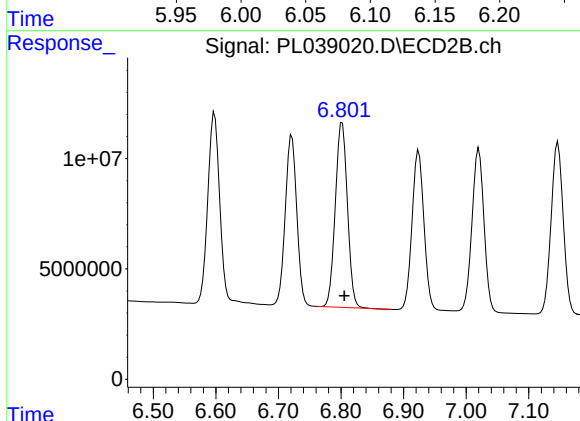
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 377162462
Conc: 47.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111851BS

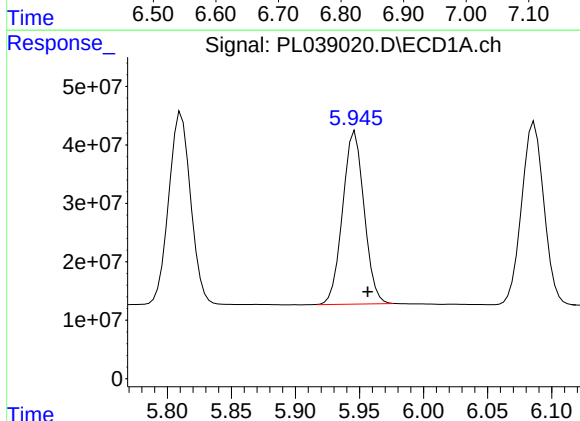
Manual Integrations
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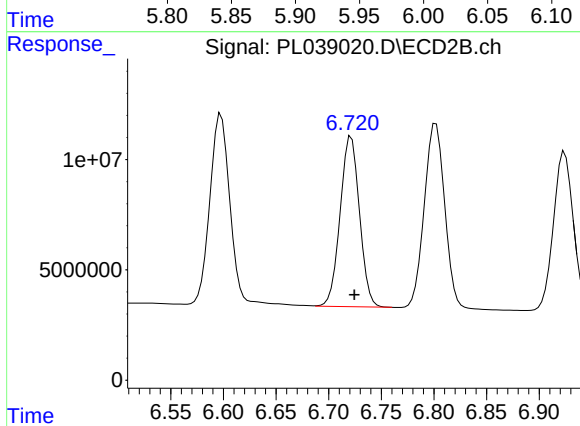
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 112880107
Conc: 47.01 ng/ml



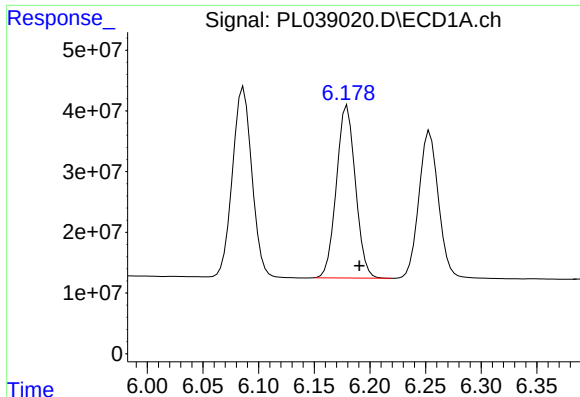
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 344784098
Conc: 47.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 98994781
Conc: 46.25 ng/ml



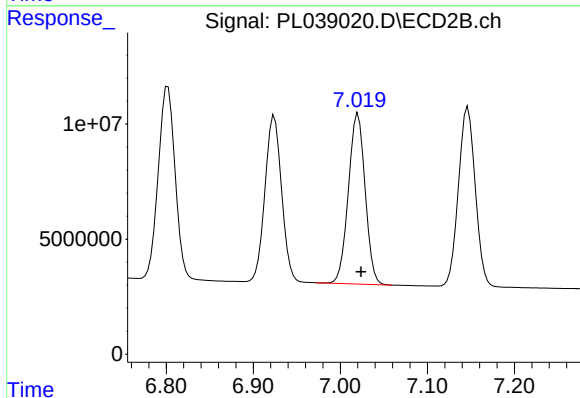
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 337667704
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

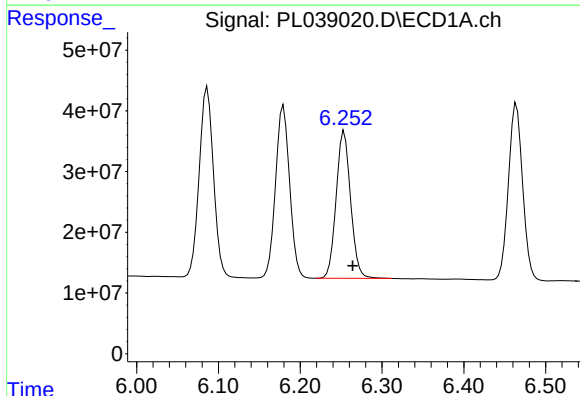
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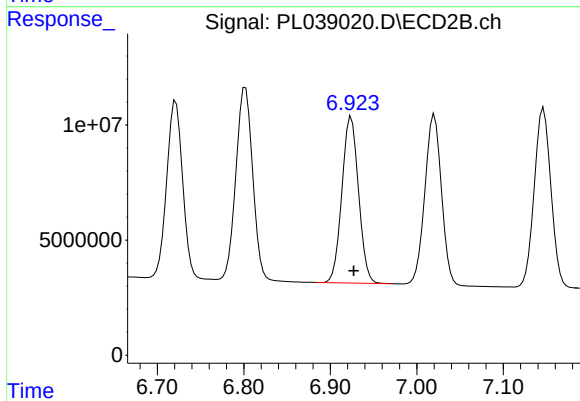
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 98927795
Conc: 46.40 ng/ml



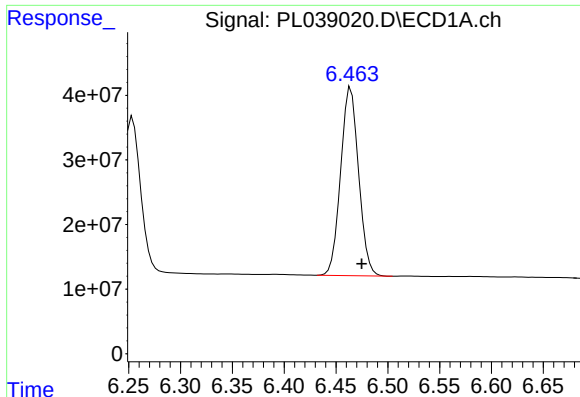
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 297748273
Conc: 46.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 95937189
Conc: 49.16 ng/ml



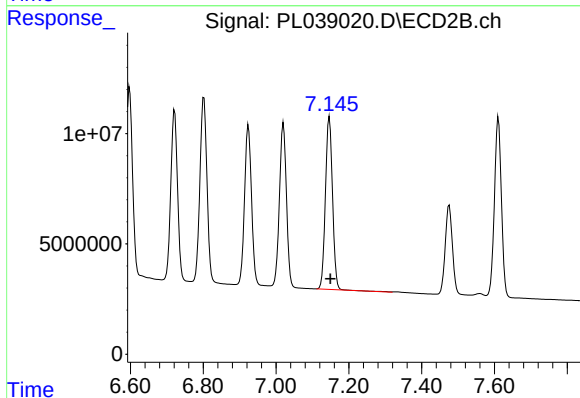
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 352245242
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

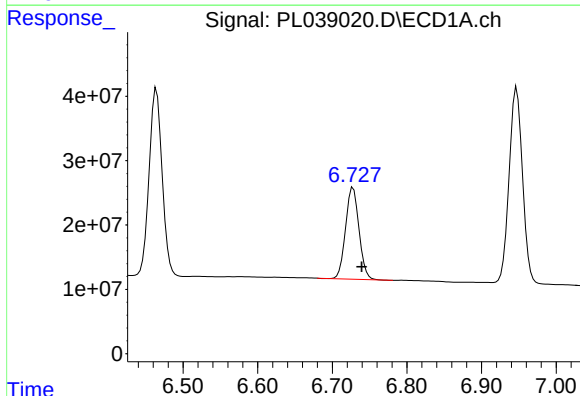
Manual Integrations
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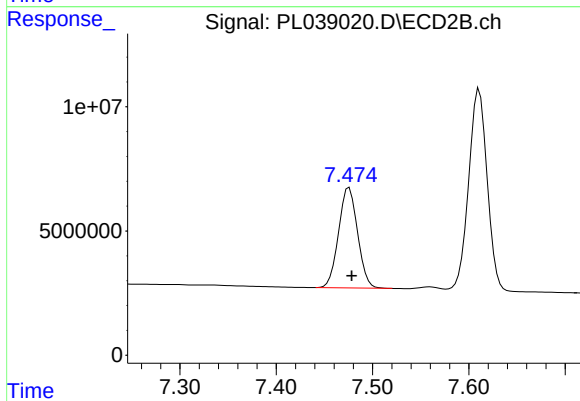
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 105570782
Conc: 48.43 ng/ml



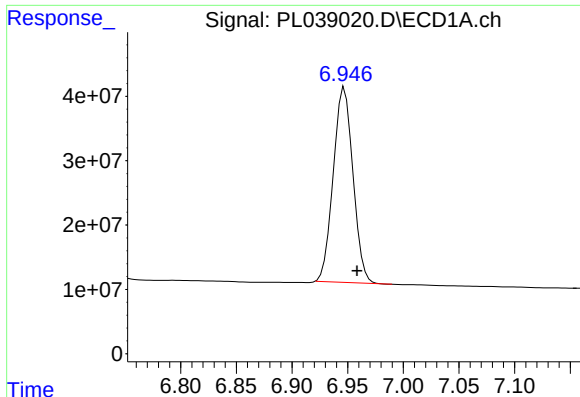
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 177936519
Conc: 46.25 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 55106768
Conc: 48.40 ng/ml



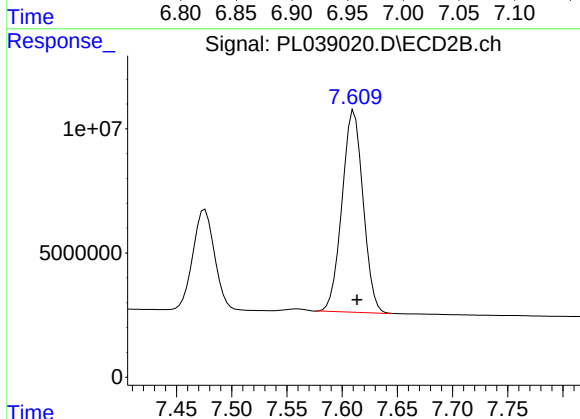
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 372590169
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111851BS

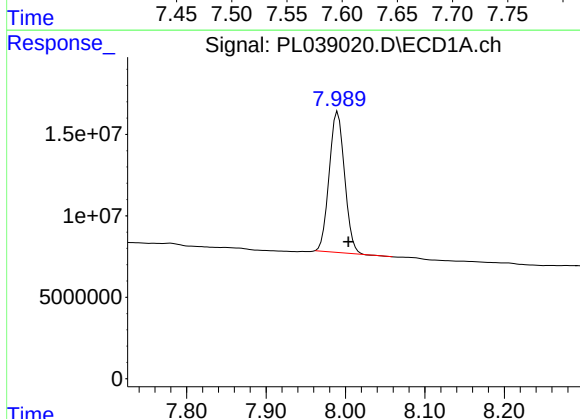
Manual Integrations
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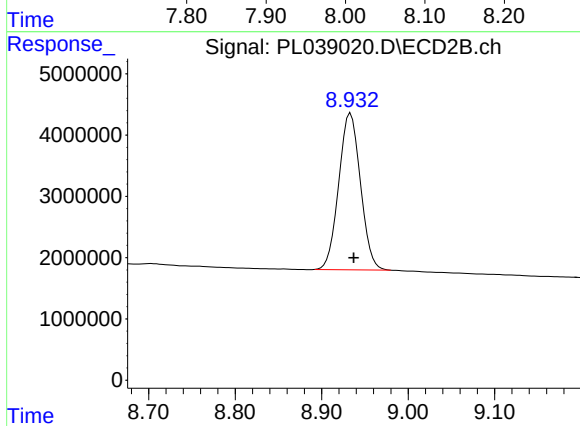
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 107950740
Conc: 45.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 115928867
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 44394078
Conc: 18.16 ng/ml