

Data Path : P:\HPCHEM1\ECD 0\Data\P0012018\
 Data File : P0041568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 9:33
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:25:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.125	3.366	9696833	15005217	46.764	48.682m
2) SA Decachlor...	9.533	8.166	11405989	18544842	55.700	52.365m
Target Compounds						
3) L1 AR-1016-1	4.995	4.190	2567289	3803974	437.513	417.141
4) L1 AR-1016-2	5.336	4.585	3641418	4344277	461.728	425.501m
5) L1 AR-1016-3	5.431	4.627	2921963	3704142	467.755	462.050m
6) L1 AR-1016-4	5.718	4.831	2914433	4788564	461.023m	425.059m
7) L1 AR-1016-5	5.855	4.972	3121752	4481724	458.892	399.329m
31) L7 AR-1260-1	6.819	5.828	6118117	11455766	454.914	444.508m
32) L7 AR-1260-2	7.072	6.160	8498414	13712962	431.800m	441.758m
33) L7 AR-1260-3	7.348	6.368	9681177	13554665	467.054m	364.028m
34) L7 AR-1260-4	7.947	6.862	12929868	28460666	416.705m	411.718m
35) L7 AR-1260-5	8.235	7.199	8193715	19416711	462.293m	427.584m

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

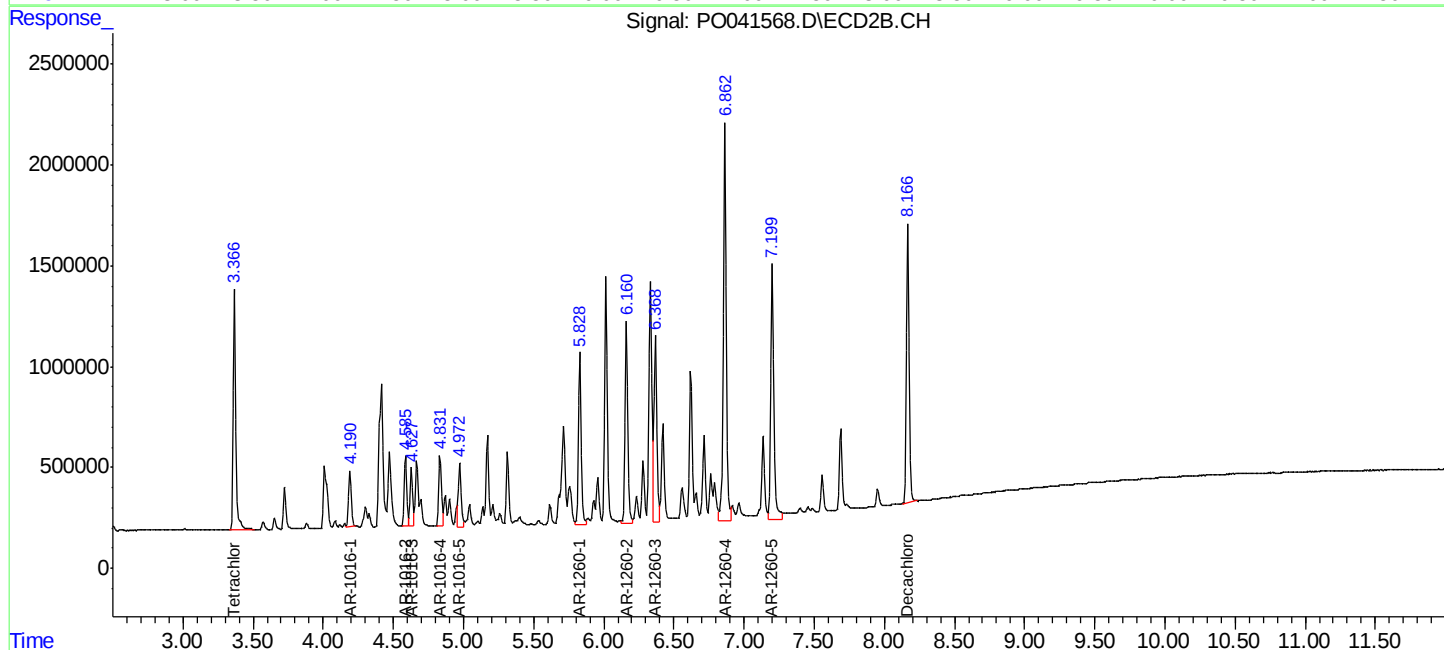
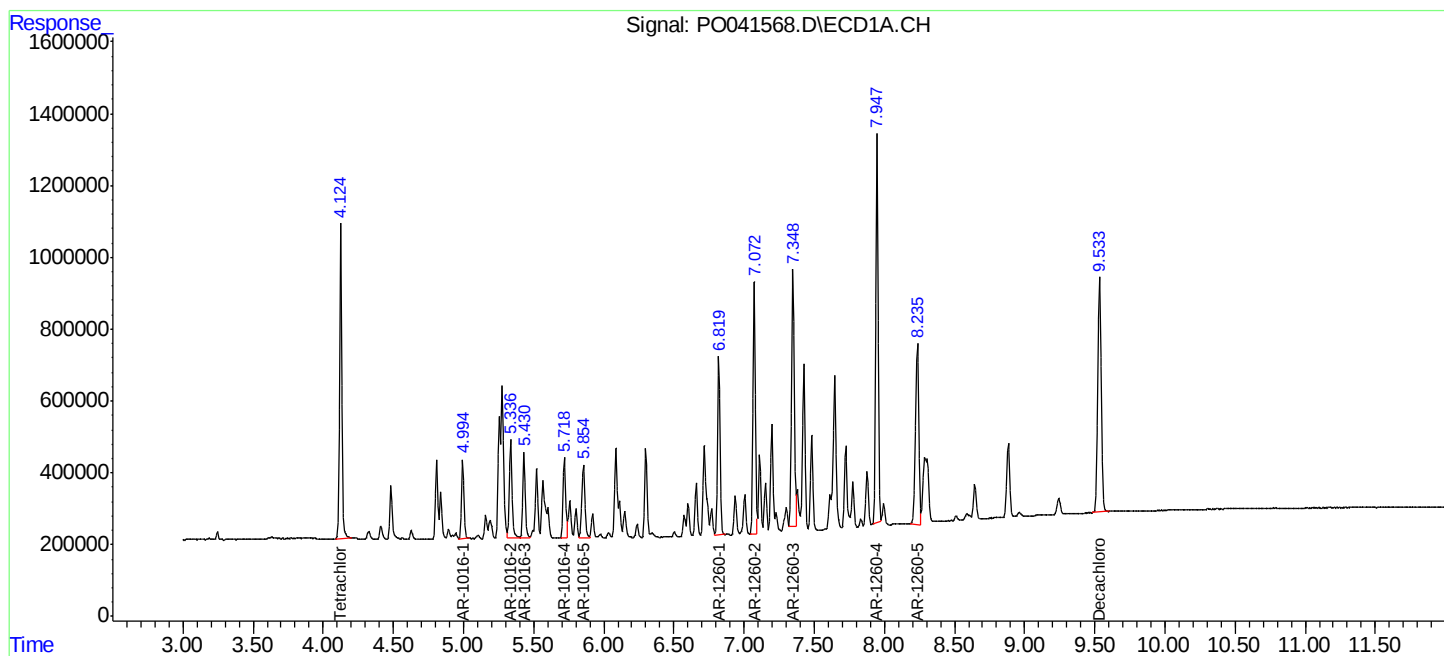
Data Path : P:\HPCHEM1\ECD 0\Data\PO012018\
Data File : PO041568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2018 9:33
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

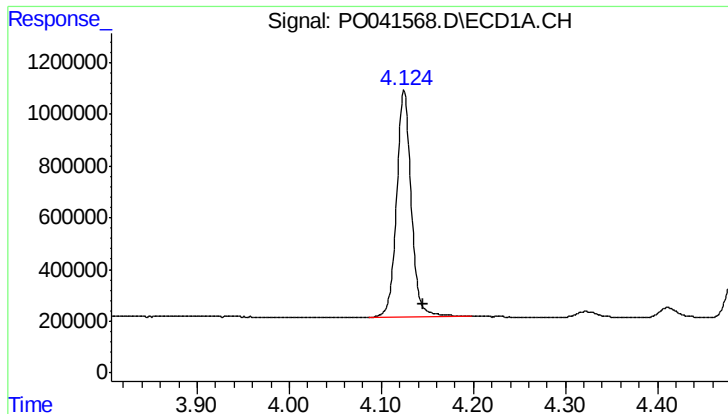
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:25:05 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

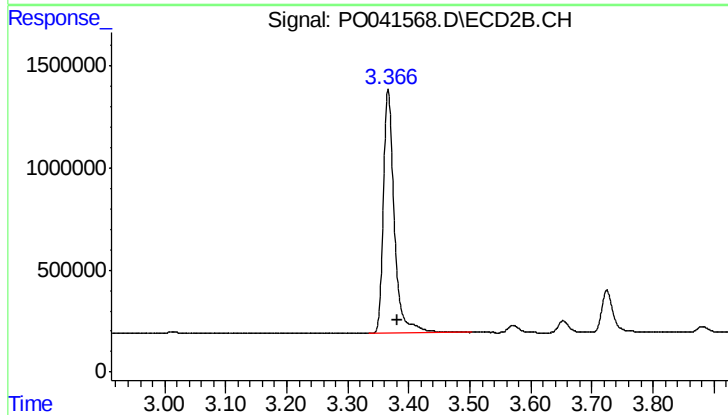
R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 9696833
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

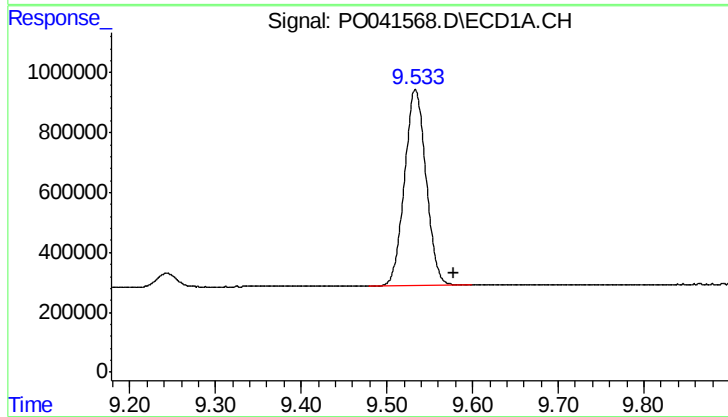
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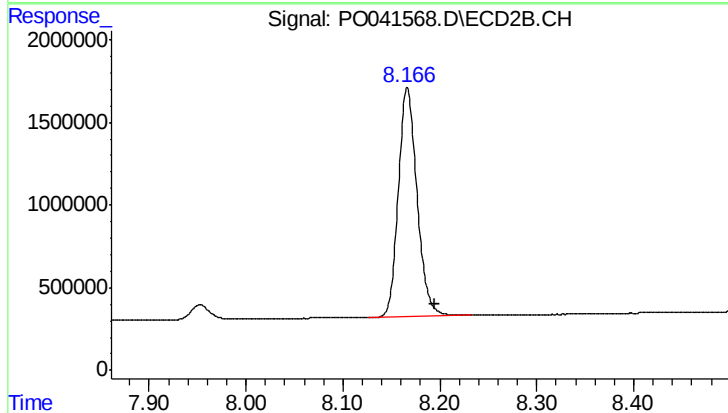
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.016 min
Response: 15005217
Conc: 48.68 ng/ml m



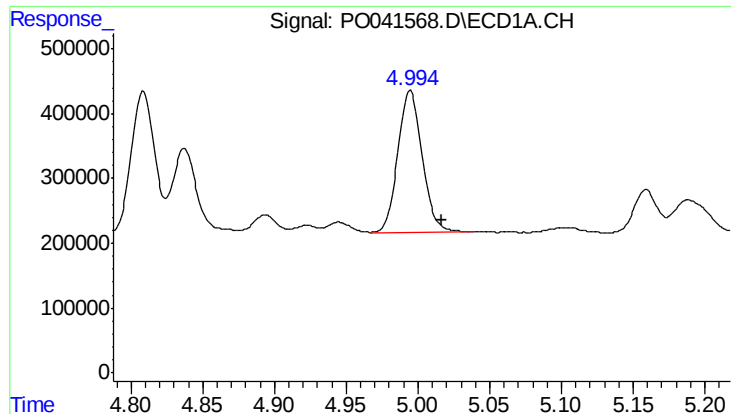
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.046 min
Response: 11405989
Conc: 55.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.029 min
Response: 18544842
Conc: 52.36 ng/ml m



#3 AR-1016-1

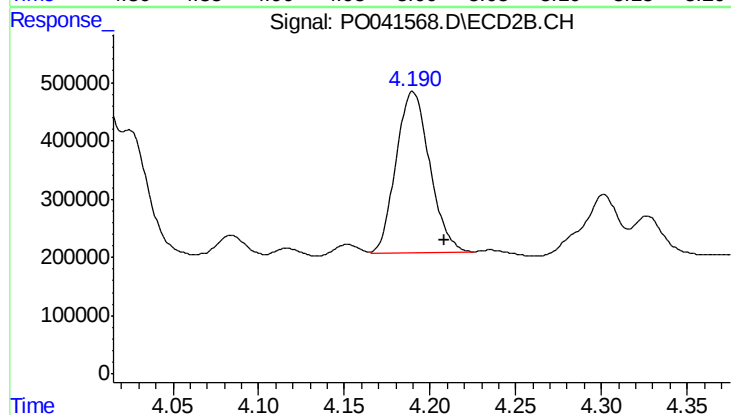
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 2567289
Conc: 437.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

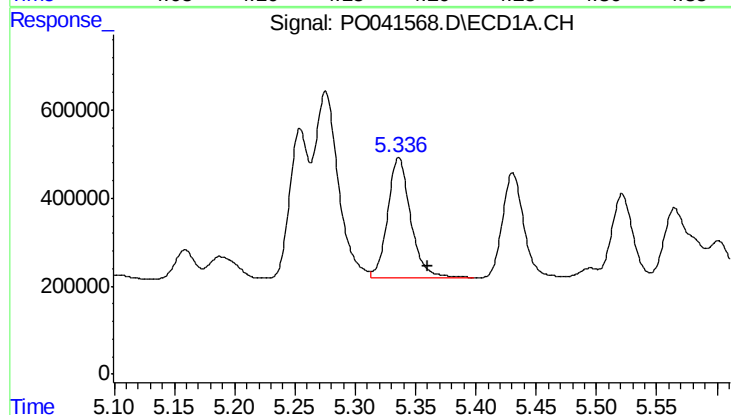
Ugo

1/19/2018 9:47:16 AM



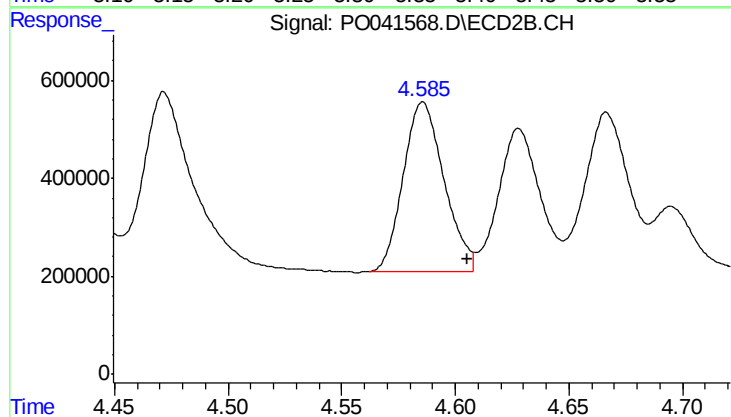
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: -0.018 min
Response: 3803974
Conc: 417.14 ng/ml



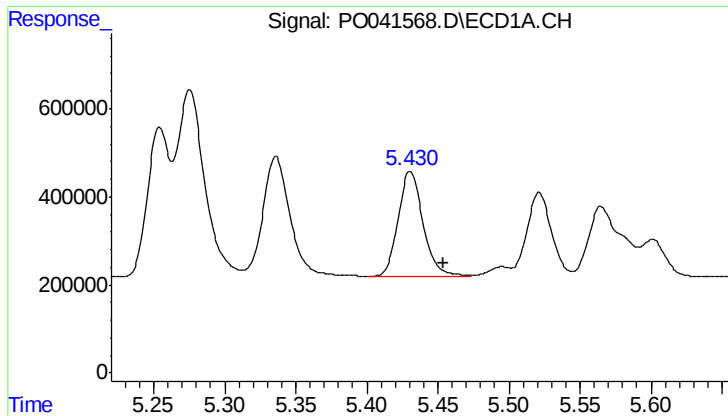
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.024 min
Response: 3641418
Conc: 461.73 ng/ml



#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.020 min
Response: 4344277
Conc: 425.50 ng/ml m



#5 AR-1016-3

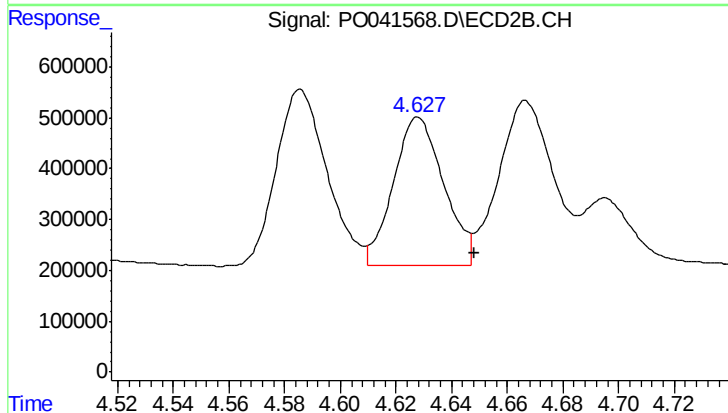
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 2921963
Conc: 467.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

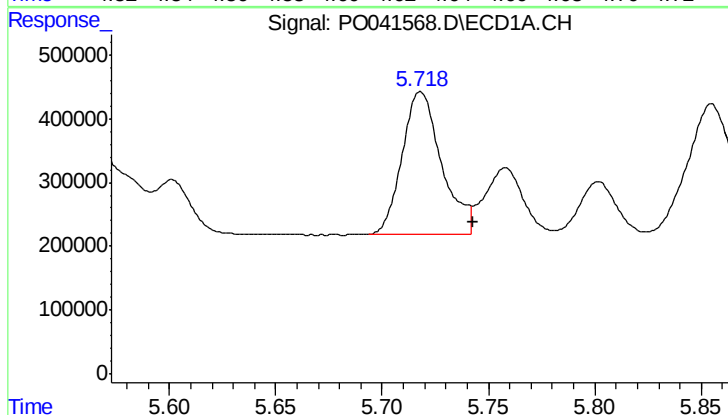
Ugo

1/19/2018 9:47:16 AM



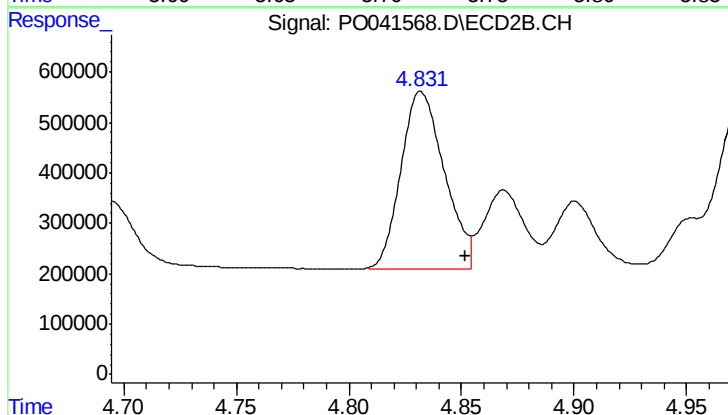
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 3704142
Conc: 462.05 ng/ml m



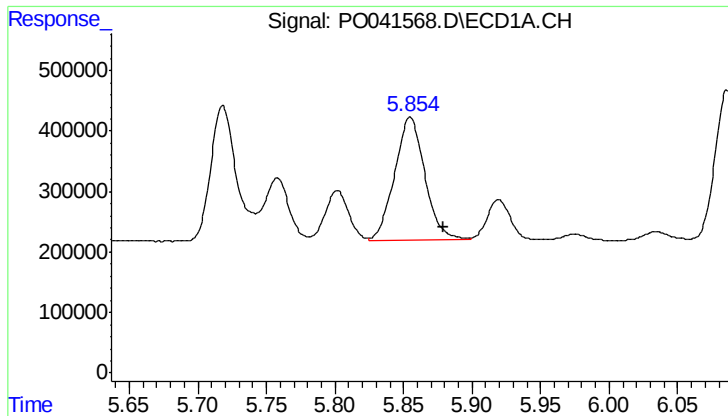
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.025 min
Response: 2914433
Conc: 461.02 ng/ml m



#6 AR-1016-4

R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 4788564
Conc: 425.06 ng/ml m



#7 AR-1016-5

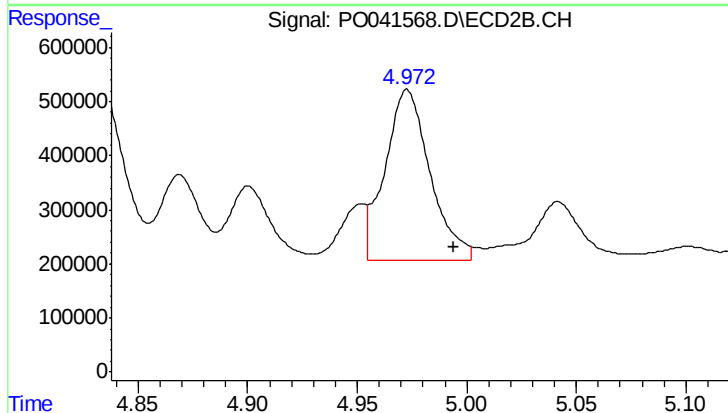
R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 3121752
Conc: 458.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

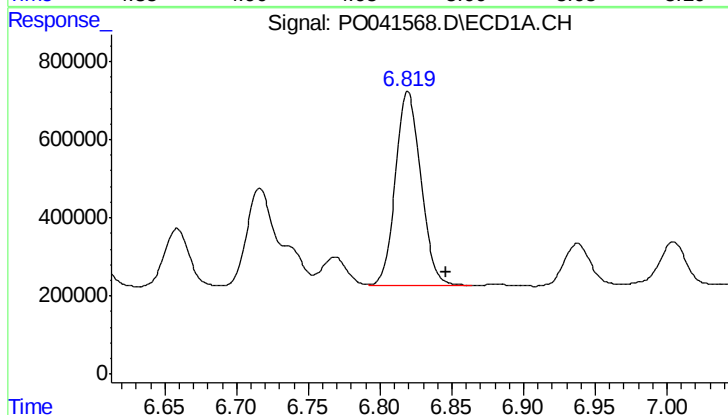
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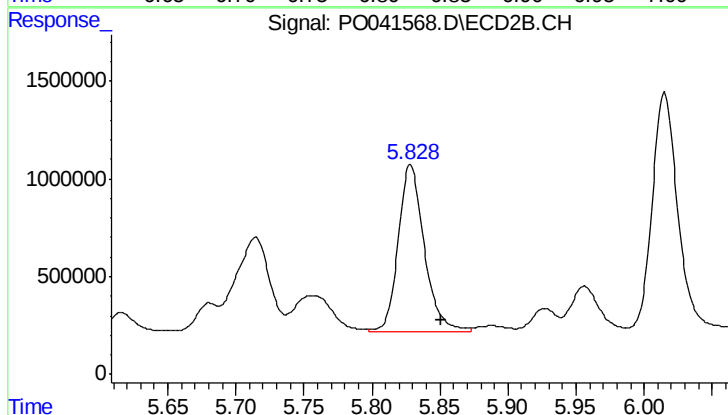
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: -0.021 min
Response: 4481724
Conc: 399.33 ng/ml m



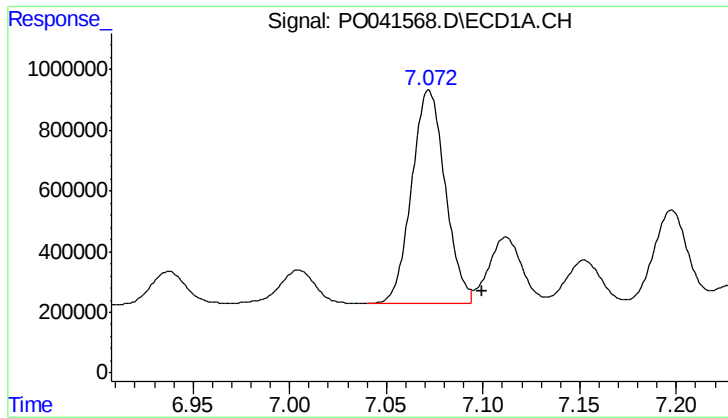
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 6118117
Conc: 454.91 ng/ml



#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 11455766
Conc: 444.51 ng/ml m



#32 AR-1260-2

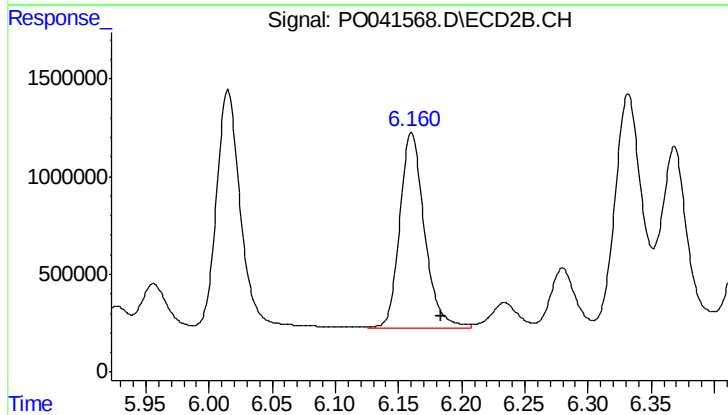
R.T.: 7.072 min
Delta R.T.: -0.028 min
Response: 8498414
Conc: 431.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

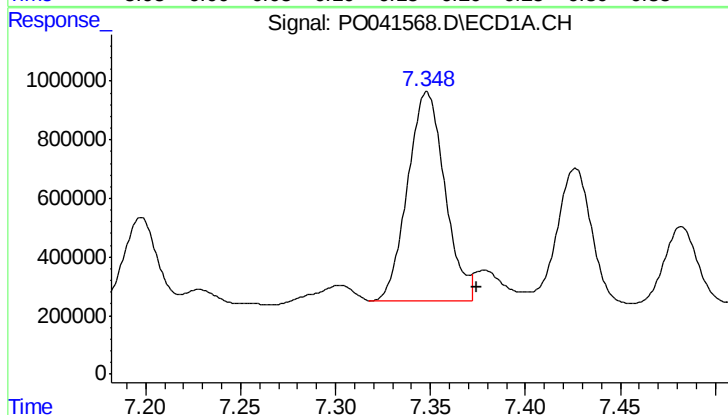
Ugo

1/19/2018 9:47:16 AM



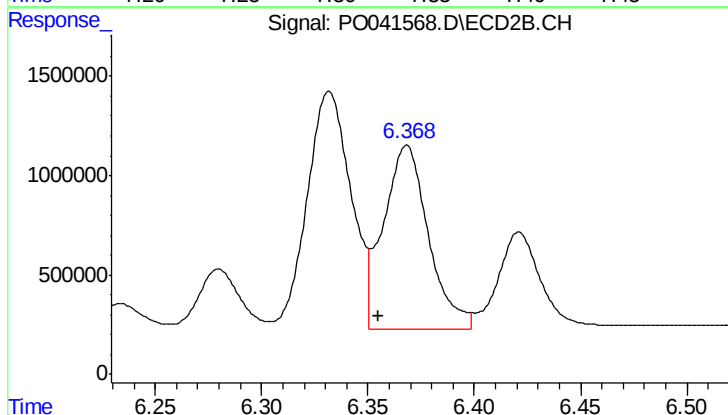
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: -0.023 min
Response: 13712962
Conc: 441.76 ng/ml m



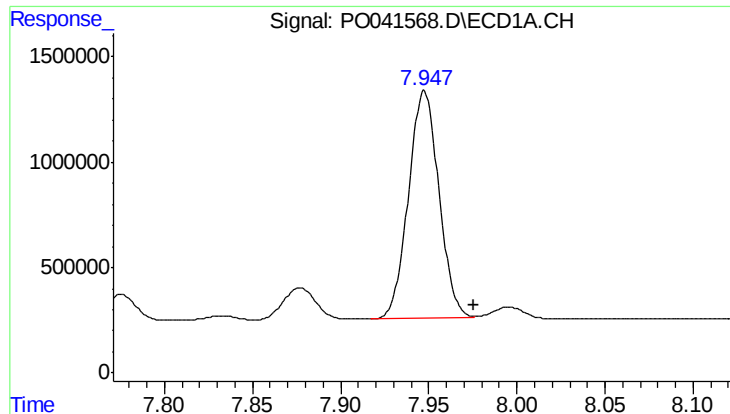
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.027 min
Response: 9681177
Conc: 467.05 ng/ml m



#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 13554665
Conc: 364.03 ng/ml m



#34 AR-1260-4

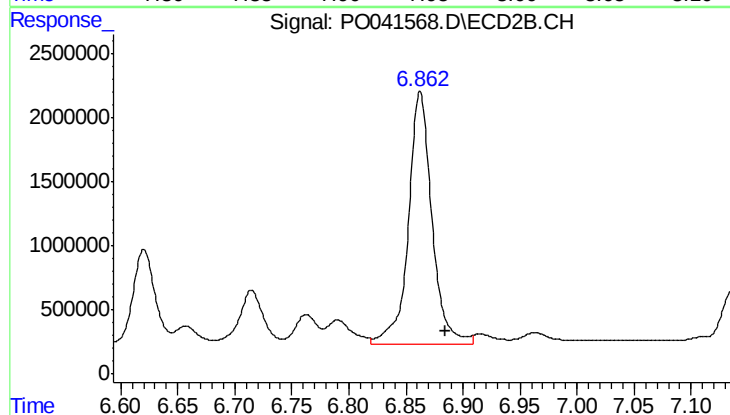
R.T.: 7.947 min
Delta R.T.: -0.028 min
Response: 12929868
Conc: 416.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

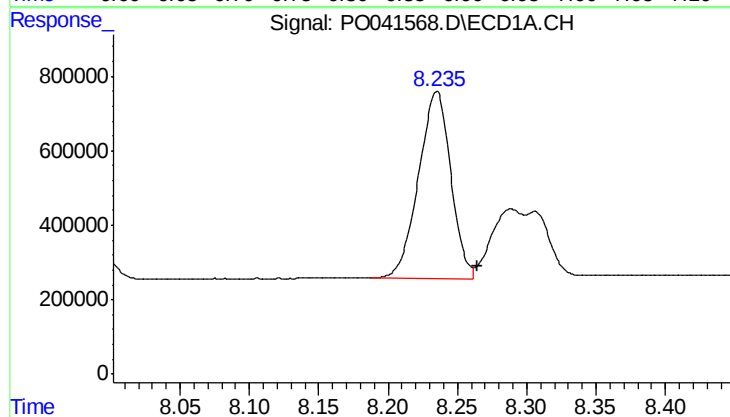
uqo

1/19/2018 9:47:16 AM



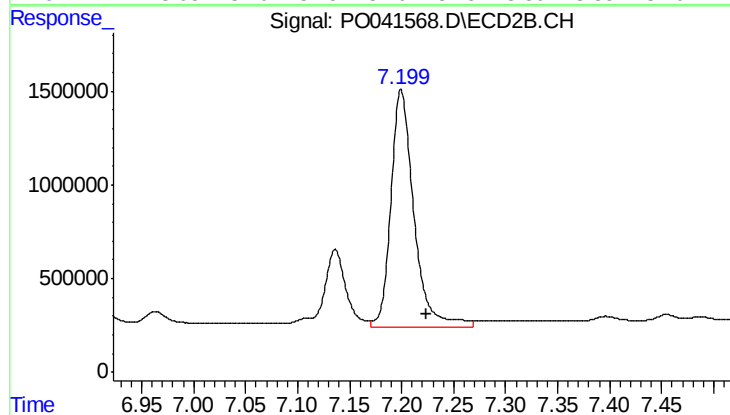
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 28460666
Conc: 411.72 ng/ml m



#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.029 min
Response: 8193715
Conc: 462.29 ng/ml m



#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 19416711
Conc: 427.58 ng/ml m