

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021720\
 Data File : P0066601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 22:36
 Operator : DD\AJ
 Sample : L1552-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-SF-01-008-BMSD

Manual Integrations
 APPROVED

mohammad
 2/19/2020 11:02:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 03:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.129	3.409	883416	1187650	25.814	29.481
2) SA Decachlor...	9.605	8.294	644969	848929	14.064	14.116
Target Compounds						
3) L1 AR-1016-1	5.276	4.463	387024	321978	276.769	234.374
4) L1 AR-1016-2	5.298	4.484	568571	1162590	269.595	427.796 #
5) L1 AR-1016-3	5.359	4.652	301578	438422	240.556	356.740m#
6) L1 AR-1016-4	5.455	4.694	287821	365834	266.505	368.859m#
7) L1 AR-1016-5	5.744	4.905	662887	427818	627.998	345.699m#
31) L7 AR-1260-1	6.856	5.918	549054	859438	253.476	292.663
32) L7 AR-1260-2	7.109	6.106	1336193	1412908	403.611	297.218 #
33) L7 AR-1260-3	7.466	6.255	519354	1030472	188.090	257.643 #
34) L7 AR-1260-4	7.689	6.722	515893	654631	199.011	202.955
35) L7 AR-1260-5	7.995	6.965	1074625	1696211	176.232	183.039

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 22:36
Operator : DD\AJ
Sample : L1552-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

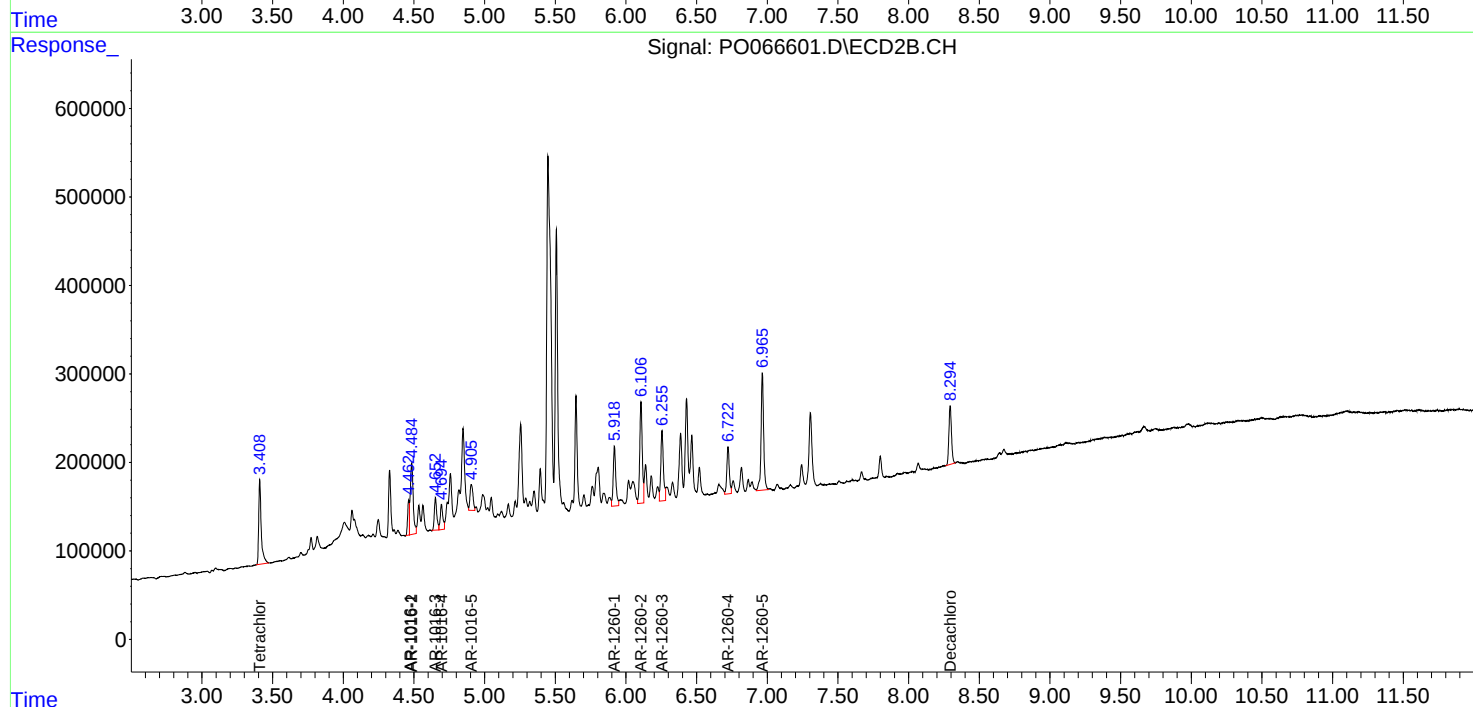
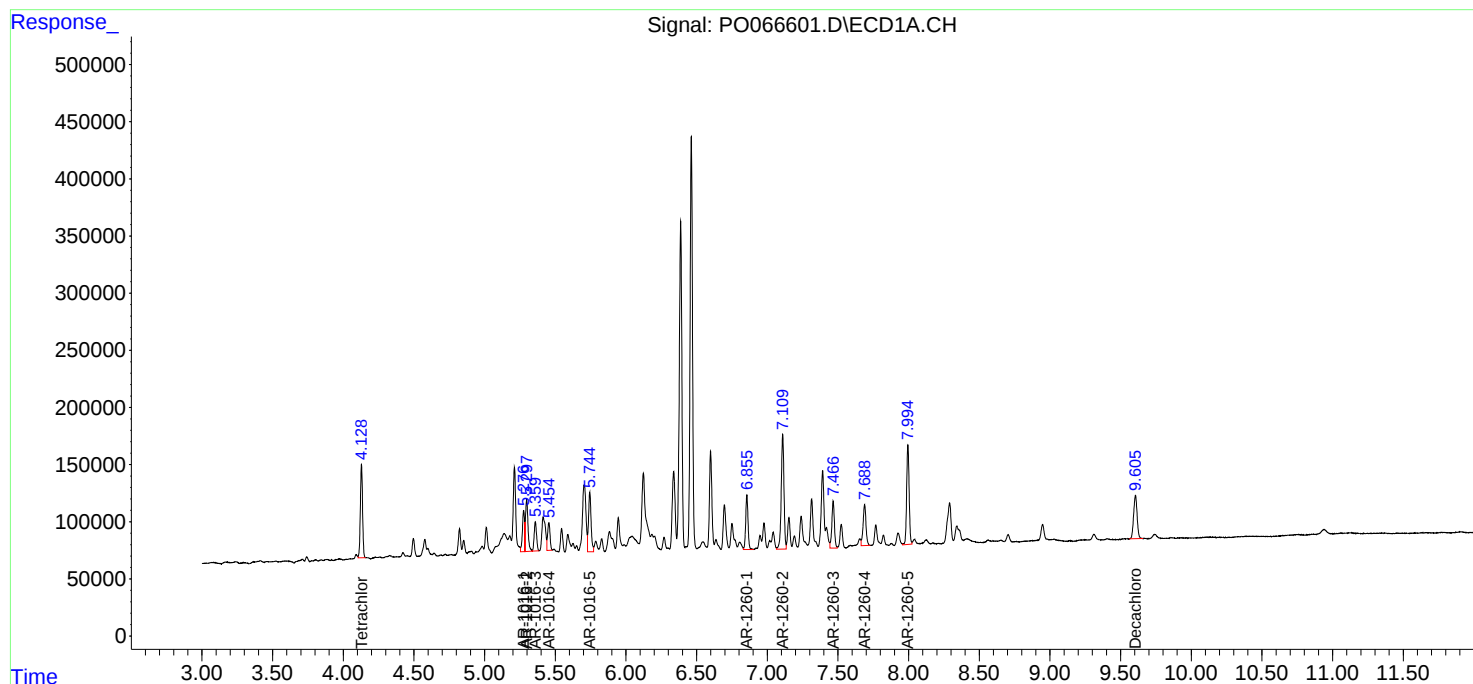
Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

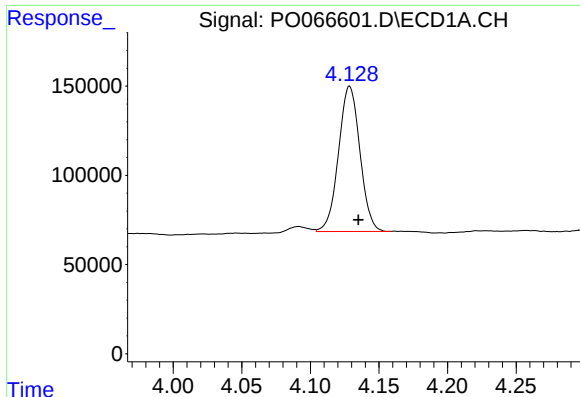
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 03:29:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





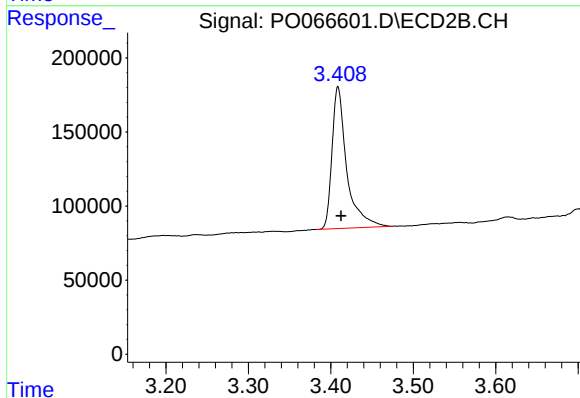
#1 Tetrachloro-m-xylene

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 883416
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

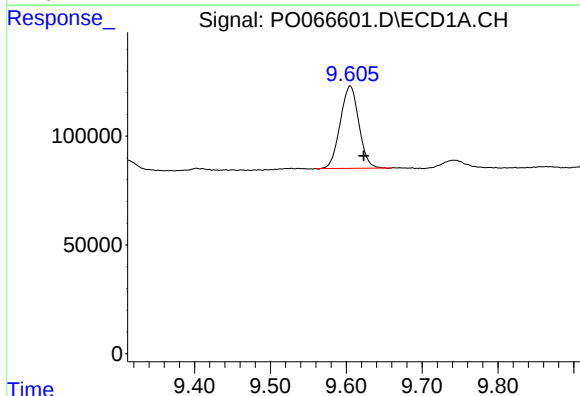
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



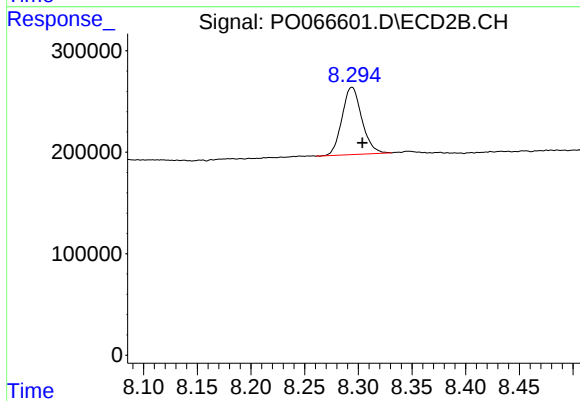
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 1187650
Conc: 29.48 ng/ml



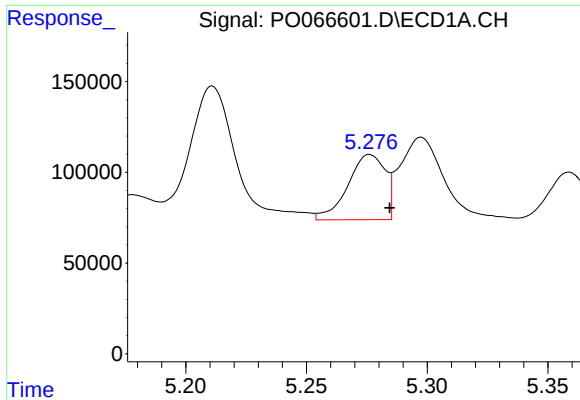
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: -0.018 min
Response: 644969
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 848929
Conc: 14.12 ng/ml



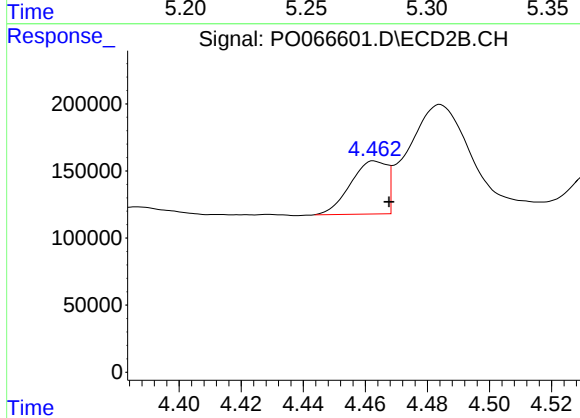
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 387024
Conc: 276.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

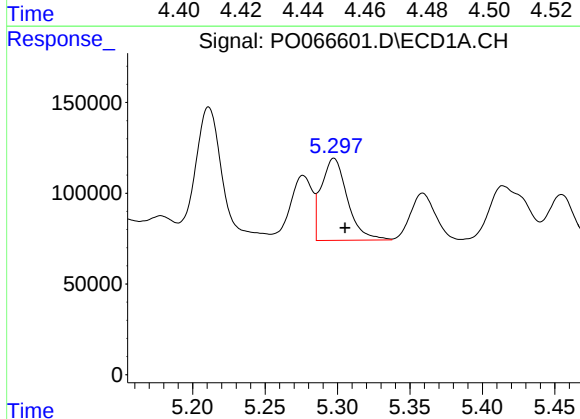
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



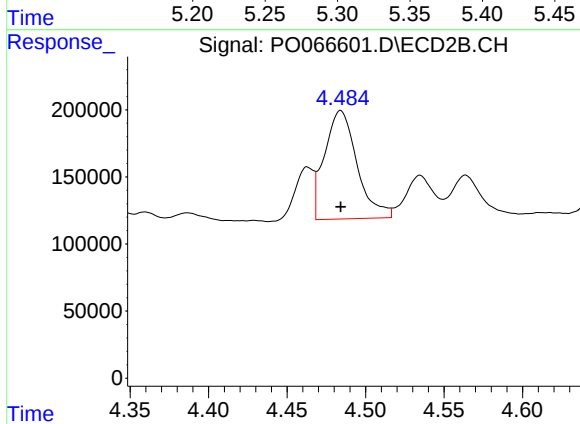
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 321978
Conc: 234.37 ng/ml



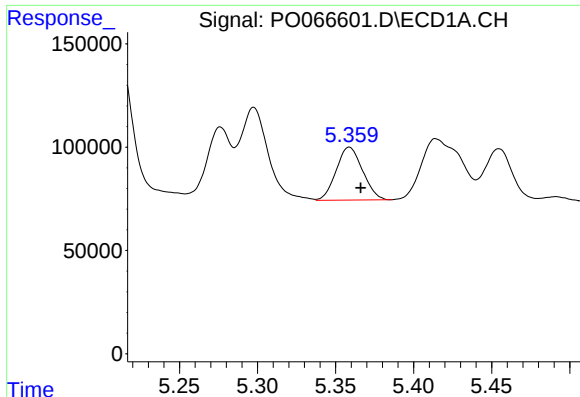
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 568571
Conc: 269.60 ng/ml



#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1162590
Conc: 427.80 ng/ml



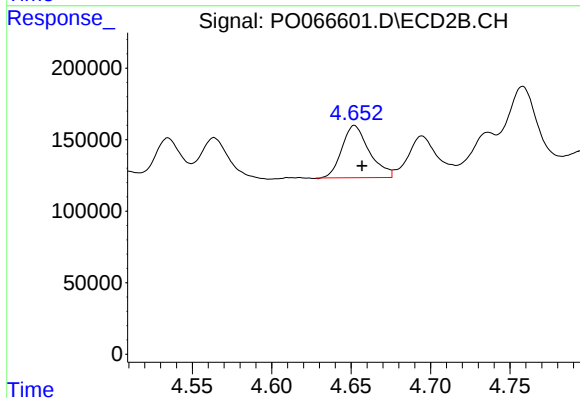
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 301578
Conc: 240.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

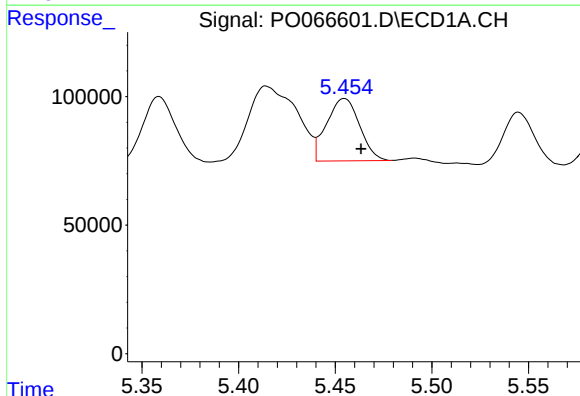
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



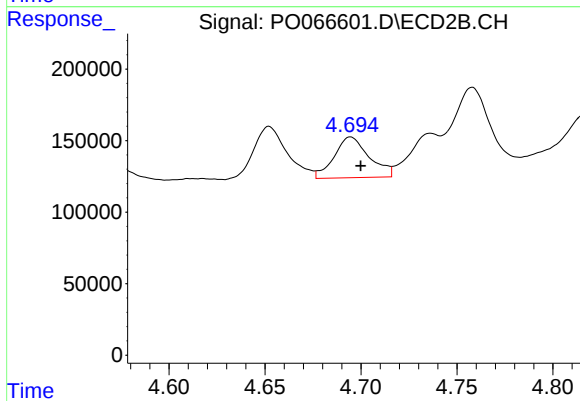
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 438422
Conc: 356.74 ng/ml m



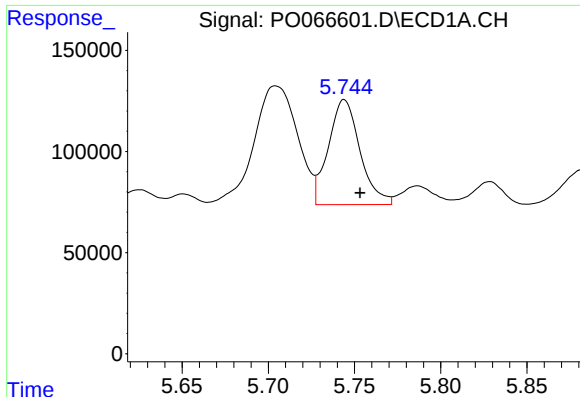
#6 AR-1016-4

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 287821
Conc: 266.50 ng/ml



#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 365834
Conc: 368.86 ng/ml m



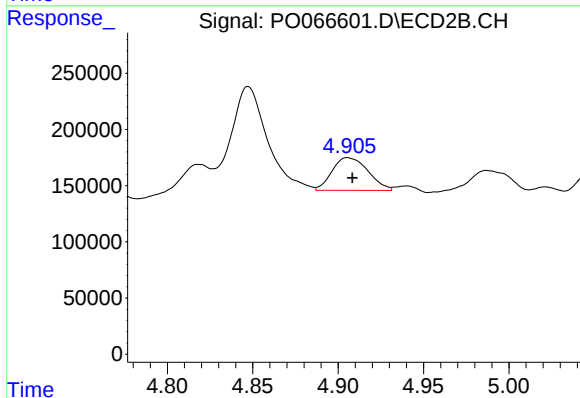
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 662887
Conc: 628.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

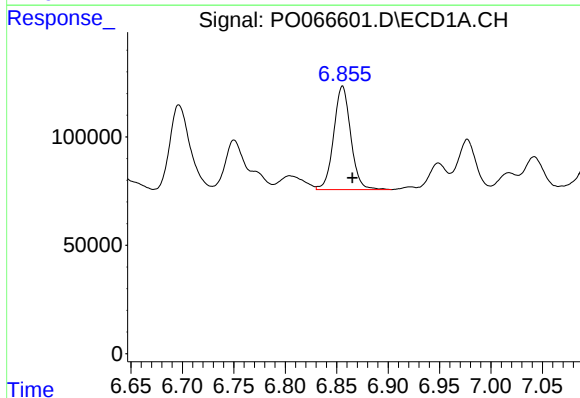
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



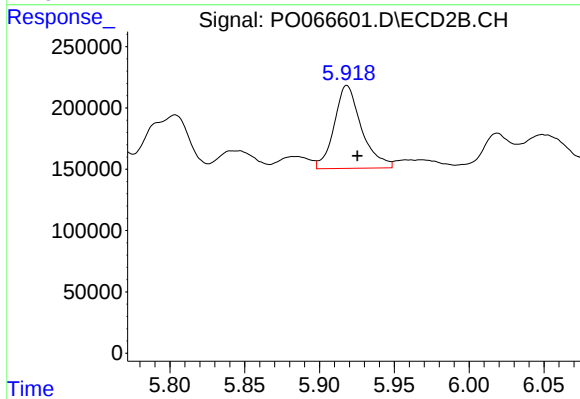
#7 AR-1016-5

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 427818
Conc: 345.70 ng/ml m



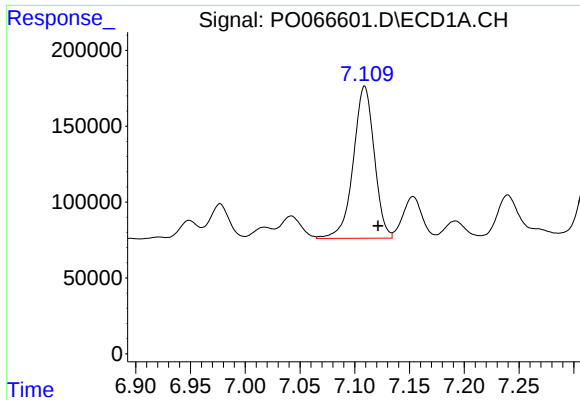
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 549054
Conc: 253.48 ng/ml



#31 AR-1260-1

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 859438
Conc: 292.66 ng/ml



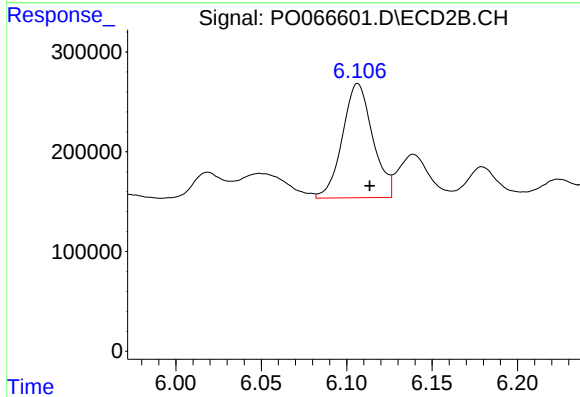
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 1336193
Conc: 403.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

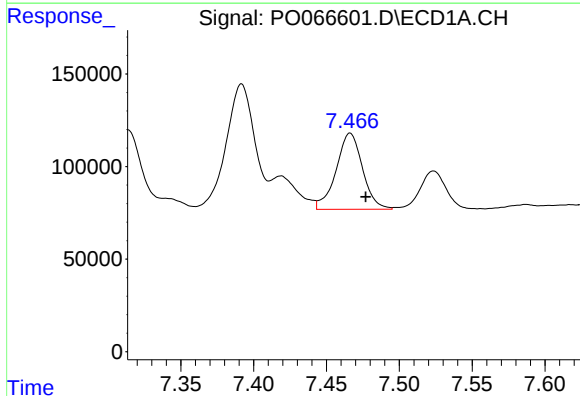
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



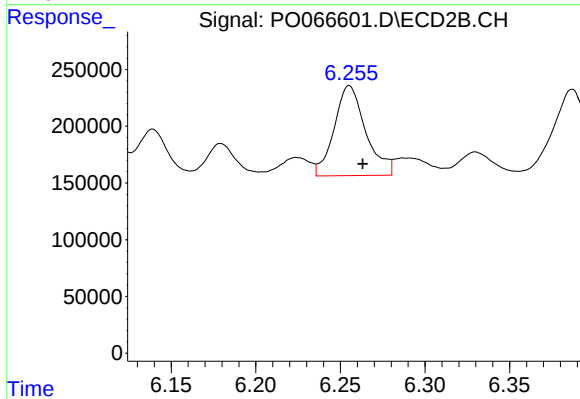
#32 AR-1260-2

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 1412908
Conc: 297.22 ng/ml



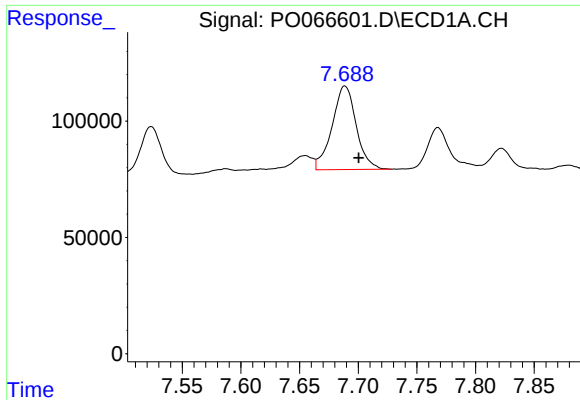
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 519354
Conc: 188.09 ng/ml



#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 1030472
Conc: 257.64 ng/ml



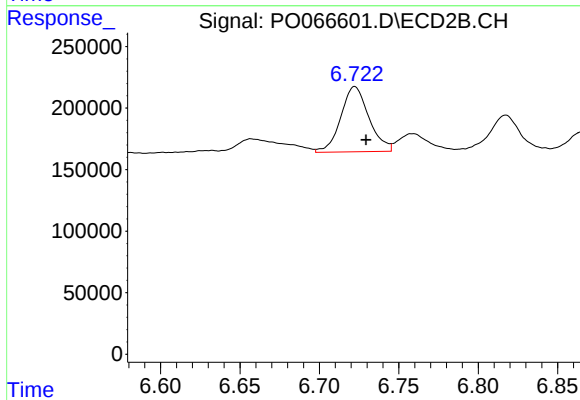
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 515893
Conc: 199.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMSD

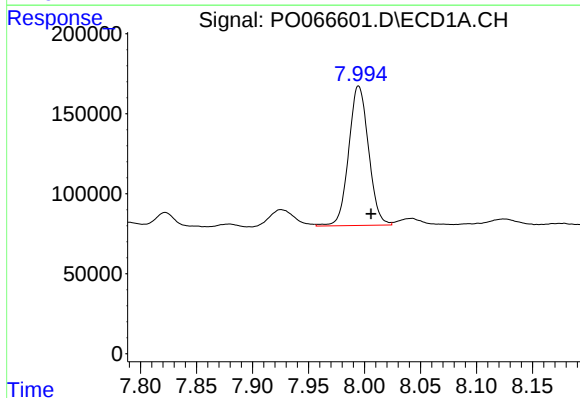
Manual Integrations
APPROVED

mohammad
2/19/2020 11:02:05 AM



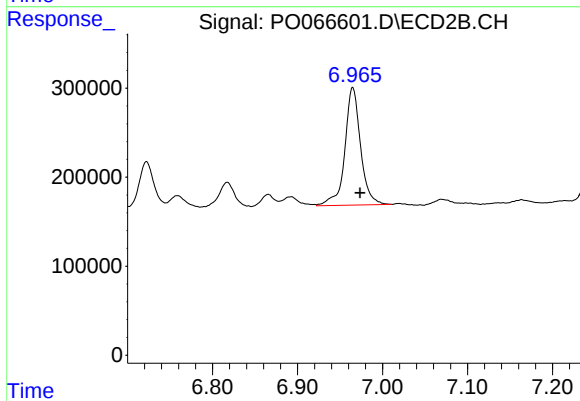
#34 AR-1260-4

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 654631
Conc: 202.95 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1074625
Conc: 176.23 ng/ml



#35 AR-1260-5

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 1696211
Conc: 183.04 ng/ml