

Data Path : P:\HPCHEM1\ECD 0\Data\P0013018\
 Data File : P0041877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 9:32
 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 29 13:23:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.123	3.365	10083835	15170093	52.246	52.258
2) SA Decachlor...	9.525	8.161	10473256	16307383	44.576	45.600
Target Compounds						
3) L1 AR-1016-1	4.992	4.188	2749409	3818352	531.027	508.058
4) L1 AR-1016-2	5.333	4.625	3939403	3737277	549.242	532.193
5) L1 AR-1016-3	5.427	4.665	3150131	4428704	528.612	523.015
6) L1 AR-1016-4	5.715	4.829	3127050	4512880	516.692	484.295m
7) L1 AR-1016-5	5.852	4.970	3350854	4122669	518.743	415.820m
31) L7 AR-1260-1	6.815	5.825	6297895	10830910	500.642	507.382
32) L7 AR-1260-2	7.067	6.010	8464044	15063721	486.456	476.901m
33) L7 AR-1260-3	7.343	6.156	9789988	12414460	487.751	475.646m
34) L7 AR-1260-4	7.421	6.327	5808912	15872546	493.867	465.508
35) L7 AR-1260-5	7.942	6.858	12355688	24660197	469.752	459.615

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

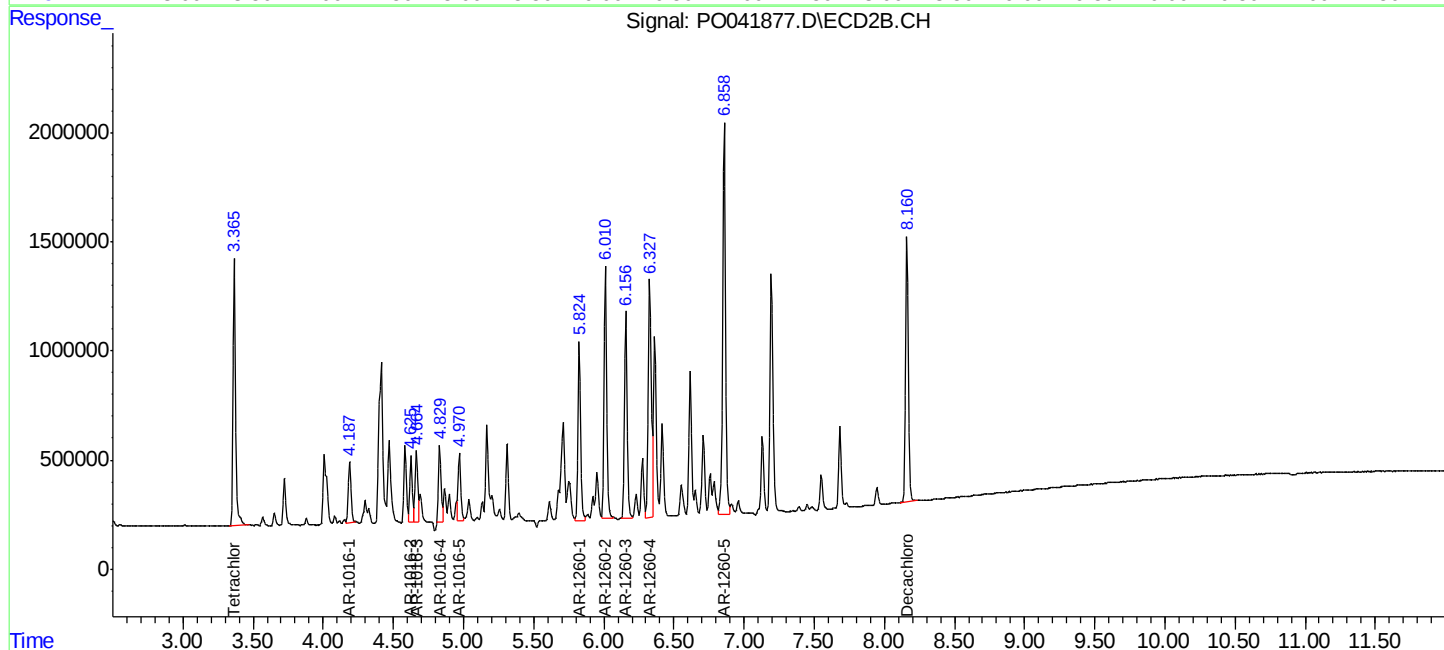
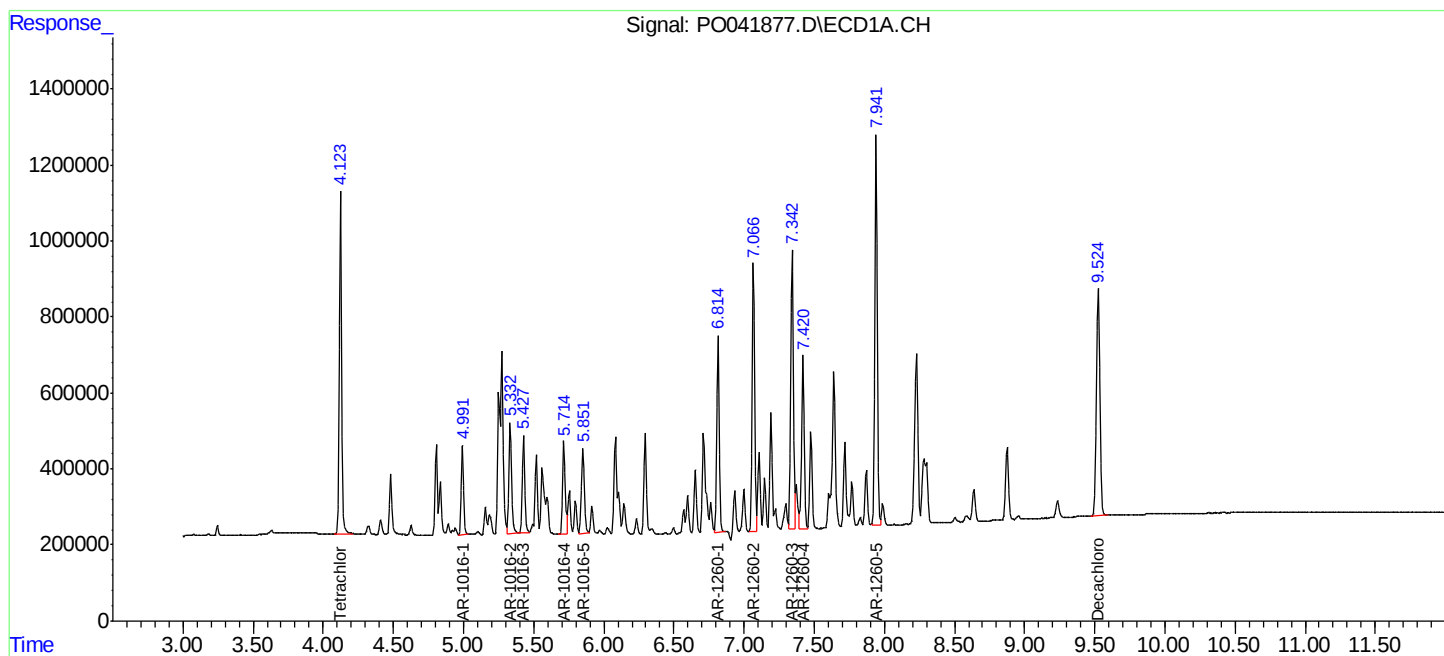
Data Path : P:\HPCHEM1\ECD 0\Data\PO013018\
Data File : PO041877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 9:32
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

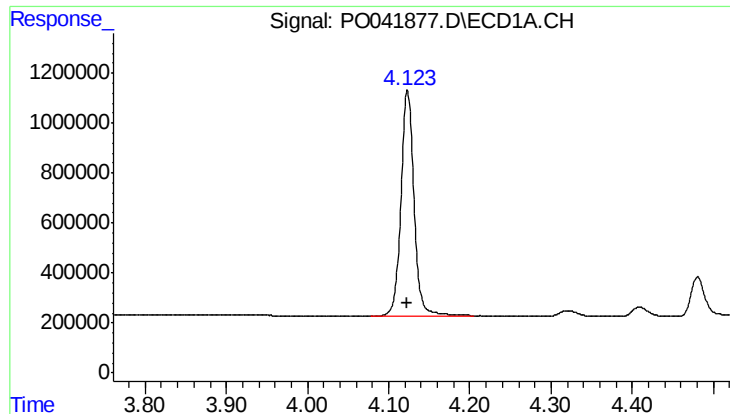
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 13:23:33 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

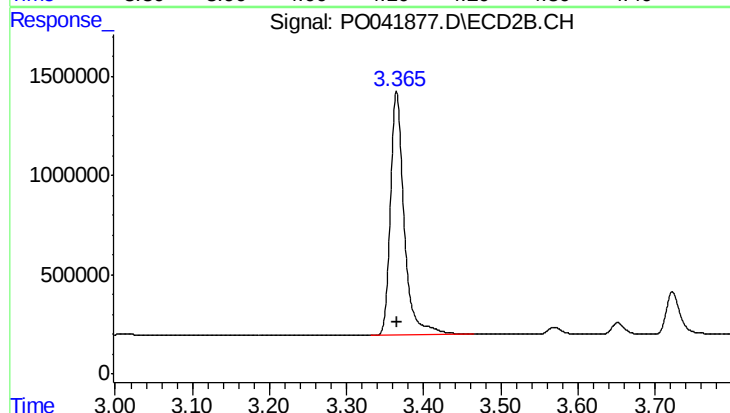
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 10083835
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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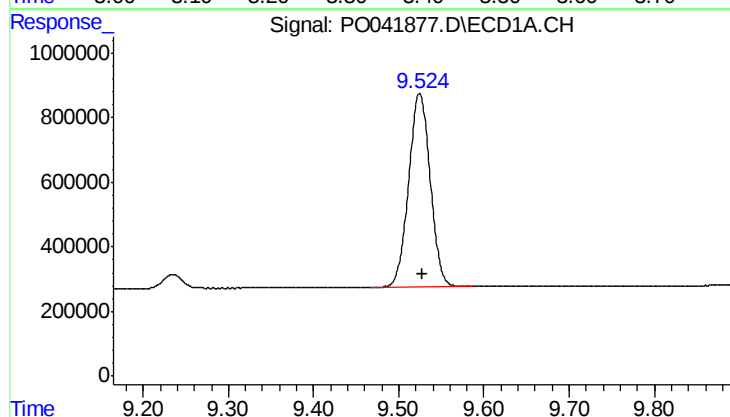
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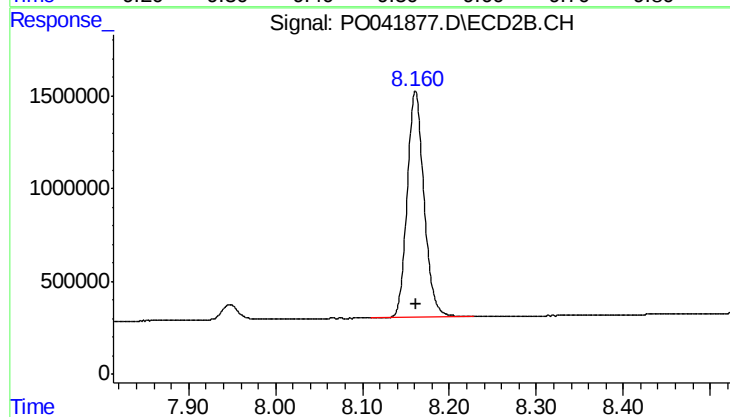
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 15170093
Conc: 52.26 ng/ml



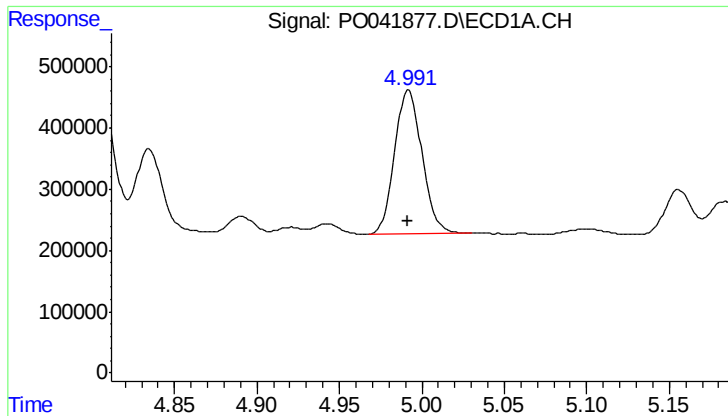
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 10473256
Conc: 44.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 16307383
Conc: 45.60 ng/ml



#3 AR-1016-1

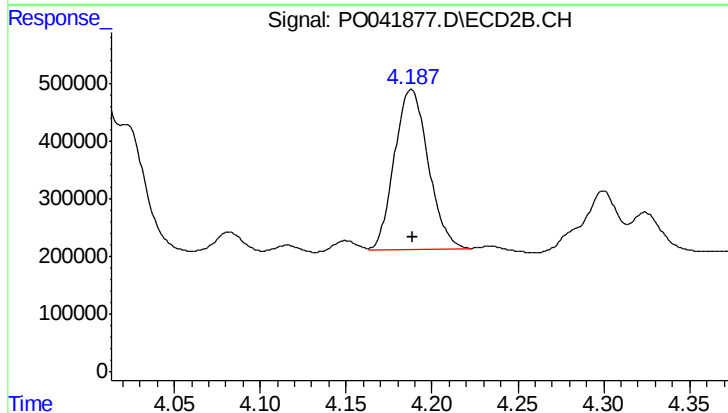
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2749409
Conc: 531.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

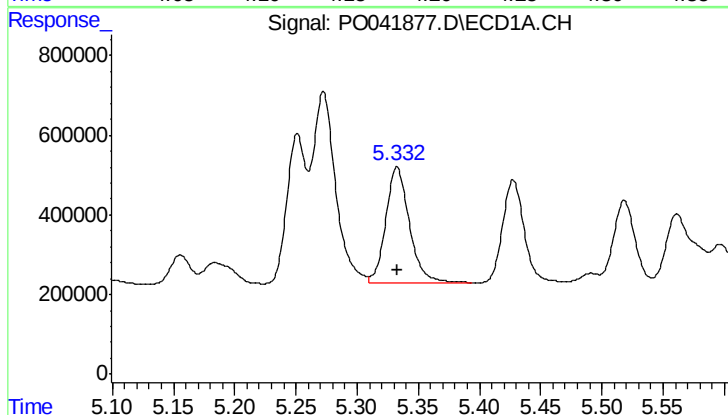
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1/30/2018 3:28:50 PM



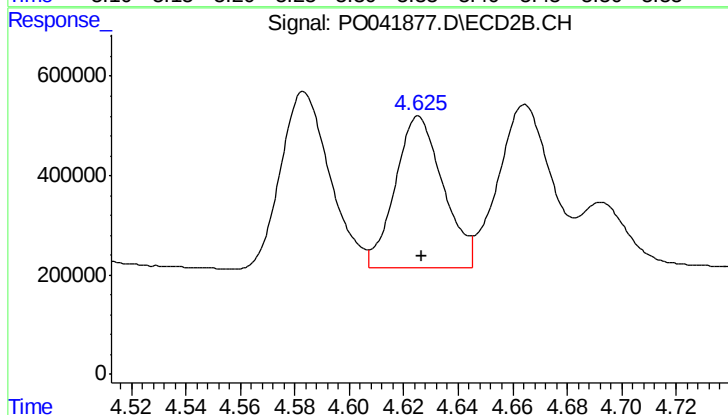
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3818352
Conc: 508.06 ng/ml



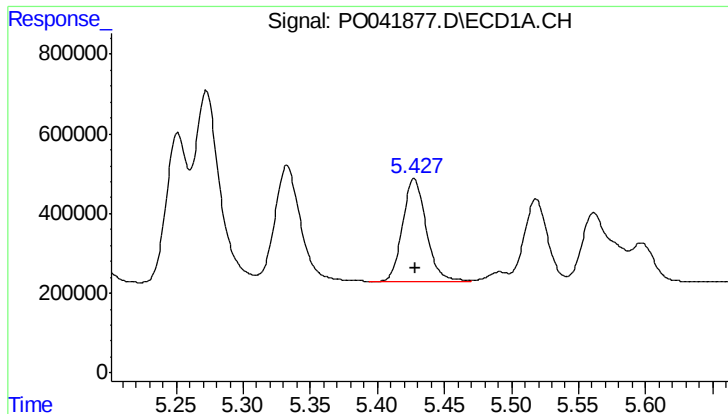
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 3939403
Conc: 549.24 ng/ml



#4 AR-1016-2

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 3737277
Conc: 532.19 ng/ml



#5 AR-1016-3

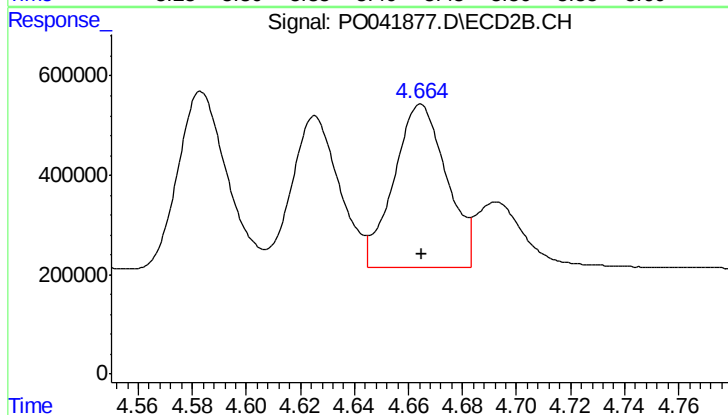
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 3150131
Conc: 528.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

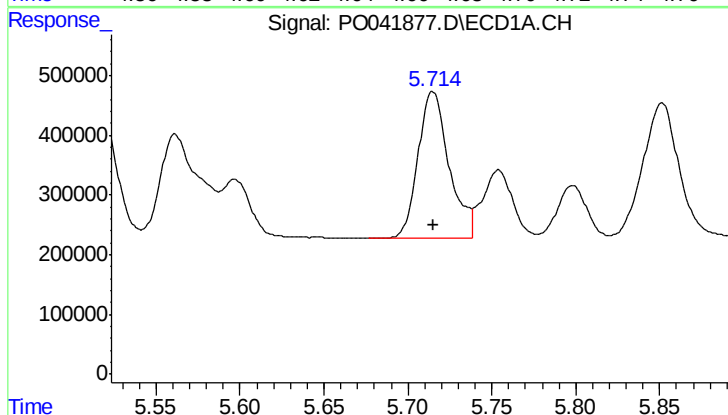
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1/30/2018 3:28:50 PM



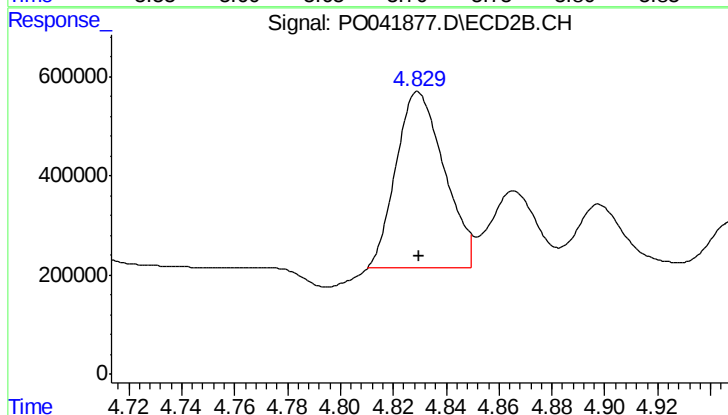
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4428704
Conc: 523.02 ng/ml



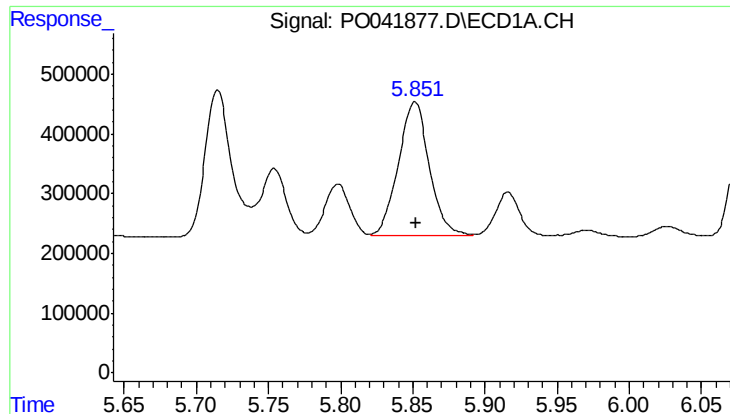
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3127050
Conc: 516.69 ng/ml



#6 AR-1016-4

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 4512880
Conc: 484.29 ng/ml m



#7 AR-1016-5

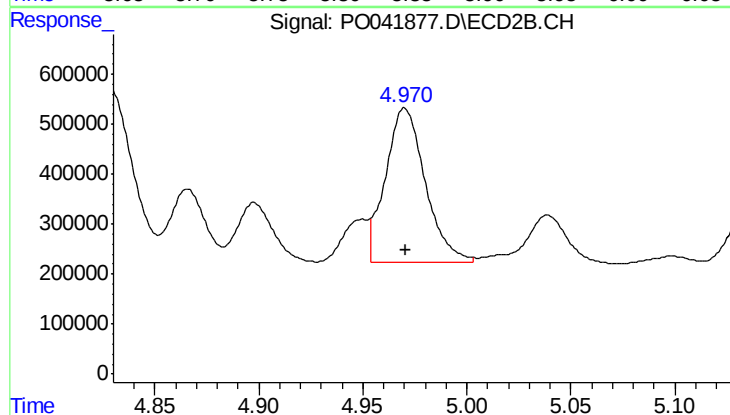
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 3350854
Conc: 518.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

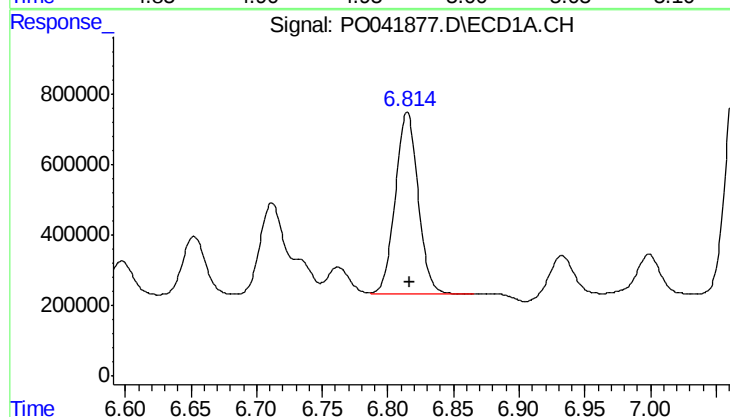
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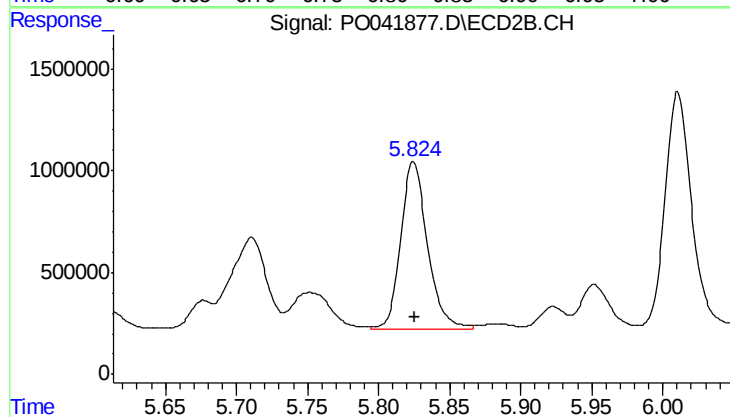
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 4122669
Conc: 415.82 ng/ml m



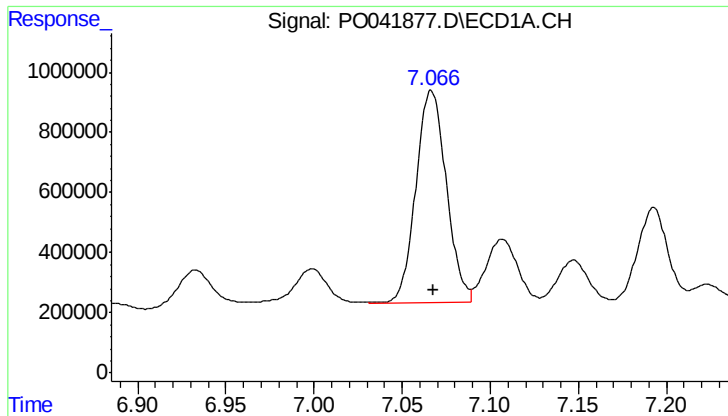
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 6297895
Conc: 500.64 ng/ml



#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 10830910
Conc: 507.38 ng/ml



#32 AR-1260-2

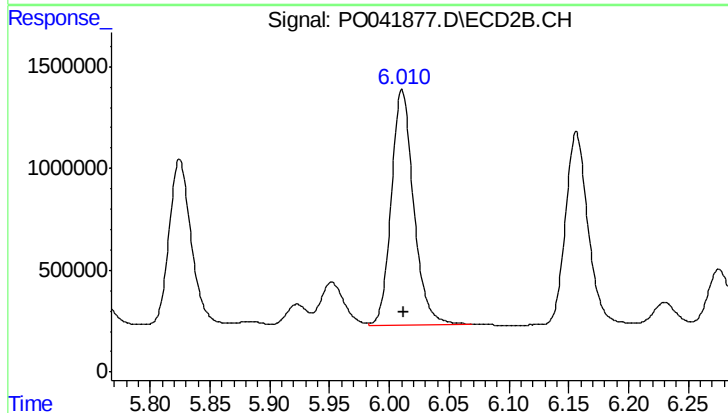
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 8464044
Conc: 486.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

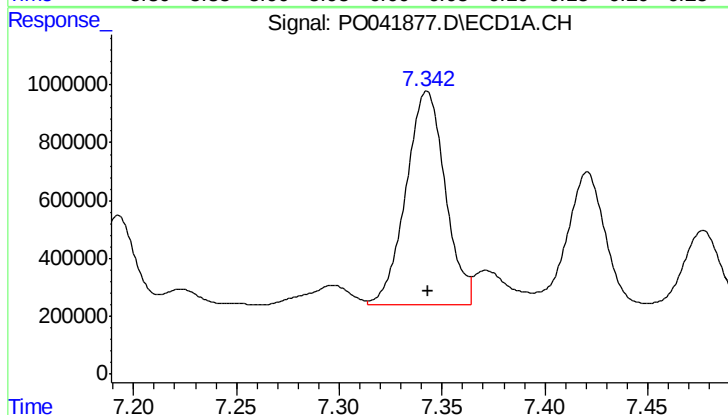
UQO

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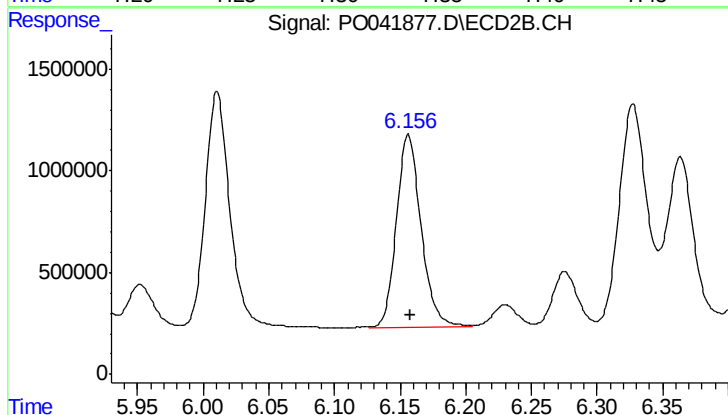
#32 AR-1260-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 15063721
Conc: 476.90 ng/ml m



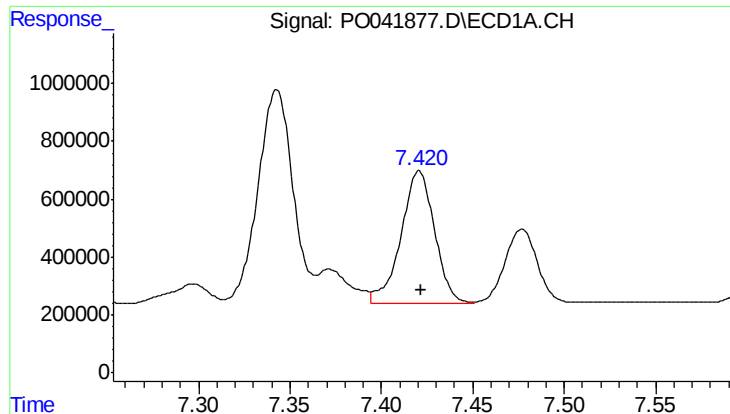
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 9789988
Conc: 487.75 ng/ml



#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 12414460
Conc: 475.65 ng/ml m



#34 AR-1260-4

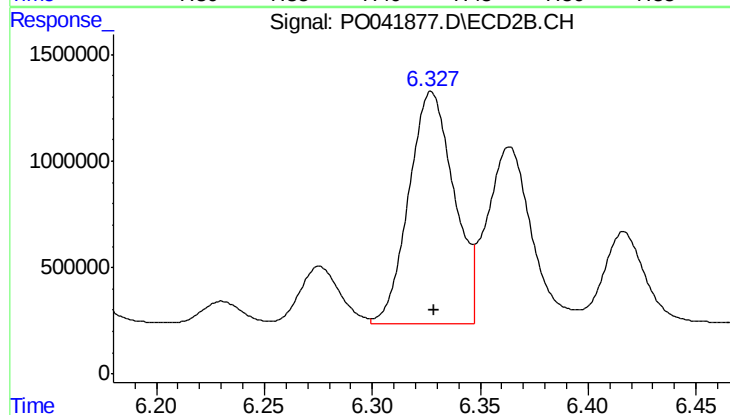
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 5808912
Conc: 493.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

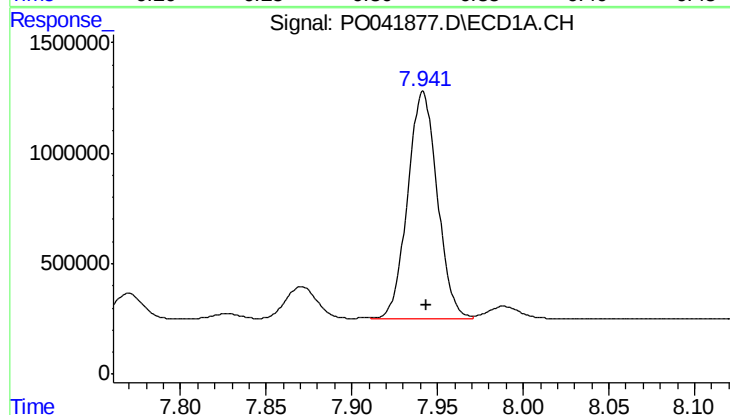
UQO

1/30/2018 3:28:50 PM



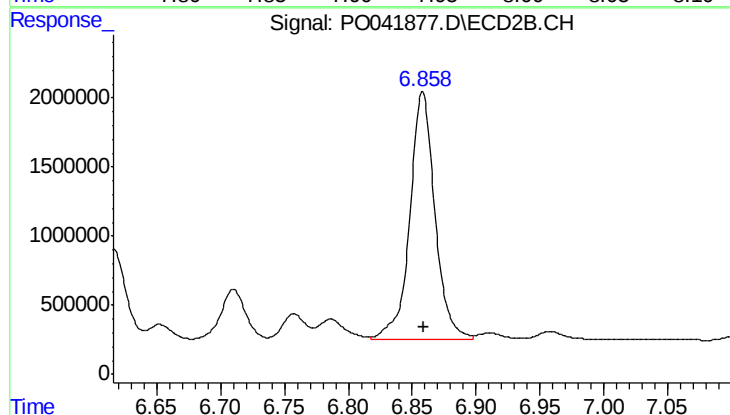
#34 AR-1260-4

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 15872546
Conc: 465.51 ng/ml



#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 12355688
Conc: 469.75 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 24660197
Conc: 459.61 ng/ml