

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
 Data File : P0066072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2020 10:13
 Operator : DD\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

mohammad
 1/31/2020 2:05:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 10:39:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 30 10:39:16 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...	4.154	3.430	127627	174574	4.031	3.936
2) SA Decachlor...	9.645	8.326	195330	266171	4.865	4.404m
Target Compounds						
3) L1 AR-1016-1	5.304	4.488	63088	89554	45.355m	49.550
4) L1 AR-1016-2	5.325	4.506	83505	136130	40.708	47.254
5) L1 AR-1016-3	5.385	4.678	56238	68856	45.271	47.981m
6) L1 AR-1016-4	5.483	4.720	45964	55554	43.774	47.297
7) L1 AR-1016-5	5.773	4.929	47930	65419	46.604m	43.360m
31) L7 AR-1260-1	6.885	5.947	98262	151078	47.843	47.758
32) L7 AR-1260-2	7.141	6.134	132909	218232	47.058	48.373
33) L7 AR-1260-3	7.495	6.285	106589	173162	45.290m	47.317
34) L7 AR-1260-4	7.718	6.751	108136	145179	47.715	46.140
35) L7 AR-1260-5	8.023	6.993	227470	365412	44.967	42.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013020\
Data File : PO066072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2020 10:13
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

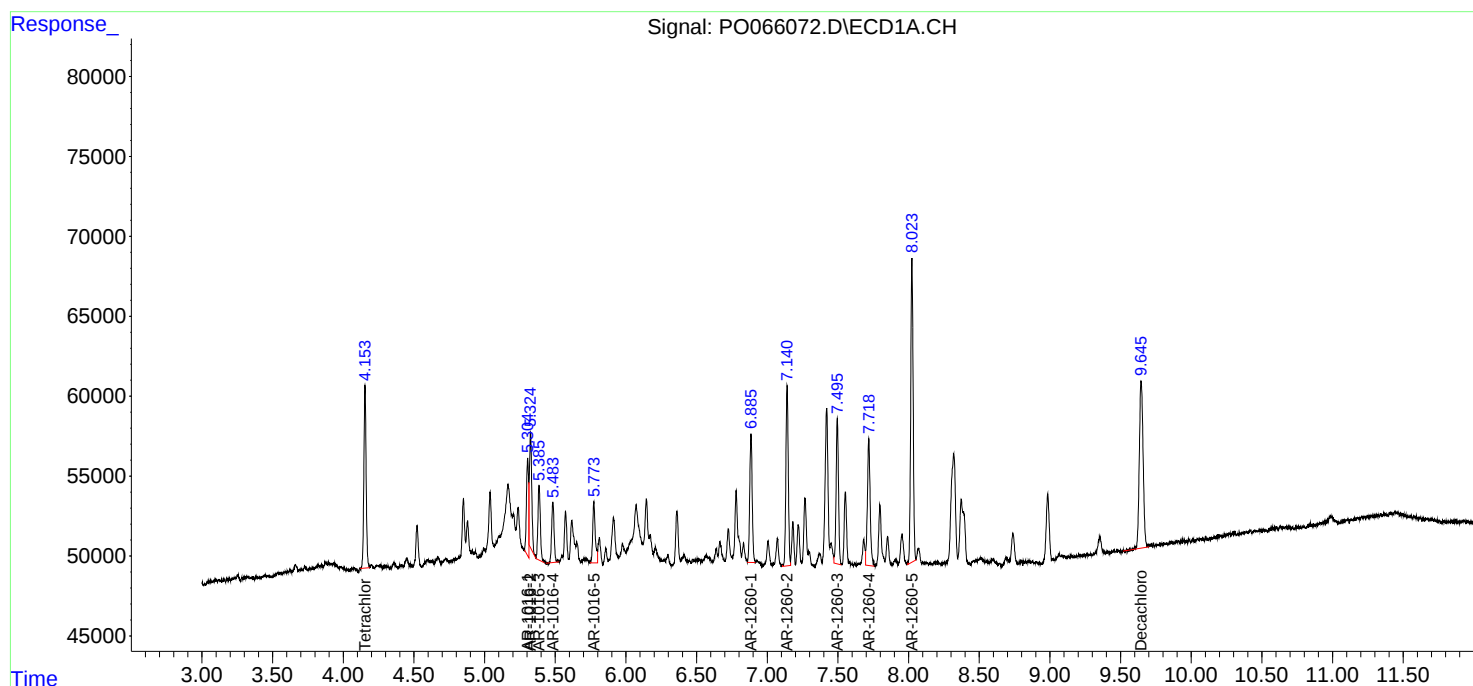
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

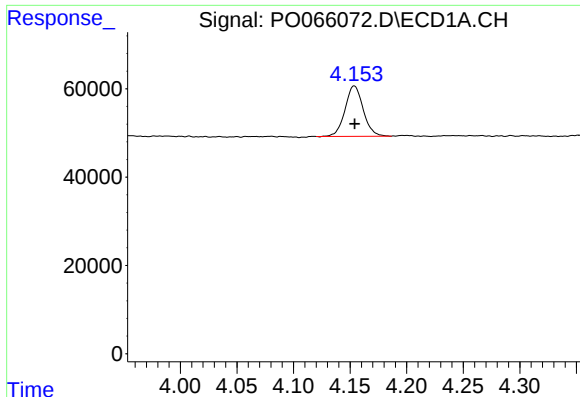
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 10:39:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 30 10:39:16 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





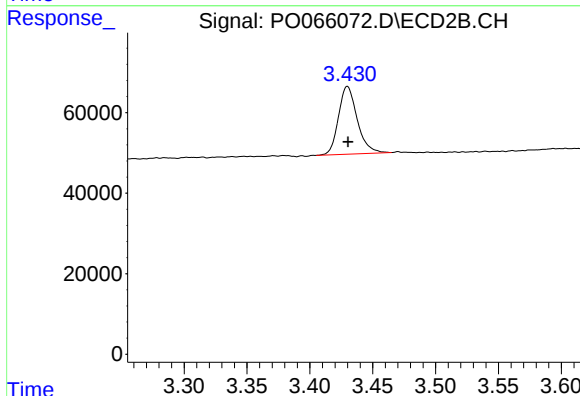
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 127627
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

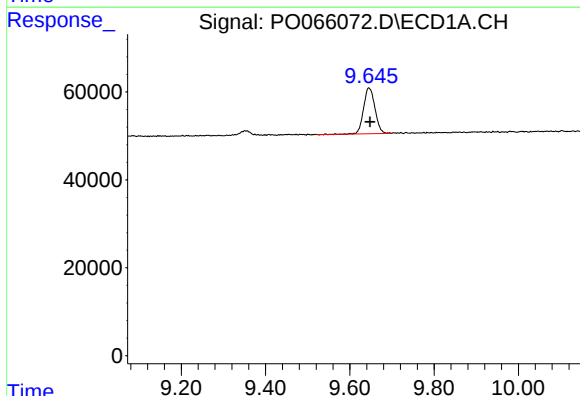
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



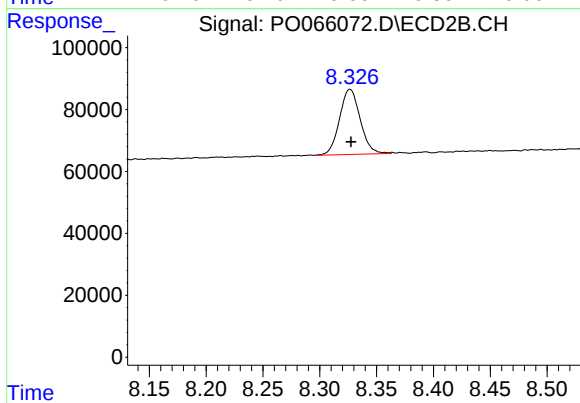
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 174574
Conc: 3.94 ng/ml



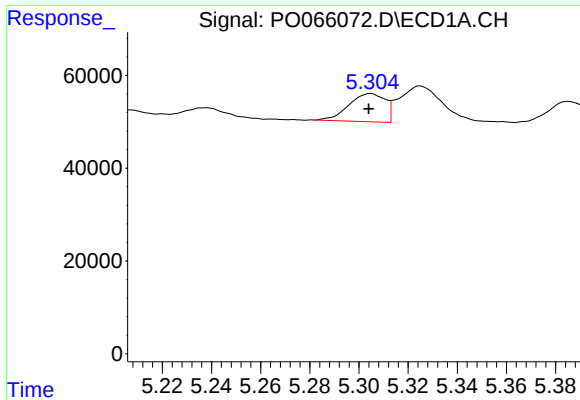
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 195330
Conc: 4.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 266171
Conc: 4.40 ng/ml m



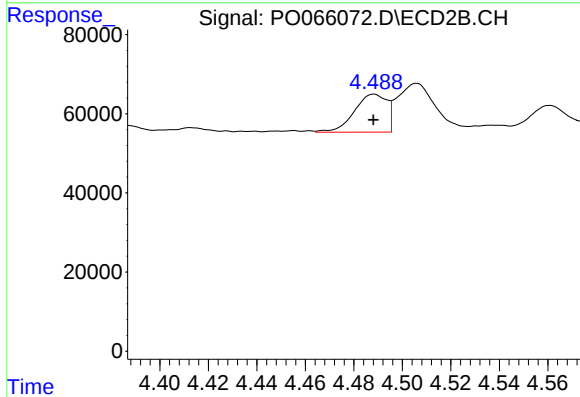
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 63088
Conc: 45.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

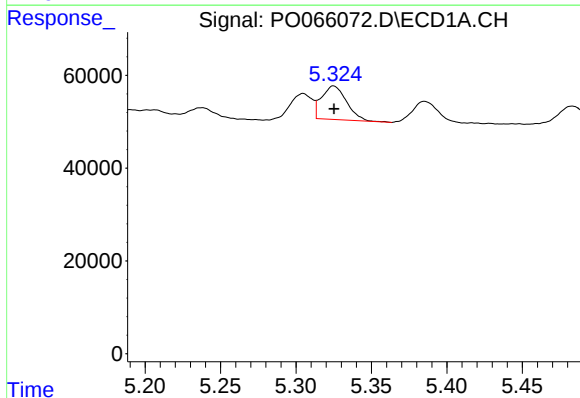
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



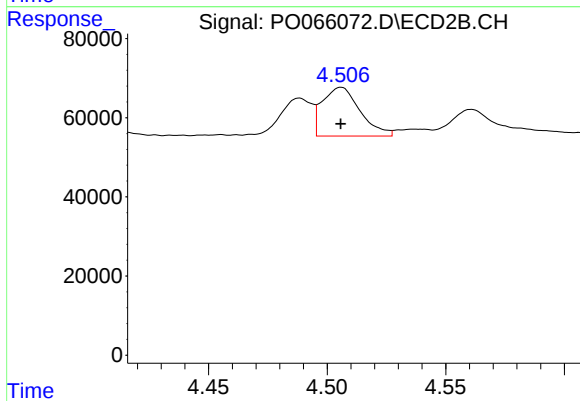
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 89554
Conc: 49.55 ng/ml



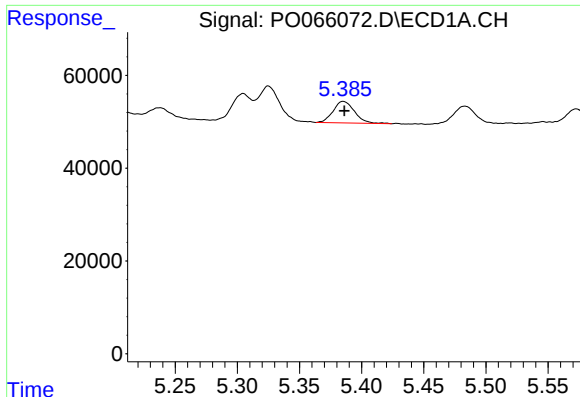
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 83505
Conc: 40.71 ng/ml



#4 AR-1016-2

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 136130
Conc: 47.25 ng/ml



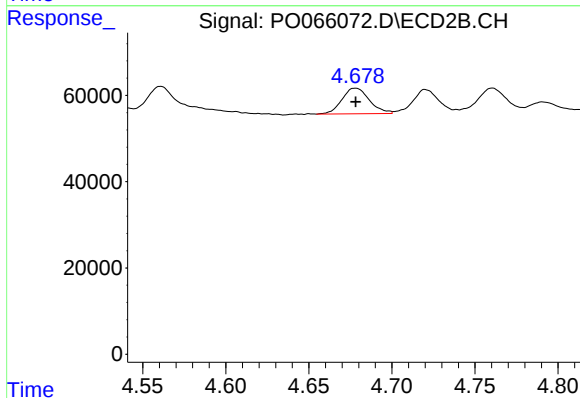
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 56238
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

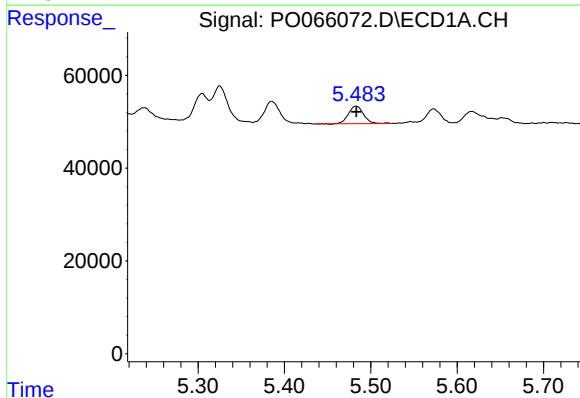
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



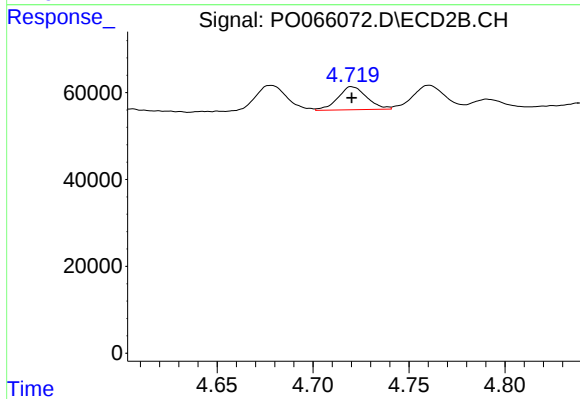
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 68856
Conc: 47.98 ng/ml m



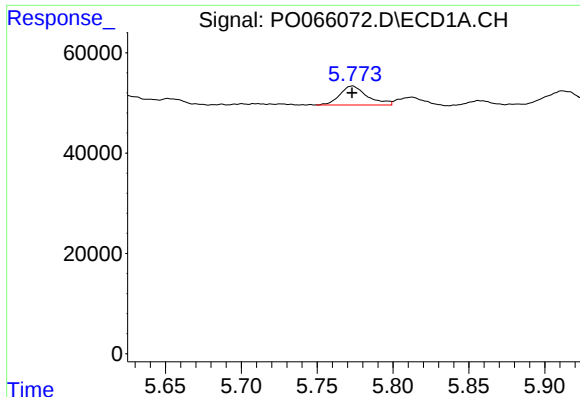
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 45964
Conc: 43.77 ng/ml



#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 55554
Conc: 47.30 ng/ml



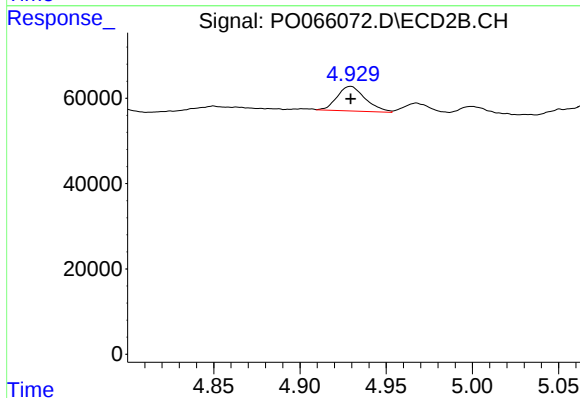
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 47930
Conc: 46.60 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

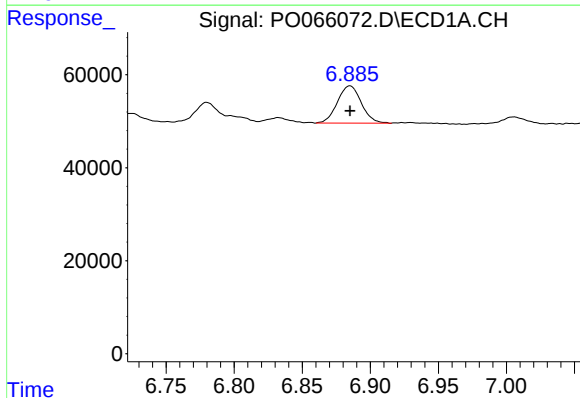
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



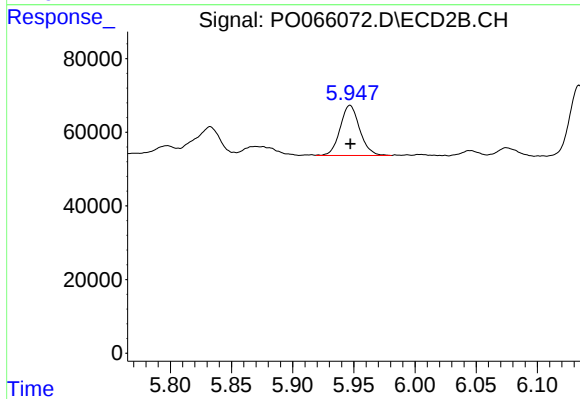
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 65419
Conc: 43.36 ng/ml m



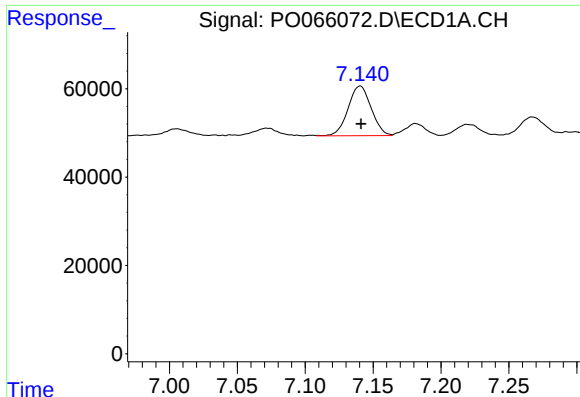
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 98262
Conc: 47.84 ng/ml



#31 AR-1260-1

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 151078
Conc: 47.76 ng/ml



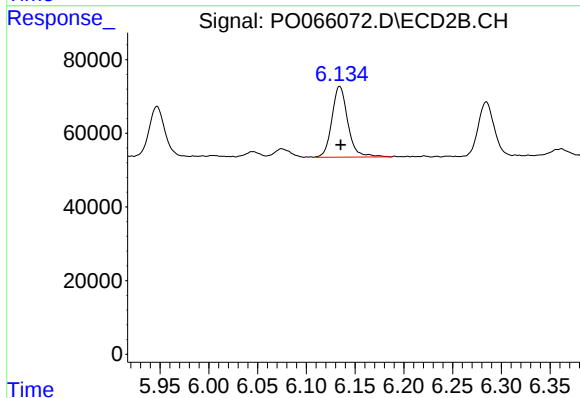
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 132909
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

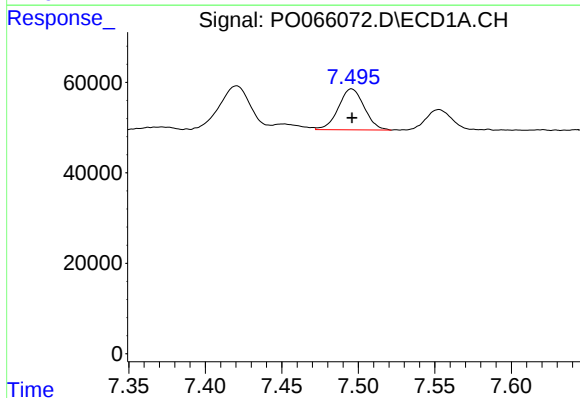
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



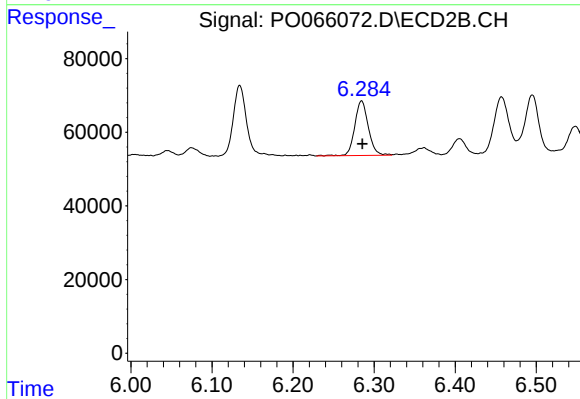
#32 AR-1260-2

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 218232
Conc: 48.37 ng/ml



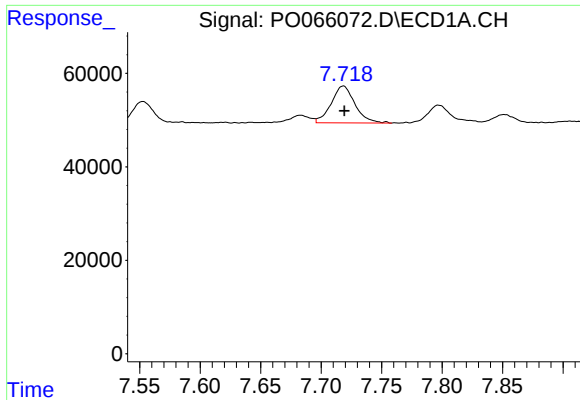
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 106589
Conc: 45.29 ng/ml m



#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 173162
Conc: 47.32 ng/ml



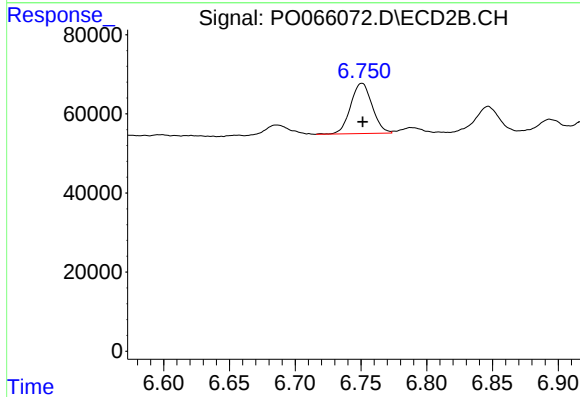
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 108136
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

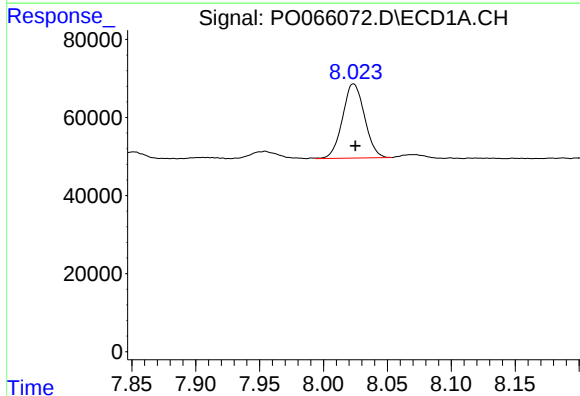
Manual Integrations
APPROVED

mohammad
1/31/2020 2:05:24 PM



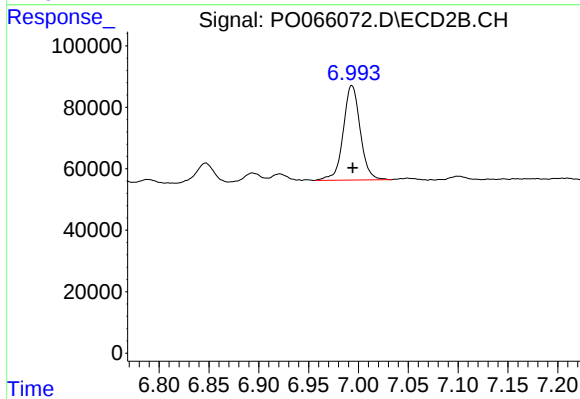
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 145179
Conc: 46.14 ng/ml



#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 227470
Conc: 44.97 ng/ml



#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 365412
Conc: 42.55 ng/ml