

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 03:47
 Operator : AJ\SJ
 Sample : PB118463BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118463BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:16:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	127.6E6	41198755	17.541	17.994
28)	SA Decachlor...	8.034	9.027	151.4E6	47221539	17.998	20.368
Target Compounds							
2)	A alpha-BHC	3.787	4.366	573.0E6	158.2E6	49.131	49.227
3)	MA gamma-BHC...	4.064	4.650	529.7E6	148.8E6	49.299	49.702
4)	MA Heptachlor	4.351	5.155	561.7E6	158.6E6	50.951	51.561m
5)	MB Aldrin	4.591	5.461	538.4E6	146.9E6	52.194	51.274
6)	B beta-BHC	4.317	4.823	217.4E6	66883306	48.291	50.452
7)	B delta-BHC	4.513	5.039	493.6E6	123.4E6	48.763	53.172
8)	B Heptachlor...	5.028	5.847	497.6E6	135.5E6	51.020	51.368
9)	A Endosulfan I	5.360	6.203	464.6E6	130.0E6	49.414	49.812
10)	B gamma-Chl...	5.251	6.081	505.4E6	141.8E6	49.203	49.962
11)	B alpha-Chl...	5.307	6.153	494.2E6	140.9E6	48.745	49.661
12)	B 4,4'-DDE	5.474	6.311	458.1E6	124.4E6	49.753	50.119
13)	MA Dieldrin	5.600	6.460	489.6E6	131.0E6	48.788	48.335
14)	MA Endrin	5.853	6.676	433.3E6	112.8E6	46.001	47.215
15)	B Endosulfa...	6.127	6.887	422.8E6	116.4E6	47.185	48.245
16)	A 4,4'-DDD	5.986	6.801	371.2E6	101.4E6	49.102	50.402
17)	MA 4,4'-DDT	6.220	7.098	370.6E6	101.7E6	48.927	48.502
18)	B Endrin al...	6.294	7.010	350.6E6	101.1E6	46.779	47.577
19)	B Endosulfa...	6.505	7.233	391.7E6	117.7E6	47.707	49.902
20)	A Methoxychlor	6.765	7.557	195.0E6	61156470	45.887	47.974
21)	B Endrin ke...	6.988	7.702	465.8E6	126.7E6	50.375	51.001
22)	Mirex	7.164	8.154	334.1E6	100.9E6	45.854	50.467

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 03:47
Operator : AJ\SJ
Sample : PB118463BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

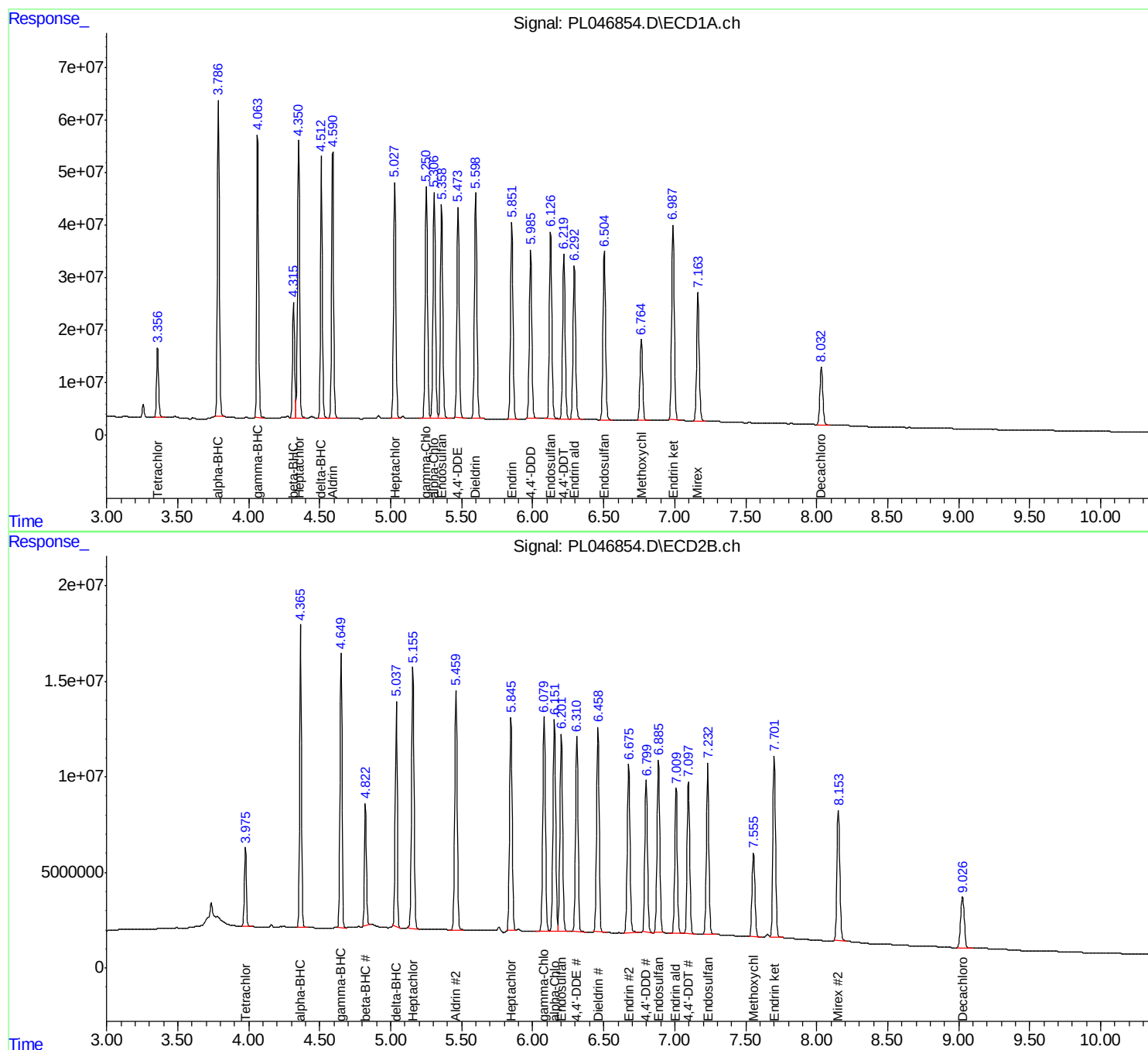
Instrument :
ECD_L
ClientSampleId :
PB118463BS

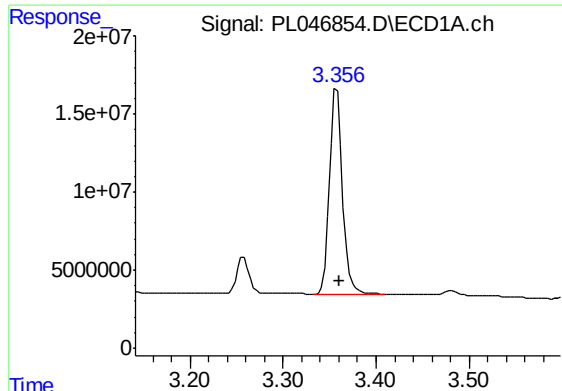
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 04:16:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





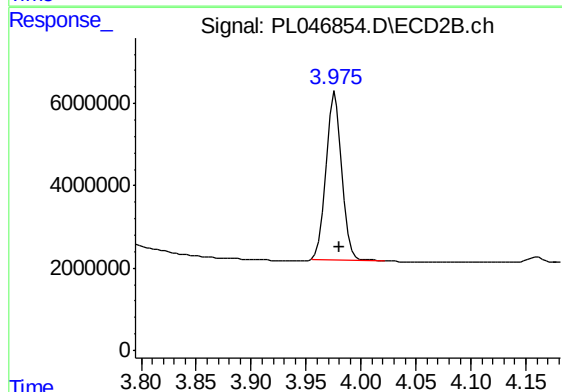
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 127601624
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

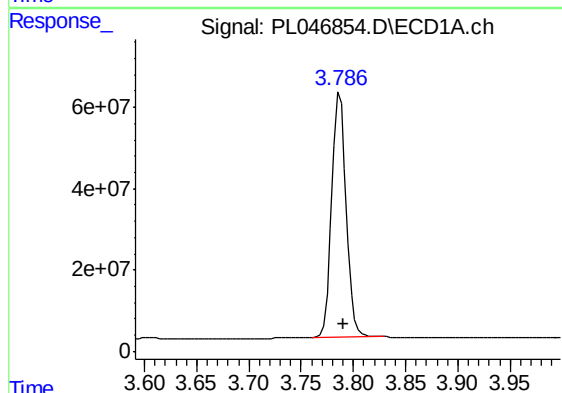
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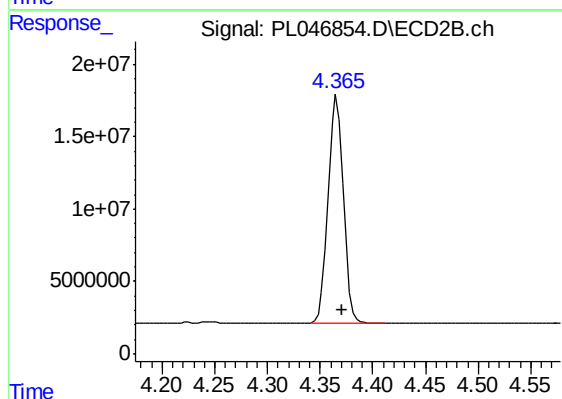
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 41198755
Conc: 17.99 ng/ml



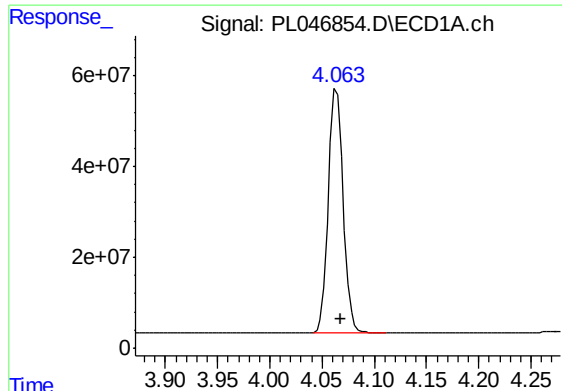
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 572967211
Conc: 49.13 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 158179788
Conc: 49.23 ng/ml



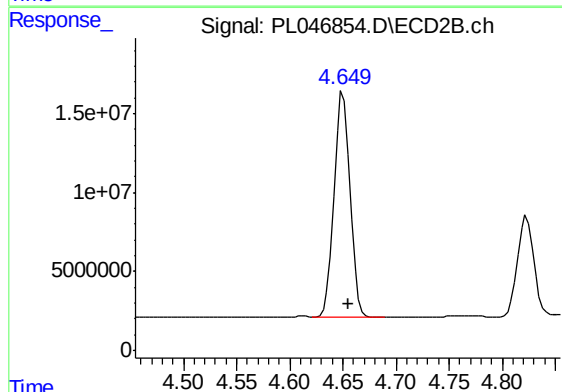
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 529689061
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

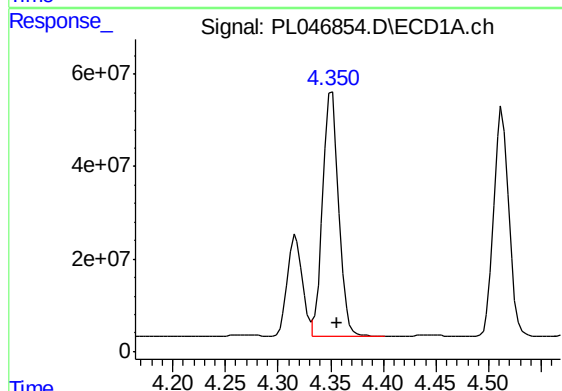
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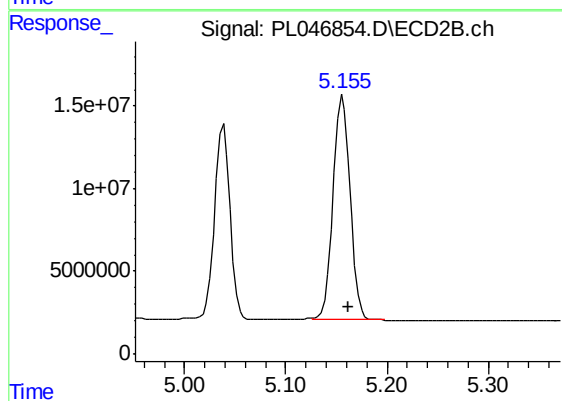
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 148759743
Conc: 49.70 ng/ml



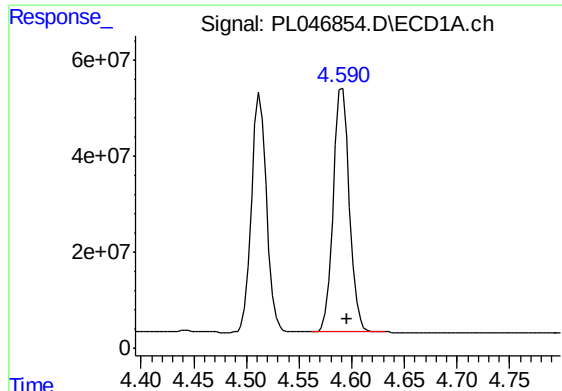
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 561744639
Conc: 50.95 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 158594503
Conc: 51.56 ng/ml m



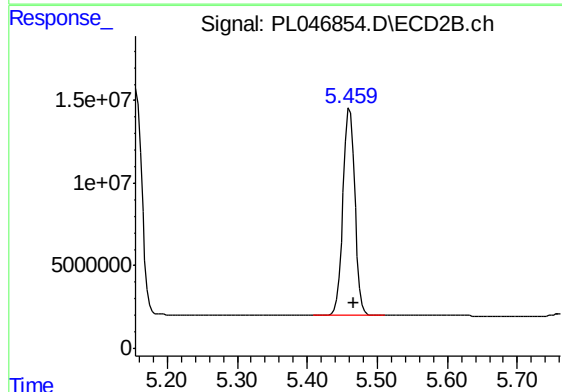
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 538375860
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

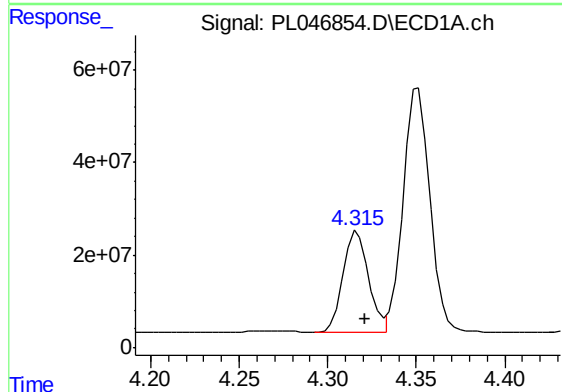
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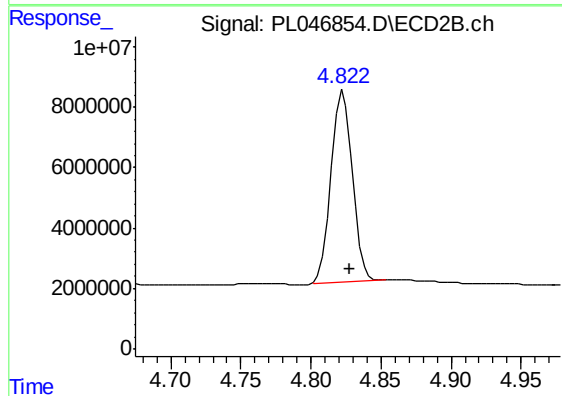
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 146897959
Conc: 51.27 ng/ml



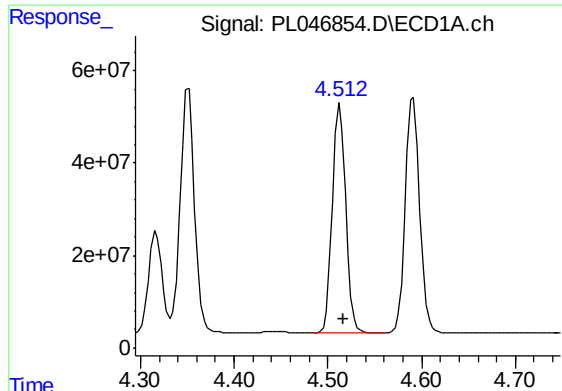
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 217424466
Conc: 48.29 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 66883306
Conc: 50.45 ng/ml



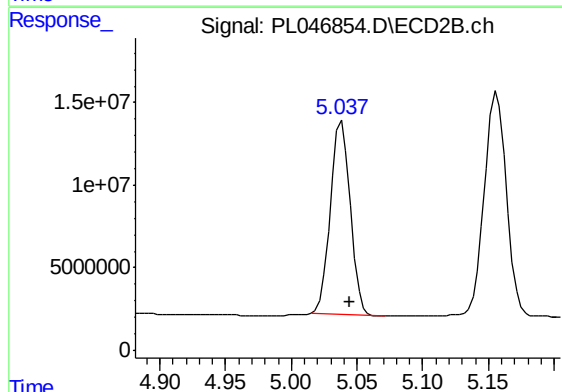
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 493633861
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

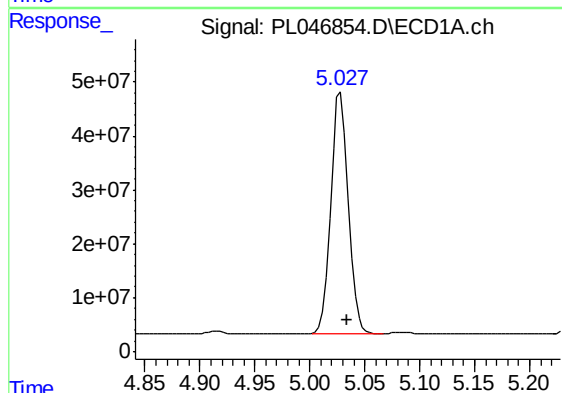
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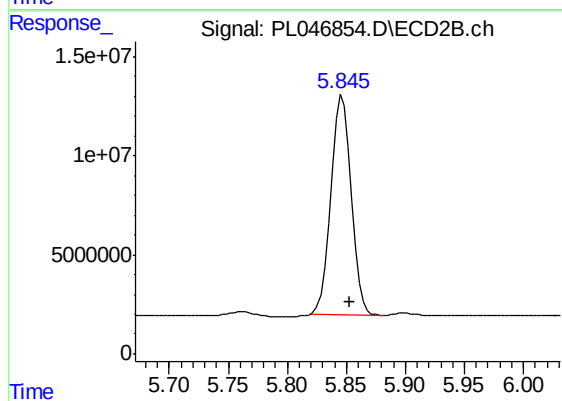
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 123367755
Conc: 53.17 ng/ml



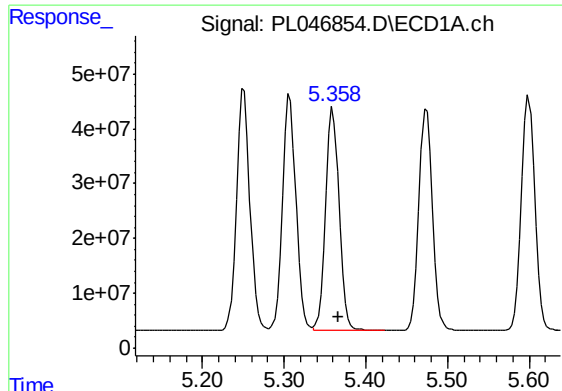
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 497624741
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 135467920
Conc: 51.37 ng/ml



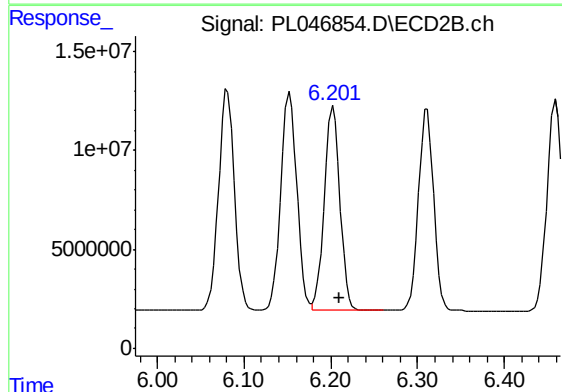
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 464605335
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

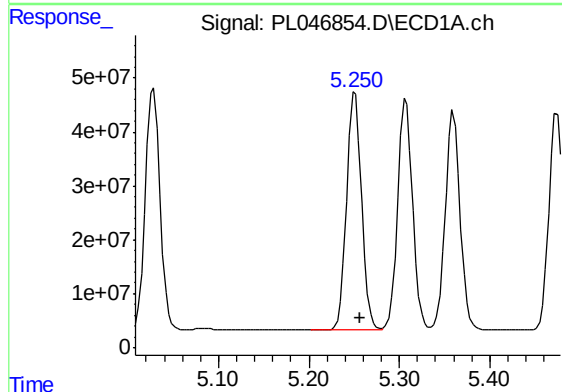
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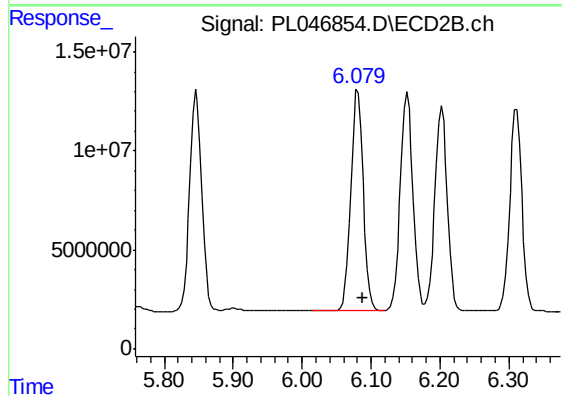
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 130002860
Conc: 49.81 ng/ml



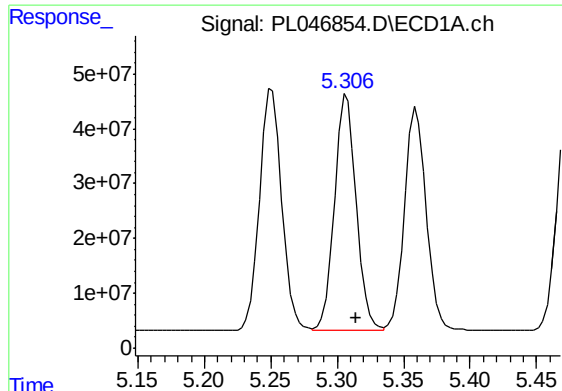
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 505437802
Conc: 49.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 141797002
Conc: 49.96 ng/ml



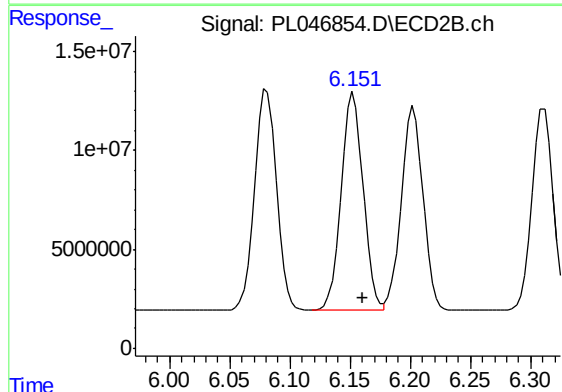
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 494226578
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

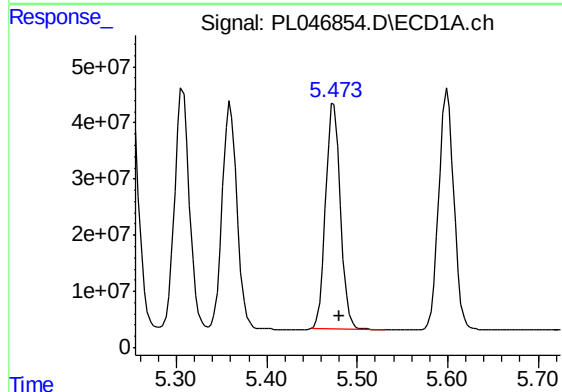
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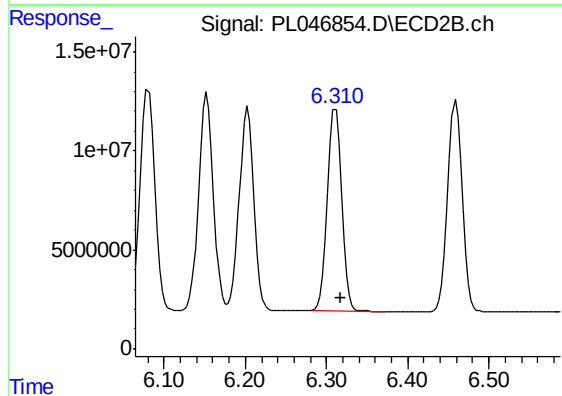
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 140872941
Conc: 49.66 ng/ml



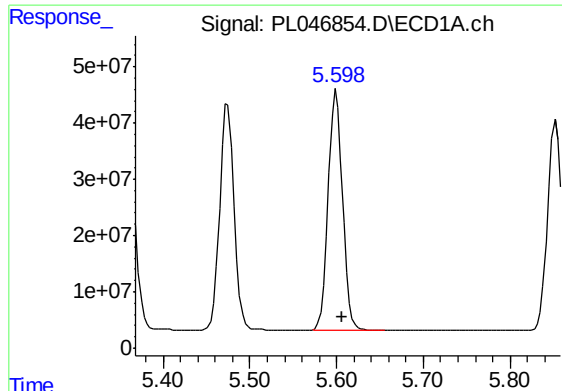
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 458073553
Conc: 49.75 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 124411148
Conc: 50.12 ng/ml



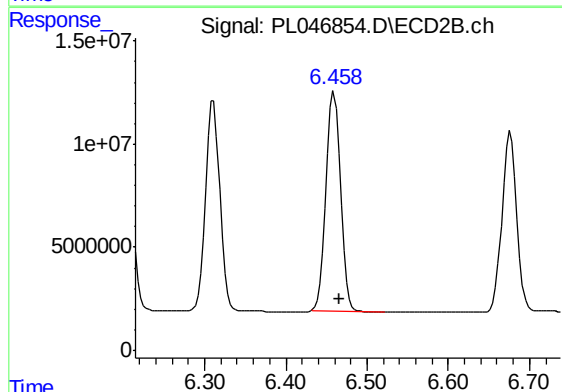
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 489619004
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

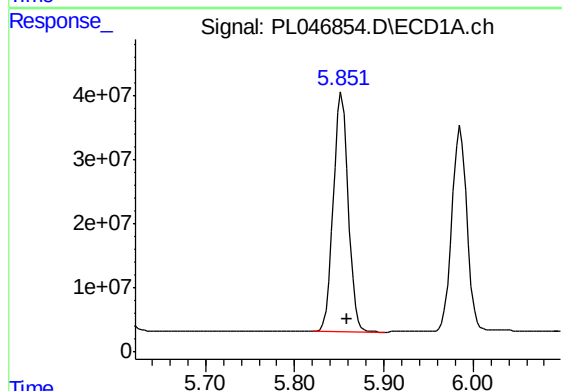
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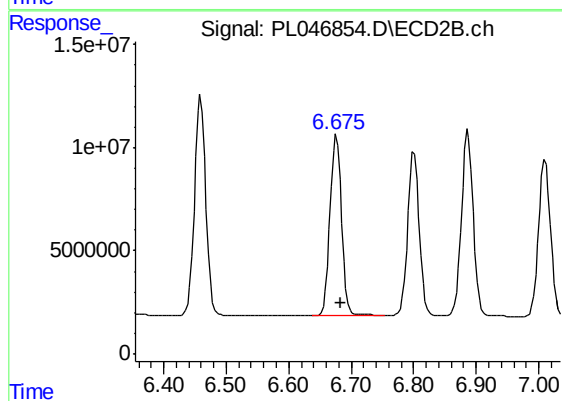
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 131020328
Conc: 48.33 ng/ml



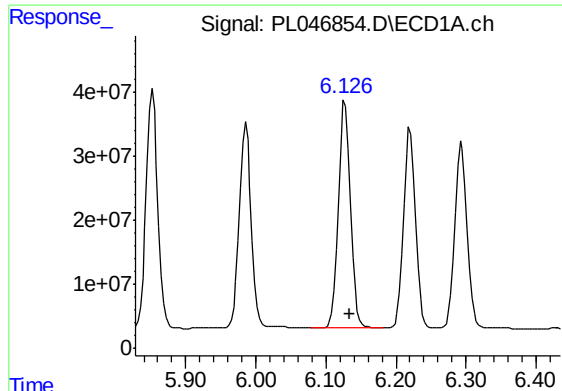
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 433293779
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 112833565
Conc: 47.22 ng/ml



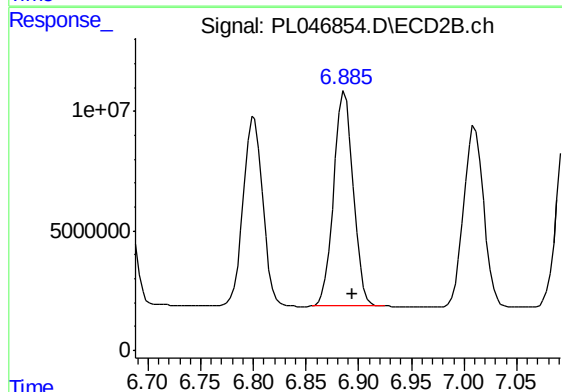
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 422757917
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

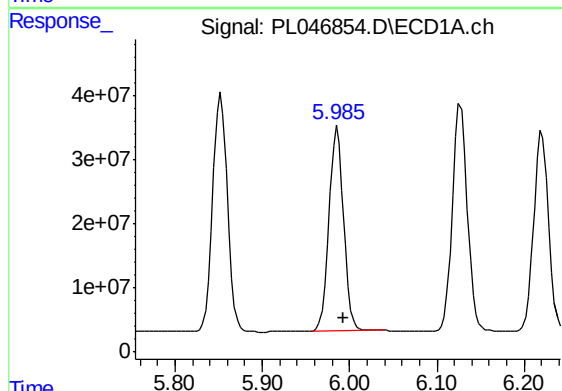
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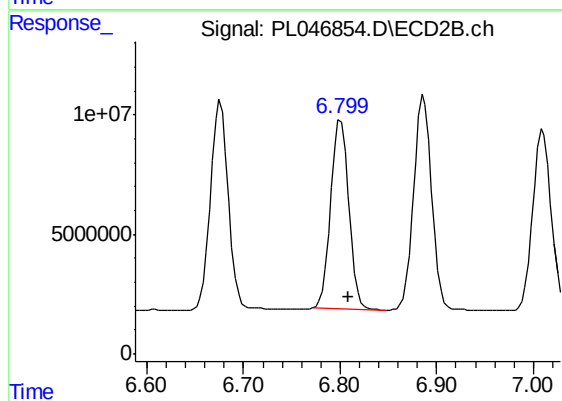
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 116409562
Conc: 48.24 ng/ml



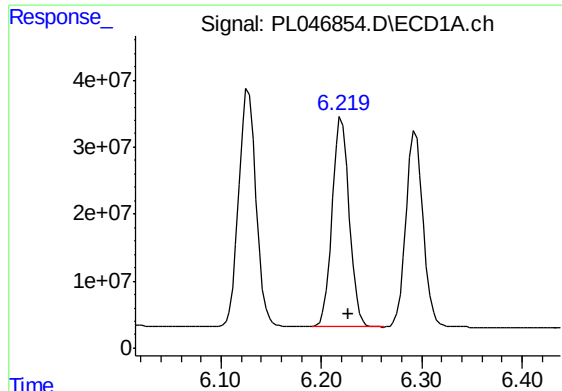
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 371160928
Conc: 49.10 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 101411147
Conc: 50.40 ng/ml



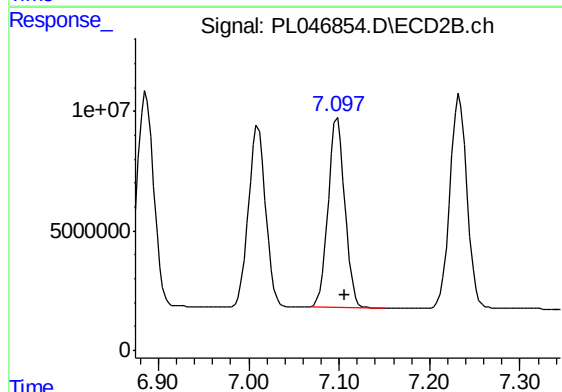
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 370591505
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

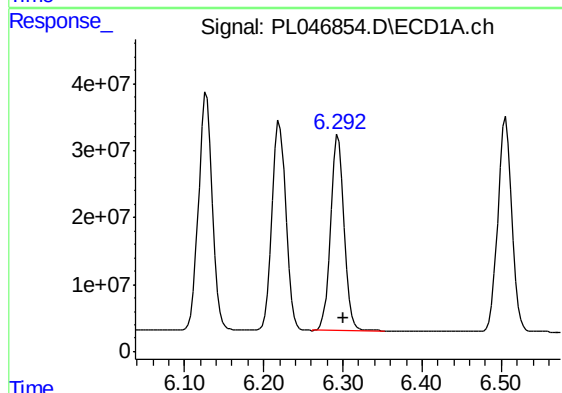
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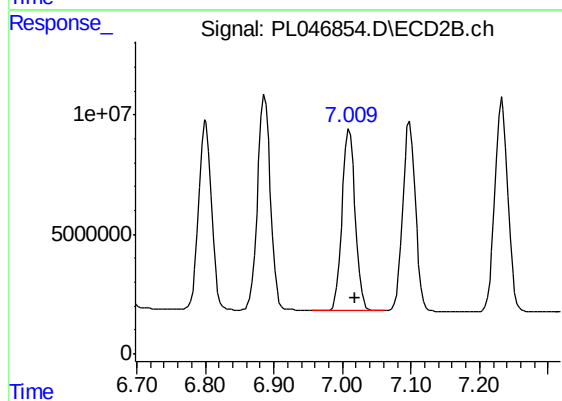
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 101706913
Conc: 48.50 ng/ml



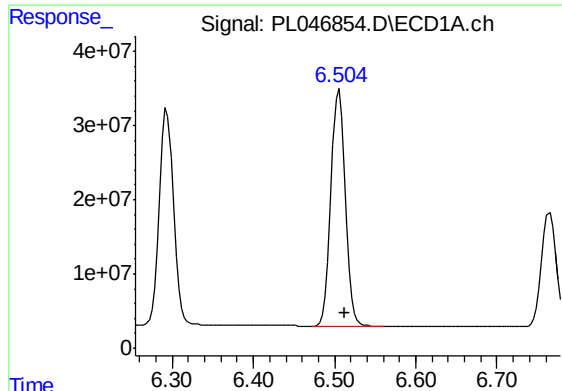
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 350619177
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 101053847
Conc: 47.58 ng/ml



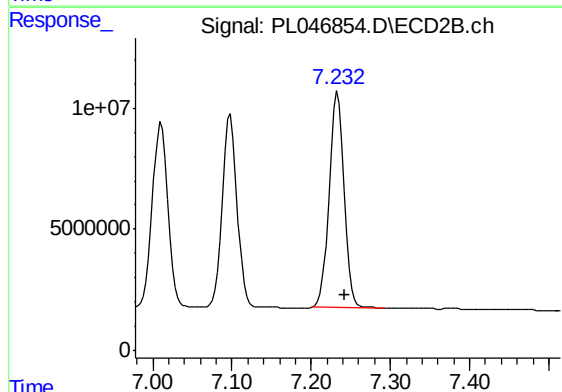
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 391734581
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

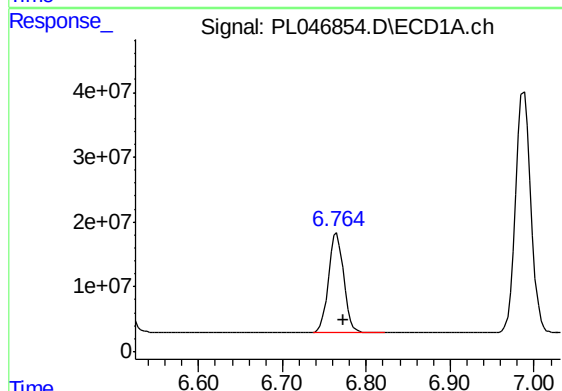
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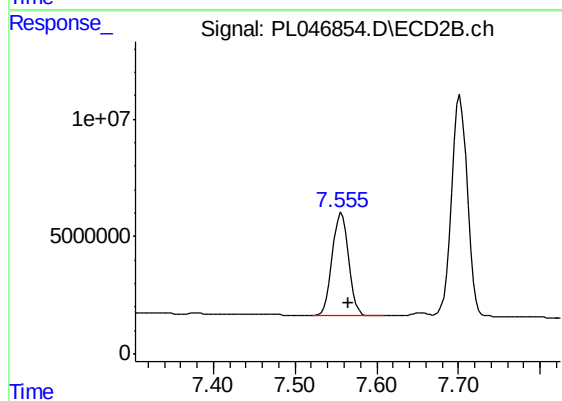
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 117719914
Conc: 49.90 ng/ml



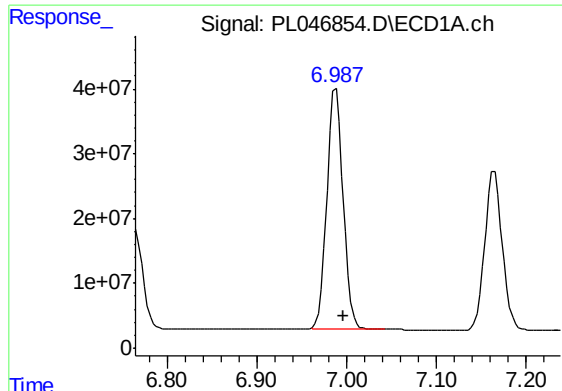
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 195014304
Conc: 45.89 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 61156470
Conc: 47.97 ng/ml



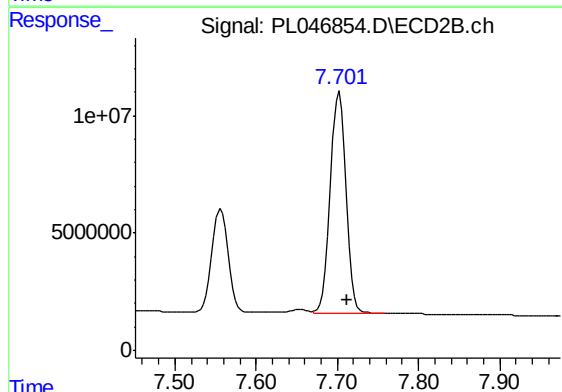
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 465810090
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

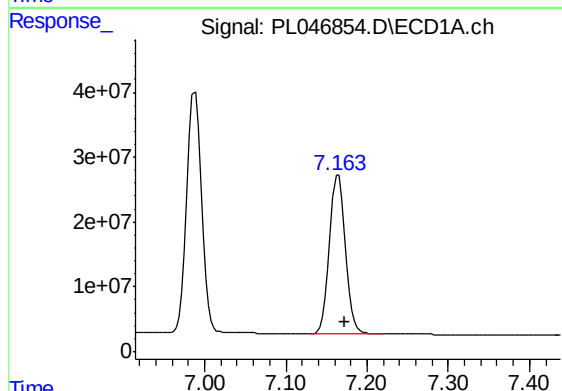
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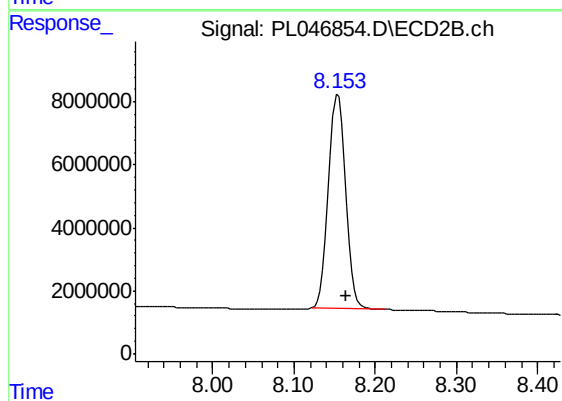
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 126715538
Conc: 51.00 ng/ml



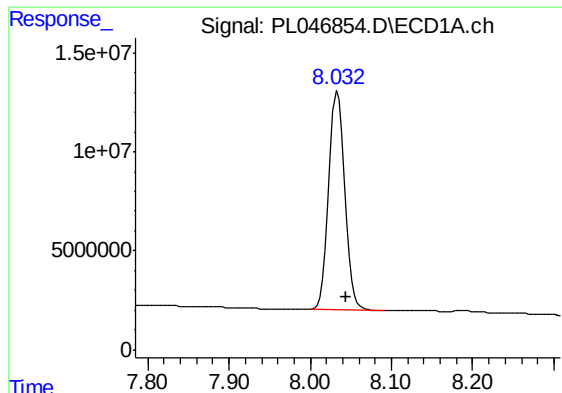
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 334067246
Conc: 45.85 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 100942811
Conc: 50.47 ng/ml



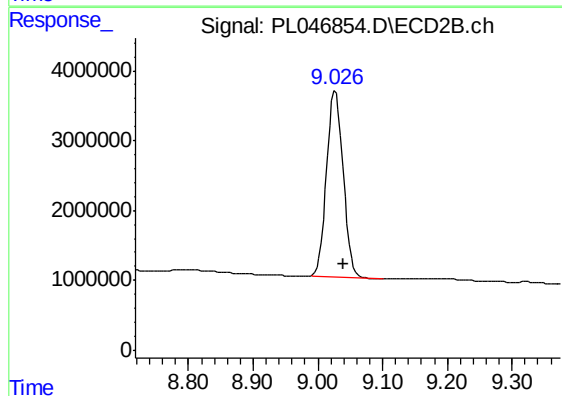
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 151382906
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118463BS

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:48 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 47221539
Conc: 20.37 ng/ml