

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 15:59
 Operator : SM\AJ
 Sample : K3560-12MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-009-B218-062419MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:27:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.933	190.9E6	51997588	16.931	16.983
28)	SA Decachlor...	7.985	8.966	201.7E6	52675367	15.874	15.691
Target Compounds							
2)	A alpha-BHC	3.748	4.321	807.6E6	189.3E6	42.984	42.277
3)	MA gamma-BHC...	4.024	4.604	773.8E6	179.8E6	43.644	43.338
4)	MA Heptachlor	4.308	5.106	813.4E6	187.9E6	44.750	43.411
5)	MB Aldrin	4.546	5.408	763.6E6	173.7E6	44.219	44.348
6)	B beta-BHC	4.278	4.780	324.7E6	83708935	44.392	43.215
7)	B delta-BHC	4.471	4.993	724.9E6	148.3E6	40.531	37.652
8)	B Heptachlor...	4.983	5.795	712.2E6	153.8E6	44.242	42.314
9)	A Endosulfan I	5.313	6.150	681.1E6	149.3E6	44.022	43.958
10)	B gamma-Chl...	5.204	6.029	736.0E6	156.0E6	43.071m	41.858
11)	B alpha-Chl...	5.261	6.101	717.6E6	158.0E6	43.233	42.730
12)	B 4,4'-DDE	5.429	6.261	721.6E6	152.3E6	43.313	43.878
13)	MA Dieldrin	5.552	6.407	733.1E6	153.8E6	44.010	43.359
14)	MA Endrin	5.805	6.624	741.3E6	135.4E6	46.291	42.882
15)	B Endosulfa...	6.080	6.835	657.1E6	135.3E6	45.096	42.021
16)	A 4,4'-DDD	5.938	6.751	548.4E6	114.6E6	43.438m	43.856
17)	MA 4,4'-DDT	6.172	7.048	560.4E6	119.5E6	42.213m	40.805
18)	B Endrin al...	6.247	6.959	486.9E6	107.8E6	41.223	39.241m
19)	B Endosulfa...	6.458	7.183	560.9E6	126.6E6	43.259	42.052
20)	A Methoxychlor	6.718	7.509	286.5E6	69129038	43.957	41.475
21)	B Endrin ke...	6.940	7.651	610.2E6	126.9E6	43.412	40.712
22)	Mirex	7.113	8.101	450.7E6	107.4E6	43.598	42.471

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 15:59
Operator : SM\AJ
Sample : K3560-12MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

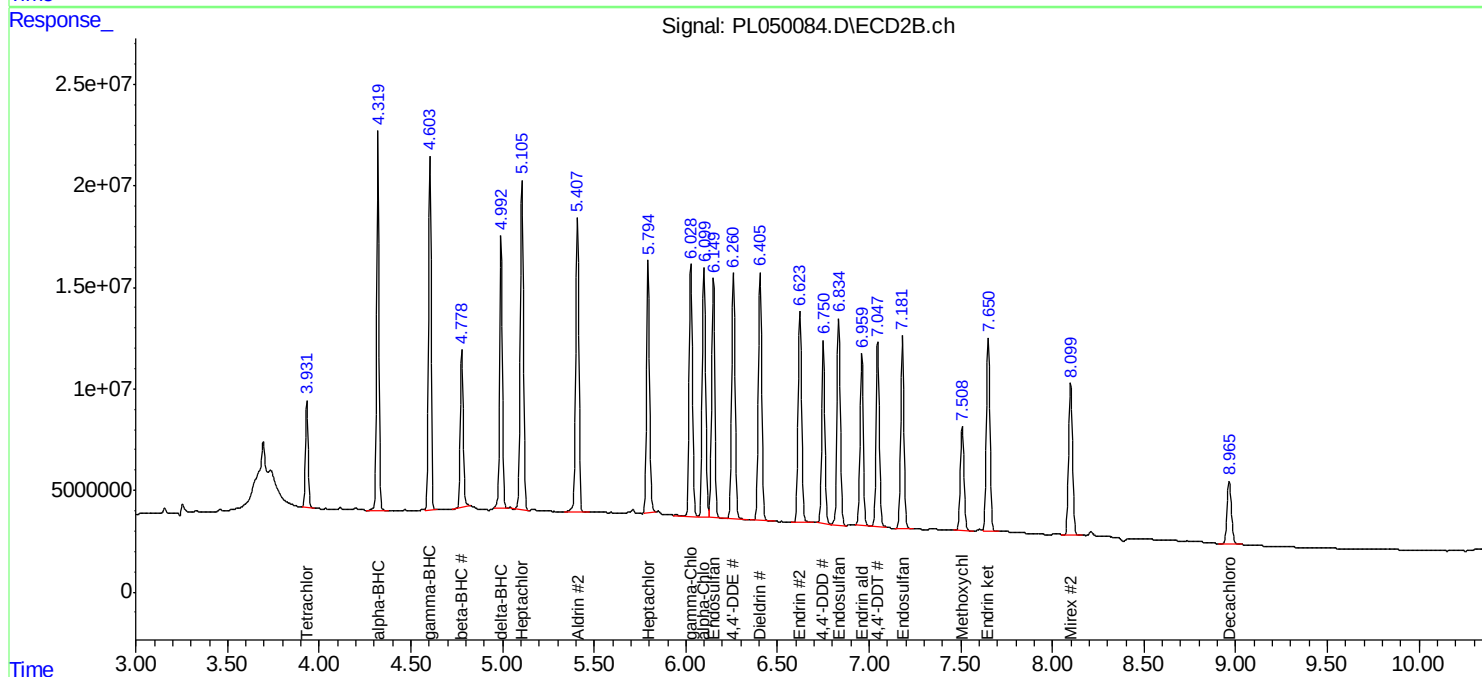
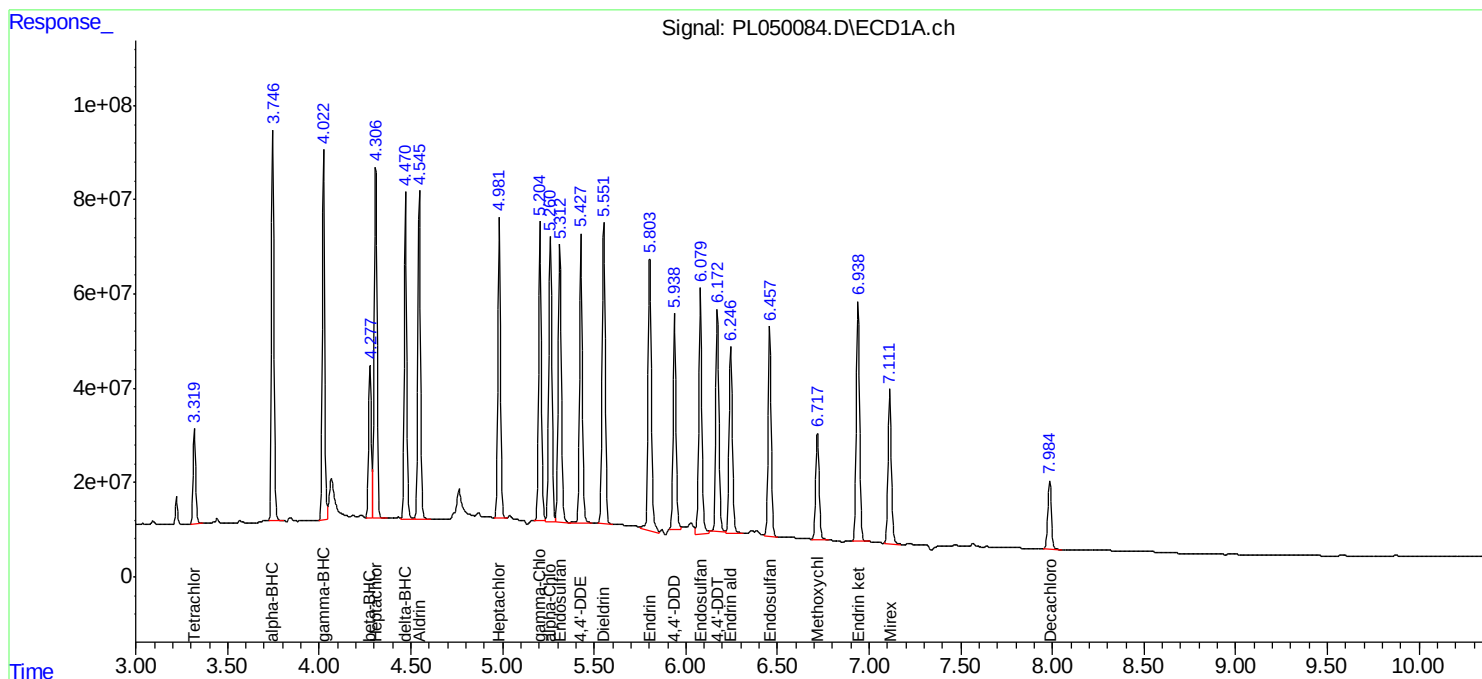
Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

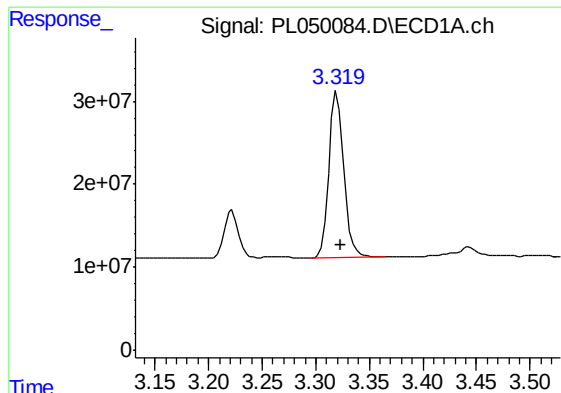
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:27:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





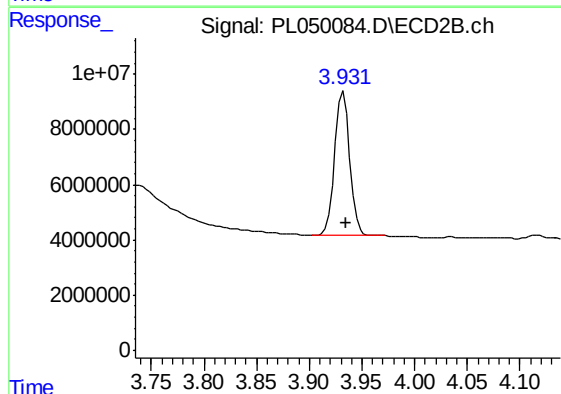
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 190945576
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

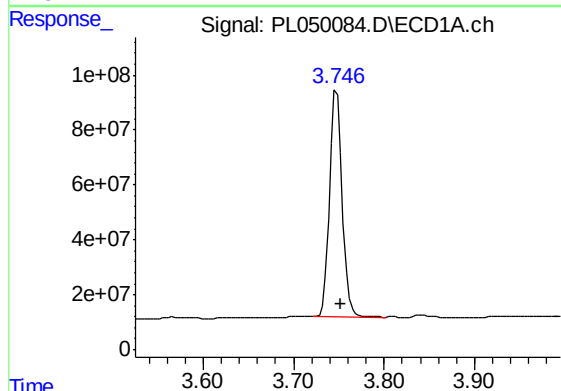
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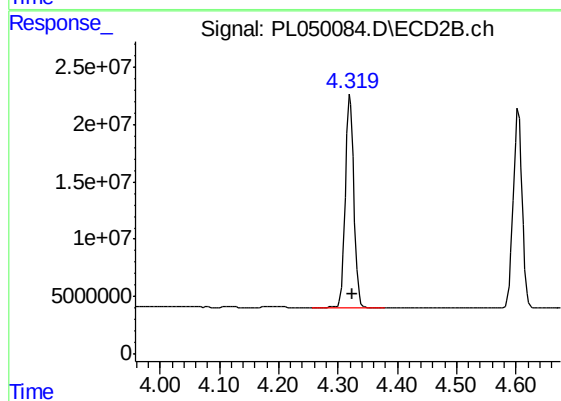
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 51997588
Conc: 16.98 ng/ml



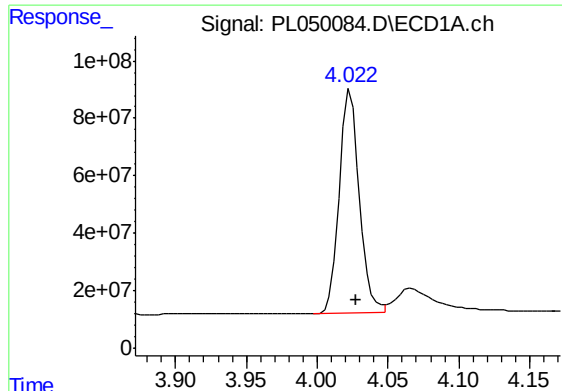
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 807562562
Conc: 42.98 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 189256614
Conc: 42.28 ng/ml



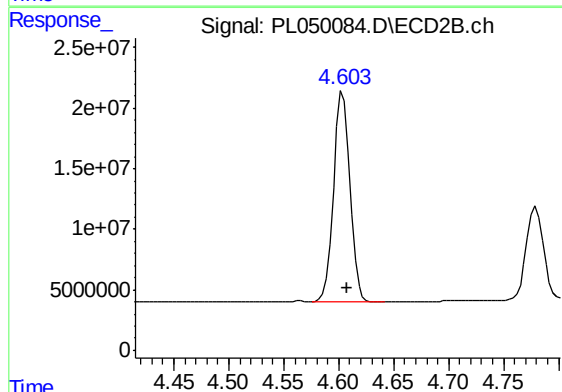
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 773826542
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

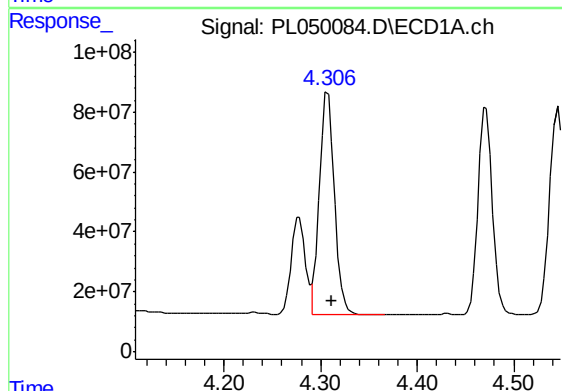
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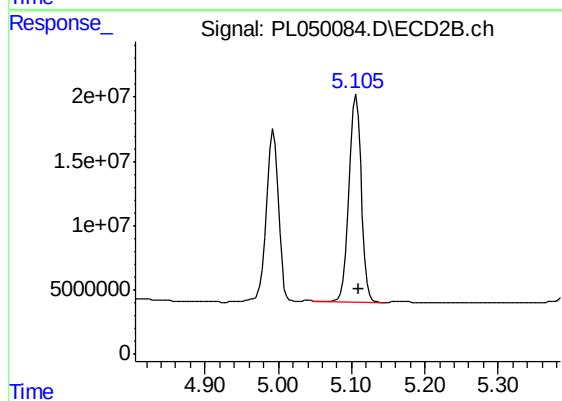
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 179759059
Conc: 43.34 ng/ml



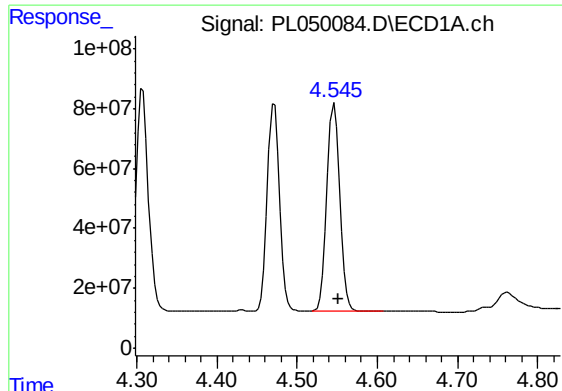
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 813429077
Conc: 44.75 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 187899852
Conc: 43.41 ng/ml



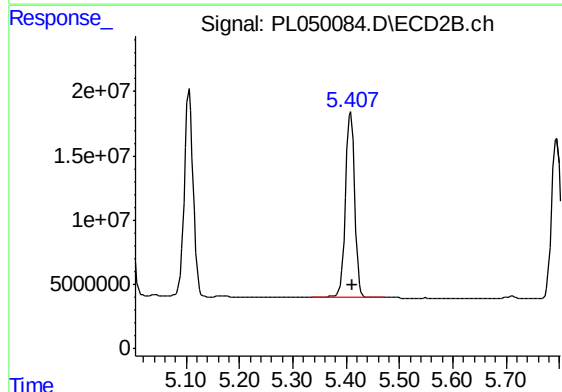
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 763567643
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

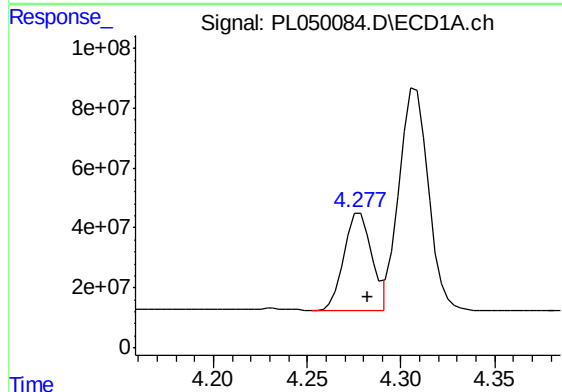
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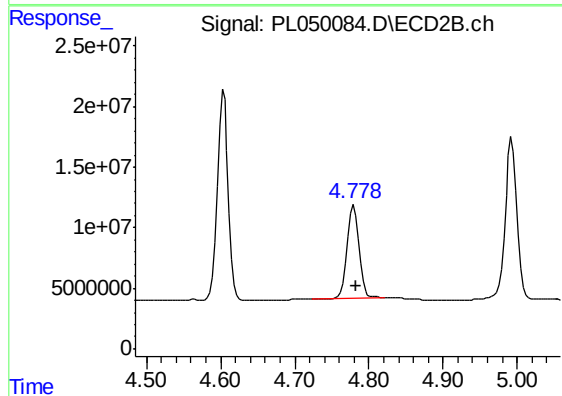
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 173713261
Conc: 44.35 ng/ml



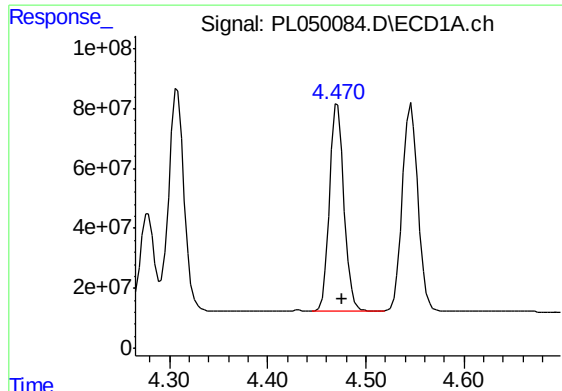
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 324715174
Conc: 44.39 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 83708935
Conc: 43.21 ng/ml



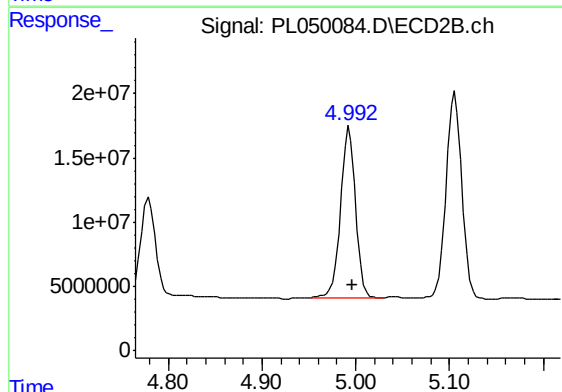
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 724850871
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

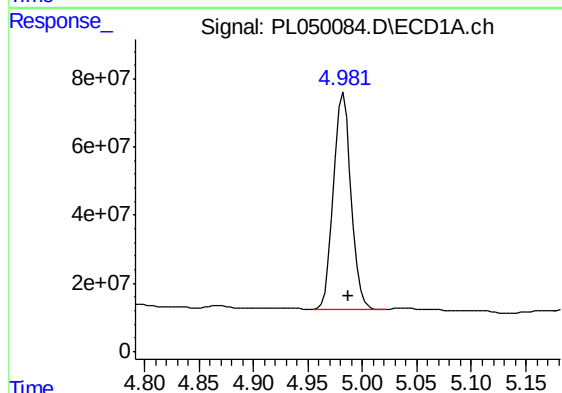
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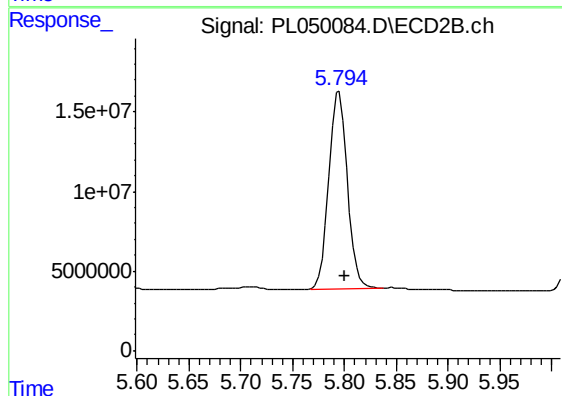
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 148306178
Conc: 37.65 ng/ml



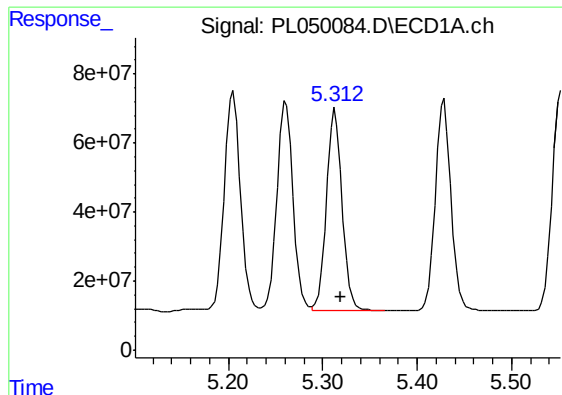
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 712180950
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 153842939
Conc: 42.31 ng/ml



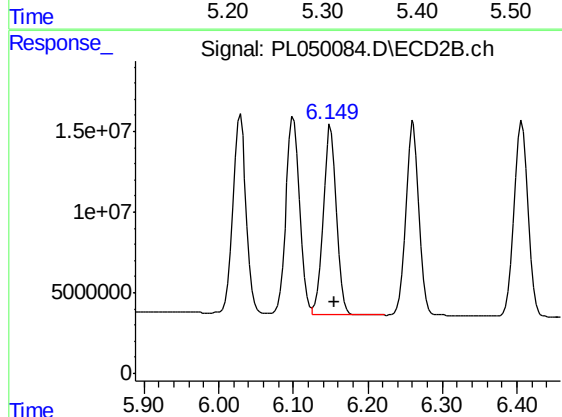
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 681137573
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

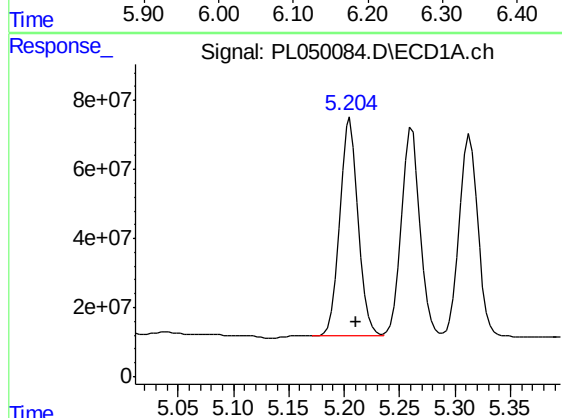
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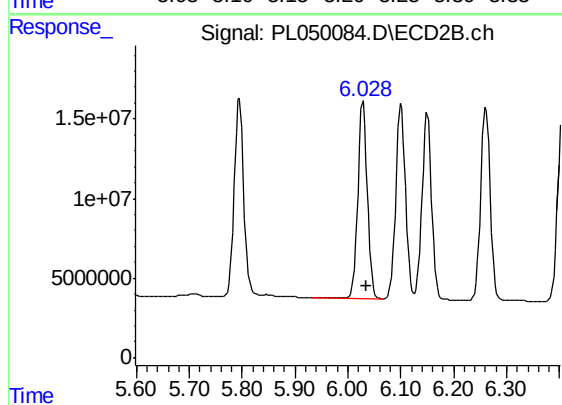
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 149343069
Conc: 43.96 ng/ml



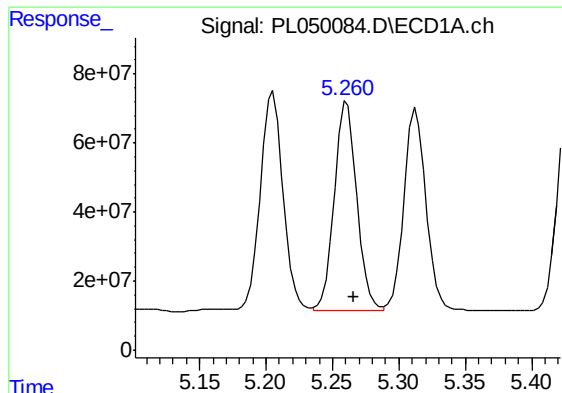
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 736030763
Conc: 43.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 155981075
Conc: 41.86 ng/ml



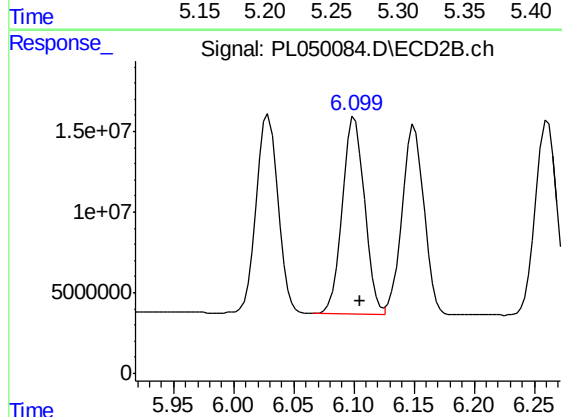
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 717609586
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

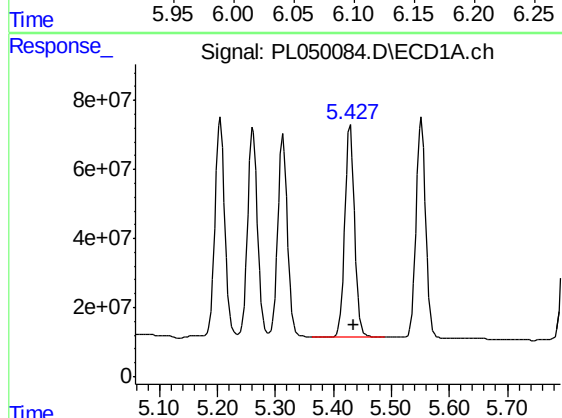
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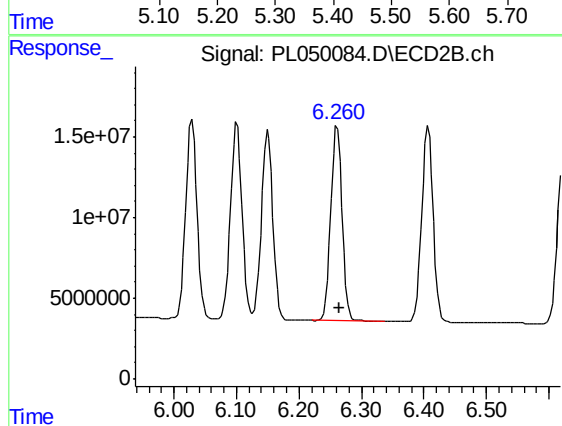
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 158034222
Conc: 42.73 ng/ml



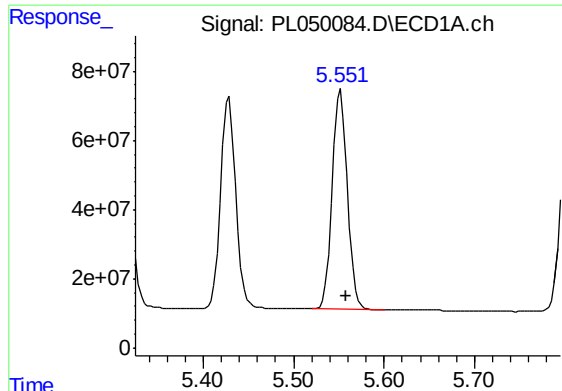
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 721554976
Conc: 43.31 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 152262216
Conc: 43.88 ng/ml



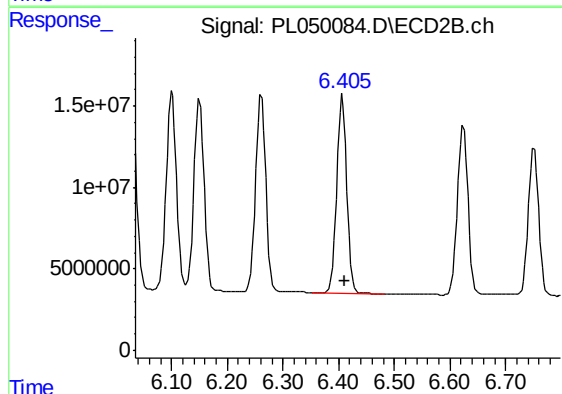
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 733103959
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

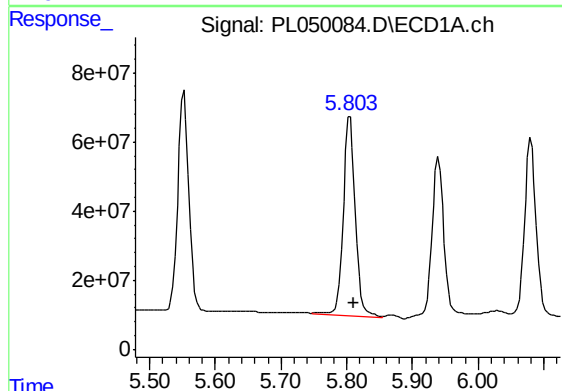
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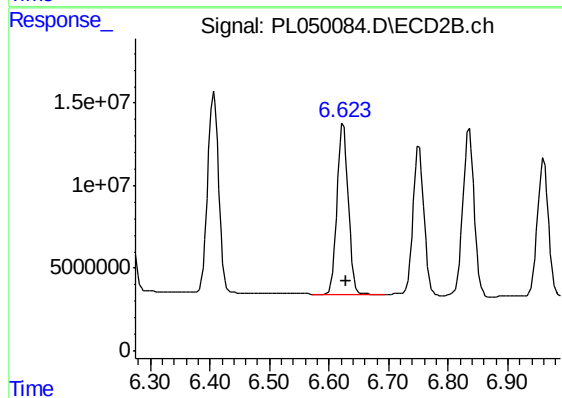
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 153816772
Conc: 43.36 ng/ml



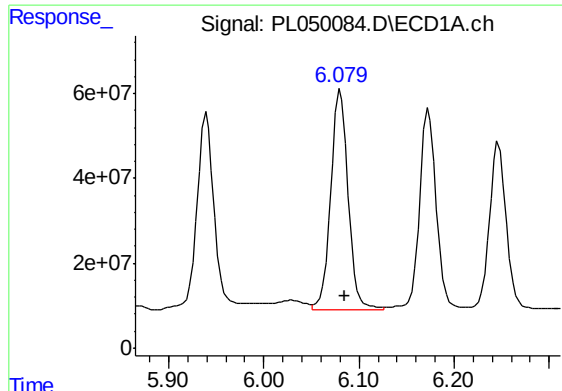
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 741333709
Conc: 46.29 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 135388824
Conc: 42.88 ng/ml



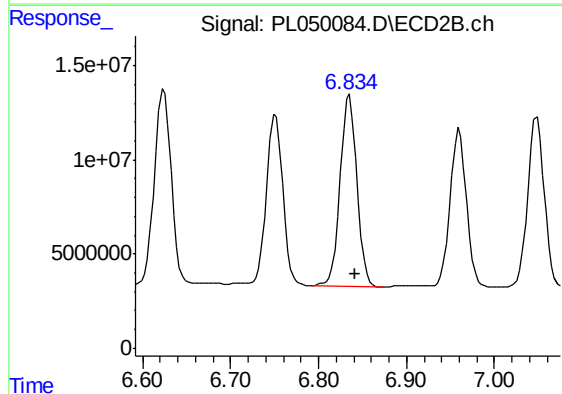
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 657107086
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

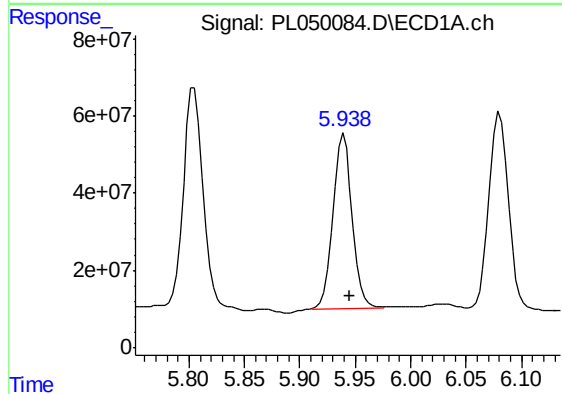
Manual Integrations
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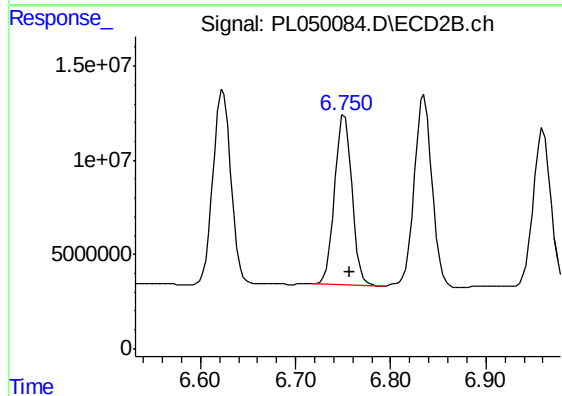
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 135344917
Conc: 42.02 ng/ml



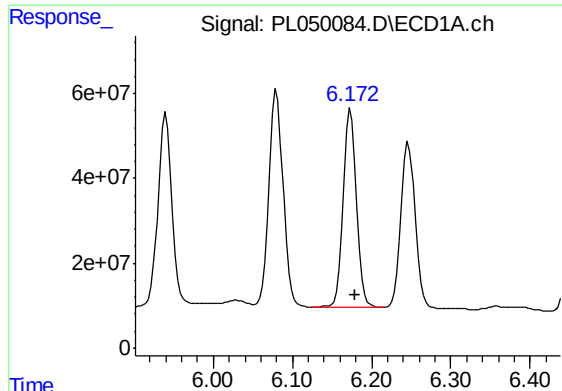
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 548366843
Conc: 43.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 114649905
Conc: 43.86 ng/ml



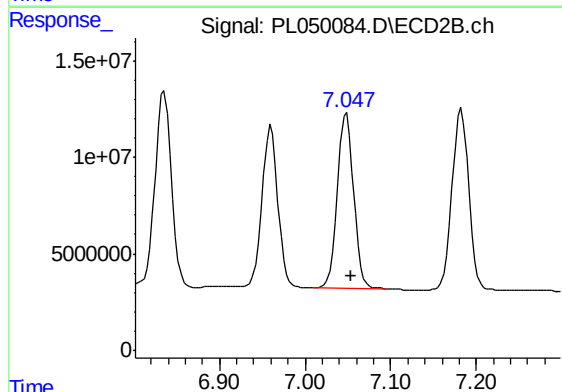
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 560416893
Conc: 42.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

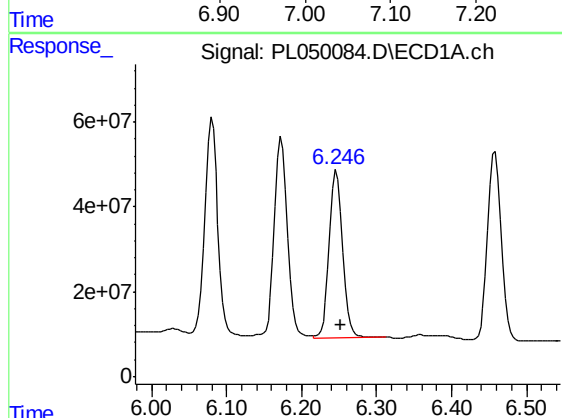
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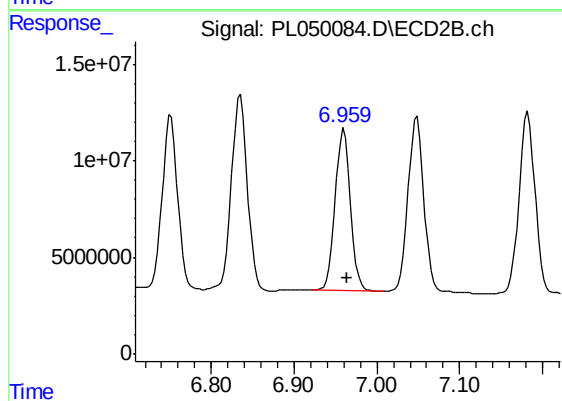
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 119509976
Conc: 40.81 ng/ml



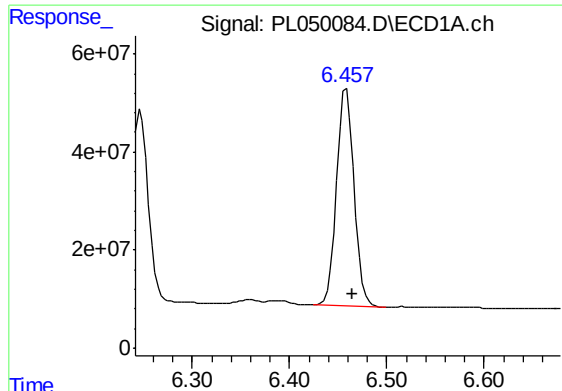
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 486911082
Conc: 41.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 107769582
Conc: 39.24 ng/ml m



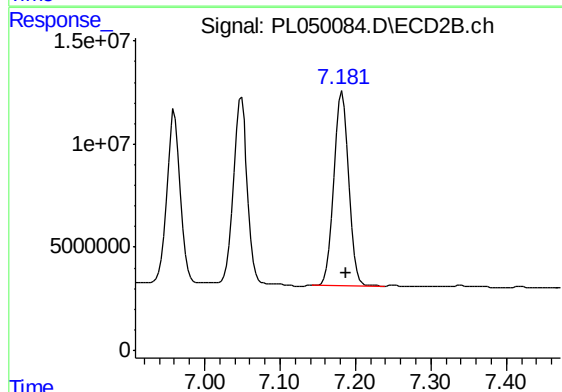
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 560872994
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

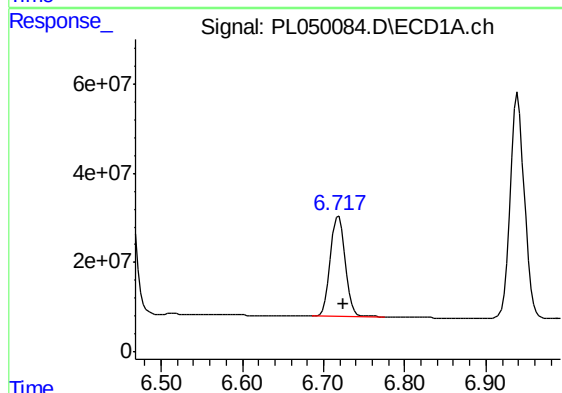
Manual Integrations
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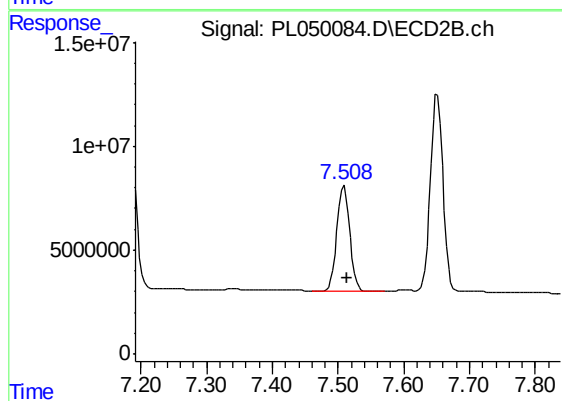
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 126557984
Conc: 42.05 ng/ml



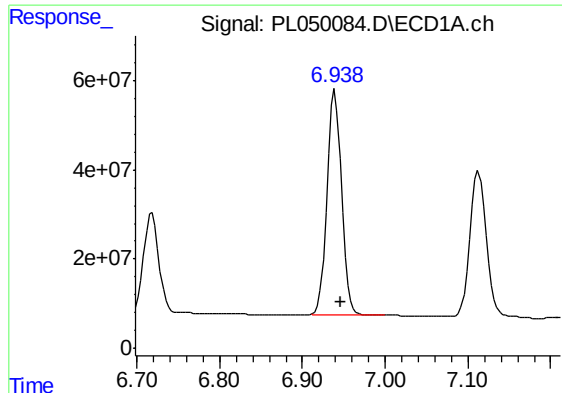
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 286523301
Conc: 43.96 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 69129038
Conc: 41.47 ng/ml



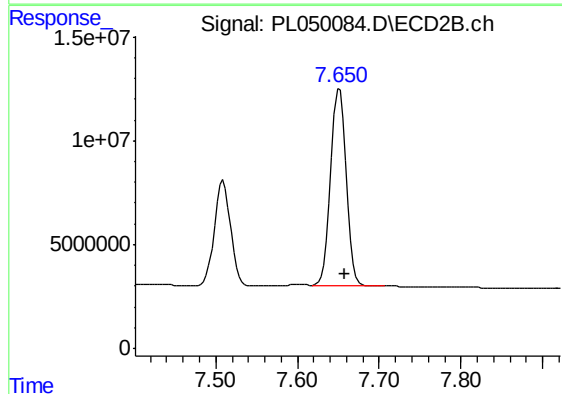
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 610164426
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

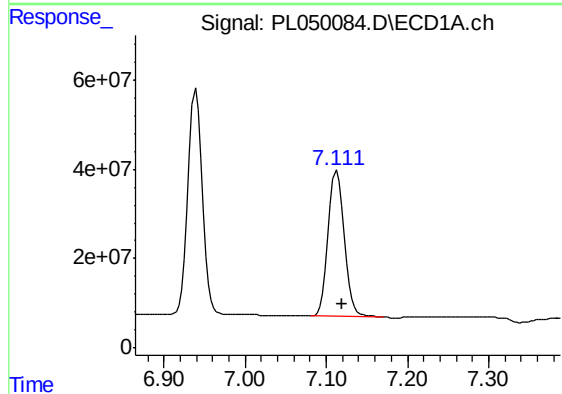
Manual Integrations
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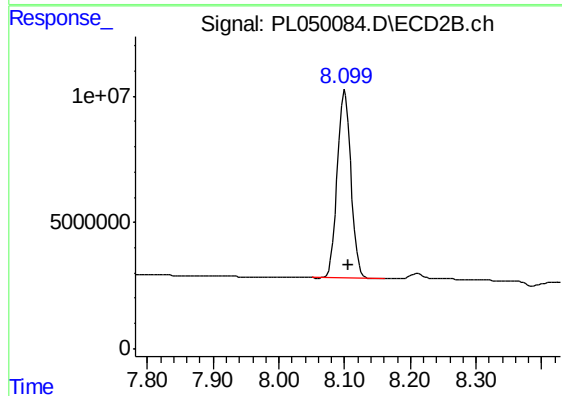
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 126866051
Conc: 40.71 ng/ml



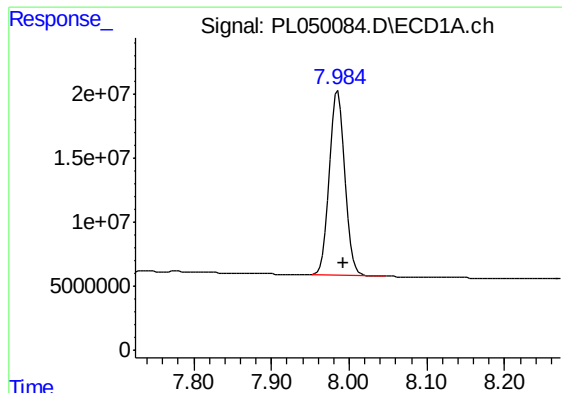
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 450667783
Conc: 43.60 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 107395882
Conc: 42.47 ng/ml



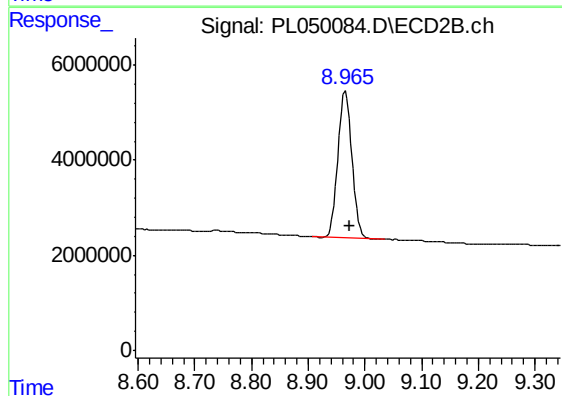
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 201703601
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

Manual Integrations
APPROVED

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7/2/2019 1:10:08 PM



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 52675367
Conc: 15.69 ng/ml