

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 08:35
 Operator : AJ\SJ
 Sample : PB111791BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111791BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:48:50 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	3.926	123.9E6	48243118	16.638	18.379
2)	SA Decachlor...	7.991	8.934	119.5E6	46966430	15.748	19.214
Target Compounds							
2)	A alpha-BHC	3.754	4.306	568.7E6	209.6E6	48.131	54.167
3)	MA gamma-BHC...	4.029	4.585	519.1E6	188.2E6	49.515m	52.107
4)	MA Heptachlor	4.313	5.096	522.0E6	184.3E6	49.069	57.653
5)	MB Aldrin	4.552	5.397	508.5E6	174.8E6	48.575	56.645
6)	B beta-BHC	4.285	4.748	229.4E6	85840419	48.590	56.590
7)	B delta-BHC	4.478	4.962	542.2E6	189.0E6	49.949	56.982
8)	B Heptachlo...	4.989	5.778	468.9E6	162.4E6	49.734	57.136
9)	A Endosulfan I	5.320	6.131	441.8E6	140.8E6	51.076	54.744
10)	B gamma-Chl...	5.211	6.011	498.0E6	159.6E6	50.385	55.057
11)	B alpha-Chl...	5.267	6.084	477.0E6	156.4E6	50.394	54.558
12)	B 4,4'-DDE	5.434	6.240	476.5E6	148.8E6	49.702m	55.655
13)	MA Dieldrin	5.559	6.384	486.3E6	147.1E6	50.598	54.043
14)	MA Endrin	5.812	6.599	445.2E6	128.7E6	51.242	53.883
15)	B Endosulfa...	6.085	6.802	417.8E6	123.9E6	52.684m	51.603
16)	A 4,4'-DDD	5.946	6.722	387.1E6	110.9E6	52.764m	51.824
17)	MA 4,4'-DDT	6.181	7.021	373.0E6	109.0E6	50.213	51.110
18)	B Endrin al...	6.255	6.925	326.1E6	105.0E6	51.215	53.834
19)	B Endosulfa...	6.465	7.147	380.7E6	115.3E6	50.396	52.903
20)	A Methoxychlor	6.729	7.477	198.3E6	67590148	51.536	59.359
21)	B Endrin ke...	6.946	7.611	439.8E6	120.0E6	56.052m	50.366

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 08:35
Operator : AJ\SJ
Sample : PB111791BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

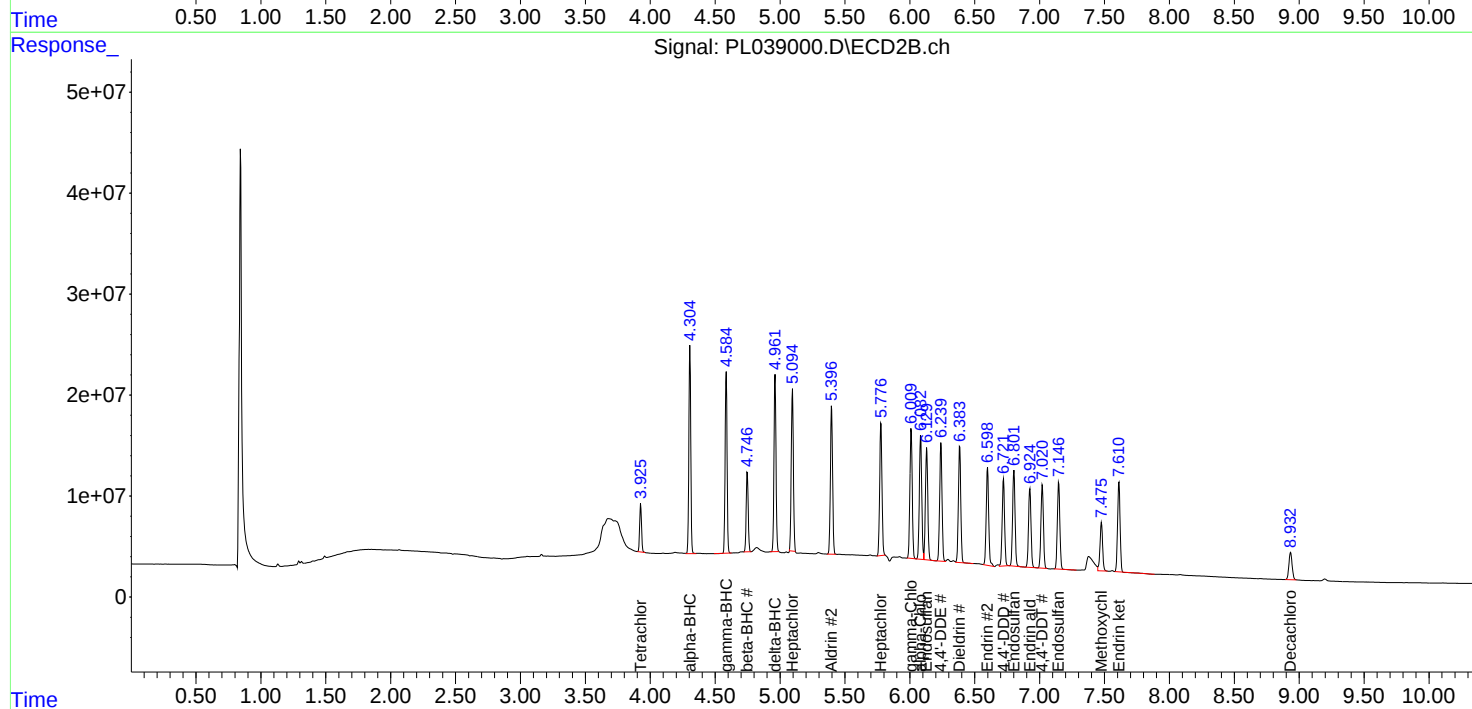
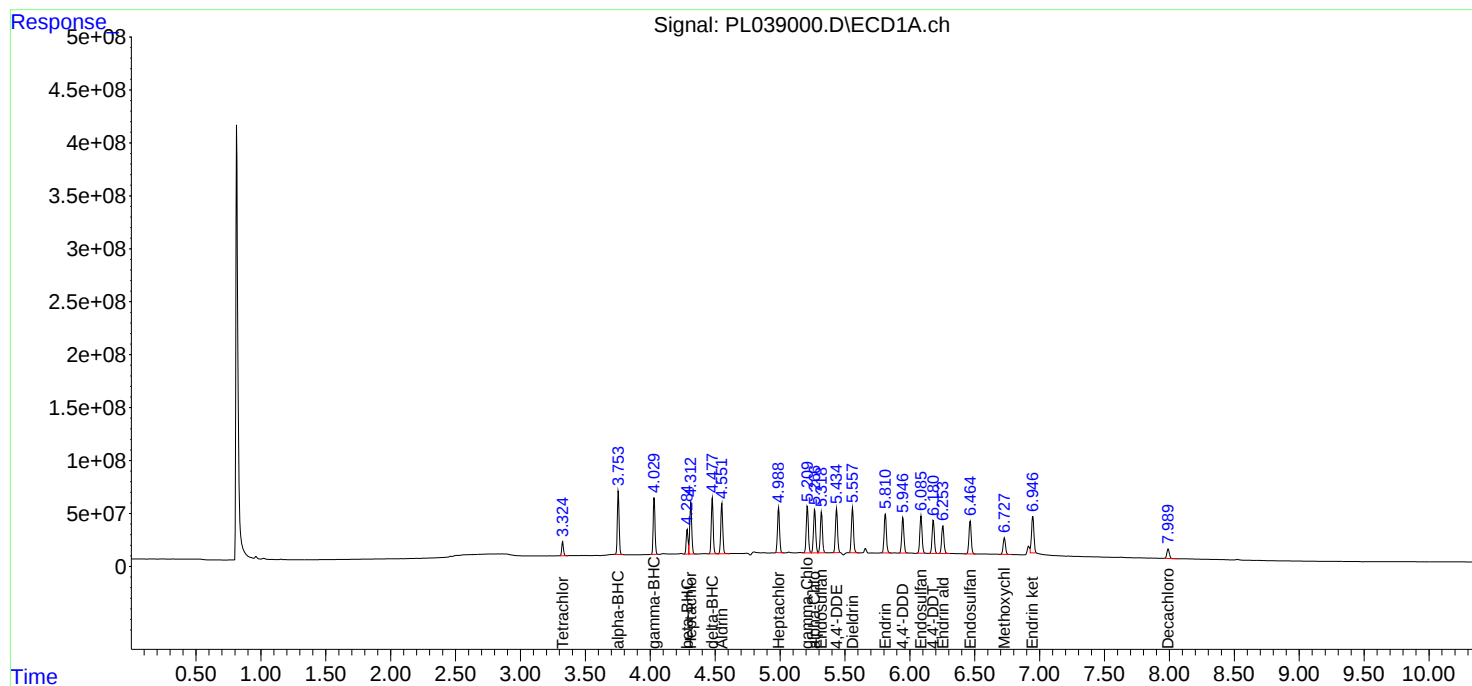
Instrument :
ECD_L
ClientSampleId :
PB111791BS

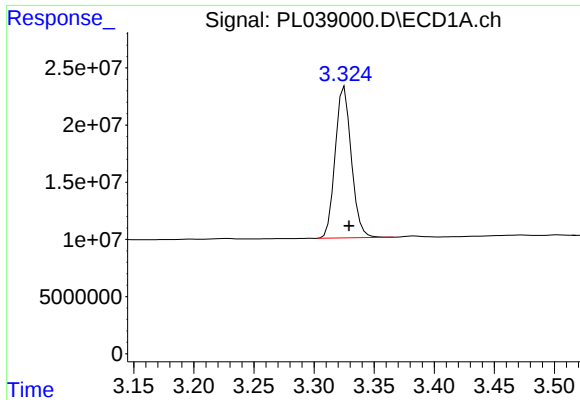
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 09:48:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





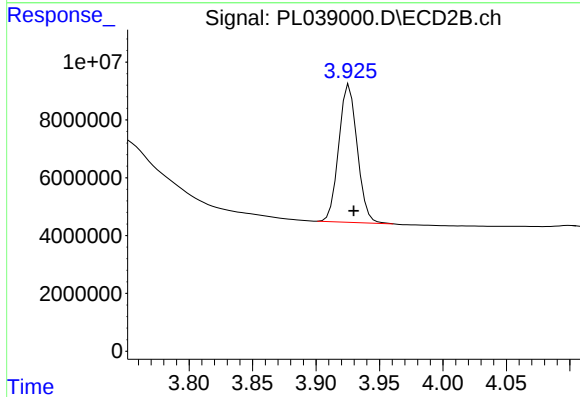
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 123890801
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

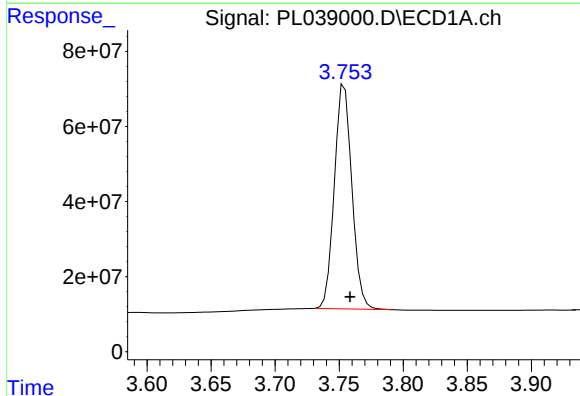
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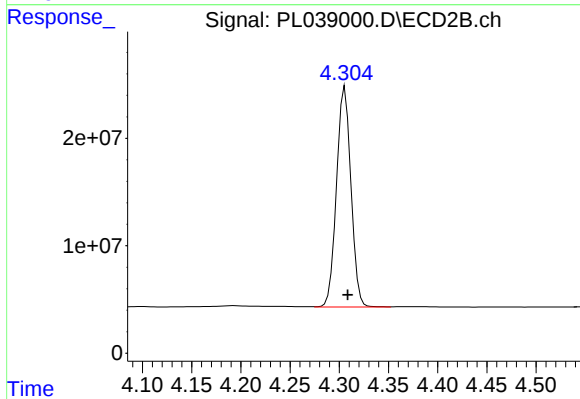
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 48243118
Conc: 18.38 ng/ml



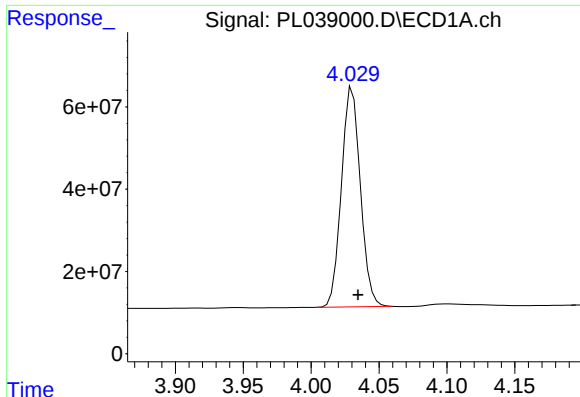
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 568685176
Conc: 48.13 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 209632742
Conc: 54.17 ng/ml



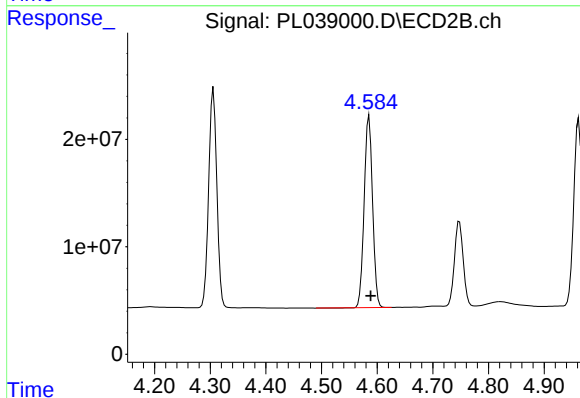
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 519104257
Conc: 49.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BS

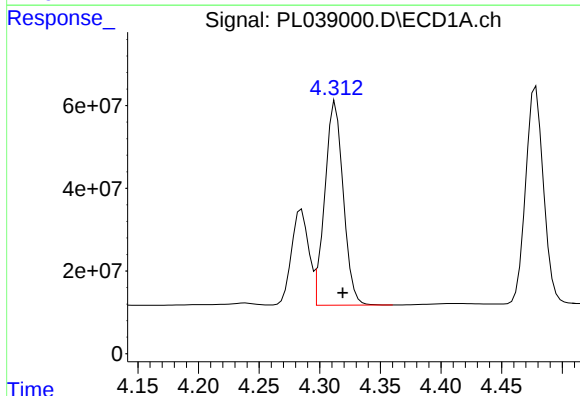
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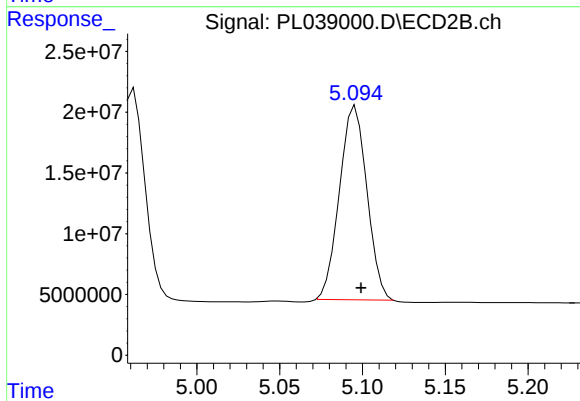
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 188201114
Conc: 52.11 ng/ml



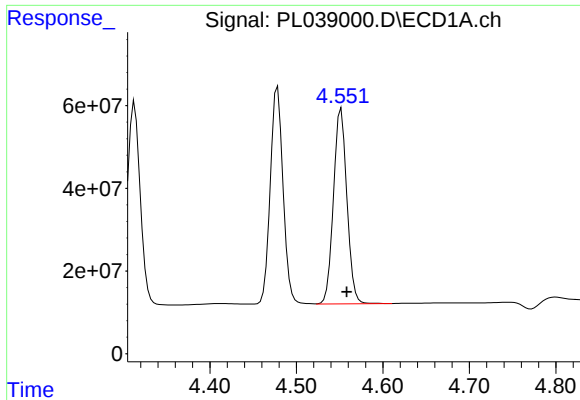
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 521966426
Conc: 49.07 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 184272617
Conc: 57.65 ng/ml



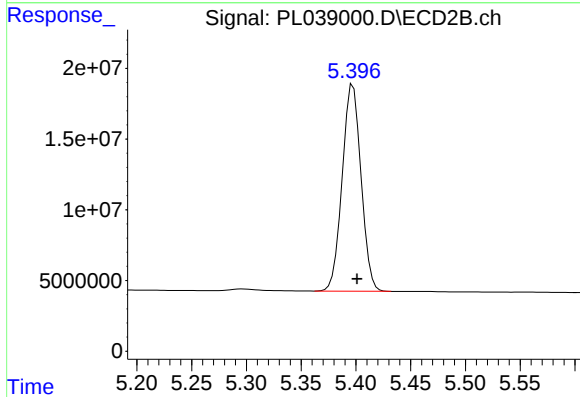
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 508451000
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

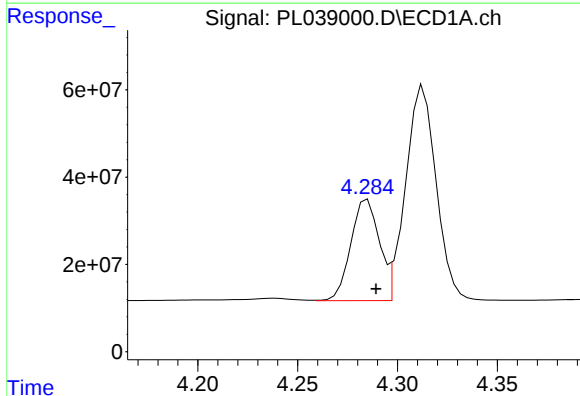
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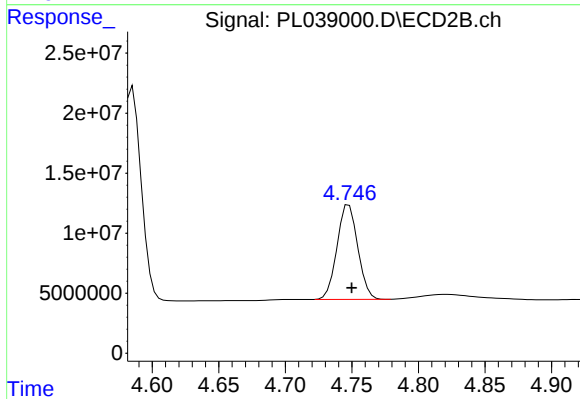
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 174819053
Conc: 56.65 ng/ml



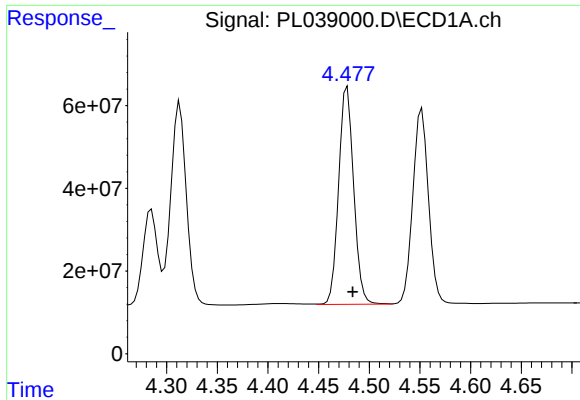
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 229360474
Conc: 48.59 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 85840419
Conc: 56.59 ng/ml



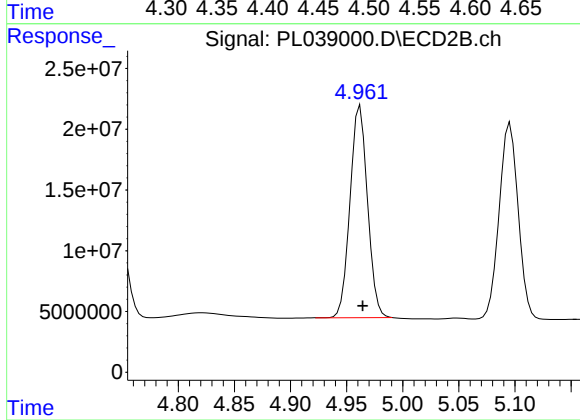
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 542156957
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

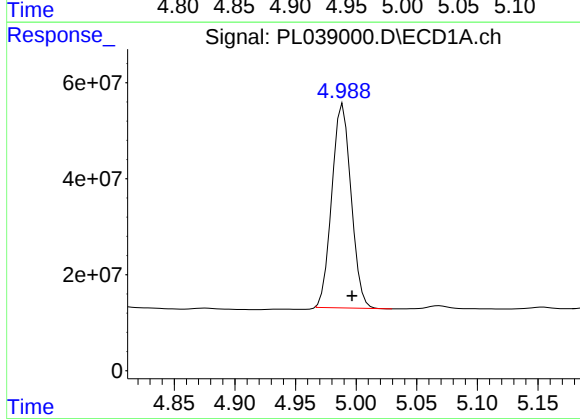
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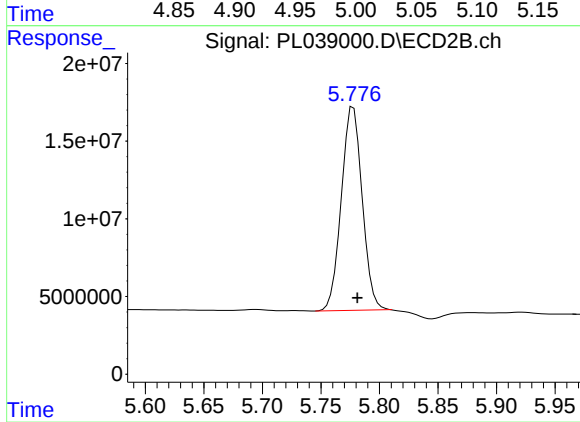
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 188987897
Conc: 56.98 ng/ml



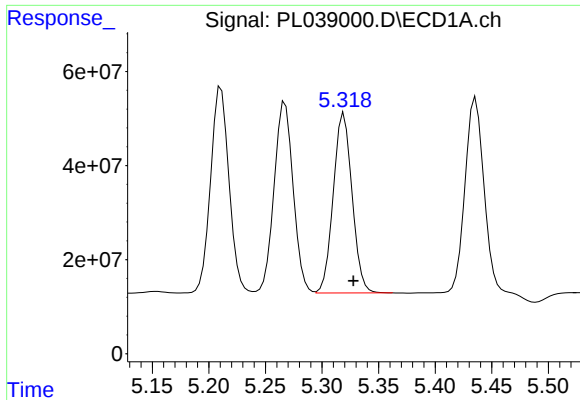
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 468911238
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 162375341
Conc: 57.14 ng/ml



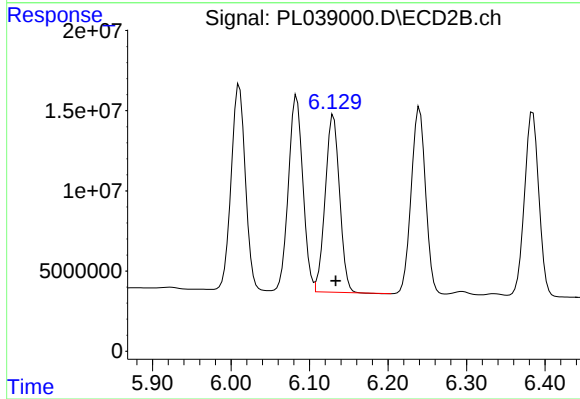
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 441788148
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

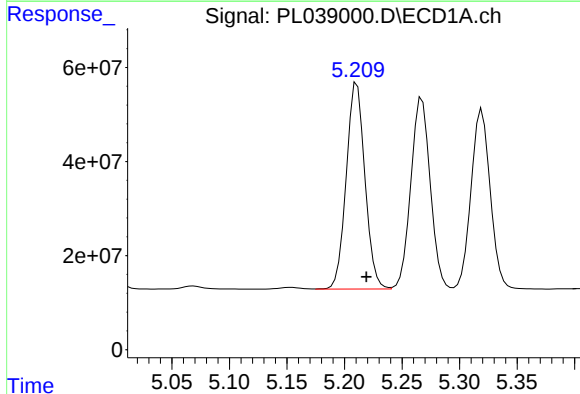
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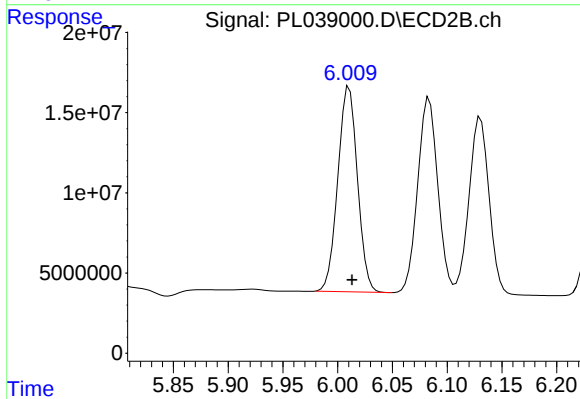
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 140789801
Conc: 54.74 ng/ml



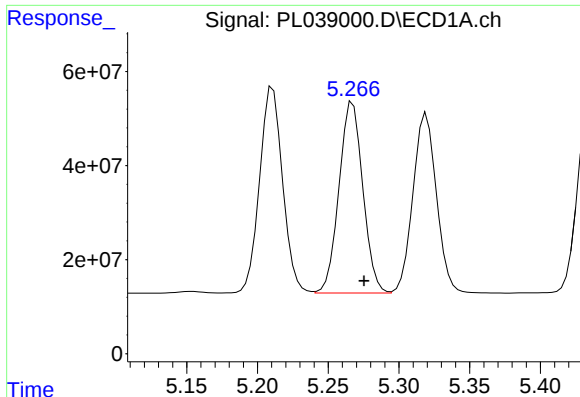
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 498001807
Conc: 50.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 159622161
Conc: 55.06 ng/ml



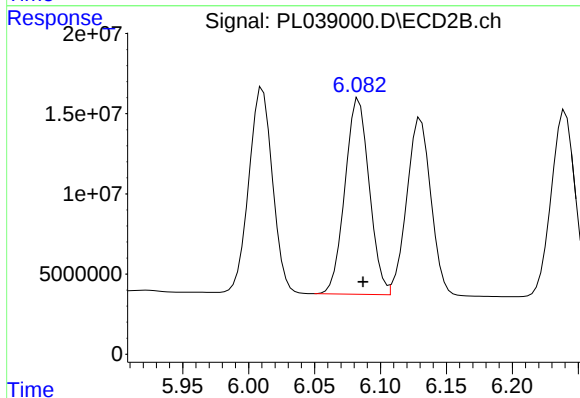
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 477014694
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

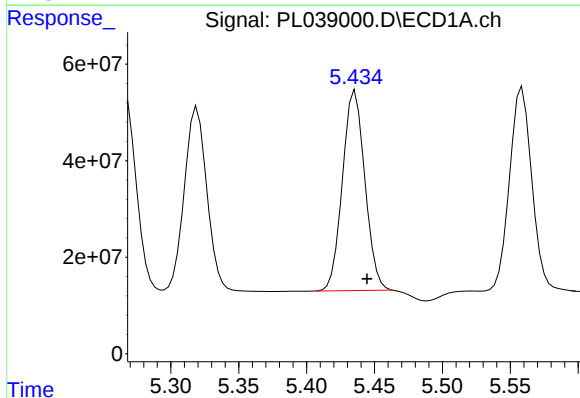
Manual Integrations
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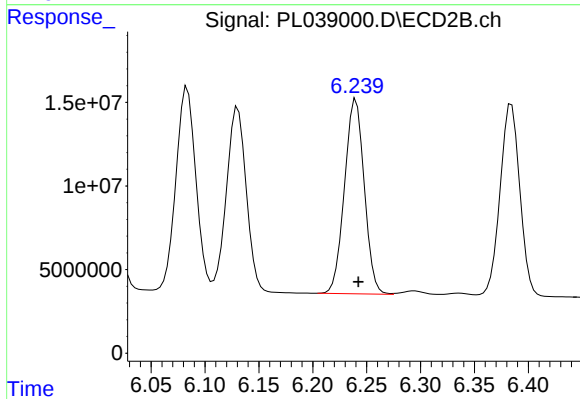
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 156376393
Conc: 54.56 ng/ml



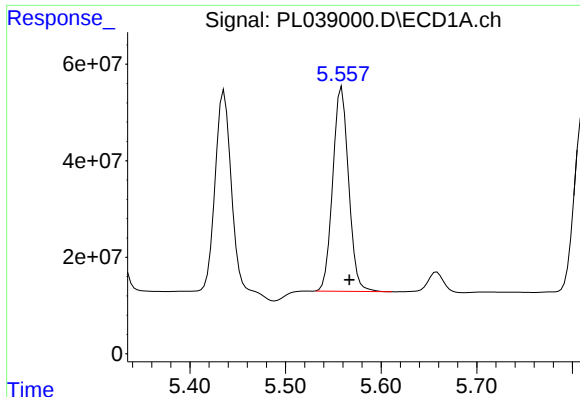
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 476539232
Conc: 49.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 148824796
Conc: 55.65 ng/ml



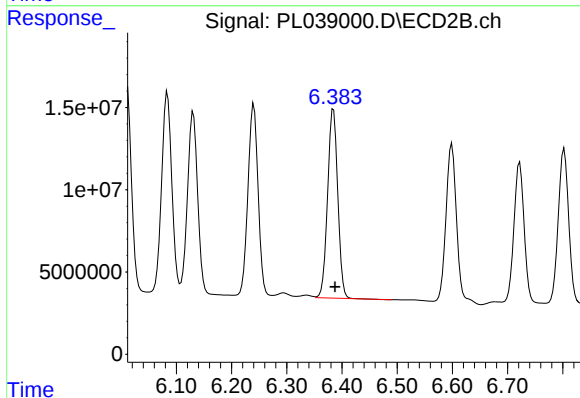
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 486259673
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

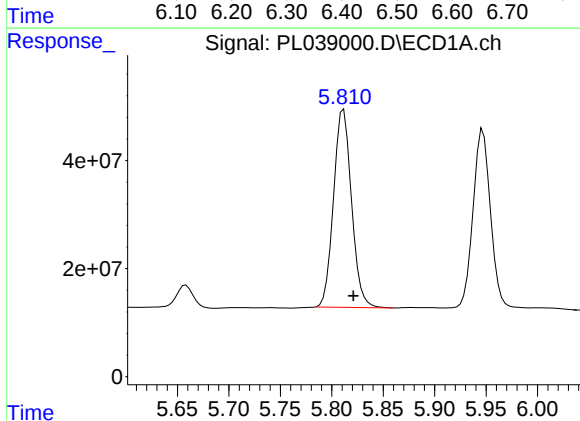
Manual Integrations
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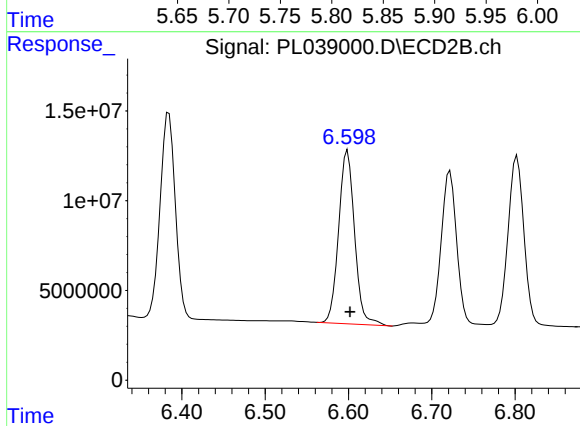
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 147092087
Conc: 54.04 ng/ml



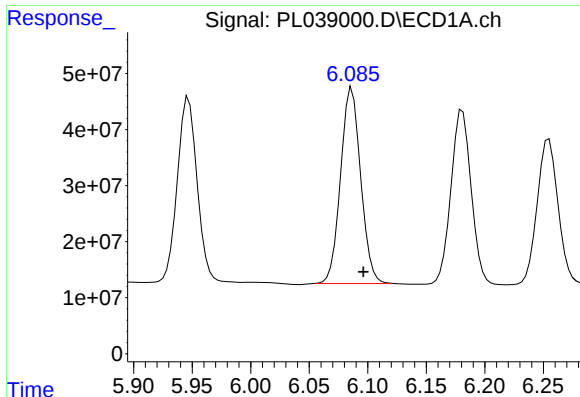
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 445212469
Conc: 51.24 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 128681394
Conc: 53.88 ng/ml



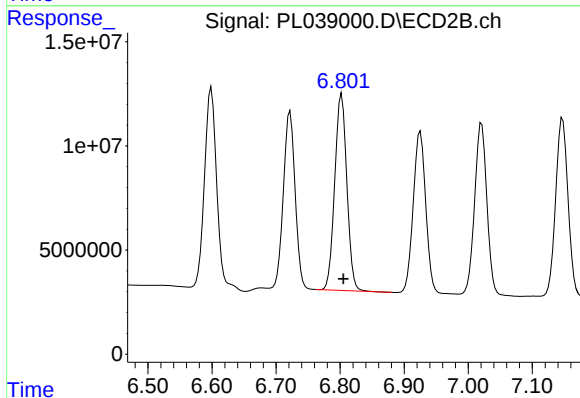
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 417789639
Conc: 52.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BS

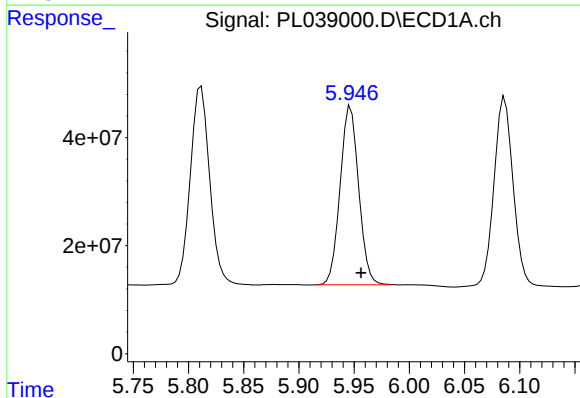
Manual Integrations
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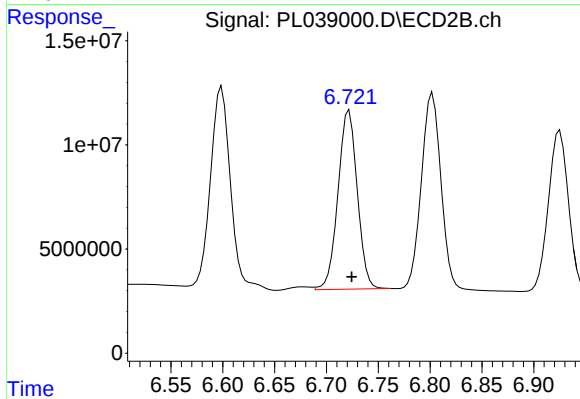
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 123919735
Conc: 51.60 ng/ml



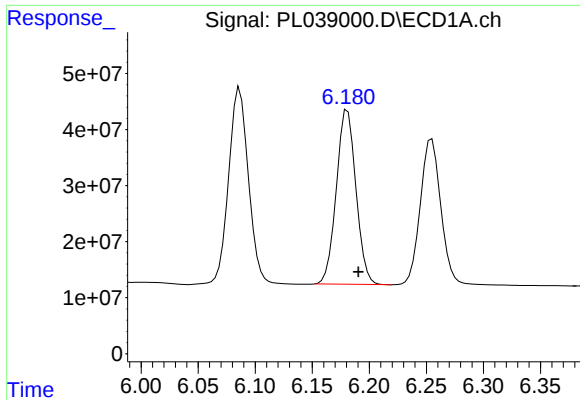
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 387059964
Conc: 52.76 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 110925529
Conc: 51.82 ng/ml



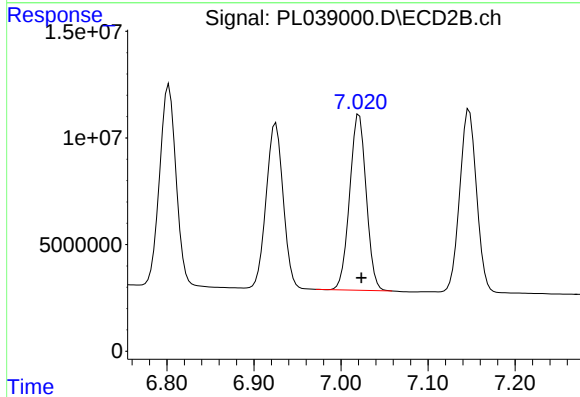
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 373017671
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

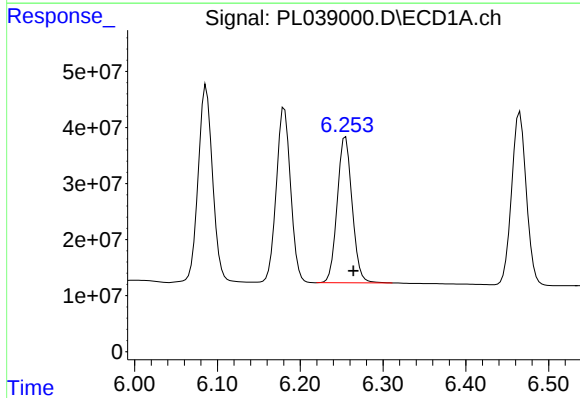
Manual Integrations
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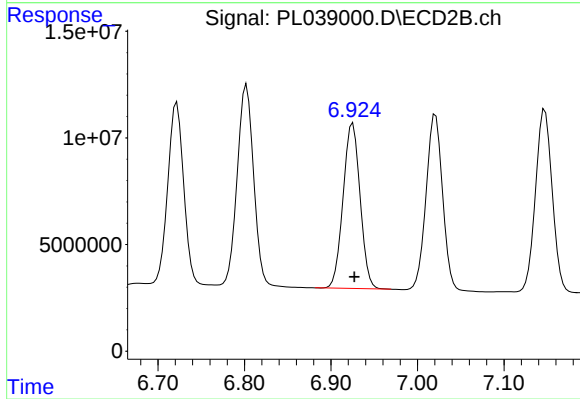
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 108968168
Conc: 51.11 ng/ml



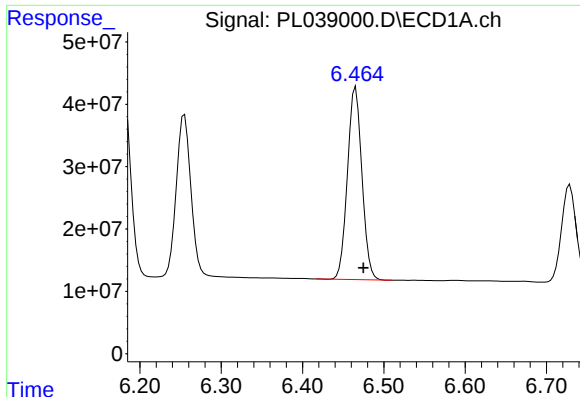
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 326119266
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 105049462
Conc: 53.83 ng/ml



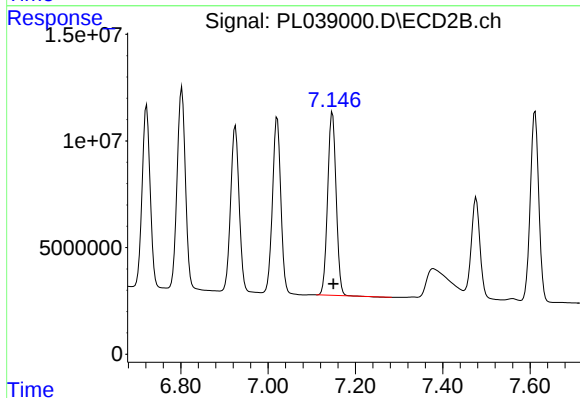
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 380652627
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111791BS

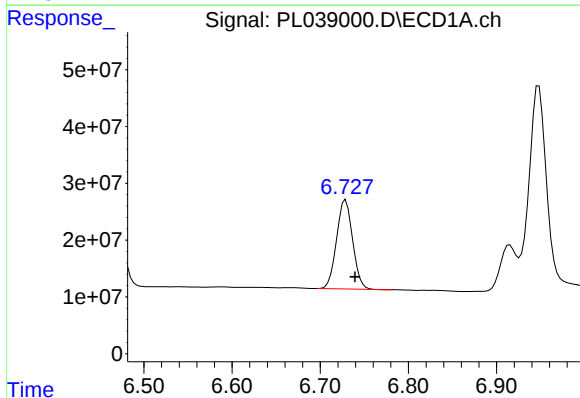
Manual Integrations
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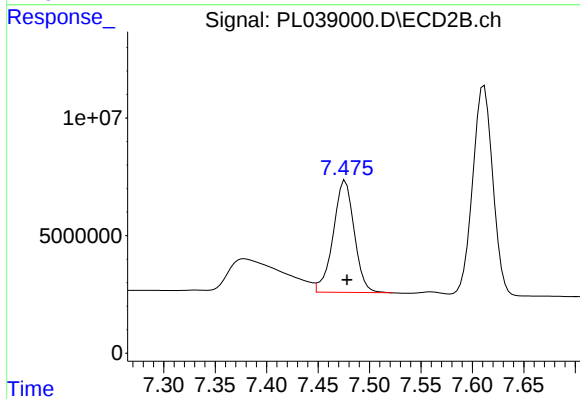
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 115317324
Conc: 52.90 ng/ml



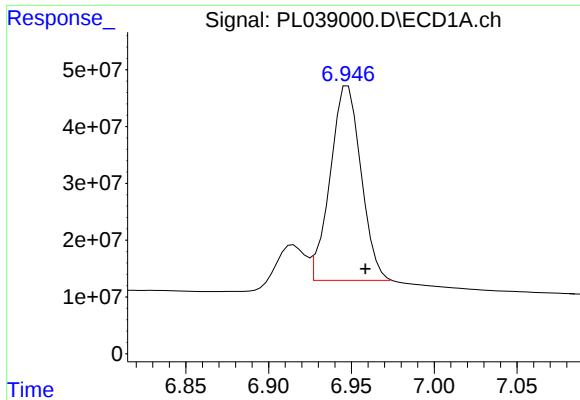
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 198284289
Conc: 51.54 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 67590148
Conc: 59.36 ng/ml



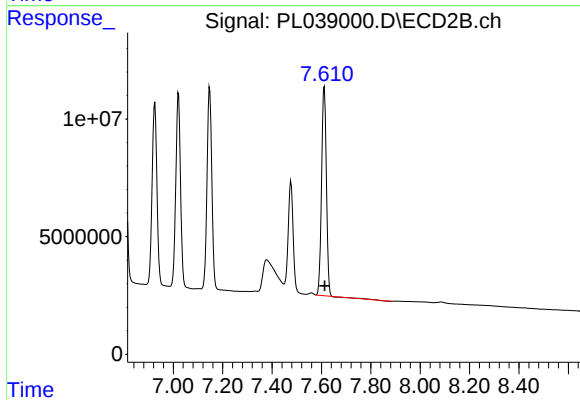
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 439776580
Conc: 56.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111791BS

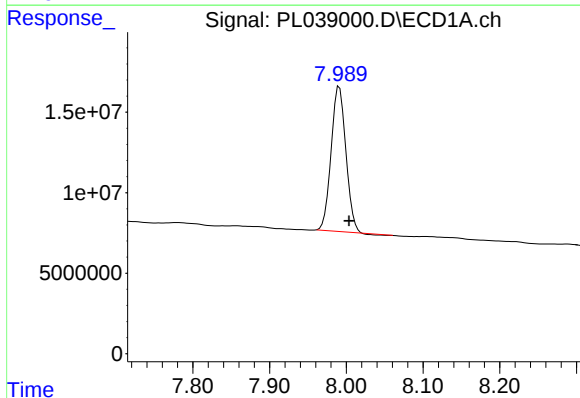
Manual Integrations
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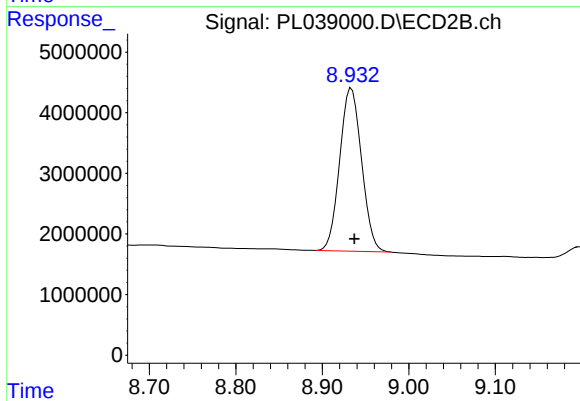
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 120048313
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 119465932
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 46966430
Conc: 19.21 ng/ml