

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:59
 Operator : AJ\SJ
 Sample : PSTDCCC050 (Sig #1); PSTDCCC50 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC50

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:46:37 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...	3.330	3.931	371.5E6	141.2E6	49.893	53.793
28)	SA Decachlor...	8.003	8.940	335.0E6	114.4E6	44.164	46.789
Target Compounds							
2)	A alpha-BHC	3.759	4.310	595.4E6	212.5E6	50.394	54.900
3)	MA gamma-BHC...	4.036	4.590	538.8E6	190.0E6	51.390	52.618
4)	MA Heptachlor	4.320	5.100	535.9E6	177.0E6	50.379	55.378
5)	MB Aldrin	4.559	5.403	537.6E6	167.2E6	51.358	54.170
6)	B beta-BHC	4.290	4.752	239.6E6	84354440	50.754	55.610
7)	B delta-BHC	4.484	4.966	568.5E6	184.7E6	52.375	55.680
8)	B Heptachlo...	4.997	5.782	487.9E6	157.1E6	51.744	55.266
9)	A Endosulfan I	5.327	6.135	441.9E6	133.0E6	51.089	51.724
10)	B gamma-Chl...	5.219	6.015	509.0E6	150.3E6	51.501	51.842
11)	B alpha-Chl...	5.275	6.088	483.5E6	147.9E6	51.074	51.616
12)	B 4,4'-DDE	5.444	6.244	489.2E6	136.3E6	51.018	50.962
13)	MA Dieldrin	5.567	6.389	490.5E6	142.5E6	51.037	52.368
14)	MA Endrin	5.821	6.602	438.1E6	120.1E6	50.422	50.276m
15)	B Endosulfa...	6.096	6.806	412.2E6	119.7E6	51.976	49.867
16)	A 4,4'-DDD	5.956	6.724	393.6E6	108.3E6	53.650	50.591m
17)	MA 4,4'-DDT	6.190	7.025	344.9E6	100.7E6	46.433	47.209
18)	B Endrin al...	6.264	6.929	315.2E6	99451570	49.493	50.965
19)	B Endosulfa...	6.475	7.151	371.5E6	111.1E6	49.186	50.986
20)	A Methoxychlor	6.739	7.480	181.7E6	54736264	47.235	48.071
21)	B Endrin ke...	6.957	7.614	418.2E6	119.9E6	53.303m	50.315m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 18:59
Operator : AJ\SJ
Sample : PSTDCCC50 (Sig #1); PSTDCCC50 (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

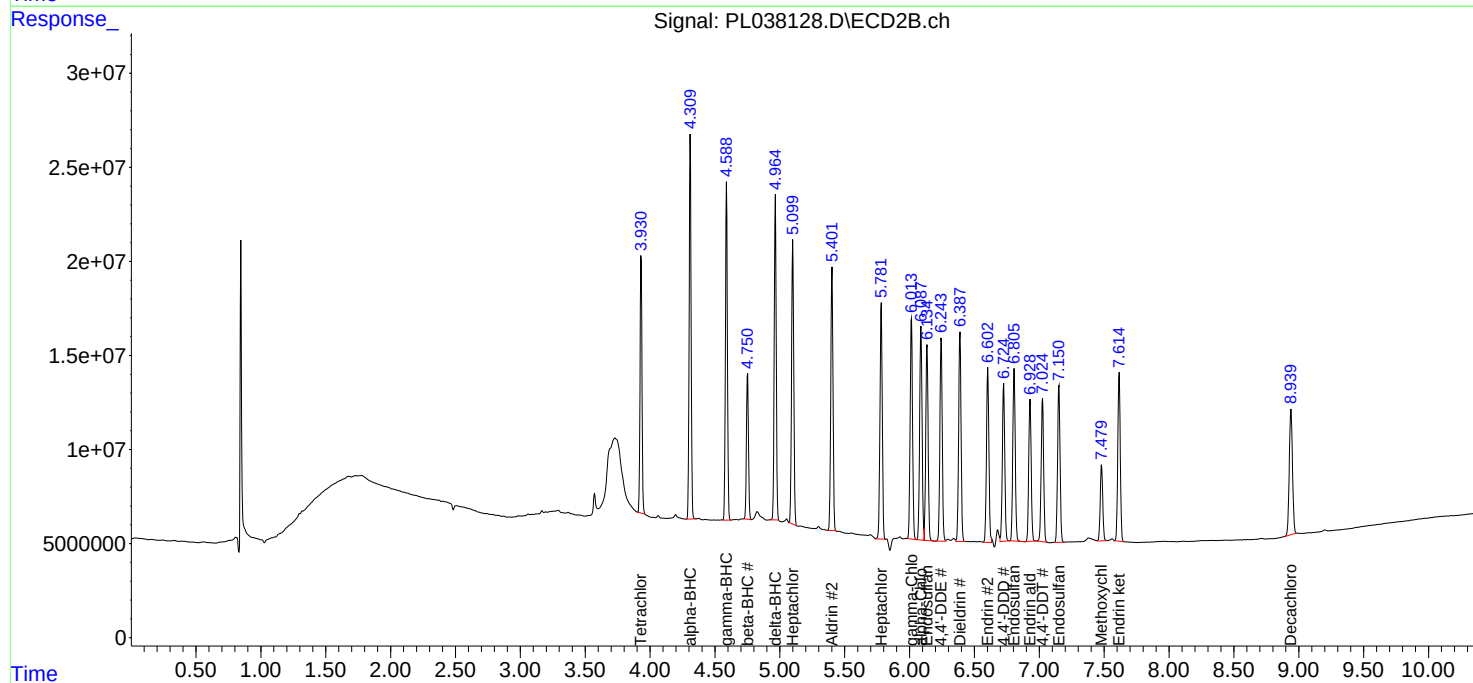
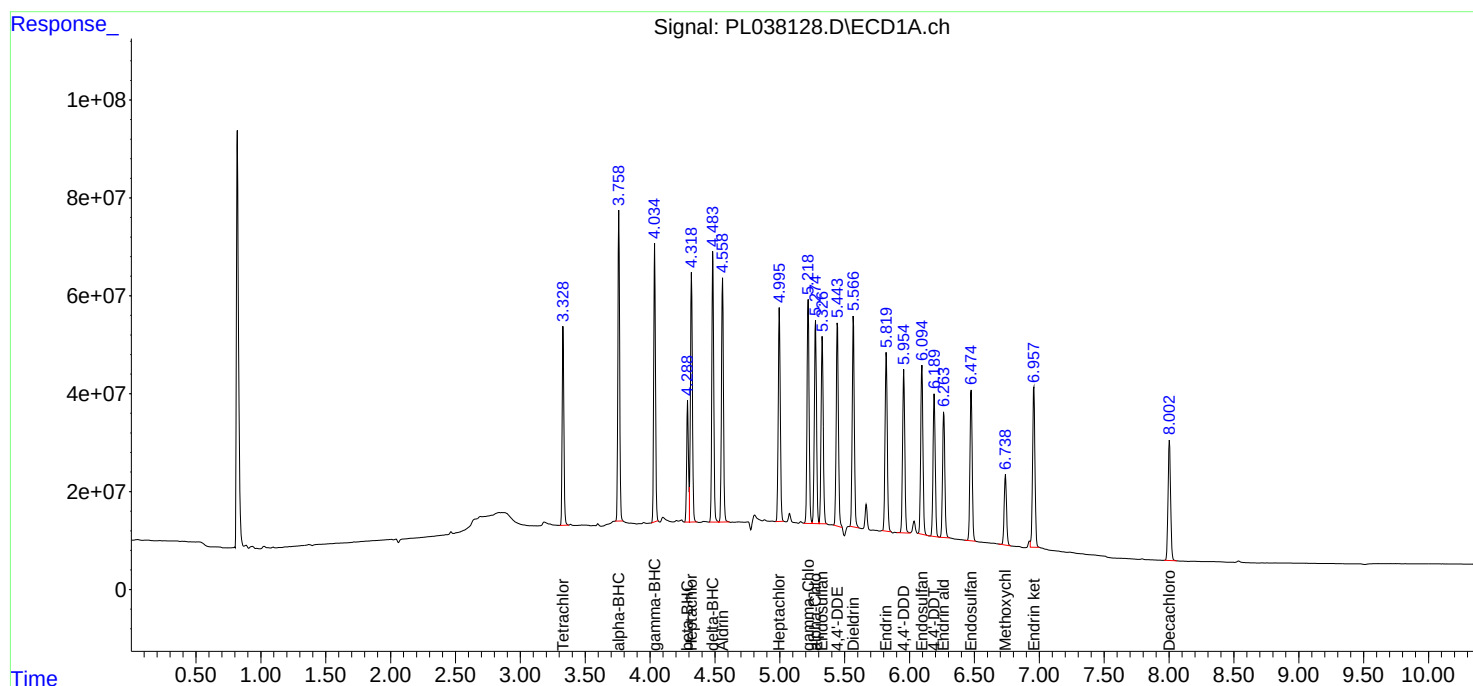
Instrument :
ECD_L
ClientSampled :
PSTDCCC50

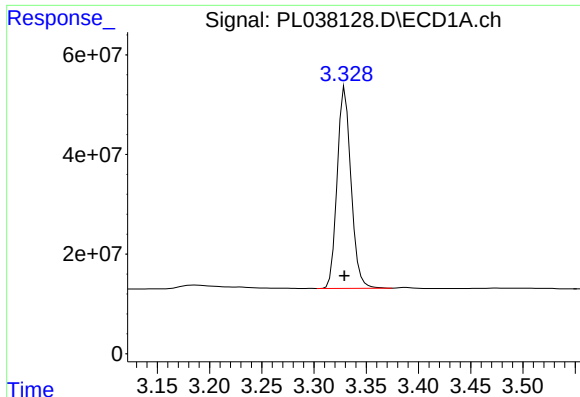
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:46:37 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





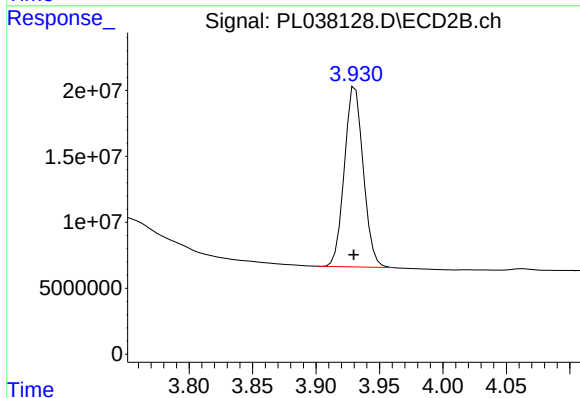
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 371521195
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

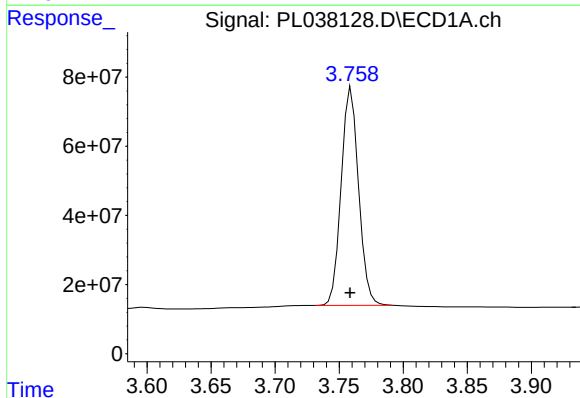
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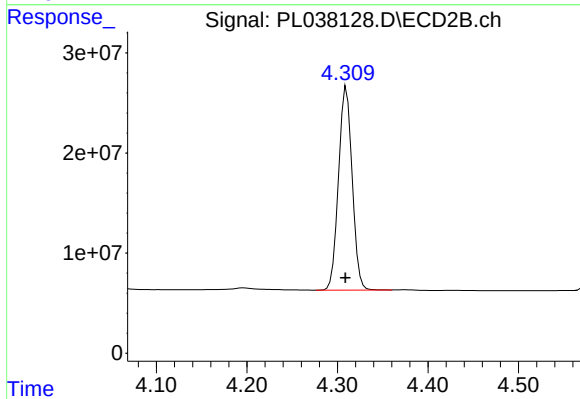
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 141202979
Conc: 53.79 ng/ml



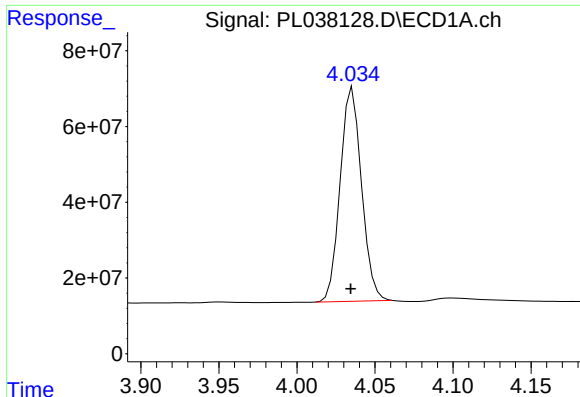
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 595424035
Conc: 50.39 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 212470138
Conc: 54.90 ng/ml



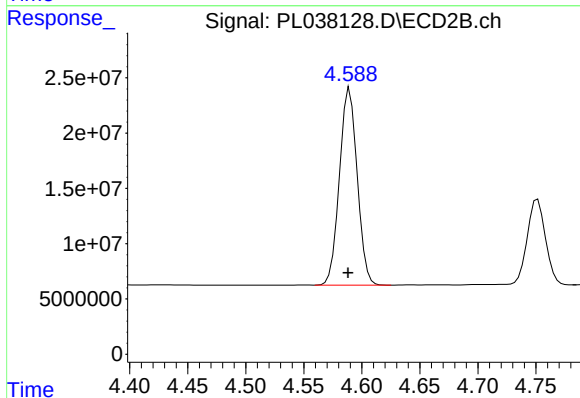
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 538762246
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

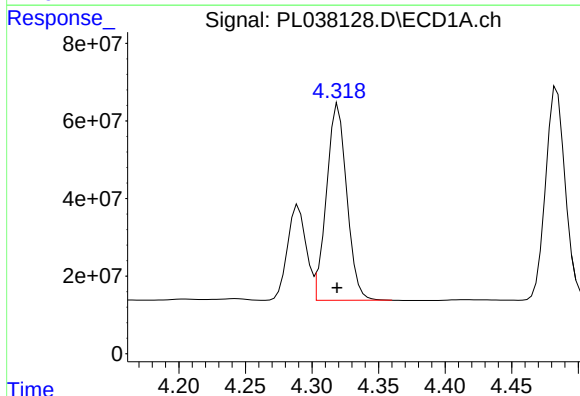
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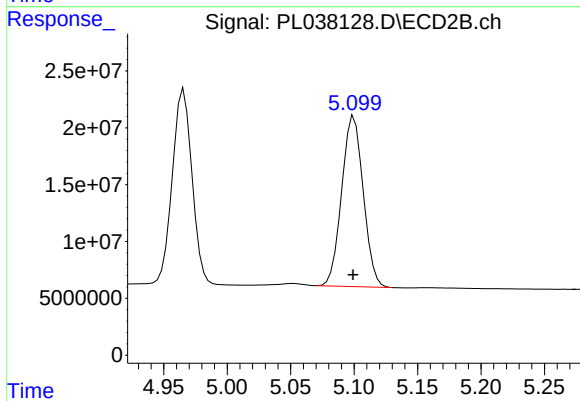
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 190045773
Conc: 52.62 ng/ml



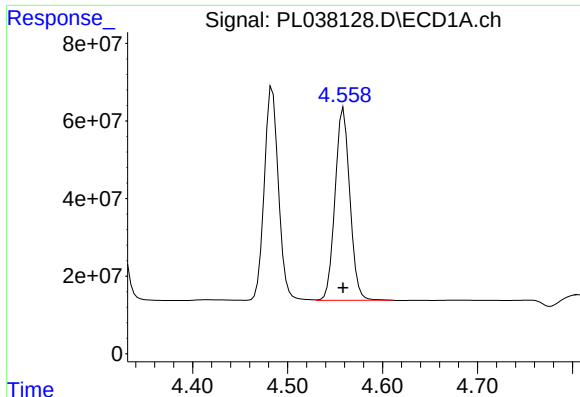
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 535901494
Conc: 50.38 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 177002407
Conc: 55.38 ng/ml



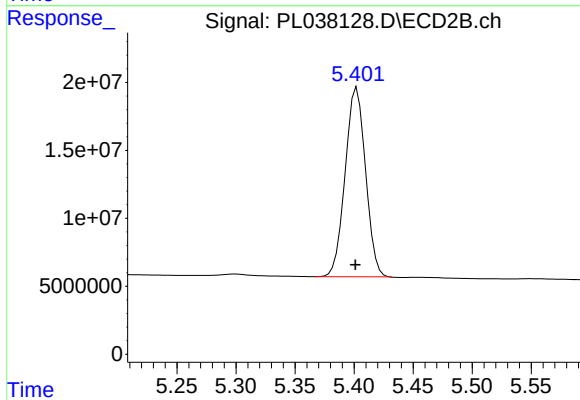
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 537584051
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

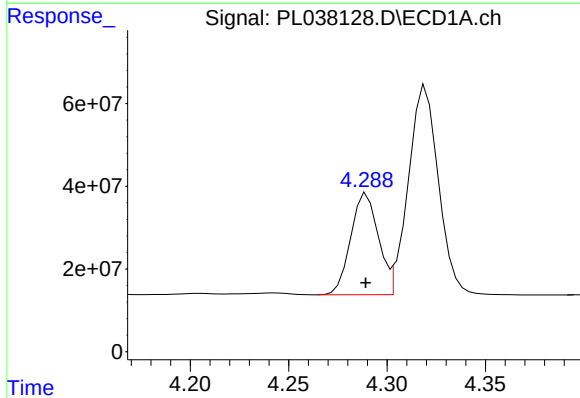
Manual Integrations
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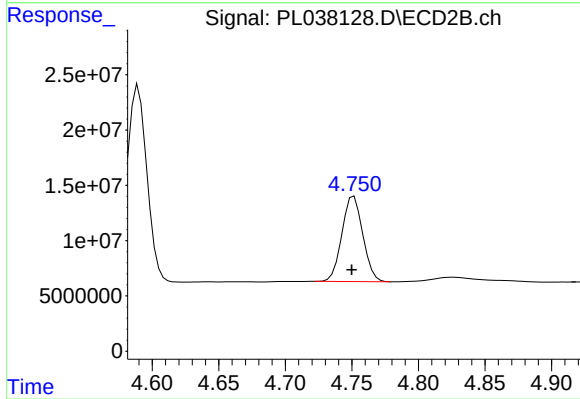
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 167180659
Conc: 54.17 ng/ml



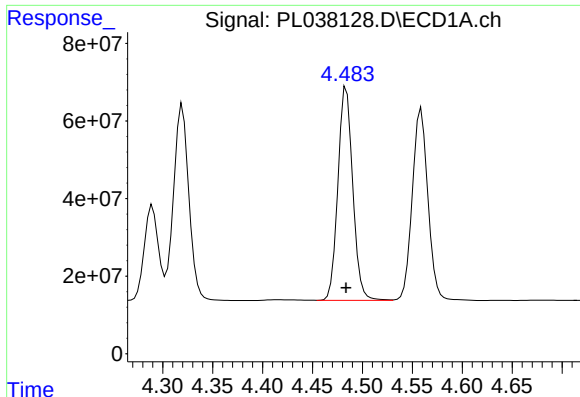
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 239576795
Conc: 50.75 ng/ml



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 84354440
Conc: 55.61 ng/ml



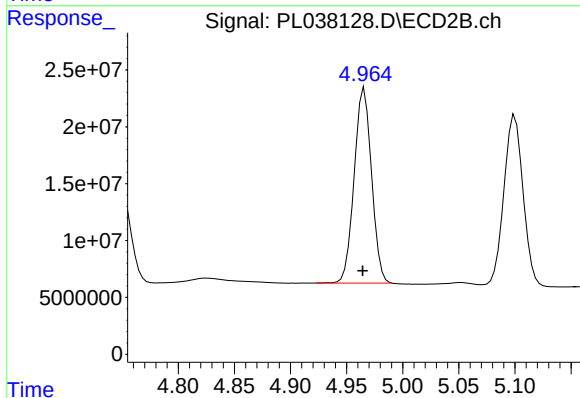
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 568490474
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

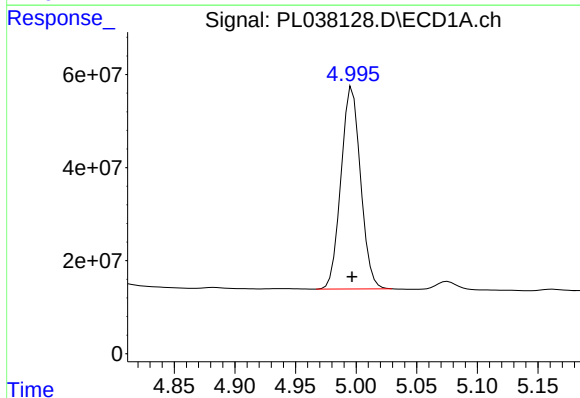
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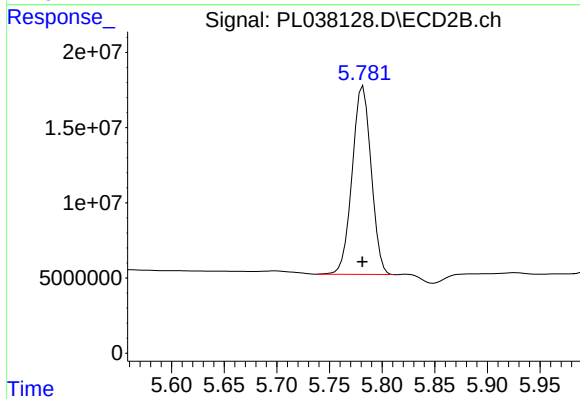
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 184667092
Conc: 55.68 ng/ml



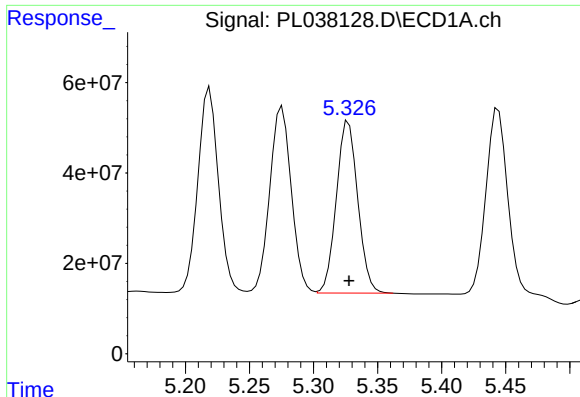
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 487867773
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 157059255
Conc: 55.27 ng/ml



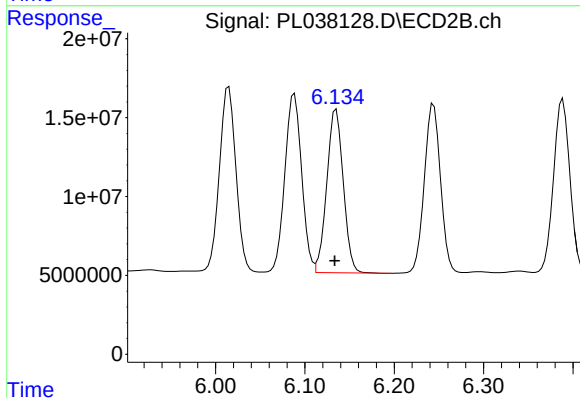
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 441900119
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

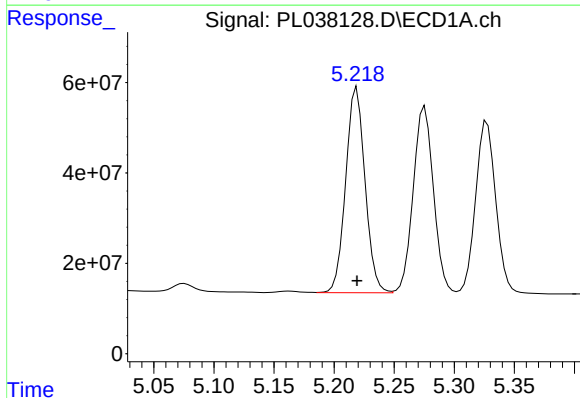
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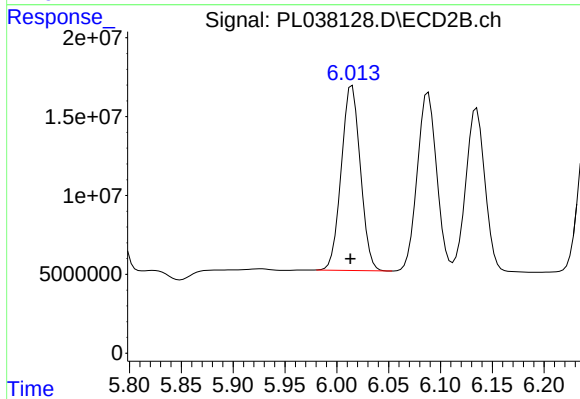
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 133021653
Conc: 51.72 ng/ml



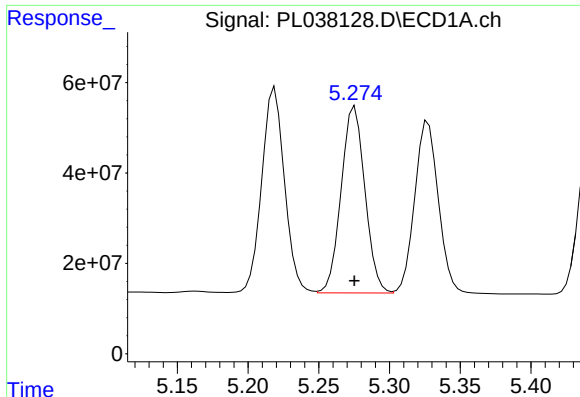
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 509030299
Conc: 51.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 150301910
Conc: 51.84 ng/ml



#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 483453445
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

Manual Integrations
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#11 alpha-Chlordane

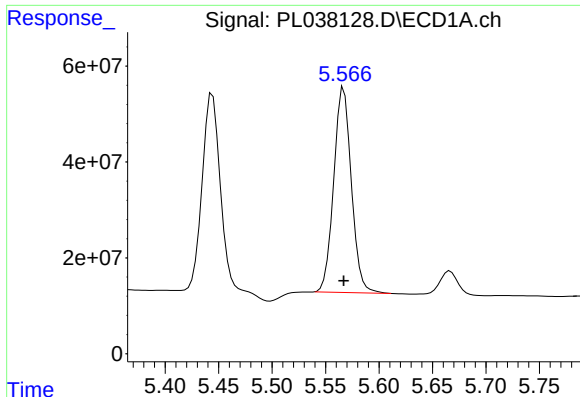
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 147944099
Conc: 51.62 ng/ml

#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 489157010
Conc: 51.02 ng/ml

#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 136275806
Conc: 50.96 ng/ml



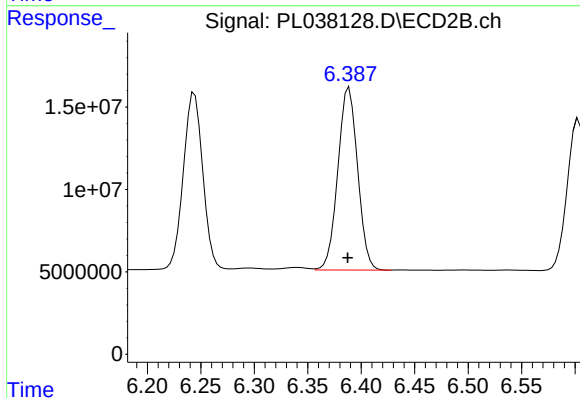
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 490476138
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

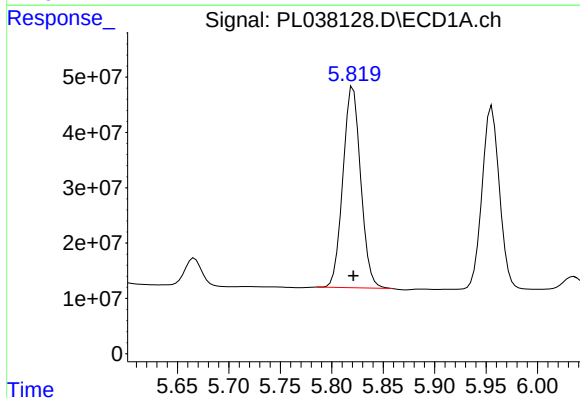
Manual Integrations
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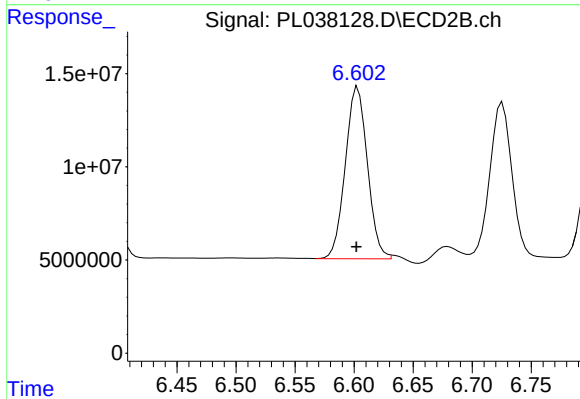
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 142535006
Conc: 52.37 ng/ml



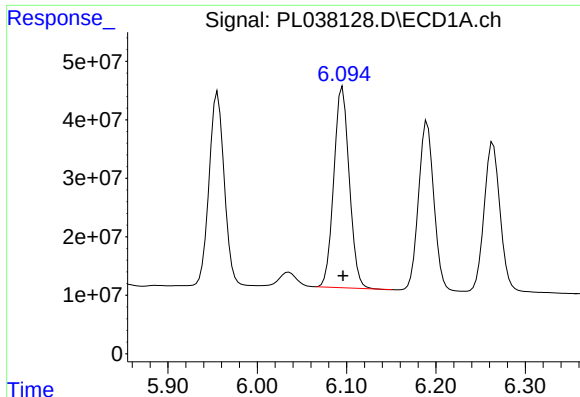
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 438089944
Conc: 50.42 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120065687
Conc: 50.28 ng/ml m



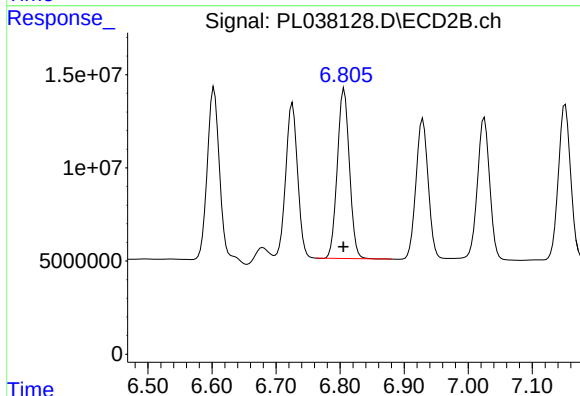
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 412175418
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

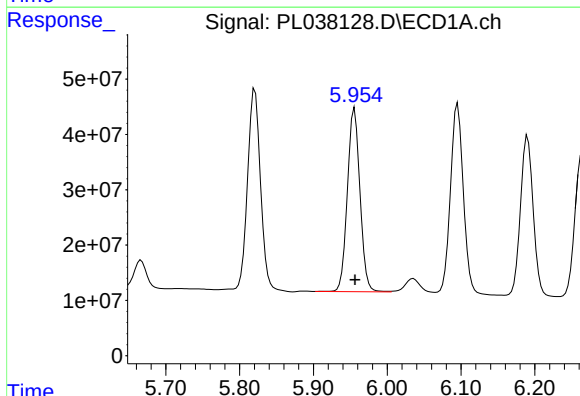
Manual Integrations
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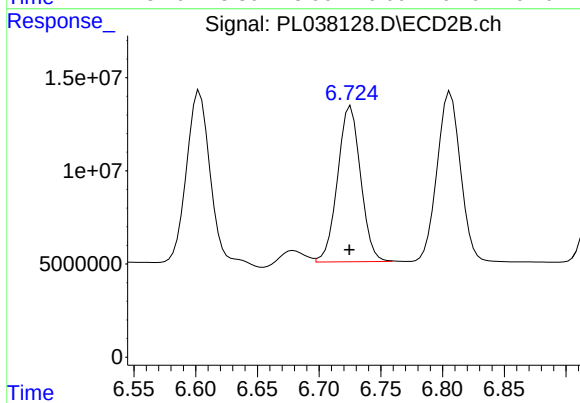
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 119749782
Conc: 49.87 ng/ml



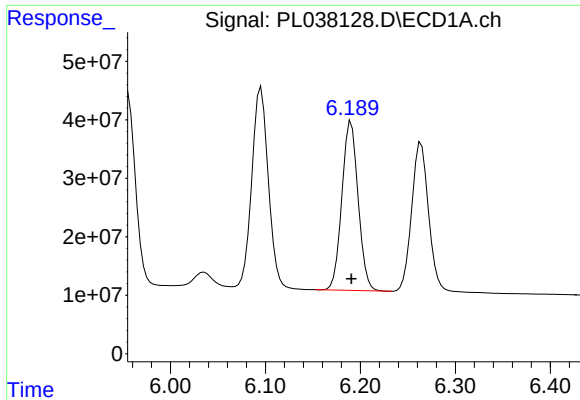
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 393556929
Conc: 53.65 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108285815
Conc: 50.59 ng/ml m



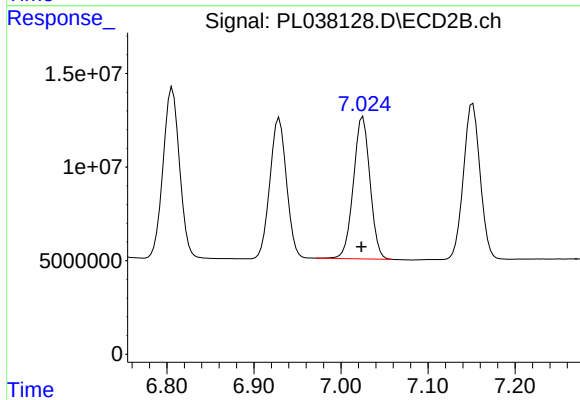
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 344933702
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

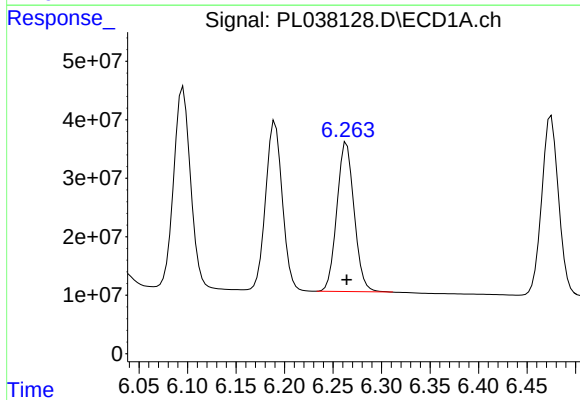
Manual Integrations
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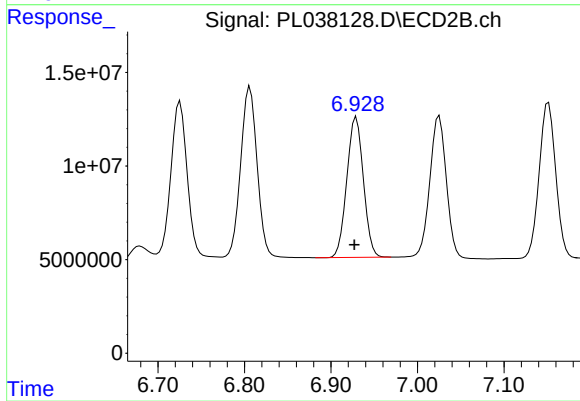
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 100652162
Conc: 47.21 ng/ml



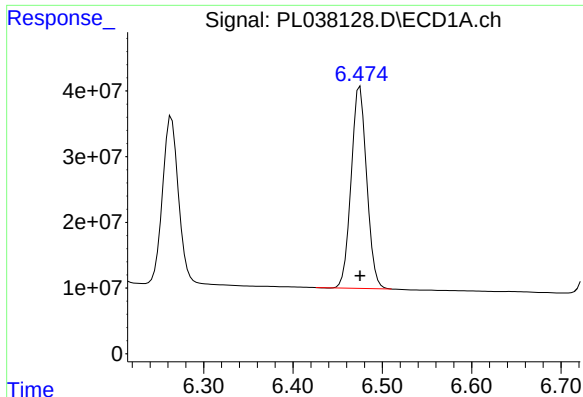
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 315150067
Conc: 49.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 99451570
Conc: 50.96 ng/ml



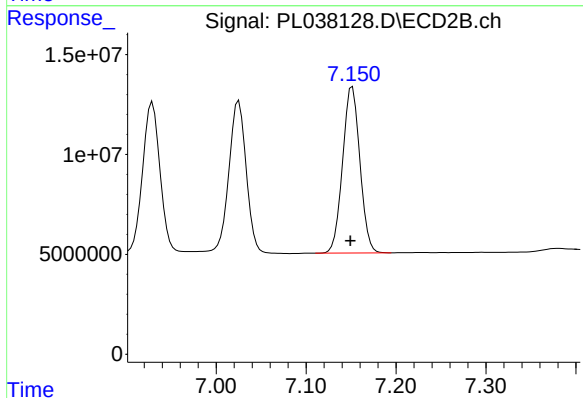
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 371518256
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

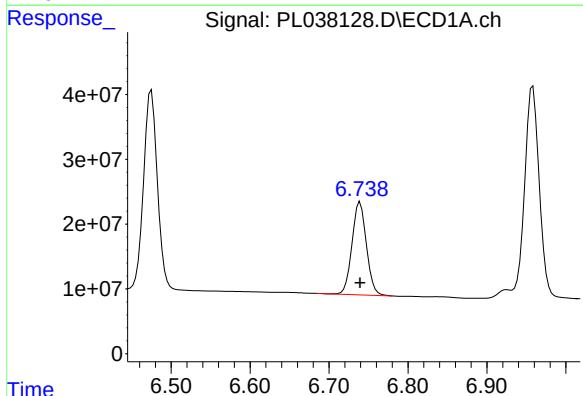
Manual Integrations
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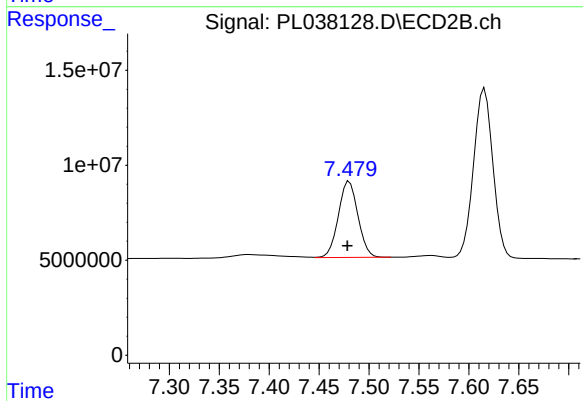
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 111137726
Conc: 50.99 ng/ml



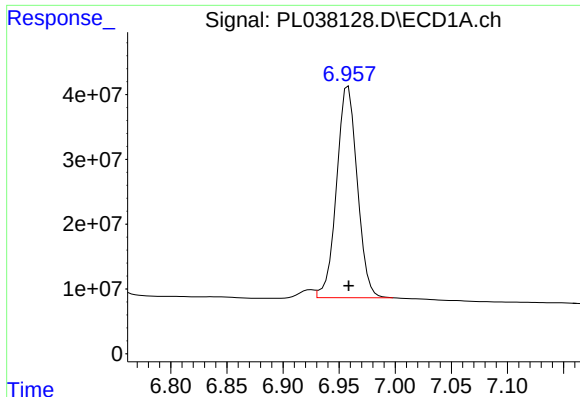
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 181734014
Conc: 47.23 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 54736264
Conc: 48.07 ng/ml



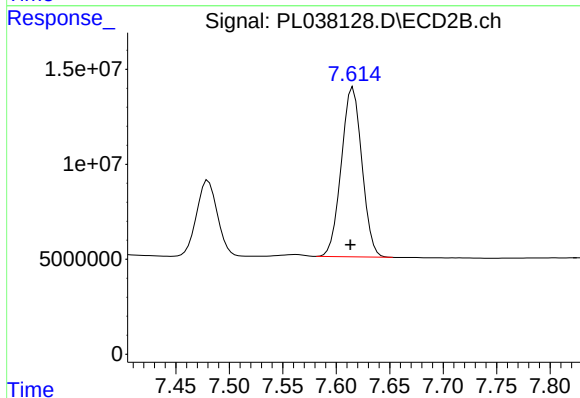
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 418211827
Conc: 53.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC50

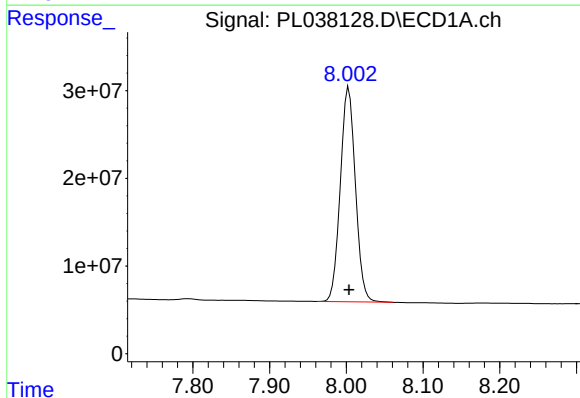
Manual Integrations
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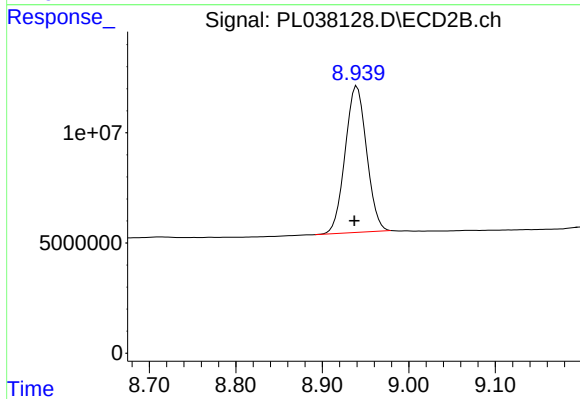
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 119926642
Conc: 50.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 335026717
Conc: 44.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 114373590
Conc: 46.79 ng/ml