

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 15:25
 Operator : SG\AJ
 Sample : PB122884BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122884BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:41:52 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...	3.314	3.922	163.4E6	43193326	19.097	19.770
28)	SA Decachlor...	7.970	8.944	202.7E6	44439194	16.704	14.600
Target Compounds							
2)	A alpha-BHC	3.741	4.310	753.8E6	159.4E6	52.022	49.471
3)	MA gamma-BHC...	4.017	4.593	731.8E6	157.3E6	55.623	49.961
4)	MA Heptachlor	4.299	5.093	832.5E6	179.5E6	54.993	51.178
5)	MB Aldrin	4.537	5.395	811.5E6	174.8E6	56.154	53.314
6)	B beta-BHC	4.272	4.771	311.6E6	76876798	54.562	52.749
7)	B delta-BHC	4.464	4.984	665.1E6	130.5E6	44.731	41.706
8)	B Heptachlor...	4.973	5.782	762.8E6	169.8E6	54.541	50.303
9)	A Endosulfan I	5.303	6.136	757.5E6	163.4E6	56.349	50.553
10)	B gamma-Chl...	5.195	6.016	814.5E6	176.5E6	54.548	48.347
11)	B alpha-Chl...	5.251	6.087	792.1E6	175.6E6	54.734	50.881
12)	B 4,4'-DDE	5.417	6.248	807.4E6	180.1E6	58.994	51.160
13)	MA Dieldrin	5.541	6.393	819.0E6	175.5E6	53.867	51.248
14)	MA Endrin	5.794	6.610	749.6E6	152.1E6	51.394	50.284
15)	B Endosulfa...	6.069	6.822	736.6E6	156.4E6	52.942	47.444
16)	A 4,4'-DDD	5.929	6.739	649.6E6	142.0E6	53.051	52.464
17)	MA 4,4'-DDT	6.162	7.033	673.4E6	143.1E6	52.812	48.888m
18)	B Endrin al...	6.236	6.946	600.9E6	133.7E6	51.653	47.325
19)	B Endosulfa...	6.447	7.169	684.9E6	146.2E6	52.649	47.345
20)	A Methoxychlor	6.706	7.494	343.8E6	72192497	50.710	43.043m
21)	B Endrin ke...	6.928	7.636	765.2E6	158.7E6	54.089	49.588m
22)	Mirex	7.100	8.083	517.7E6	109.5E6	48.897	45.004m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 15:25
Operator : SG\AJ
Sample : PB122884BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

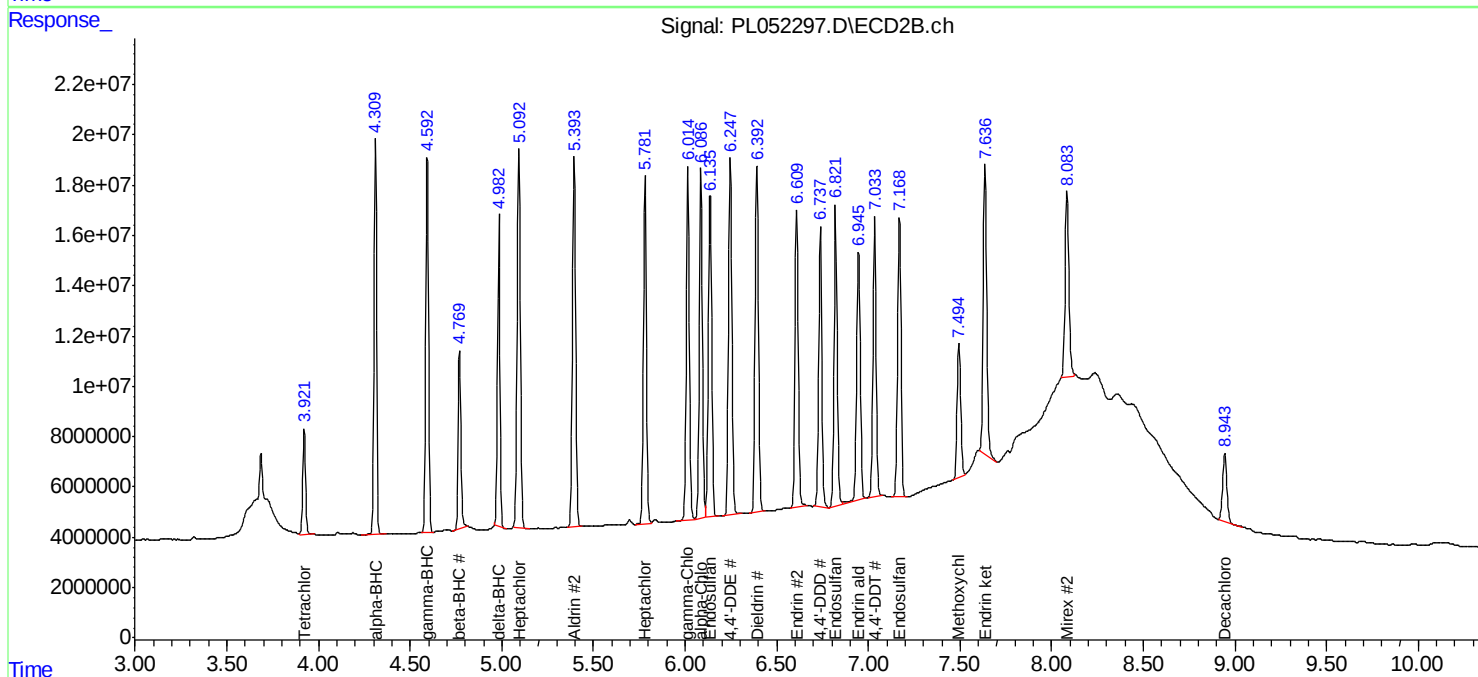
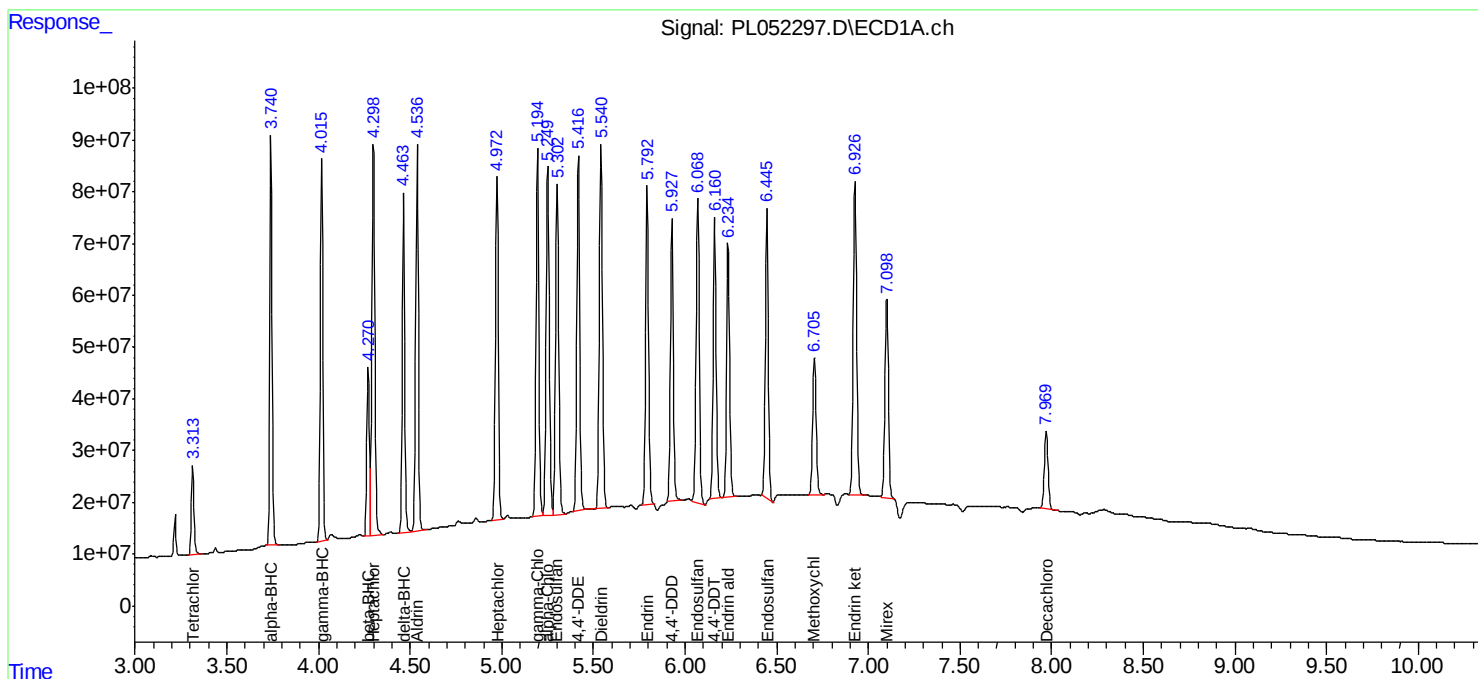
Instrument :
ECD_L
ClientSampleId :
PB122884BS

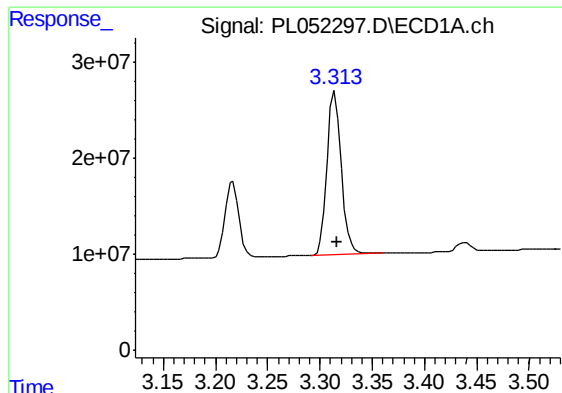
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:41:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





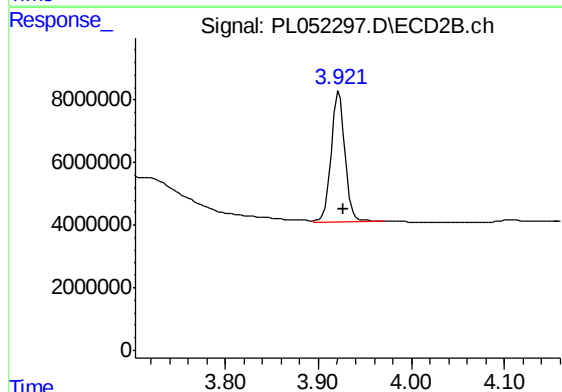
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 163440674
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

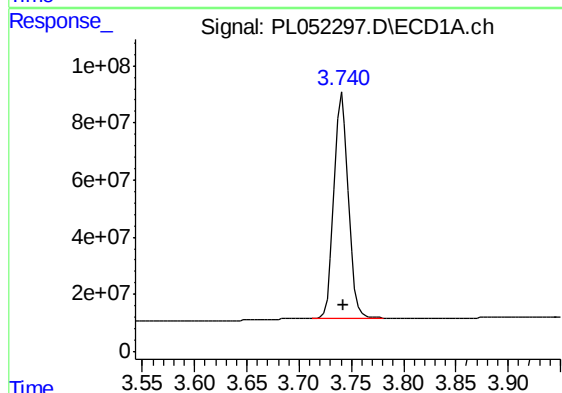
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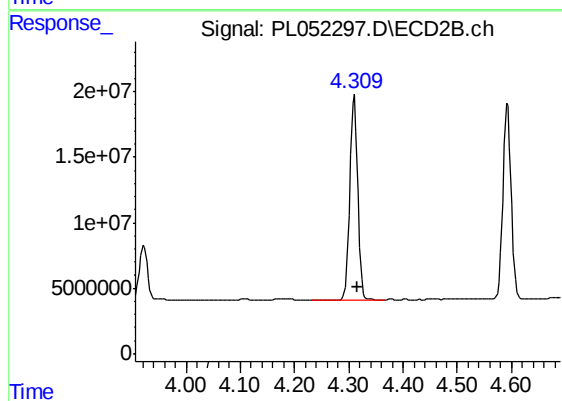
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 43193326
Conc: 19.77 ng/ml



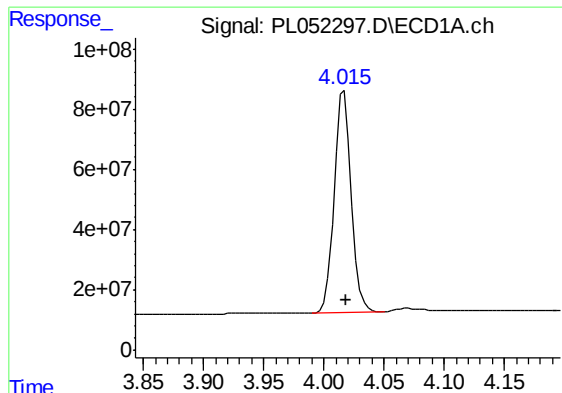
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 753789060
Conc: 52.02 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 159412940
Conc: 49.47 ng/ml



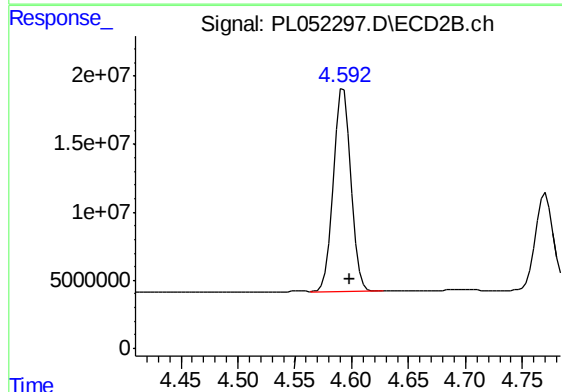
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 731812622
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

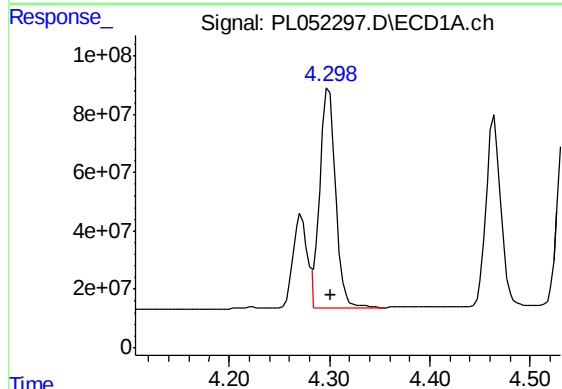
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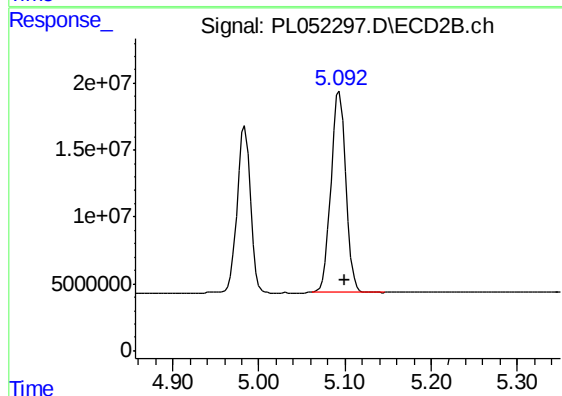
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 157292973
Conc: 49.96 ng/ml



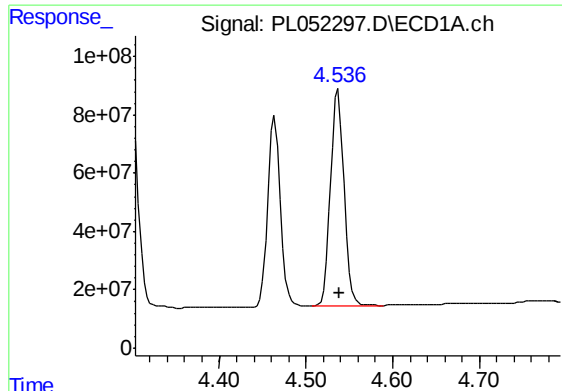
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 832519107
Conc: 54.99 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 179475220
Conc: 51.18 ng/ml



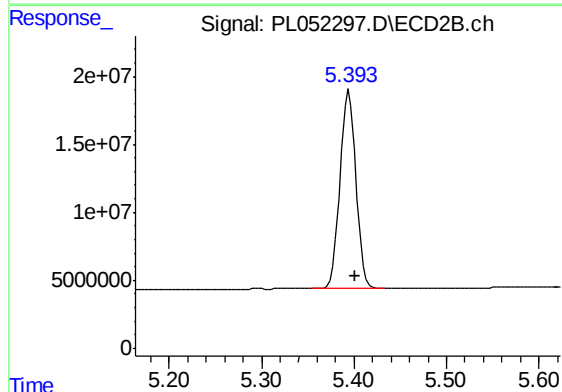
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 811469751
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

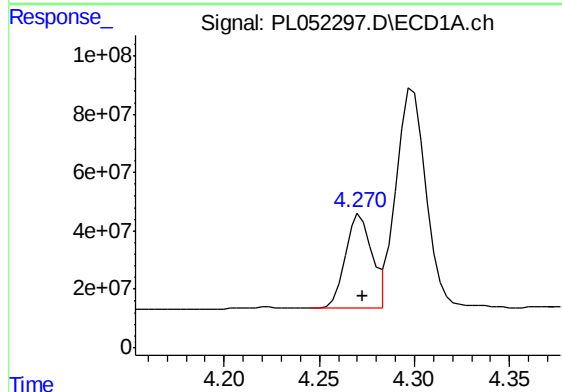
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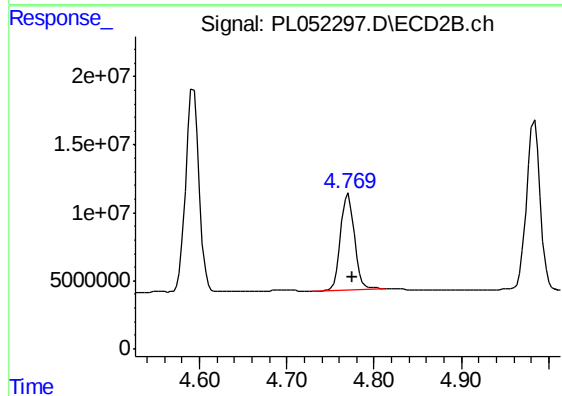
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 174811187
Conc: 53.31 ng/ml



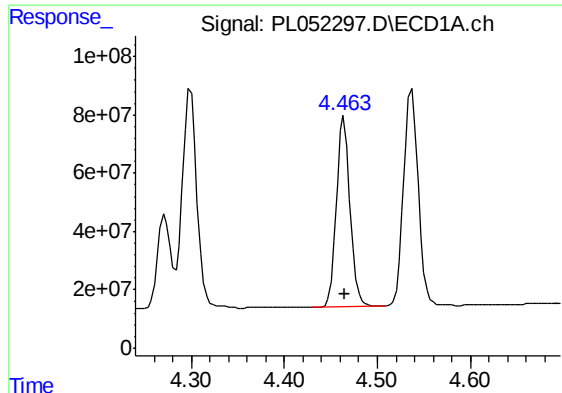
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 311554500
Conc: 54.56 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 76876798
Conc: 52.75 ng/ml



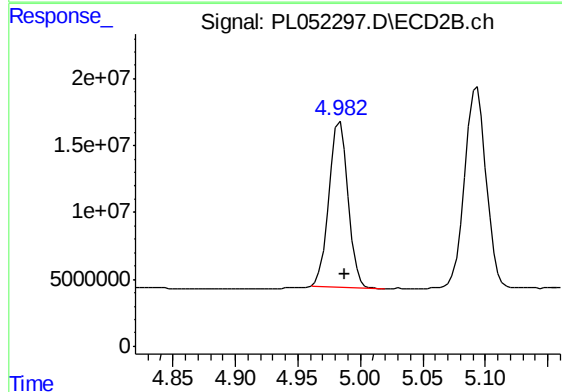
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 665109992
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

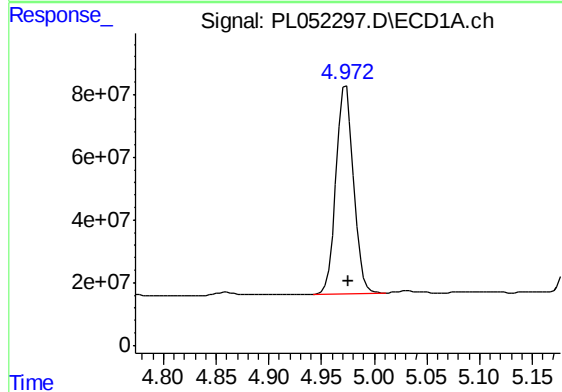
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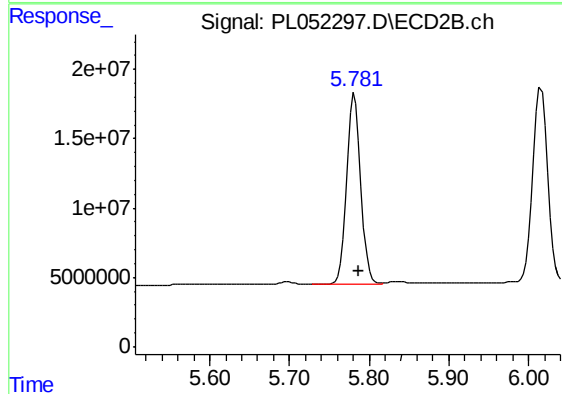
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 130530683
Conc: 41.71 ng/ml



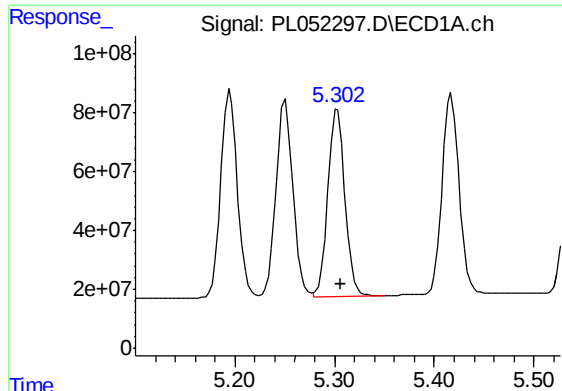
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 762775370
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 169764189
Conc: 50.30 ng/ml



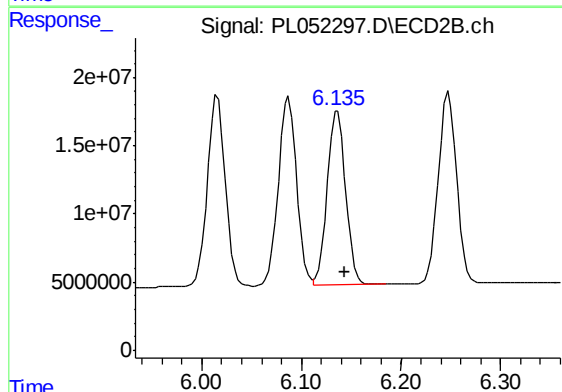
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 757543683
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

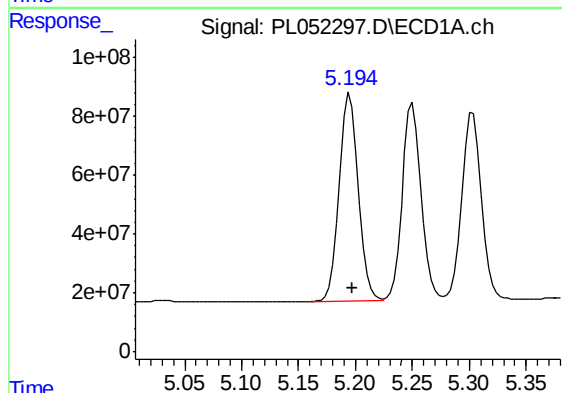
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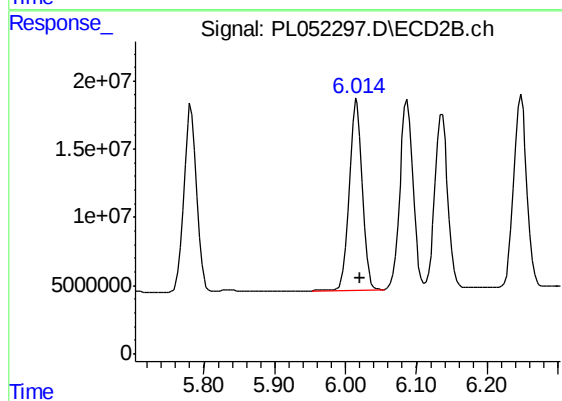
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 163448109
Conc: 50.55 ng/ml



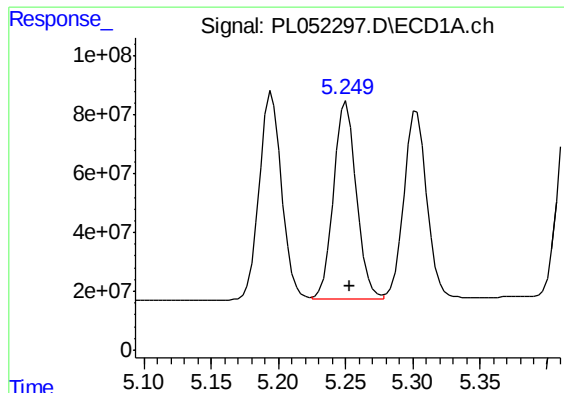
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 814516773
Conc: 54.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 176515254
Conc: 48.35 ng/ml



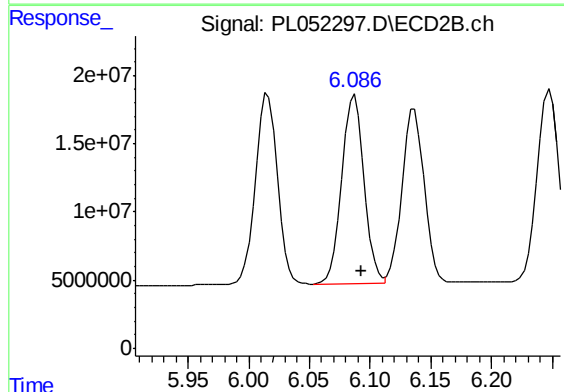
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 792067215
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

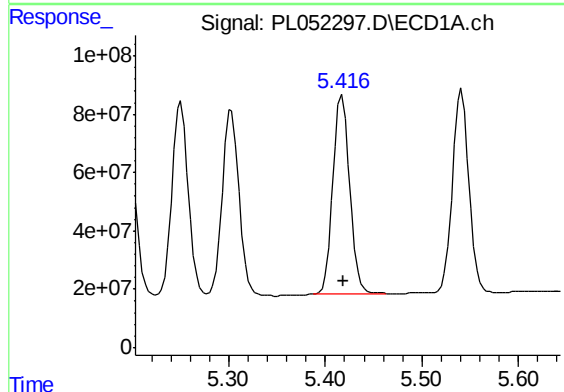
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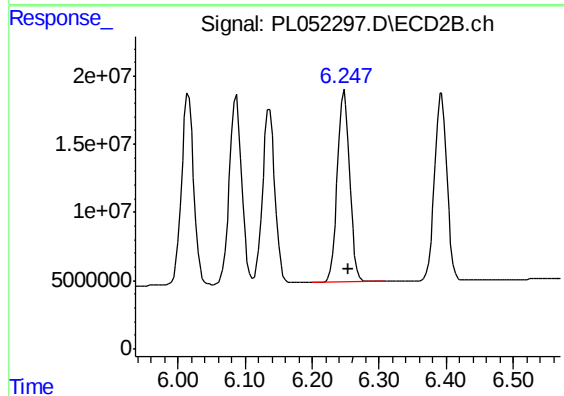
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 175588140
Conc: 50.88 ng/ml



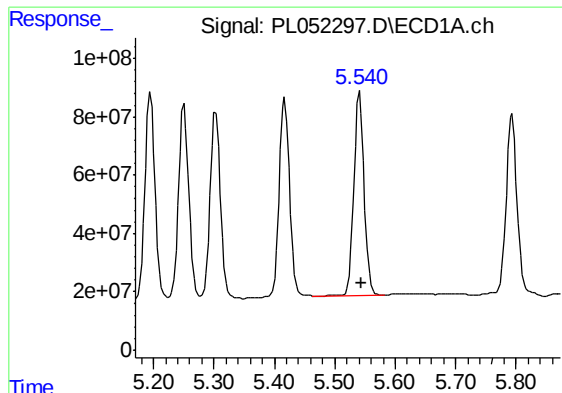
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 807376710
Conc: 58.99 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 180086261
Conc: 51.16 ng/ml



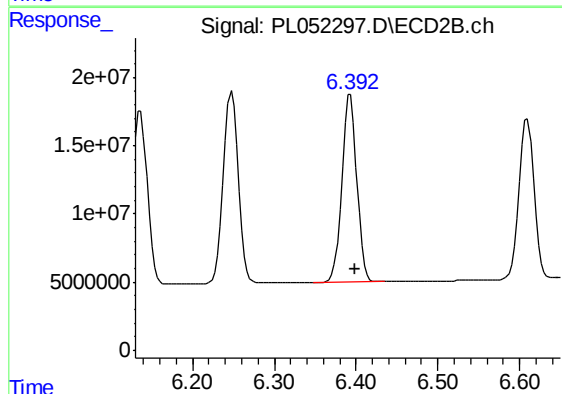
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 819039550
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

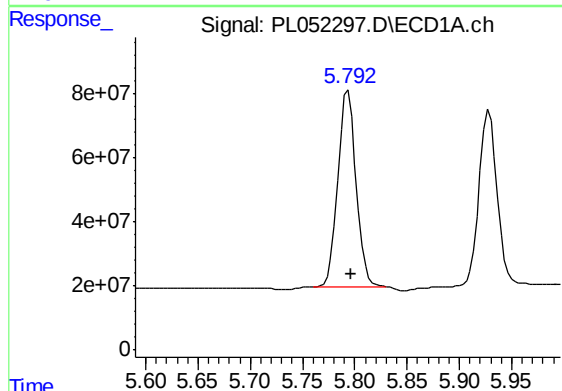
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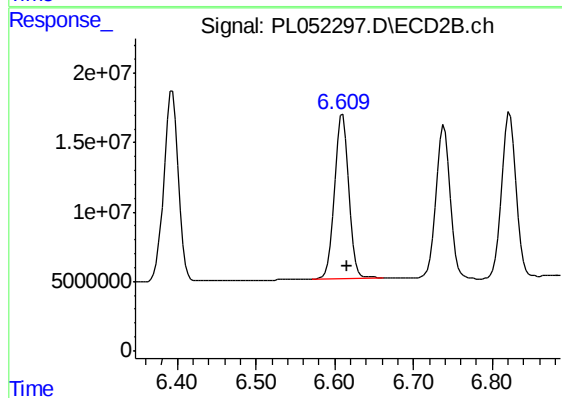
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 175504565
Conc: 51.25 ng/ml



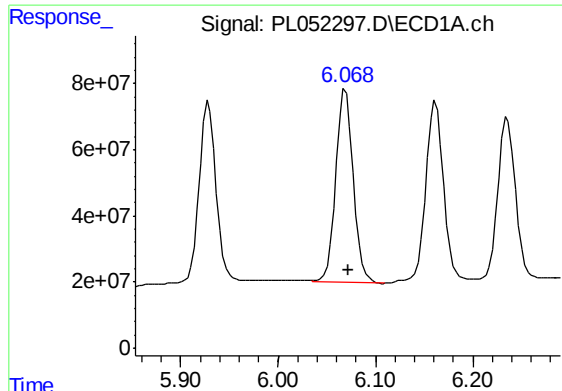
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 749629268
Conc: 51.39 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 152089588
Conc: 50.28 ng/ml



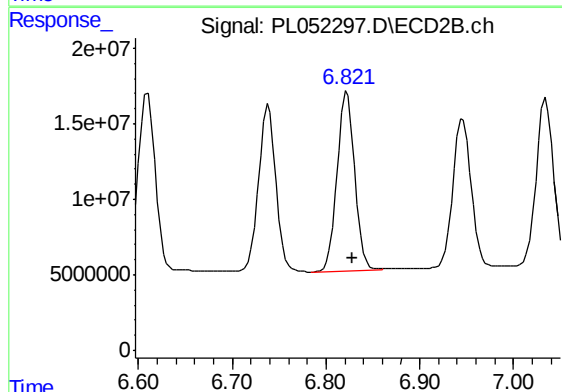
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 736634228
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

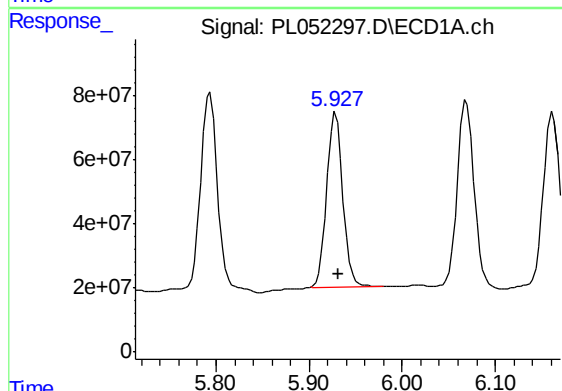
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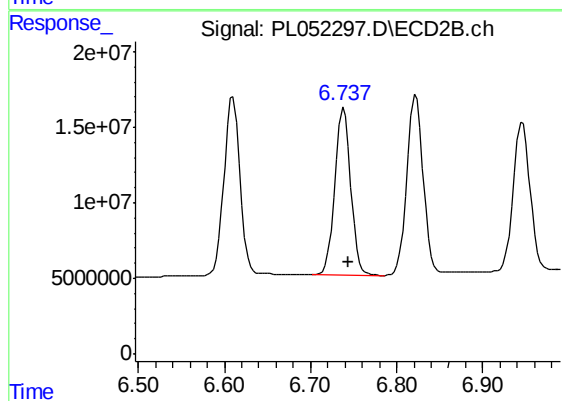
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 156376473
Conc: 47.44 ng/ml



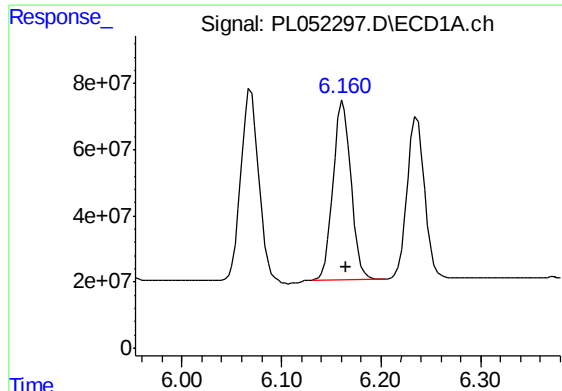
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 649640536
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 142038872
Conc: 52.46 ng/ml



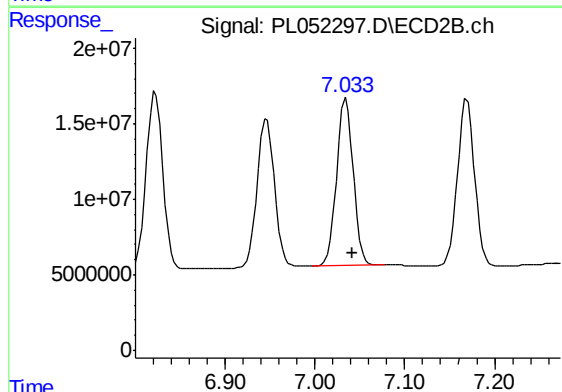
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 673423707
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

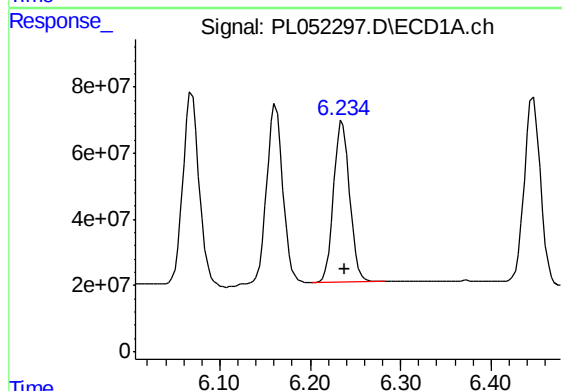
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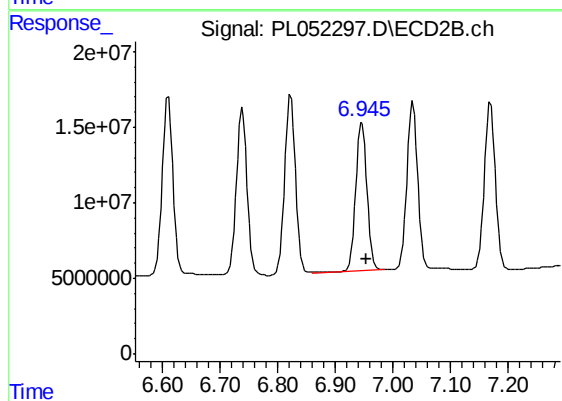
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 143129620
Conc: 48.89 ng/ml m



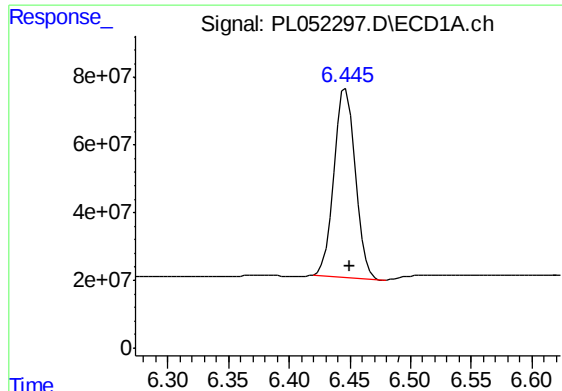
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 600892247
Conc: 51.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 133748973
Conc: 47.32 ng/ml



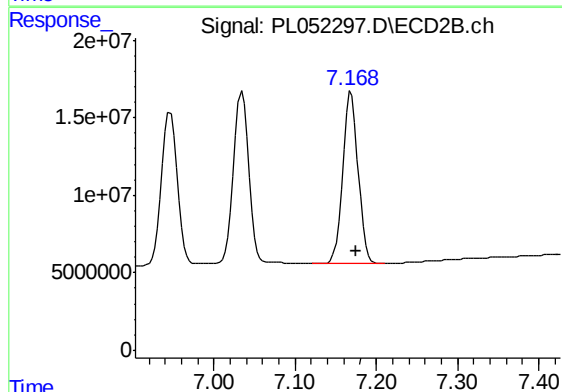
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 684916843
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

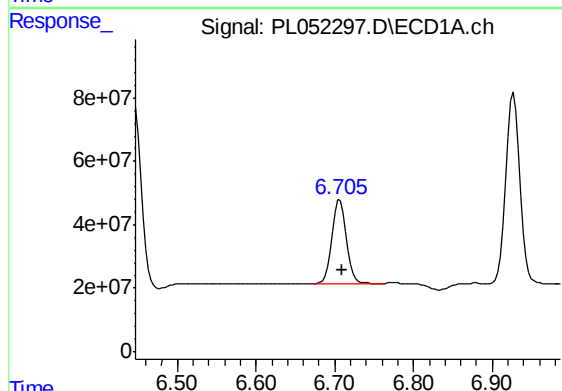
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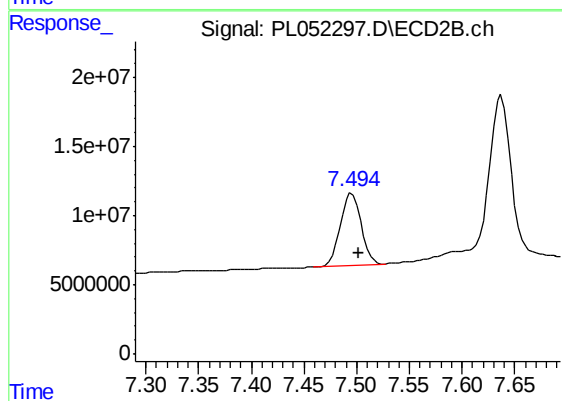
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 146202106
Conc: 47.34 ng/ml



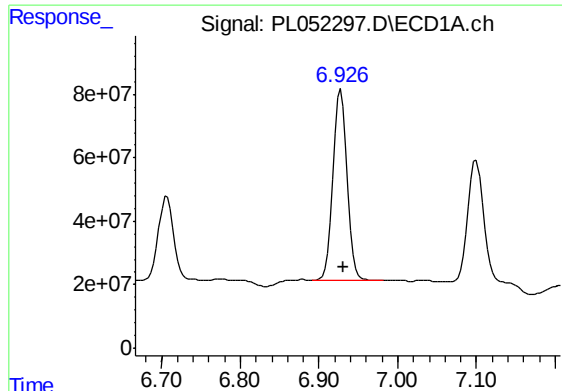
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 343801792
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 72192497
Conc: 43.04 ng/ml m



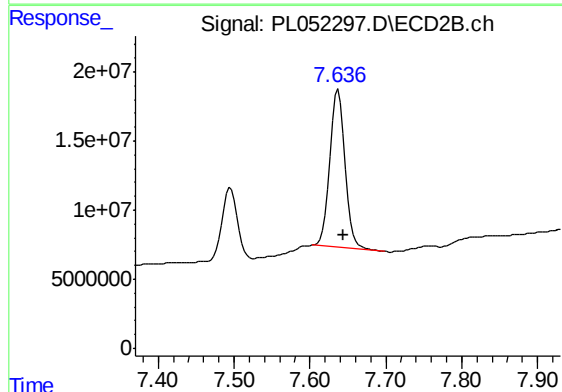
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 765201040
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

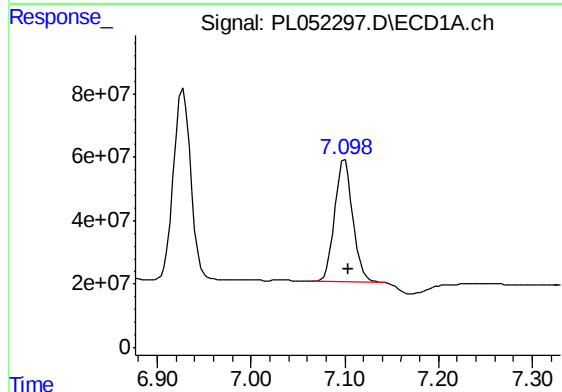
Manual Integrations
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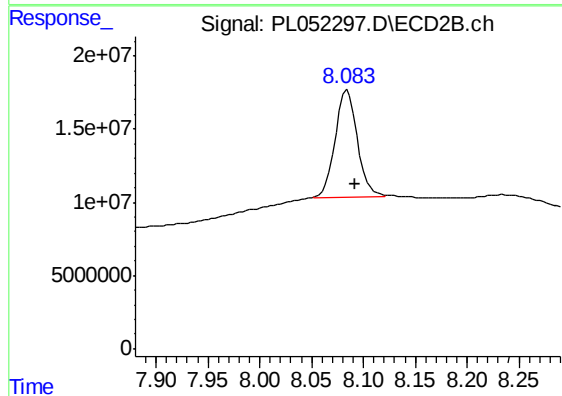
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 158657960
Conc: 49.59 ng/ml m



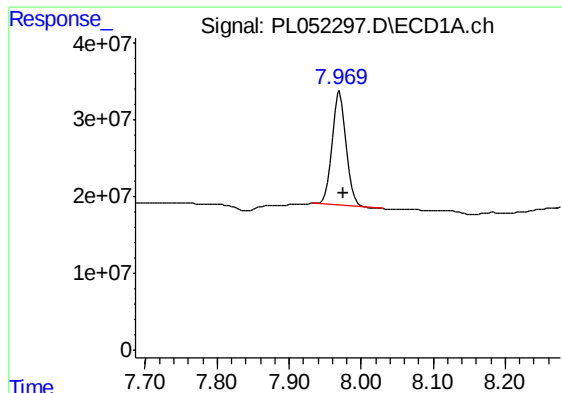
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 517695411
Conc: 48.90 ng/ml



#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 109482686
Conc: 45.00 ng/ml m



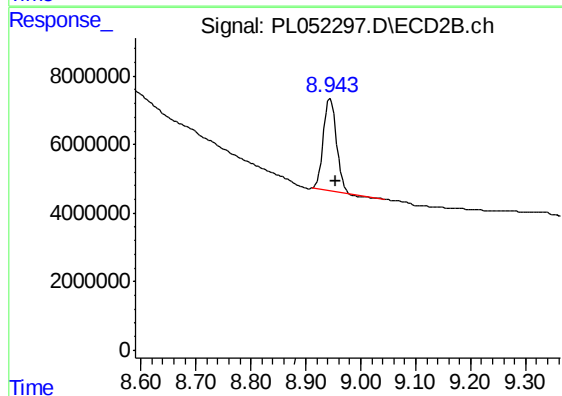
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 202744532
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122884BS

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#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 44439194
Conc: 14.60 ng/ml