

Data Path : P:\HPCHEM1\ECD 0\Data\P0031618\
 Data File : P0043160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2018 3:25
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 3/19/2018 9:41:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 03:05:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 2018
 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...	4.082	3.336	16079209	21981952	64.909	59.486
2) SA Decachlor...	9.440	8.106	11501543	14664693	45.509	38.029
Target Compounds						
3) L1 AR-1016-1	4.946	4.152	3987954	5102469	593.816	539.037
4) L1 AR-1016-2	5.286	4.586	5241939	4196663	585.364	512.161m
5) L1 AR-1016-3	5.380	4.624	4194340	5050914	580.519	486.161m
6) L1 AR-1016-4	5.801	4.789	4198622	5460434	590.973	491.703m
7) L1 AR-1016-5	6.030	5.124	2976224	5575626	413.432m	527.476m#
31) L7 AR-1260-1	6.761	5.779	6321147	11174304	459.469m	462.853
32) L7 AR-1260-2	7.011	5.965	8106975	14606109	443.205m	434.809
33) L7 AR-1260-3	7.287	6.110	9063320	12348324	436.187m	433.781
34) L7 AR-1260-4	7.365	6.280	6433076	13566930	434.634m	396.841m
35) L7 AR-1260-5	7.885	6.810	13445137	24471520	397.740m	361.602

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO031618\
Data File : PO043160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 3:25
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

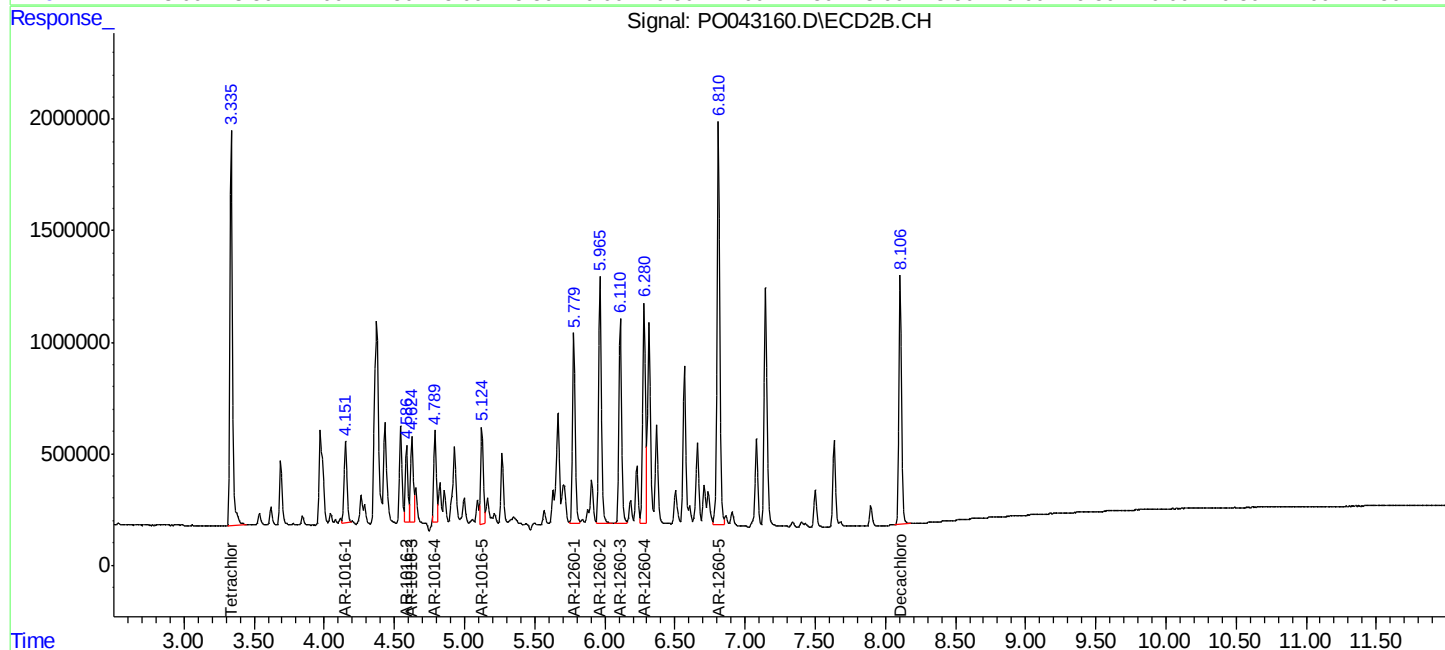
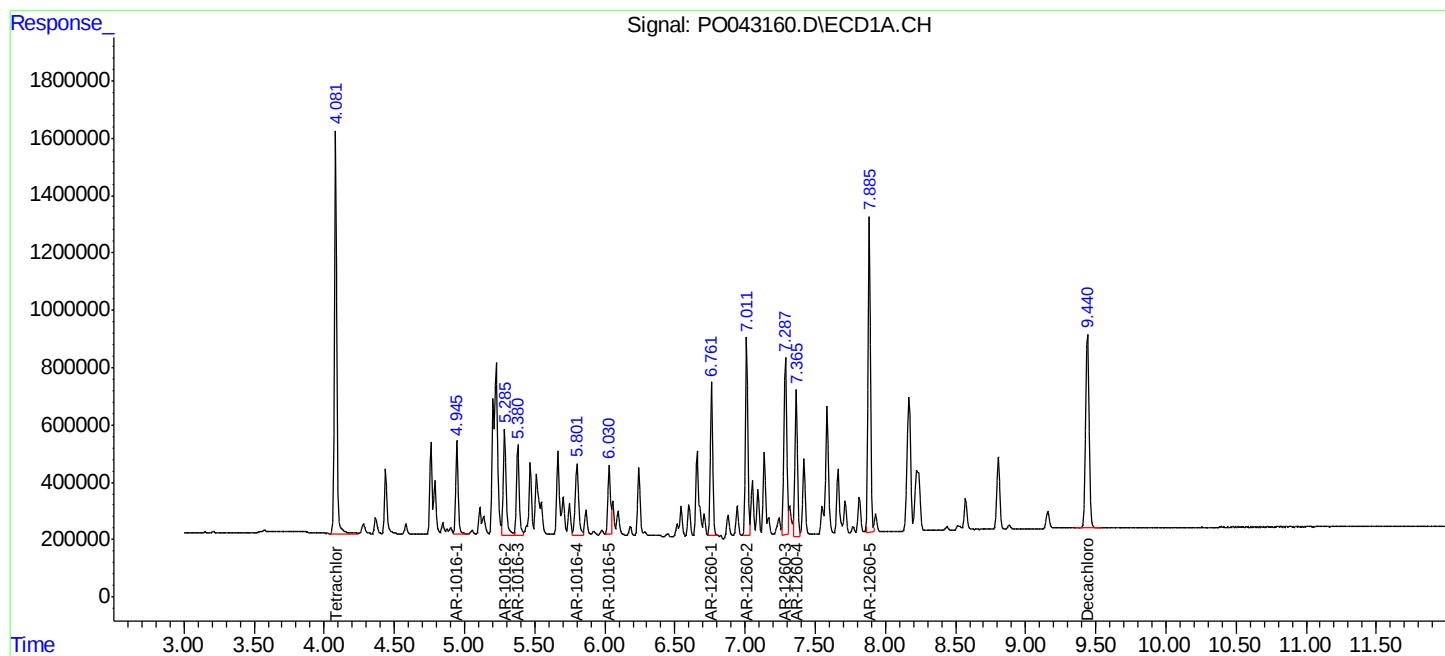
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

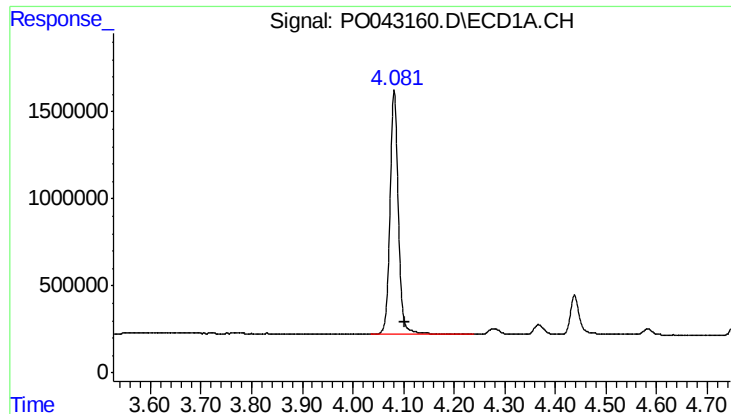
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 03:05:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





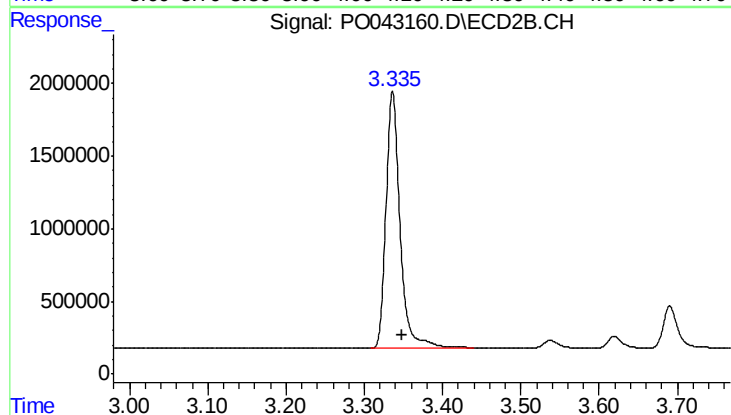
#1 Tetrachloro-m-xylene

R.T.: 4.082 min
Delta R.T.: -0.020 min
Response: 16079209
Conc: 64.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

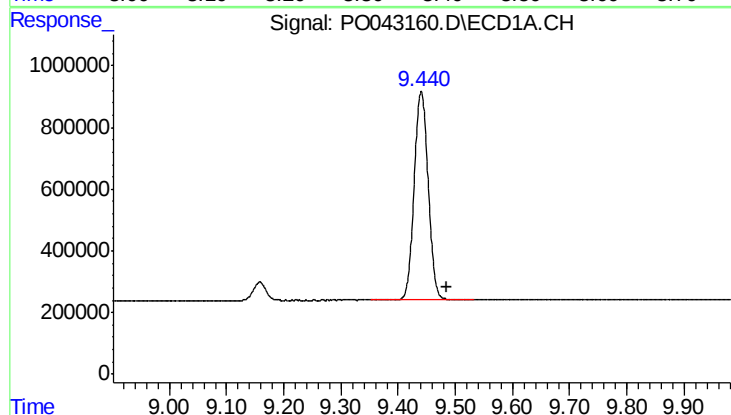
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



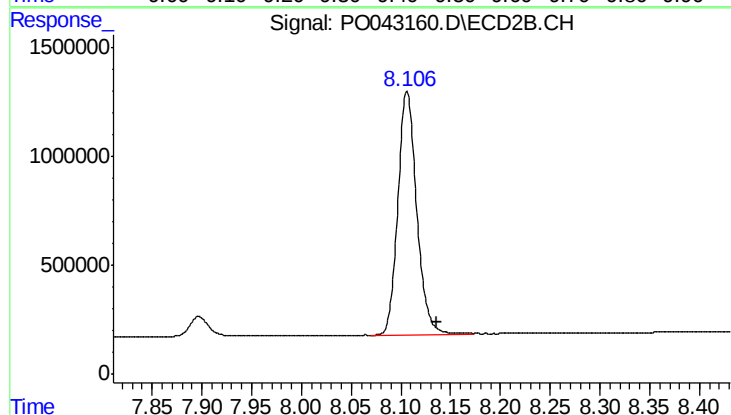
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 21981952
Conc: 59.49 ng/ml



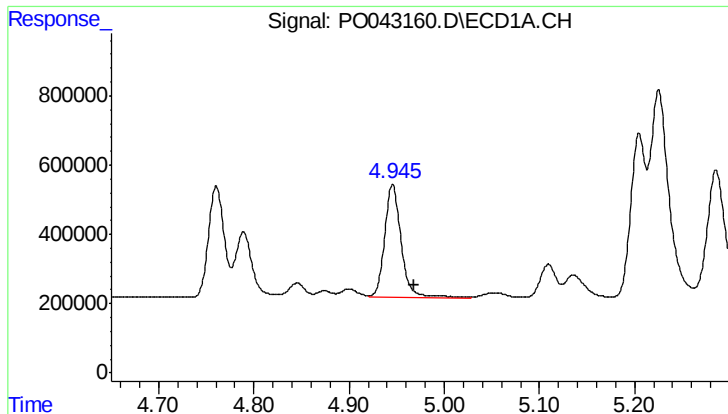
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.044 min
Response: 11501543
Conc: 45.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.030 min
Response: 14664693
Conc: 38.03 ng/ml



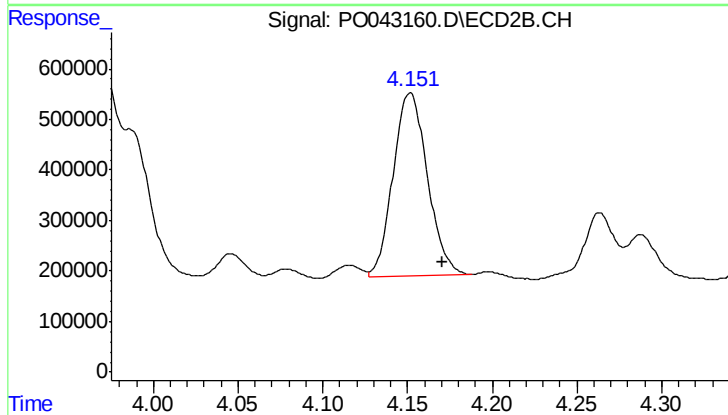
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 3987954
Conc: 593.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

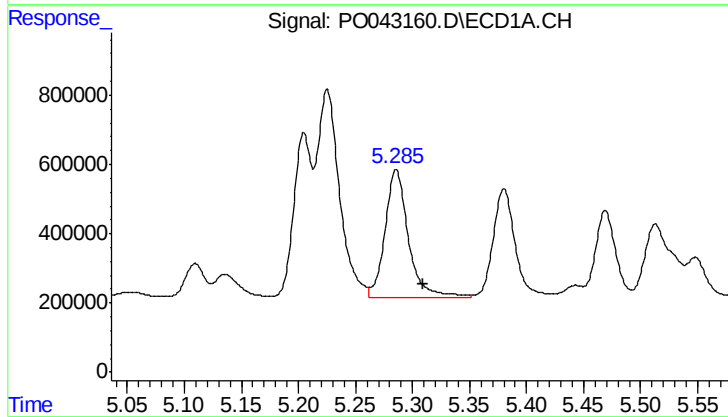
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



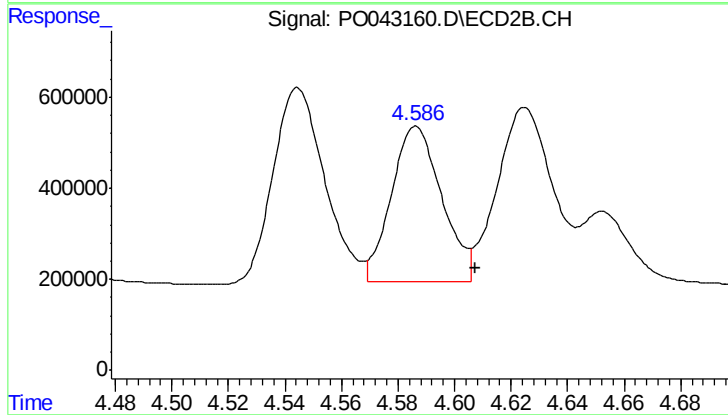
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.019 min
Response: 5102469
Conc: 539.04 ng/ml



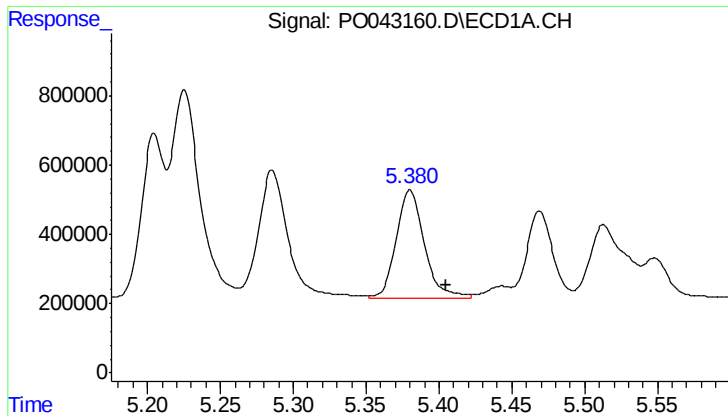
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: -0.024 min
Response: 5241939
Conc: 585.36 ng/ml



#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 4196663
Conc: 512.16 ng/ml m



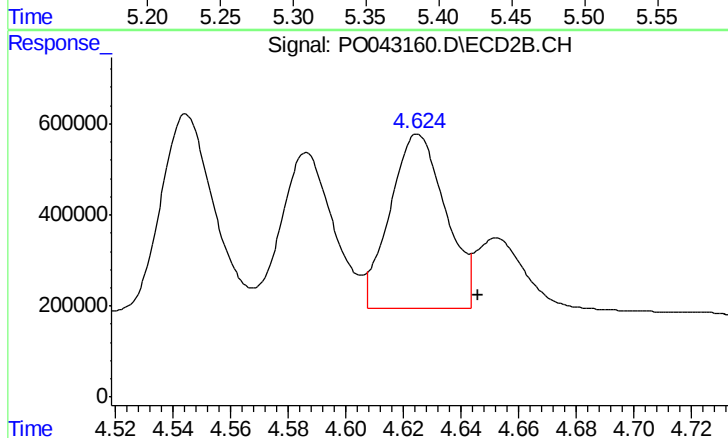
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.025 min
Response: 4194340
Conc: 580.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

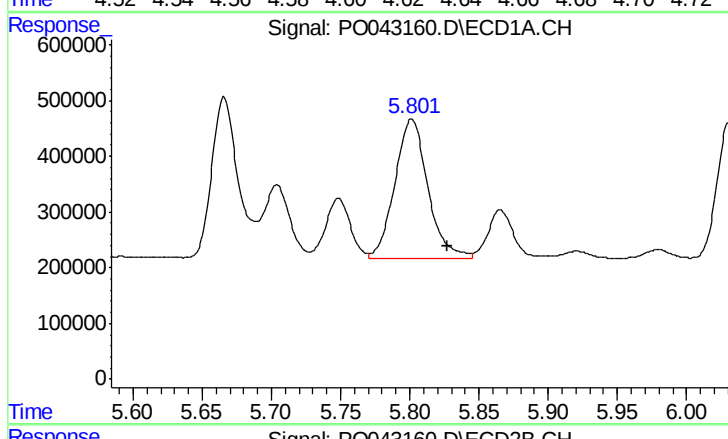
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



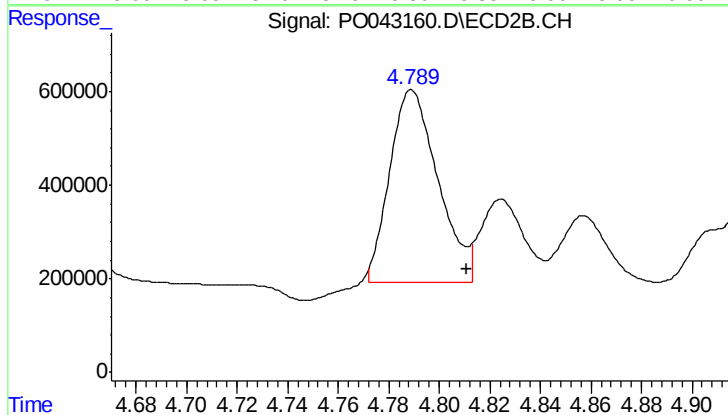
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: -0.021 min
Response: 5050914
Conc: 486.16 ng/ml m



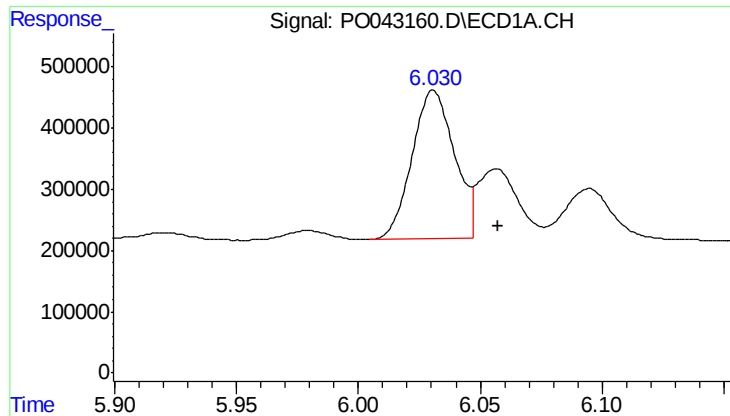
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.026 min
Response: 4198622
Conc: 590.97 ng/ml



#6 AR-1016-4

R.T.: 4.789 min
Delta R.T.: -0.022 min
Response: 5460434
Conc: 491.70 ng/ml m



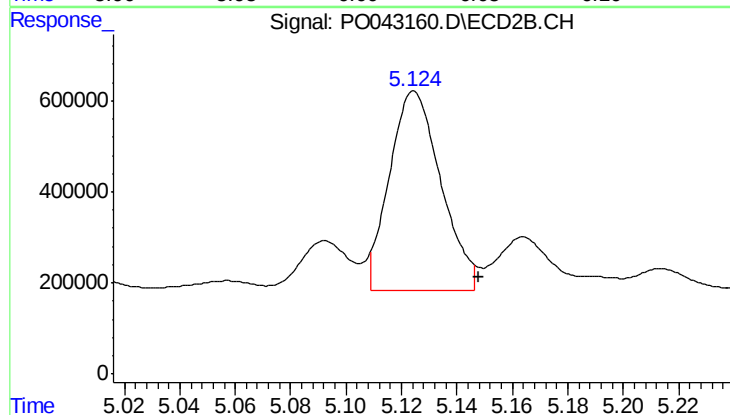
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.027 min
Response: 2976224
Conc: 413.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

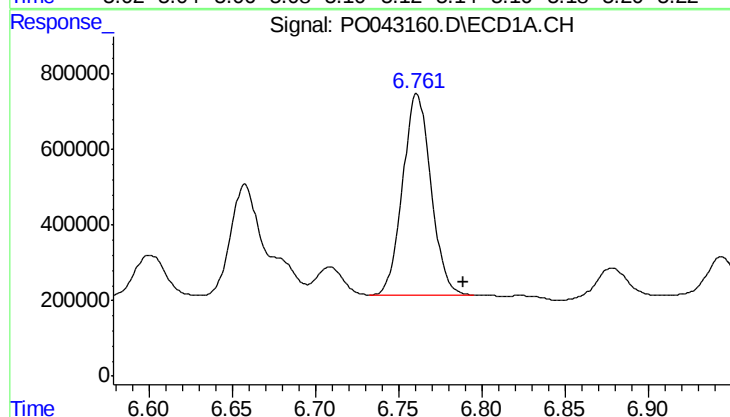
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



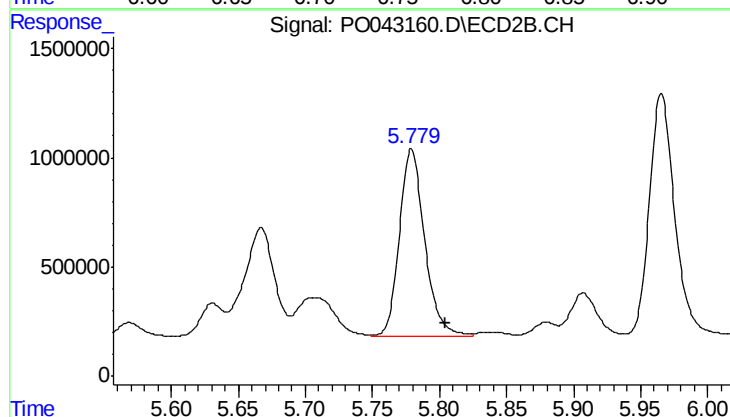
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.024 min
Response: 5575626
Conc: 527.48 ng/ml m



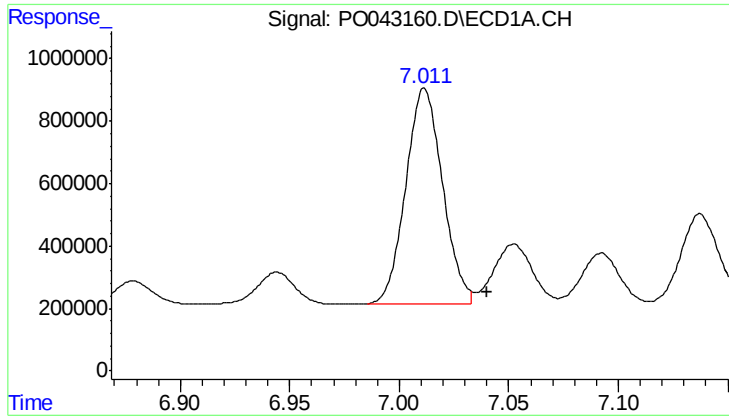
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: -0.029 min
Response: 6321147
Conc: 459.47 ng/ml m



#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 11174304
Conc: 462.85 ng/ml



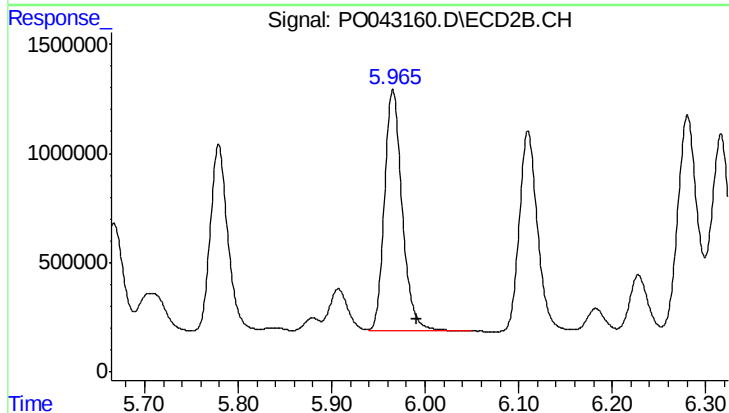
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.029 min
Response: 8106975
Conc: 443.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

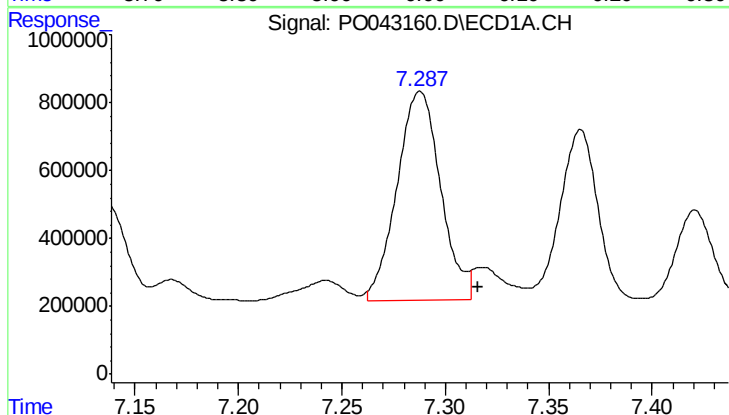
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



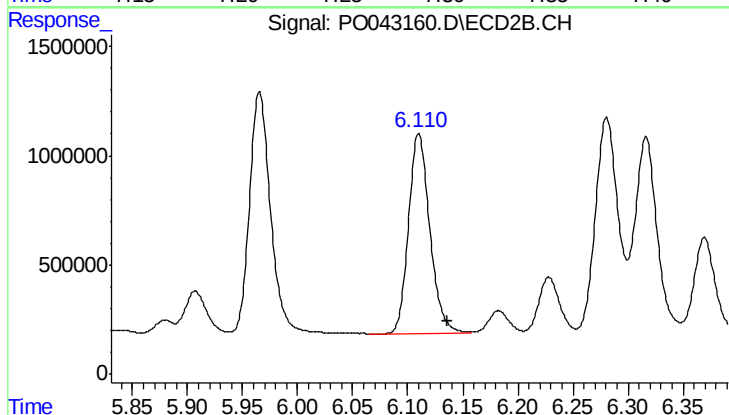
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.025 min
Response: 14606109
Conc: 434.81 ng/ml



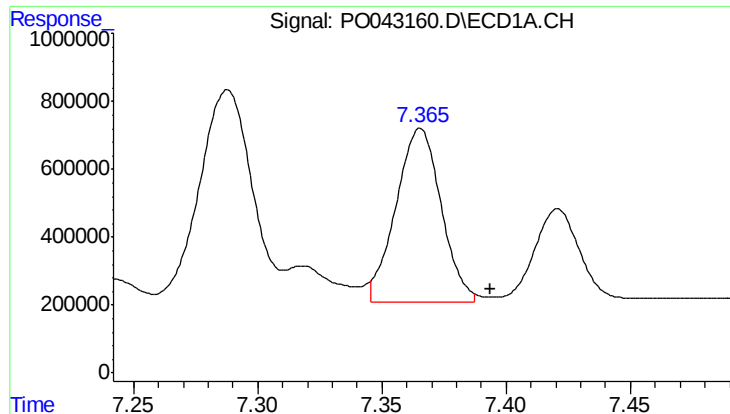
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: -0.028 min
Response: 9063320
Conc: 436.19 ng/ml m



#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.025 min
Response: 12348324
Conc: 433.78 ng/ml



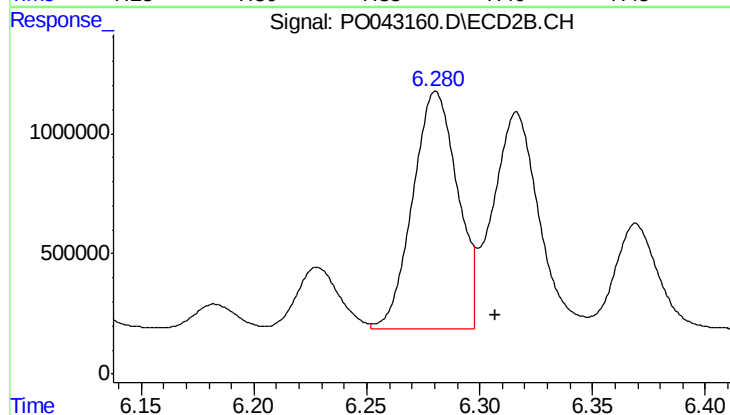
#34 AR-1260-4

R.T.: 7.365 min
Delta R.T.: -0.029 min
Response: 6433076
Conc: 434.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

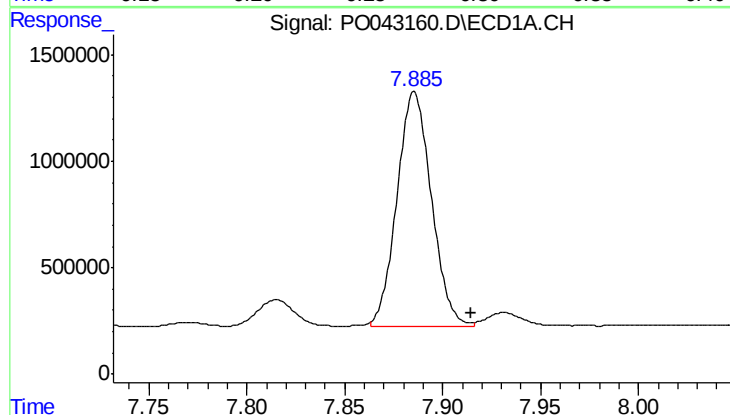
Manual Integrations
APPROVED

ugo
3/19/2018 9:41:23 AM



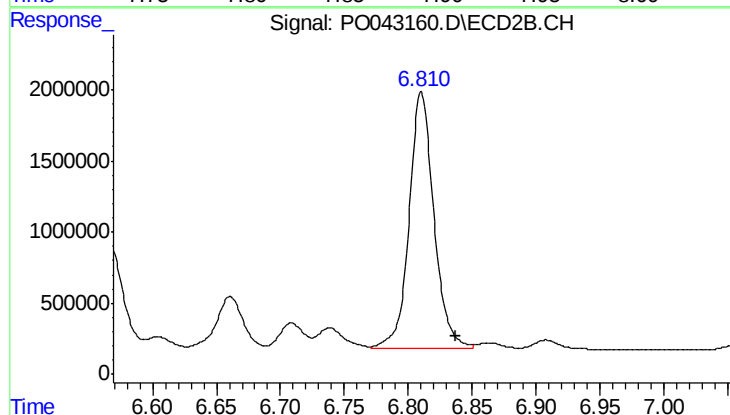
#34 AR-1260-4

R.T.: 6.280 min
Delta R.T.: -0.027 min
Response: 13566930
Conc: 396.84 ng/ml m



#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.030 min
Response: 13445137
Conc: 397.74 ng/ml m



#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.027 min
Response: 24471520
Conc: 361.60 ng/ml