

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 15:01
 Operator : AJ\SJ
 Sample : K1008-03MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-012819MSD

Manual Integrations
 APPROVED

Sohil
 1/30/2019 11:54:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:02:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.986	15052496	4900180	2.484	2.246
28)	SA Decachlor...	8.054	9.049	16370565	3970156	2.361	1.790
Target Compounds							
2)	A alpha-BHC	3.798	4.376	41990704	16662685	4.706	6.003 #
3)	MA gamma-BHC...	4.075	4.661	41125471	14490241	5.115	5.481
4)	MA Heptachlor	4.364	5.169	46640559	14452152	5.916	5.569
5)	MB Aldrin	4.603	5.474	11188680	14220962	1.433m	5.652 #
6)	B beta-BHC	4.328	4.833	23069222	11790998	6.654	9.993m#
7)	B delta-BHC	4.524	5.048	33767266	4397495	5.195	2.313m#
8)	B Heptachlor...	5.042	5.859	44416922	11482484	5.883	4.965m
9)	A Endosulfan I	5.375	6.216	35933146	13564550	5.101	5.859
10)	B gamma-Chl...	5.266	6.093	44870004	14439861	5.793	5.722m
11)	B alpha-Chl...	5.323	6.165	31646327	12944654	4.153	5.145m
12)	B 4,4'-DDE	5.489	6.323	35483275	14942422	5.239	6.963 #
13)	MA Dieldrin	5.615	6.473	46438202	23534349	6.179	9.823 #
14)	MA Endrin	5.868	6.692	41602420	11958678	6.204	5.934
15)	B Endosulfa...	6.141	6.901	34080697	12038402	5.052m	5.701
16)	A 4,4'-DDD	6.001	6.814	33272506	13179153	5.988	7.685 #
17)	MA 4,4'-DDT	6.237	7.114	25854537	16275992	5.072	9.918 #
18)	B Endrin al...	6.317	7.024	47632947	12727027	8.423	6.672
19)	B Endosulfa...	6.535	7.249	179.9E6	17625455	31.545m	9.166 #
20)	A Methoxychlor	6.782	7.570	15861290	5108682	5.349	4.995m
21)	B Endrin ke...	7.004	7.717	28528258	10956930	4.098m	5.135 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 15:01
Operator : AJ\SJ
Sample : K1008-03MSD 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

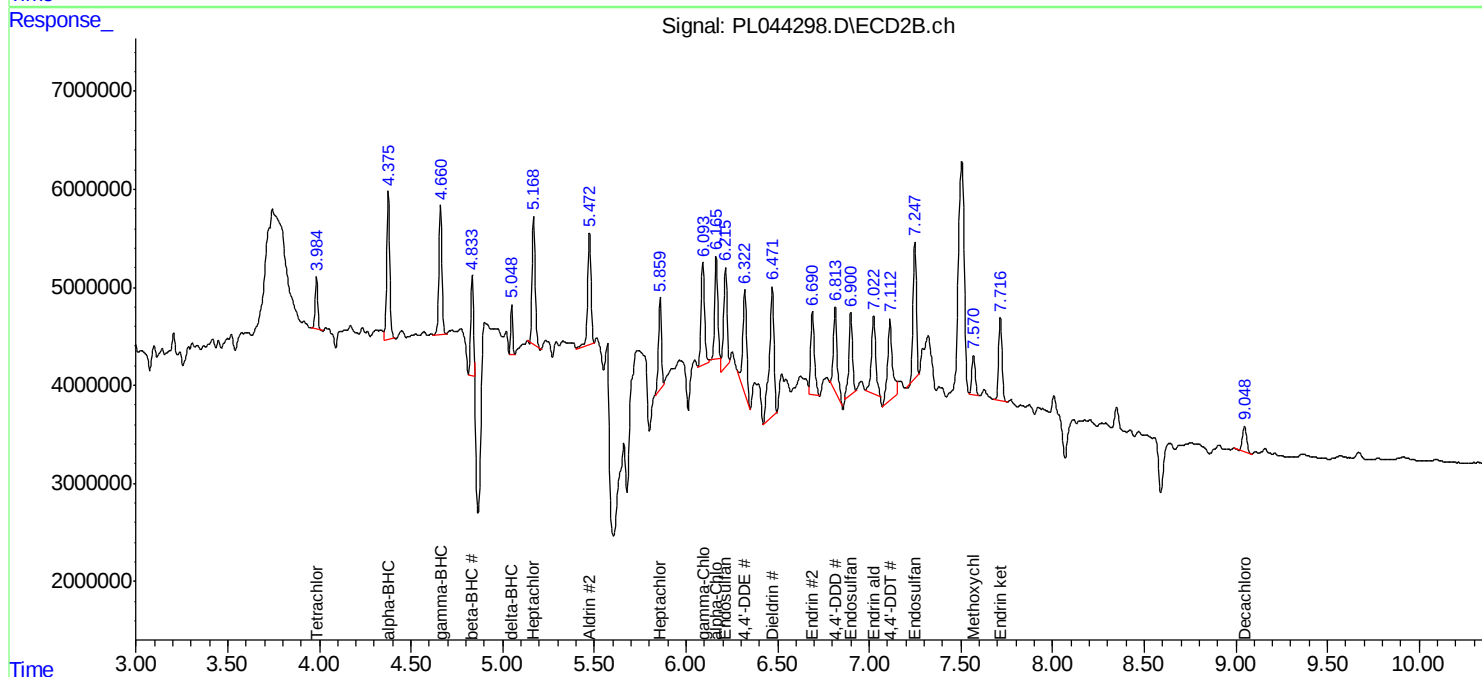
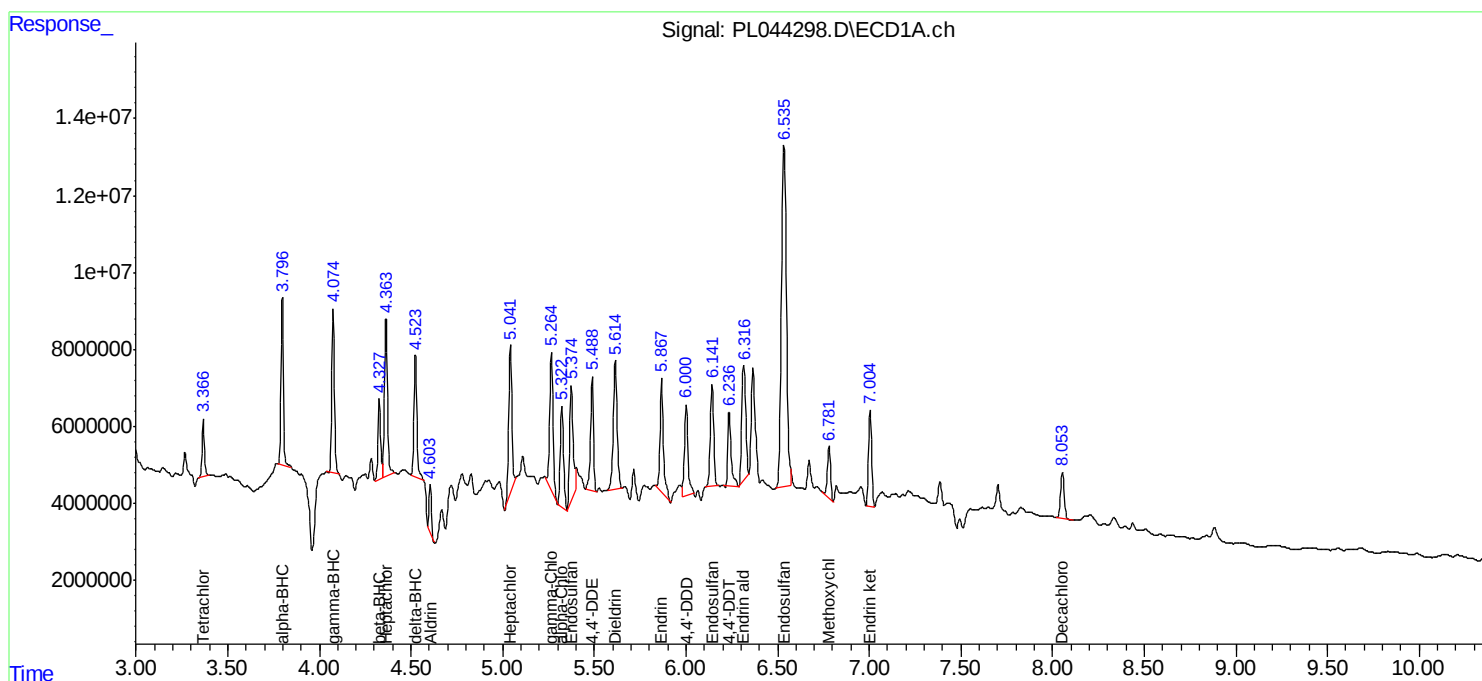
Instrument :
ECD_L
ClientSampled :
HD-01-012819MSD

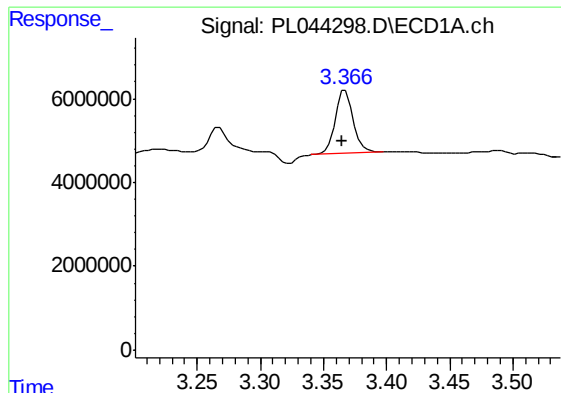
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:02:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





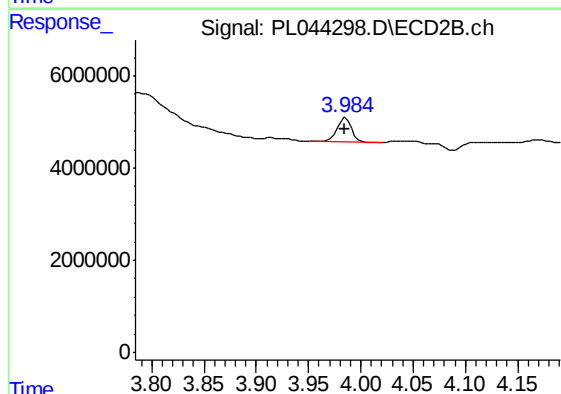
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 15052496
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

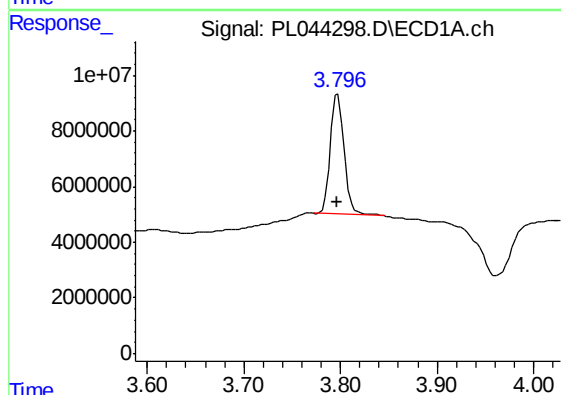
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



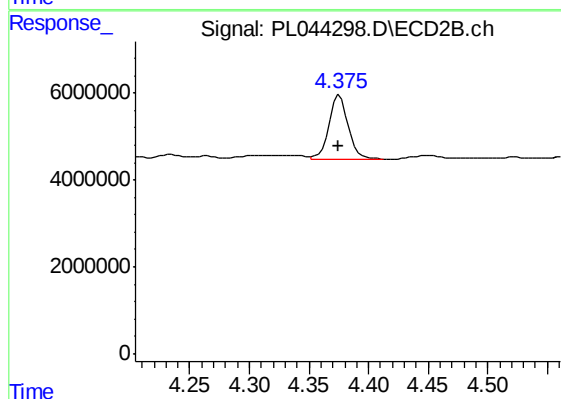
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 4900180
Conc: 2.25 ng/ml



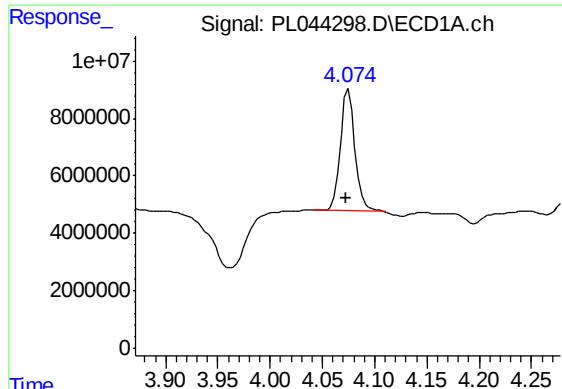
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 41990704
Conc: 4.71 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 16662685
Conc: 6.00 ng/ml



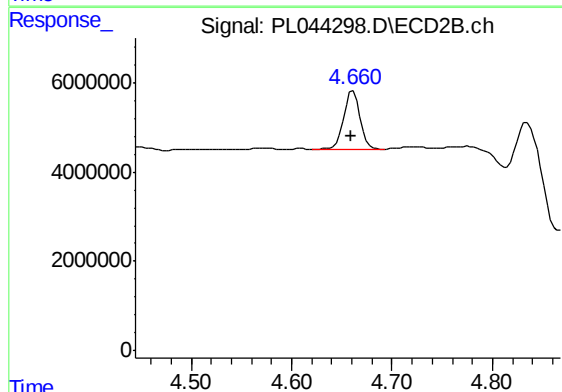
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 41125471
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

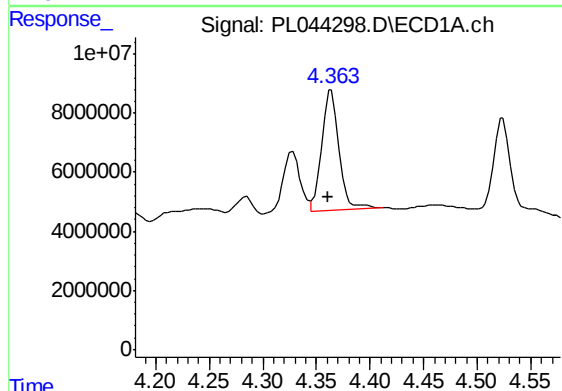
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



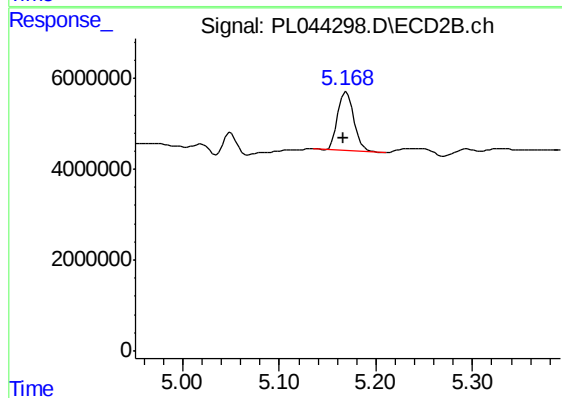
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 14490241
Conc: 5.48 ng/ml



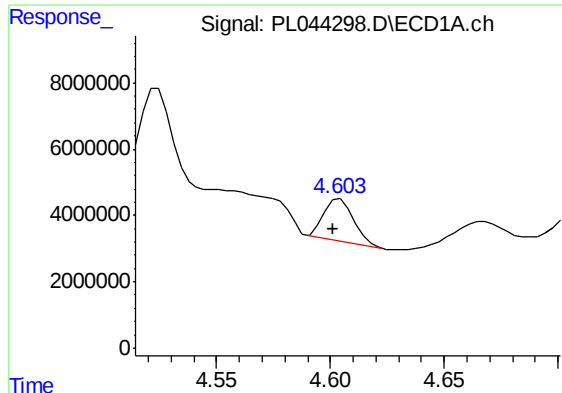
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 46640559
Conc: 5.92 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 14452152
Conc: 5.57 ng/ml



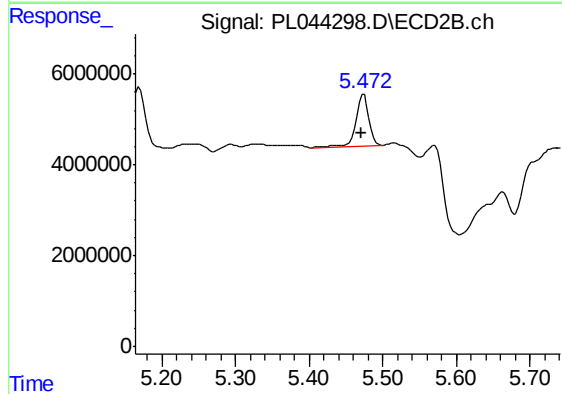
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 11188680
Conc: 1.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

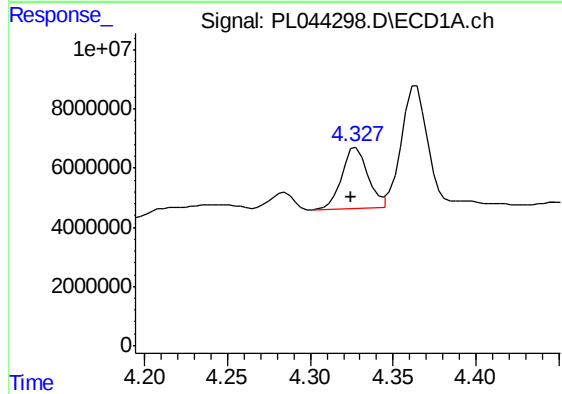
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



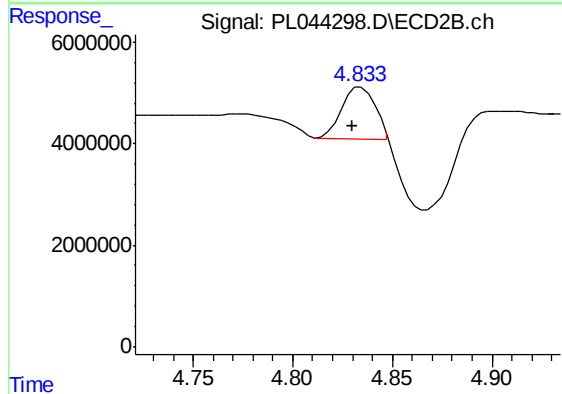
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 14220962
Conc: 5.65 ng/ml



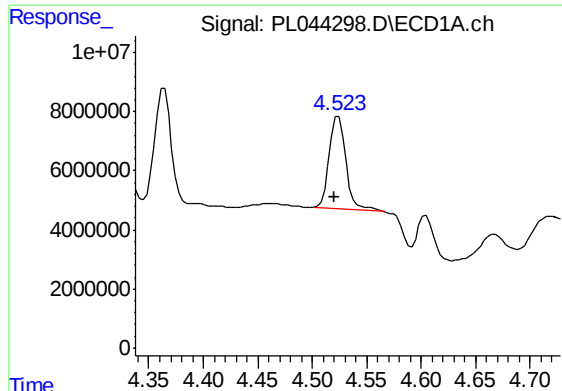
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 23069222
Conc: 6.65 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 11790998
Conc: 9.99 ng/ml m



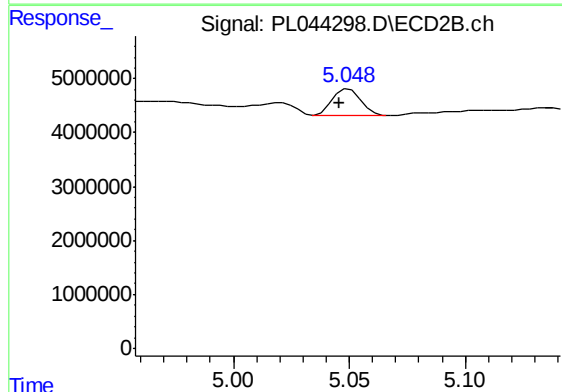
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 33767266
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

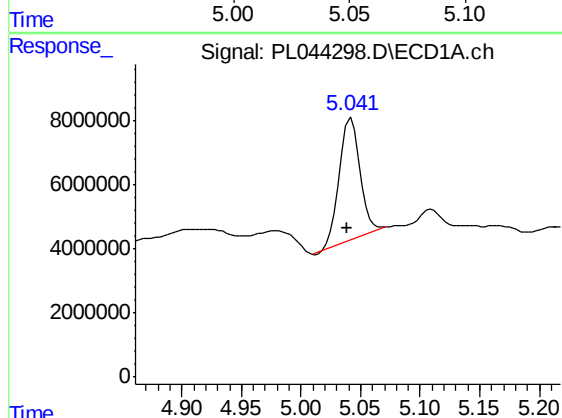
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



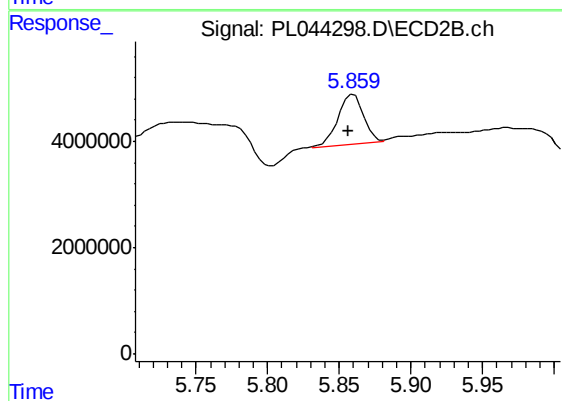
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 4397495
Conc: 2.31 ng/ml m



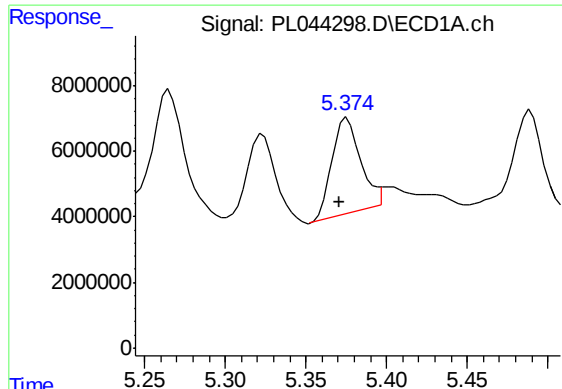
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 44416922
Conc: 5.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 11482484
Conc: 4.96 ng/ml m



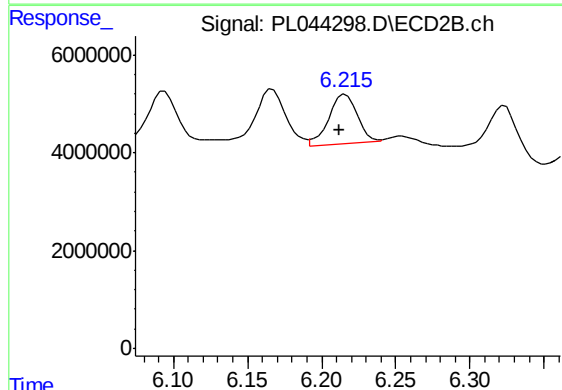
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 35933146
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

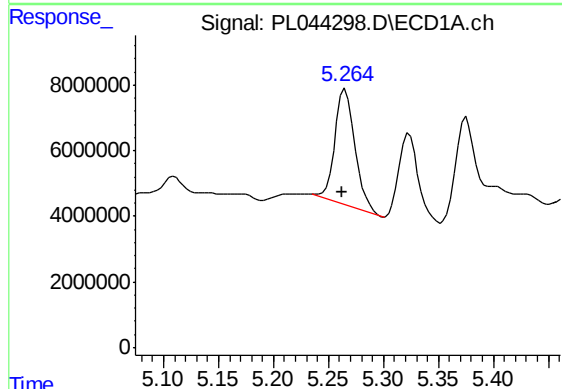
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



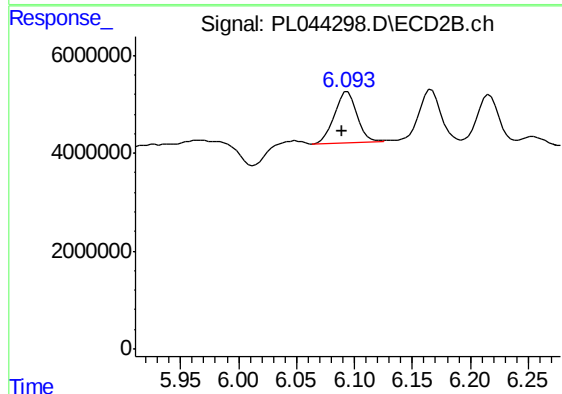
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 13564550
Conc: 5.86 ng/ml



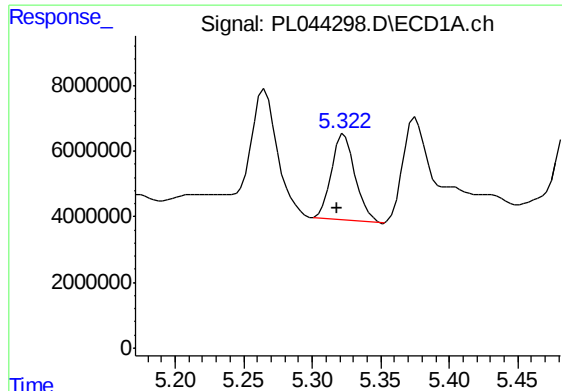
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 44870004
Conc: 5.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 14439861
Conc: 5.72 ng/ml m



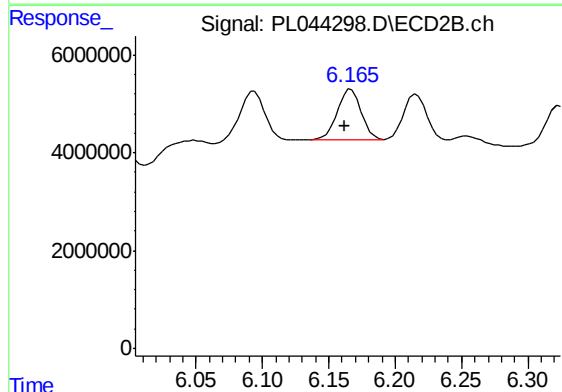
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 31646327
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

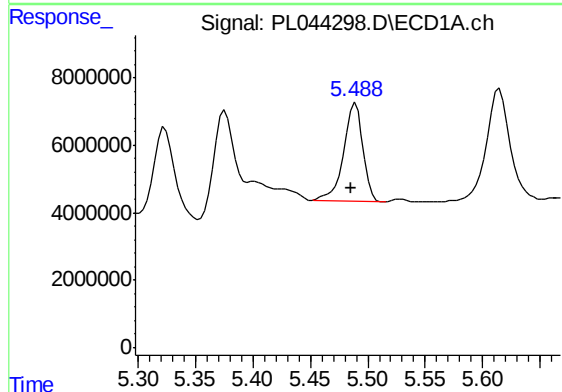
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



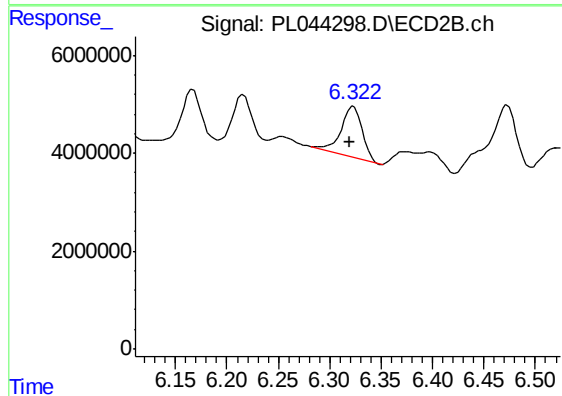
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 12944654
Conc: 5.15 ng/ml m



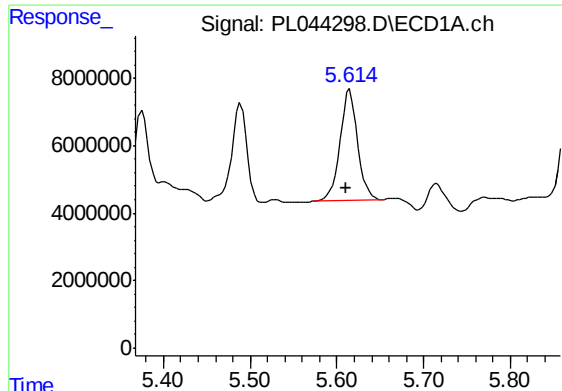
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 35483275
Conc: 5.24 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 14942422
Conc: 6.96 ng/ml



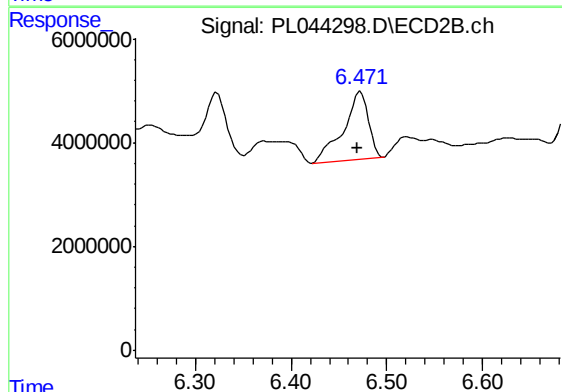
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 46438202
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

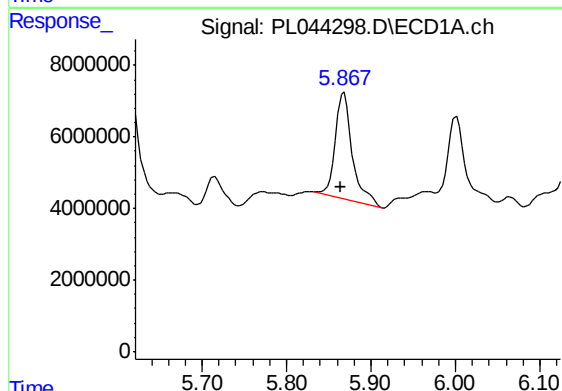
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



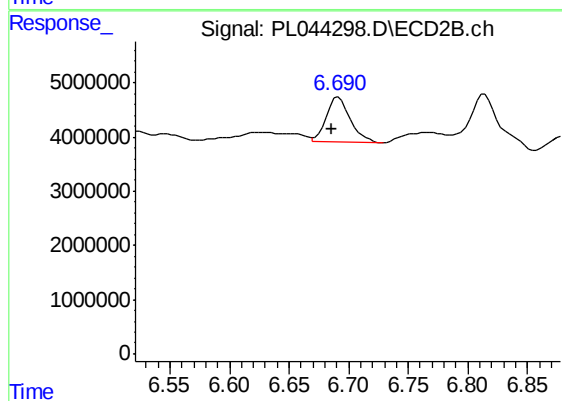
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 23534349
Conc: 9.82 ng/ml



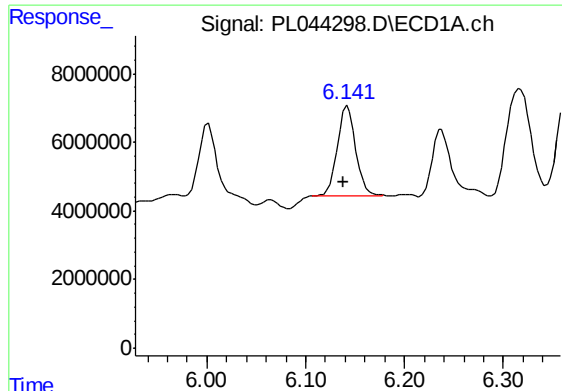
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 41602420
Conc: 6.20 ng/ml



#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 11958678
Conc: 5.93 ng/ml



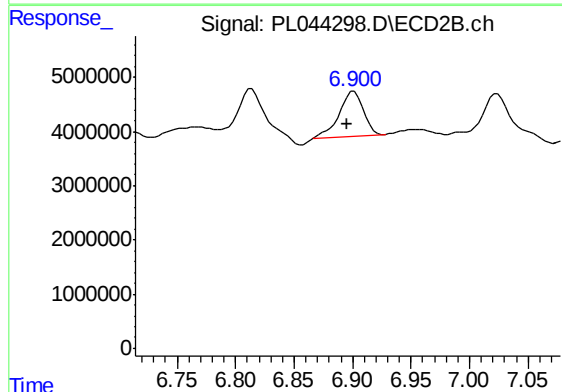
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 34080697
Conc: 5.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

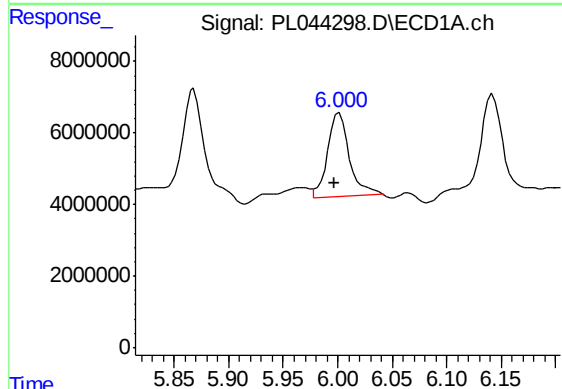
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



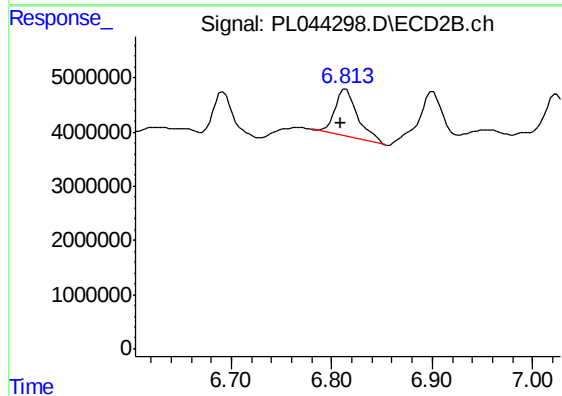
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 12038402
Conc: 5.70 ng/ml



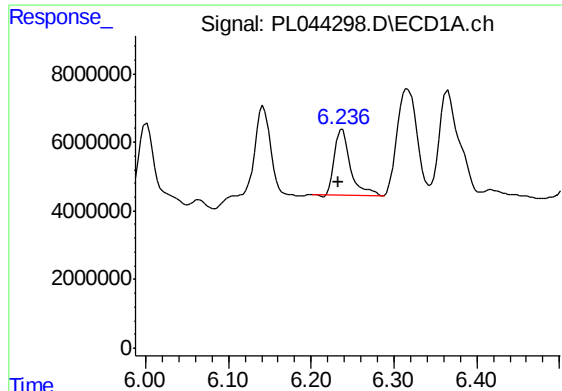
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 33272506
Conc: 5.99 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 13179153
Conc: 7.69 ng/ml



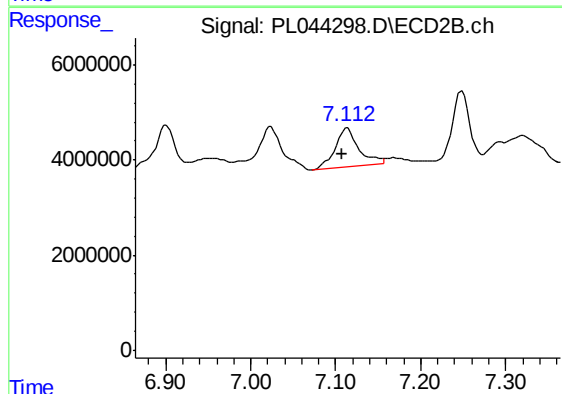
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 25854537
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

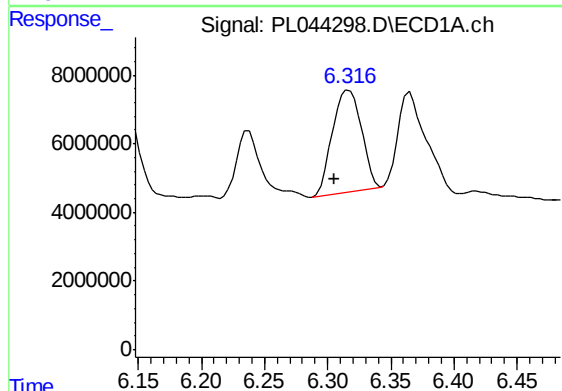
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



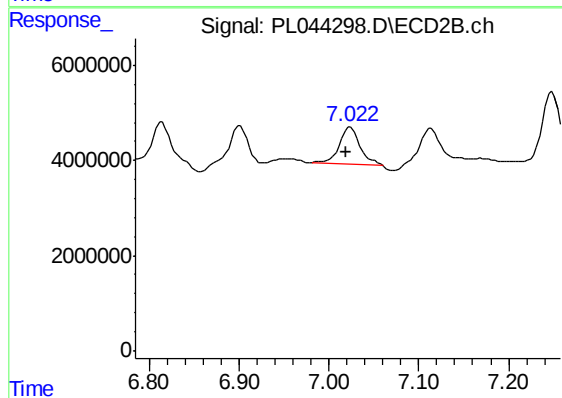
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 16275992
Conc: 9.92 ng/ml



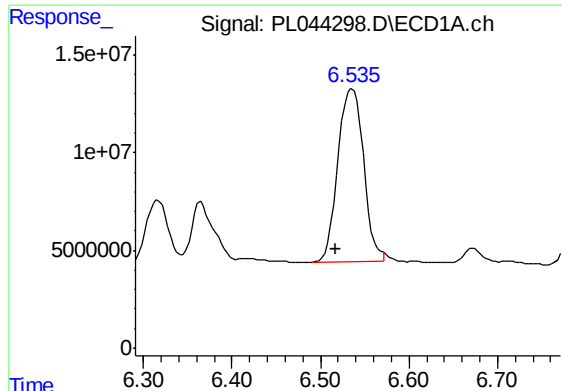
#18 Endrin aldehyde

R.T.: 6.317 min
Delta R.T.: 0.012 min
Response: 47632947
Conc: 8.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 12727027
Conc: 6.67 ng/ml



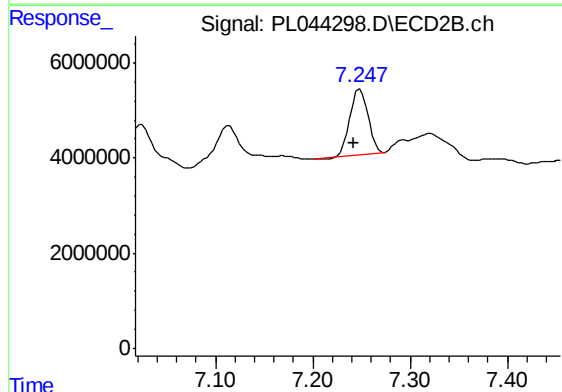
#19 Endosulfan Sulfate

R.T.: 6.535 min
Delta R.T.: 0.018 min
Response: 179900619
Conc: 31.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

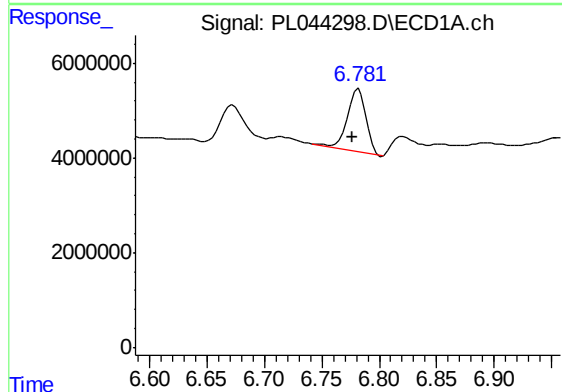
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



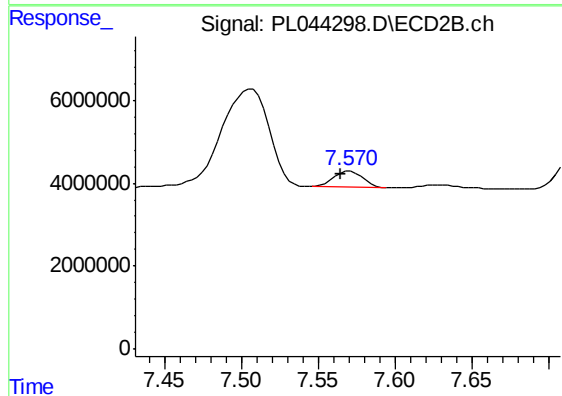
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 17625455
Conc: 9.17 ng/ml



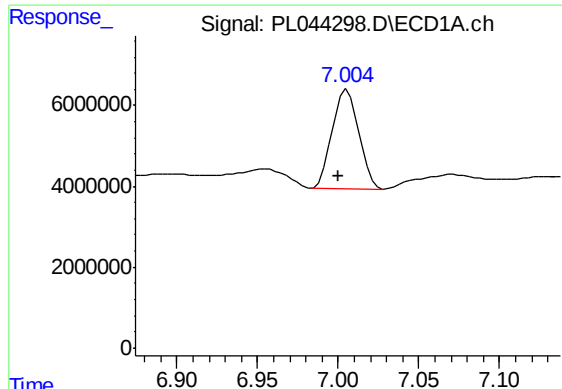
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 15861290
Conc: 5.35 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 5108682
Conc: 4.99 ng/ml m



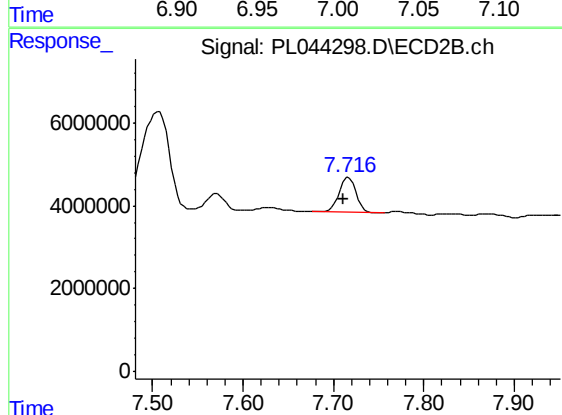
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 28528258
Conc: 4.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

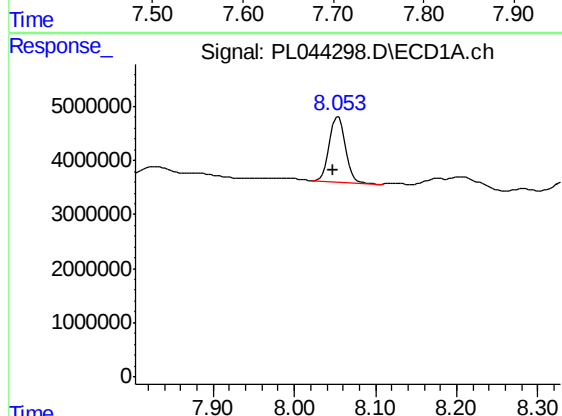
Manual Integrations
APPROVED

Sohil
1/30/2019 11:54:08 AM



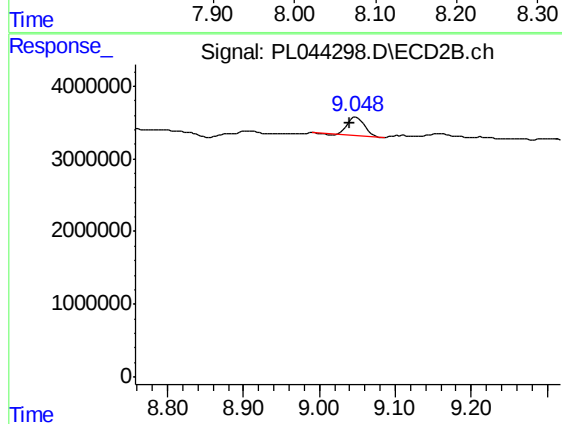
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 10956930
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 16370565
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 3970156
Conc: 1.79 ng/ml