

Data Path : P:\HPCHEM1\ECD 0\Data\P0030118\
 Data File : P0042690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2018 13:23
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 3/2/2018 4:52:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:19:59 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...	4.103	3.342	14705047	21138635	59.362	57.204
2) SA Decachlor...	9.482	8.128	12065962	15584662	47.742	40.414m
Target Compounds						
3) L1 AR-1016-1	4.969	4.163	3346183	4846461	498.254	511.992
4) L1 AR-1016-2	5.309	4.601	4489752	4427938	501.368	540.385
5) L1 AR-1016-3	5.404	4.639	3635075	5467369	503.114	526.245
6) L1 AR-1016-4	5.826	4.803	3714143	5731351	522.781	516.099m
7) L1 AR-1016-5	6.057	5.140	3122543	5907603	433.757	558.882 #
31) L7 AR-1260-1	6.787	5.797	6518594	10984298	473.821	454.983
32) L7 AR-1260-2	7.039	5.984	8389087	14708497	458.628	437.857
33) L7 AR-1260-3	7.314	6.128	9267985	12161243	446.037	427.209
34) L7 AR-1260-4	7.392	6.299	6621927	12811089	447.394	374.732m
35) L7 AR-1260-5	7.913	6.830	14225418	25618686	420.822	378.553m

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO030118\
Data File : PO042690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2018 13:23
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

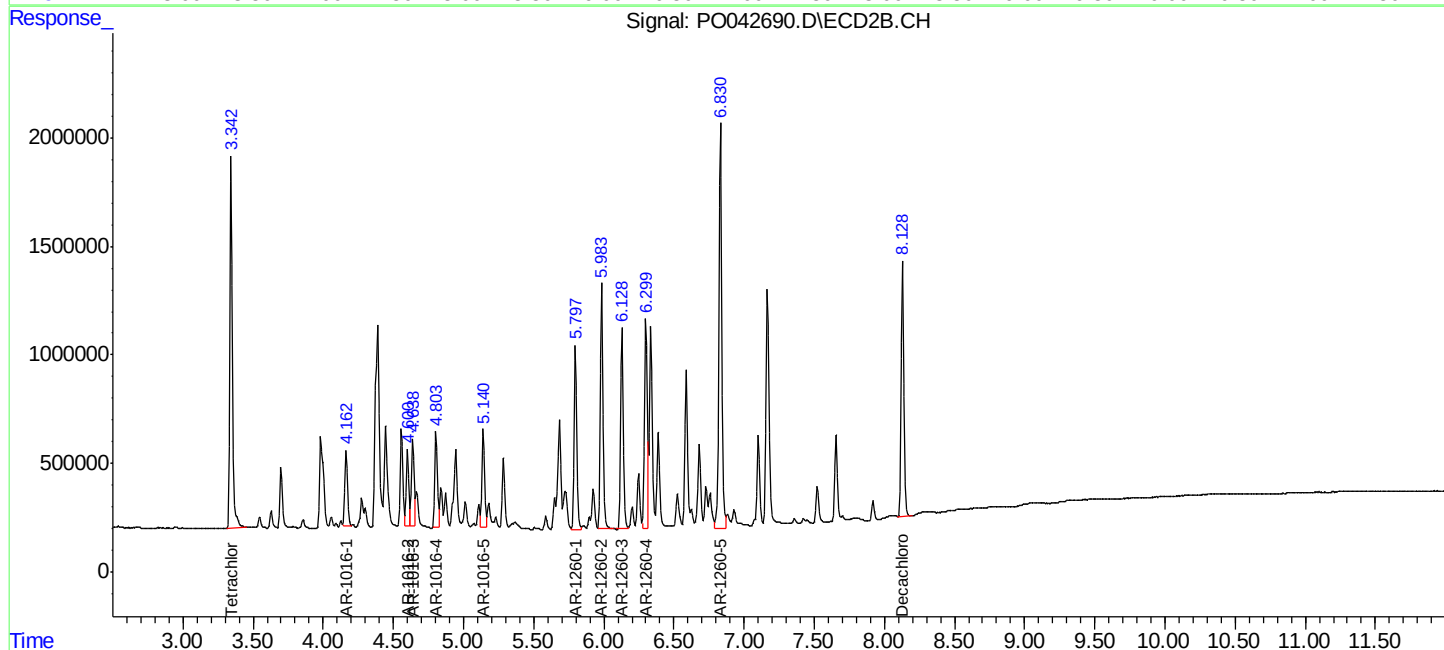
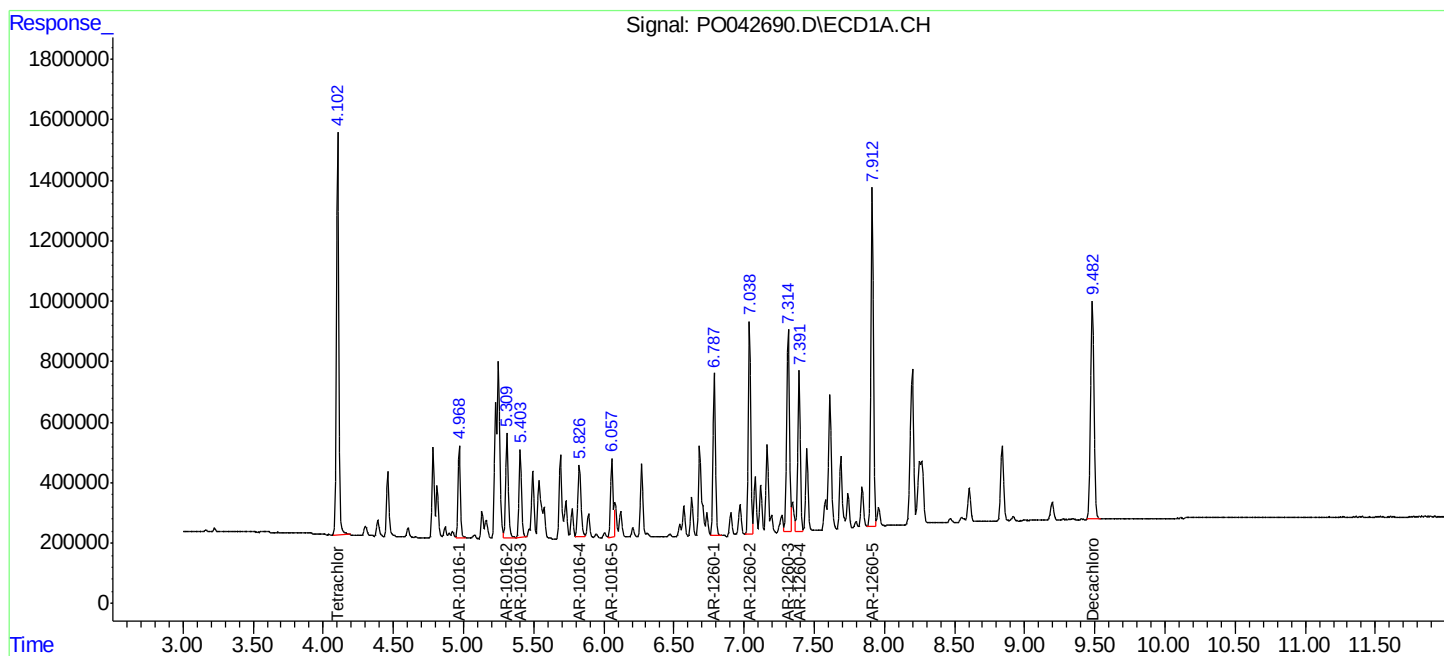
Instrument :
ECD_O
ClientSampleID :
AR1660CCC500

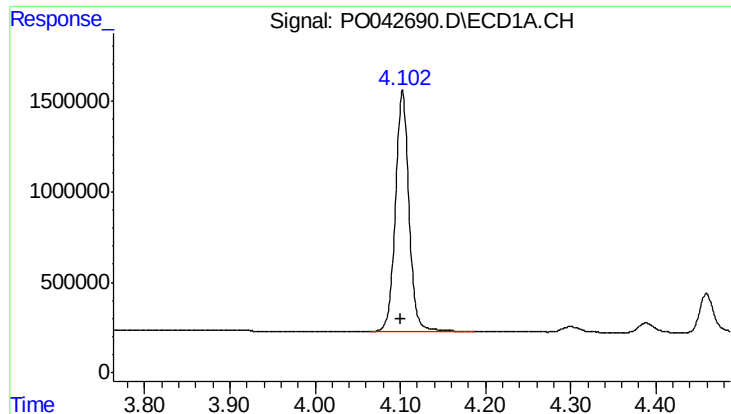
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:19:59 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





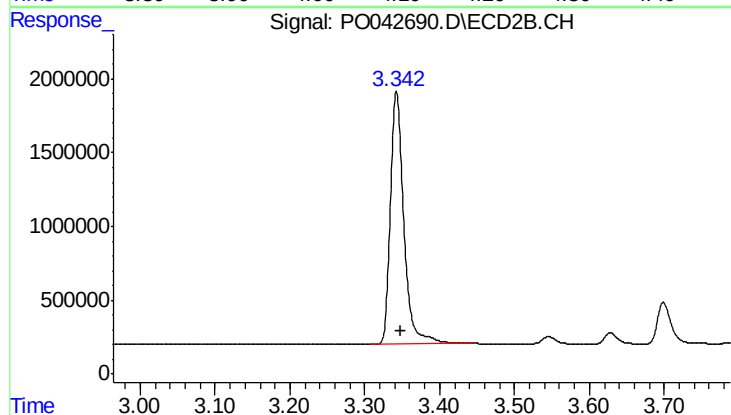
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 14705047
Conc: 59.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

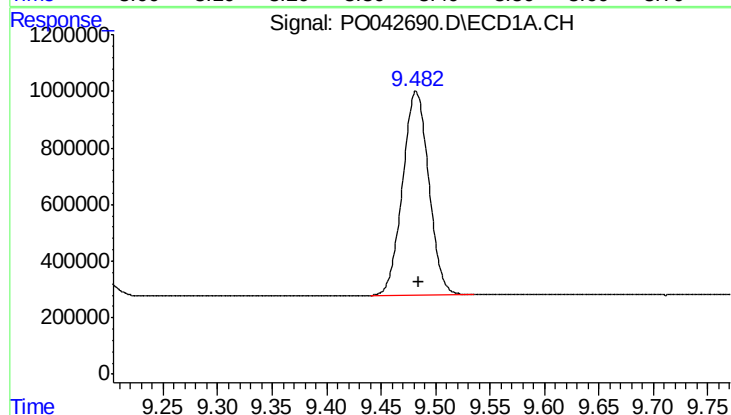
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



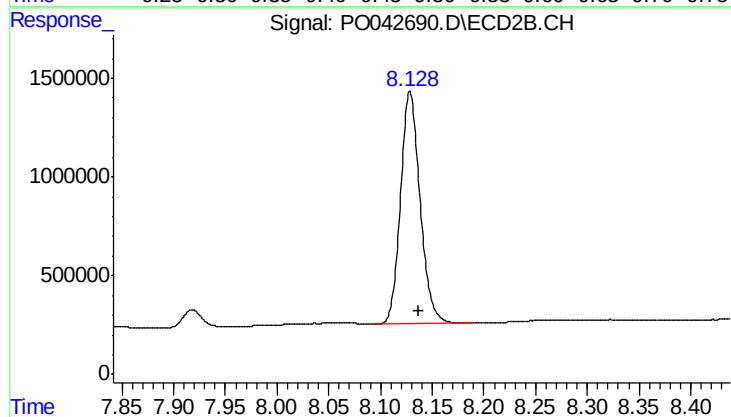
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 21138635
Conc: 57.20 ng/ml



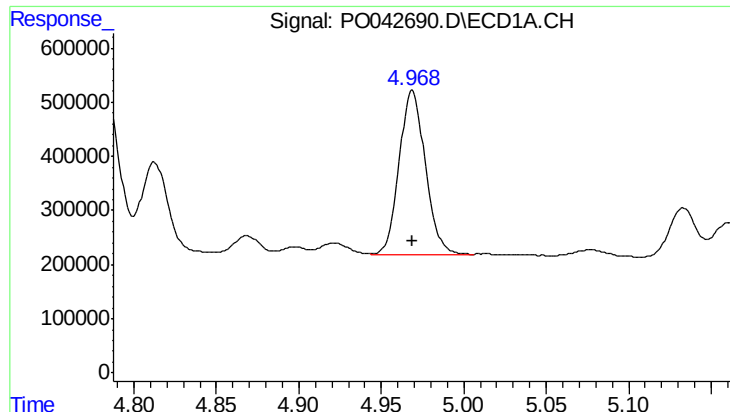
#2 Decachlorobiphenyl

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 12065962
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 15584662
Conc: 40.41 ng/ml m



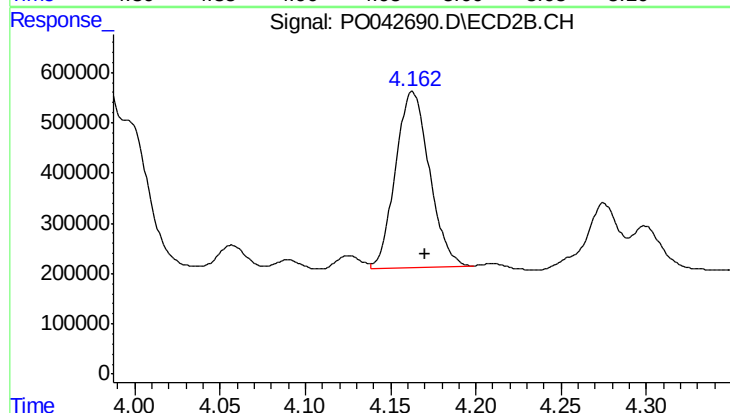
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 3346183
Conc: 498.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

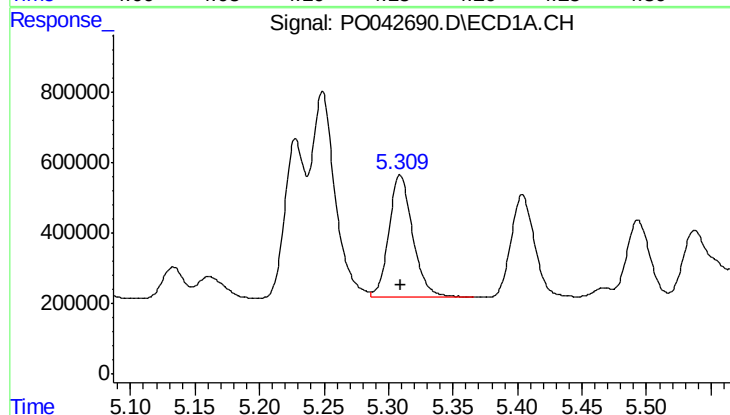
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



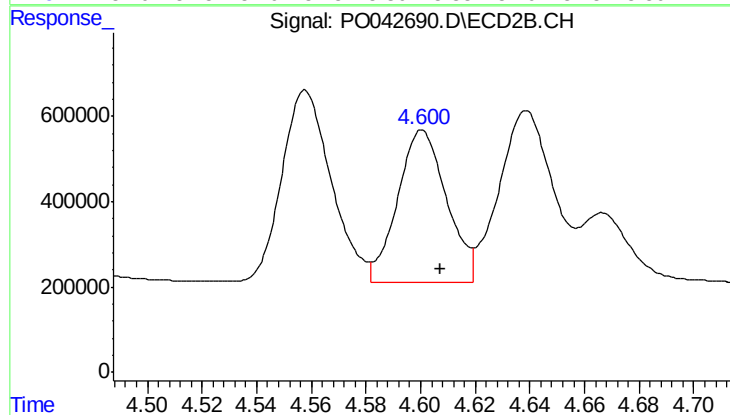
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: -0.008 min
Response: 4846461
Conc: 511.99 ng/ml



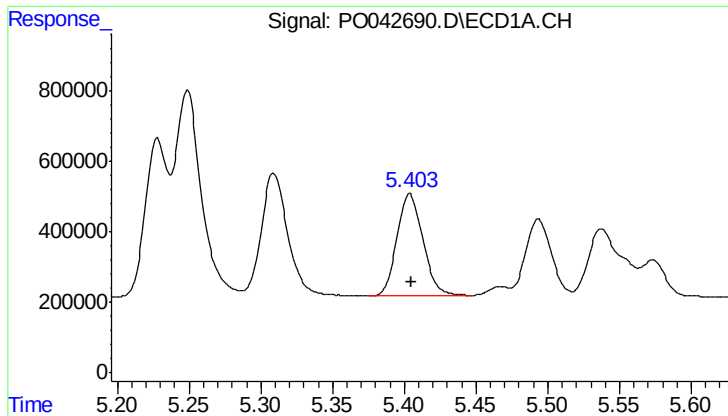
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 4489752
Conc: 501.37 ng/ml



#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 4427938
Conc: 540.39 ng/ml



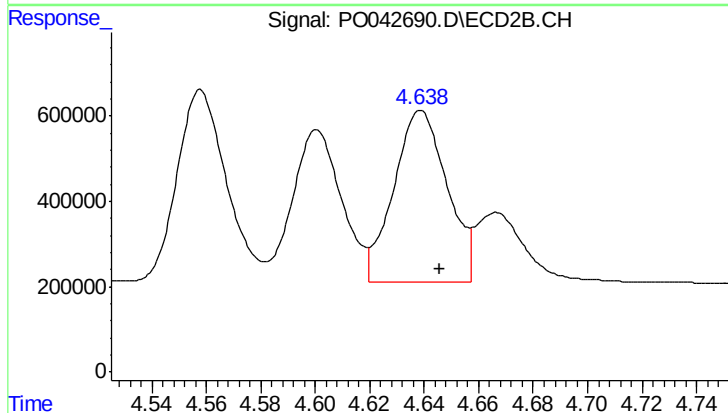
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 3635075
Conc: 503.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

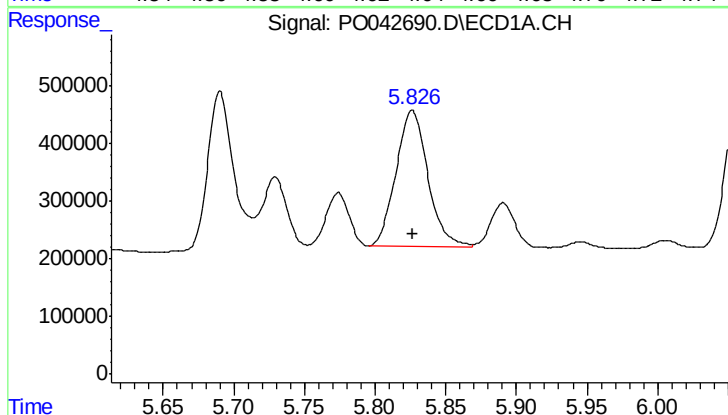
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



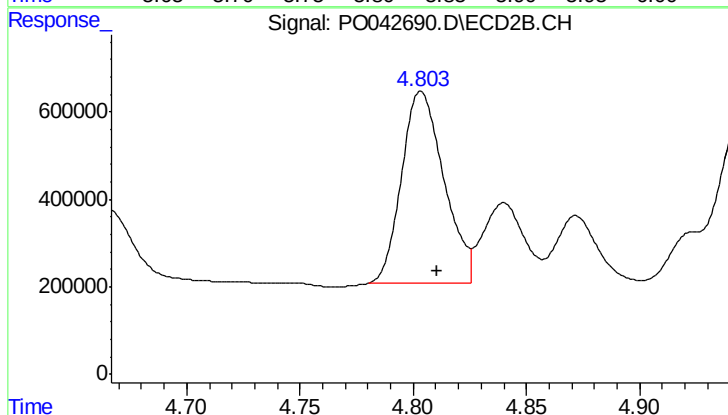
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 5467369
Conc: 526.25 ng/ml



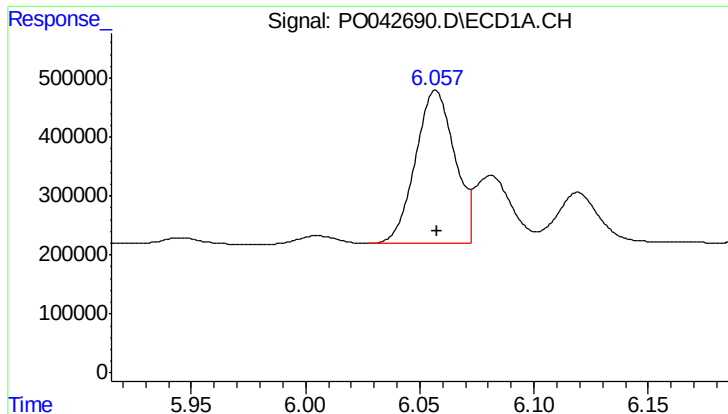
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3714143
Conc: 522.78 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 5731351
Conc: 516.10 ng/ml m



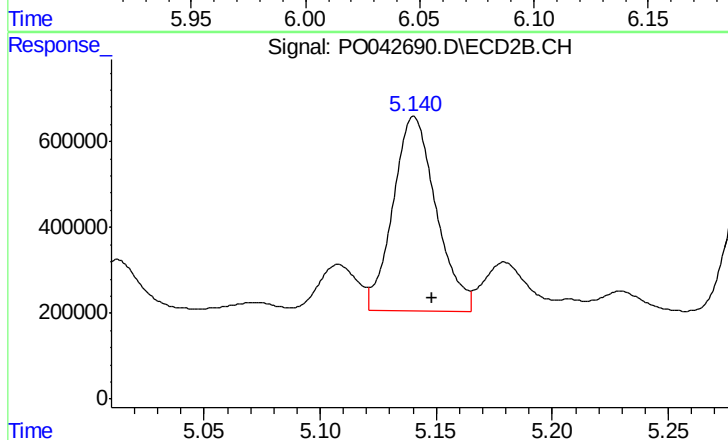
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 3122543
Conc: 433.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

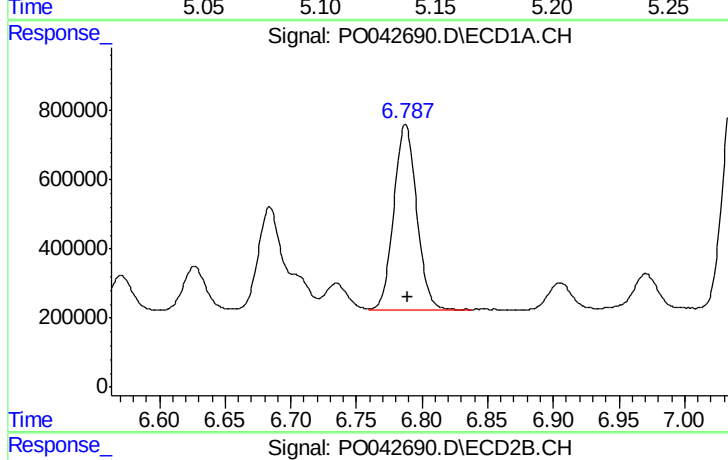
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



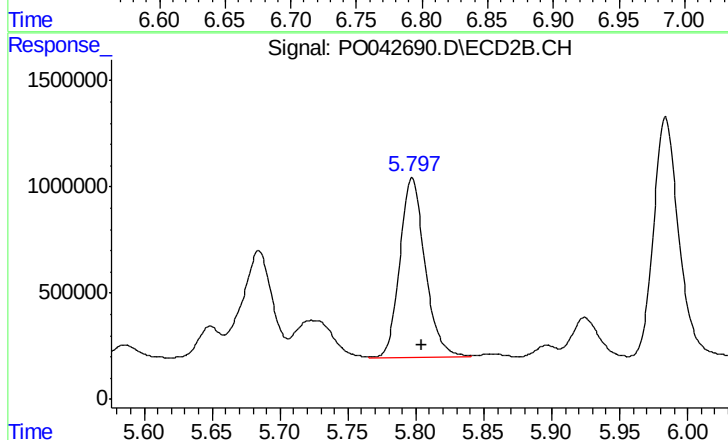
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 5907603
Conc: 558.88 ng/ml



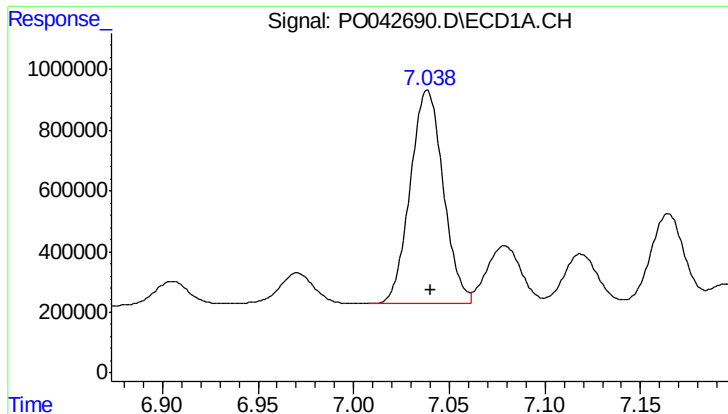
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 6518594
Conc: 473.82 ng/ml



#31 AR-1260-1

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 10984298
Conc: 454.98 ng/ml



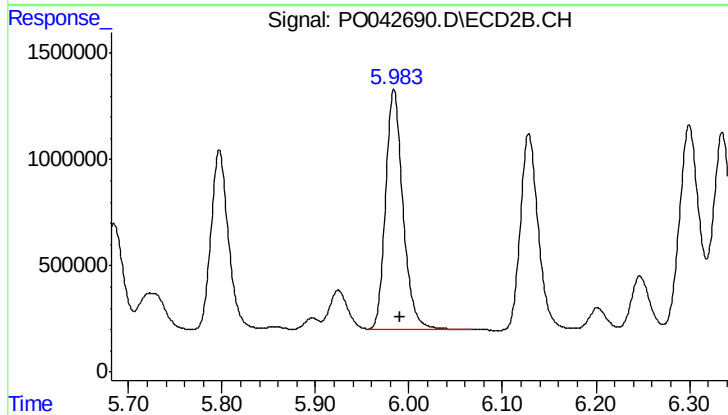
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 8389087
Conc: 458.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

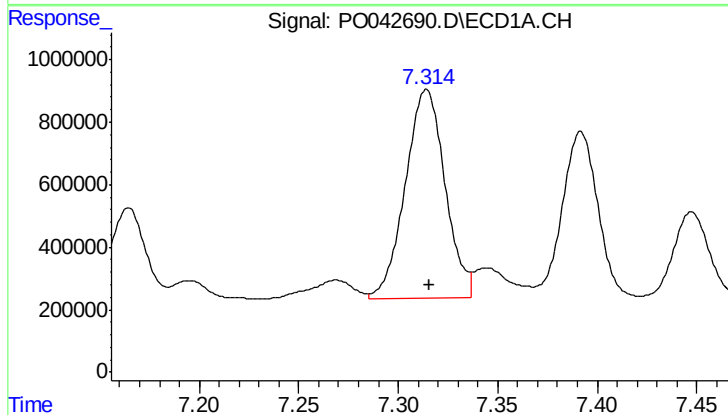
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



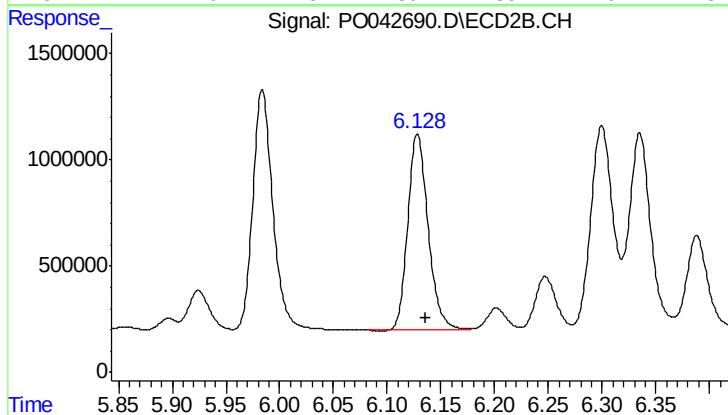
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 14708497
Conc: 437.86 ng/ml



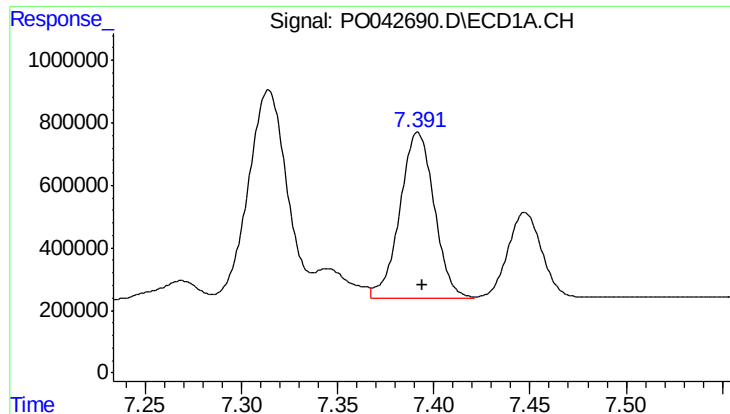
#33 AR-1260-3

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 9267985
Conc: 446.04 ng/ml



#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 12161243
Conc: 427.21 ng/ml



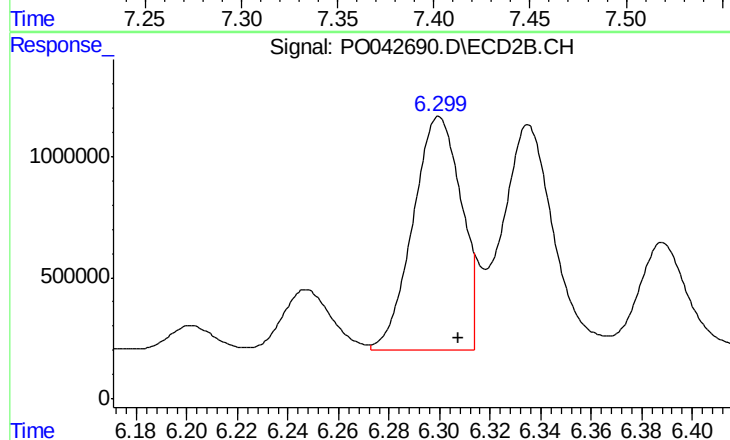
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 6621927
Conc: 447.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

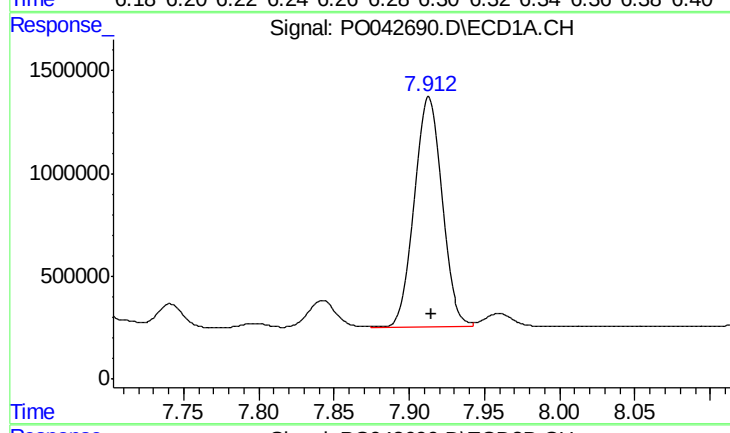
Manual Integrations
APPROVED

ugo
3/2/2018 4:52:40 PM



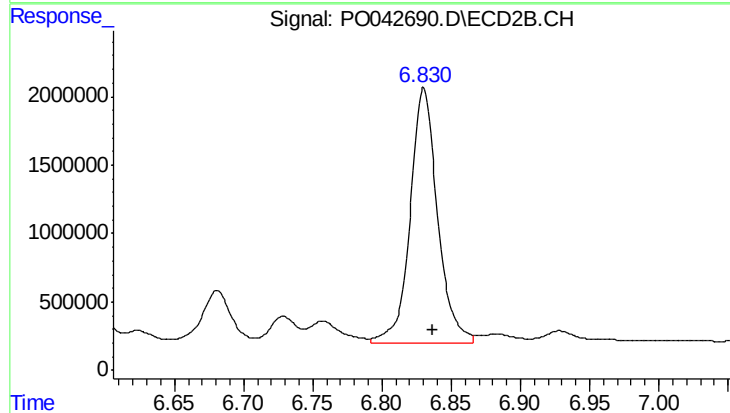
#34 AR-1260-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 12811089
Conc: 374.73 ng/ml m



#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 14225418
Conc: 420.82 ng/ml



#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 25618686
Conc: 378.55 ng/ml m