

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 18:22
 Operator : SG\AJ
 Sample : PB122924BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122924BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:45:49 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	3.922	172.8E6	46522907	20.192	21.294
28)	SA Decachlor...	7.967	8.945	186.4E6	43872453	15.359	14.413
Target Compounds							
2)	A alpha-BHC	3.739	4.310	800.1E6	169.7E6	55.219	52.674
3)	MA gamma-BHC...	4.014	4.593	769.9E6	166.2E6	58.520	52.798
4)	MA Heptachlor	4.297	5.093	873.5E6	186.1E6	57.700	53.075
5)	MB Aldrin	4.534	5.395	840.5E6	179.1E6	58.163	54.617
6)	B beta-BHC	4.269	4.771	327.5E6	80290425	57.352	55.091
7)	B delta-BHC	4.461	4.982	694.9E6	138.1E6	46.735	44.135m
8)	B Heptachlor...	4.970	5.782	770.3E6	170.0E6	55.080	50.358
9)	A Endosulfan I	5.300	6.137	730.2E6	162.1E6	54.318	50.144
10)	B gamma-Chl...	5.192	6.016	805.9E6	175.5E6	53.971	48.076
11)	B alpha-Chl...	5.248	6.087	774.4E6	174.9E6	53.514	50.687
12)	B 4,4'-DDE	5.415	6.248	766.5E6	177.7E6	56.007	50.493
13)	MA Dieldrin	5.538	6.393	772.9E6	172.9E6	50.832	50.480
14)	MA Endrin	5.791	6.610	687.6E6	145.3E6	47.138	48.032
15)	B Endosulfa...	6.066	6.822	657.7E6	151.3E6	47.269	45.910
16)	A 4,4'-DDD	5.925	6.739	586.4E6	136.1E6	47.885	50.279
17)	MA 4,4'-DDT	6.159	7.033	604.5E6	135.3E6	47.407	46.211m
18)	B Endrin al...	6.233	6.947	546.2E6	127.8E6	46.954	45.220
19)	B Endosulfa...	6.443	7.169	617.8E6	141.8E6	47.491m	45.921
20)	A Methoxychlor	6.703	7.495	296.4E6	71129956	43.711	42.410
21)	B Endrin ke...	6.924	7.637	667.9E6	148.7E6	47.215	46.485
22)	Mirex	7.097	8.084	457.1E6	103.9E6	43.173	42.706

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 18:22
Operator : SG\AJ
Sample : PB122924BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

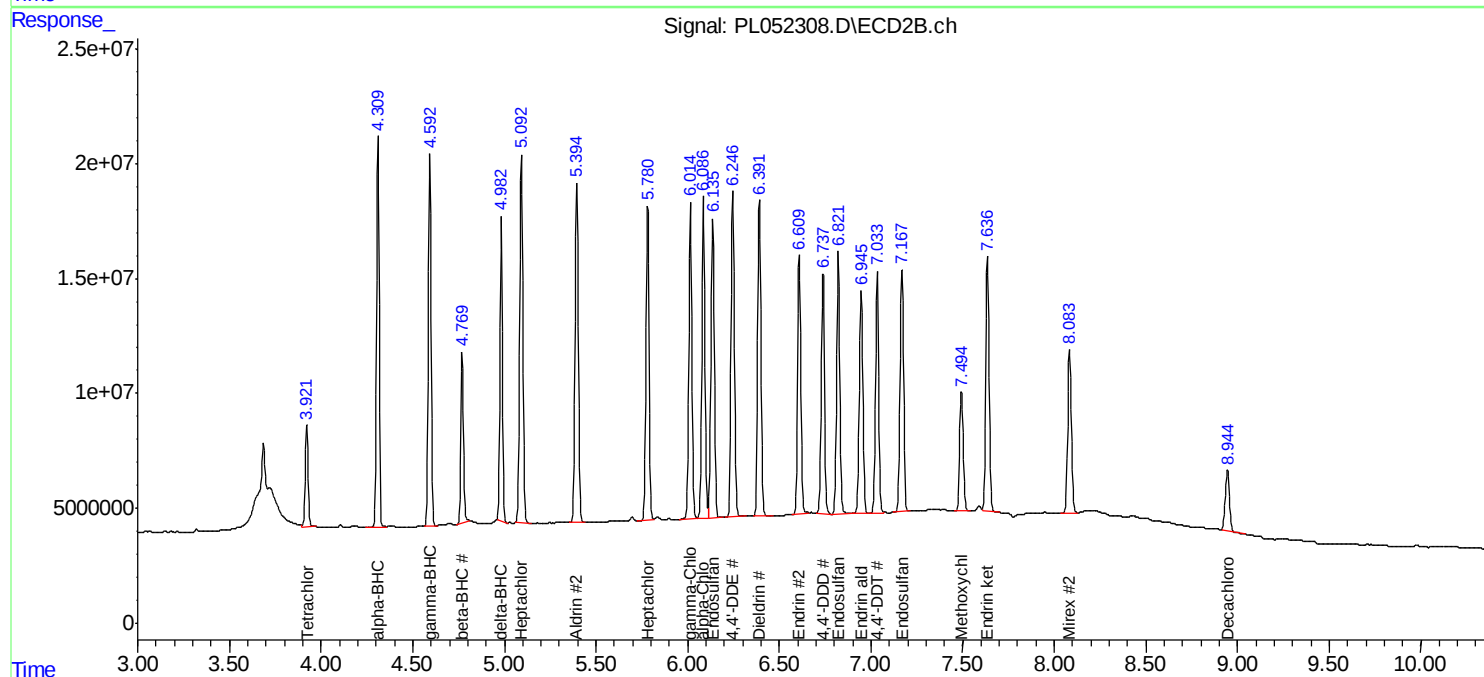
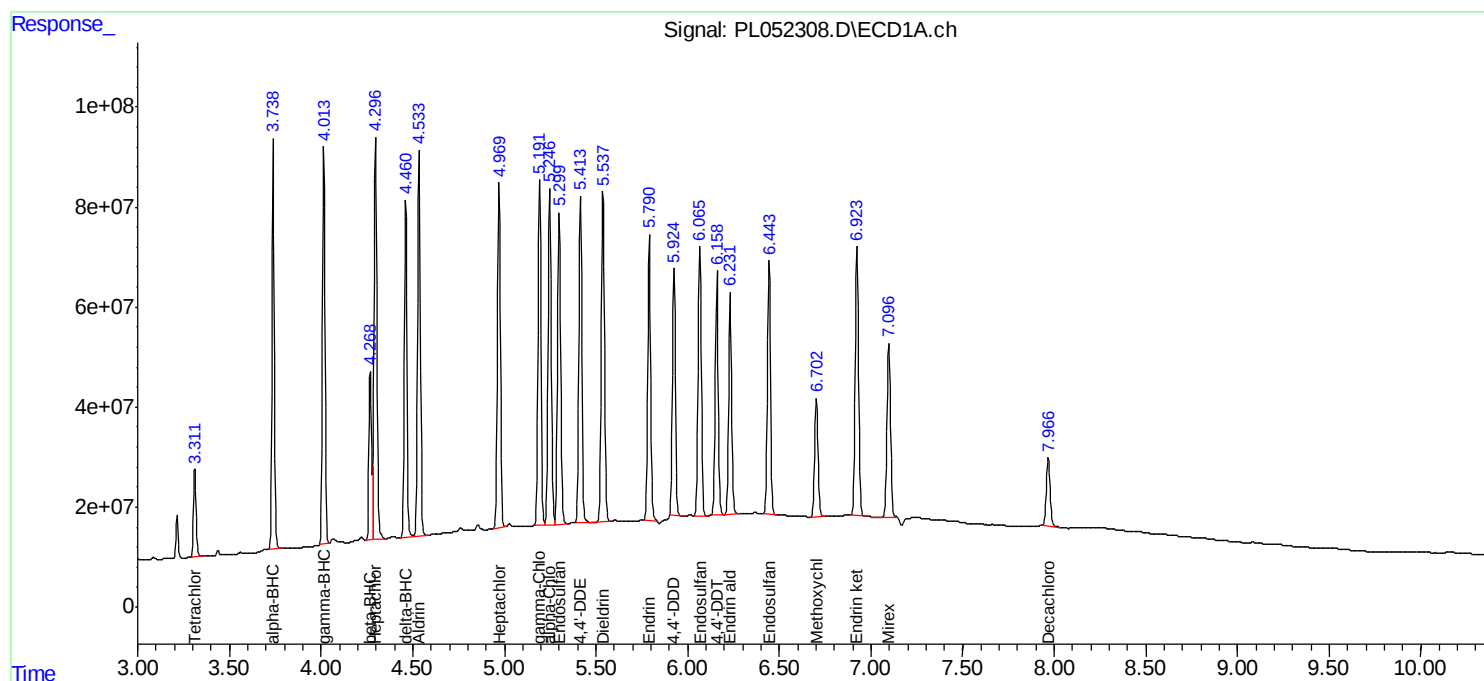
Instrument :
ECD_L
ClientSampleId :
PB122924BS

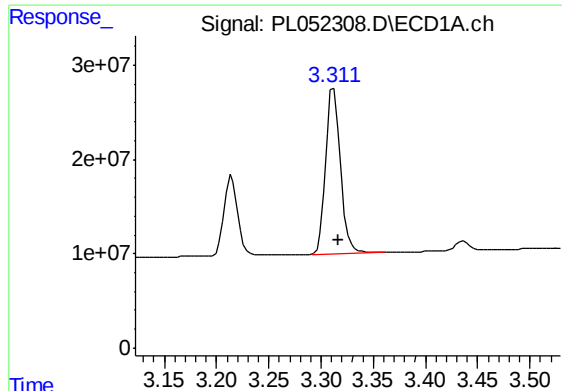
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:45:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





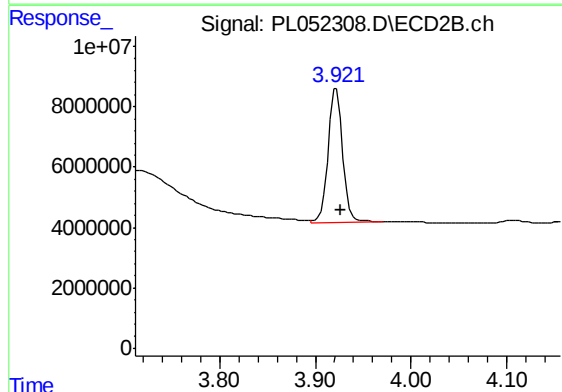
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 172819043
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

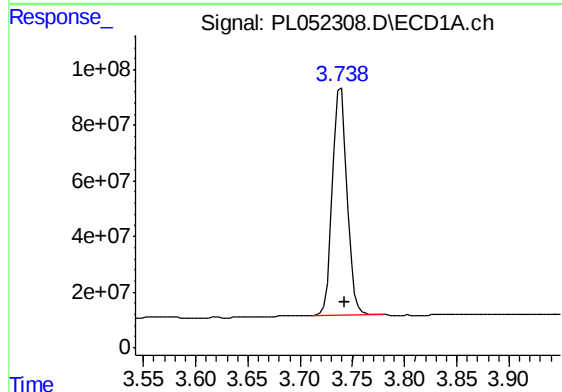
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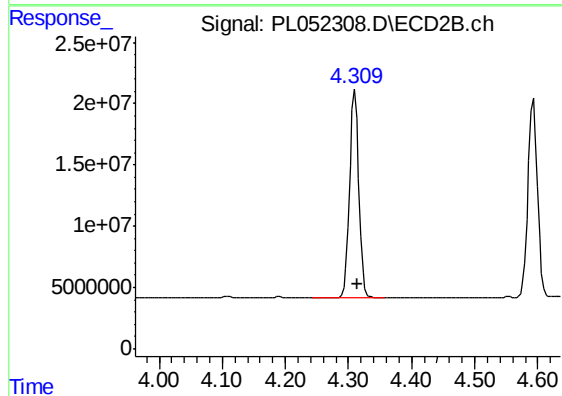
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 46522907
Conc: 21.29 ng/ml



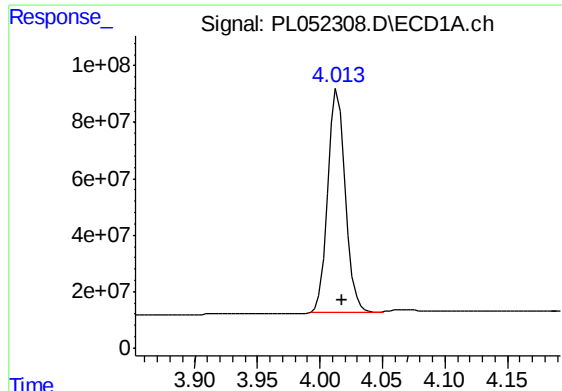
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 800107477
Conc: 55.22 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 169735627
Conc: 52.67 ng/ml



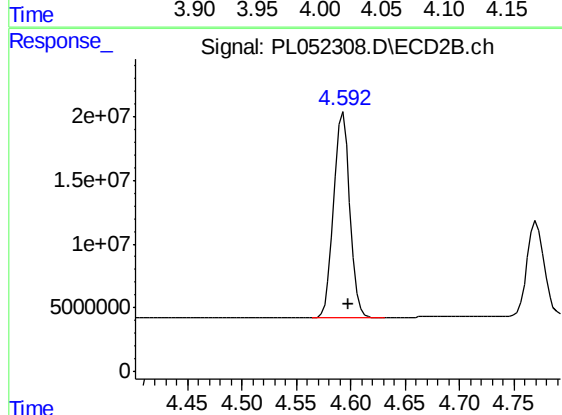
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 769926649
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

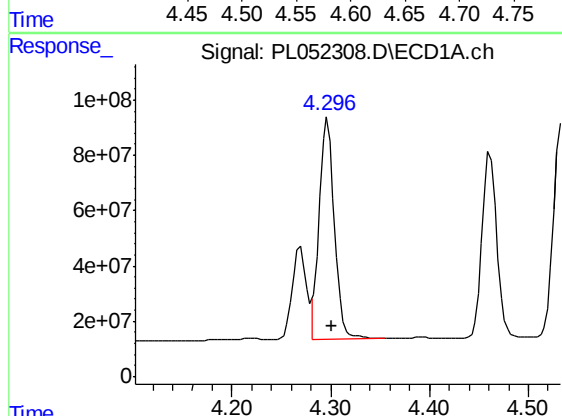
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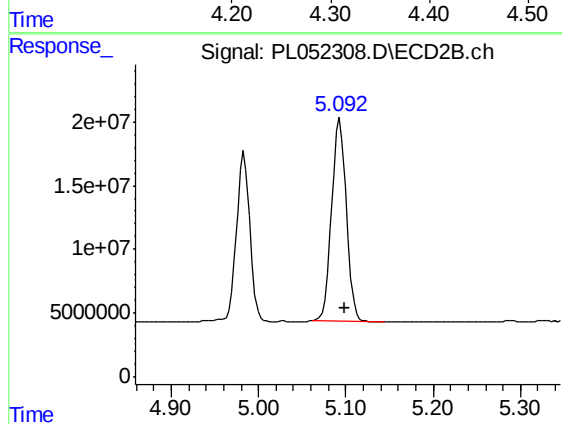
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 166223906
Conc: 52.80 ng/ml



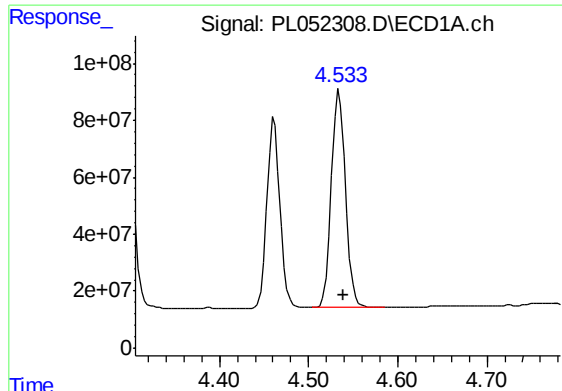
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 873508319
Conc: 57.70 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 186128774
Conc: 53.08 ng/ml



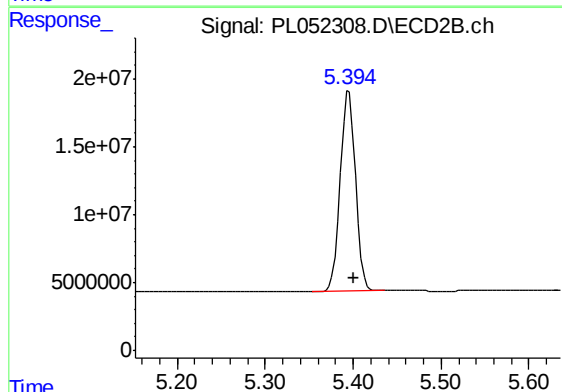
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 840501658
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

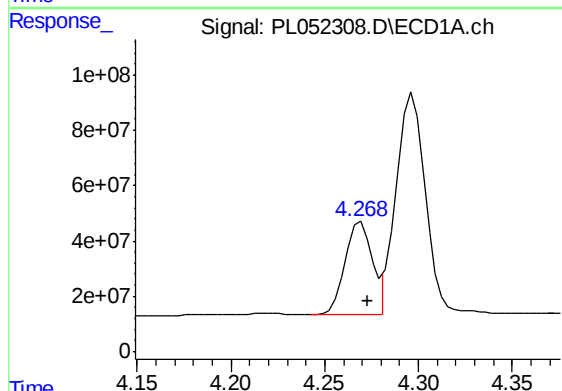
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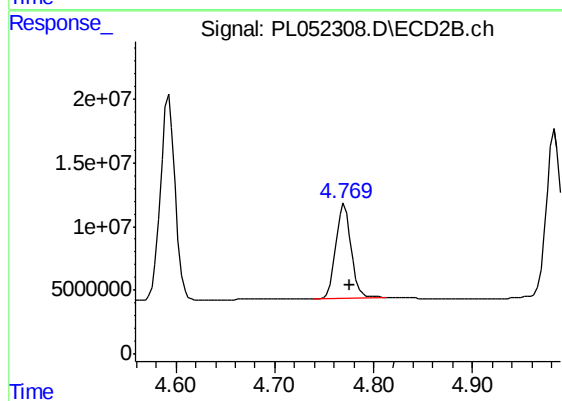
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 179082268
Conc: 54.62 ng/ml



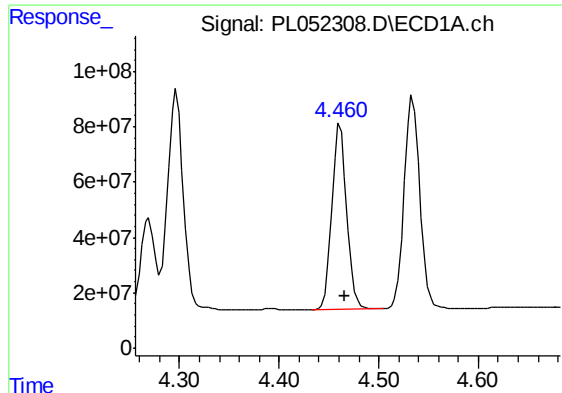
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 327484291
Conc: 57.35 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 80290425
Conc: 55.09 ng/ml



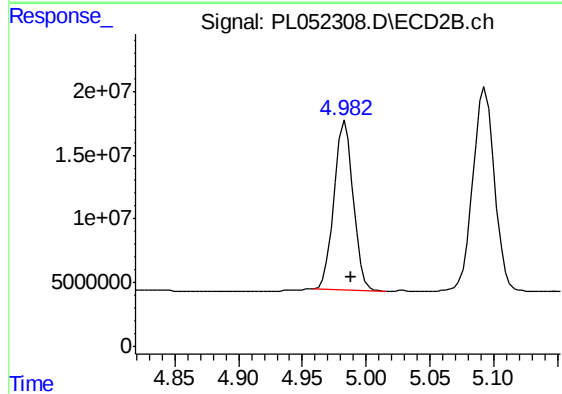
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 694908769
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

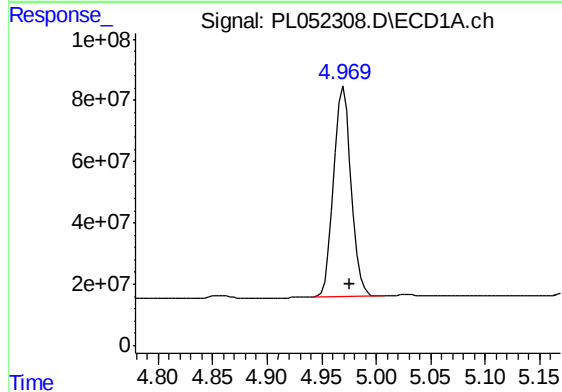
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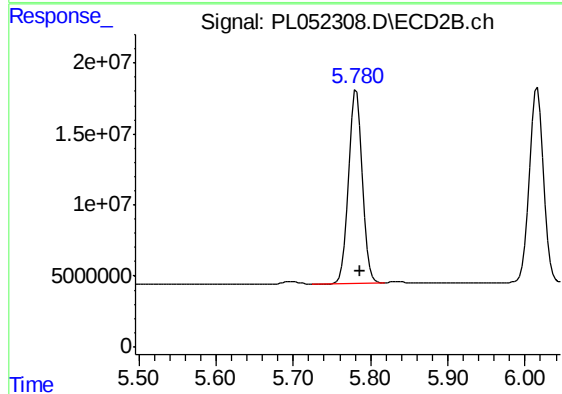
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 138129947
Conc: 44.13 ng/ml m



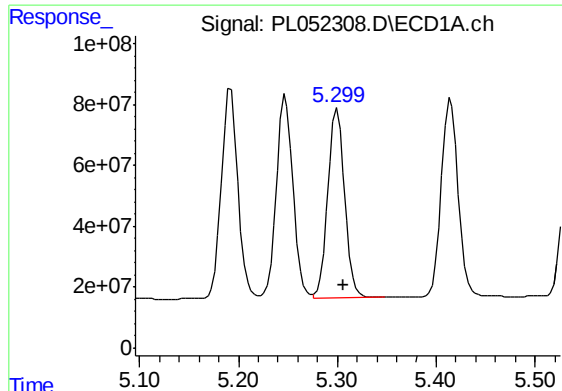
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 770320592
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 169950174
Conc: 50.36 ng/ml



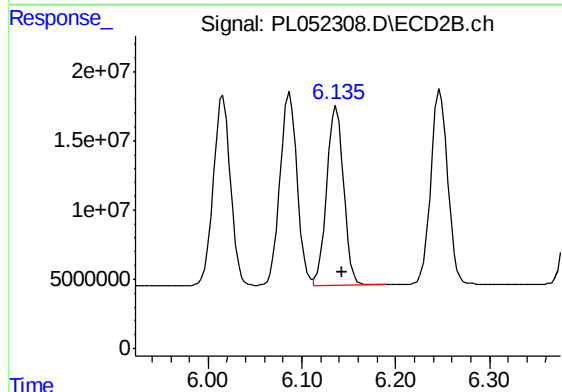
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 730237430
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

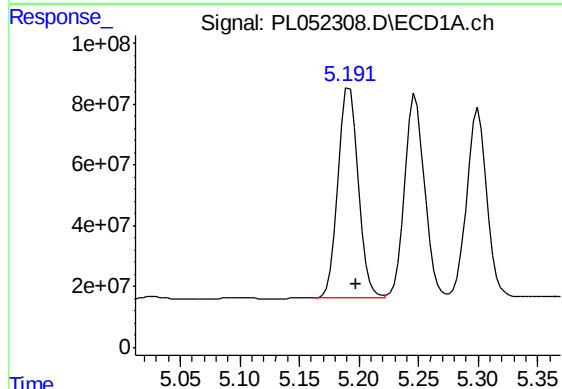
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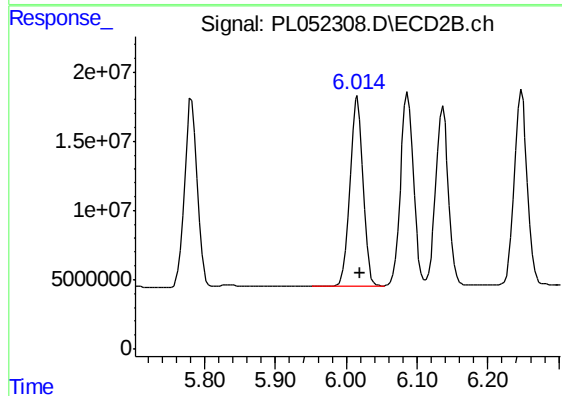
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 162125777
Conc: 50.14 ng/ml



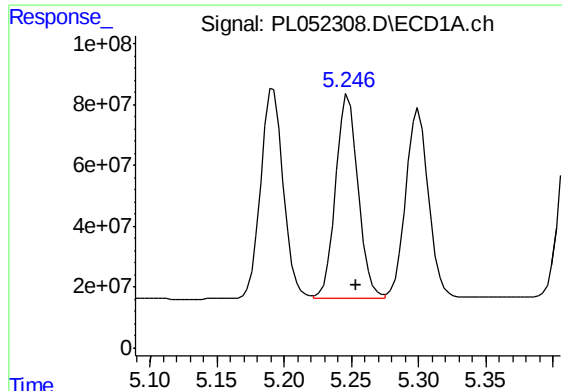
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 805892116
Conc: 53.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 175526354
Conc: 48.08 ng/ml



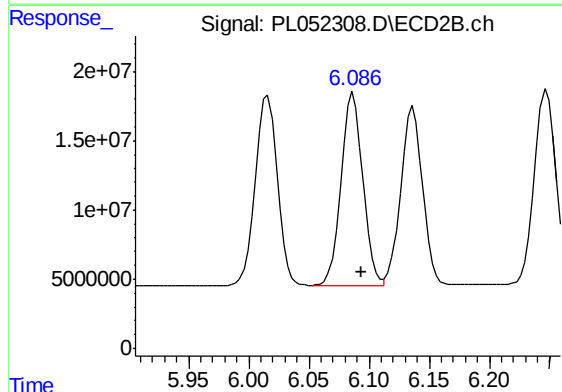
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 774411434
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

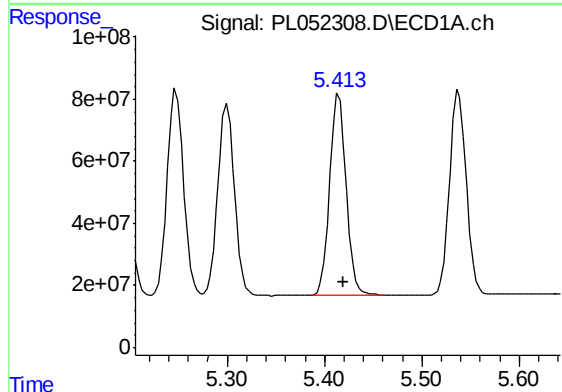
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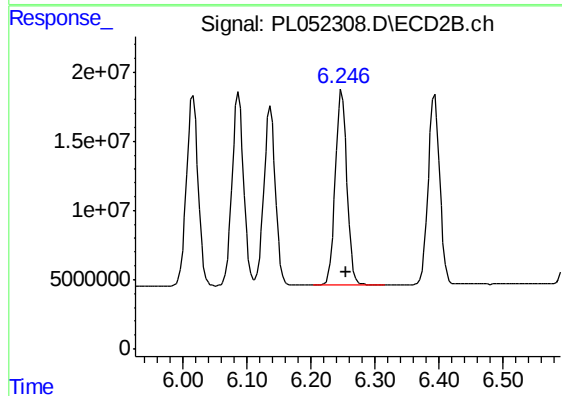
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 174919898
Conc: 50.69 ng/ml



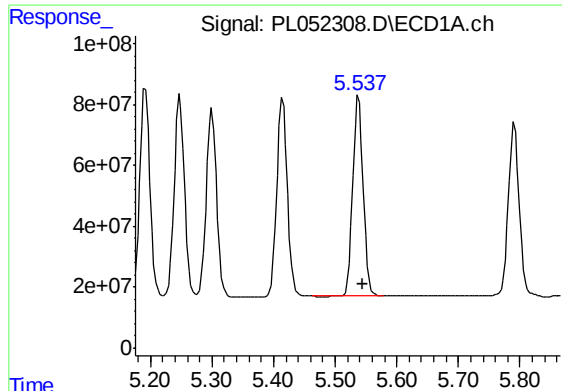
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 766500804
Conc: 56.01 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 177739194
Conc: 50.49 ng/ml



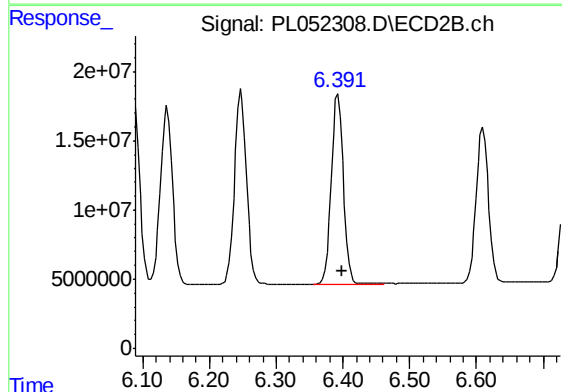
#13 Dielldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 772896780
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

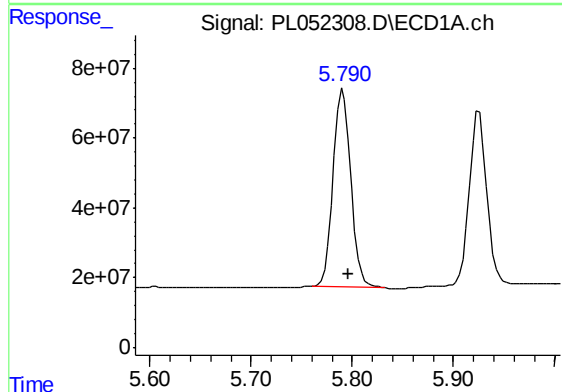
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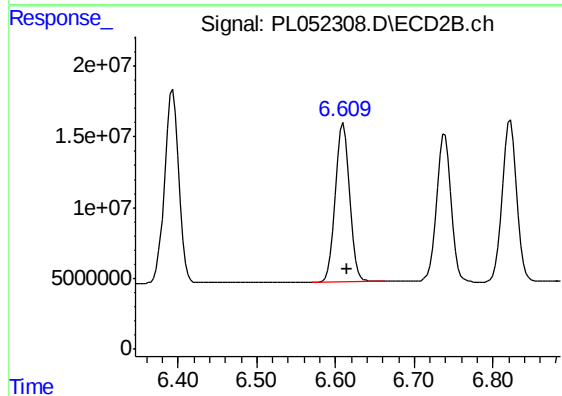
#13 Dielldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 172874592
Conc: 50.48 ng/ml



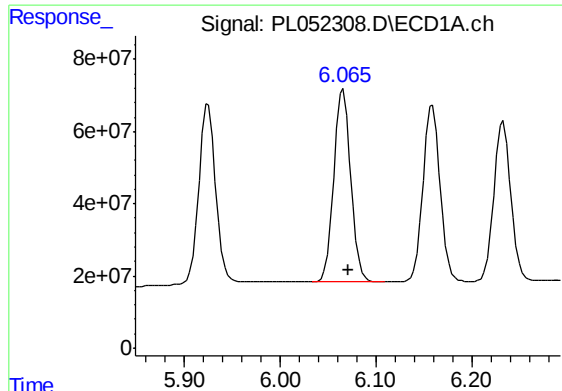
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 687552031
Conc: 47.14 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 145279702
Conc: 48.03 ng/ml



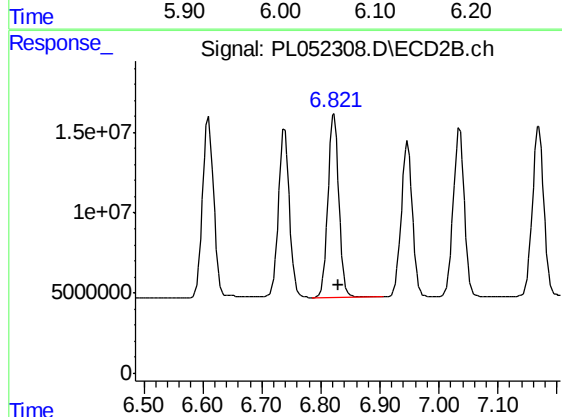
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 657694154
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

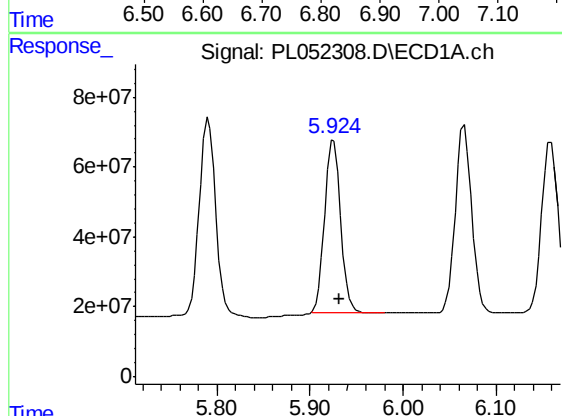
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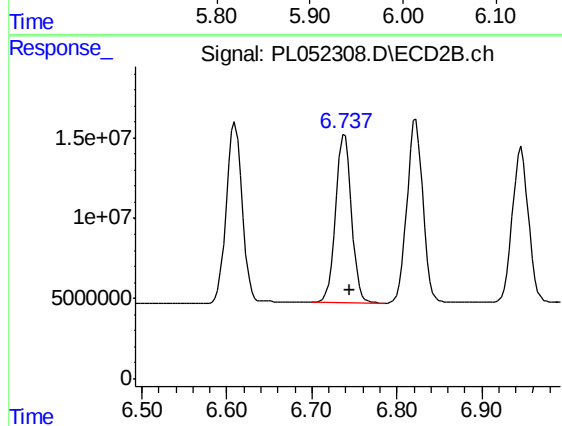
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 151319552
Conc: 45.91 ng/ml



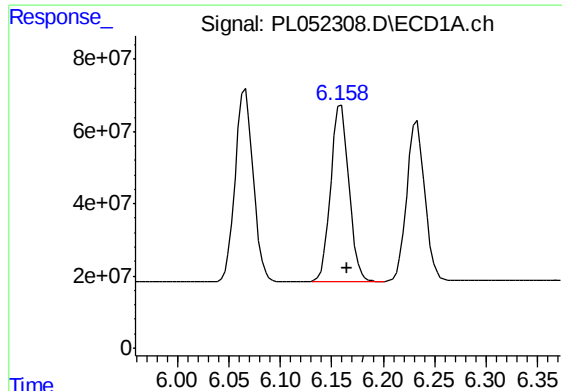
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 586378216
Conc: 47.89 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 136123655
Conc: 50.28 ng/ml



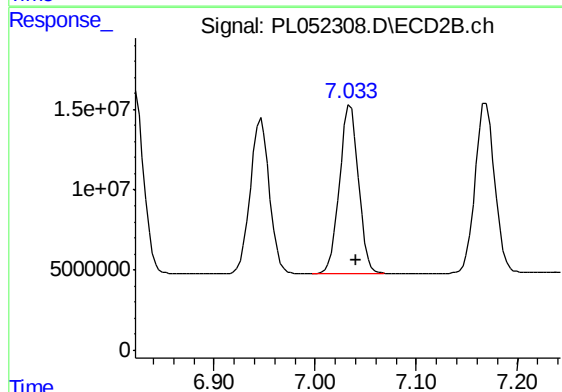
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 604505864
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

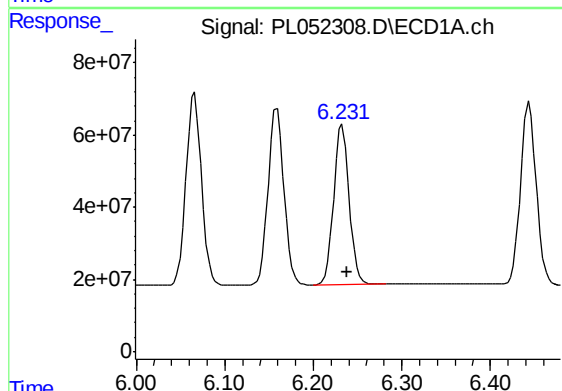
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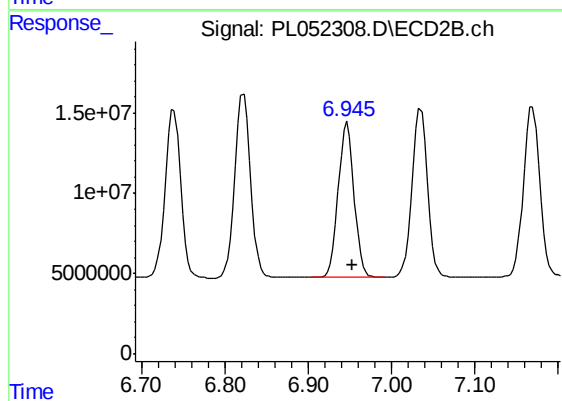
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 135291828
Conc: 46.21 ng/ml m



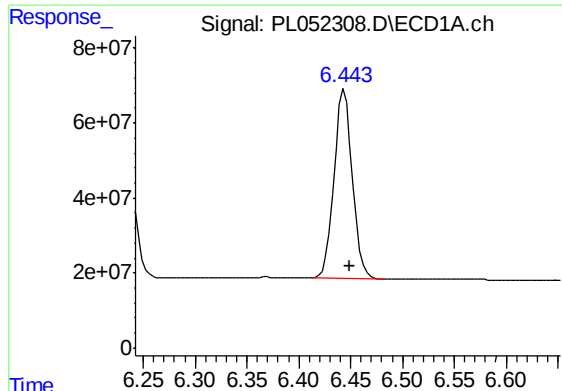
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 546224030
Conc: 46.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 127799926
Conc: 45.22 ng/ml



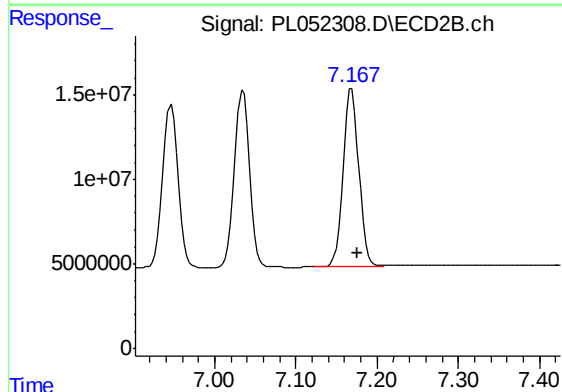
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 617810422
Conc: 47.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122924BS

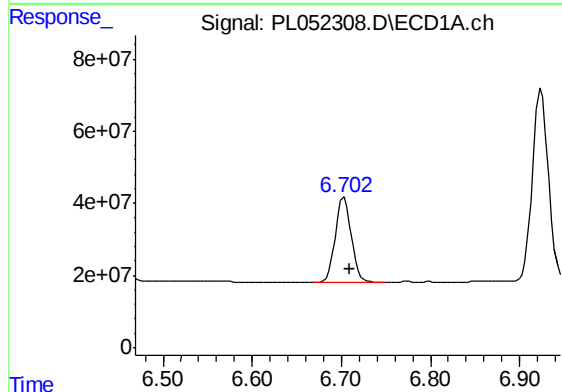
Manual Integrations
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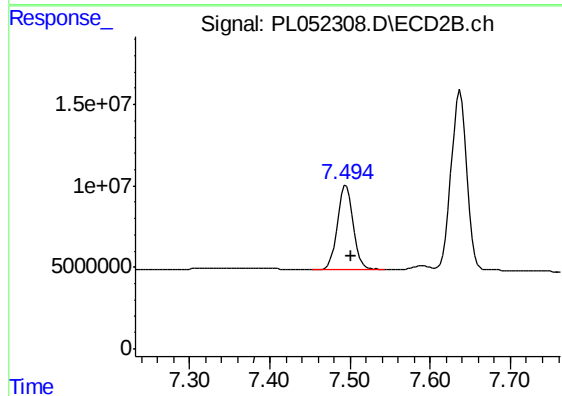
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 141807561
Conc: 45.92 ng/ml



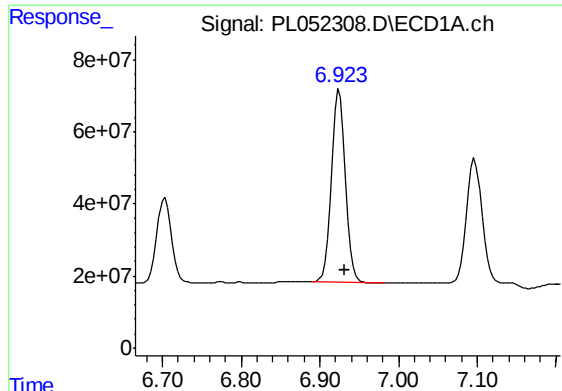
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 296352066
Conc: 43.71 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 71129956
Conc: 42.41 ng/ml



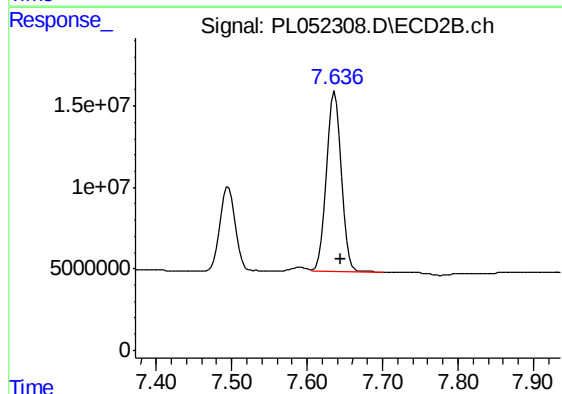
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 667941552
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

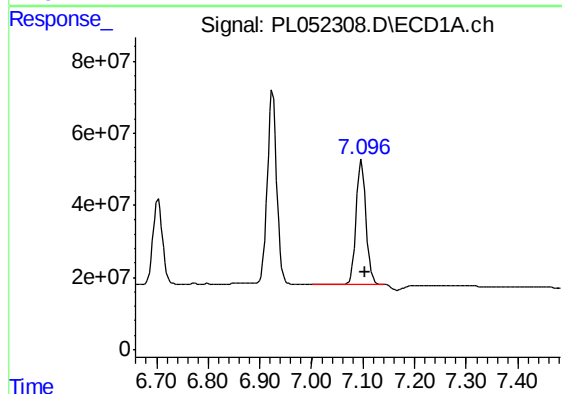
Manual Integrations
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9/10/2019 11:24:33 AM



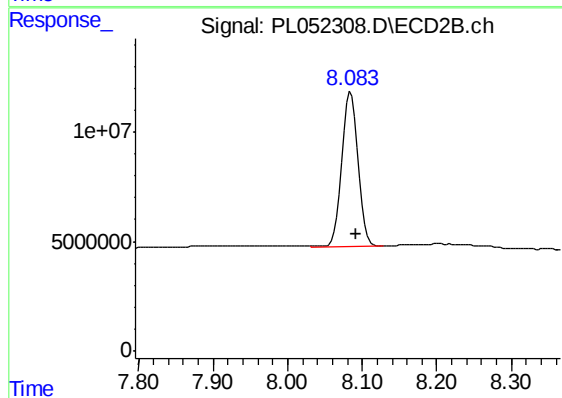
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 148729173
Conc: 46.49 ng/ml



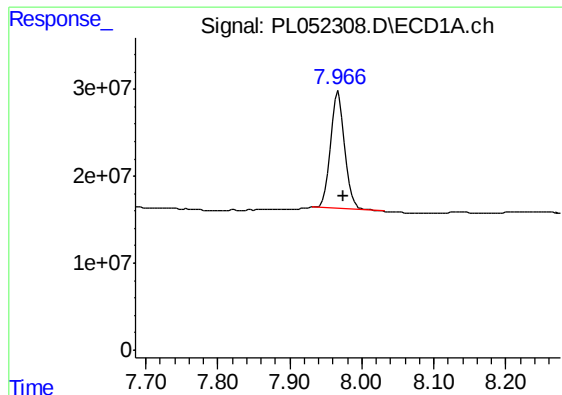
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 457086239
Conc: 43.17 ng/ml



#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 103892670
Conc: 42.71 ng/ml



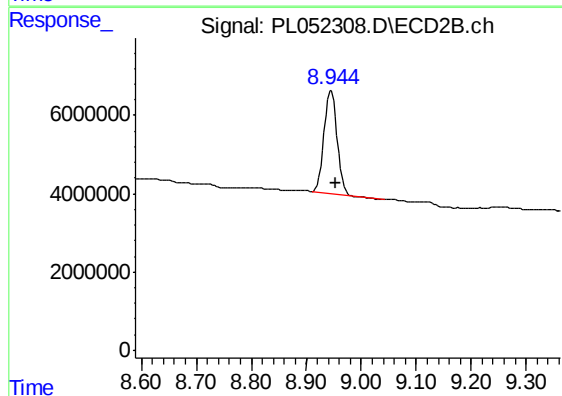
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 186424910
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122924BS

Manual Integrations
APPROVED

Ankita
9/10/2019 11:24:33 AM



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 43872453
Conc: 14.41 ng/ml