

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 19:13
 Operator : SG\AJ
 Sample : PB122816BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122816BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:57:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	147.6E6	39331678	17.242	18.002
28)	SA Decachlor...	7.970	8.948	200.3E6	47158639	16.503	15.493
Target Compounds							
2)	A alpha-BHC	3.740	4.311	683.5E6	150.1E6	47.169	46.566
3)	MA gamma-BHC...	4.015	4.594	660.9E6	147.0E6	50.236	46.701
4)	MA Heptachlor	4.298	5.095	744.2E6	163.1E6	49.155	46.522
5)	MB Aldrin	4.536	5.397	720.9E6	159.4E6	49.886	48.608
6)	B beta-BHC	4.270	4.772	282.0E6	71336129	49.378	48.947
7)	B delta-BHC	4.462	4.985	687.7E6	141.5E6	46.247	45.219
8)	B Heptachlor...	4.972	5.783	677.7E6	153.7E6	48.457	45.550
9)	A Endosulfan I	5.302	6.138	653.4E6	147.9E6	48.601	45.750
10)	B gamma-Chl...	5.194	6.017	715.6E6	163.0E6	47.922	44.650
11)	B alpha-Chl...	5.249	6.088	691.8E6	159.3E6	47.806	46.155
12)	B 4,4'-DDE	5.416	6.249	712.4E6	164.4E6	52.056	46.700
13)	MA Dieldrin	5.540	6.394	720.6E6	158.7E6	47.394	46.327
14)	MA Endrin	5.792	6.611	682.8E6	139.8E6	46.809	46.225
15)	B Endosulfa...	6.068	6.824	624.0E6	144.8E6	44.849	43.930
16)	A 4,4'-DDD	5.927	6.740	566.1E6	129.7E6	46.226	47.908
17)	MA 4,4'-DDT	6.161	7.035	596.0E6	136.5E6	46.738	46.631m
18)	B Endrin al...	6.234	6.947	503.3E6	119.4E6	43.267	42.260m
19)	B Endosulfa...	6.444	7.171	593.8E6	140.9E6	45.644m	45.642
20)	A Methoxychlor	6.705	7.498	308.4E6	73626514	45.489	43.898
21)	B Endrin ke...	6.927	7.639	656.8E6	143.4E6	46.424	44.813
22)	Mirex	7.100	8.087	465.5E6	110.9E6	43.964	45.582

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 19:13
Operator : SG\AJ
Sample : PB122816BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

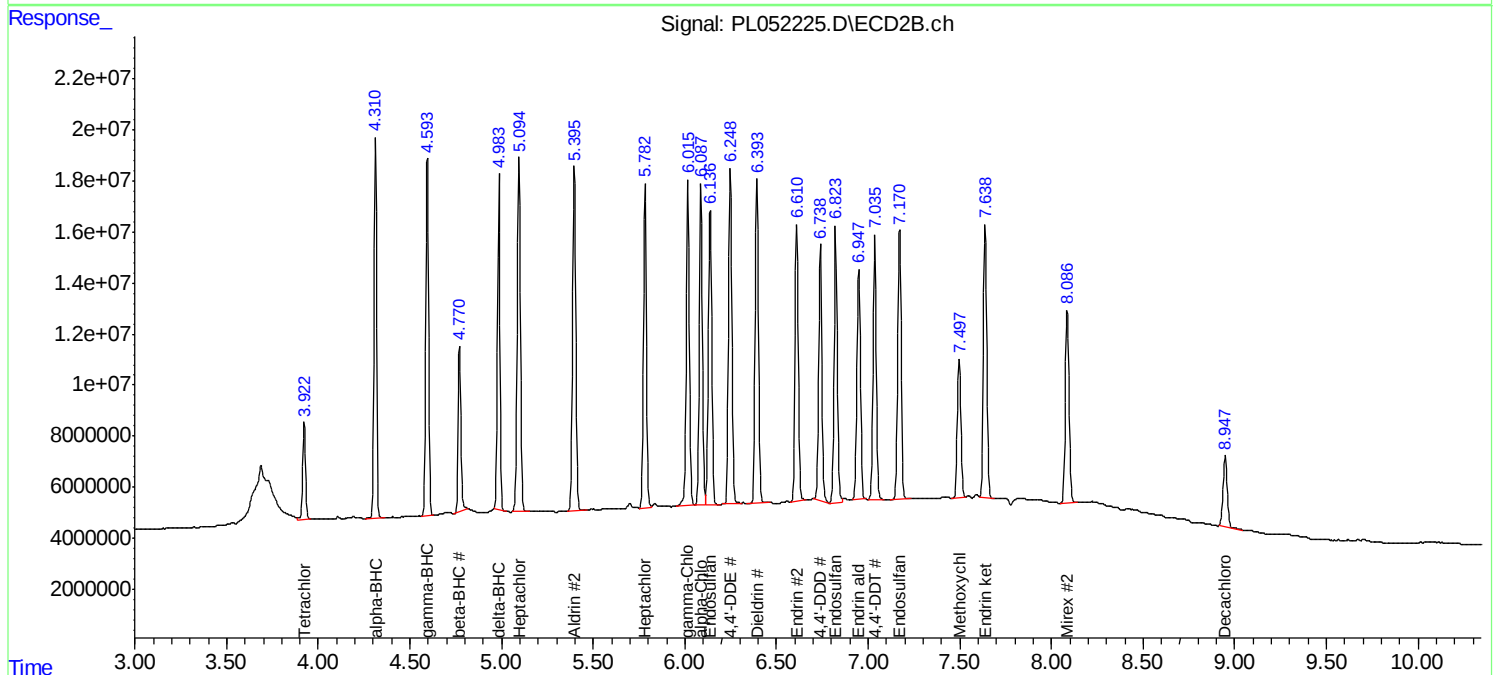
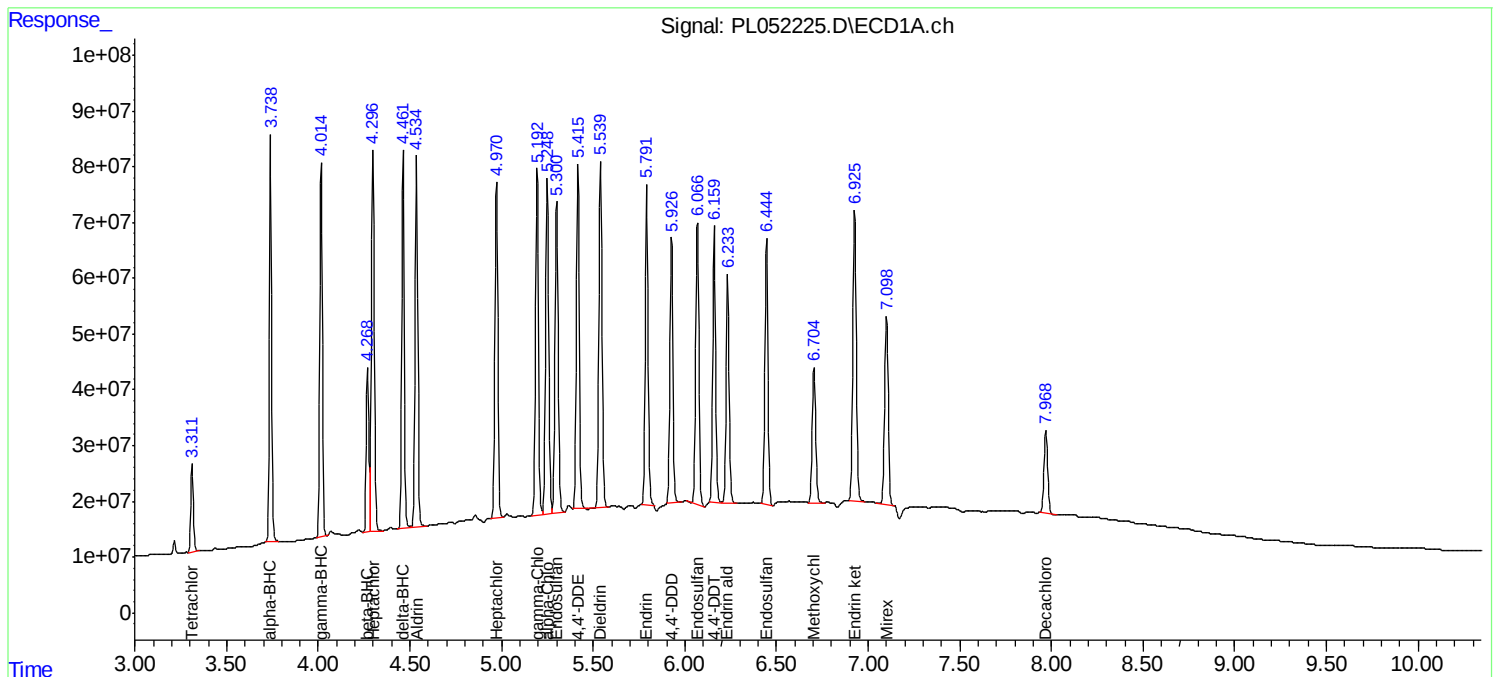
Instrument :
ECD_L
ClientSampleId :
PB122816BSD

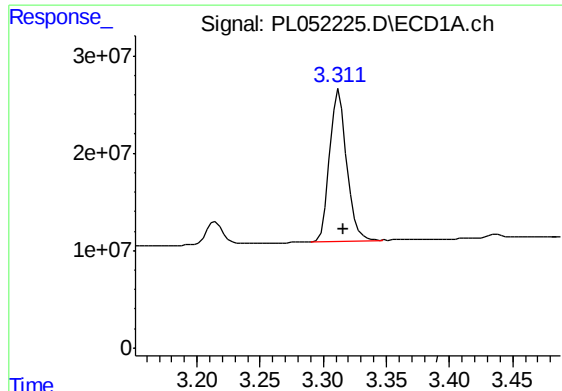
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:57:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





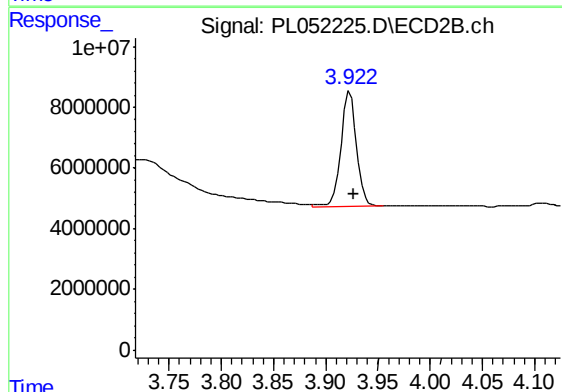
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 147567234
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

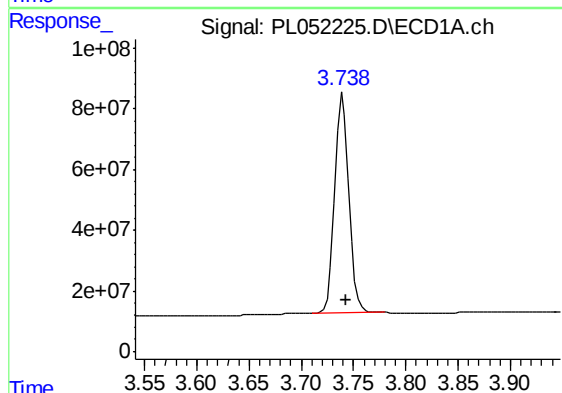
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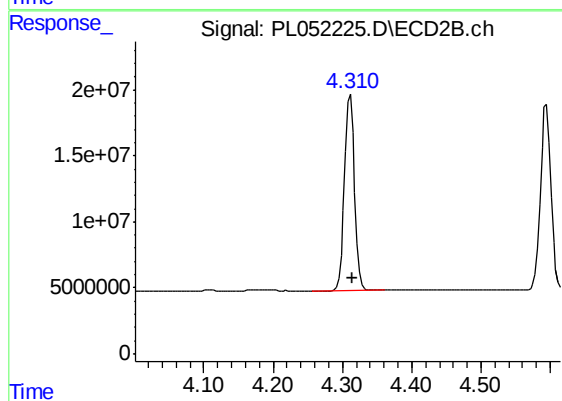
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 39331678
Conc: 18.00 ng/ml



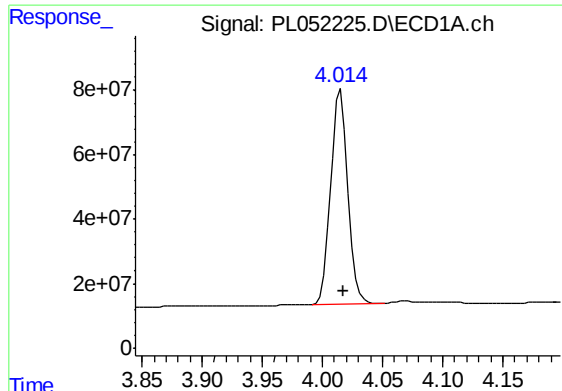
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 683462094
Conc: 47.17 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 150054254
Conc: 46.57 ng/ml



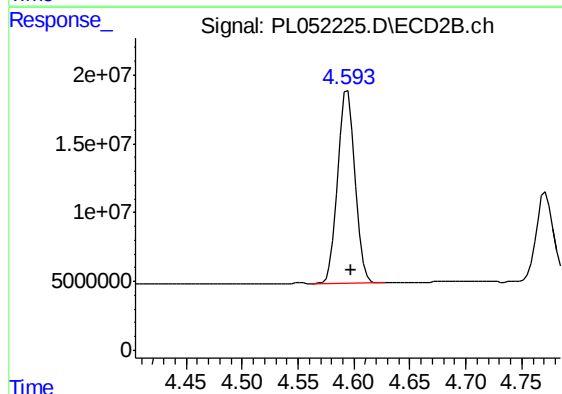
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 660937514
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

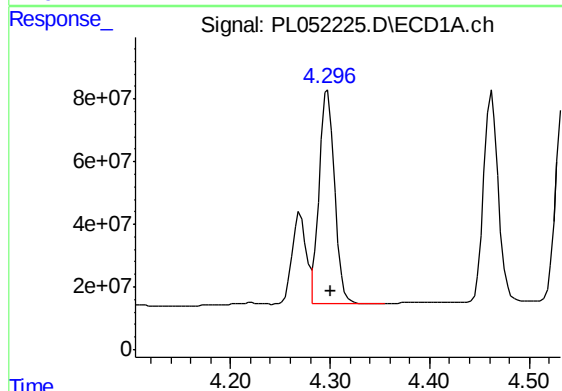
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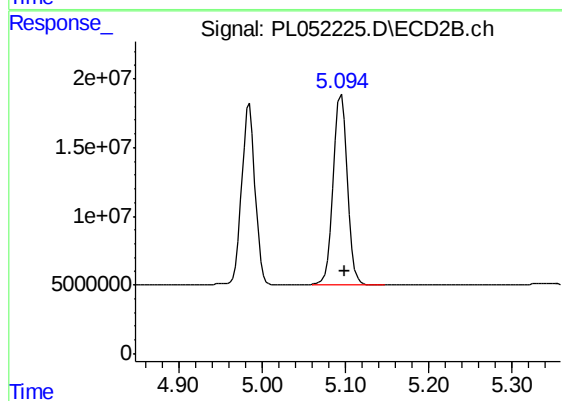
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 147028410
Conc: 46.70 ng/ml



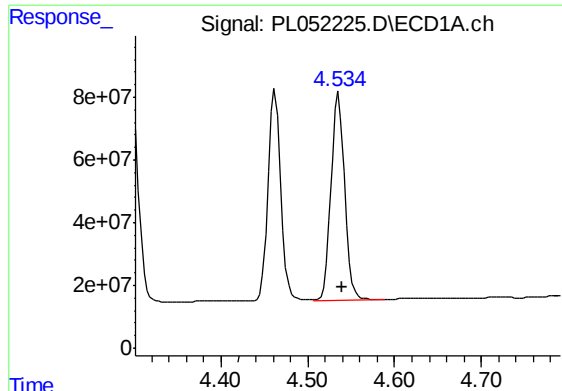
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 744151998
Conc: 49.16 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 163147881
Conc: 46.52 ng/ml



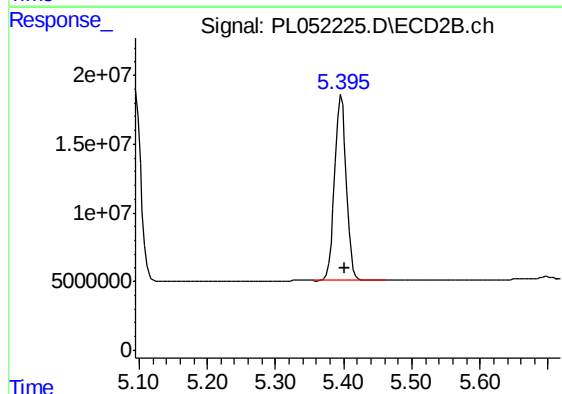
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 720884049
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

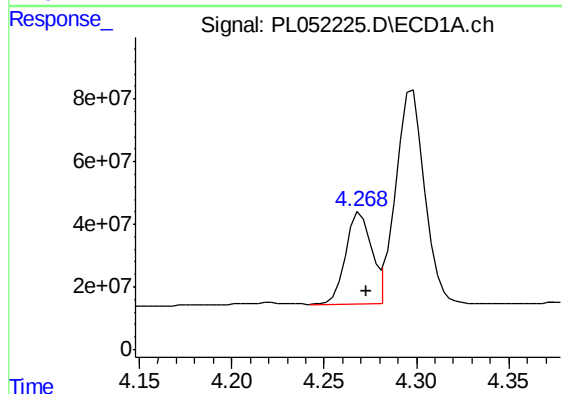
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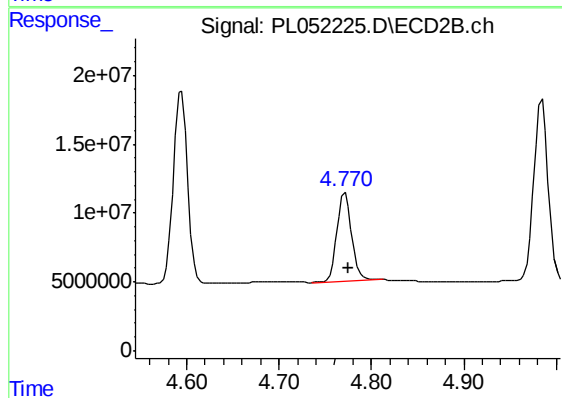
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 159380647
Conc: 48.61 ng/ml



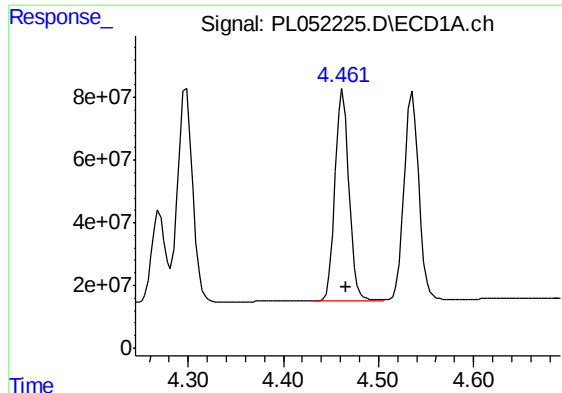
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 281952226
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 71336129
Conc: 48.95 ng/ml



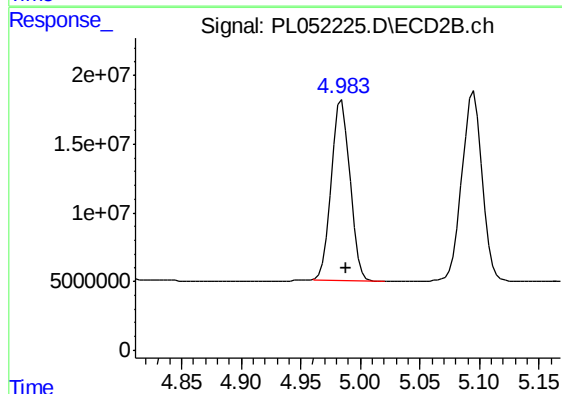
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 687655763
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

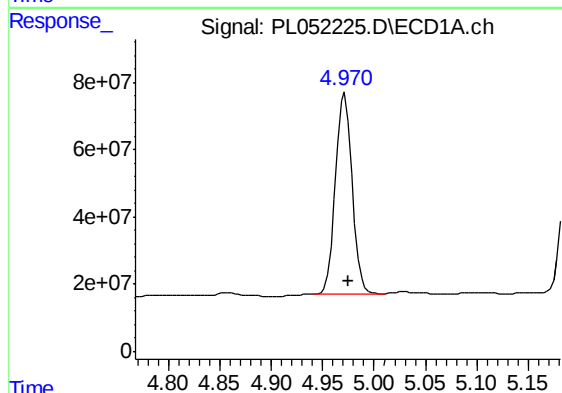
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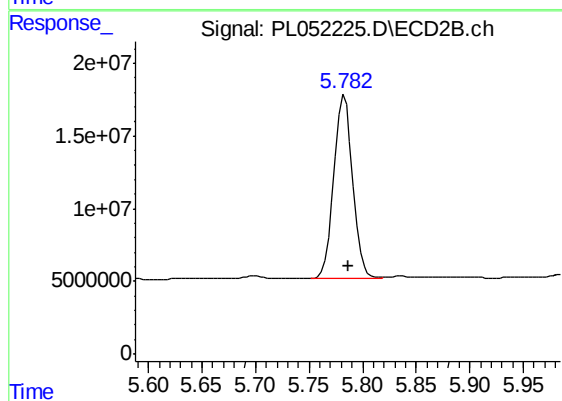
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 141525270
Conc: 45.22 ng/ml



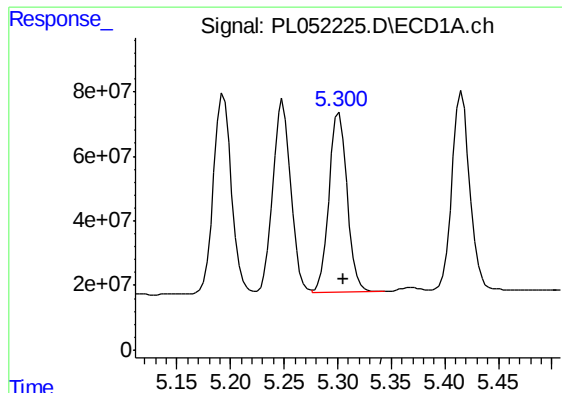
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 677691619
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 153723039
Conc: 45.55 ng/ml



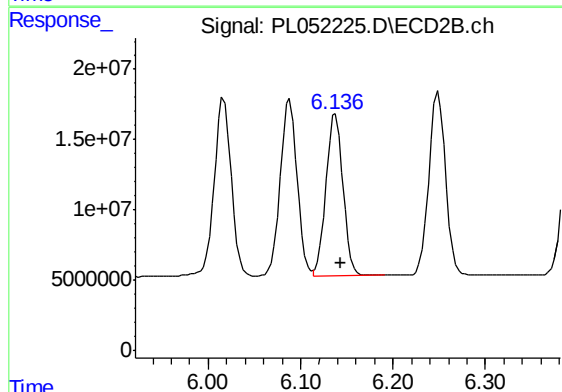
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 653377781
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

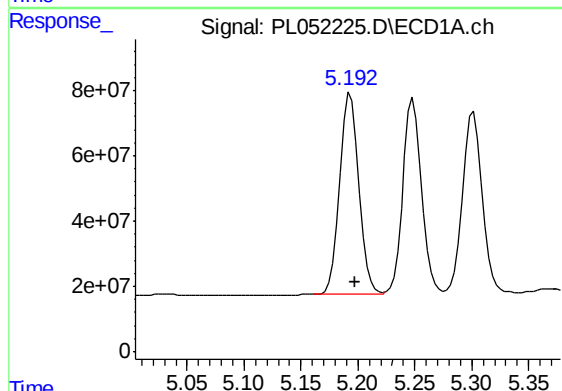
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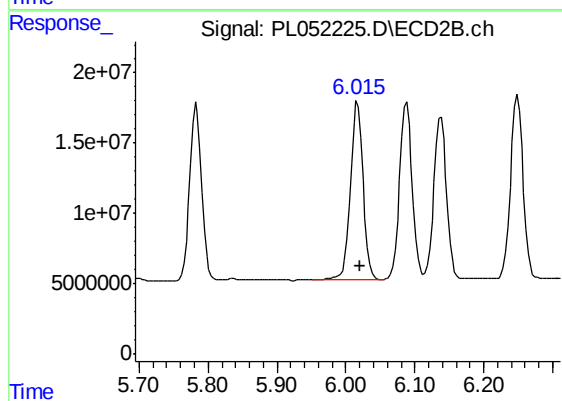
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 147917354
Conc: 45.75 ng/ml



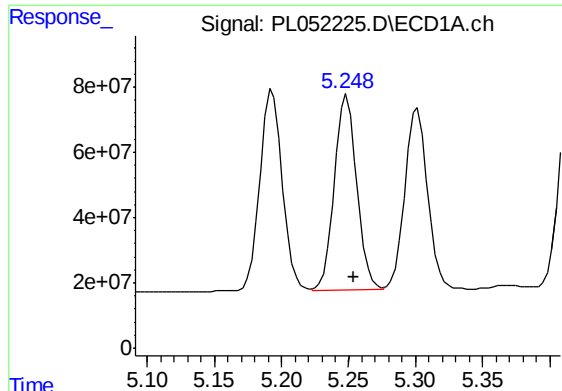
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 715573930
Conc: 47.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 163016306
Conc: 44.65 ng/ml



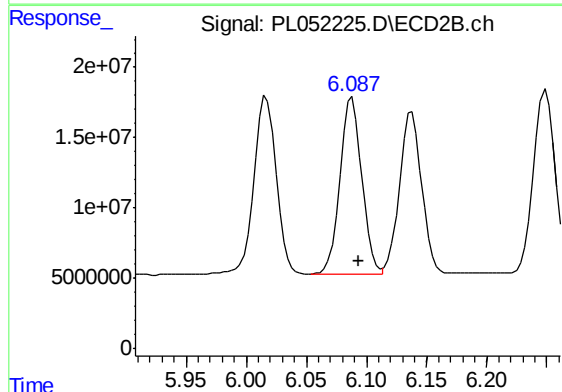
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 691813459
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

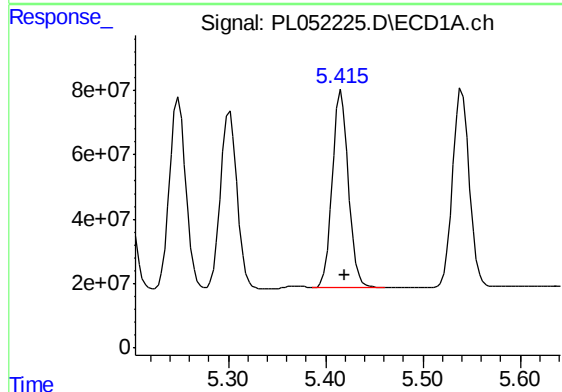
Manual Integrations
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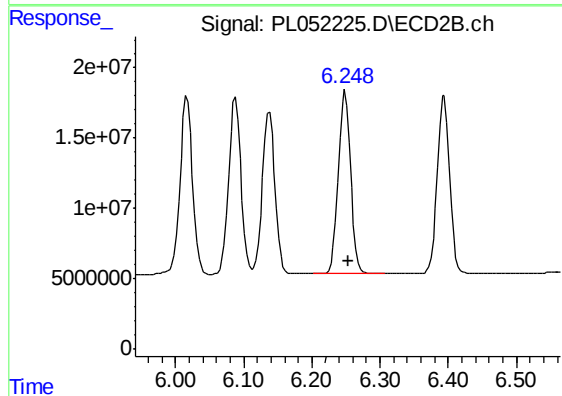
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 159280463
Conc: 46.16 ng/ml



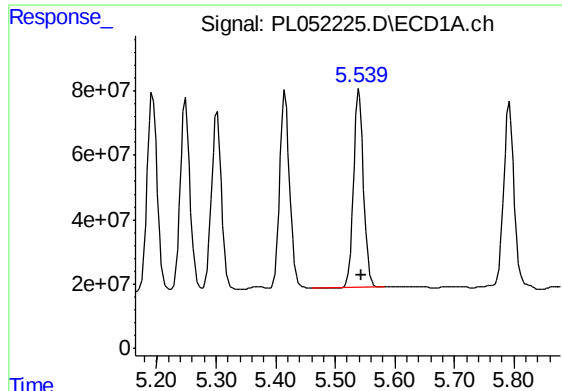
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 712421293
Conc: 52.06 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 164386062
Conc: 46.70 ng/ml



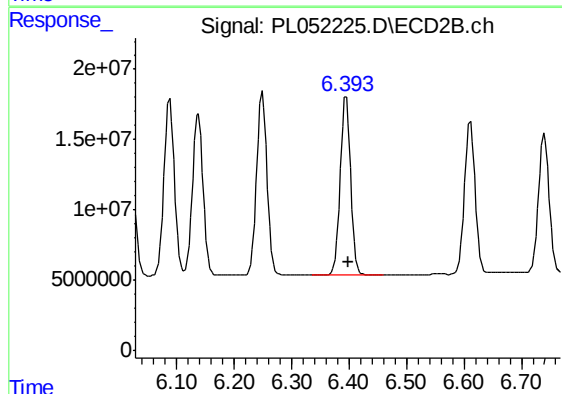
#13 Dielldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 720615267
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

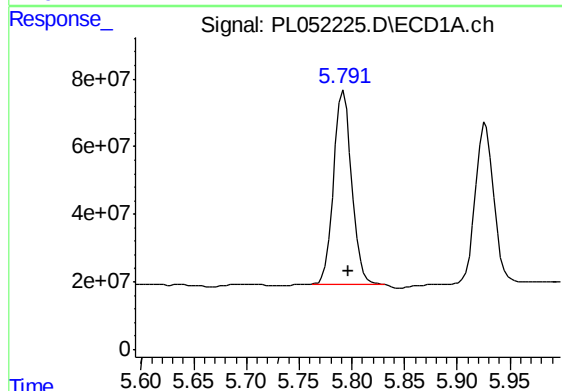
Manual Integrations
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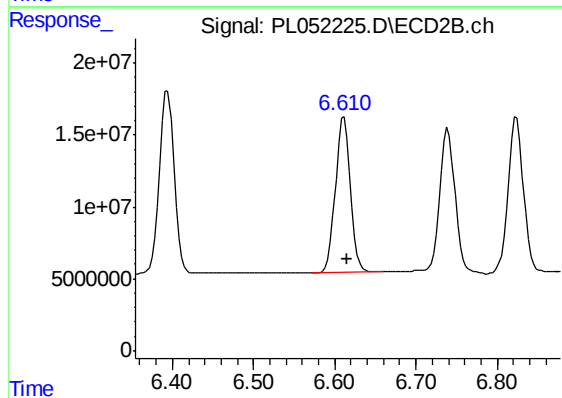
#13 Dielldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 158652362
Conc: 46.33 ng/ml



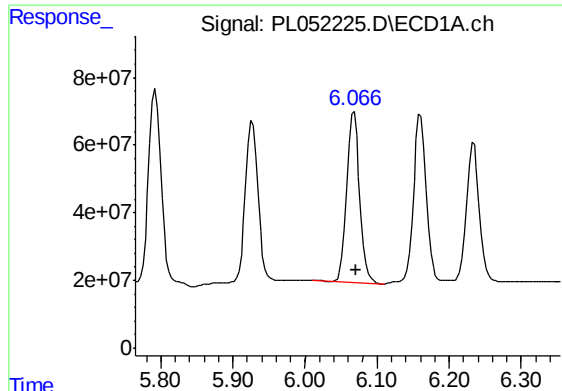
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 682763175
Conc: 46.81 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 139812548
Conc: 46.22 ng/ml



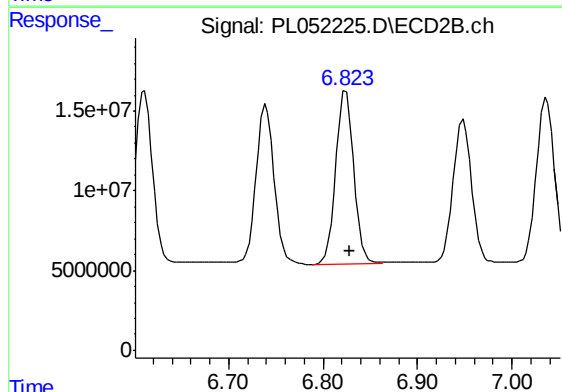
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 624031890
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

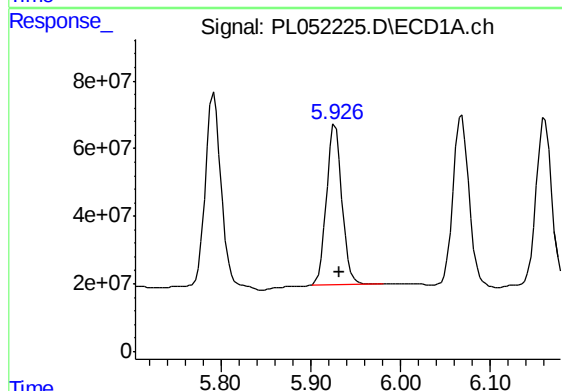
Manual Integrations
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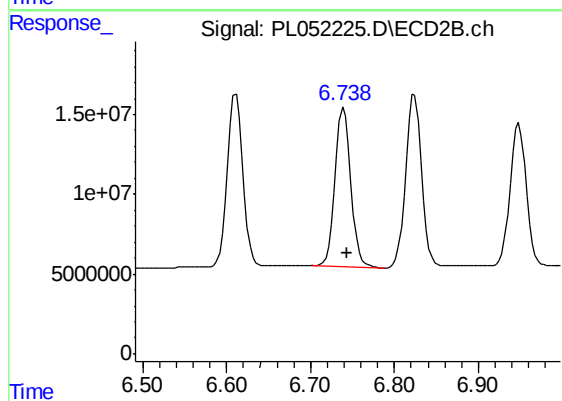
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 144795284
Conc: 43.93 ng/ml



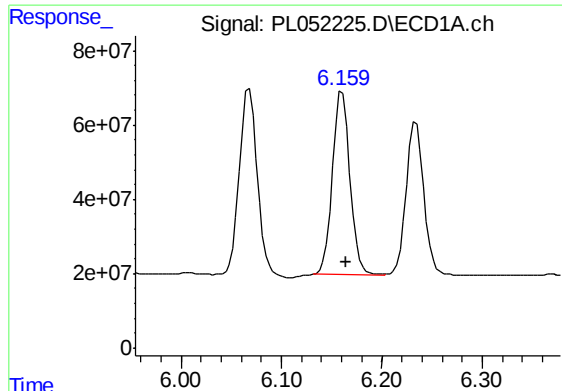
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 566064946
Conc: 46.23 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 129704185
Conc: 47.91 ng/ml



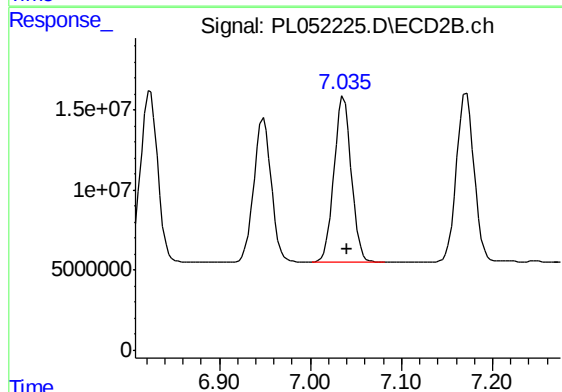
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 595967437
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

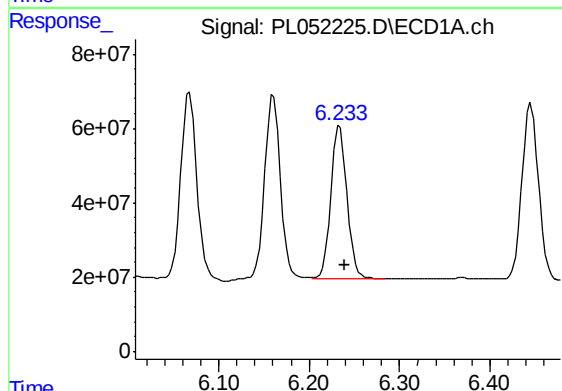
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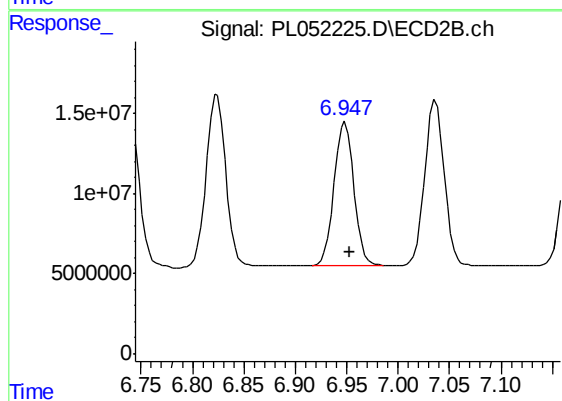
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 136519886
Conc: 46.63 ng/ml m



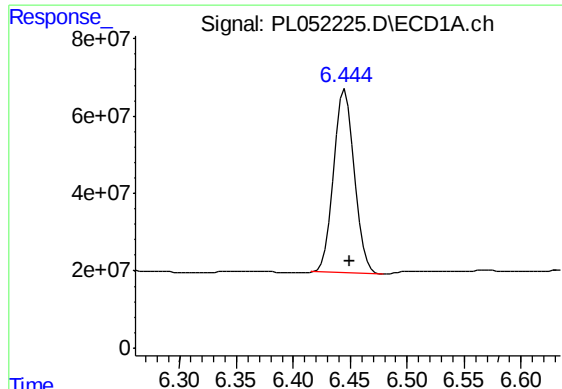
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 503336961
Conc: 43.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 119434421
Conc: 42.26 ng/ml m



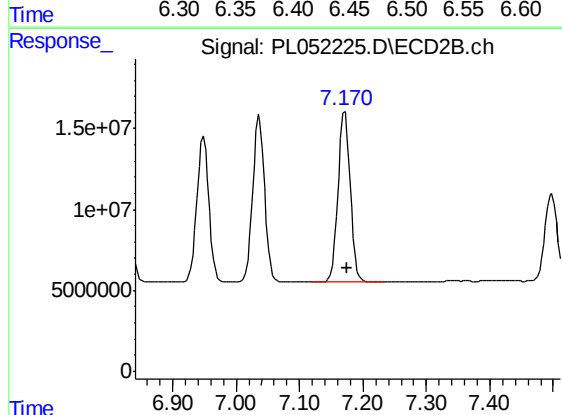
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 593786837
Conc: 45.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

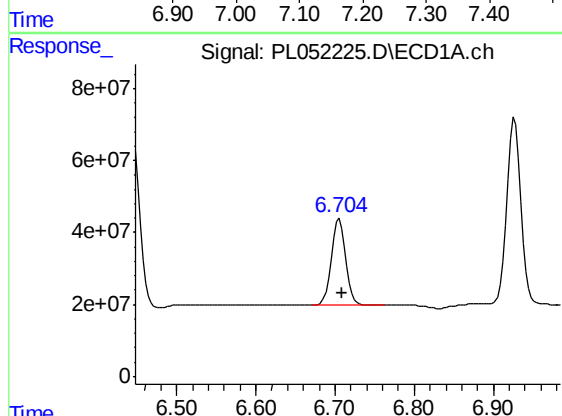
Manual Integrations
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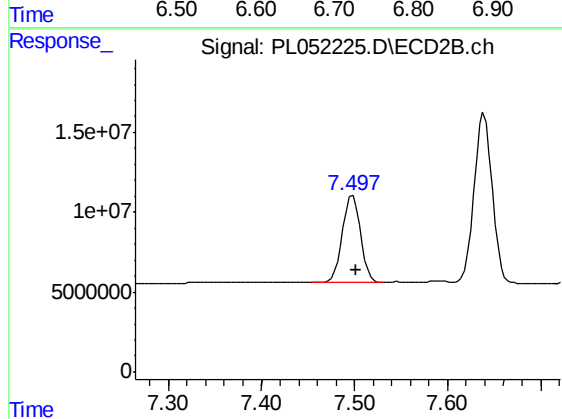
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 140945139
Conc: 45.64 ng/ml



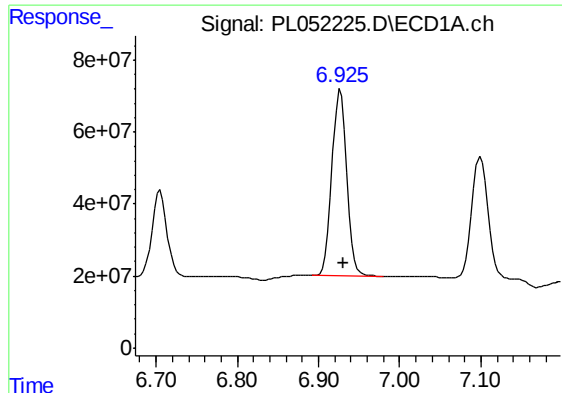
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 308404849
Conc: 45.49 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 73626514
Conc: 43.90 ng/ml



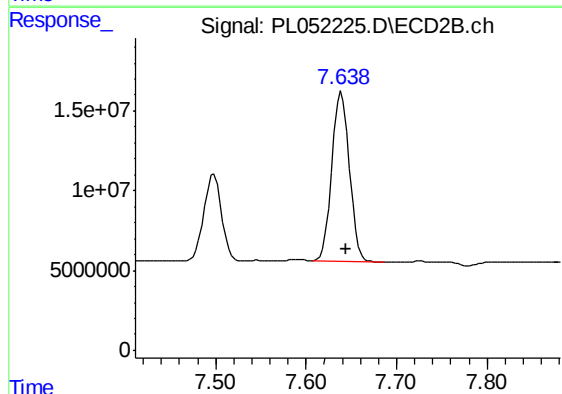
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 656751241
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

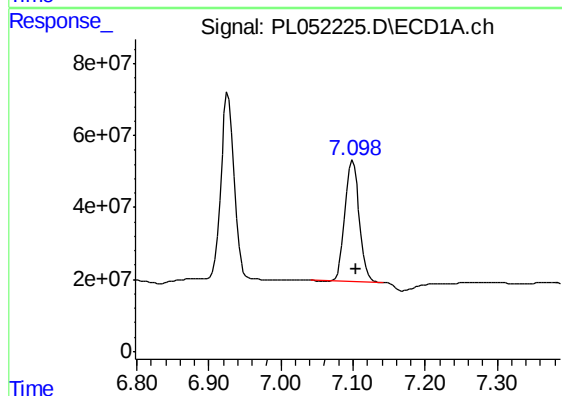
Manual Integrations
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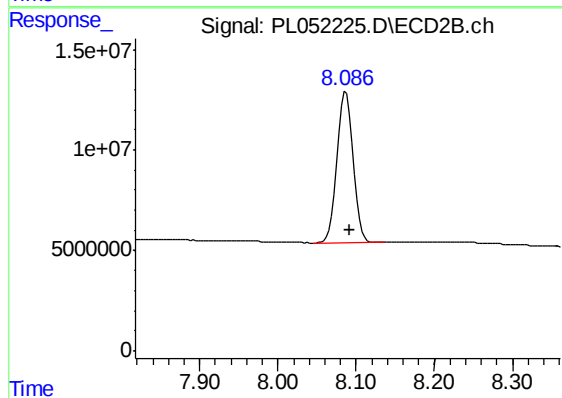
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 143379228
Conc: 44.81 ng/ml



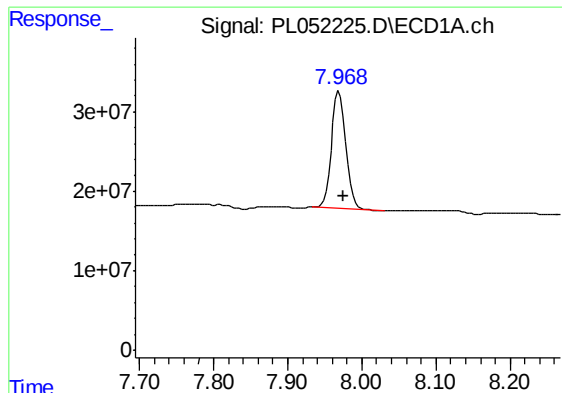
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 465467015
Conc: 43.96 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 110889417
Conc: 45.58 ng/ml



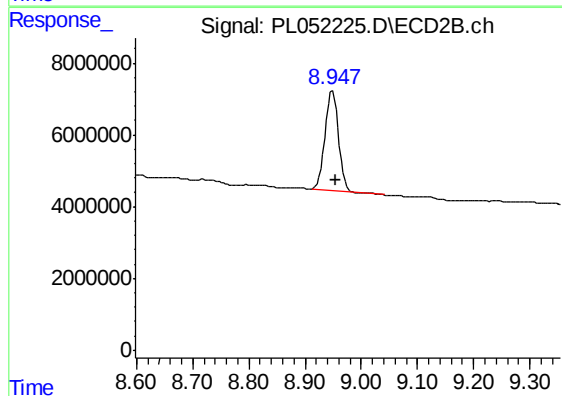
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 200306246
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 47158639
Conc: 15.49 ng/ml