

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 15:47
 Operator : SG\AJ
 Sample : PB123606BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123606BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:53:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	4.049	262.7E6	68585068	26.407	25.542
28)	SA Decachlor...	8.341	9.127	269.8E6	79155055	26.932	26.981
Target Compounds							
2)	A alpha-BHC	3.992	4.440	869.3E6	197.0E6	54.497	51.301
3)	MA gamma-BHC...	4.279	4.724	800.1E6	187.5E6	54.933	51.766m
4)	MA Heptachlor	4.588	5.235	822.5E6	207.3E6	55.044	54.412
5)	MB Aldrin	4.840	5.540	784.1E6	183.0E6	57.005	52.818m
6)	B beta-BHC	4.529	4.894	332.9E6	85341725	53.621	54.295
7)	B delta-BHC	4.738	5.110	739.1E6	166.0E6	51.578	45.851m
8)	B Heptachlo...	5.286	5.926	714.3E6	171.6E6	54.813	51.187m
9)	A Endosulfan I	5.629	6.283	665.7E6	158.8E6	54.854	50.810
10)	B gamma-Chl...	5.515	6.160	747.3E6	180.0E6	55.566	53.202
11)	B alpha-Chl...	5.574	6.233	725.5E6	174.4E6	55.008	51.819
12)	B 4,4'-DDE	5.737	6.389	675.9E6	171.1E6	58.232	52.395
13)	MA Dieldrin	5.874	6.541	726.6E6	170.0E6	56.293	52.116
14)	MA Endrin	6.132	6.758	660.4E6	149.6E6	57.978	53.871
15)	B Endosulfa...	6.405	6.966	595.7E6	151.2E6	51.983	50.962
16)	A 4,4'-DDD	6.255	6.878	512.3E6	131.6E6	56.992	53.661
17)	MA 4,4'-DDT	6.499	7.177	623.1E6	148.2E6	61.013	56.958
18)	B Endrin al...	6.574	7.090	488.4E6	123.2E6	52.005	50.248
19)	B Endosulfa...	6.787	7.312	551.5E6	138.9E6	52.983	50.878
20)	A Methoxychlor	7.044	7.634	318.6E6	88000699	61.776	62.504
21)	B Endrin ke...	7.281	7.784	613.3E6	151.7E6	52.623	53.185
22)	Mirex	7.477	8.240	466.8E6	117.5E6	49.434	52.226

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 15:47
Operator : SG\AJ
Sample : PB123606BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

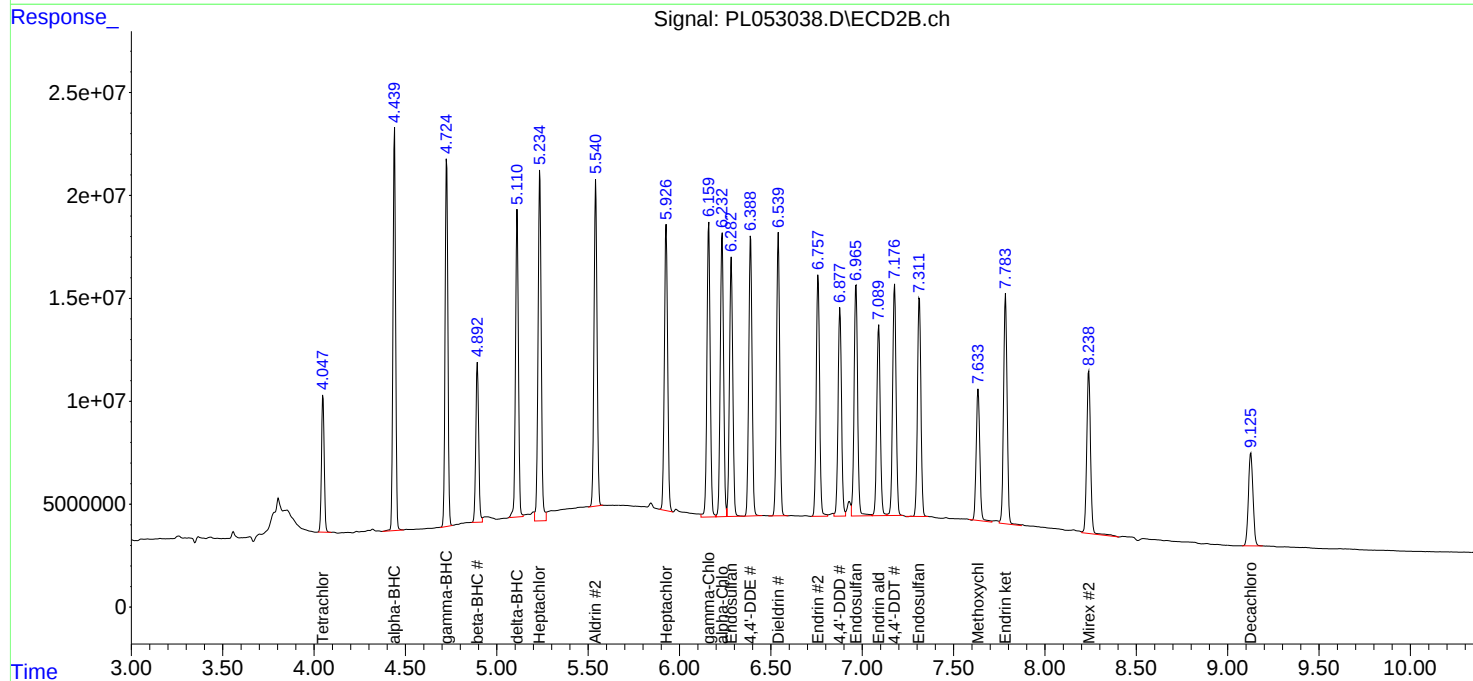
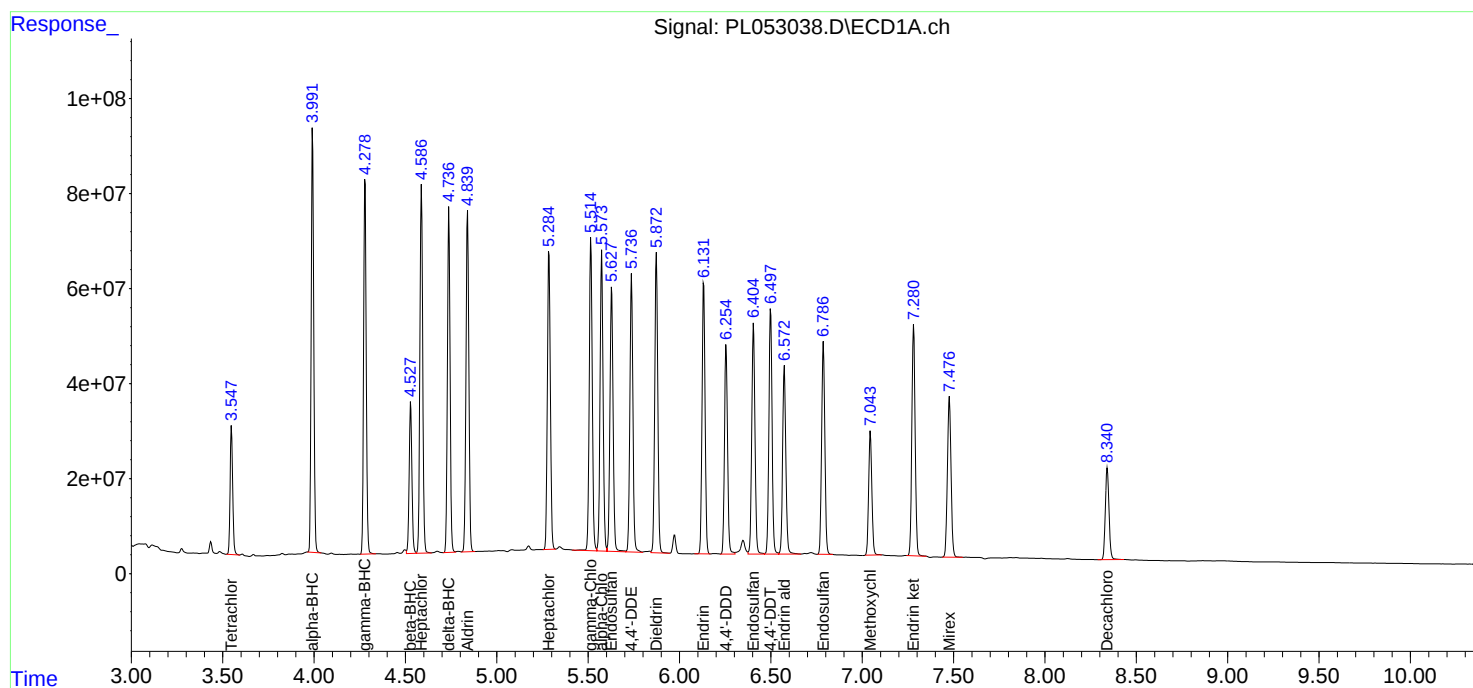
Instrument :
ECD_L
ClientSampled :
PB123606BS

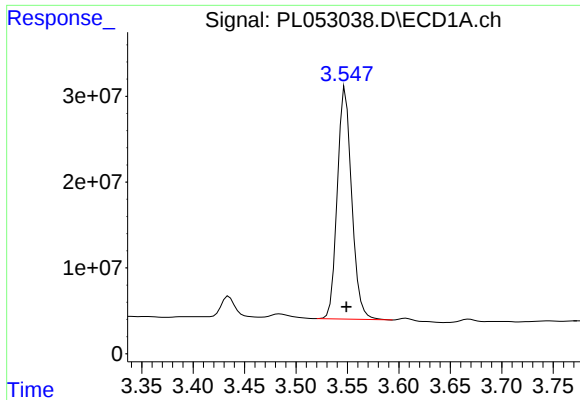
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:53:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





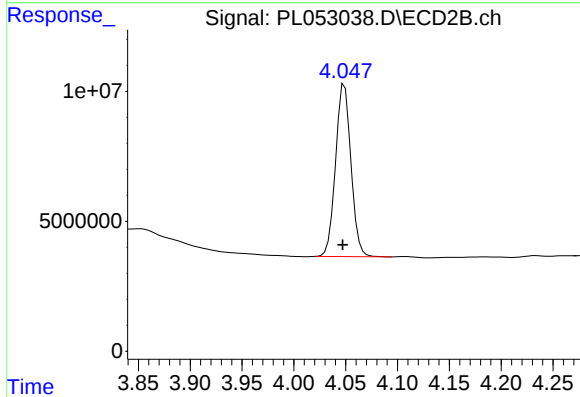
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 262665676
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

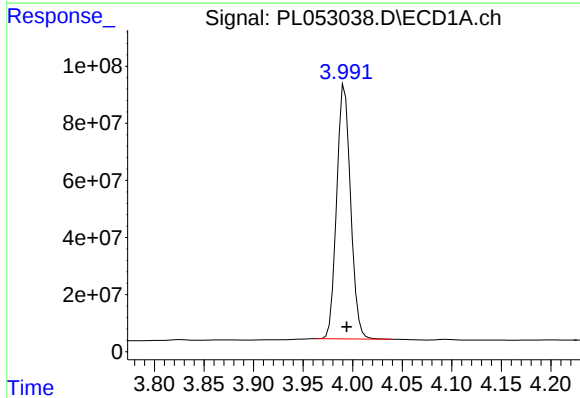
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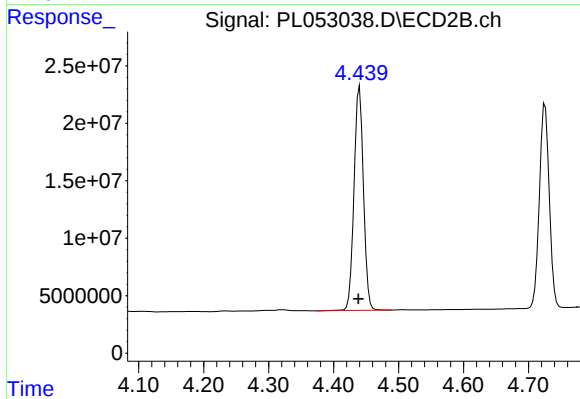
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 68585068
Conc: 25.54 ng/ml



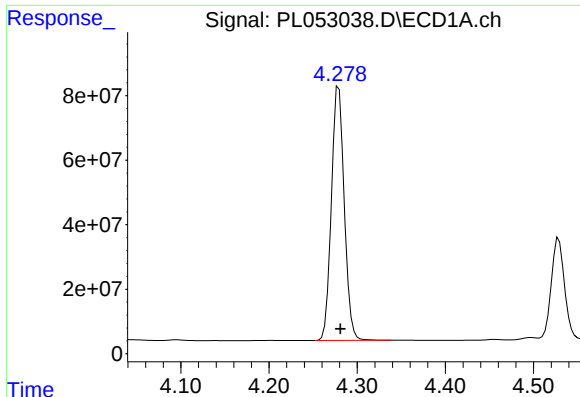
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 869258242
Conc: 54.50 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 196999970
Conc: 51.30 ng/ml



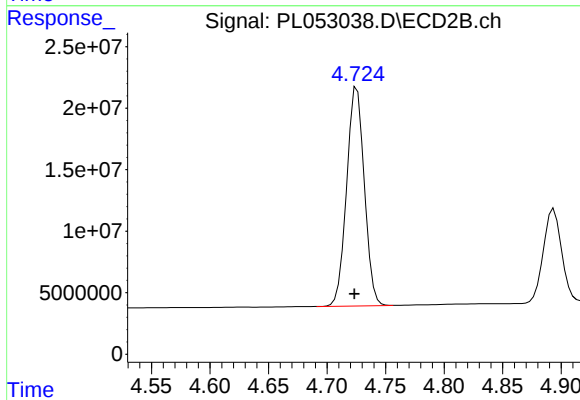
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 800084597
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

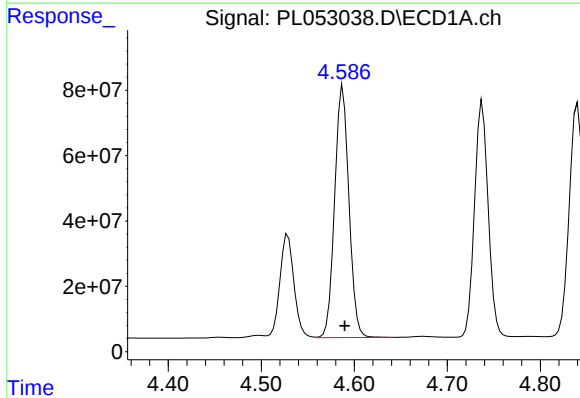
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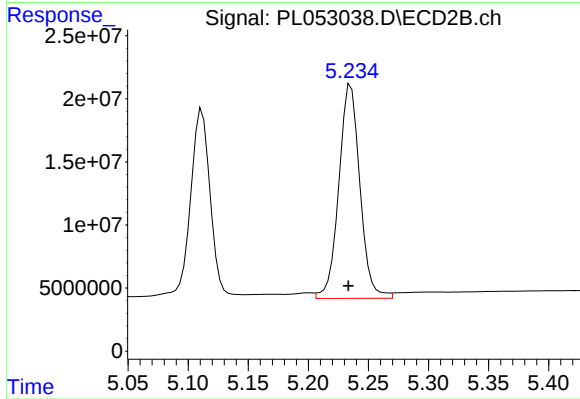
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 187456472
Conc: 51.77 ng/ml m



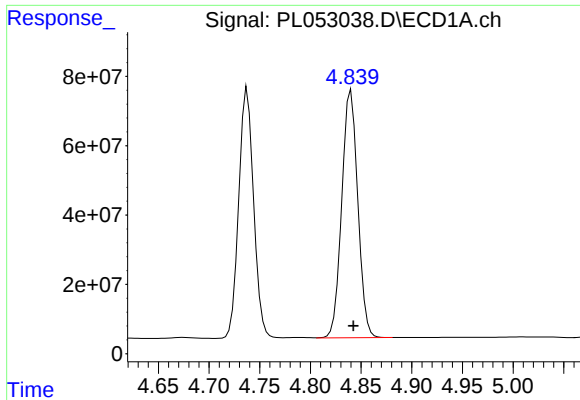
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 822459163
Conc: 55.04 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 207348837
Conc: 54.41 ng/ml



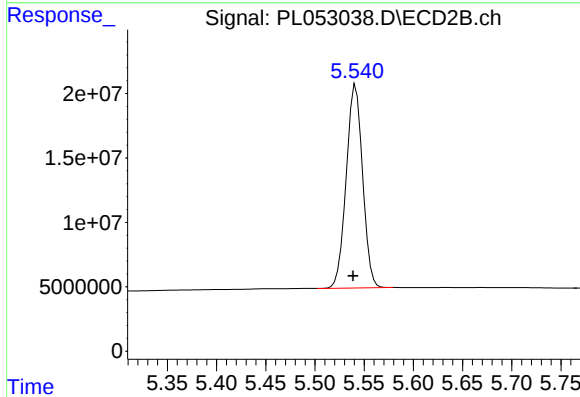
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 784124041
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

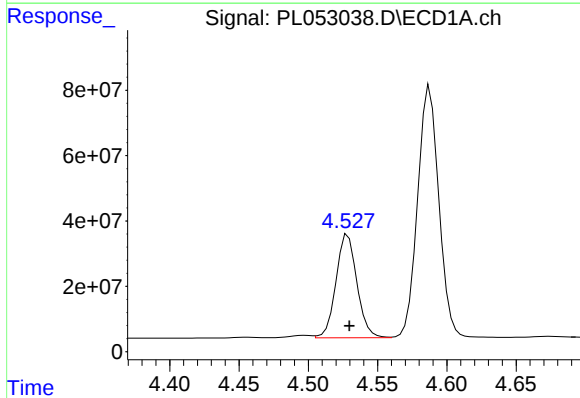
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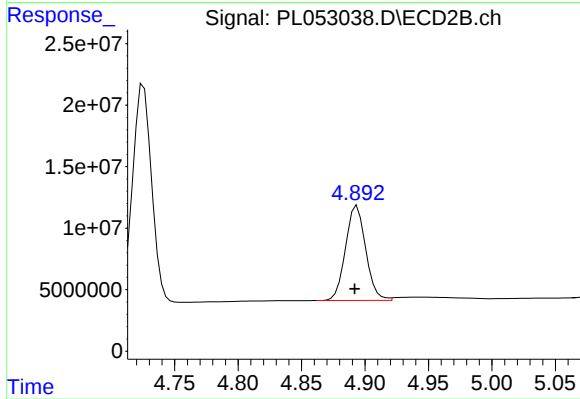
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 183047237
Conc: 52.82 ng/ml m



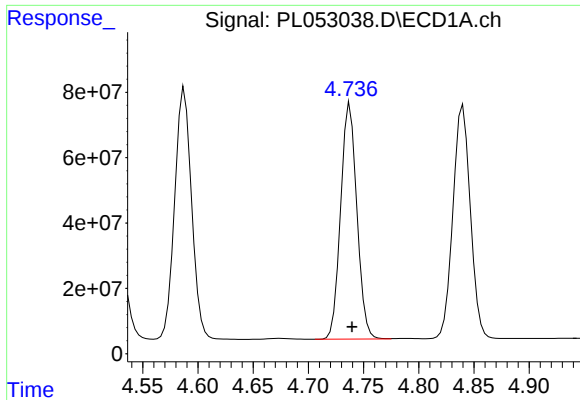
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 332907658
Conc: 53.62 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 85341725
Conc: 54.30 ng/ml



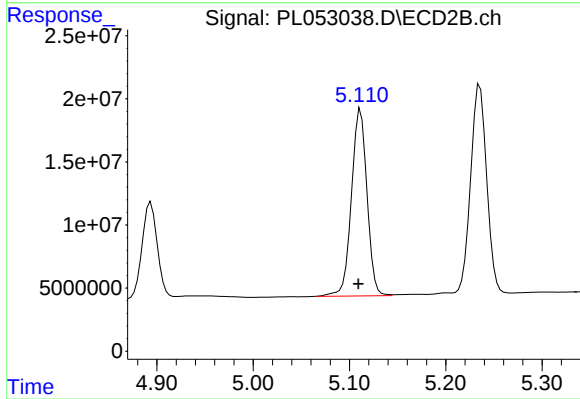
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 739071849
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

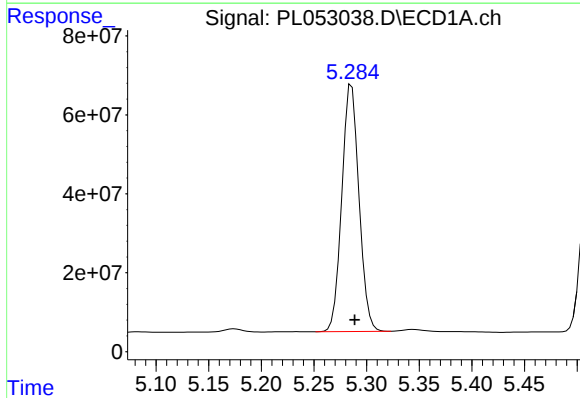
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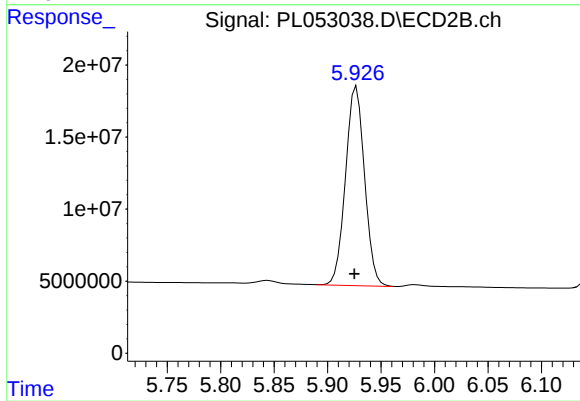
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 165973356
Conc: 45.85 ng/ml m



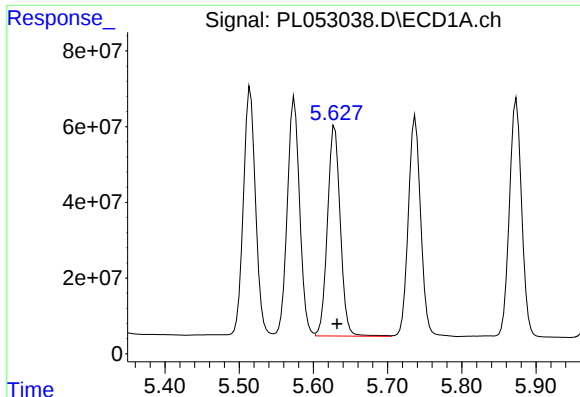
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 714274614
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 171552489
Conc: 51.19 ng/ml m



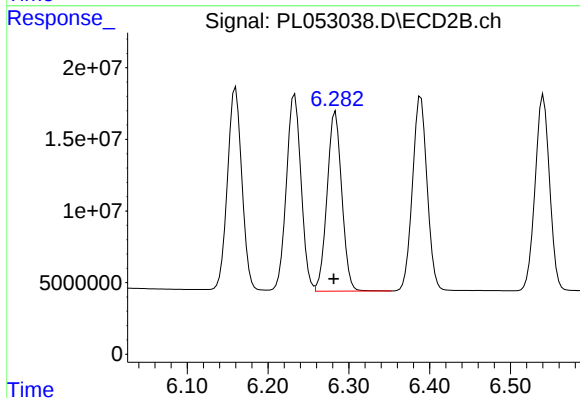
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 665701528
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

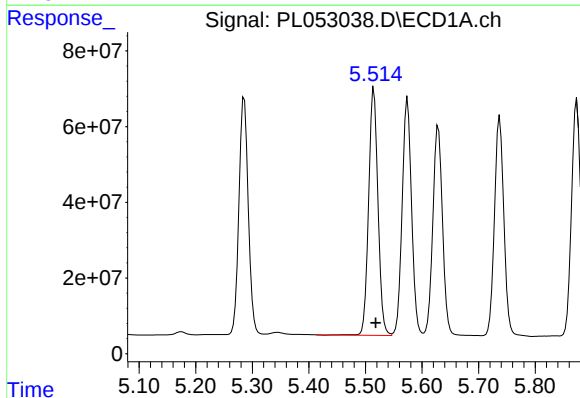
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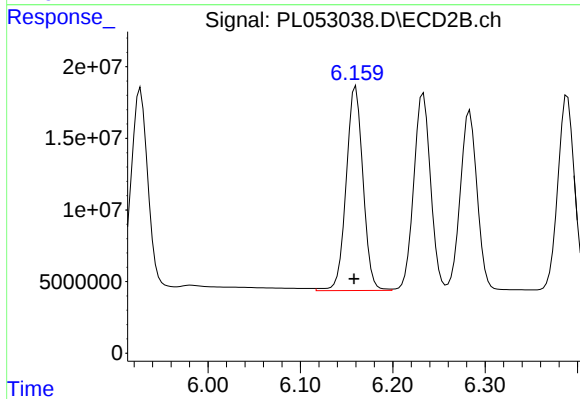
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 158816382
Conc: 50.81 ng/ml



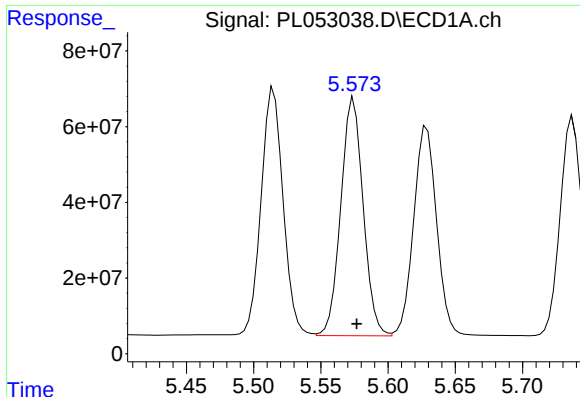
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 747261872
Conc: 55.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 179987338
Conc: 53.20 ng/ml



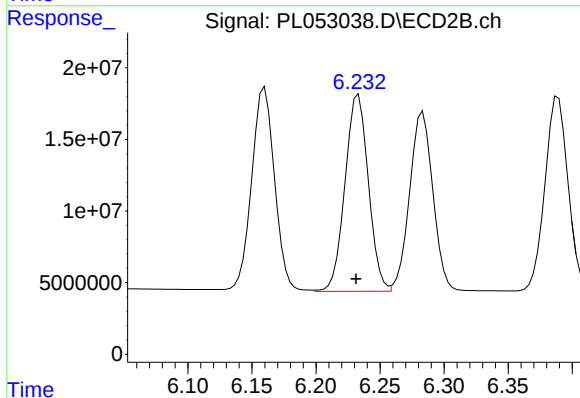
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 725522698
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

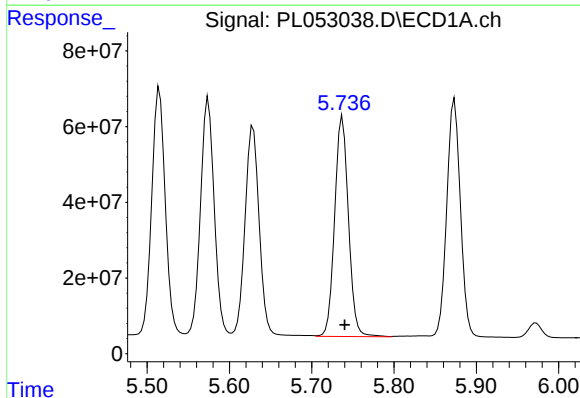
Manual Integrations
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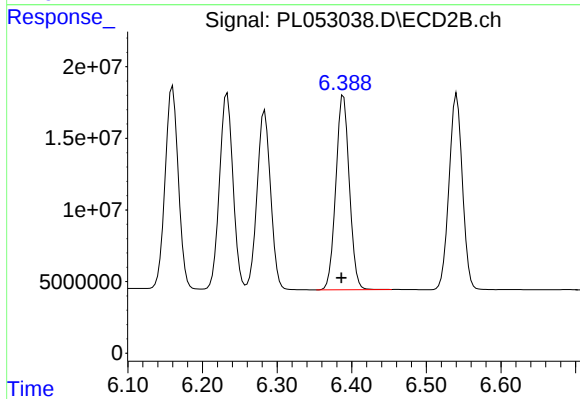
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 174419660
Conc: 51.82 ng/ml



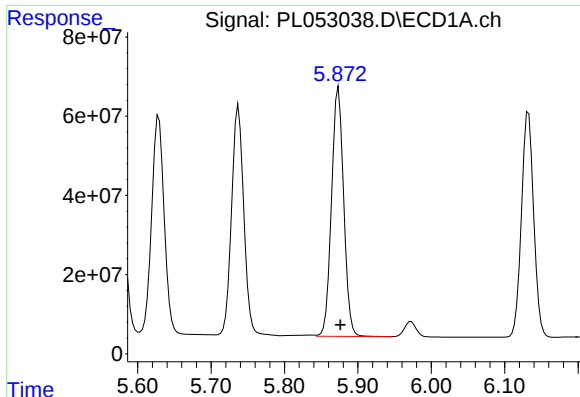
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 675868134
Conc: 58.23 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 171129674
Conc: 52.39 ng/ml



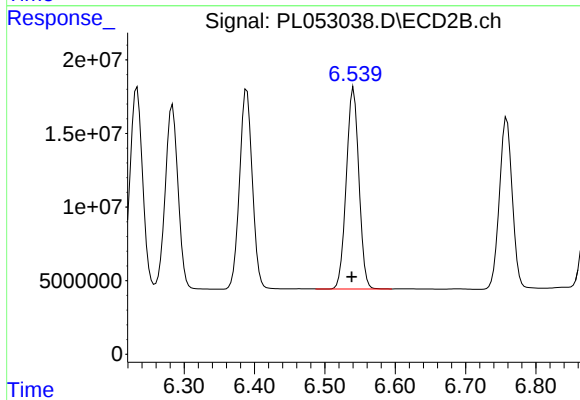
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 726643494
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

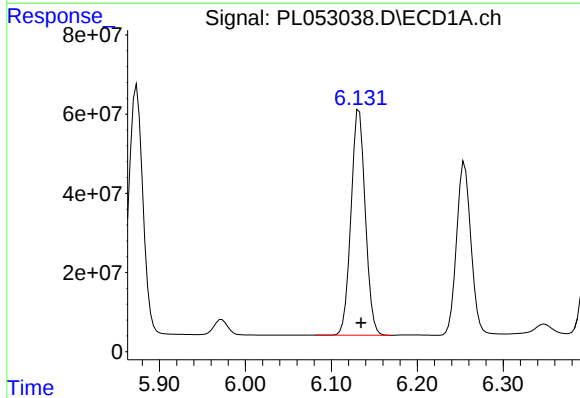
Manual Integrations
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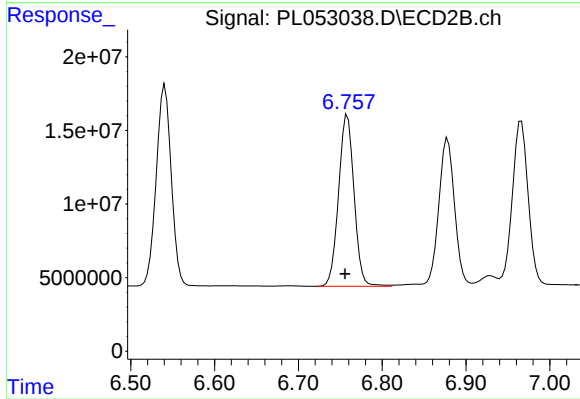
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 170000203
Conc: 52.12 ng/ml



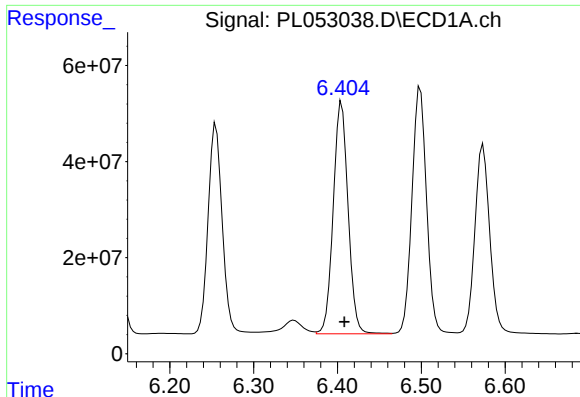
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 660411500
Conc: 57.98 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 149593960
Conc: 53.87 ng/ml



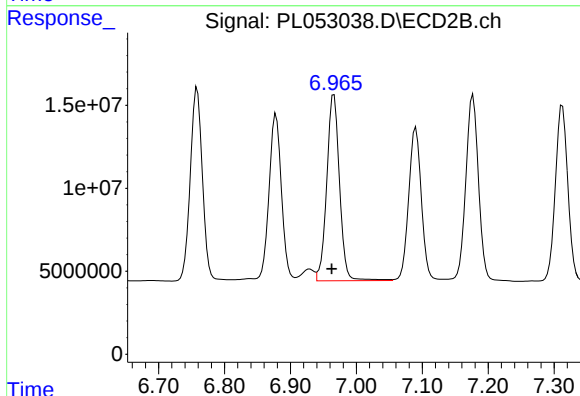
#15 Endosulfan II

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 595698908
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

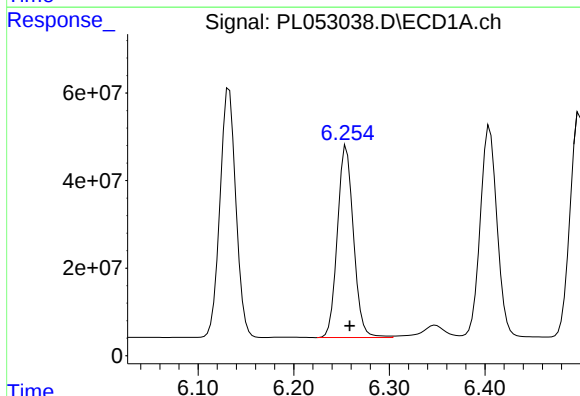
Manual Integrations
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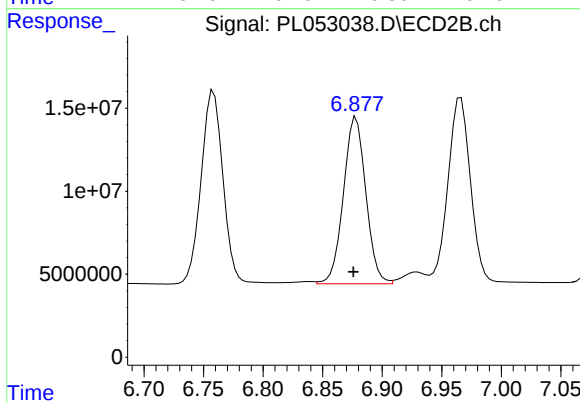
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 151203931
Conc: 50.96 ng/ml



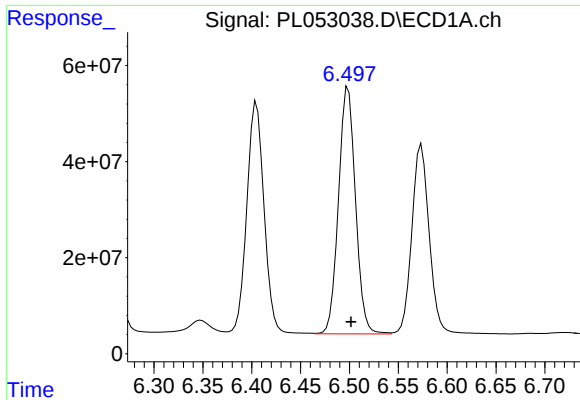
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 512262848
Conc: 56.99 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131606145
Conc: 53.66 ng/ml



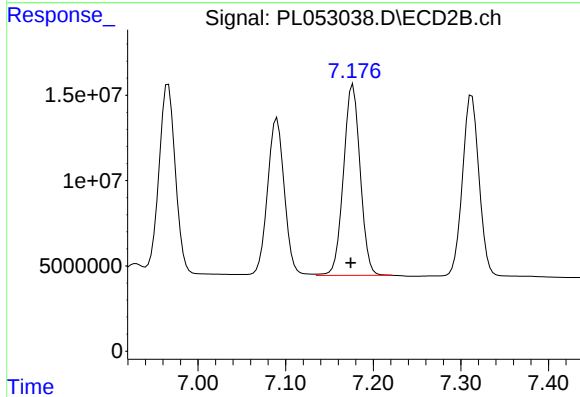
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 623093234
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

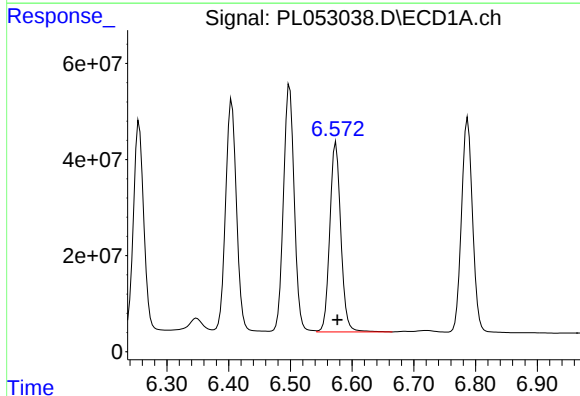
Manual Integrations
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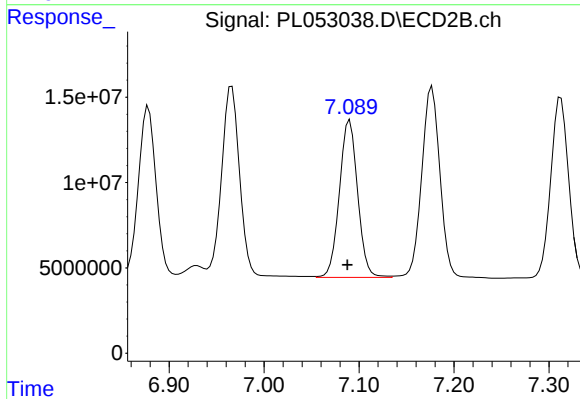
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 148236027
Conc: 56.96 ng/ml



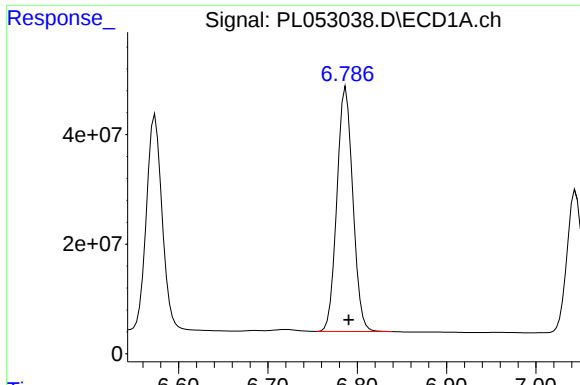
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 488367055
Conc: 52.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 123242255
Conc: 50.25 ng/ml



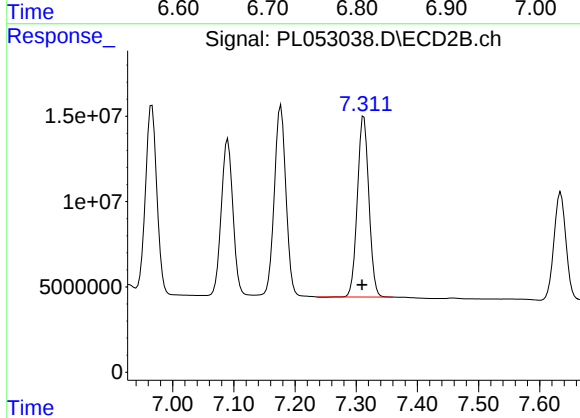
#19 Endosulfan Sulfate

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 551506933
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

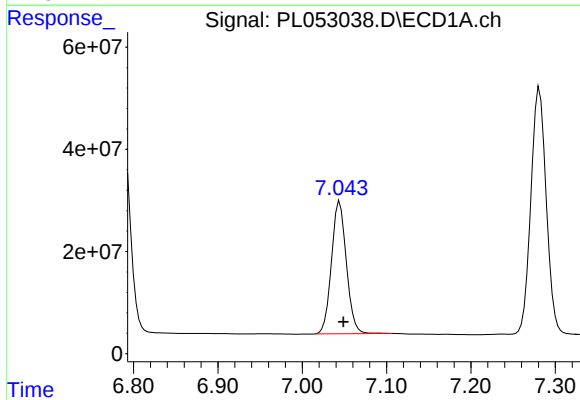
Manual Integrations
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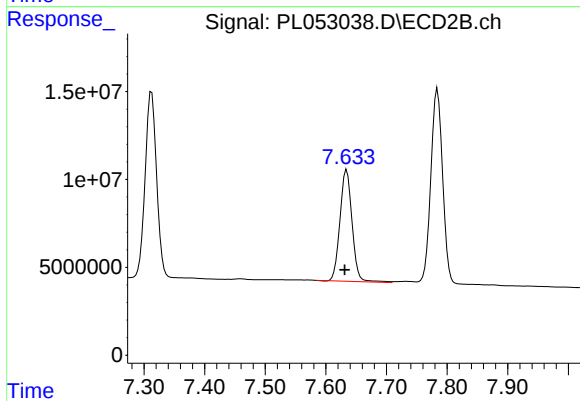
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 138916737
Conc: 50.88 ng/ml



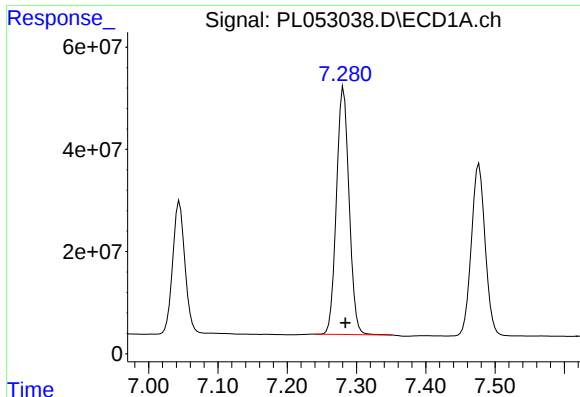
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 318649768
Conc: 61.78 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 88000699
Conc: 62.50 ng/ml



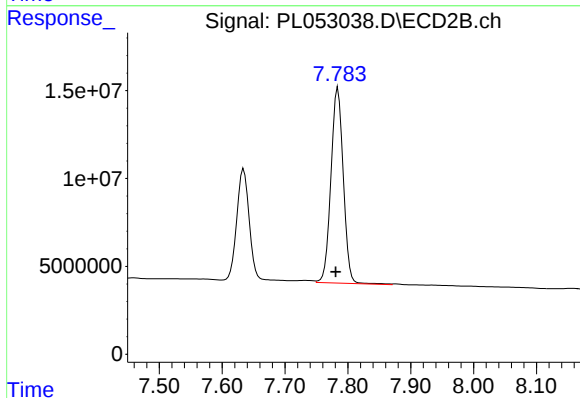
#21 Endrin ketone

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 613322597
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

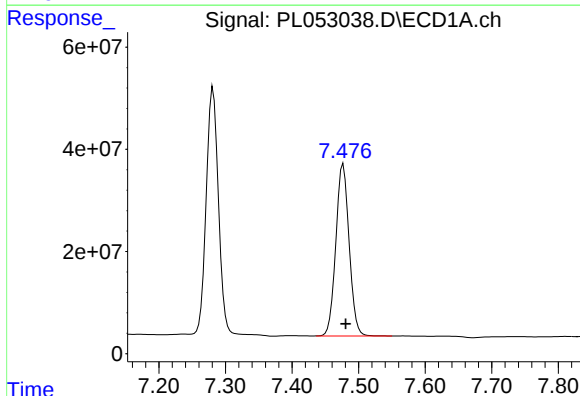
Manual Integrations
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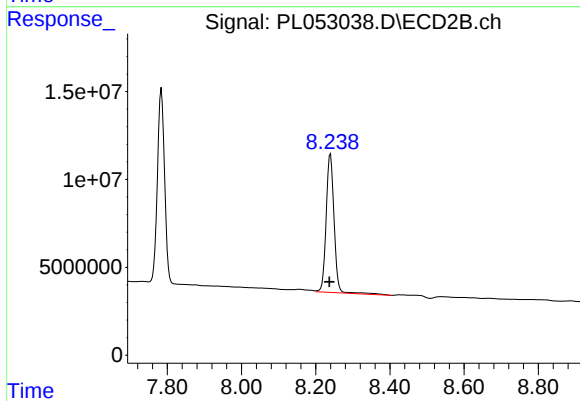
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 151731051
Conc: 53.19 ng/ml



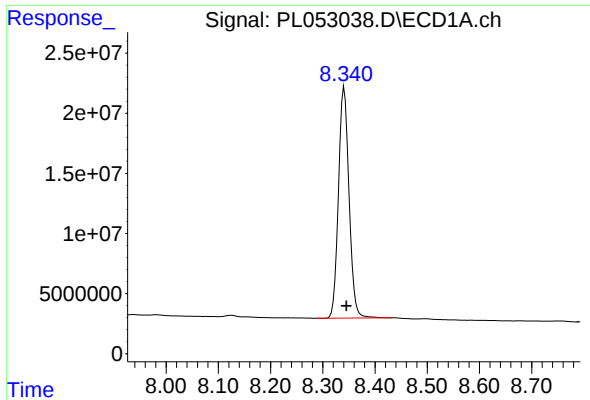
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 466825948
Conc: 49.43 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 117468843
Conc: 52.23 ng/ml



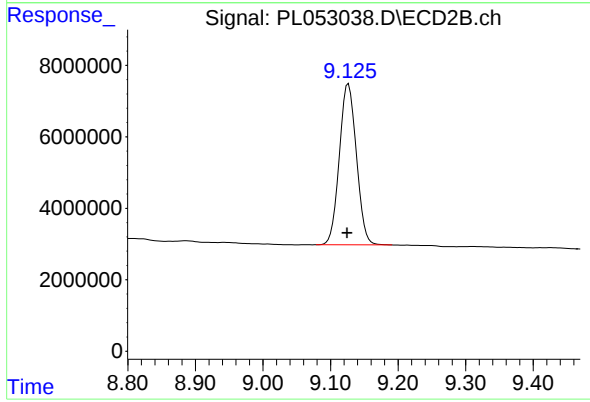
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 269755270
Conc: 26.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 79155055
Conc: 26.98 ng/ml