Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 8:09
Operator : DD\AJ
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: May 12 23:37:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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...	4.906	3.932	1500127	1707117	53.487	49.750
2)	SA Decachlor...	10.866	9.206	1826037	1820083	45.888	47.276
	Target Compounds						
3)	L1 AR-1016-1	6.227	5.185	580361	693361	530.363	496.544
4)	L1 AR-1016-2	6.250	5.205	798488	918911	531.882	494.620
5)	L1 AR-1016-3	6.316	5.395	497296	516304	533.596	512.289
6)	L1 AR-1016-4	6.423	5.448	412579	426693	537.228	512.457
7)	L1 AR-1016-5	6.737	5.675	407289	530011	535.703	493.553
31)	L7 AR-1260-1	7.908	6.769	709749	934493	509.426	486.900
32)	L7 AR-1260-2	8.172	6.967	891939	1148107	502.712	489.364
33)	L7 AR-1260-3	8.535	7.119	713681	1052593	491.262	483.013
34)	L7 AR-1260-4	8.765	7.601	745191	917824	478.554	482.481
35)	L7 AR-1260-5	9.086	7.848	1617158	2157129	486.837	485.380

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

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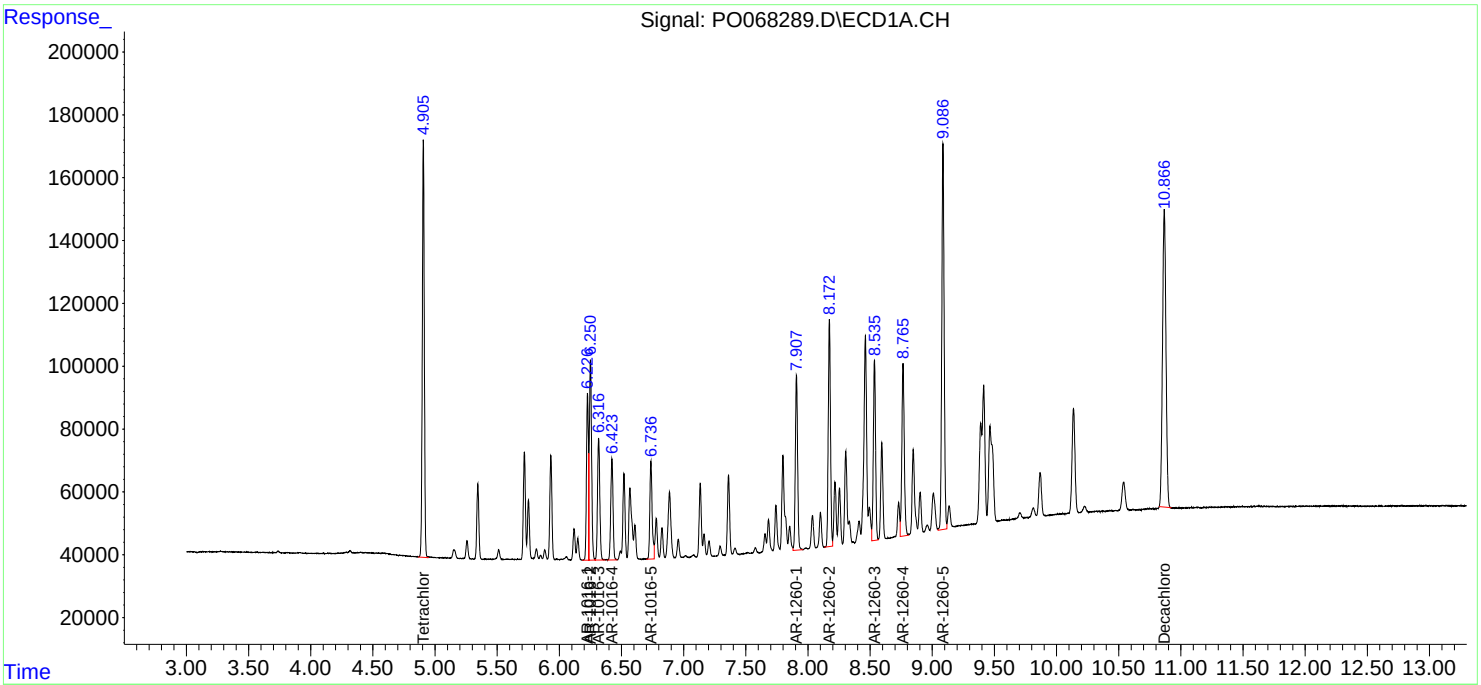
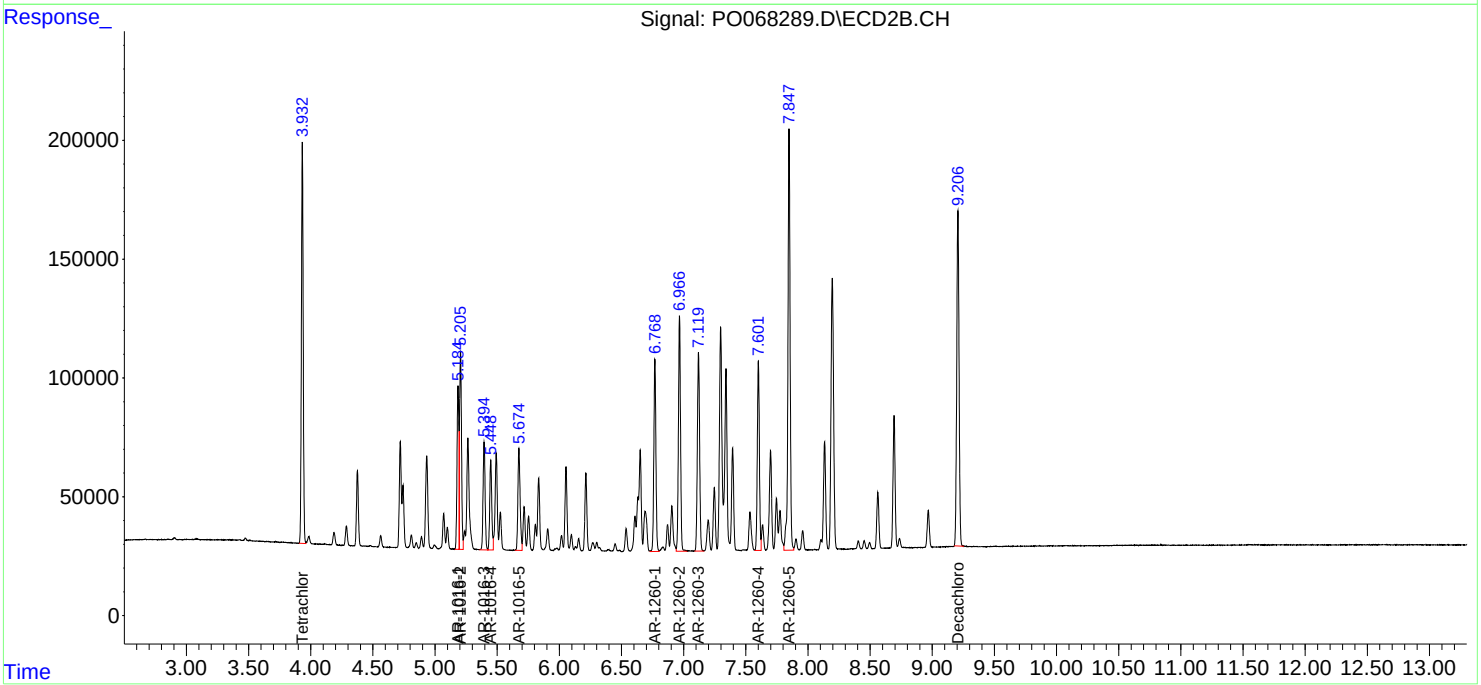
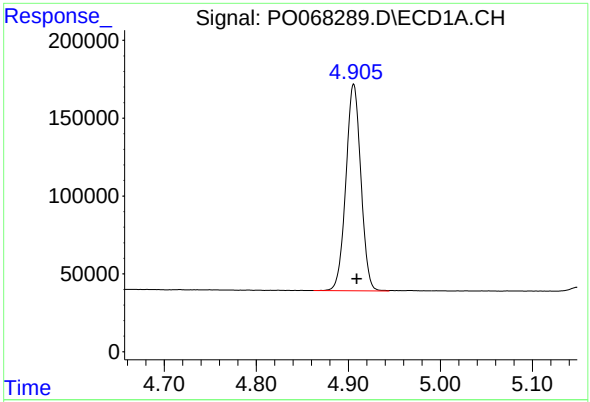


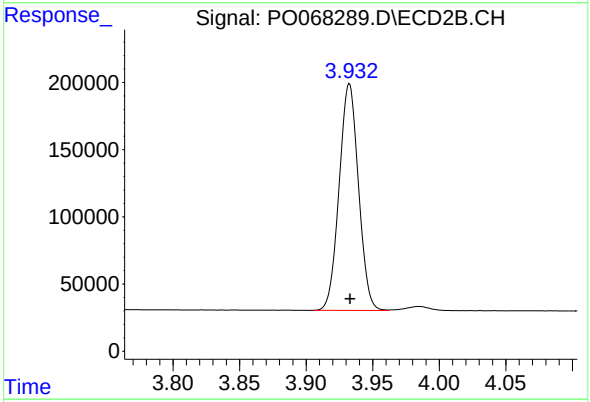




#1 Tetrachloro-m-xylene

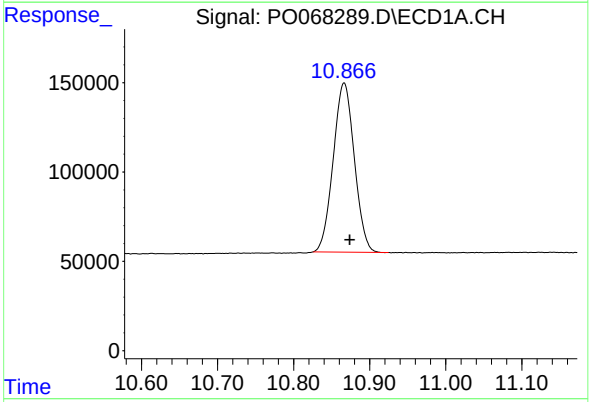
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 1500127
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



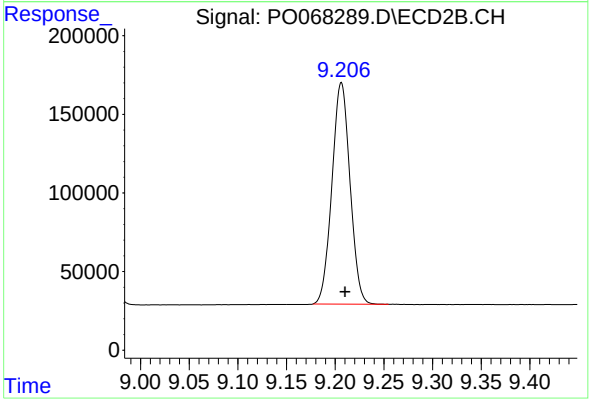
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1707117
Conc: 49.75 ng/ml



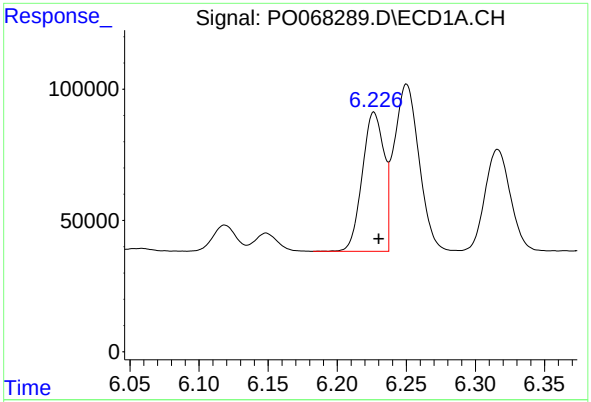
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.007 min
Response: 1826037
Conc: 45.89 ng/ml



#2 Decachlorobiphenyl

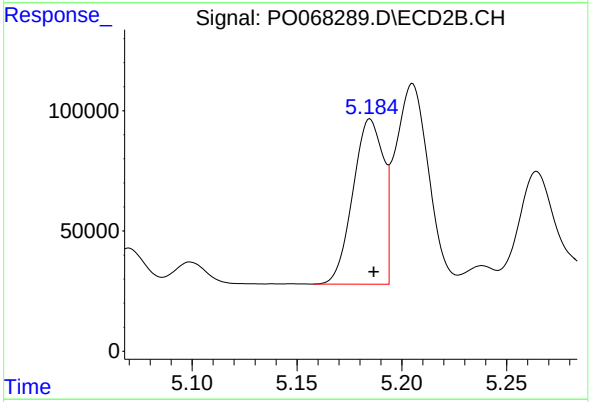
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 1820083
Conc: 47.28 ng/ml



#3 AR-1016-1

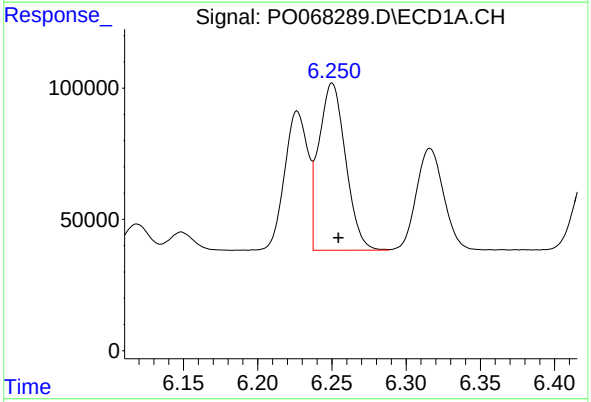
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 580361
Conc: 530.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



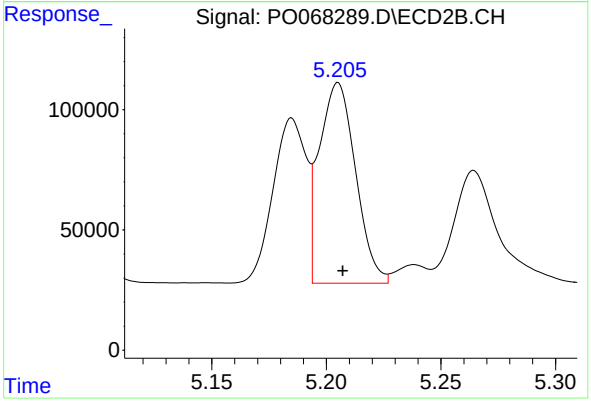
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 693361
Conc: 496.54 ng/ml



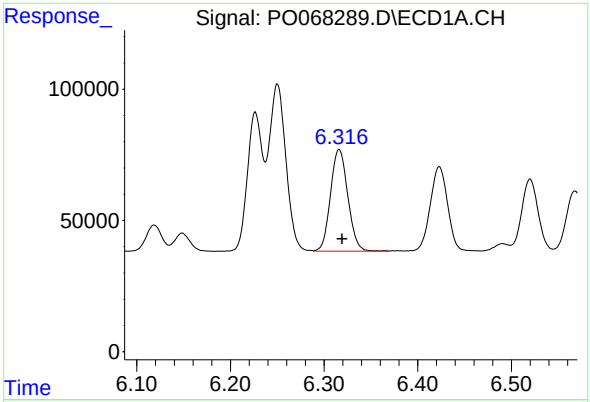
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 798488
Conc: 531.88 ng/ml



#4 AR-1016-2

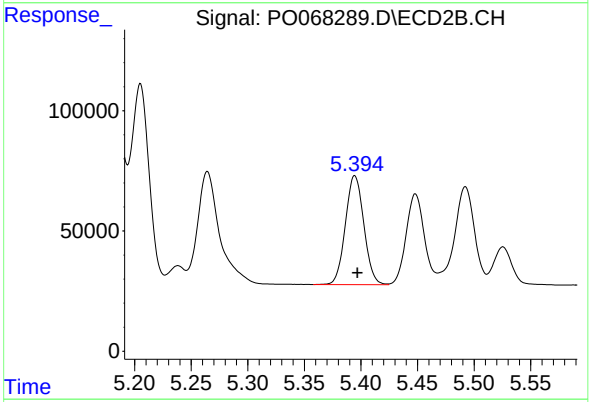
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 918911
Conc: 494.62 ng/ml



#5 AR-1016-3

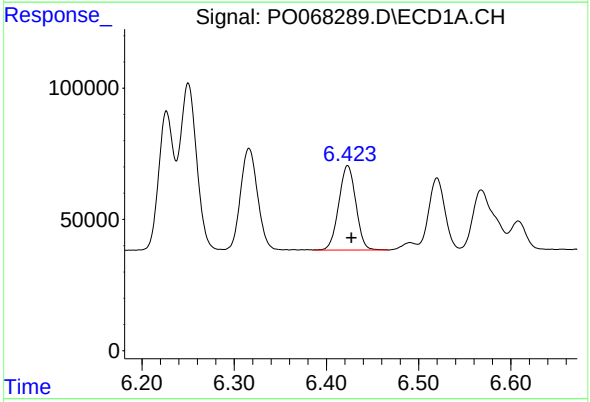
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 497296
Conc: 533.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



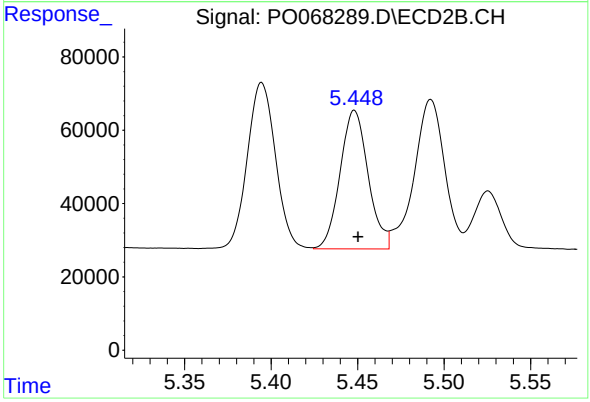
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 516304
Conc: 512.29 ng/ml



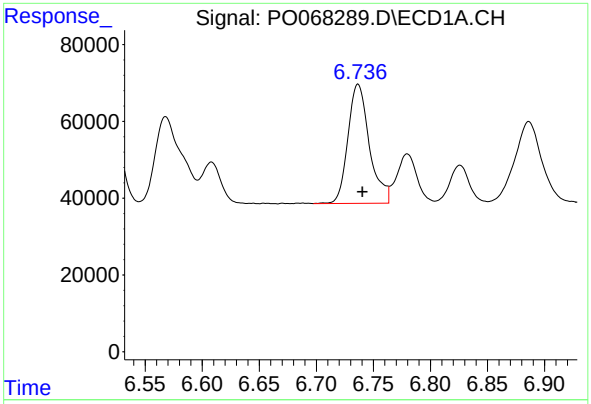
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 412579
Conc: 537.23 ng/ml



#6 AR-1016-4

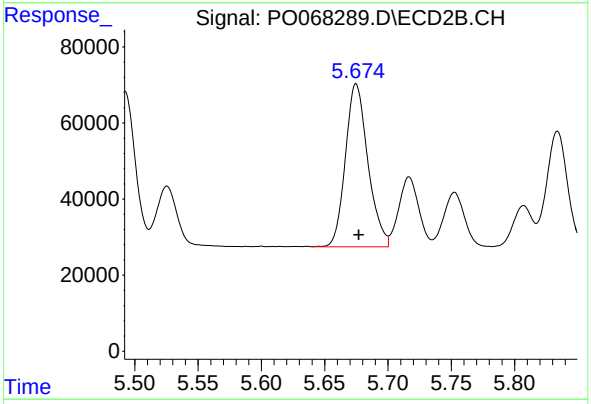
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 426693
Conc: 512.46 ng/ml



#7 AR-1016-5

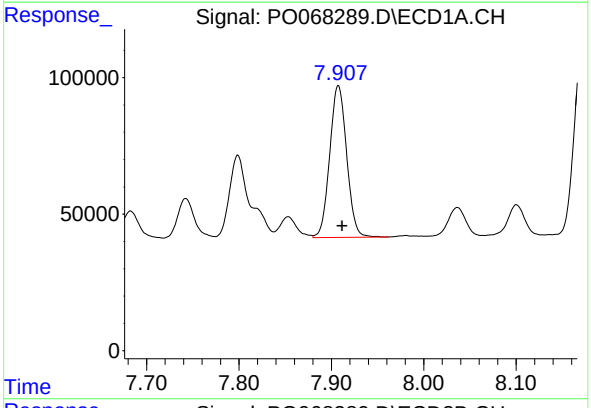
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 407289
Conc: 535.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



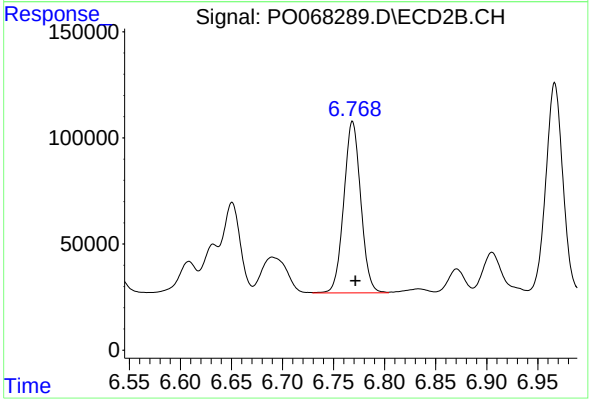
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 530011
Conc: 493.55 ng/ml



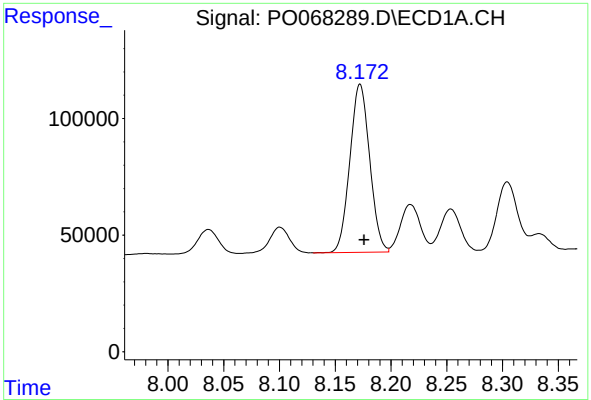
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 709749
Conc: 509.43 ng/ml



#31 AR-1260-1

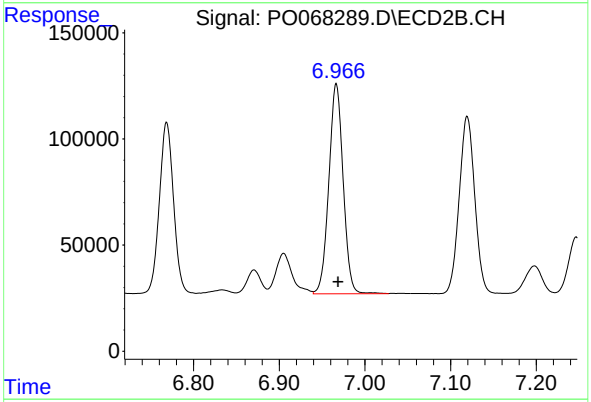
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 934493
Conc: 486.90 ng/ml



#32 AR-1260-2

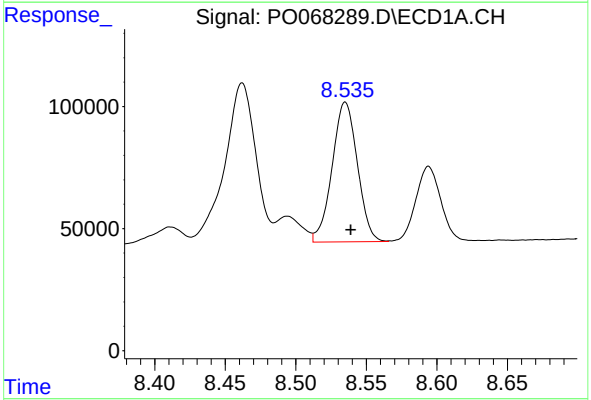
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 891939
Conc: 502.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



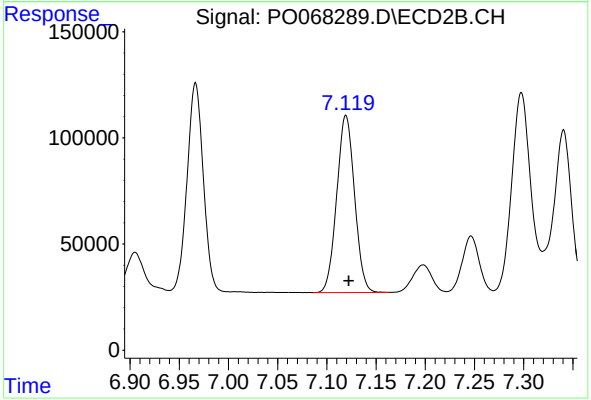
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1148107
Conc: 489.36 ng/ml



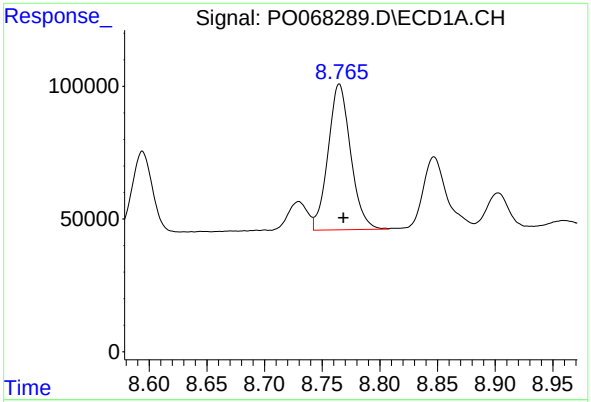
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 713681
Conc: 491.26 ng/ml



#33 AR-1260-3

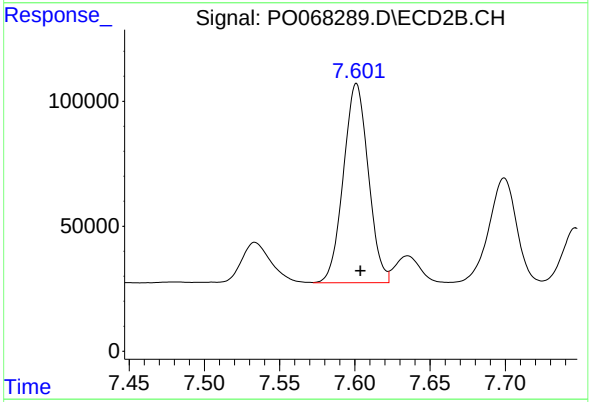
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1052593
Conc: 483.01 ng/ml



#34 AR-1260-4

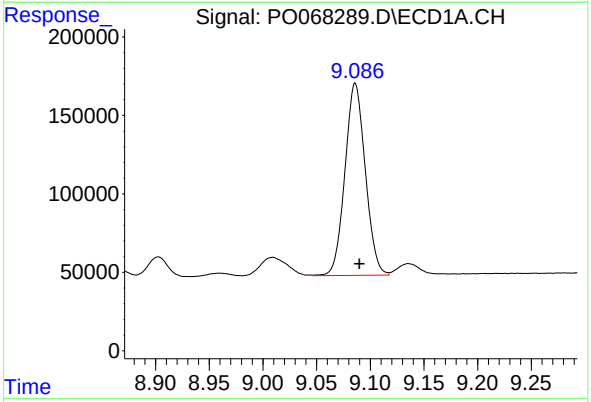
R.T.: 8.765 min
Delta R.T.: -0.004 min
Response: 745191
Conc: 478.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



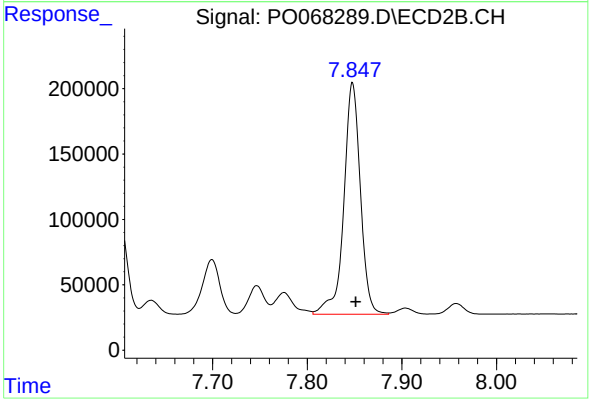
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 917824
Conc: 482.48 ng/ml



#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 1617158
Conc: 486.84 ng/ml



#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 2157129
Conc: 485.38 ng/ml