Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO031518\
Data File : PO043084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2018 21:14
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: Mar 16 03:20:55 2018
Quant Method : P:\HPCHEM1\ECD_O\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 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...	4.083	3.335	15051743	22014365	60.761	59.573
2)	SA Decachlor...	9.449	8.110	15765996	23385174	62.383	60.643
	Target Compounds						
3)	L1 AR-1016-1	4.948	4.152	3826838	5415260	569.825	572.081
4)	L1 AR-1016-2	5.288	4.587	5058114	4827651	564.836m	589.166m
5)	L1 AR-1016-3	5.382	4.626	4218099	6030650	583.808m	580.462m
6)	L1 AR-1016-4	5.806	4.790	4571502	6467503	643.458	582.388m
7)	L1 AR-1016-5	6.034	5.126	3756348	6584064	521.800m	622.878m
31)	L7 AR-1260-1	6.765	5.782	8570868	14925924	622.996m	618.250
32)	L7 AR-1260-2	7.015	5.969	11440950	20173543	625.472m	600.546
33)	L7 AR-1260-3	7.292	6.113	11974975	17230185	576.316m	605.275
34)	L7 AR-1260-4	7.369	6.283	8154968	19310138	550.970m	564.833m
35)	L7 AR-1260-5	7.890	6.813	19524422	38234160	577.579m	564.965

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

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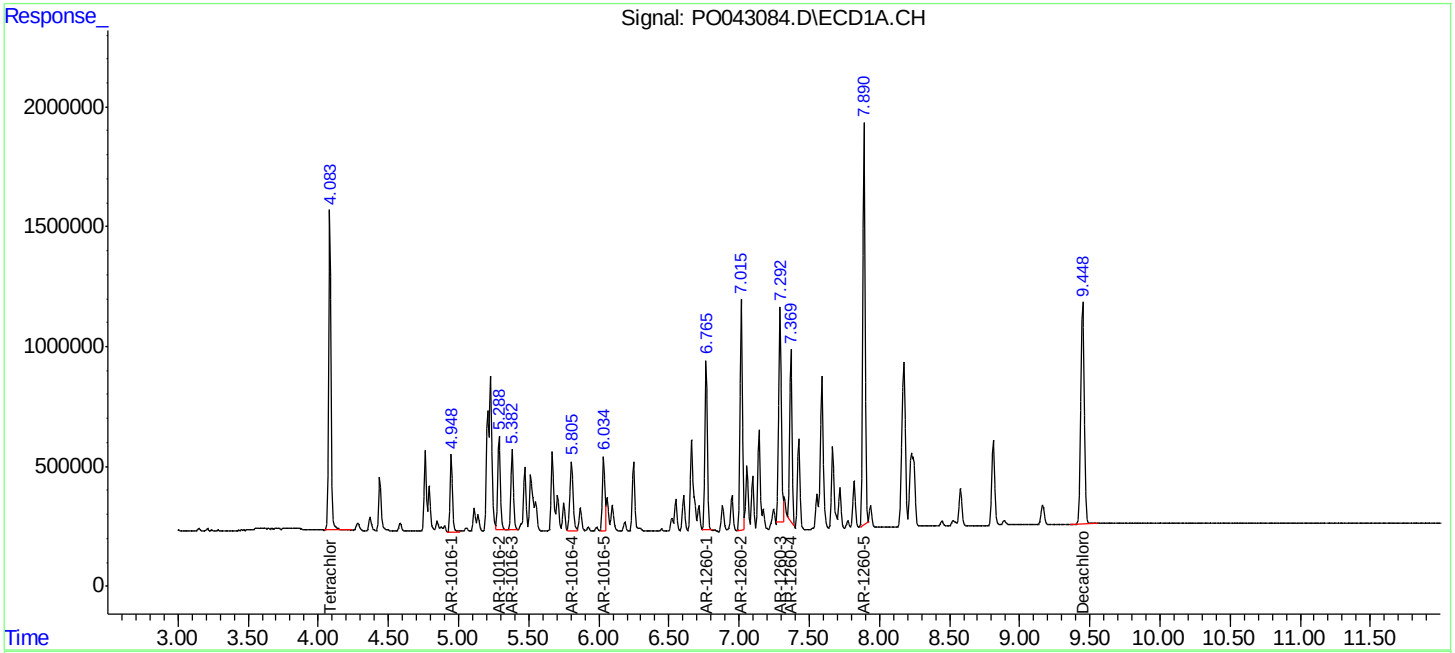
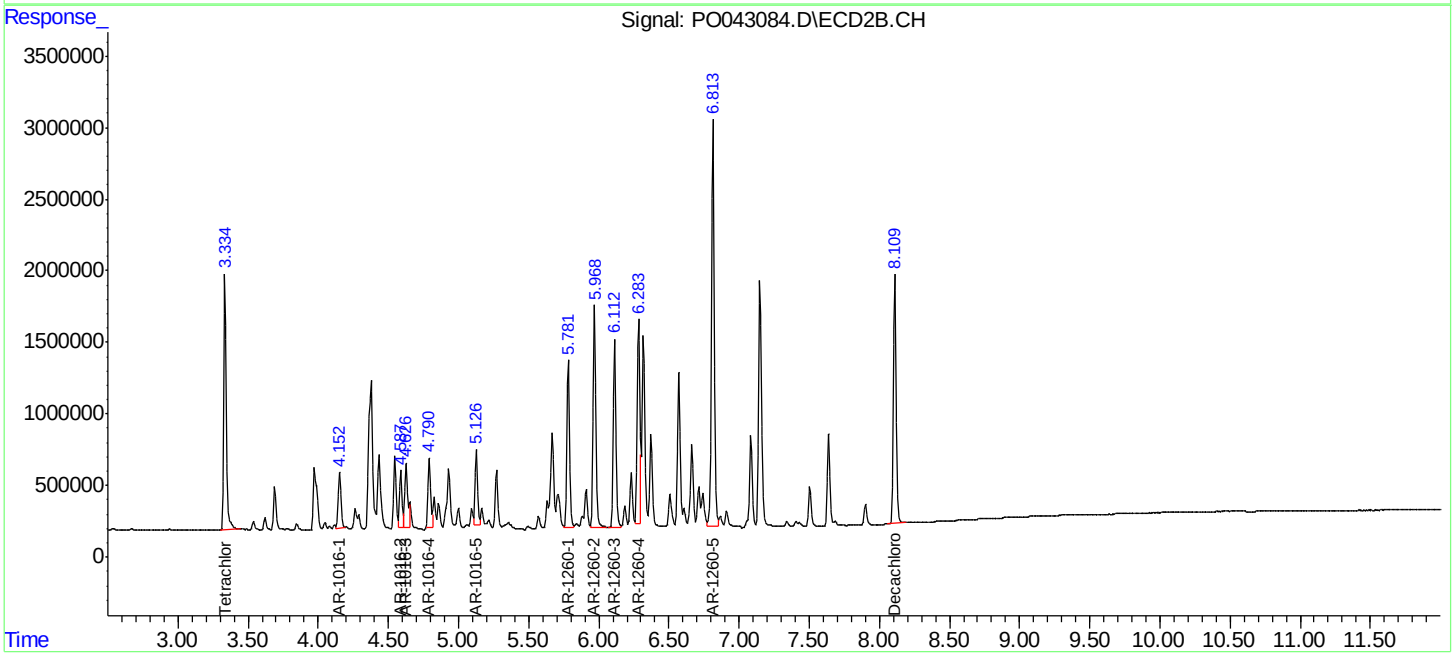
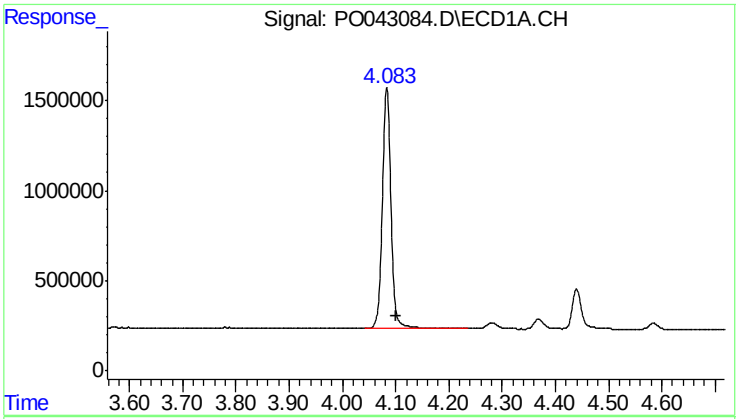


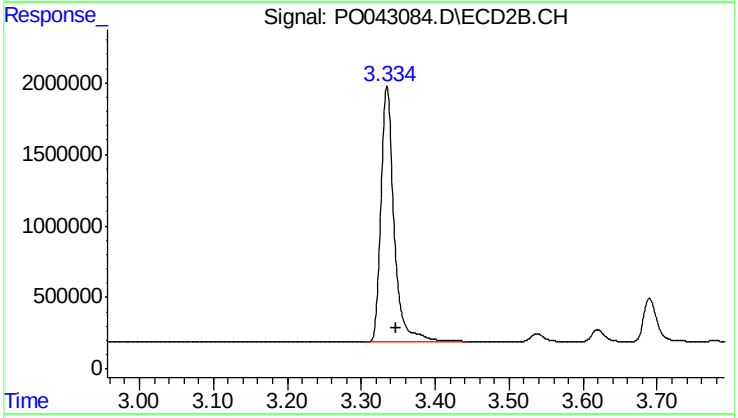




#1 Tetrachloro-m-xylene

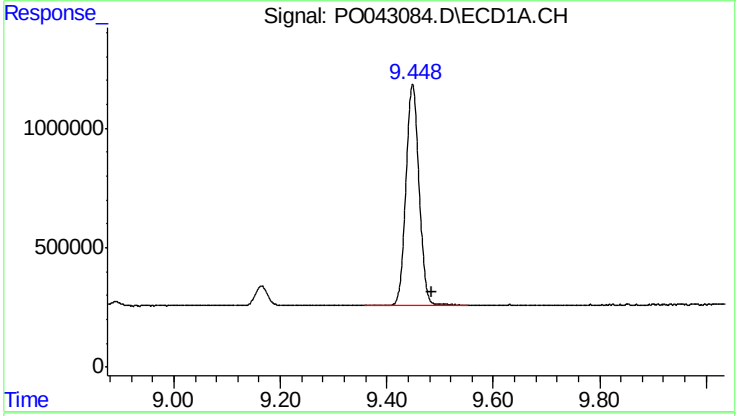
R.T.: 4.083 min
Delta R.T.: -0.018 min
Response: 15051743
Conc: 60.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



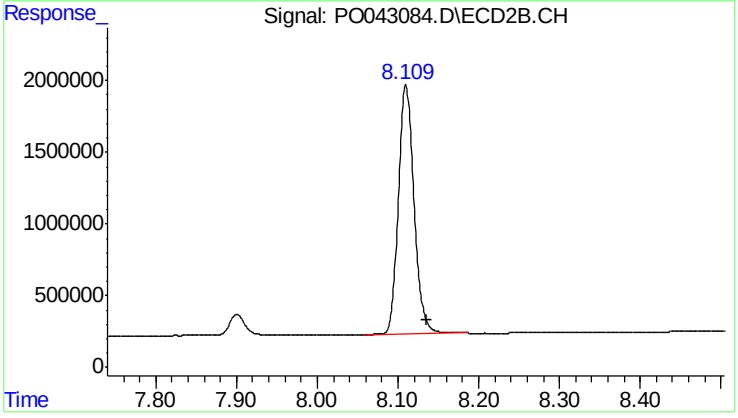
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.013 min
Response: 22014365
Conc: 59.57 ng/ml



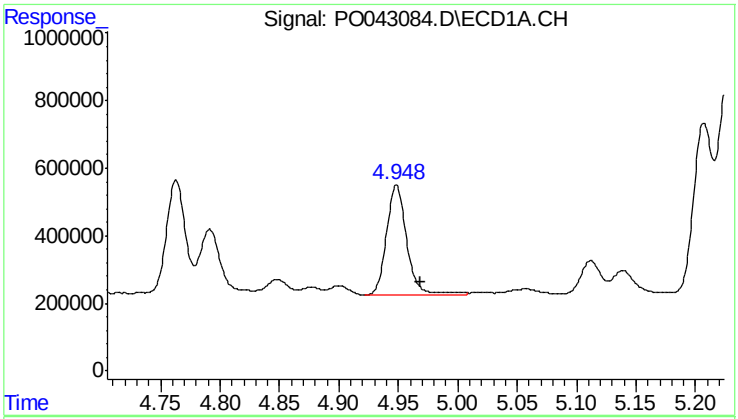
#2 Decachlorobiphenyl

R.T.: 9.449 min
Delta R.T.: -0.036 min
Response: 15765996
Conc: 62.38 ng/ml



#2 Decachlorobiphenyl

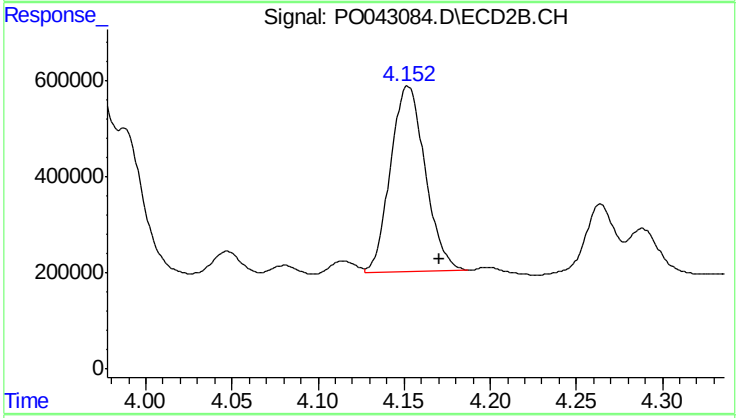
R.T.: 8.110 min
Delta R.T.: -0.027 min
Response: 23385174
Conc: 60.64 ng/ml



#3 AR-1016-1

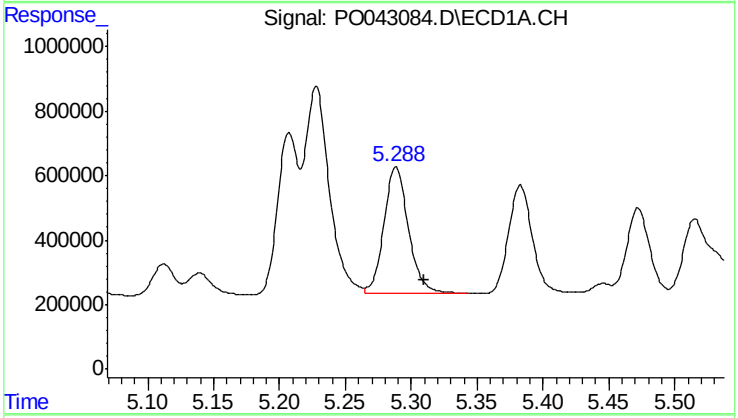
R.T.: 4.948 min
Delta R.T.: -0.020 min
Response: 3826838
Conc: 569.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



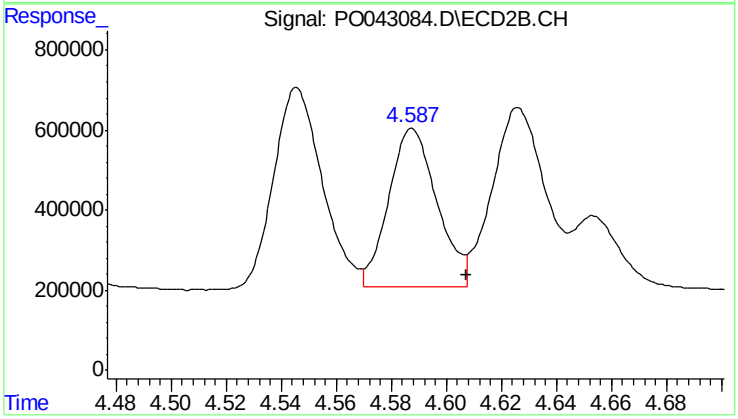
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.018 min
Response: 5415260
Conc: 572.08 ng/ml



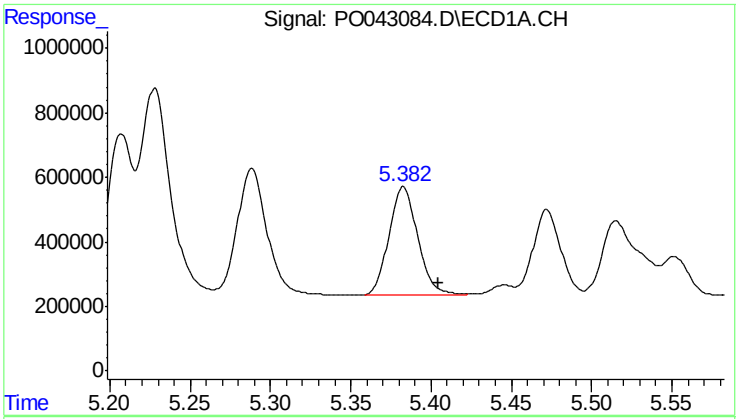
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: -0.022 min
Response: 5058114
Conc: 564.84 ng/ml m



#4 AR-1016-2

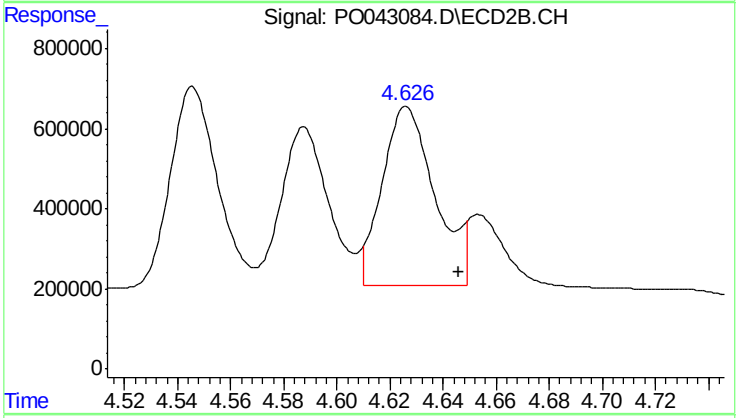
R.T.: 4.587 min
Delta R.T.: -0.020 min
Response: 4827651
Conc: 589.17 ng/ml m



#5 AR-1016-3

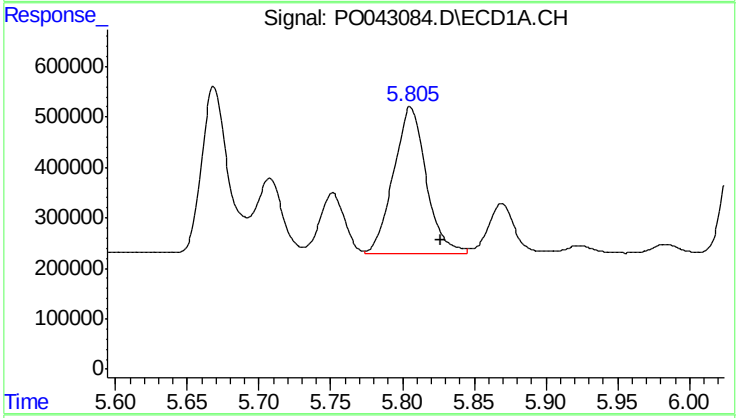
R.T.: 5.382 min
Delta R.T.: -0.022 min
Response: 4218099
Conc: 583.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



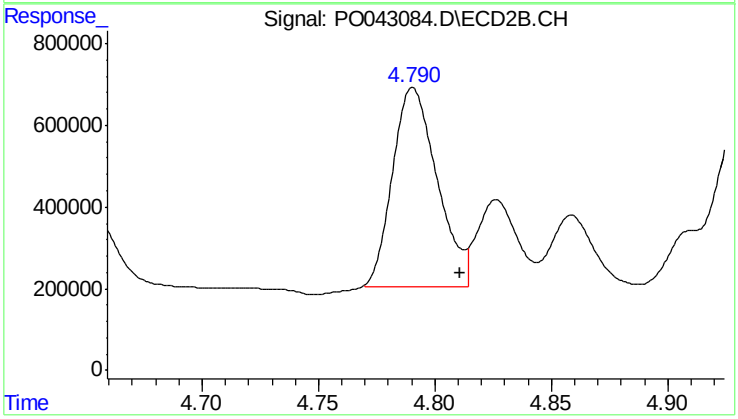
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: -0.020 min
Response: 6030650
Conc: 580.46 ng/ml m



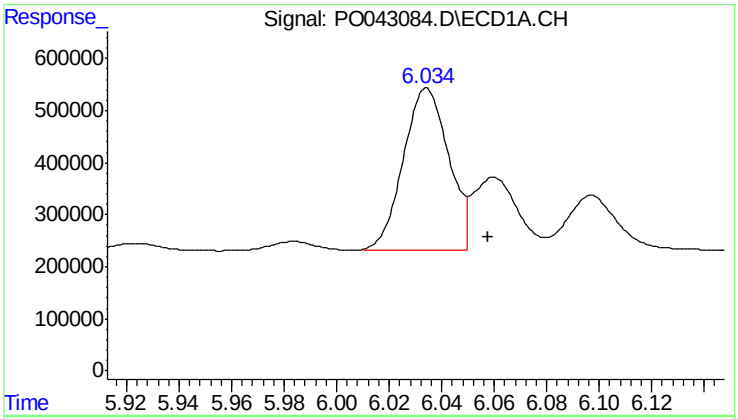
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.021 min
Response: 4571502
Conc: 643.46 ng/ml



#6 AR-1016-4

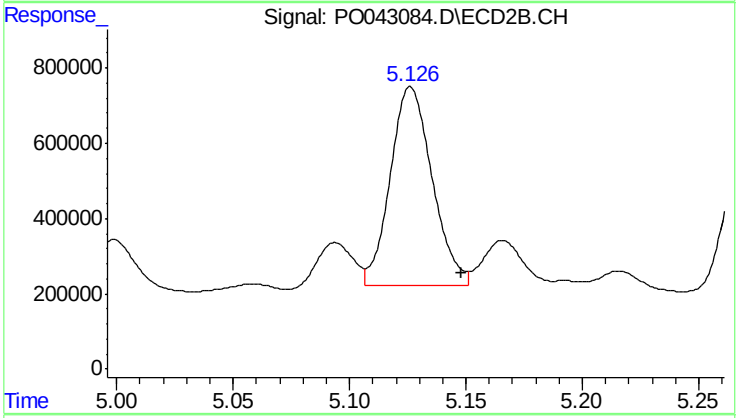
R.T.: 4.790 min
Delta R.T.: -0.021 min
Response: 6467503
Conc: 582.39 ng/ml m



#7 AR-1016-5

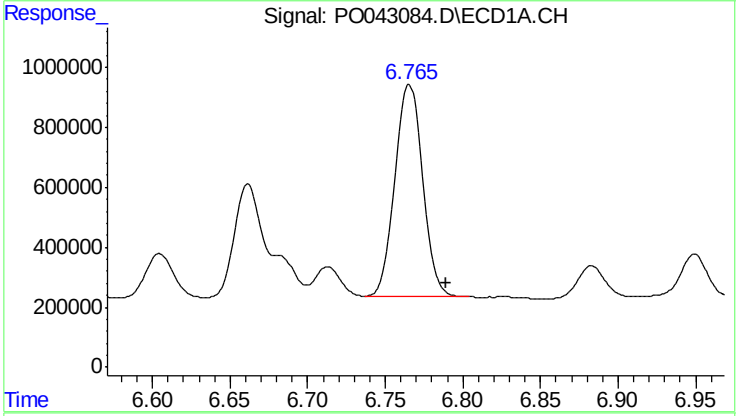
R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 3756348
Conc: 521.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



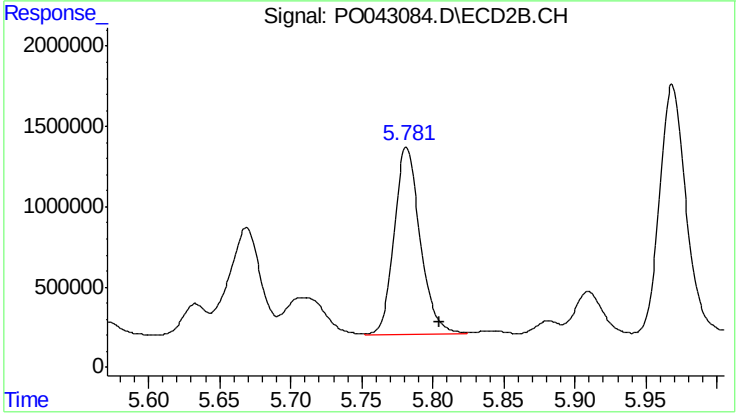
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: 6584064
Conc: 622.88 ng/ml m



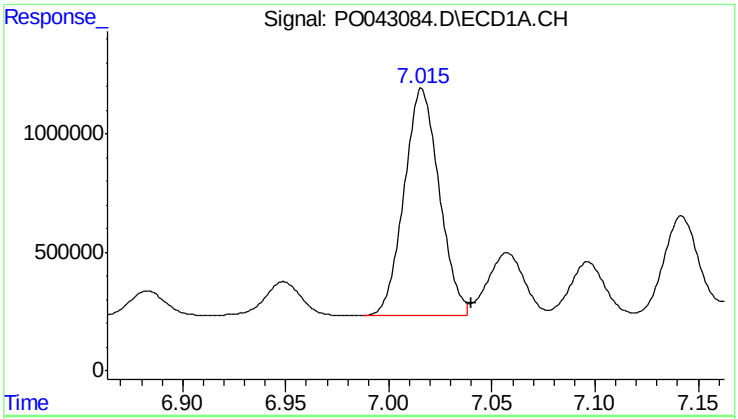
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 8570868
Conc: 623.00 ng/ml m



#31 AR-1260-1

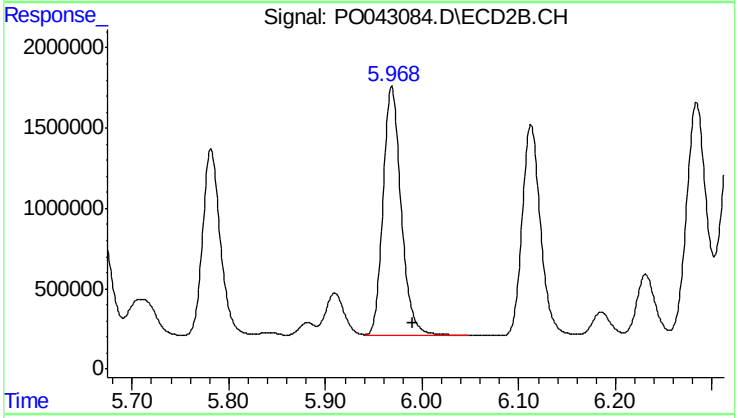
R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 14925924
Conc: 618.25 ng/ml



#32 AR-1260-2

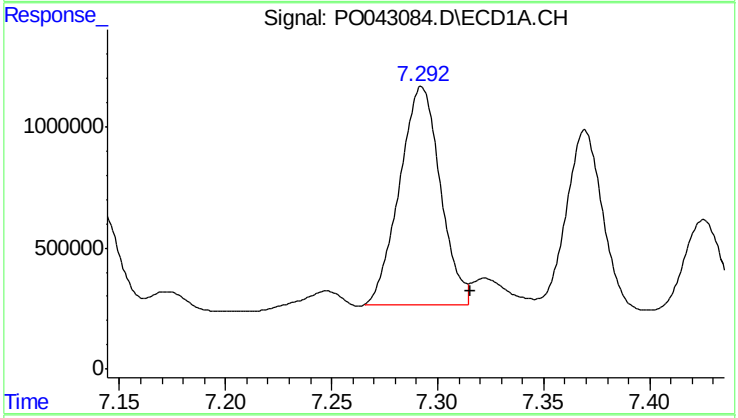
R.T.: 7.015 min
Delta R.T.: -0.025 min
Response: 11440950
Conc: 625.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



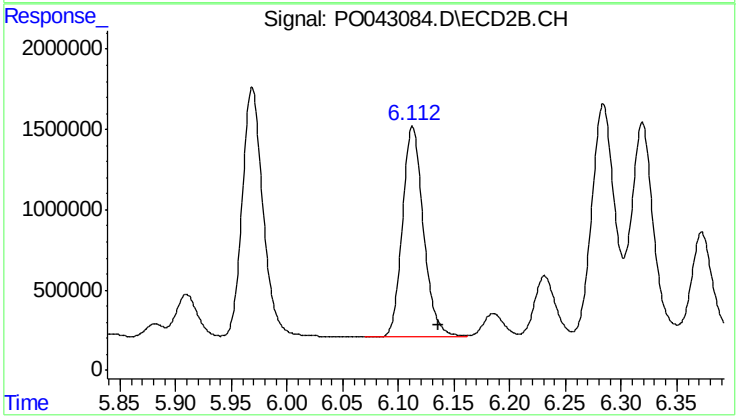
#32 AR-1260-2

R.T.: 5.969 min
Delta R.T.: -0.022 min
Response: 20173543
Conc: 600.55 ng/ml



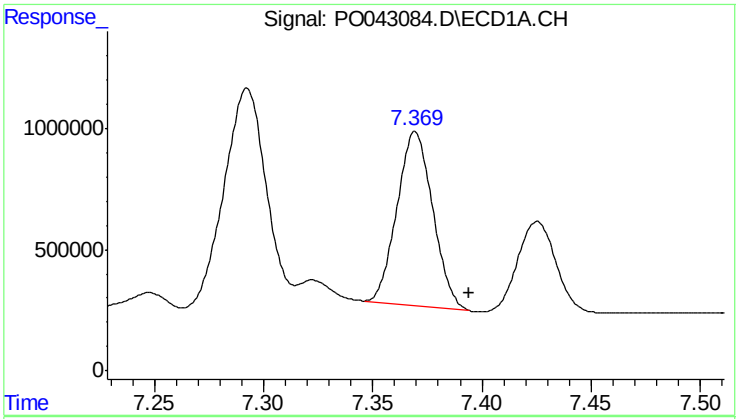
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.024 min
Response: 11974975
Conc: 576.32 ng/ml m



#33 AR-1260-3

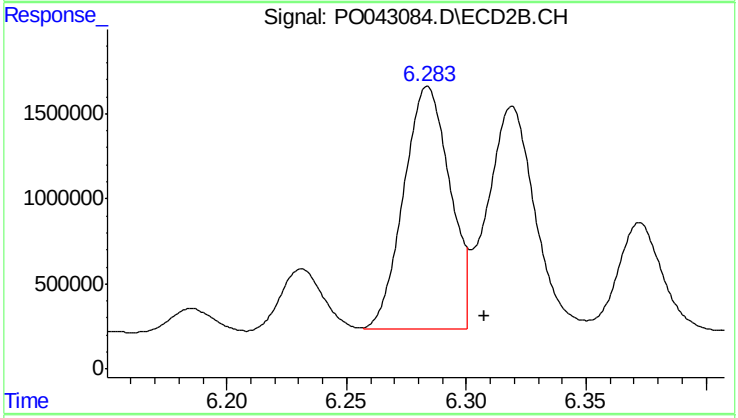
R.T.: 6.113 min
Delta R.T.: -0.023 min
Response: 17230185
Conc: 605.27 ng/ml



#34 AR-1260-4

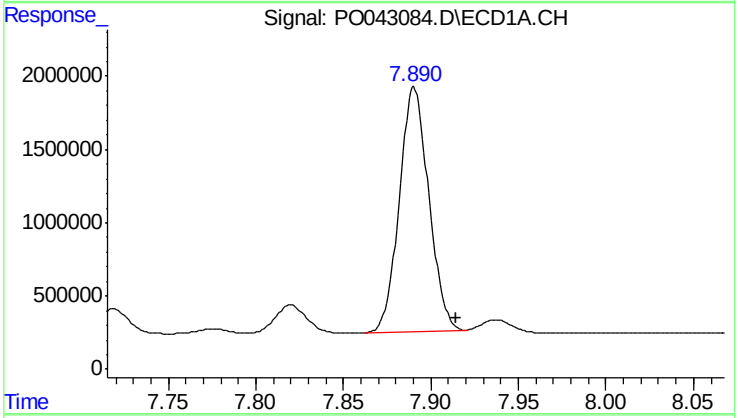
R.T.: 7.369 min
Delta R.T.: -0.025 min
Response: 8154968
Conc: 550.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



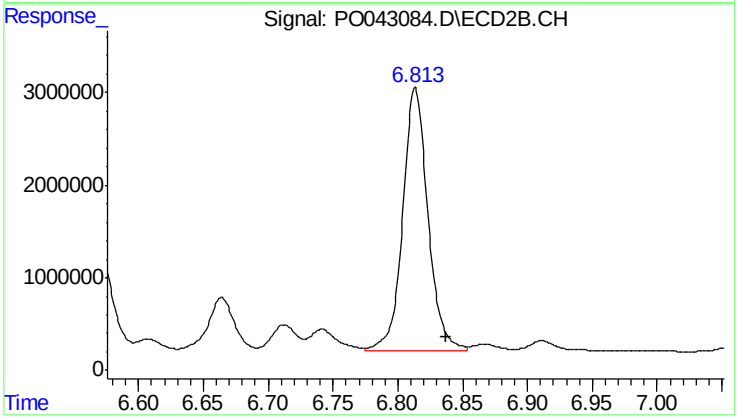
#34 AR-1260-4

R.T.: 6.283 min
Delta R.T.: -0.024 min
Response: 19310138
Conc: 564.83 ng/ml m



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.025 min
Response: 19524422
Conc: 577.58 ng/ml m



#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.023 min
Response: 38234160
Conc: 564.97 ng/ml