

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 23:21
 Operator : SM\AJ
 Sample : K3606-02MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HJDC-COMP-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:33:03 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...	3.321	3.933	173.8E6	48264436	15.409m	15.764
28)	SA Decachlor...	7.986	8.966	216.2E6	55564049	17.018m	16.551m
Target Compounds							
2)	A alpha-BHC	3.750	4.322	665.1E6	195.8E6	35.400	43.731
3)	MA gamma-BHC...	4.026	4.605	725.6E6	210.8E6	40.922	50.820
4)	MA Heptachlor	4.308	5.107	618.4E6	173.9E6	34.019m	40.171
5)	MB Aldrin	4.548	5.408	741.0E6	192.5E6	42.914	49.146m
6)	B beta-BHC	4.278	4.781	282.6E6	77282054	38.635m	39.897
7)	B delta-BHC	4.472	4.995	529.6E6	150.5E6	29.611m	38.213 #
8)	B Heptachlor...	4.984	5.796	496.5E6	138.0E6	30.841	37.943
9)	A Endosulfan I	5.314	6.151	396.2E6	120.2E6	25.610m	35.379 #
10)	B gamma-Chl...	5.205	6.030	699.2E6	267.5E6	40.917m	71.790 #
11)	B alpha-Chl...	5.263	6.102	648.5E6	165.8E6	39.069	44.825
12)	B 4,4'-DDE	5.430	6.262	702.9E6	154.6E6	42.192	44.539
13)	MA Dieldrin	5.554	6.408	919.8E6	184.8E6	55.217	52.086
14)	MA Endrin	5.813	6.625	1318.9E6	116.5E6	82.357	36.903 #
15)	B Endosulfa...	6.081	6.836	488.4E6	111.3E6	33.518	34.550m
16)	A 4,4'-DDD	5.941	6.752	592.7E6	182.1E6	46.949	69.670 #
17)	MA 4,4'-DDT	6.174	7.048	601.5E6	141.3E6	45.305	48.242m
18)	B Endrin al...	6.248	6.961	330.5E6	93905683	27.977	34.192
19)	B Endosulfa...	6.459	7.182	455.6E6	111.5E6	35.140	37.038m
20)	A Methoxychlor	6.718	7.508	196.9E6	71622325	30.200m	42.971m#
21)	B Endrin ke...	6.941	7.651	393.1E6	112.7E6	27.971	36.162m#
22)	Mirex	7.113	8.100	339.9E6	83064933	32.881m	32.849m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 23:21
Operator : SM\AJ
Sample : K3606-02MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

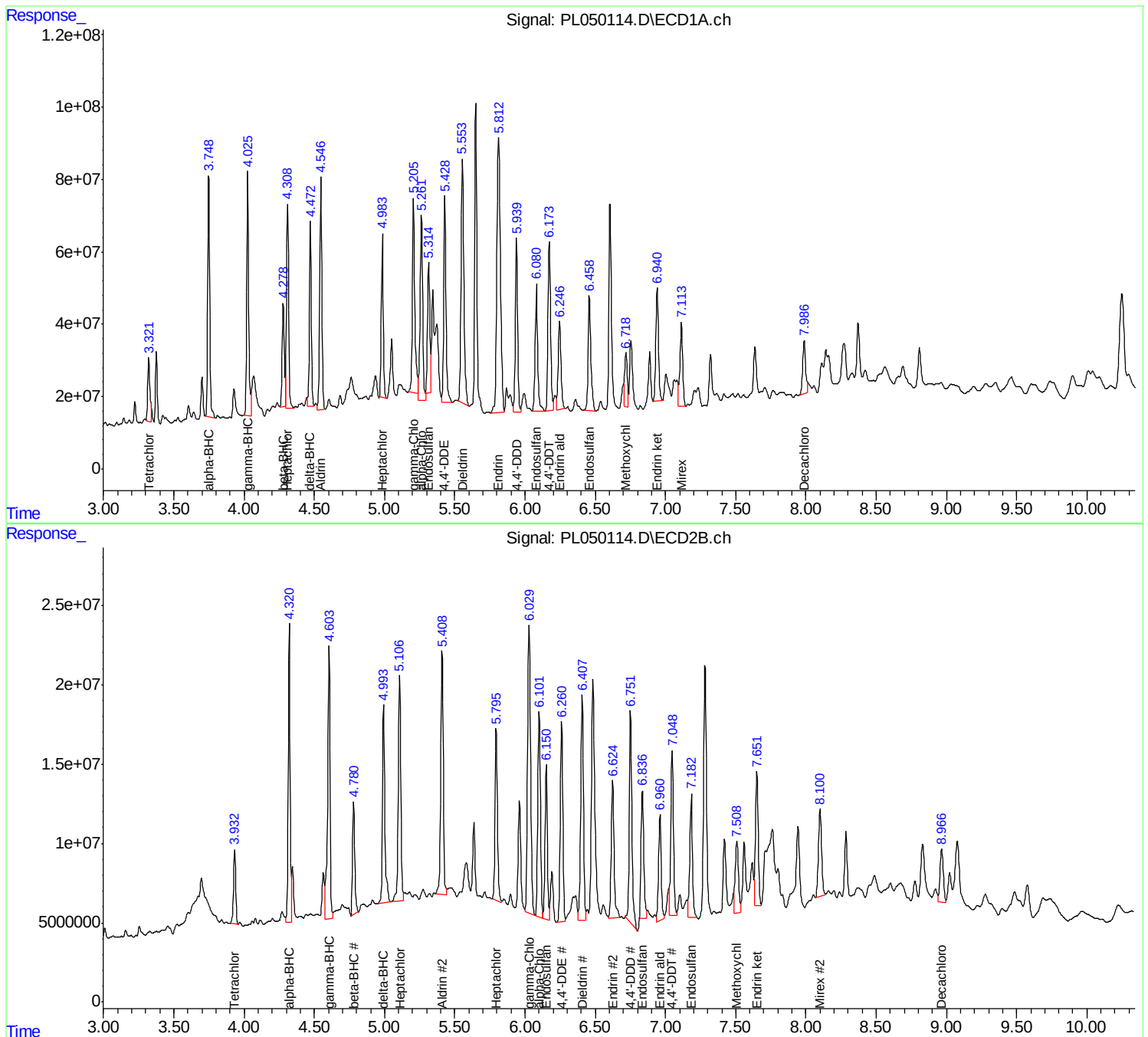
Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

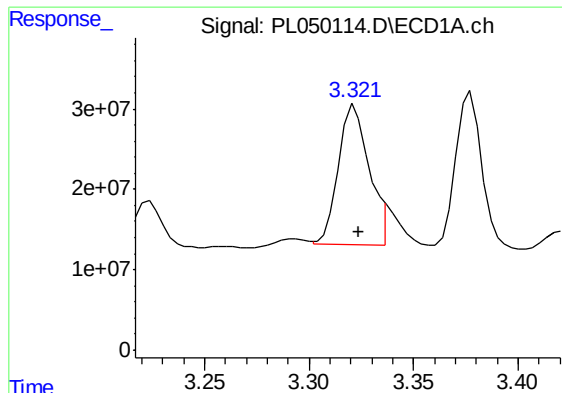
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:33:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





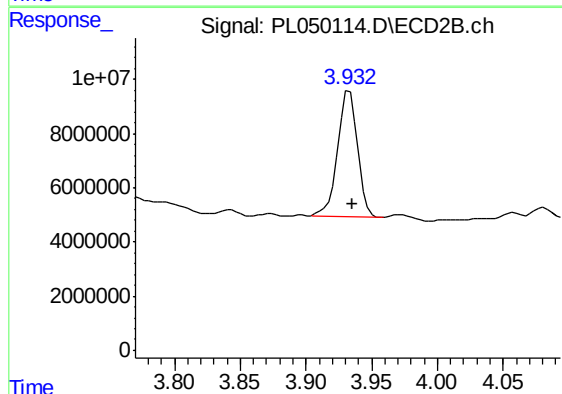
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 173776971
Conc: 15.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

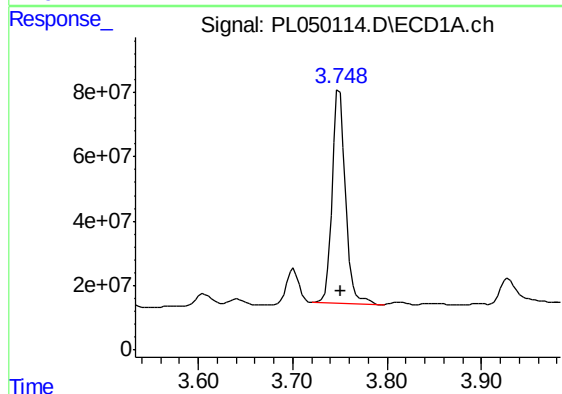
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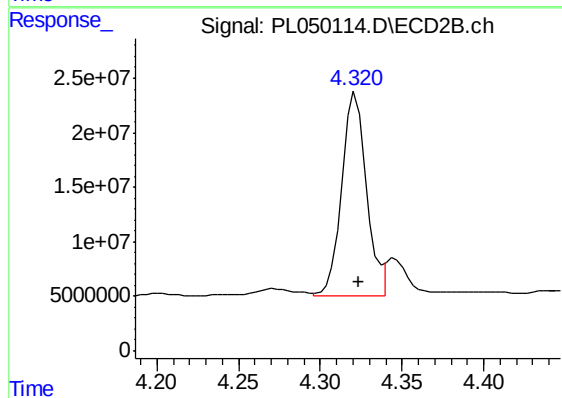
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 48264436
Conc: 15.76 ng/ml



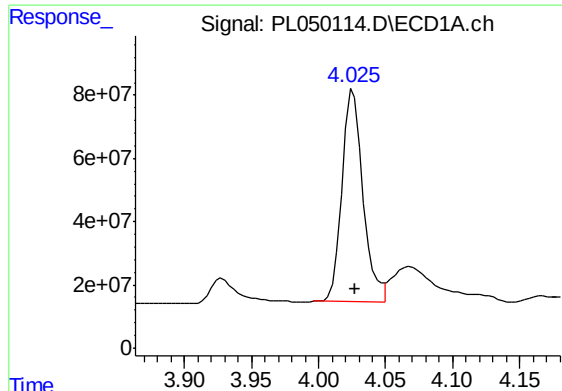
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 665063483
Conc: 35.40 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 195767221
Conc: 43.73 ng/ml



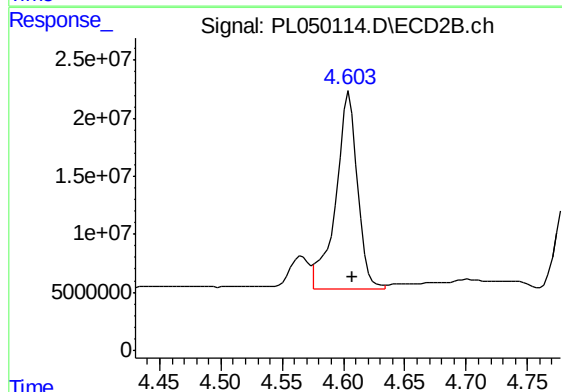
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 725568366
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

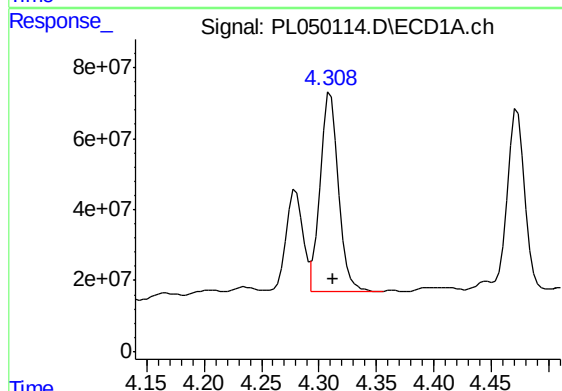
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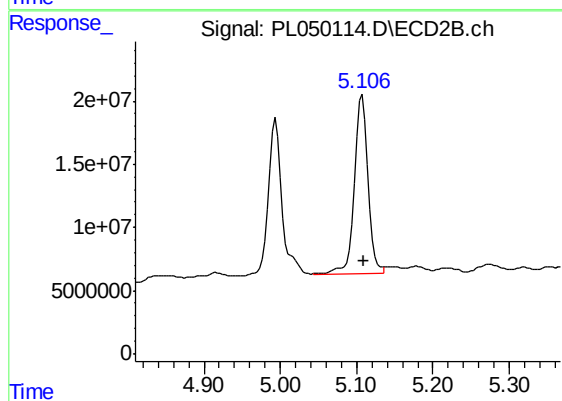
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 210792123
Conc: 50.82 ng/ml



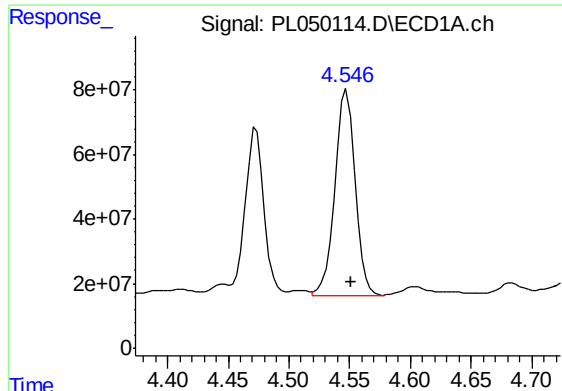
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 618362549
Conc: 34.02 ng/ml m



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 173877370
Conc: 40.17 ng/ml



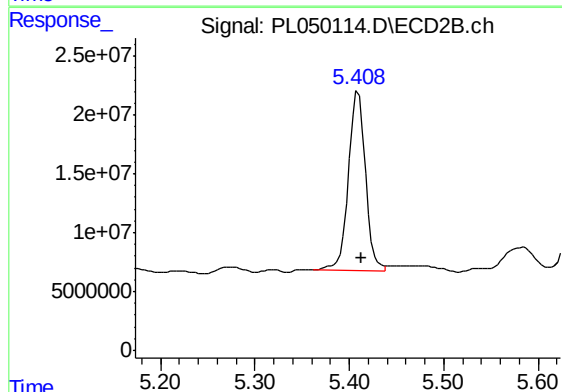
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 741043711
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

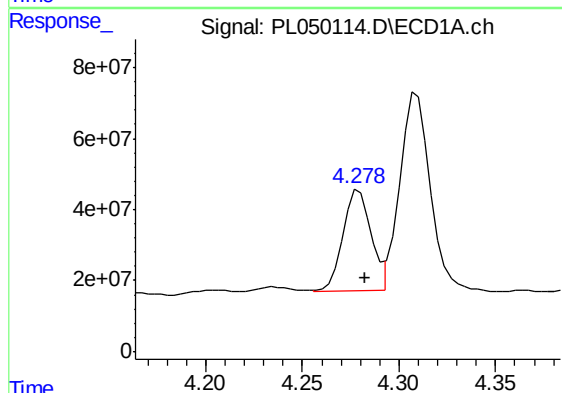
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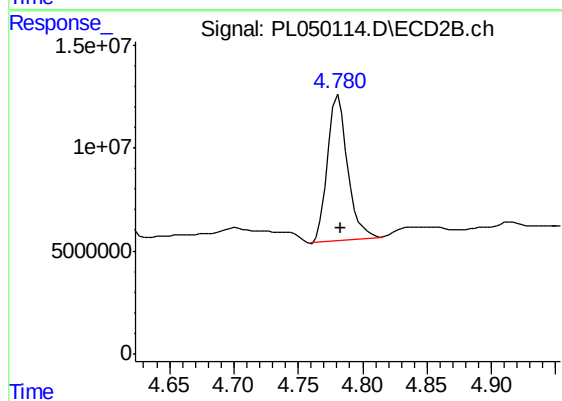
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 192509457
Conc: 49.15 ng/ml m



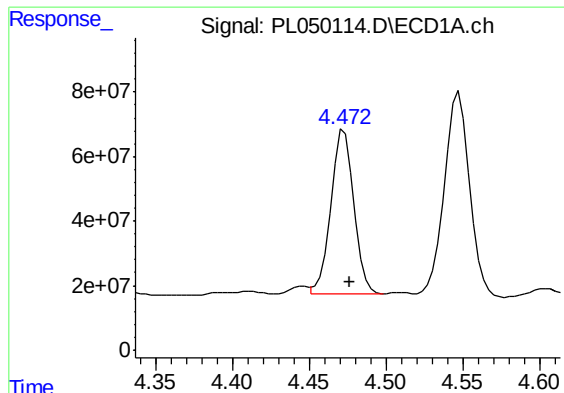
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 282604033
Conc: 38.63 ng/ml m



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 77282054
Conc: 39.90 ng/ml



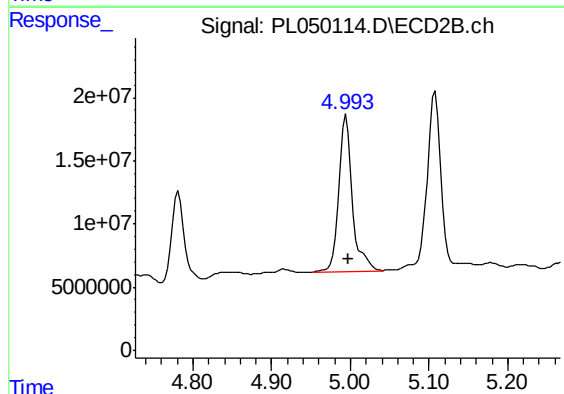
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 529566555
Conc: 29.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

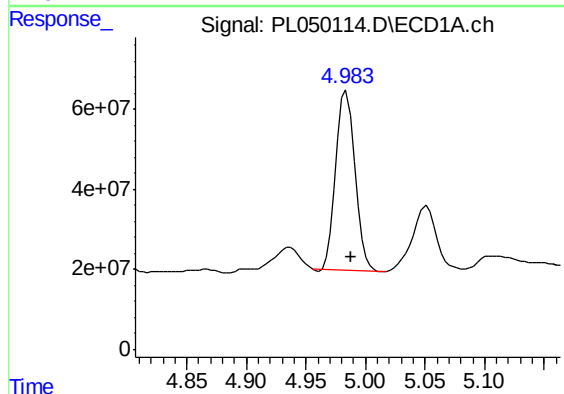
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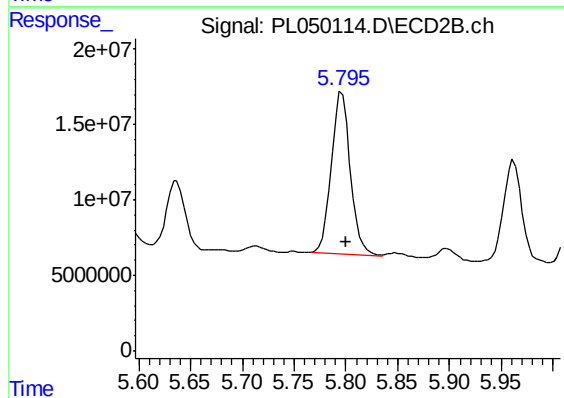
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 150515762
Conc: 38.21 ng/ml



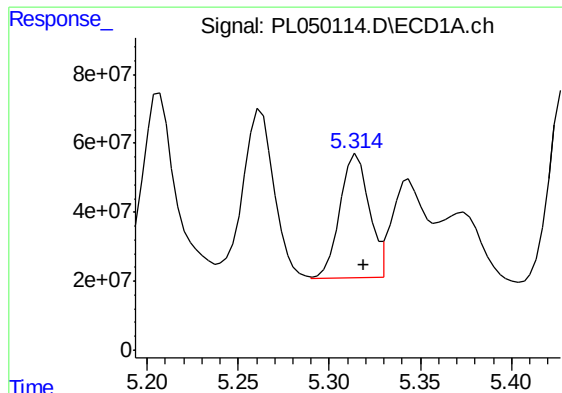
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 496450636
Conc: 30.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 137951906
Conc: 37.94 ng/ml



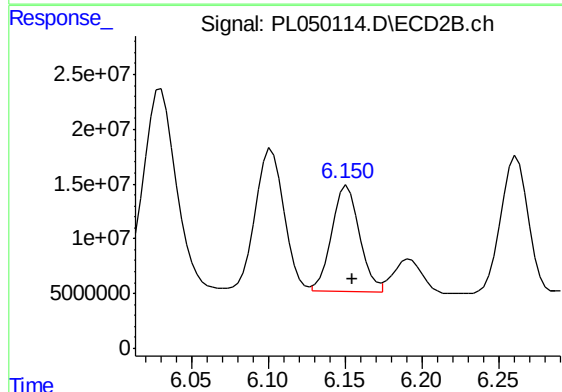
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 396248831
Conc: 25.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

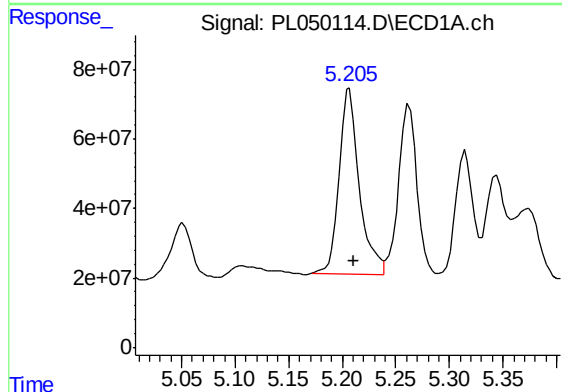
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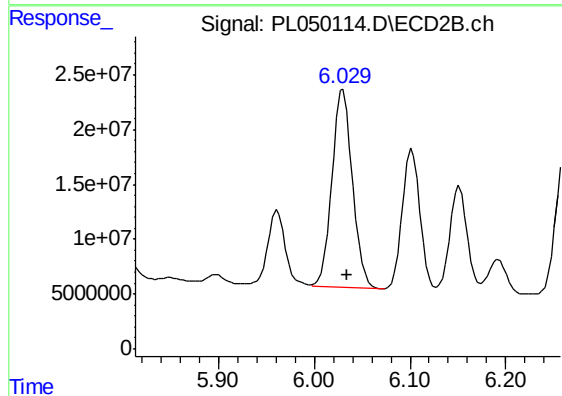
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 120195569
Conc: 35.38 ng/ml



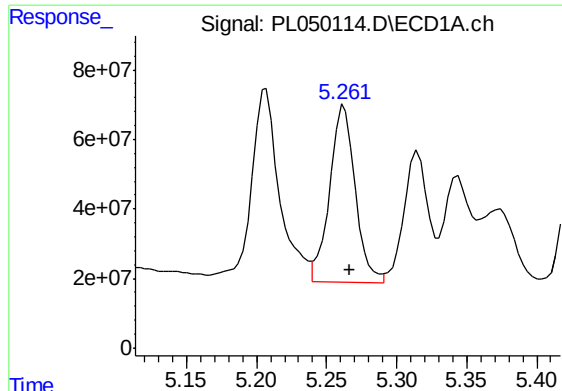
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 699217877
Conc: 40.92 ng/ml m



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 267523204
Conc: 71.79 ng/ml



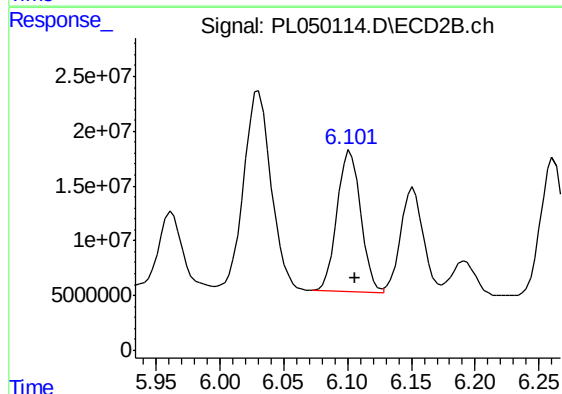
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 648499050
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

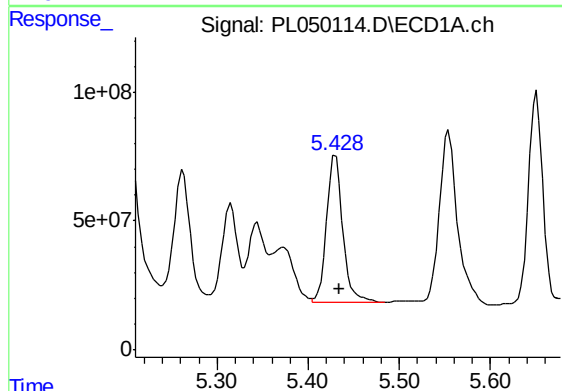
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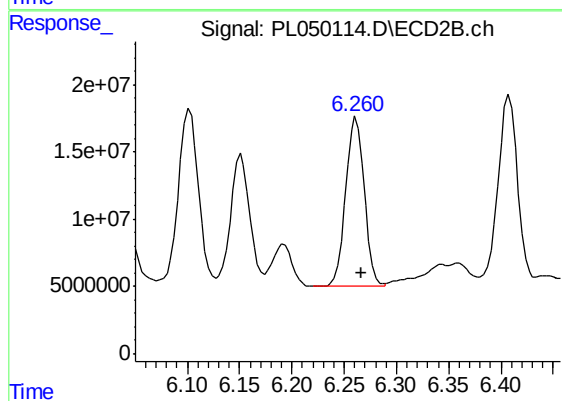
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 165783318
Conc: 44.83 ng/ml



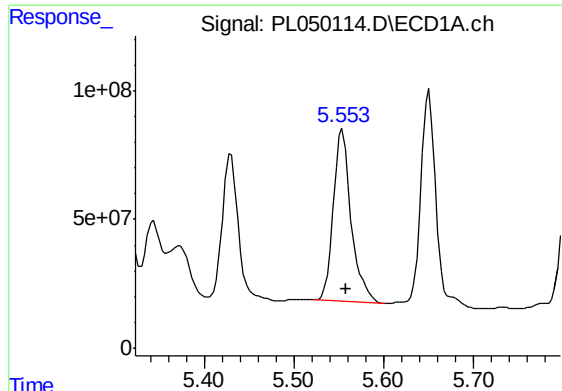
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 702870258
Conc: 42.19 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 154555502
Conc: 44.54 ng/ml



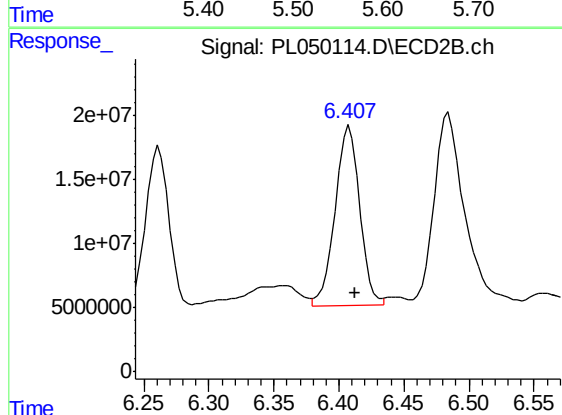
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 919787511
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

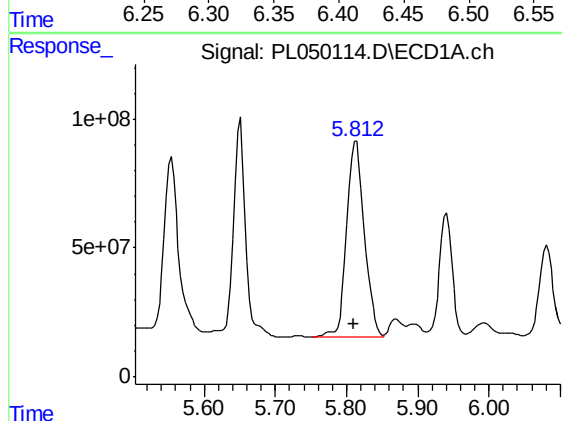
Manual Integrations
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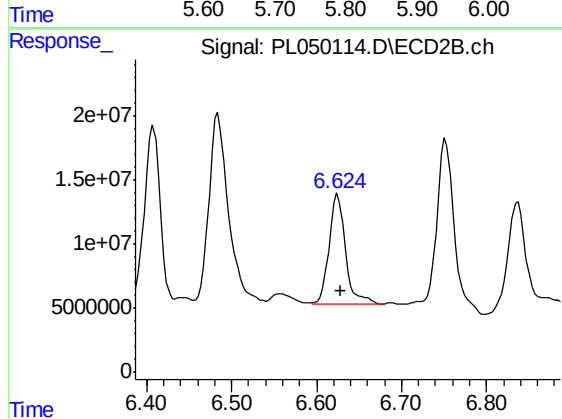
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 184777769
Conc: 52.09 ng/ml



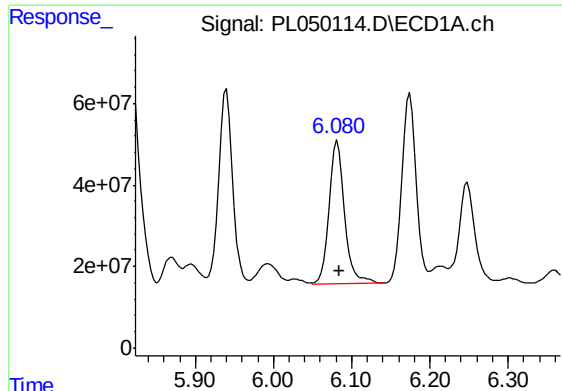
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1318916938
Conc: 82.36 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 116511751
Conc: 36.90 ng/ml



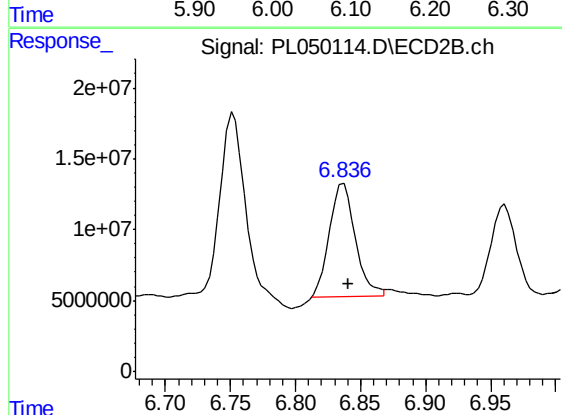
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 488404746
Conc: 33.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

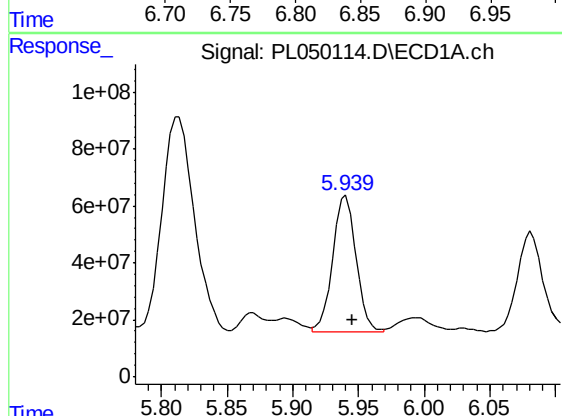
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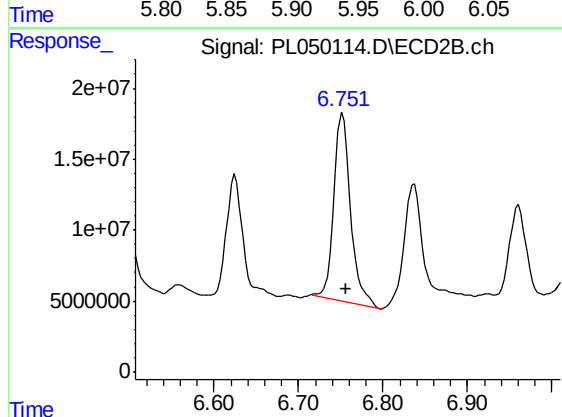
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 111282822
Conc: 34.55 ng/ml m



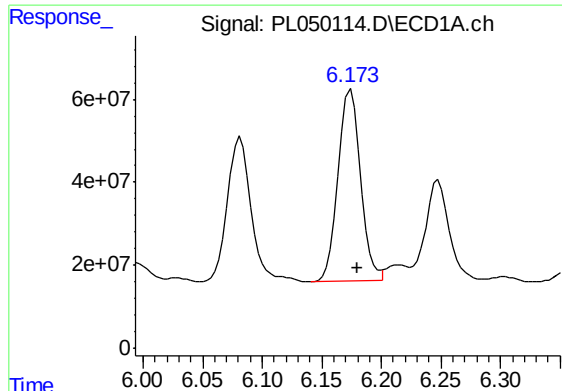
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 592681832
Conc: 46.95 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 182132944
Conc: 69.67 ng/ml



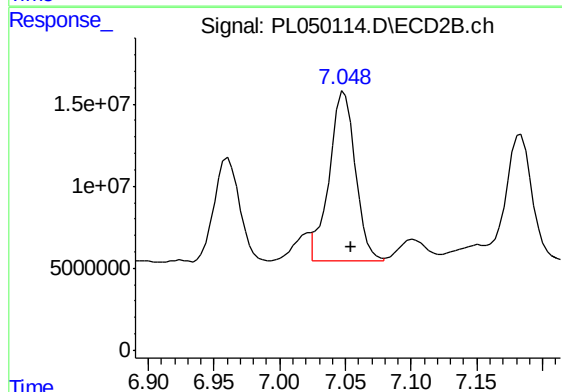
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 601454506
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

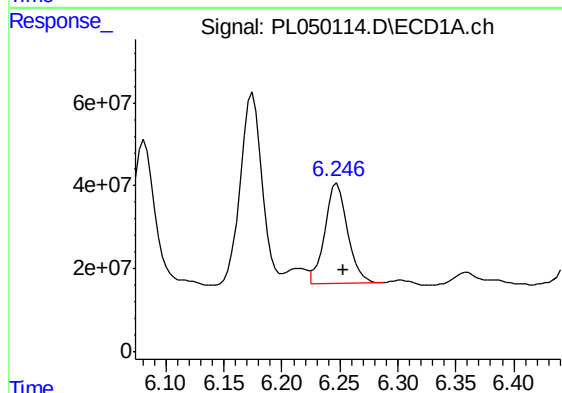
Manual Integrations
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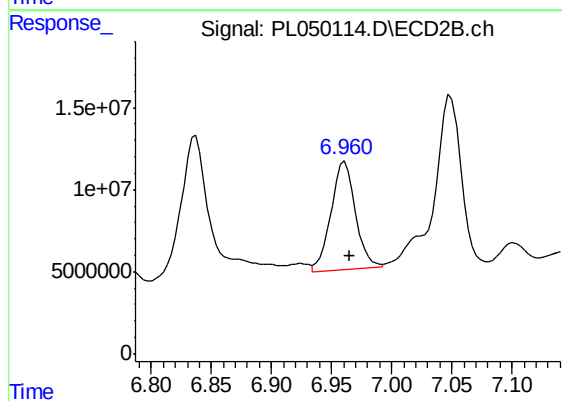
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 141289932
Conc: 48.24 ng/ml m



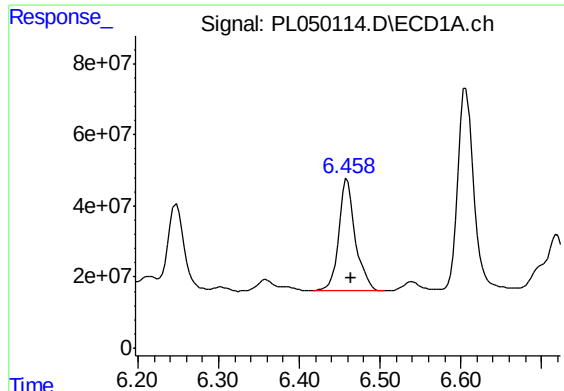
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 330461090
Conc: 27.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 93905683
Conc: 34.19 ng/ml



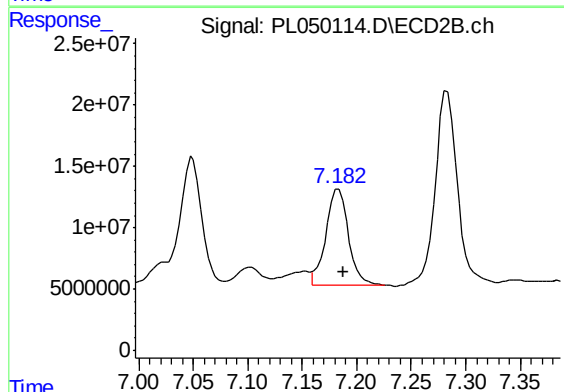
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 455606860
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

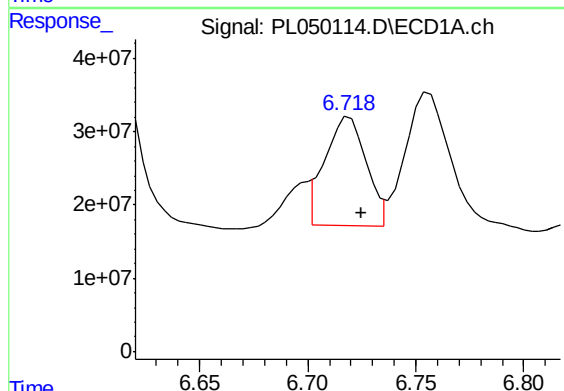
Manual Integrations
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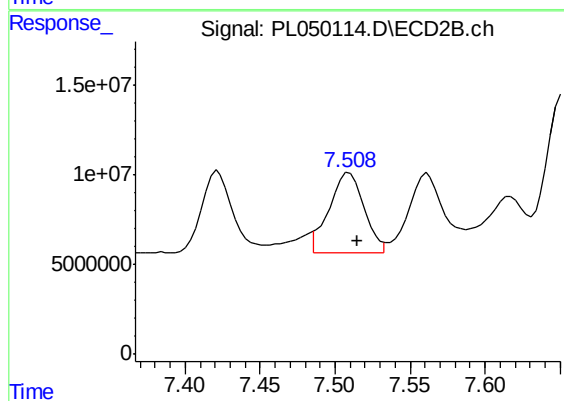
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 111468749
Conc: 37.04 ng/ml m



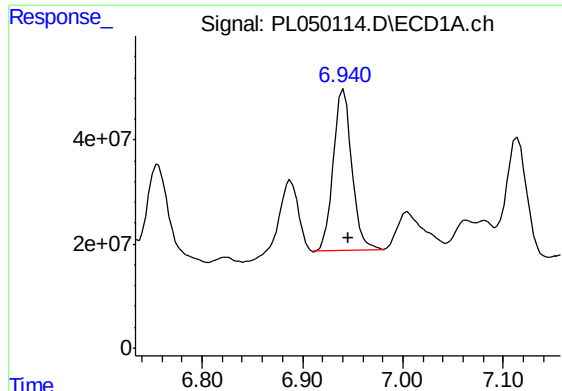
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 196851301
Conc: 30.20 ng/ml m



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 71622325
Conc: 42.97 ng/ml m



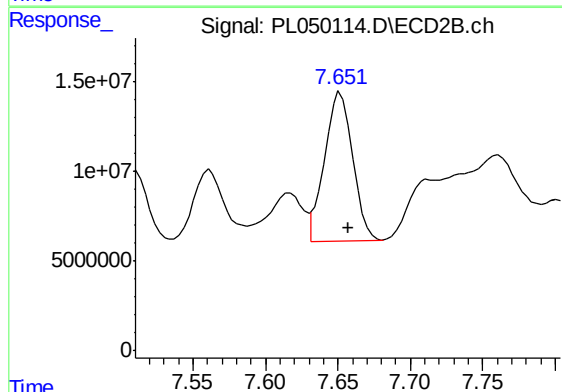
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 393136547
Conc: 27.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

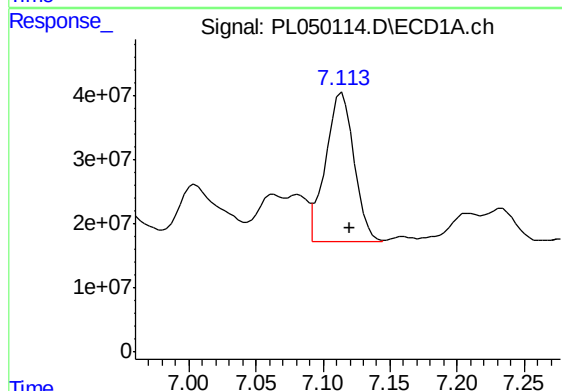
Manual Integrations
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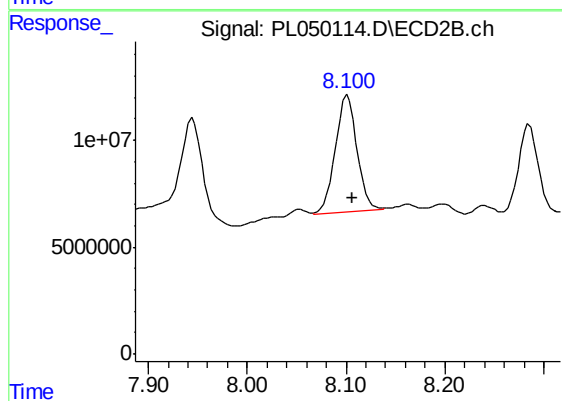
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 112688980
Conc: 36.16 ng/ml m



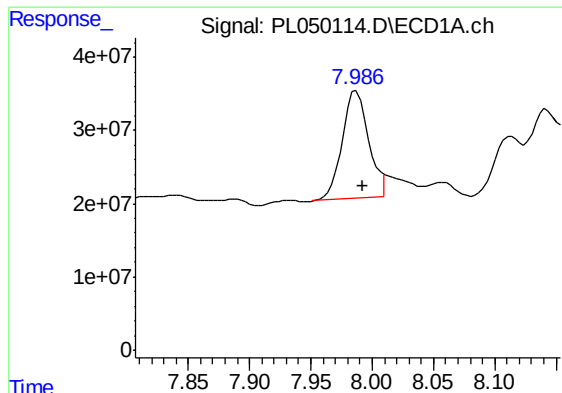
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 339887092
Conc: 32.88 ng/ml m



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 83064933
Conc: 32.85 ng/ml m



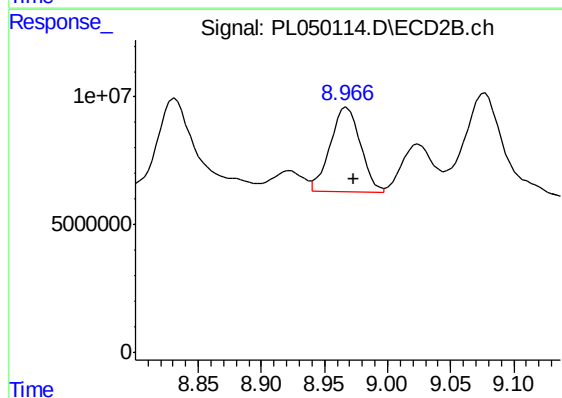
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 216233283
Conc: 17.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

Manual Integrations
APPROVED

Ankita
7/2/2019 1:12:34 PM



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 55564049
Conc: 16.55 ng/ml m