

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 09:38
 Operator : SM\AJ
 Sample : PB121035BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121035BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	215.0E6	57910154	19.063	18.914
28)	SA Decachlor...	7.985	8.966	266.8E6	69241812	20.995	20.626
Target Compounds							
2)	A alpha-BHC	3.748	4.321	167.9E6	36669841	8.935	8.191
3)	MA gamma-BHC...	4.025	4.604	201.8E6	35532353	11.381	8.567
4)	MA Heptachlor	4.308	5.106	172.8E6	40168432	9.507	9.280
5)	MB Aldrin	4.546	5.407	161.2E6	38160794	9.335	9.742m
6)	B beta-BHC	4.278	4.780	68398595	17910313	9.351	9.246
7)	B delta-BHC	4.471	4.992	148.3E6	38501003	8.292	9.775m
8)	B Heptachlor...	4.982	5.796	151.4E6	43573205	9.405	11.985 #
9)	A Endosulfan I	5.313	6.150	150.4E6	33006742	9.721	9.715
10)	B gamma-Chl...	5.203	6.029	158.8E6	33514432	9.295m	8.994
11)	B alpha-Chl...	5.261	6.101	161.2E6	35811133	9.710	9.683
12)	B 4,4'-DDE	5.429	6.261	166.1E6	34088457	9.968	9.823
13)	MA Dieldrin	5.552	6.407	155.6E6	32457758	9.342	9.149
14)	MA Endrin	5.803	6.624	148.3E6	28966458	9.260m	9.175
15)	B Endosulfa...	6.079	6.836	143.1E6	34319928	9.818m	10.655
16)	A 4,4'-DDD	5.938	6.752	110.3E6	25028997	8.736m	9.574
17)	MA 4,4'-DDT	6.172	7.049	112.2E6	27639491	8.451m	9.437
18)	B Endrin al...	6.247	6.958	122.6E6	26917094	10.378	9.801m
19)	B Endosulfa...	6.458	7.183	130.0E6	30181096	10.027	10.028
20)	A Methoxychlor	6.719	7.509	64077459	16533517	9.830	9.919
21)	B Endrin ke...	6.939	7.651	133.7E6	30432217	9.513	9.766
22)	Mirex	7.114	8.100	107.3E6	26096501	10.380	10.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 09:38
Operator : SM\AJ
Sample : PB121035BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

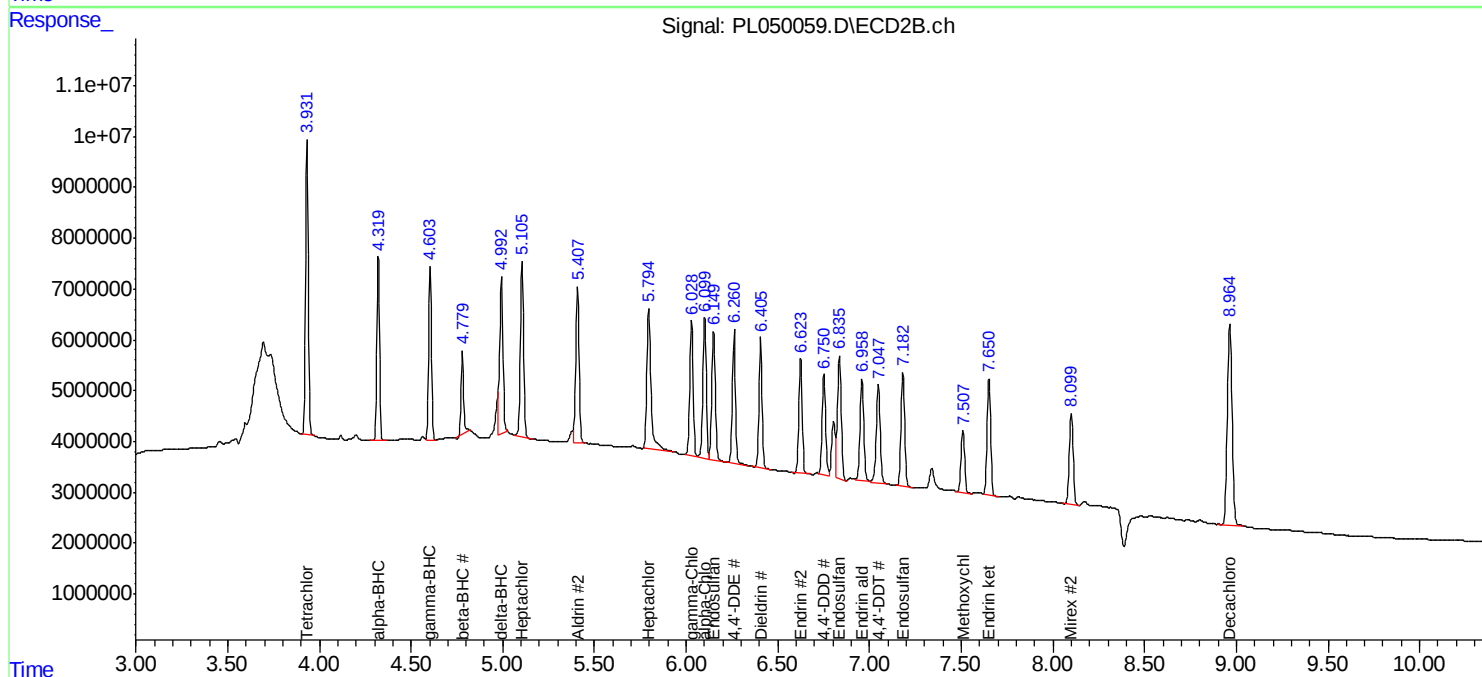
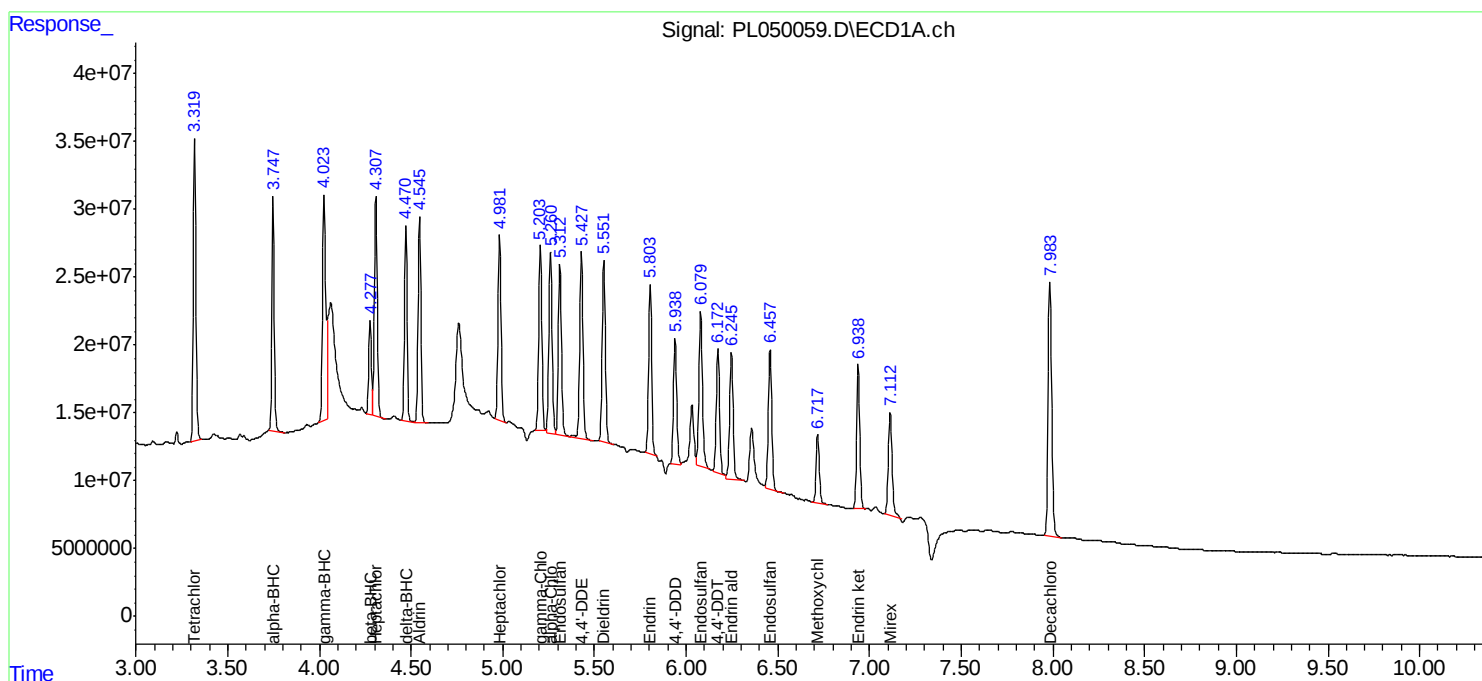
Instrument :
ECD_L
ClientSampled :
PB121035BS

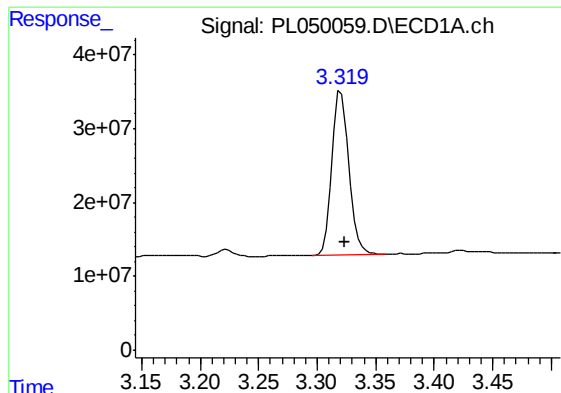
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:23:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





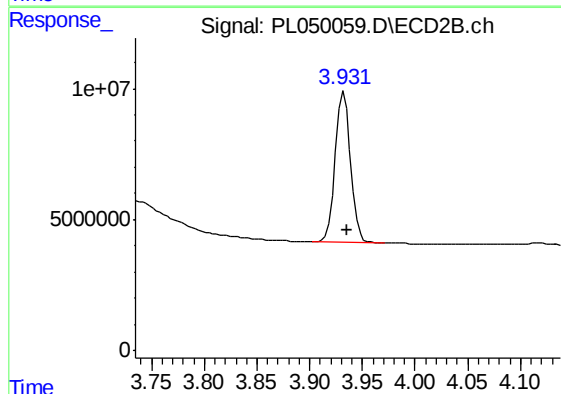
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 214985621
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

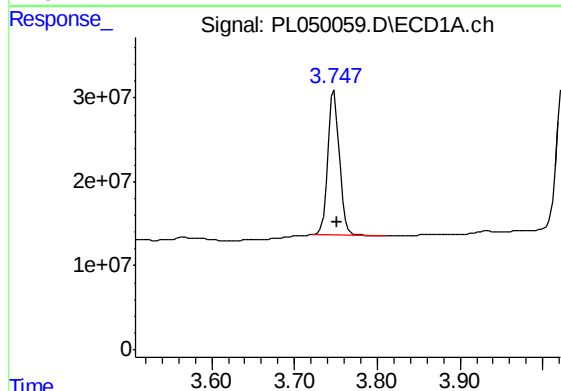
Manual Integrations
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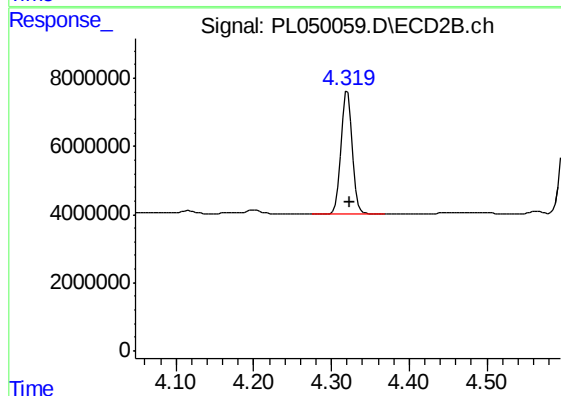
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 57910154
Conc: 18.91 ng/ml



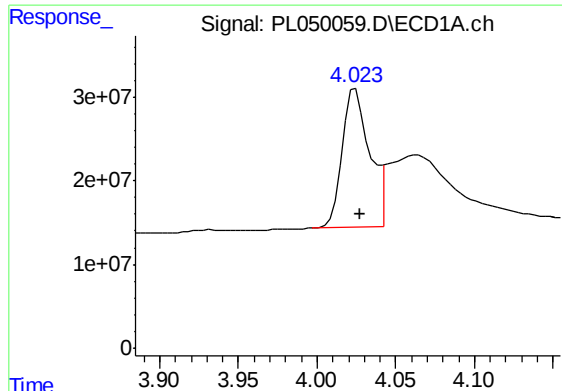
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 167856820
Conc: 8.93 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 36669841
Conc: 8.19 ng/ml



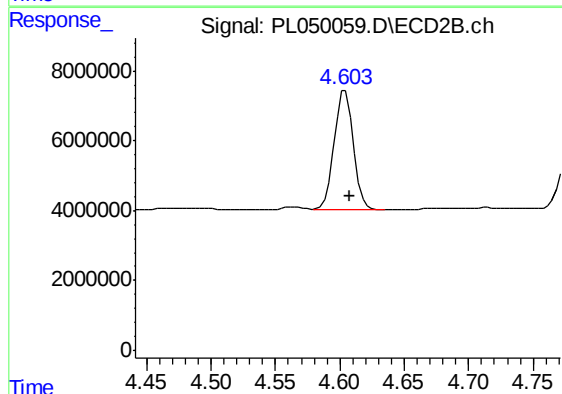
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 201792120
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

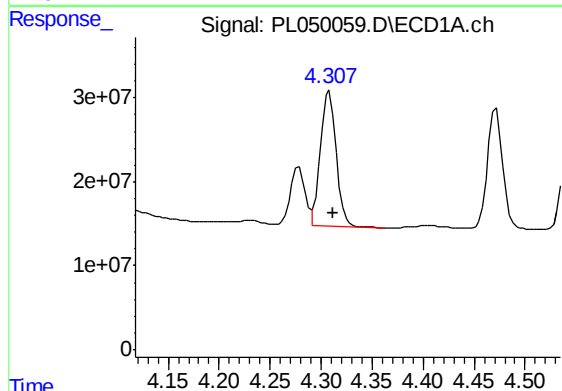
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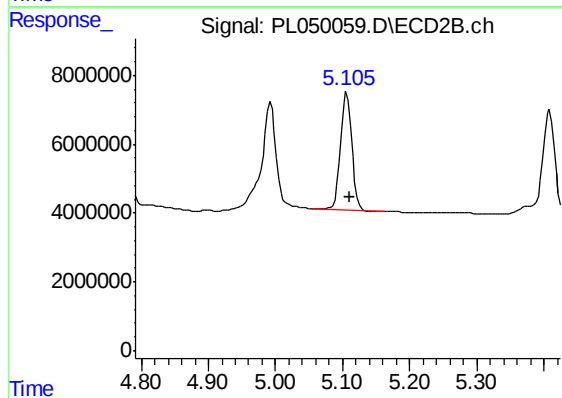
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 35532353
Conc: 8.57 ng/ml



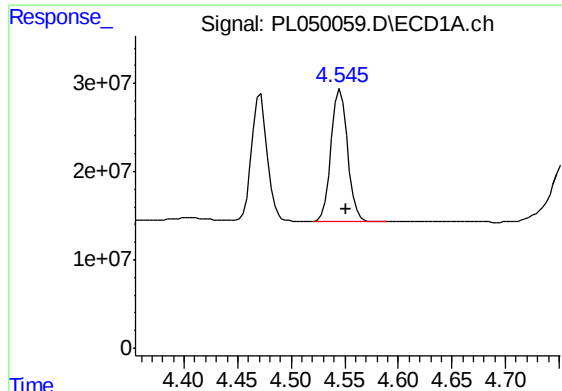
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 172818167
Conc: 9.51 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 40168432
Conc: 9.28 ng/ml



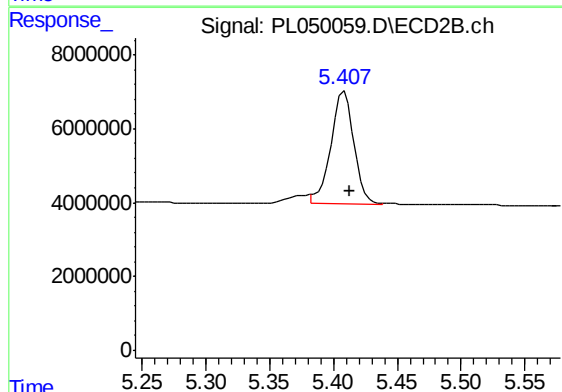
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 161193888
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

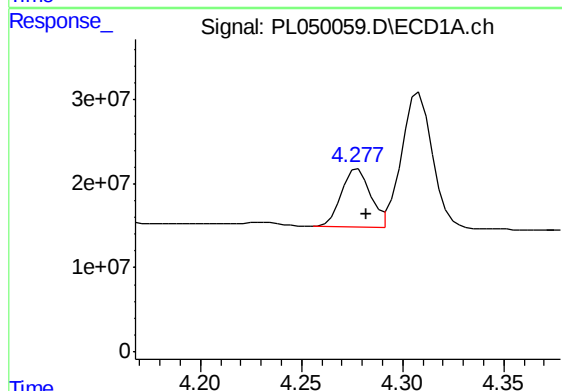
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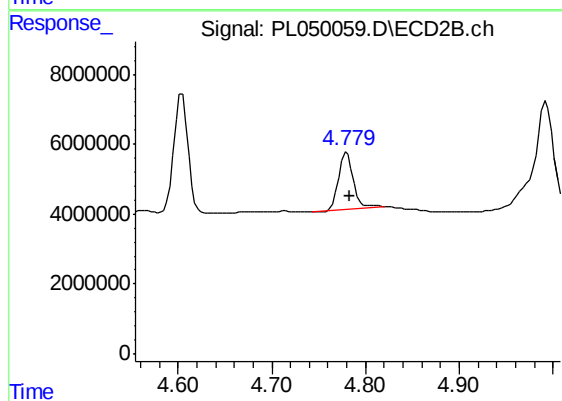
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 38160794
Conc: 9.74 ng/ml m



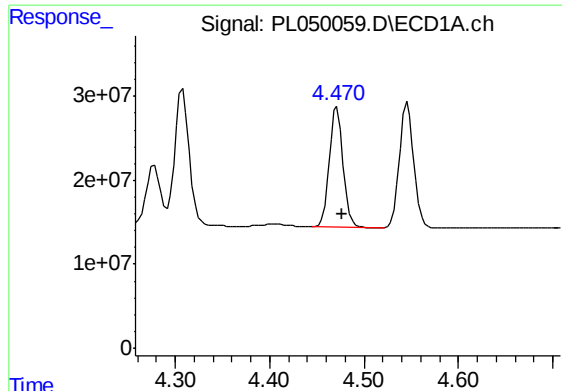
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 68398595
Conc: 9.35 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 17910313
Conc: 9.25 ng/ml



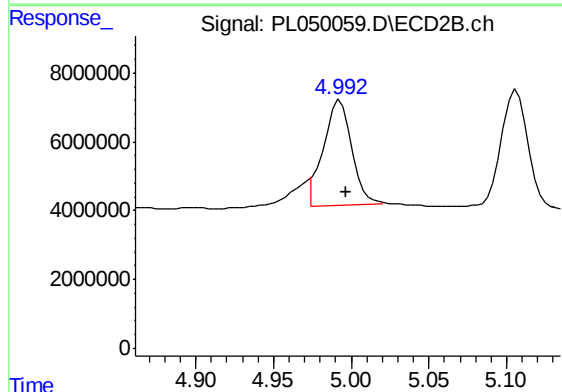
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 148289627
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

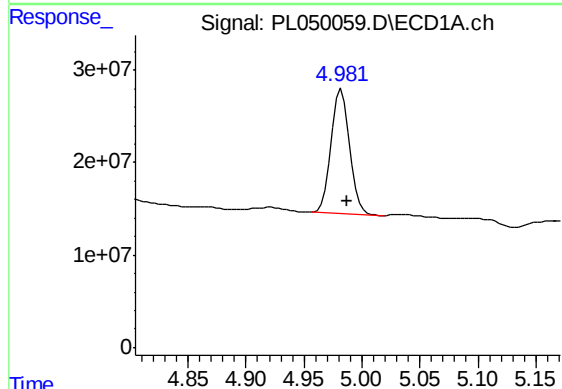
Manual Integrations
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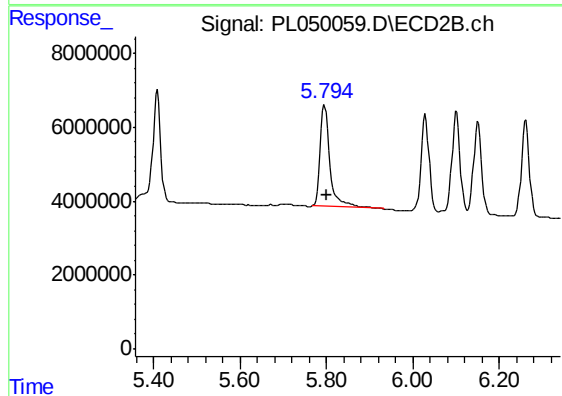
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 38501003
Conc: 9.77 ng/ml m



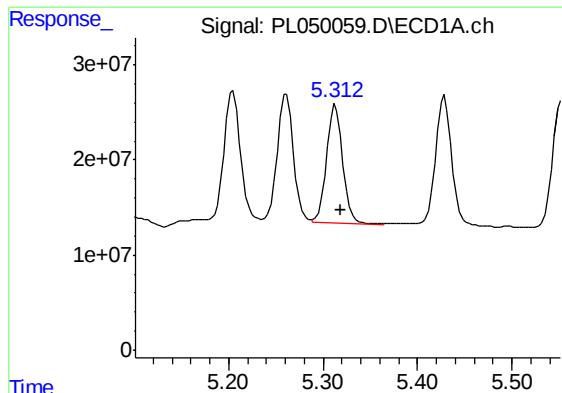
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 151394239
Conc: 9.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 43573205
Conc: 11.98 ng/ml



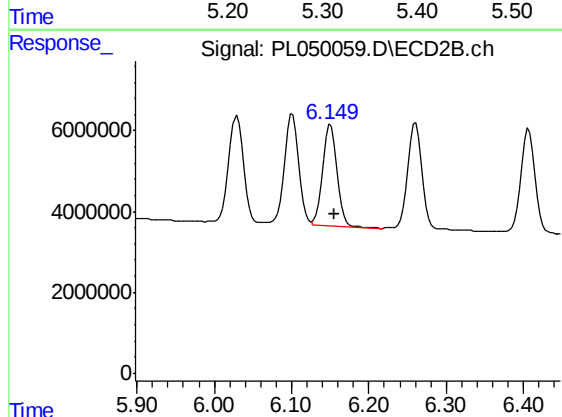
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 150401533
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

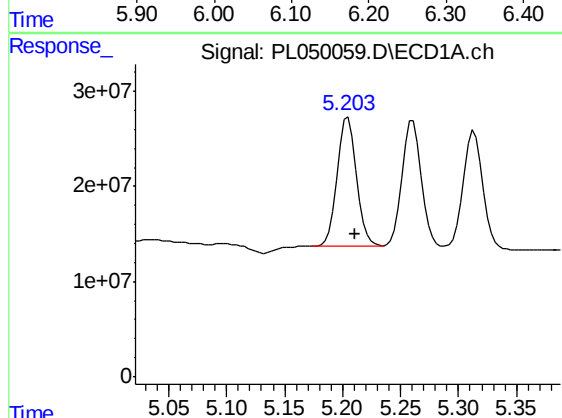
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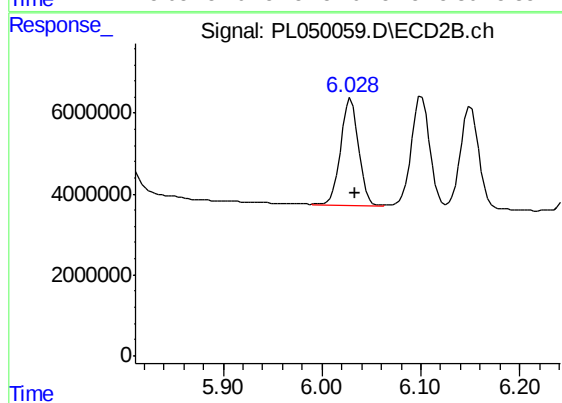
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 33006742
Conc: 9.72 ng/ml



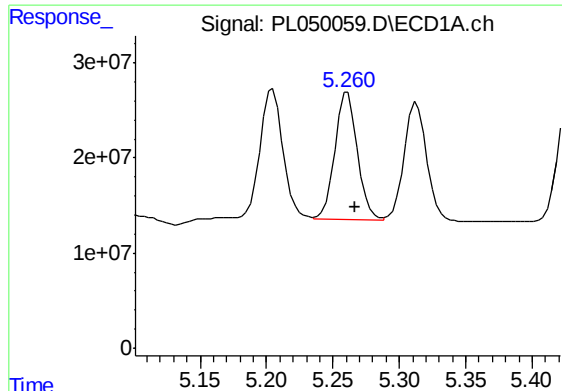
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 158843887
Conc: 9.30 ng/ml m



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 33514432
Conc: 8.99 ng/ml



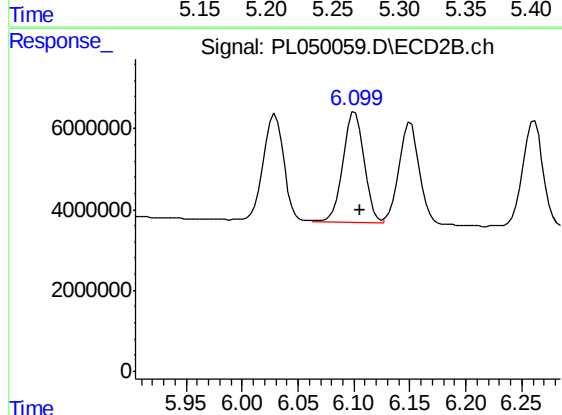
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 161176030
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

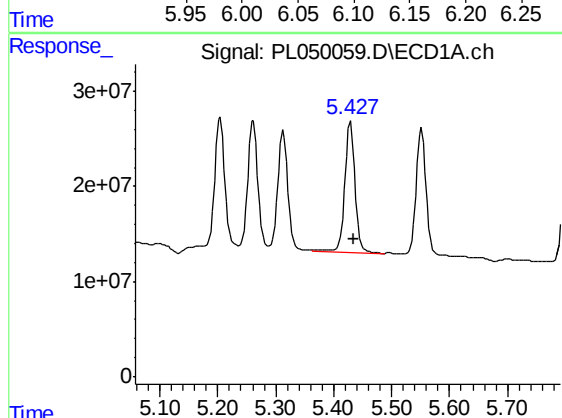
Manual Integrations
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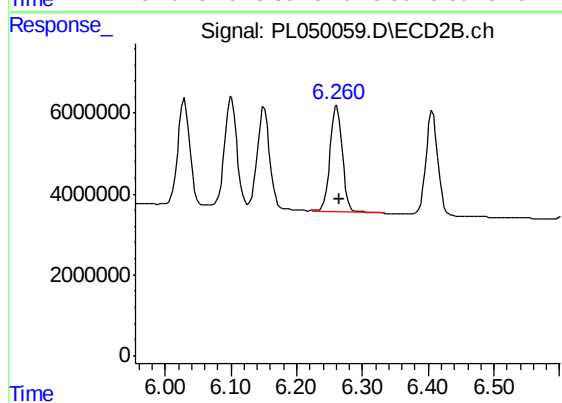
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 35811133
Conc: 9.68 ng/ml



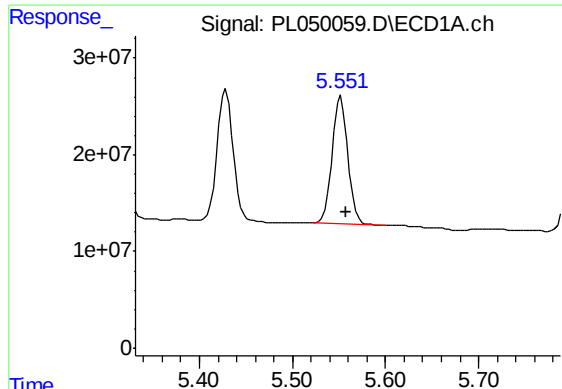
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 166056822
Conc: 9.97 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 34088457
Conc: 9.82 ng/ml



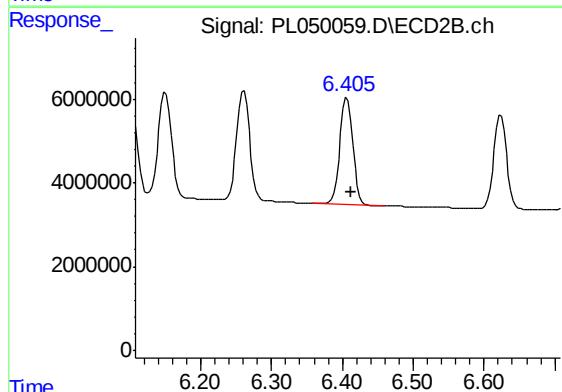
#13 Dielldrin

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 155622164
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

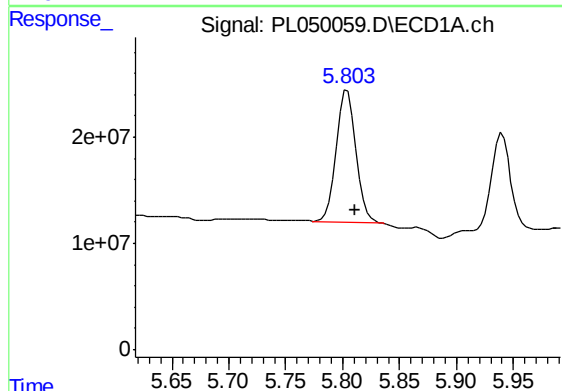
Manual Integrations
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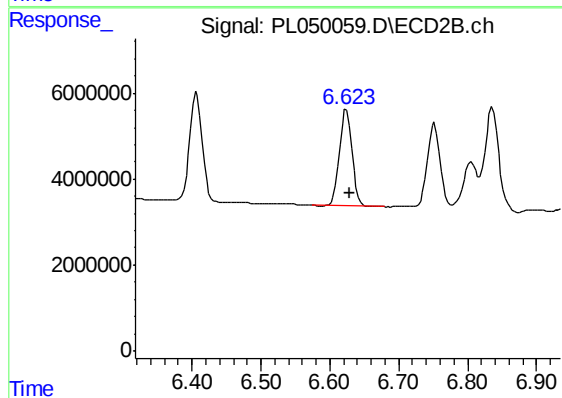
#13 Dielldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 32457758
Conc: 9.15 ng/ml



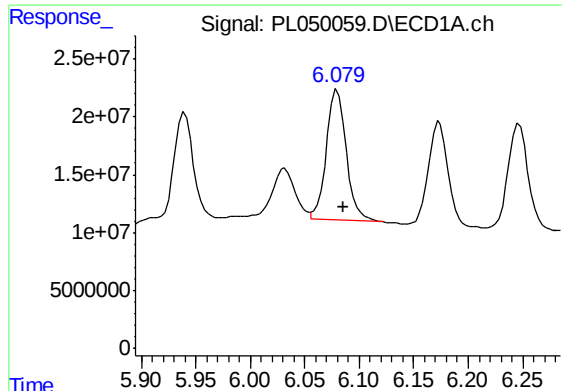
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 148303025
Conc: 9.26 ng/ml m



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 28966458
Conc: 9.17 ng/ml



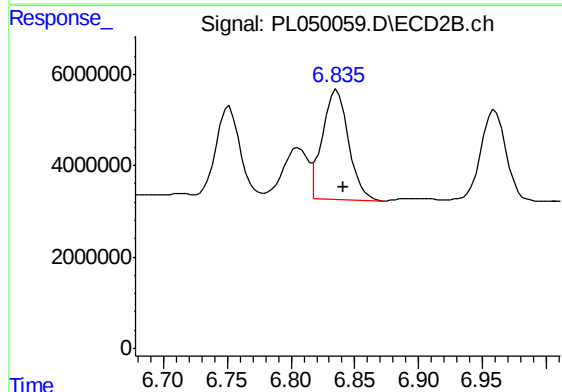
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 143055179
Conc: 9.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121035BS

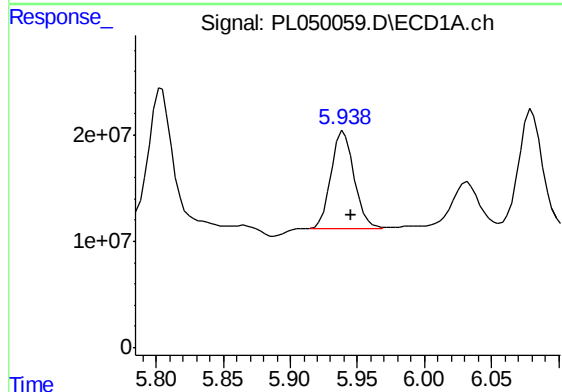
Manual Integrations
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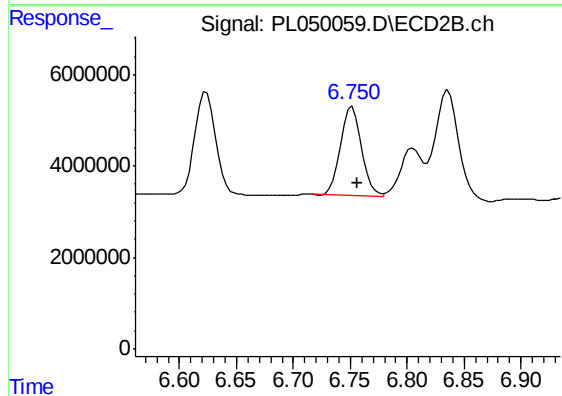
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 34319928
Conc: 10.66 ng/ml



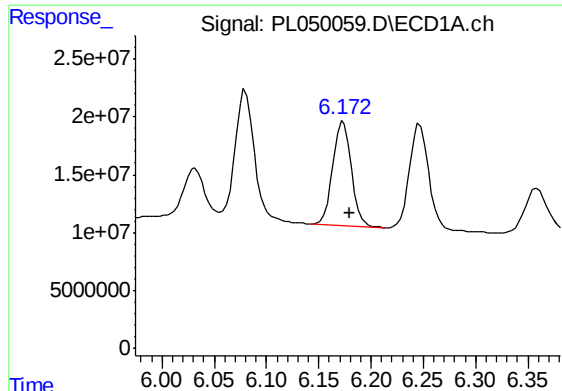
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 110288906
Conc: 8.74 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 25028997
Conc: 9.57 ng/ml



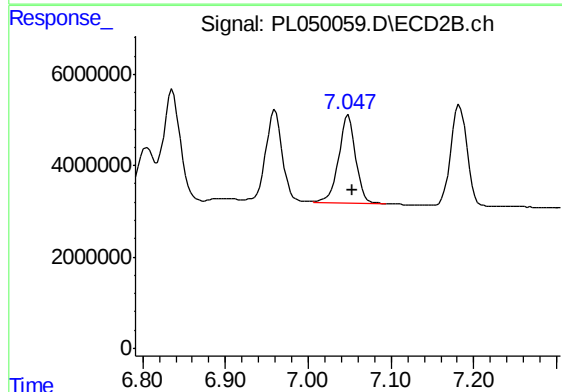
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 112188478
Conc: 8.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121035BS

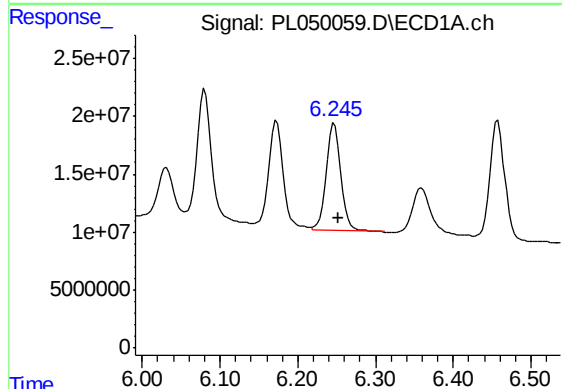
Manual Integrations
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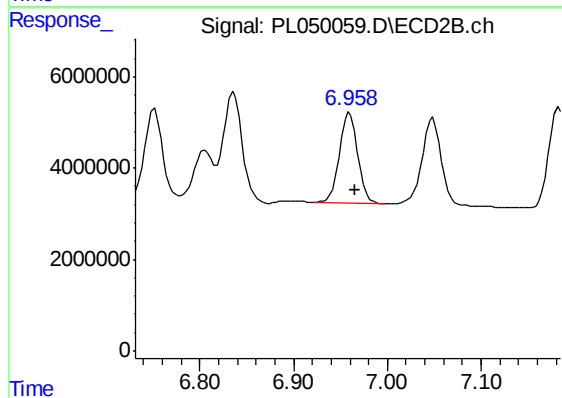
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 27639491
Conc: 9.44 ng/ml



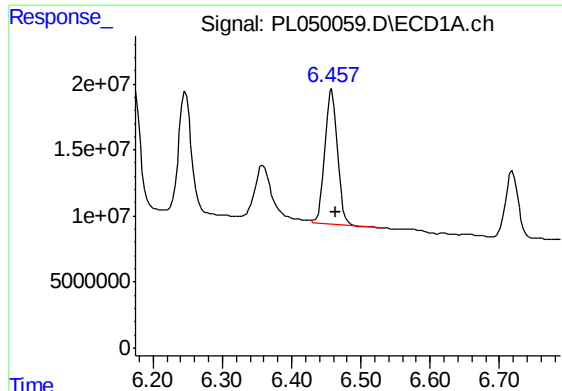
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 122582071
Conc: 10.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 26917094
Conc: 9.80 ng/ml m



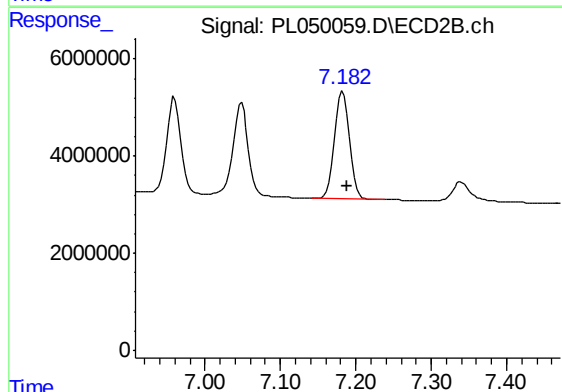
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 130007742
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

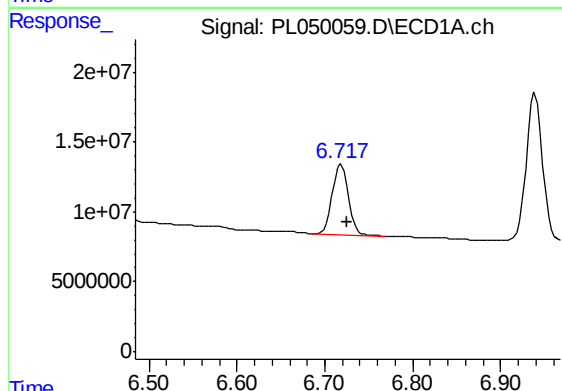
Manual Integrations
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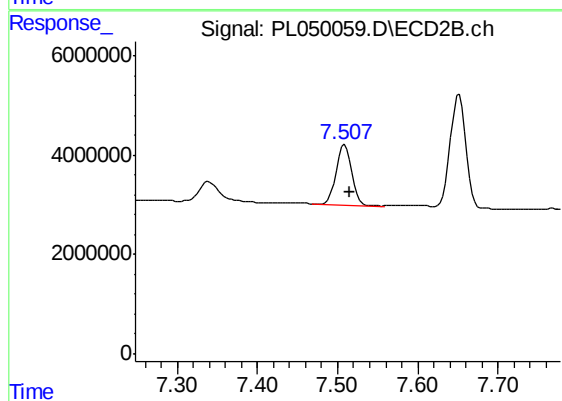
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 30181096
Conc: 10.03 ng/ml



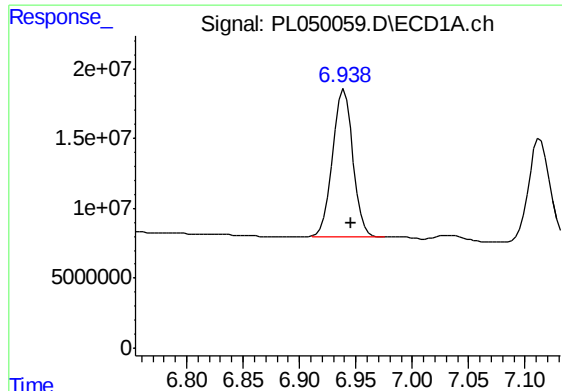
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 64077459
Conc: 9.83 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 16533517
Conc: 9.92 ng/ml



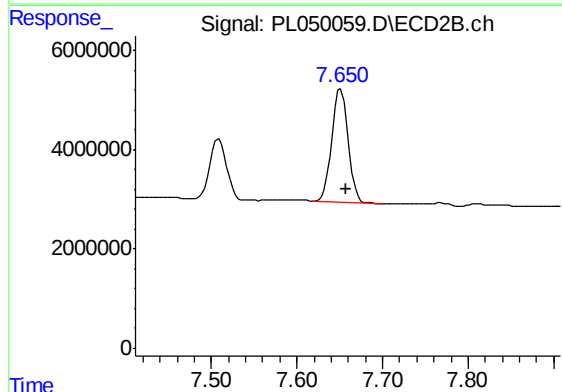
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 133705336
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

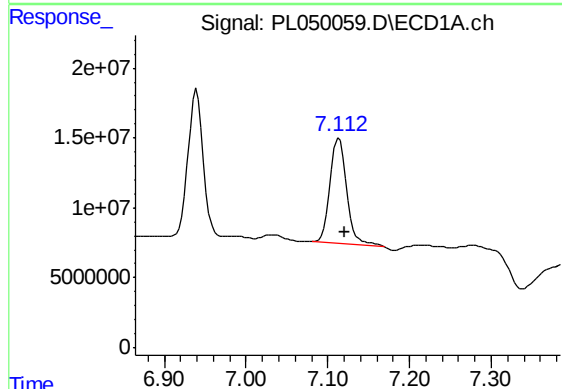
Manual Integrations
APPROVED

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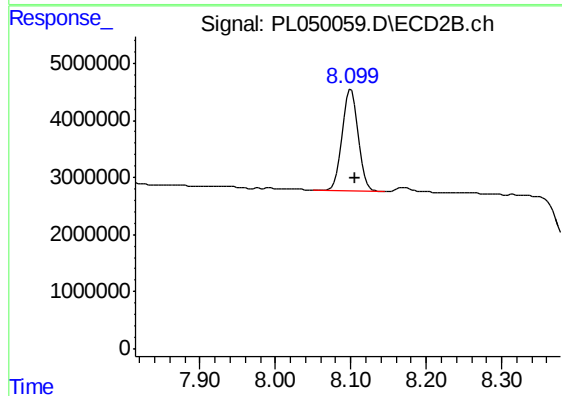
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 30432217
Conc: 9.77 ng/ml



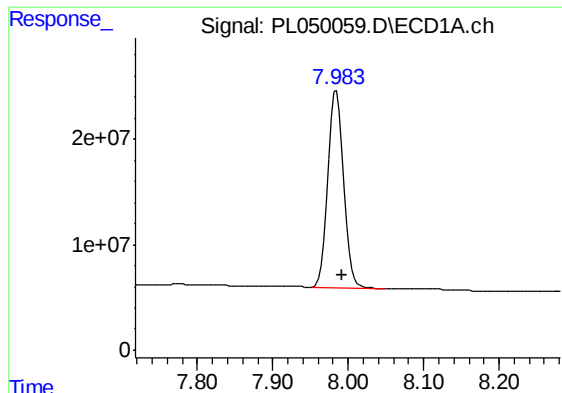
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 107300359
Conc: 10.38 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 26096501
Conc: 10.32 ng/ml



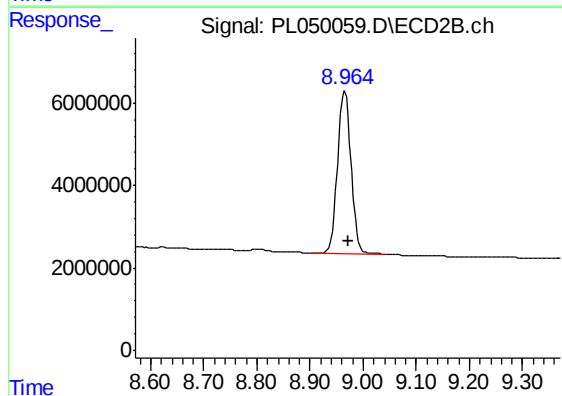
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 266773270
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121035BS

Manual Integrations
APPROVED

Ankita
7/2/2019 1:09:48 PM



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 69241812
Conc: 20.63 ng/ml