

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 14:30
 Operator : SG\AJ
 Sample : PB122962BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122962BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:47:56 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...	3.312	3.921	168.9E6	43761827	19.736	20.030
28)	SA Decachlor...	7.968	8.944	230.9E6	48744785	19.020	16.014
Target Compounds							
2)	A alpha-BHC	3.739	4.309	705.5E6	147.2E6	48.692	45.686
3)	MA gamma-BHC...	4.014	4.592	682.9E6	145.4E6	51.903	46.195
4)	MA Heptachlor	4.297	5.092	769.9E6	162.9E6	50.853	46.464
5)	MB Aldrin	4.535	5.394	761.1E6	159.8E6	52.668	48.730
6)	B beta-BHC	4.269	4.770	285.5E6	70671823	49.992	48.491
7)	B delta-BHC	4.461	4.981	690.1E6	137.6E6	46.412	43.964m
8)	B Heptachlo...	4.970	5.781	712.6E6	159.2E6	50.953	47.163
9)	A Endosulfan I	5.300	6.135	687.7E6	152.7E6	51.151	47.216
10)	B gamma-Chl...	5.192	6.015	756.2E6	164.0E6	50.640	44.910
11)	B alpha-Chl...	5.248	6.086	732.8E6	163.5E6	50.635	47.390
12)	B 4,4'-DDE	5.415	6.247	679.7E6	165.2E6	49.665	46.933
13)	MA Dieldrin	5.539	6.392	763.6E6	163.2E6	50.221	47.652
14)	MA Endrin	5.791	6.609	699.2E6	141.8E6	47.934	46.888
15)	B Endosulfa...	6.067	6.822	677.6E6	147.1E6	48.699	44.643
16)	A 4,4'-DDD	5.926	6.738	606.5E6	130.8E6	49.530	48.306
17)	MA 4,4'-DDT	6.159	7.032	616.5E6	133.6E6	48.351	45.619m
18)	B Endrin al...	6.233	6.946	561.0E6	126.9E6	48.221	44.902
19)	B Endosulfa...	6.445	7.168	632.7E6	142.3E6	48.635	46.078
20)	A Methoxychlor	6.704	7.495	322.0E6	71771755	47.501	42.793
21)	B Endrin ke...	6.925	7.636	715.0E6	150.5E6	50.540	47.037
22)	Mirex	7.098	8.083	489.3E6	104.2E6	46.215	42.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:30
Operator : SG\AJ
Sample : PB122962BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

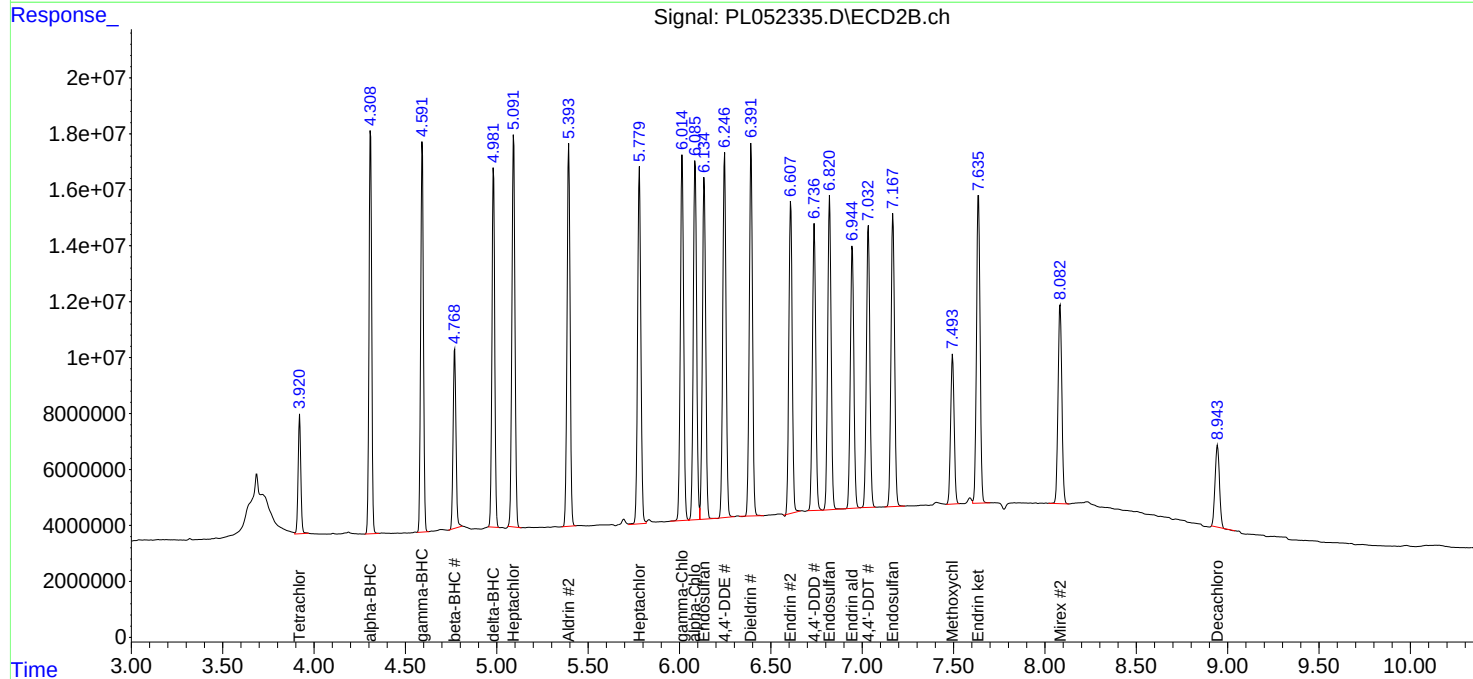
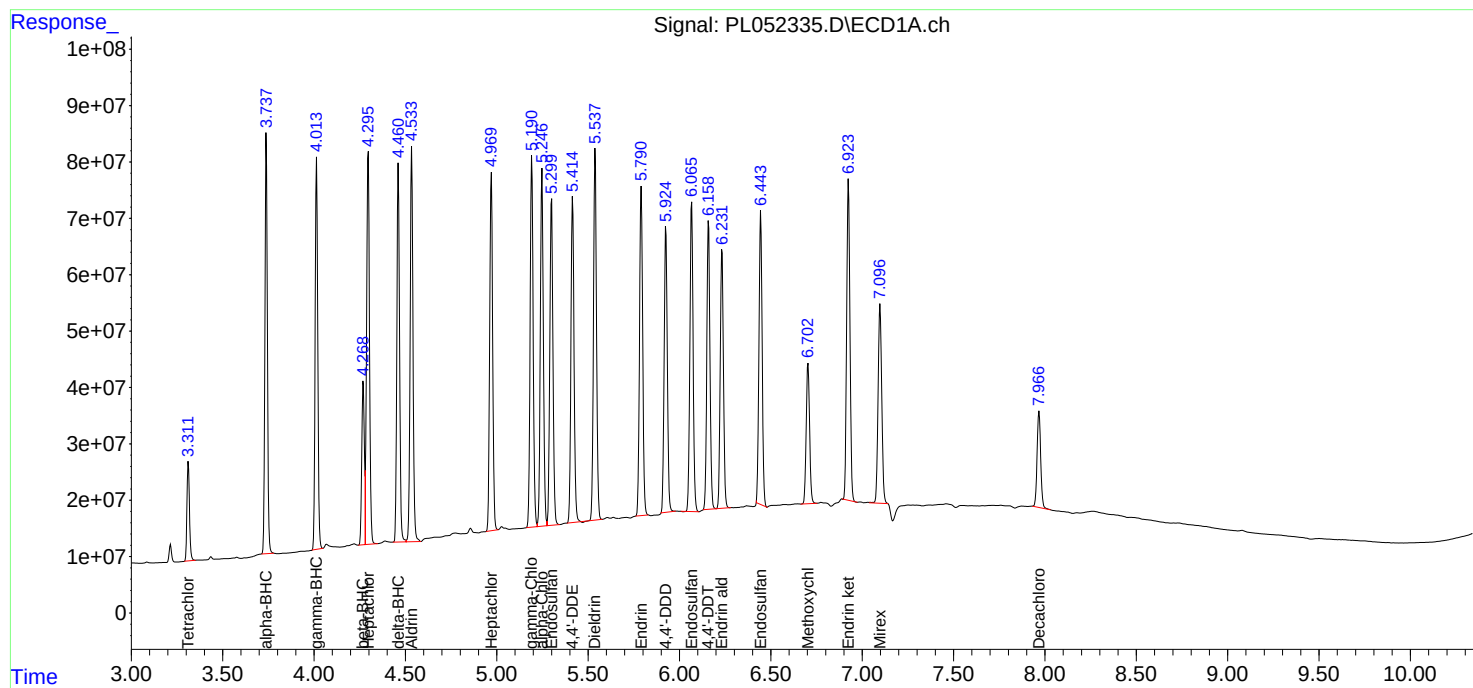
Instrument :
ECD_L
ClientSampled :
PB122962BS

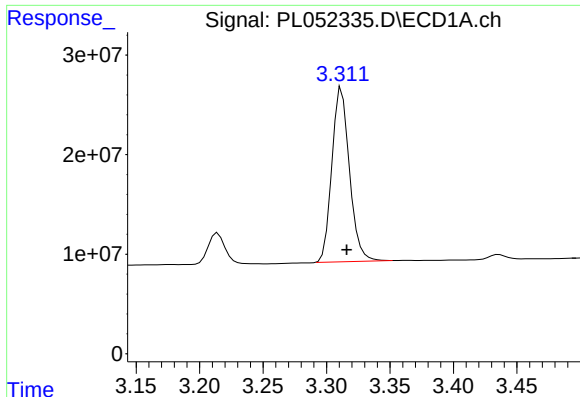
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:47:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





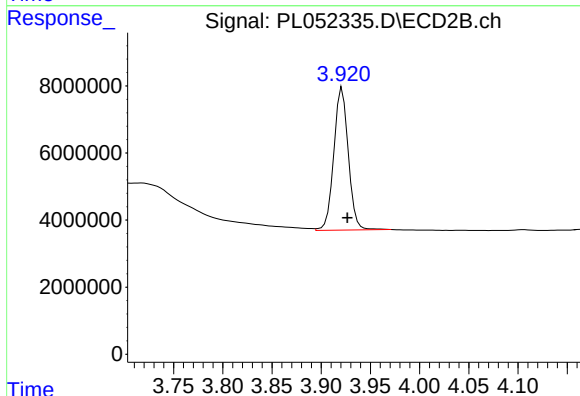
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 168910858
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

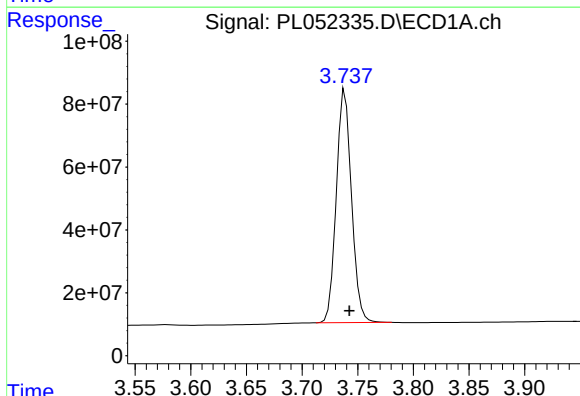
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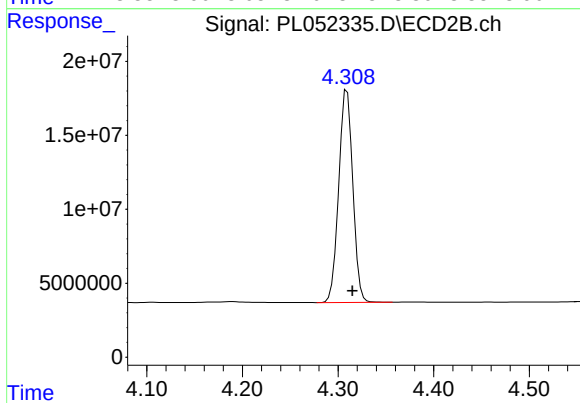
#1 Tetrachloro-m-xylene

R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 43761827
Conc: 20.03 ng/ml



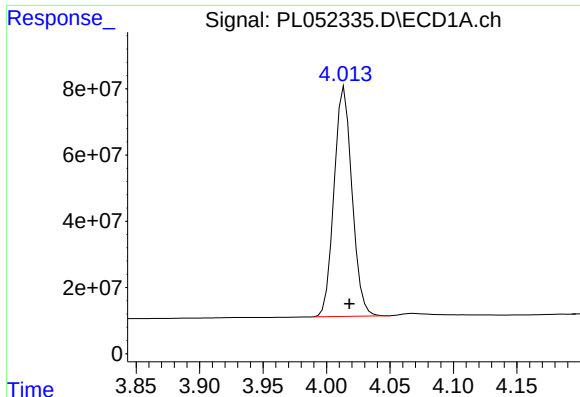
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 705536229
Conc: 48.69 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 147218458
Conc: 45.69 ng/ml



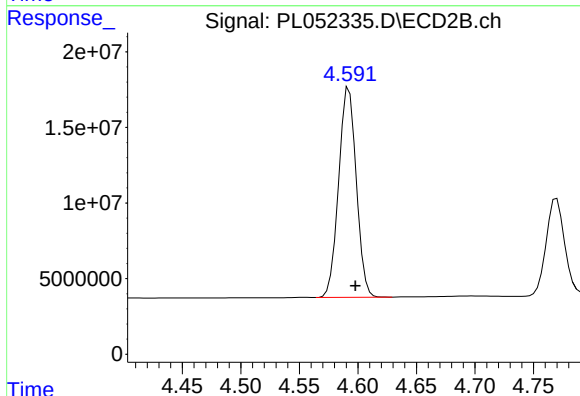
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 682864774
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

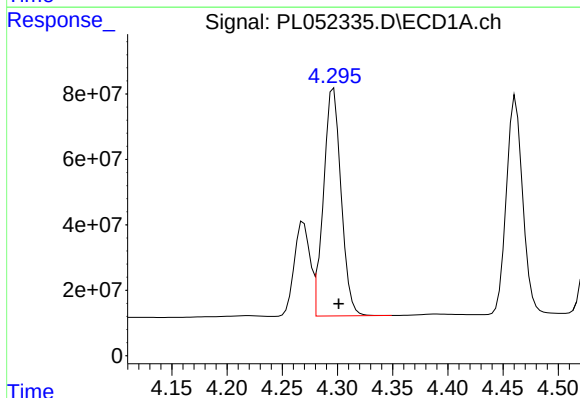
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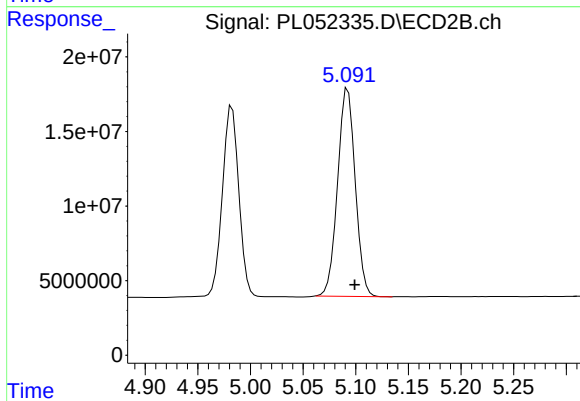
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 145436843
Conc: 46.20 ng/ml



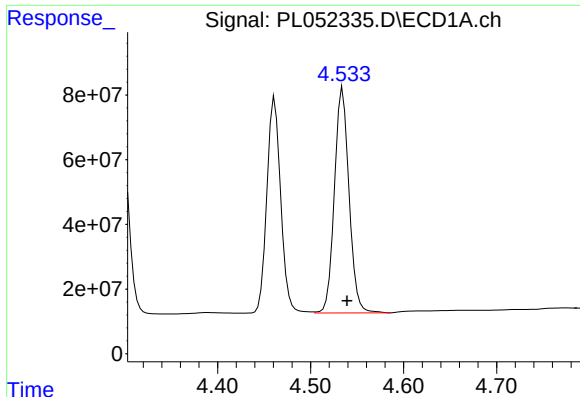
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 769853472
Conc: 50.85 ng/ml



#4 Heptachlor

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 162946370
Conc: 46.46 ng/ml



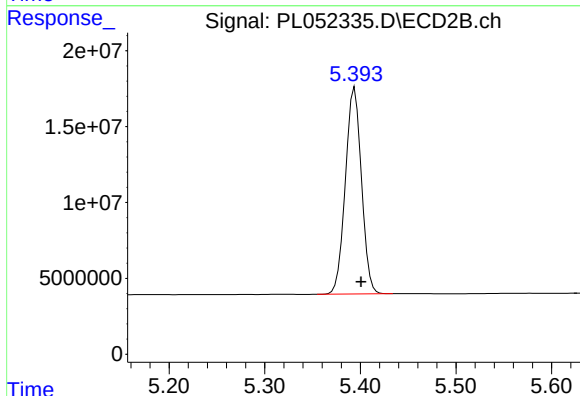
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 761092000
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

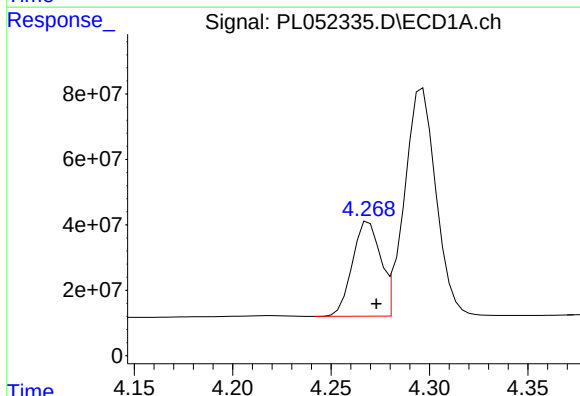
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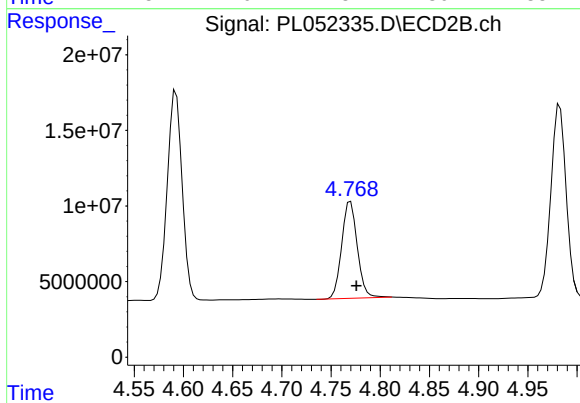
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 159781443
Conc: 48.73 ng/ml



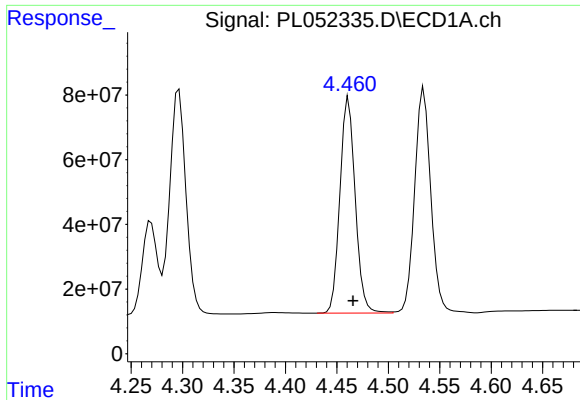
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 285457045
Conc: 49.99 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 70671823
Conc: 48.49 ng/ml



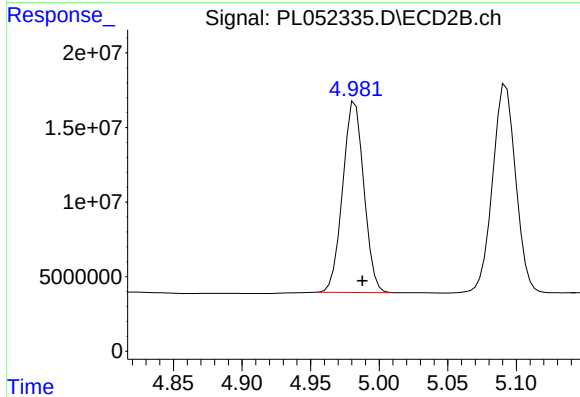
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 690108300
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

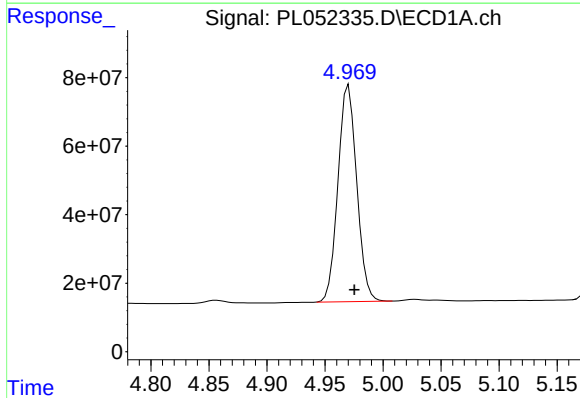
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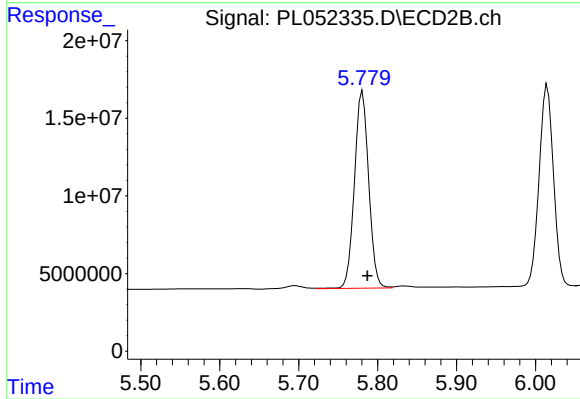
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 137596305
Conc: 43.96 ng/ml m



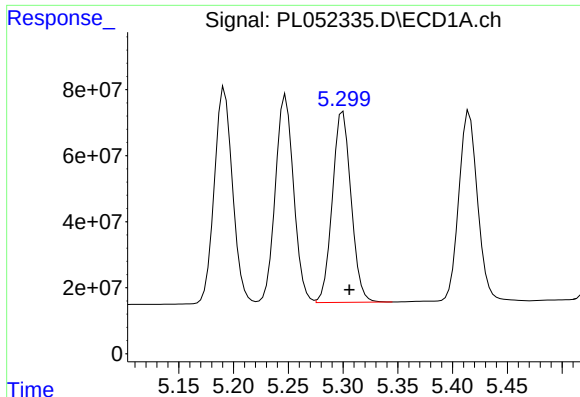
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 712597540
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 159165406
Conc: 47.16 ng/ml



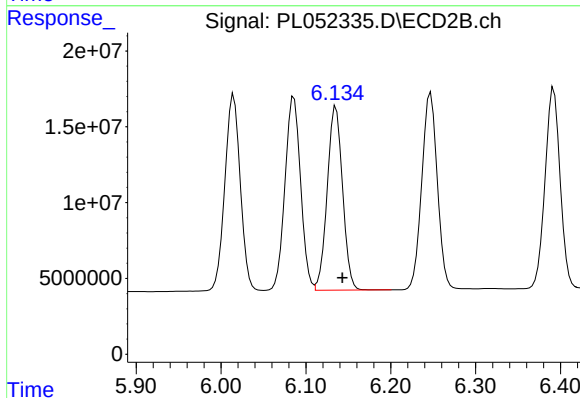
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 687654268
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

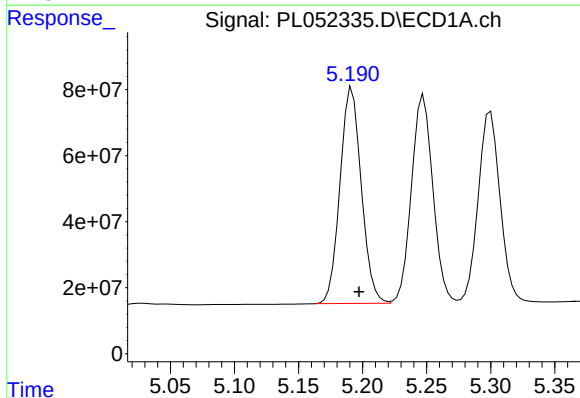
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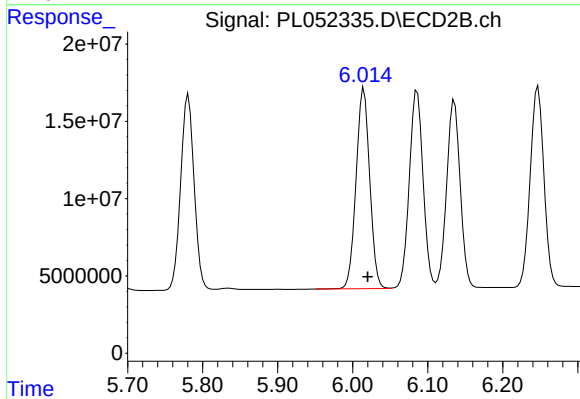
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 152657633
Conc: 47.22 ng/ml



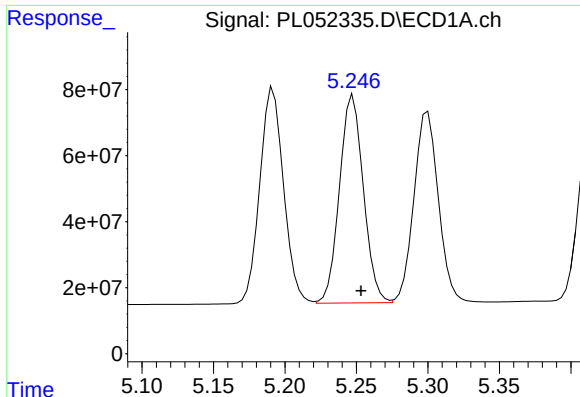
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 756157529
Conc: 50.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 163966503
Conc: 44.91 ng/ml



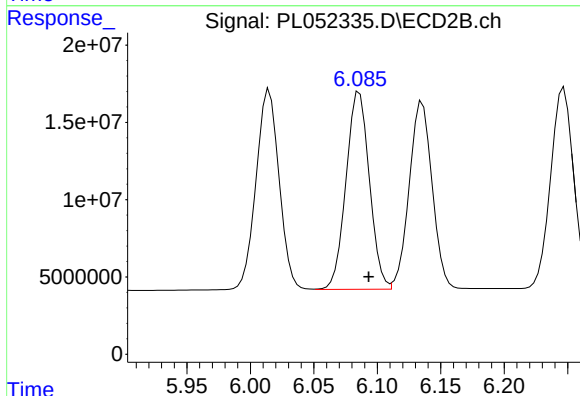
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 732752063
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

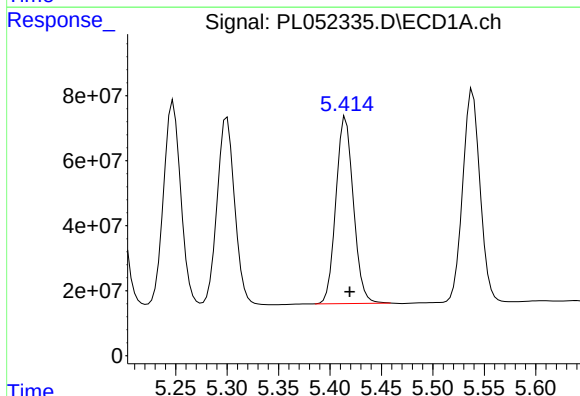
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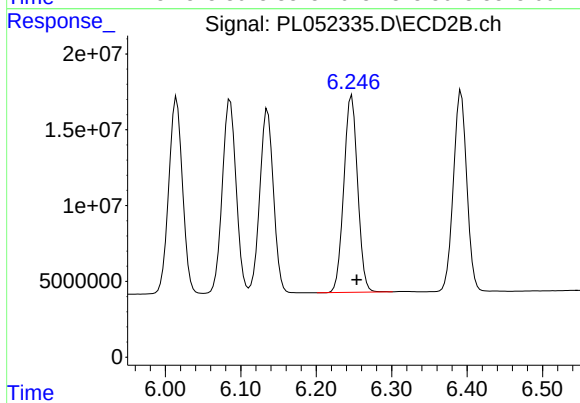
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 163543351
Conc: 47.39 ng/ml



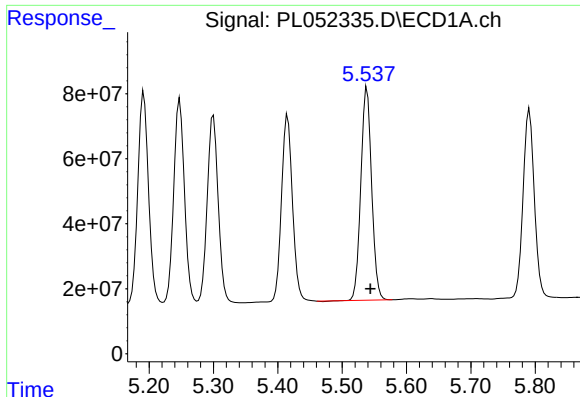
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 679696679
Conc: 49.66 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 165206448
Conc: 46.93 ng/ml



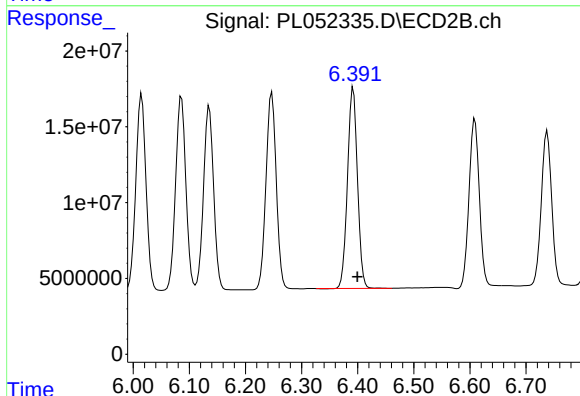
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 763603452
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

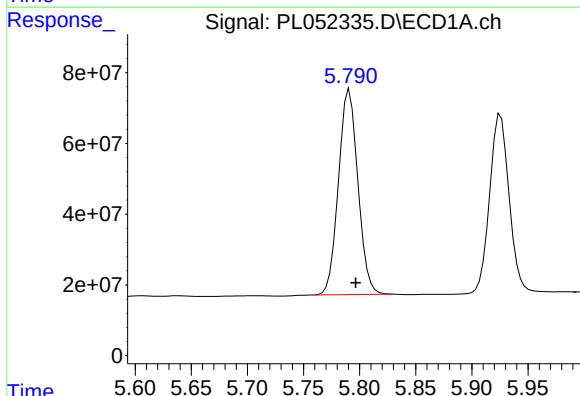
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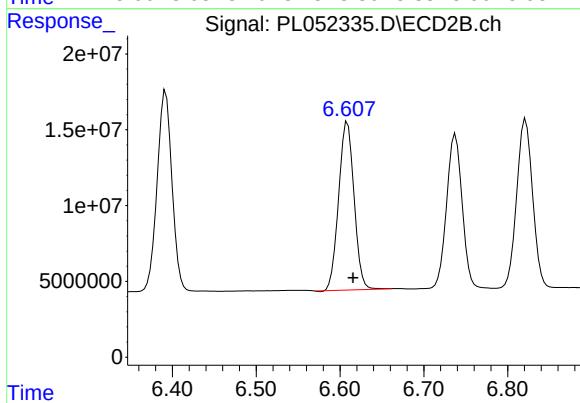
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 163188841
Conc: 47.65 ng/ml



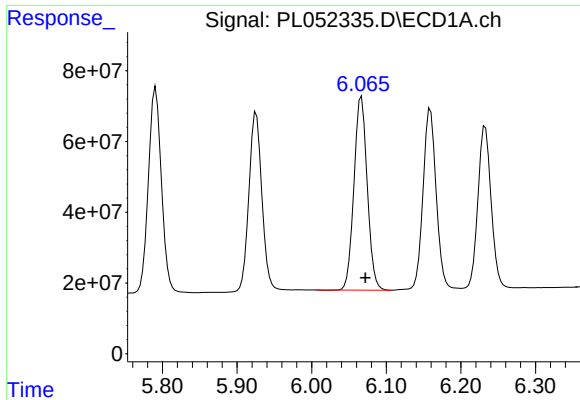
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 699161935
Conc: 47.93 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 141818813
Conc: 46.89 ng/ml



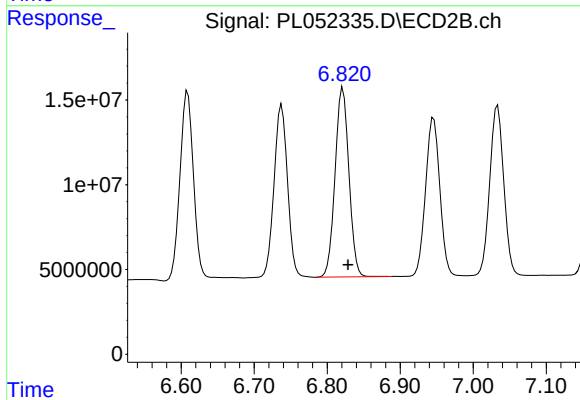
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 677592465
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

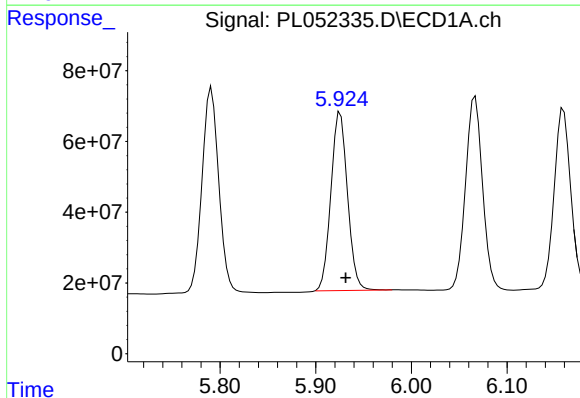
Manual Integrations
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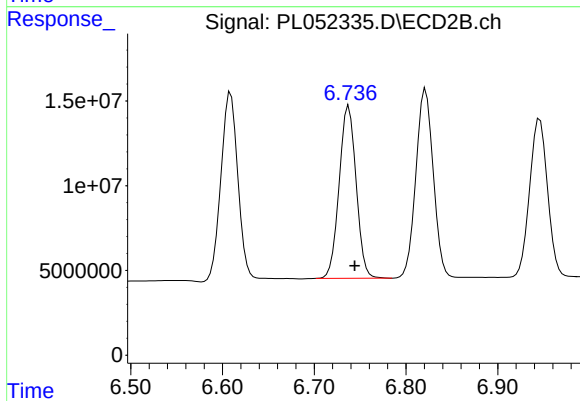
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 147143877
Conc: 44.64 ng/ml



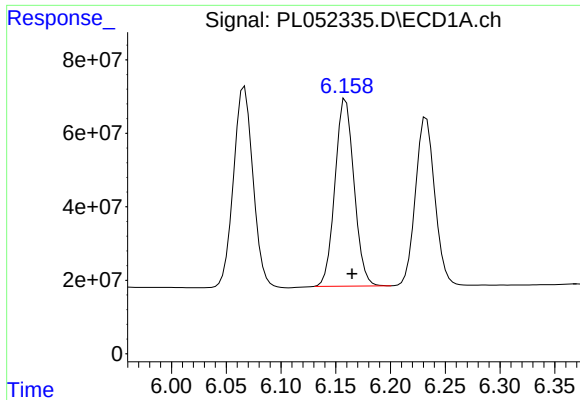
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 606523674
Conc: 49.53 ng/ml



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 130781517
Conc: 48.31 ng/ml



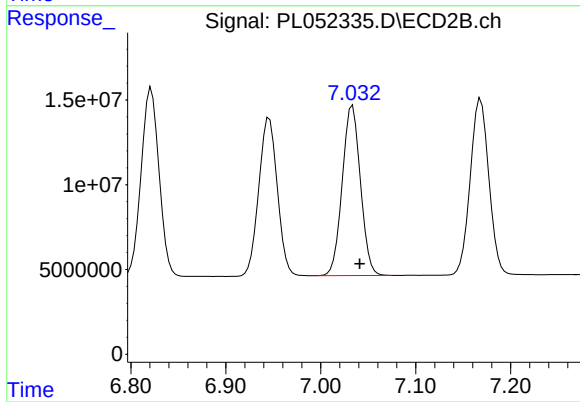
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 616540493
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

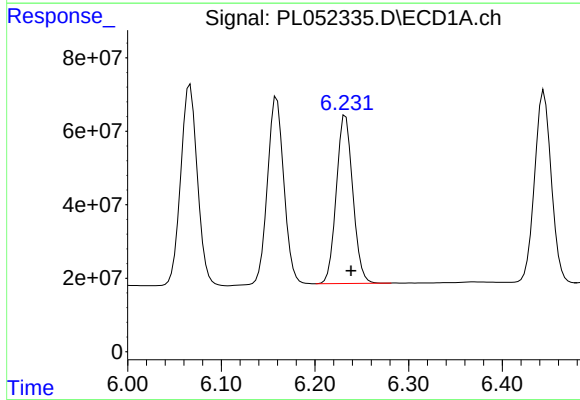
Manual Integrations
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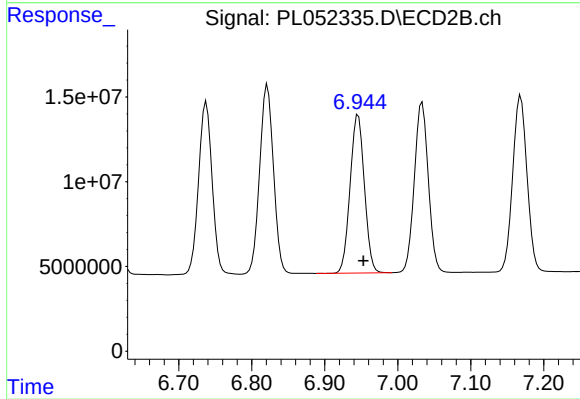
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 133558325
Conc: 45.62 ng/ml m



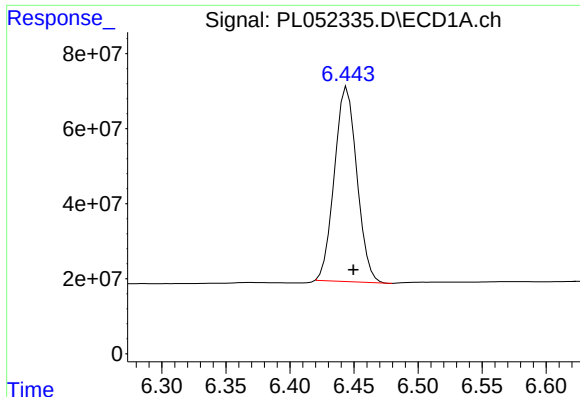
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 560968288
Conc: 48.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 126902682
Conc: 44.90 ng/ml



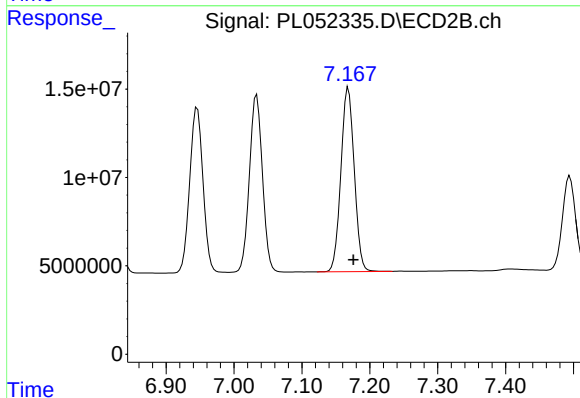
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 632701410
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

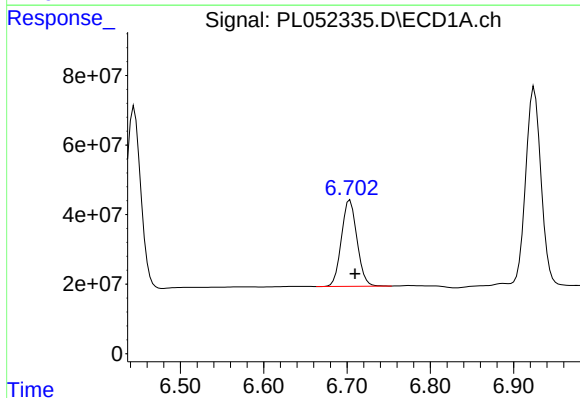
Manual Integrations
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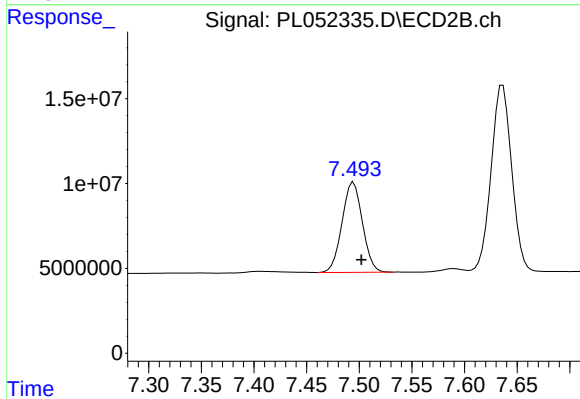
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 142289840
Conc: 46.08 ng/ml



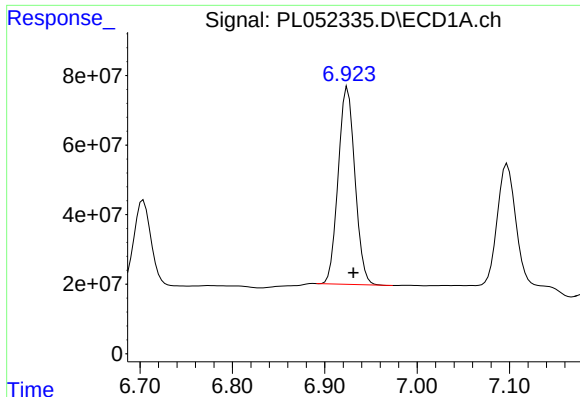
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 322048726
Conc: 47.50 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 71771755
Conc: 42.79 ng/ml



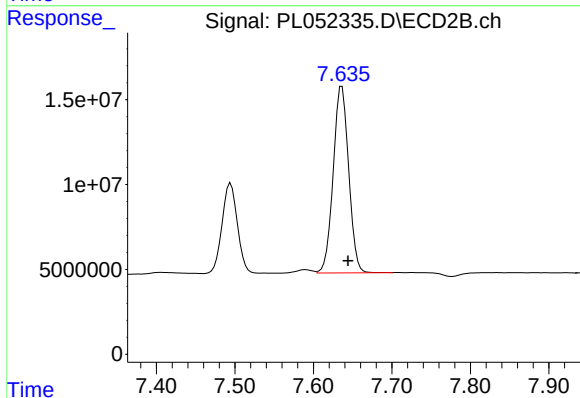
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 714982641
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

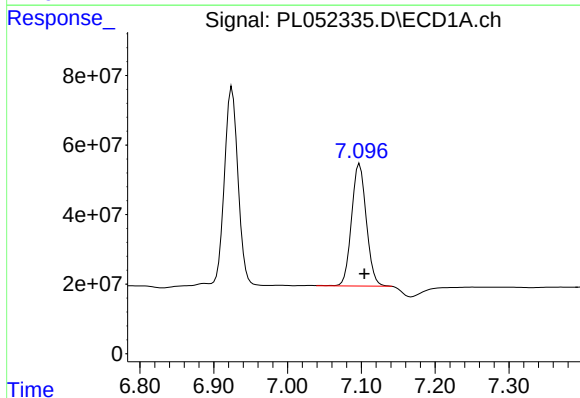
Manual Integrations
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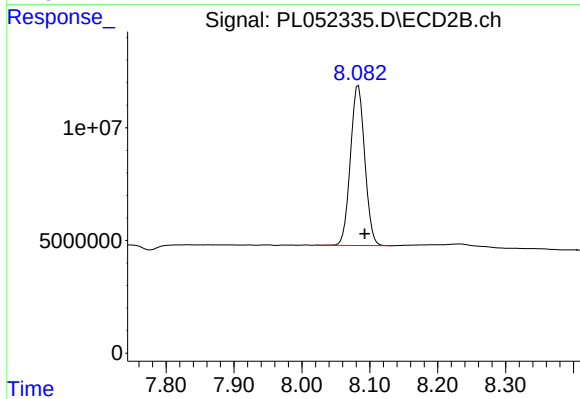
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 150495117
Conc: 47.04 ng/ml



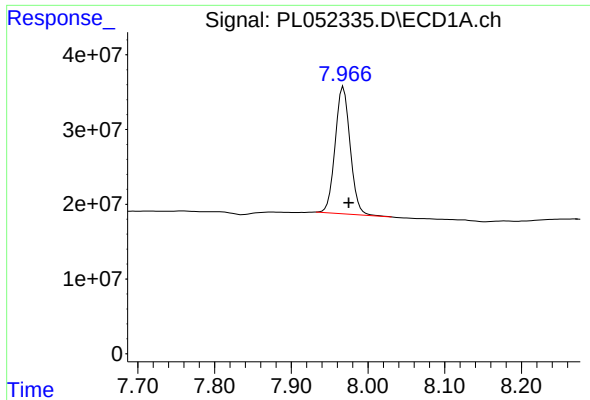
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 489297989
Conc: 46.22 ng/ml



#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 104158213
Conc: 42.82 ng/ml



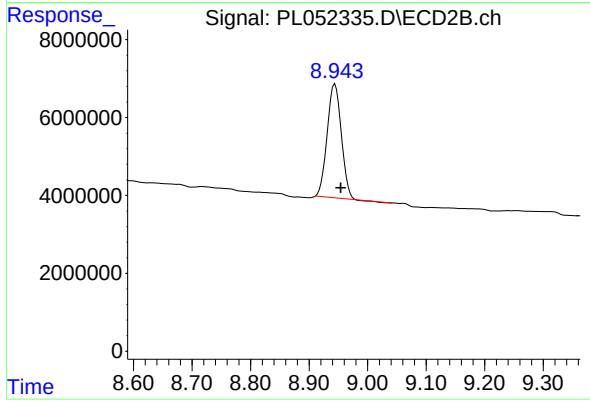
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 230855749
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122962BS

Manual Integrations
APPROVED

Ankita
9/11/2019 11:03:57 AM



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 48744785
Conc: 16.01 ng/ml