Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO021418\
Data File : PO042418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2018 19:10
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:04:10 2018
Quant Method : P:\HPCHEM1\ECD_O\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 14 15:43:23 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...	4.107	3.354	8222885	11913151	53.152	52.455
2) SA	Decachlor...	9.496	8.144	8560342	13348730	49.799	53.117
	Target Compounds						
3) L1	AR-1016-1	4.974	4.176	2434587	3626599	522.944	538.941
4) L1	AR-1016-2	5.315	4.612	3221134	2937845	518.777	514.081
5) L1	AR-1016-3	5.410	4.651	2759052	3647658	512.809	498.395
6) L1	AR-1016-4	5.697	4.816	2652134	3982156	501.100	502.297
7) L1	AR-1016-5	5.834	5.153	2833470	4305781	504.530	543.858
31) L7	AR-1260-1	6.796	5.810	5426242	8890427	488.486	474.872
32) L7	AR-1260-2	7.047	5.996	7267837	12200411	487.764	430.888
33) L7	AR-1260-3	7.323	6.142	8147054	10402602	493.903	471.519
34) L7	AR-1260-4	7.401	6.313	5852676	12268632	492.802	471.122
35) L7	AR-1260-5	7.922	6.843	12756834	23753976	496.929	485.135

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

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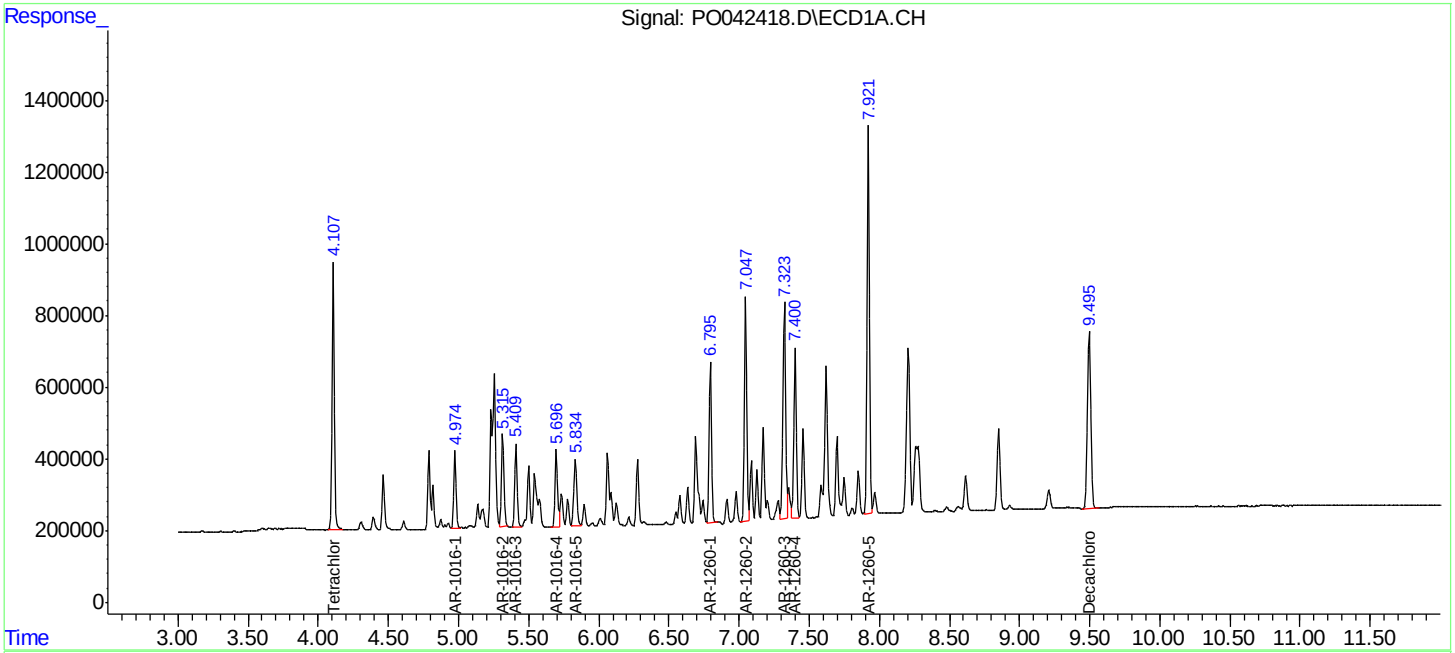
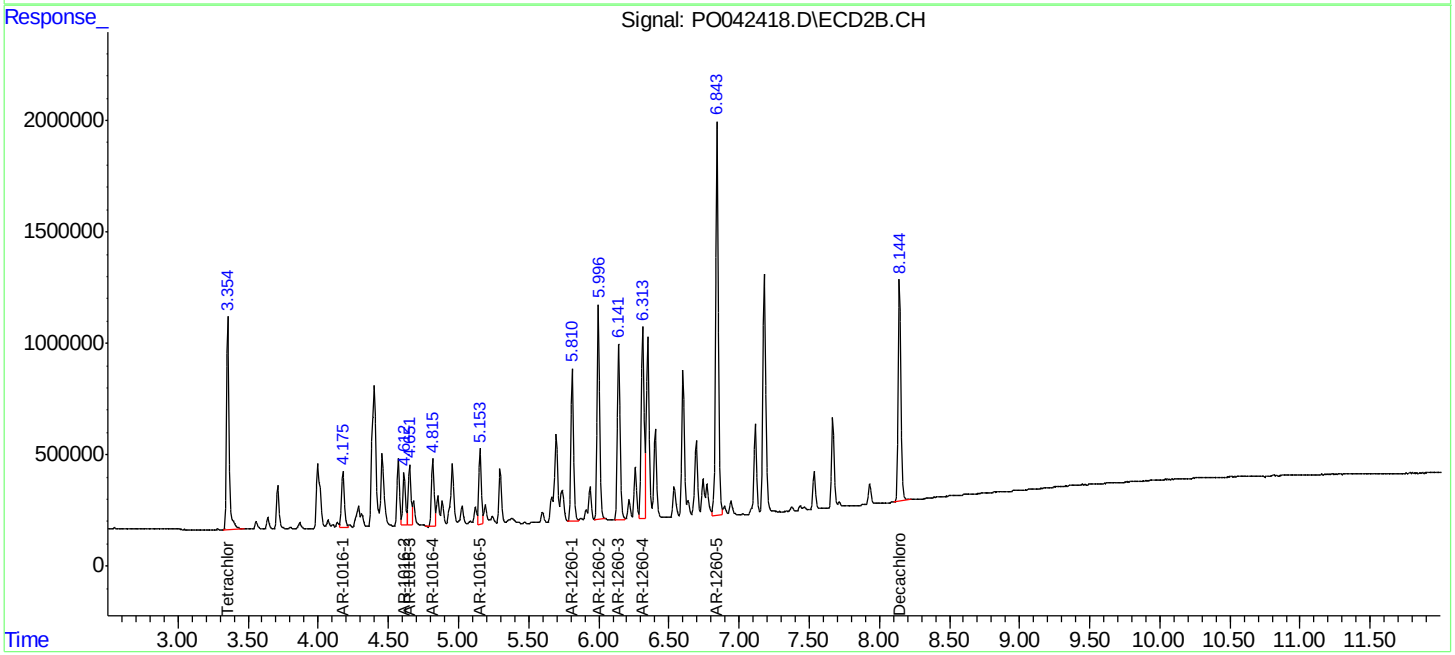
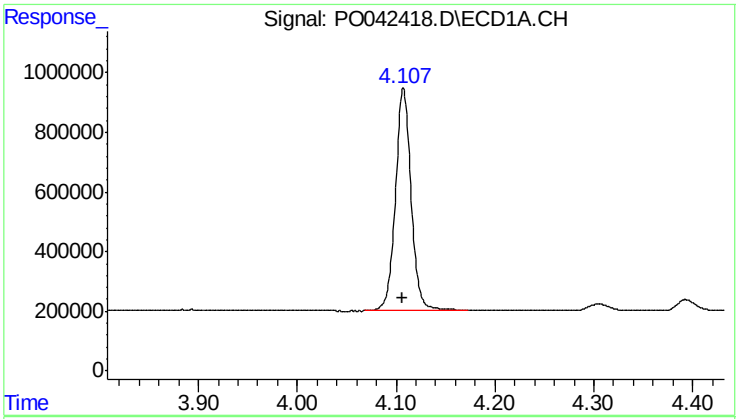


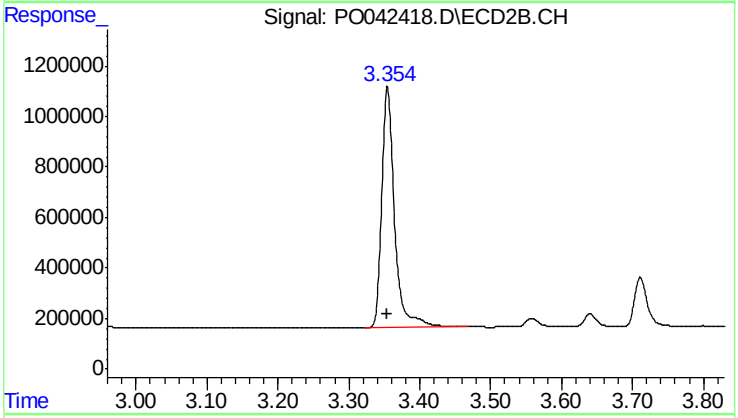




#1 Tetrachloro-m-xylene

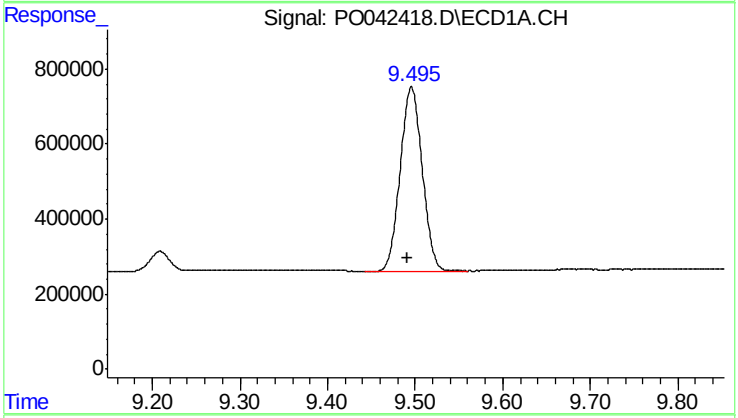
R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 8222885
Conc: 53.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



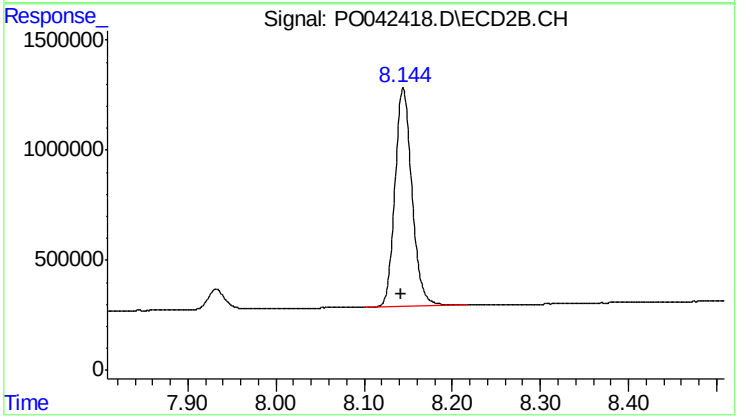
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 11913151
Conc: 52.45 ng/ml



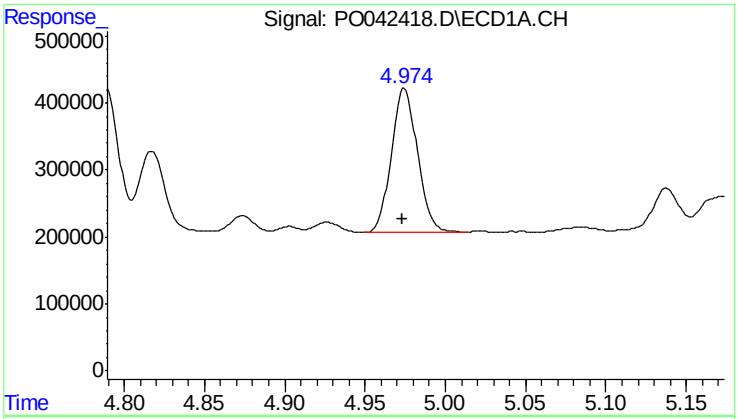
#2 Decachlorobiphenyl

R.T.: 9.496 min
Delta R.T.: 0.004 min
Response: 8560342
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

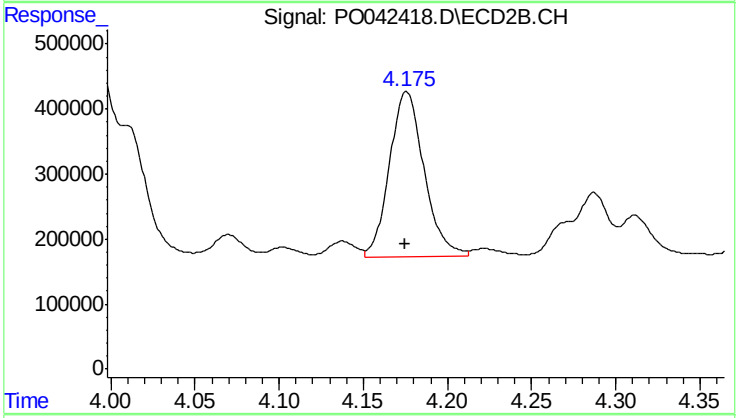
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 13348730
Conc: 53.12 ng/ml



#3 AR-1016-1

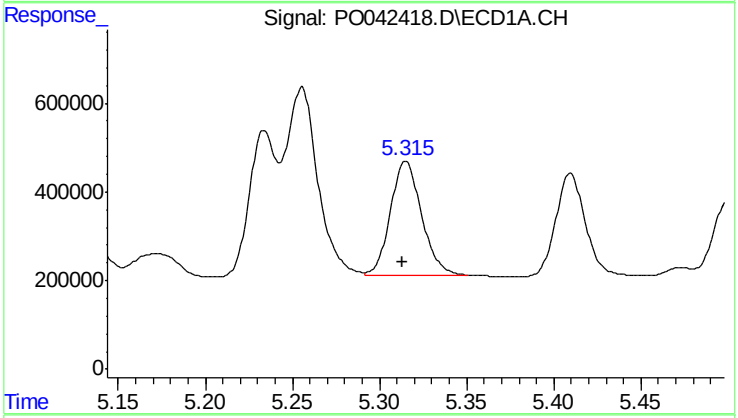
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 2434587
Conc: 522.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



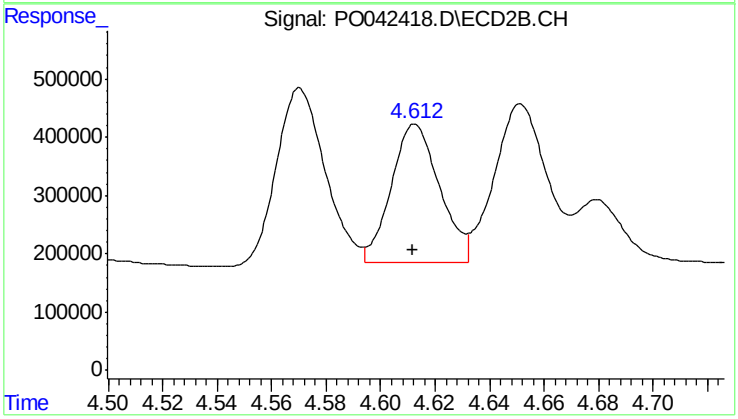
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 3626599
Conc: 538.94 ng/ml



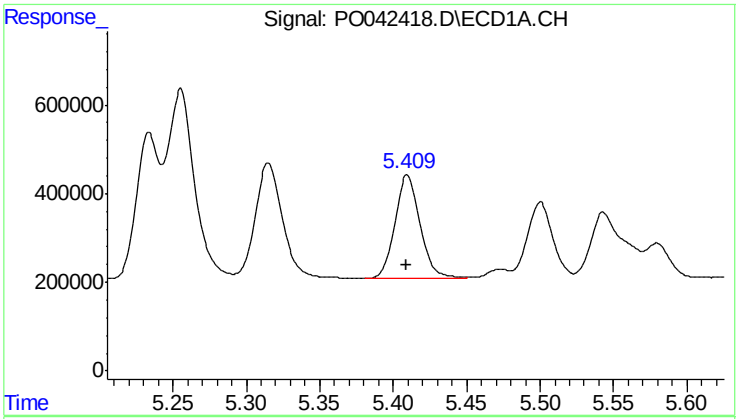
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 3221134
Conc: 518.78 ng/ml



#4 AR-1016-2

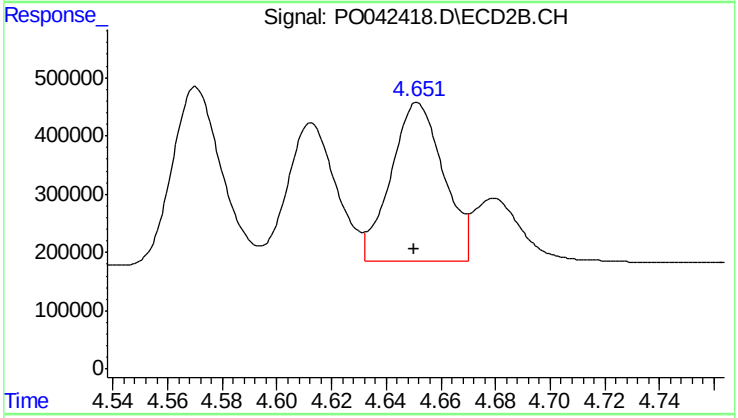
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2937845
Conc: 514.08 ng/ml



#5 AR-1016-3

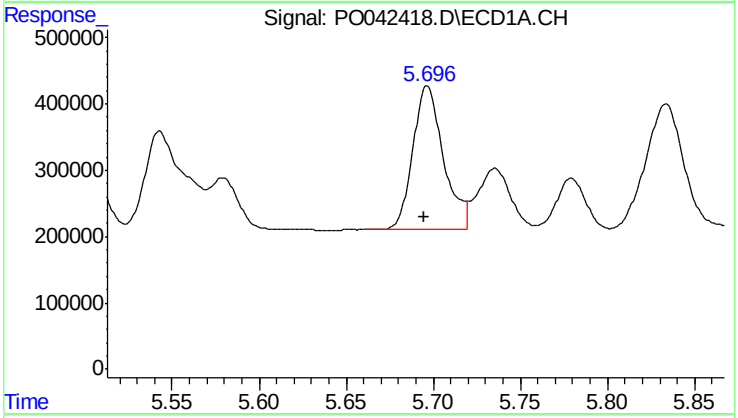
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 2759052
Conc: 512.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



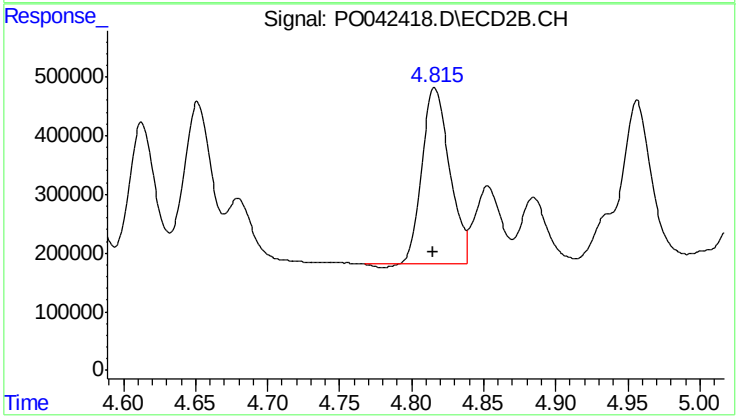
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 3647658
Conc: 498.40 ng/ml



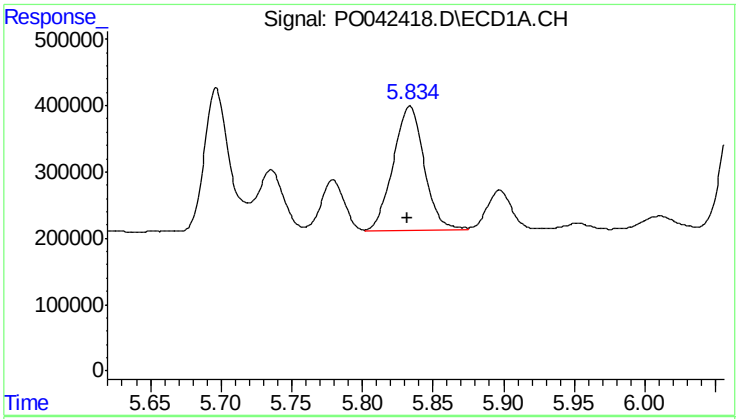
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 2652134
Conc: 501.10 ng/ml



#6 AR-1016-4

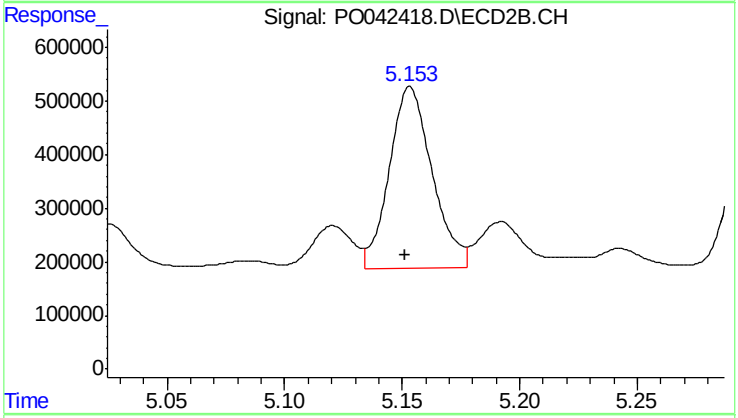
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 3982156
Conc: 502.30 ng/ml



#7 AR-1016-5

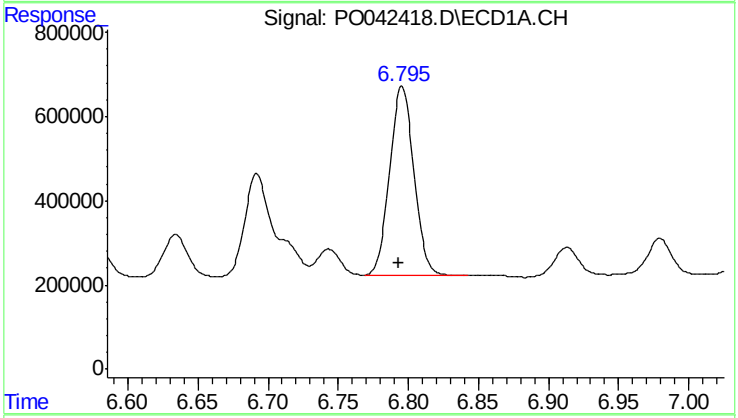
R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 2833470
Conc: 504.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



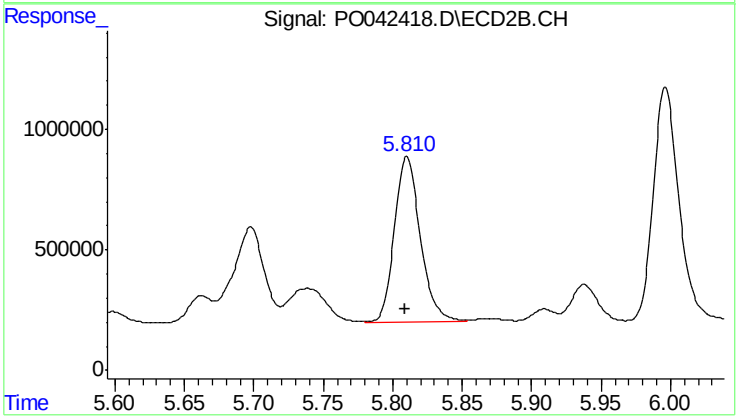
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 4305781
Conc: 543.86 ng/ml



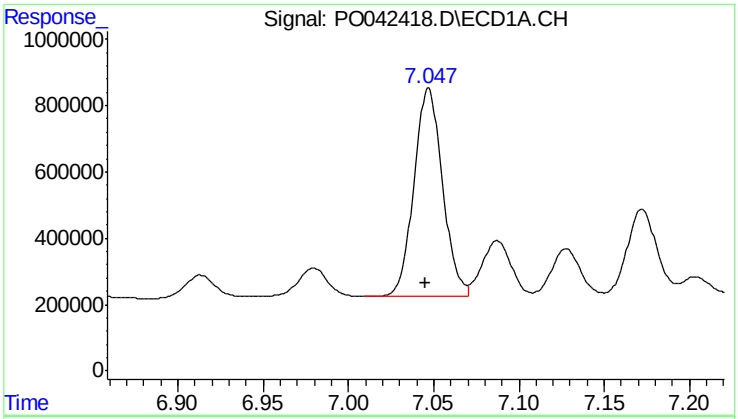
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 5426242
Conc: 488.49 ng/ml



#31 AR-1260-1

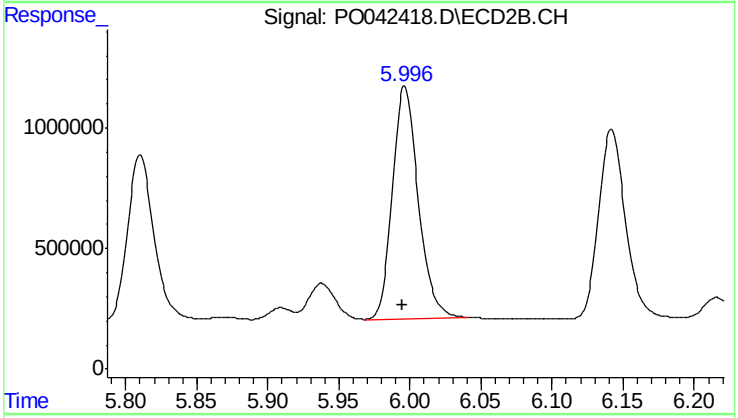
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 8890427
Conc: 474.87 ng/ml



#32 AR-1260-2

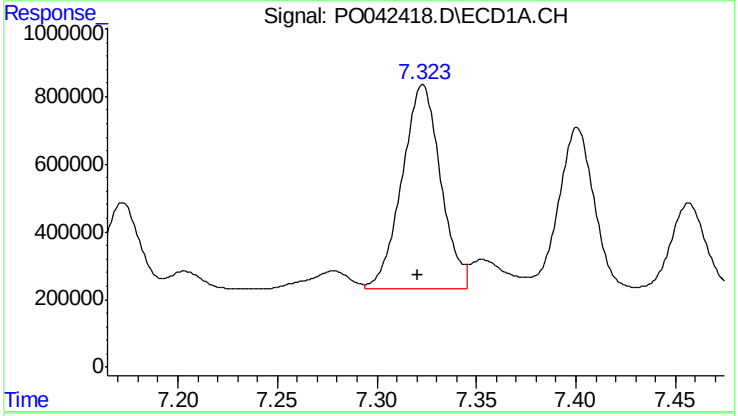
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 7267837
Conc: 487.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



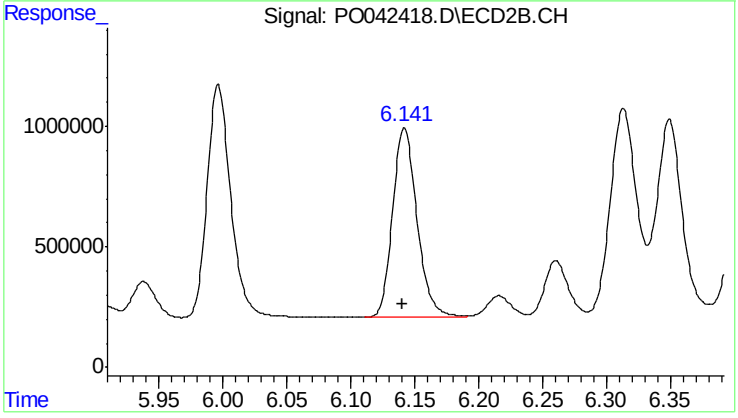
#32 AR-1260-2

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 12200411
Conc: 430.89 ng/ml



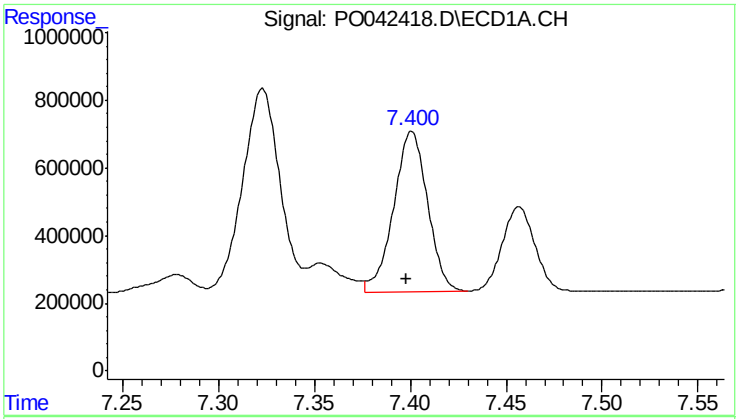
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 8147054
Conc: 493.90 ng/ml



#33 AR-1260-3

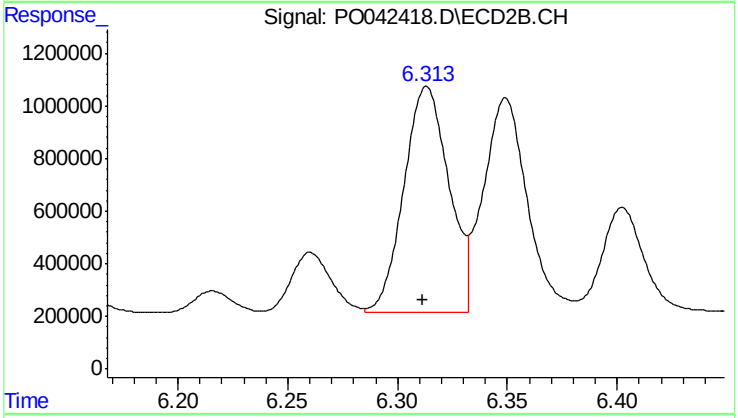
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 10402602
Conc: 471.52 ng/ml



#34 AR-1260-4

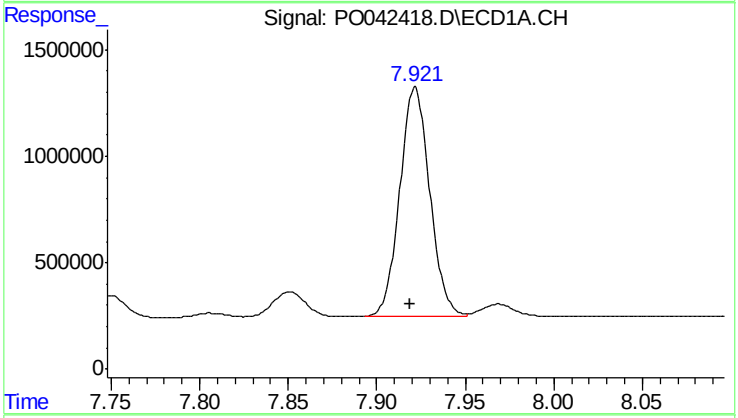
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 5852676
Conc: 492.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



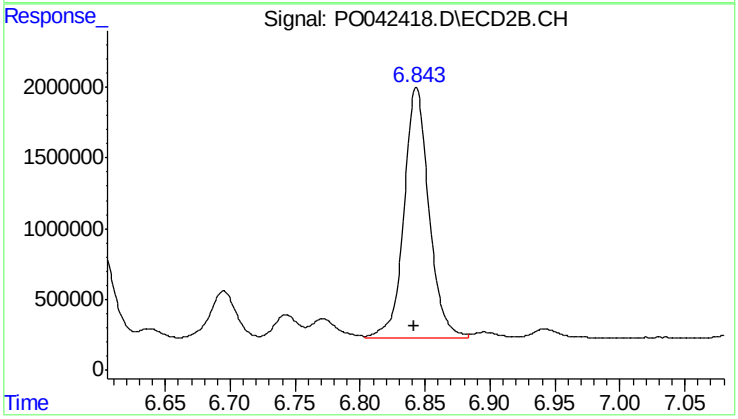
#34 AR-1260-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 12268632
Conc: 471.12 ng/ml



#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 12756834
Conc: 496.93 ng/ml



#35 AR-1260-5

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 23753976
Conc: 485.14 ng/ml