

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 15:39
 Operator : AJ\SJ
 Sample : PB111782BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111782BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:18:03 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...	3.329	3.926	114.8E6	44876141	15.412	17.096
28)	SA Decachlor...	7.995	8.934	124.1E6	46088924	16.360	18.855
Target Compounds							
2)	A alpha-BHC	3.758	4.305	503.6E6	189.2E6	42.621	48.882
3)	MA gamma-BHC...	4.035	4.585	458.7E6	170.2E6	43.753	47.113
4)	MA Heptachlor	4.317	5.096	464.8E6	169.5E6	43.692	53.036
5)	MB Aldrin	4.556	5.398	458.0E6	158.7E6	43.751	51.426
6)	B beta-BHC	4.289	4.748	203.4E6	75690703	43.087	49.899
7)	B delta-BHC	4.483	4.962	478.8E6	167.3E6	44.110	50.449
8)	B Heptachlo...	4.994	5.778	426.6E6	149.5E6	45.251	52.623
9)	A Endosulfan I	5.324	6.131	401.8E6	126.8E6	46.447	49.297
10)	B gamma-Chl...	5.215	6.011	452.3E6	144.6E6	45.766	49.859
11)	B alpha-Chl...	5.272	6.084	433.2E6	142.1E6	45.770	49.567
12)	B 4,4'-DDE	5.441	6.240	448.6E6	135.2E6	46.789	50.574
13)	MA Dieldrin	5.564	6.385	443.7E6	135.0E6	46.165	49.609
14)	MA Endrin	5.817	6.599	416.2E6	121.9E6	47.901	51.040
15)	B Endosulfa...	6.090	6.801	385.5E6	116.1E6	48.607m	48.356m
16)	A 4,4'-DDD	5.952	6.721	353.2E6	98730341	48.146	46.127m
17)	MA 4,4'-DDT	6.185	7.021	361.9E6	104.2E6	48.718	48.860
18)	B Endrin al...	6.259	6.925	306.9E6	98723890	48.200	50.592
19)	B Endosulfa...	6.470	7.148	374.3E6	109.7E6	49.555	50.316
20)	A Methoxychlor	6.734	7.477	187.3E6	65983321	48.684	57.948
21)	B Endrin ke...	6.951	7.612	443.0E6	112.7E6	56.458m	47.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 15:39
Operator : AJ\SJ
Sample : PB111782BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

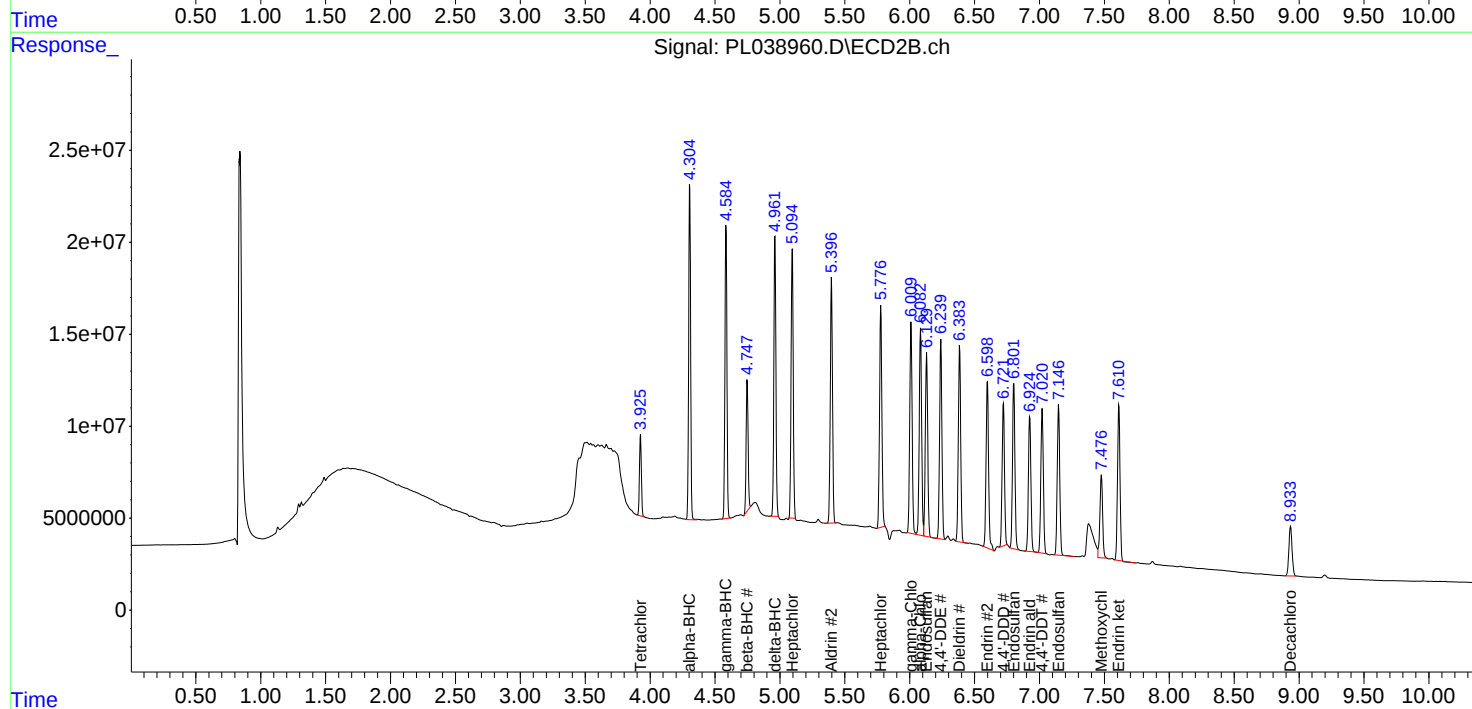
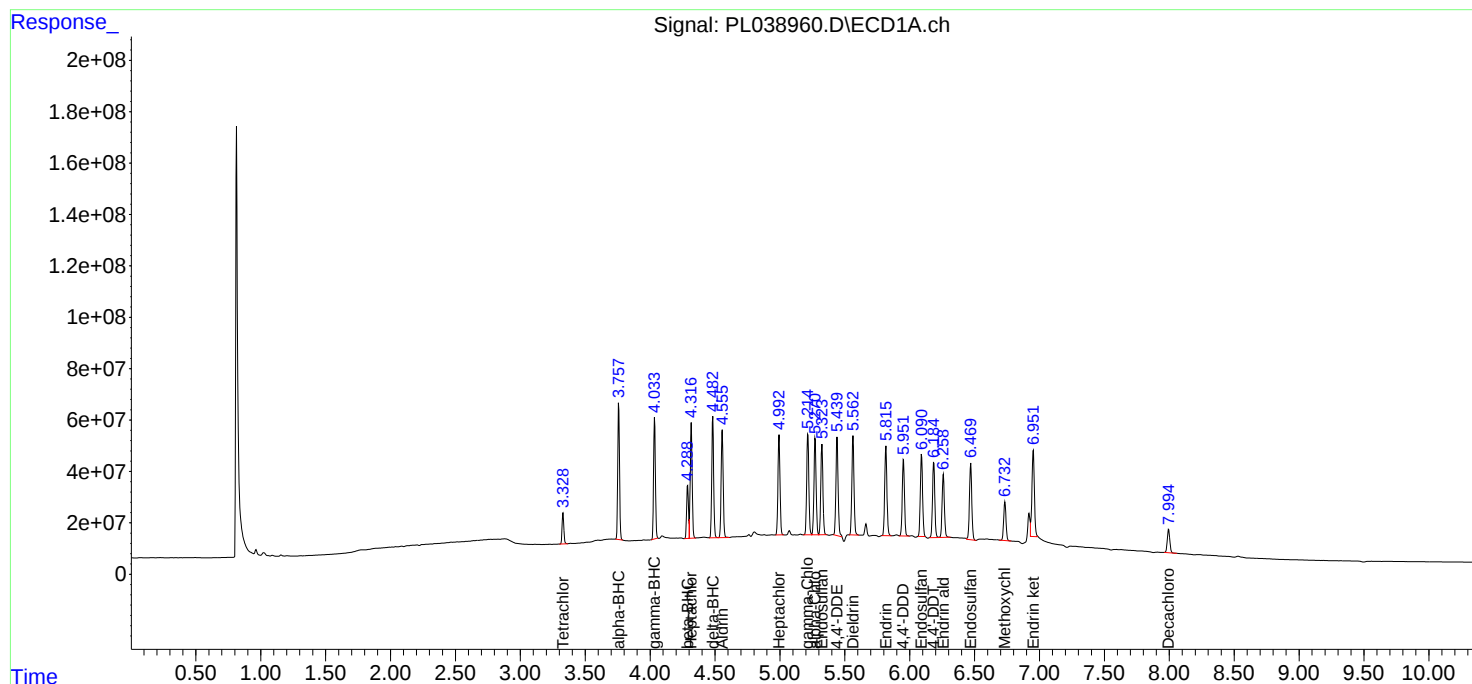
Instrument :
ECD_L
ClientSampleId :
PB111782BS

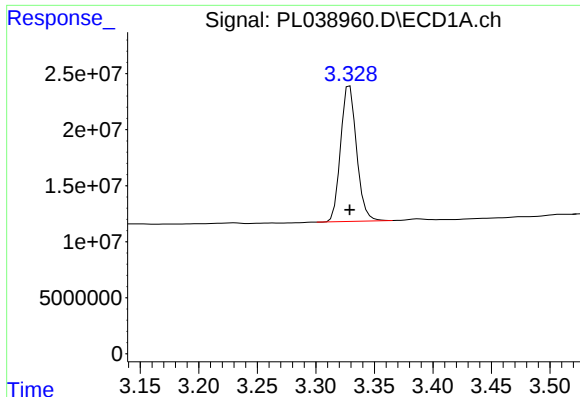
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:18:03 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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





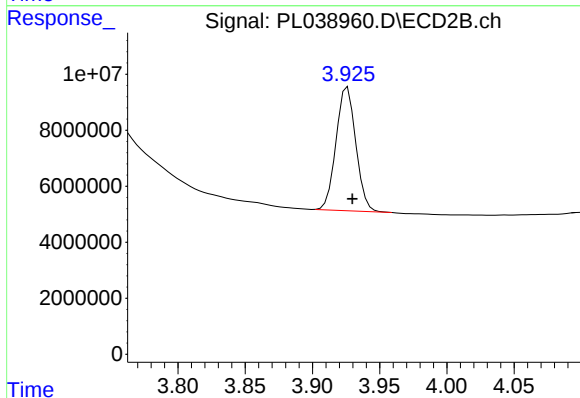
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 114766225
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

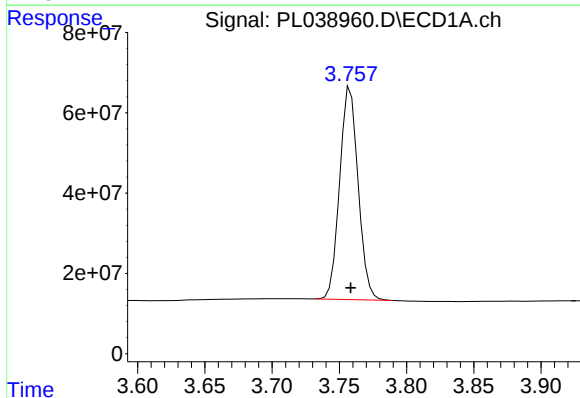
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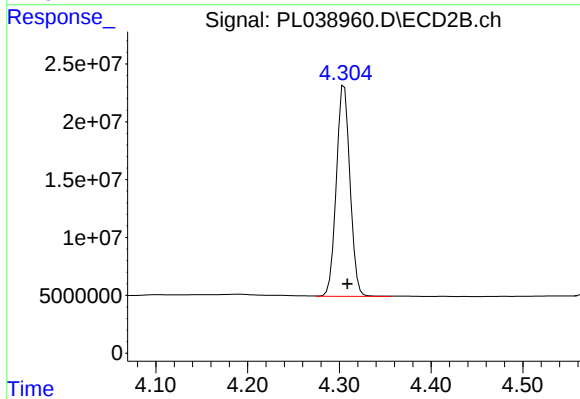
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 44876141
Conc: 17.10 ng/ml



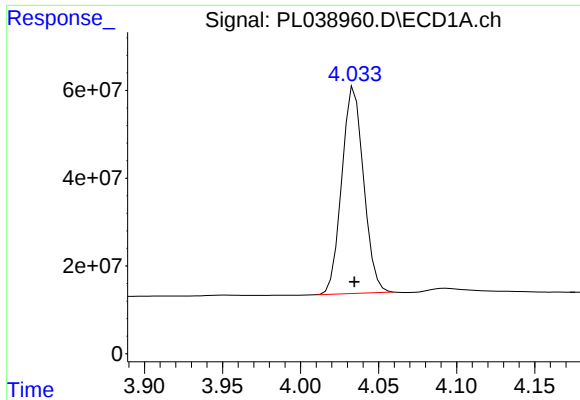
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 503589083
Conc: 42.62 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 189178967
Conc: 48.88 ng/ml



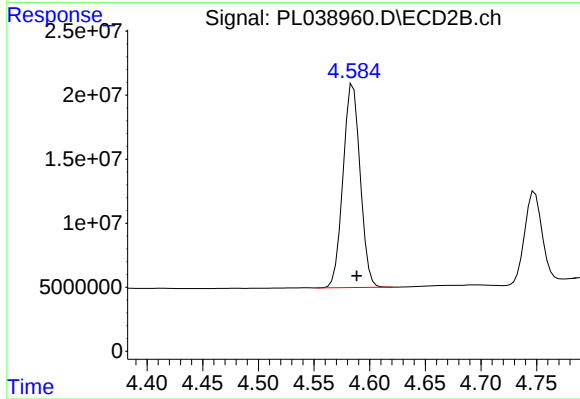
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 458703576
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

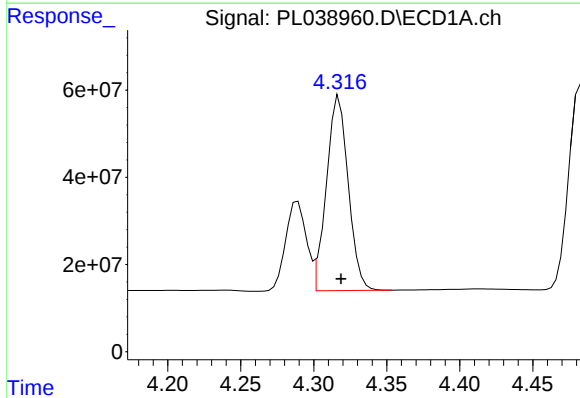
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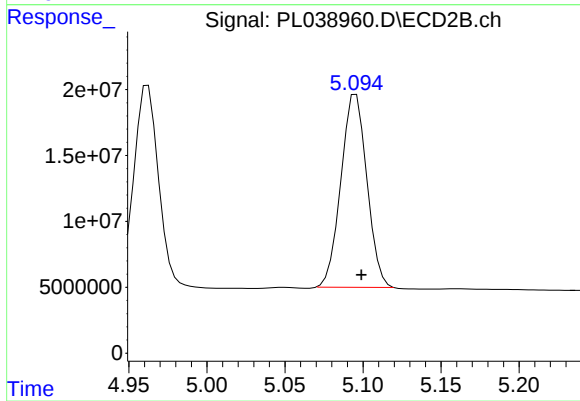
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 170163665
Conc: 47.11 ng/ml



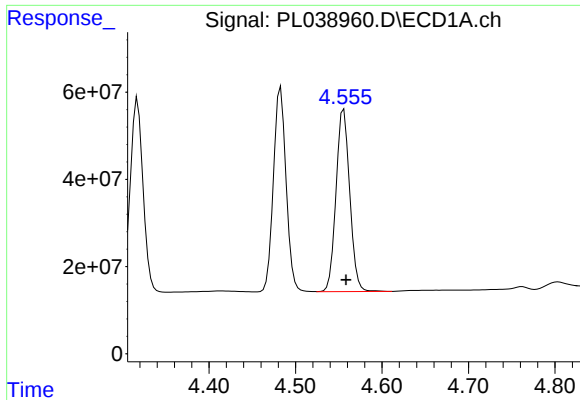
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 464772772
Conc: 43.69 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 169514991
Conc: 53.04 ng/ml



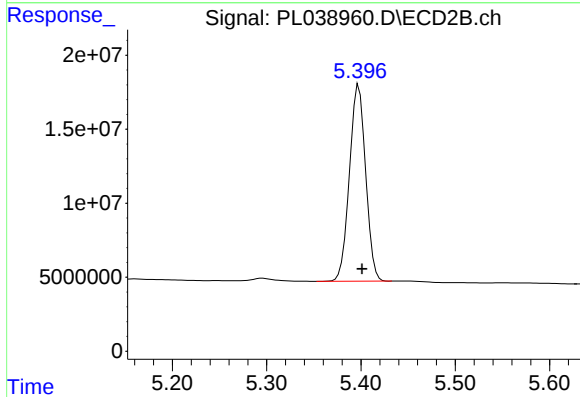
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 457956489
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

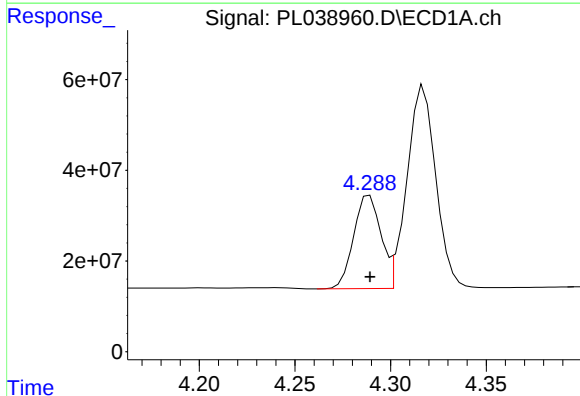
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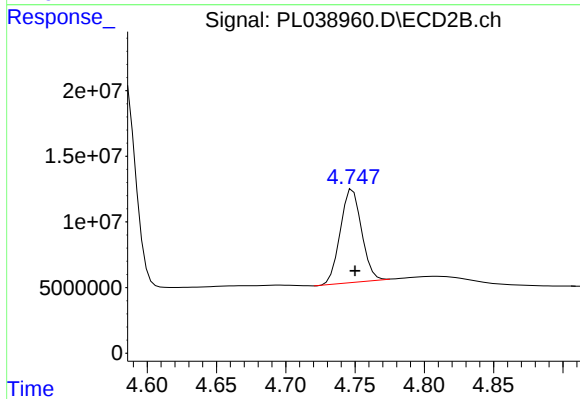
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 158710972
Conc: 51.43 ng/ml



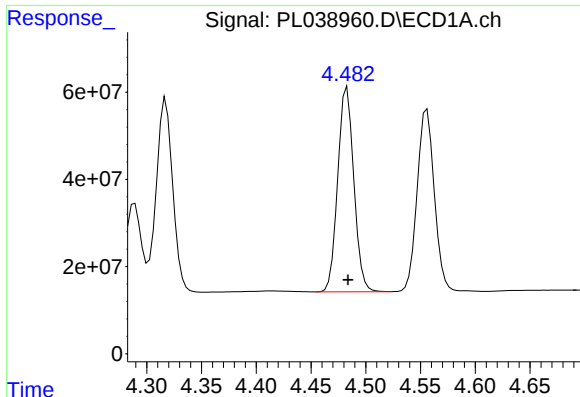
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 203386461
Conc: 43.09 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 75690703
Conc: 49.90 ng/ml



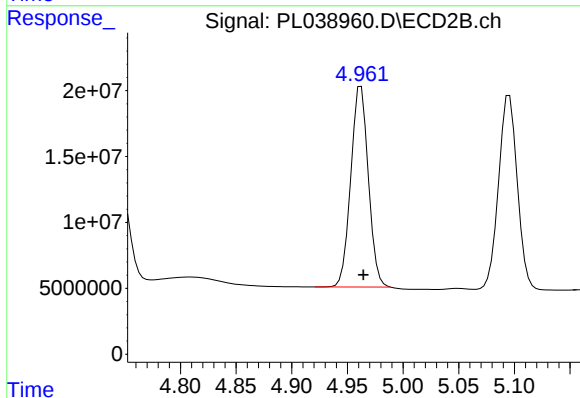
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 478774469
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

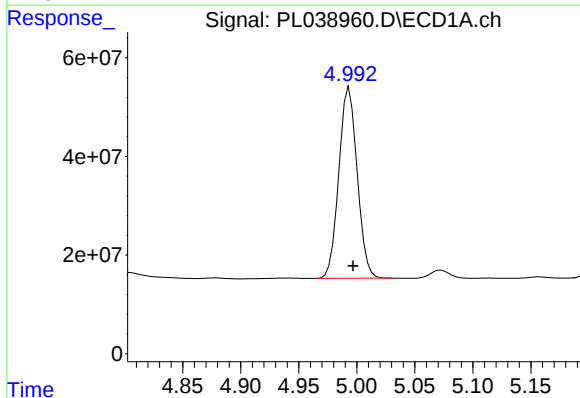
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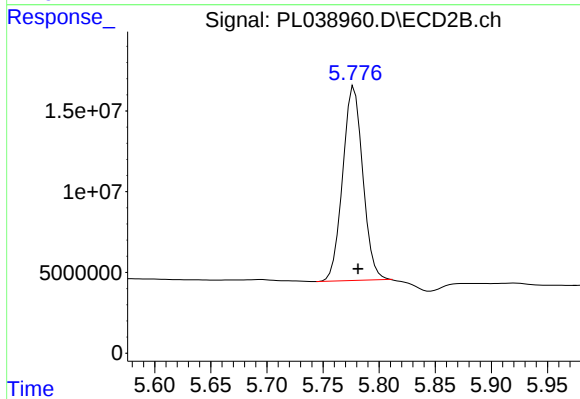
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 167318174
Conc: 50.45 ng/ml



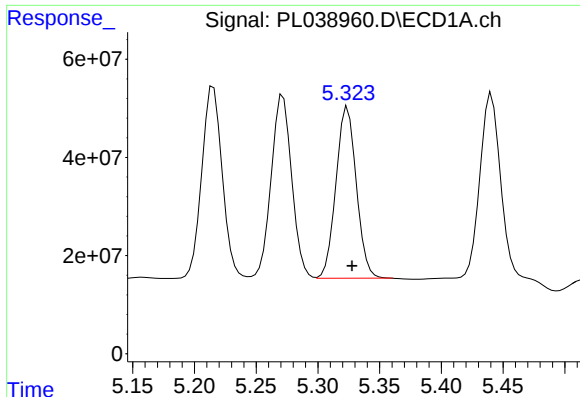
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 426648188
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 149549603
Conc: 52.62 ng/ml



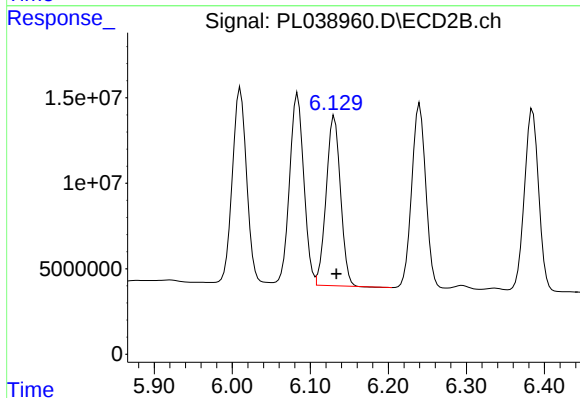
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 401755263
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

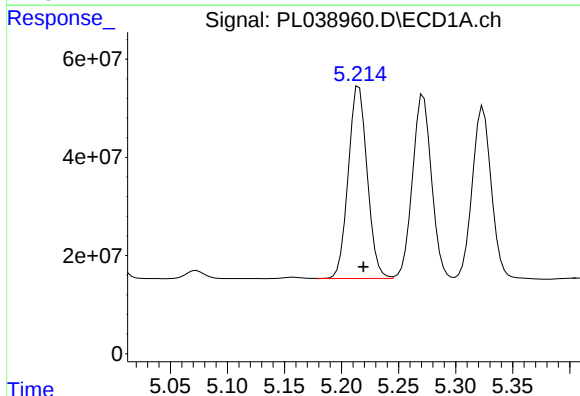
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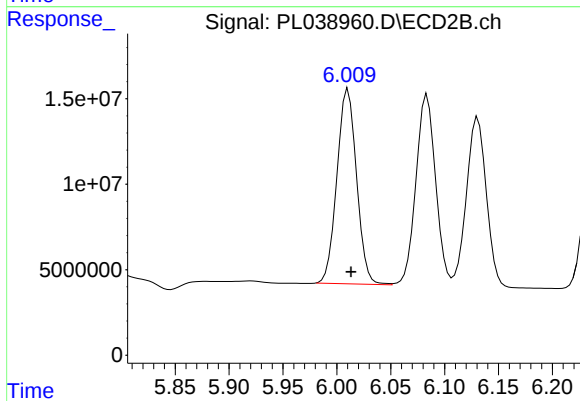
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 126782223
Conc: 49.30 ng/ml



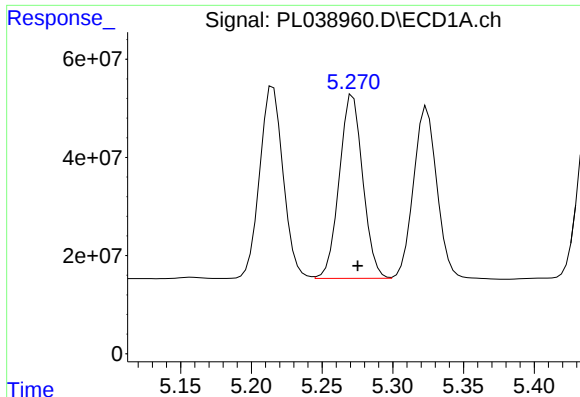
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 452345915
Conc: 45.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 144551617
Conc: 49.86 ng/ml



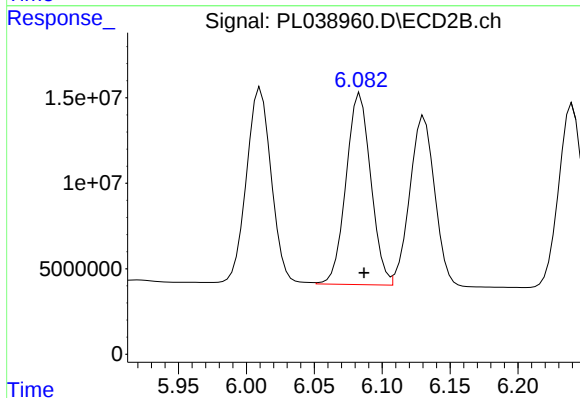
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 433248065
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

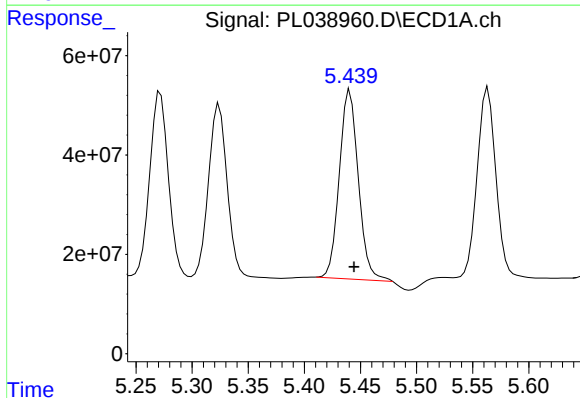
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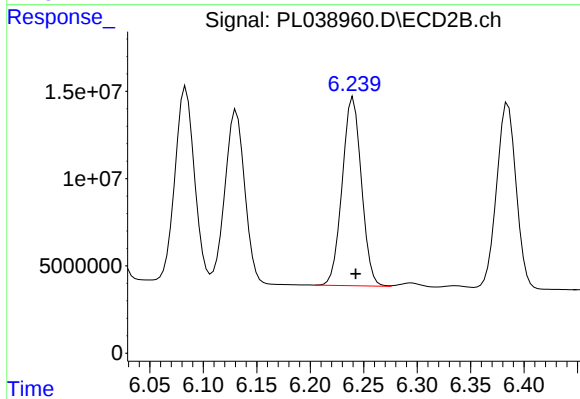
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 142069796
Conc: 49.57 ng/ml



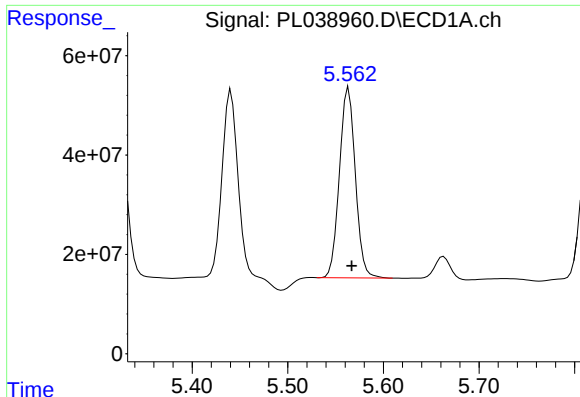
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 448610400
Conc: 46.79 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 135239599
Conc: 50.57 ng/ml



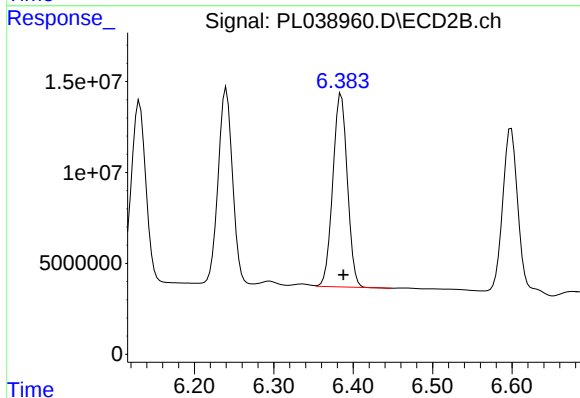
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 443658412
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

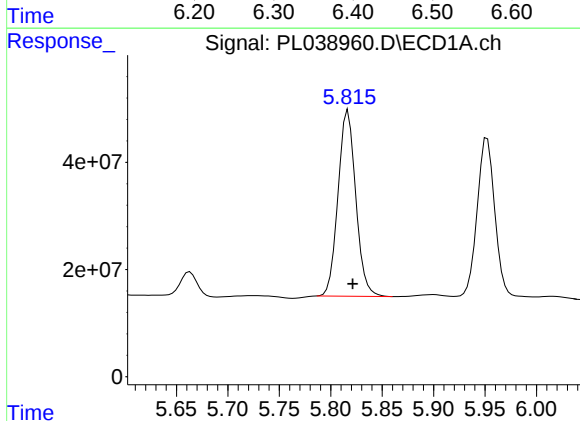
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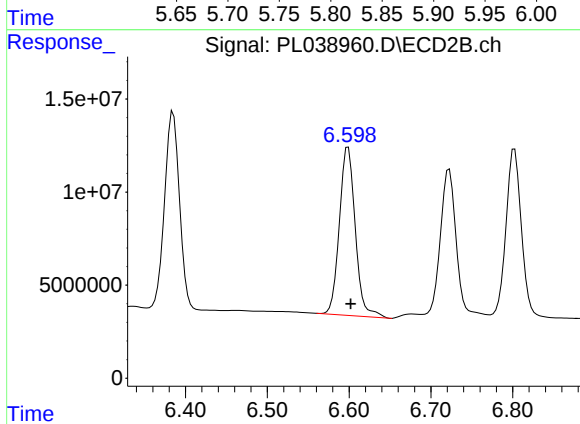
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 135024559
Conc: 49.61 ng/ml



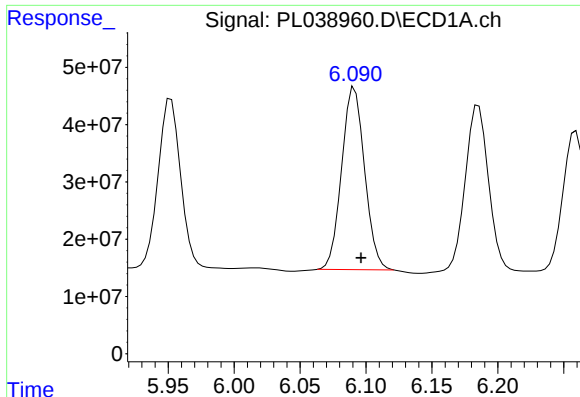
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 416184458
Conc: 47.90 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 121891604
Conc: 51.04 ng/ml



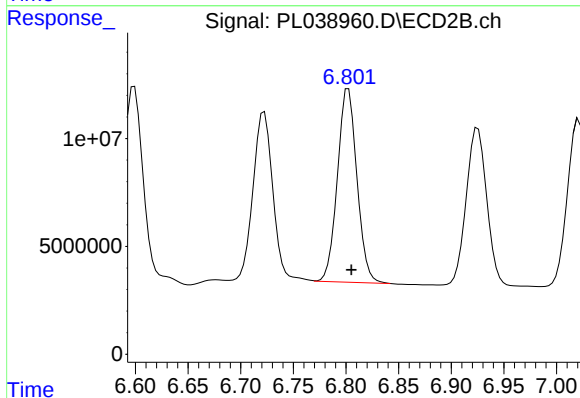
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 385455508
Conc: 48.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111782BS

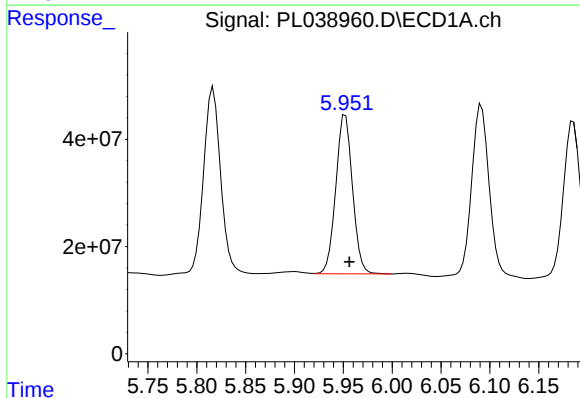
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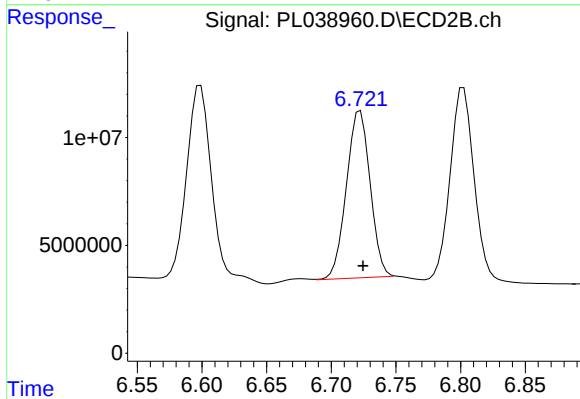
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 116121463
Conc: 48.36 ng/ml m



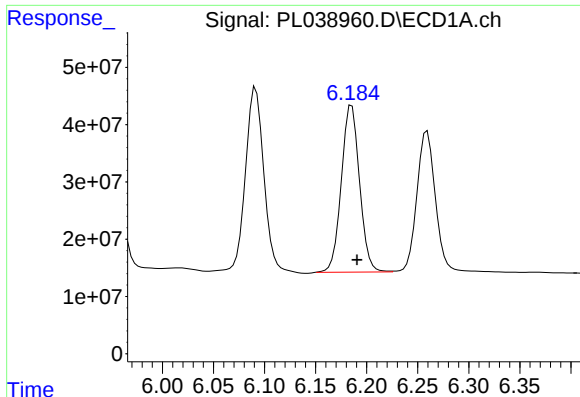
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 353179345
Conc: 48.15 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 98730341
Conc: 46.13 ng/ml m



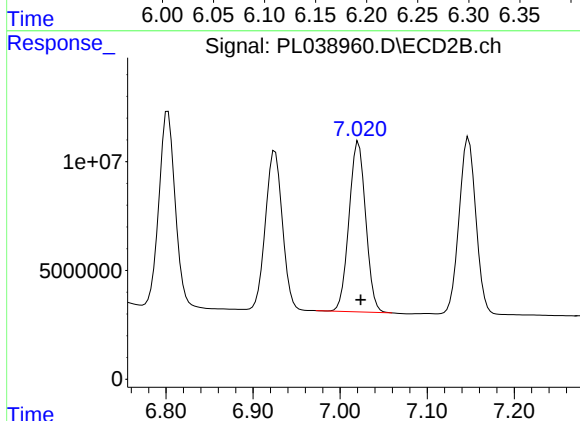
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 361914533
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

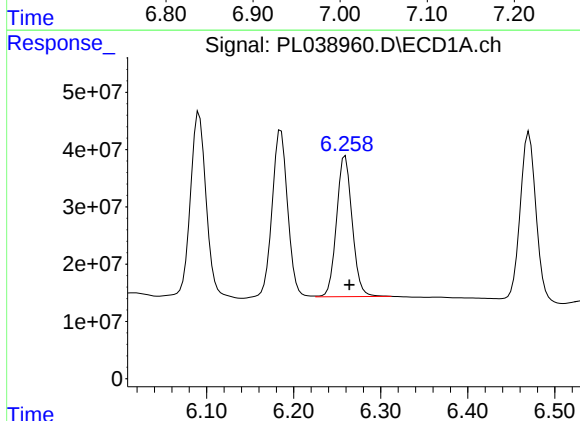
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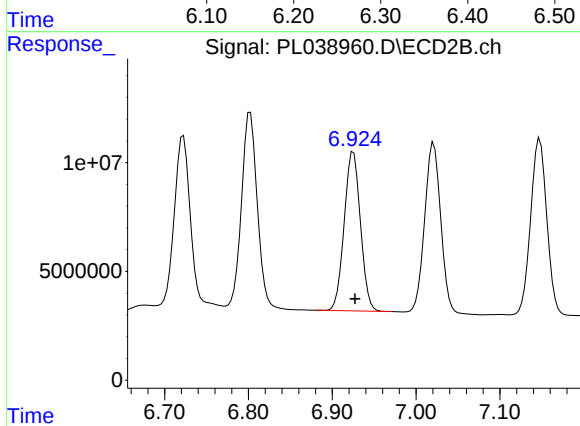
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 104172101
Conc: 48.86 ng/ml



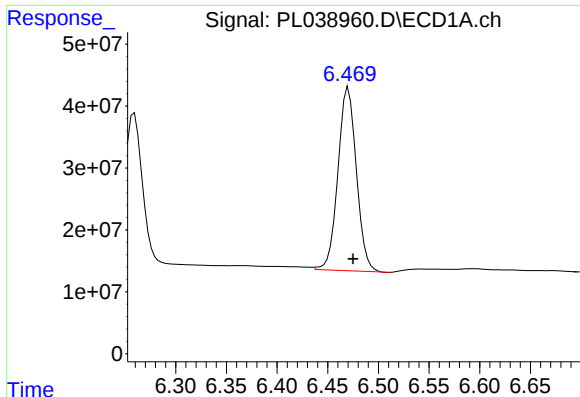
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 306919312
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 98723890
Conc: 50.59 ng/ml



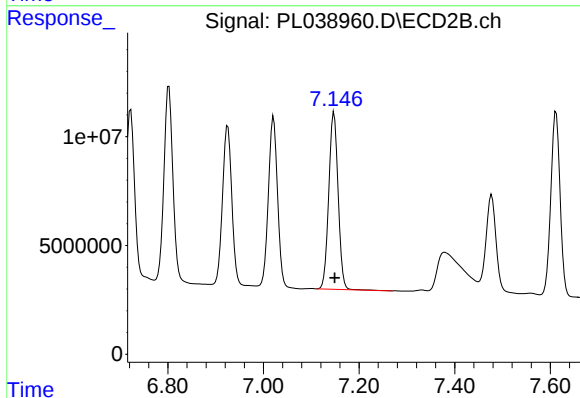
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 374303931
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111782BS

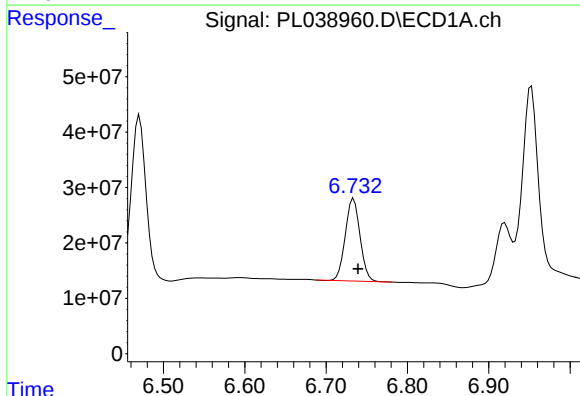
Manual Integrations
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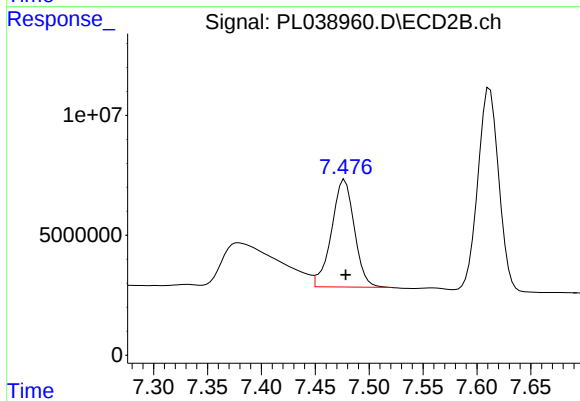
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 109677099
Conc: 50.32 ng/ml



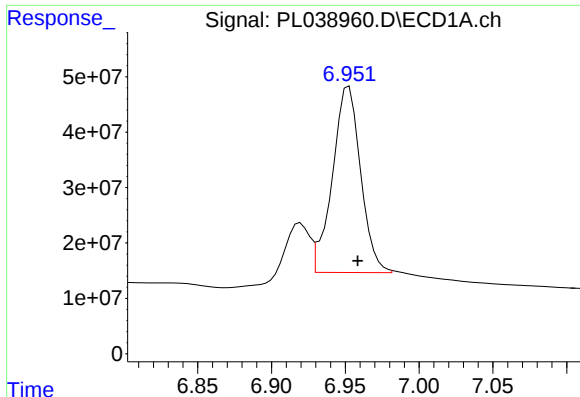
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 187311839
Conc: 48.68 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 65983321
Conc: 57.95 ng/ml



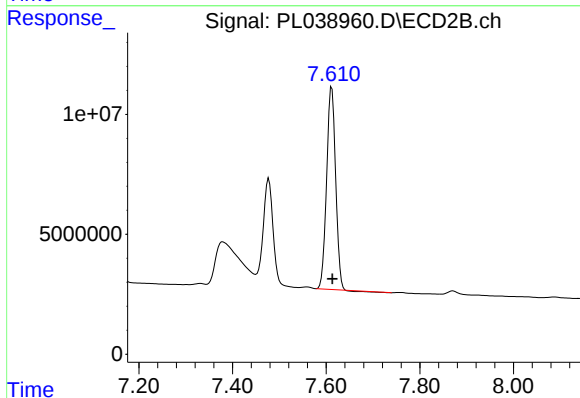
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 442965025
Conc: 56.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111782BS

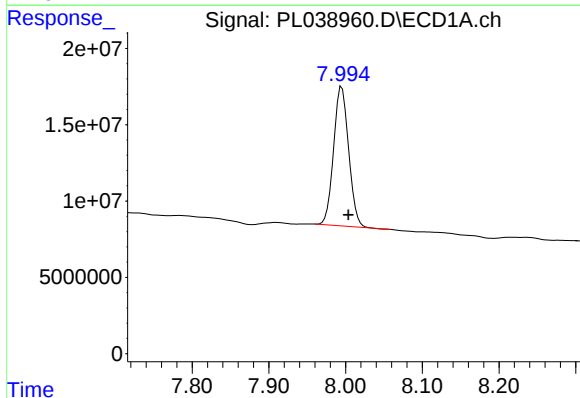
Manual Integrations
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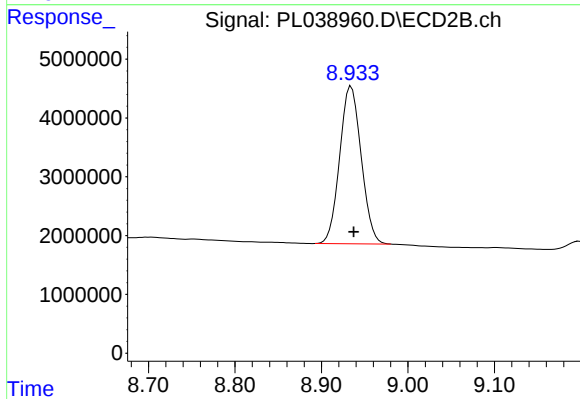
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 112691534
Conc: 47.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 124103495
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 46088924
Conc: 18.85 ng/ml