Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041620\
Data File : PO067892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 20:31
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: Apr 17 01:59:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.924	3.939	1352278	2006333	56.785	59.860
2)	SA Decachlor...	10.896	9.221	1696209	1905572	49.824	46.089
	Target Compounds						
3)	L1 AR-1016-1	6.244	5.193	529387	786041	513.354	536.210
4)	L1 AR-1016-2	6.268	5.213	725504	1068340	514.199	545.356
5)	L1 AR-1016-3	6.333	5.403	445194	584209	506.488	558.588
6)	L1 AR-1016-4	6.440	5.456	366822	486692	520.187	545.570
7)	L1 AR-1016-5	6.754	5.683	366280	598572	509.402	528.953
31)	L7 AR-1260-1	7.926	6.779	663879	1040180	491.242	496.167
32)	L7 AR-1260-2	8.191	6.976	807589	1272332	478.380	495.506
33)	L7 AR-1260-3	8.553	7.130	623507	1161668	478.339	483.087
34)	L7 AR-1260-4	8.783	7.612	707989	1014625	460.690	482.764
35)	L7 AR-1260-5	9.106	7.859	1451469	2373518	460.109	468.841

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

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Data File : PO067892.D
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ECD_O
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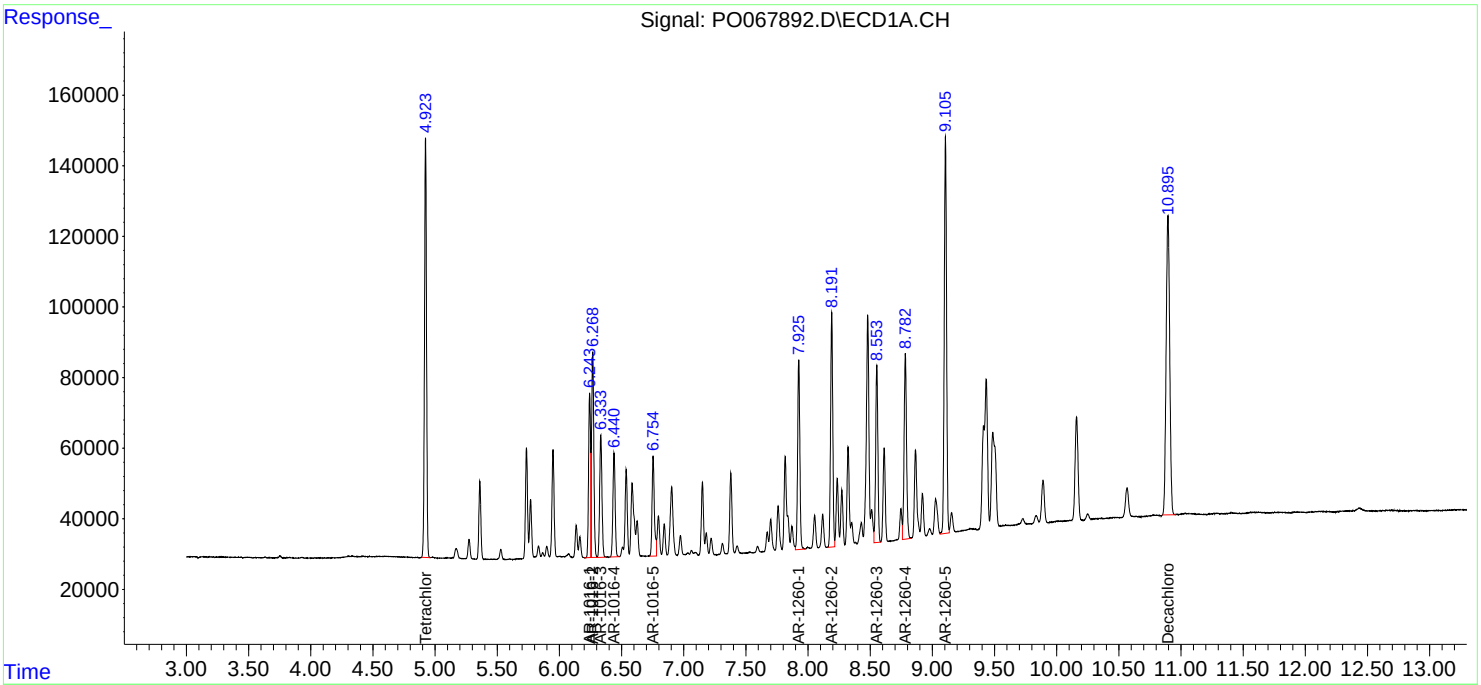
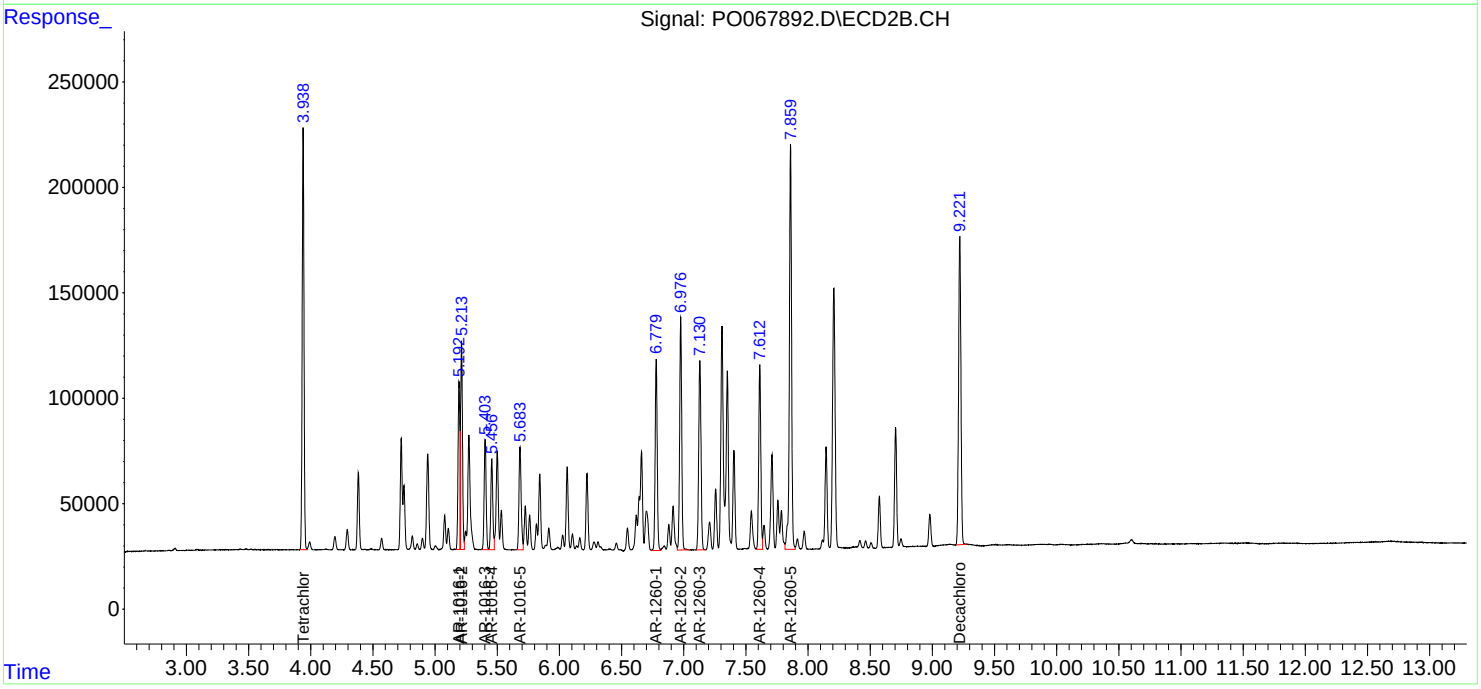
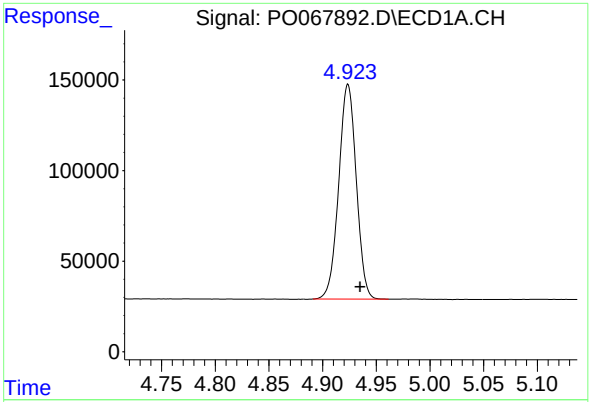


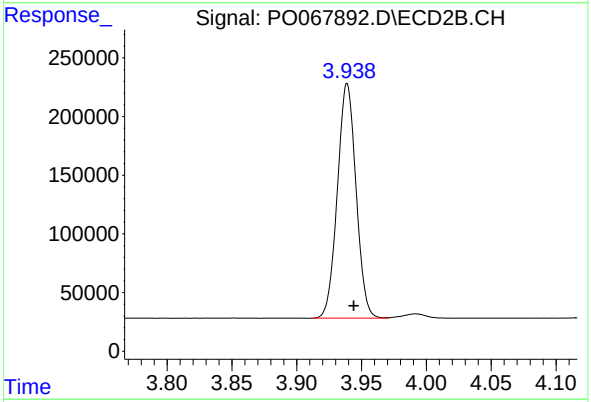




#1 Tetrachloro-m-xylene

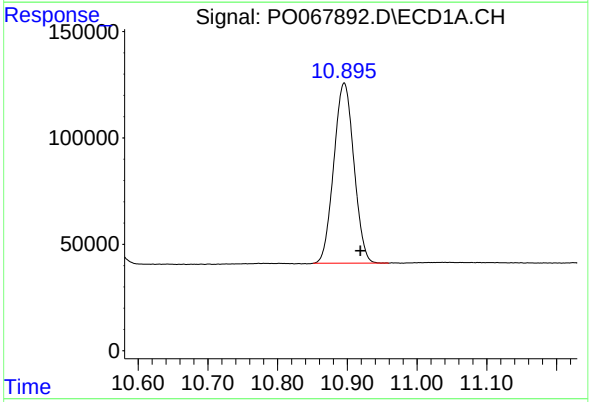
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 1352278
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



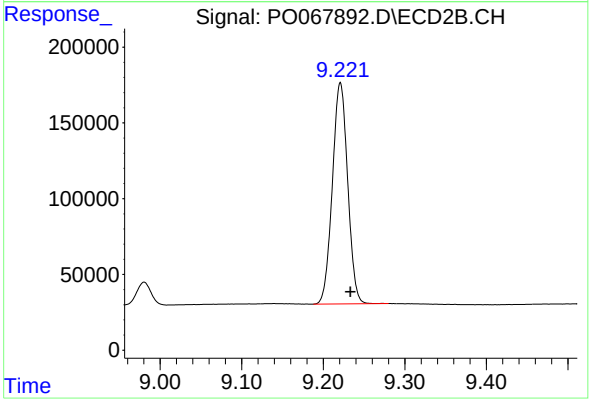
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 2006333
Conc: 59.86 ng/ml



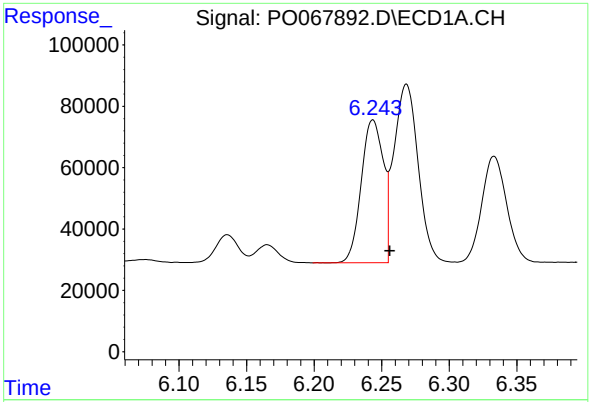
#2 Decachlorobiphenyl

R.T.: 10.896 min
Delta R.T.: -0.023 min
Response: 1696209
Conc: 49.82 ng/ml



#2 Decachlorobiphenyl

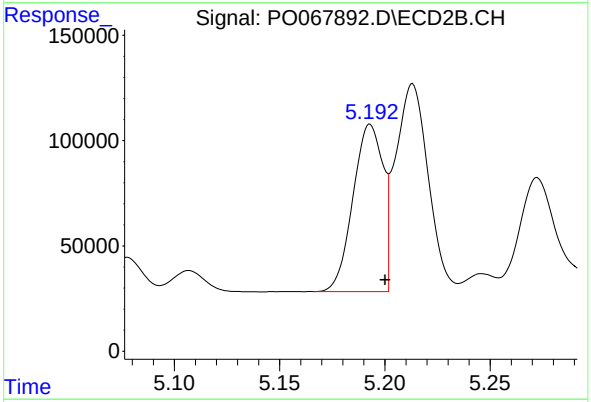
R.T.: 9.221 min
Delta R.T.: -0.012 min
Response: 1905572
Conc: 46.09 ng/ml



#3 AR-1016-1

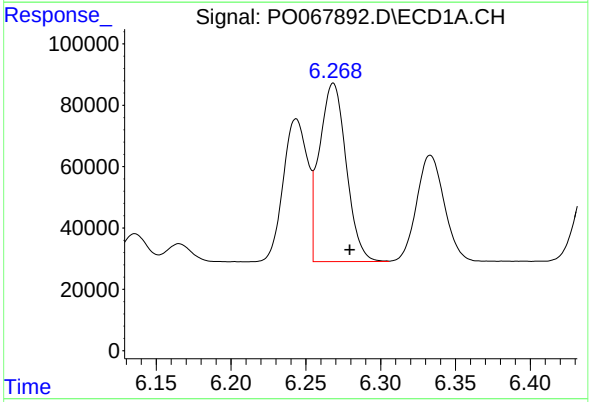
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 529387
Conc: 513.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



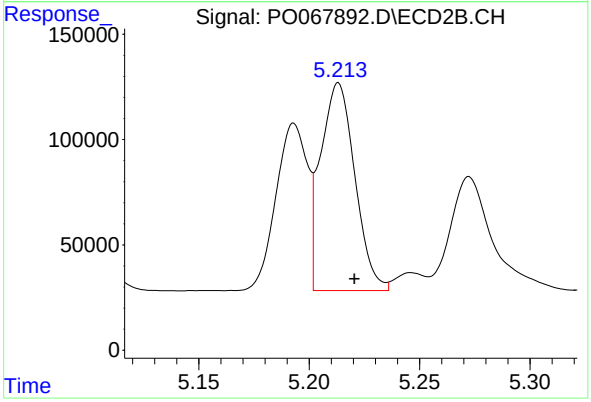
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 786041
Conc: 536.21 ng/ml



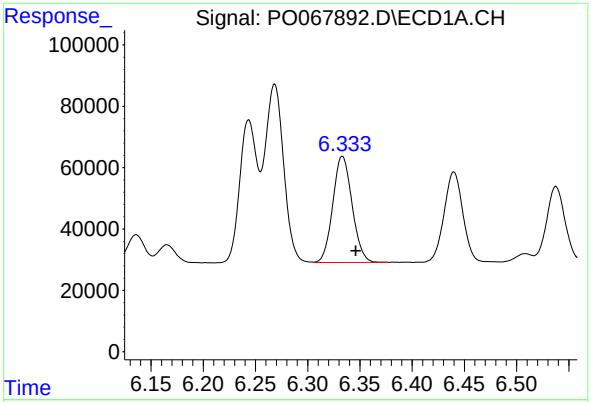
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 725504
Conc: 514.20 ng/ml



#4 AR-1016-2

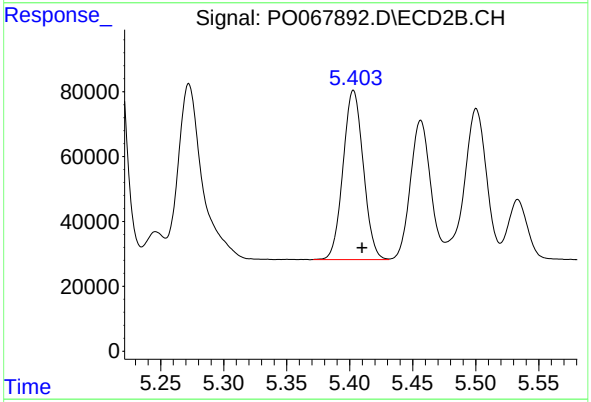
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 1068340
Conc: 545.36 ng/ml



#5 AR-1016-3

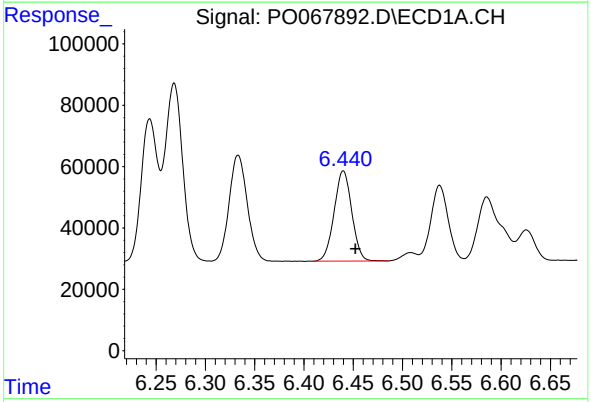
R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 445194
Conc: 506.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



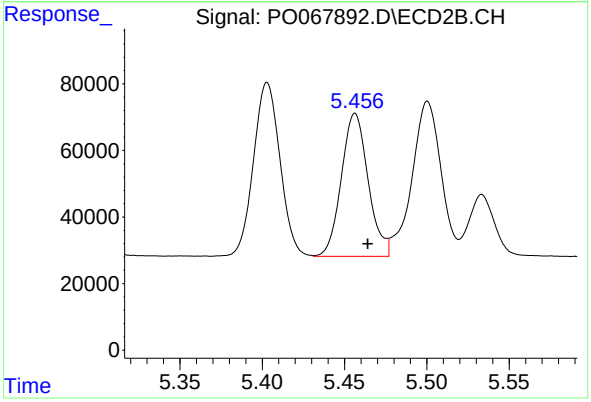
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 584209
Conc: 558.59 ng/ml



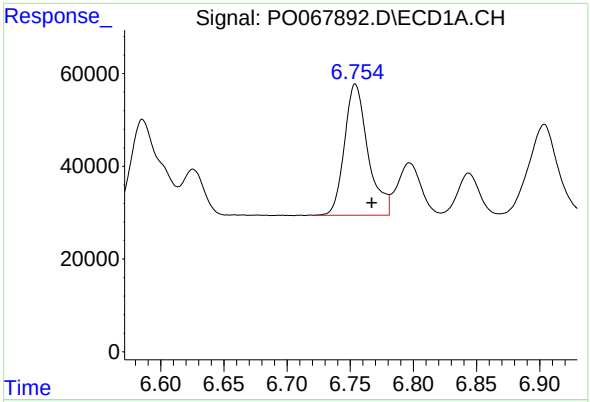
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 366822
Conc: 520.19 ng/ml



#6 AR-1016-4

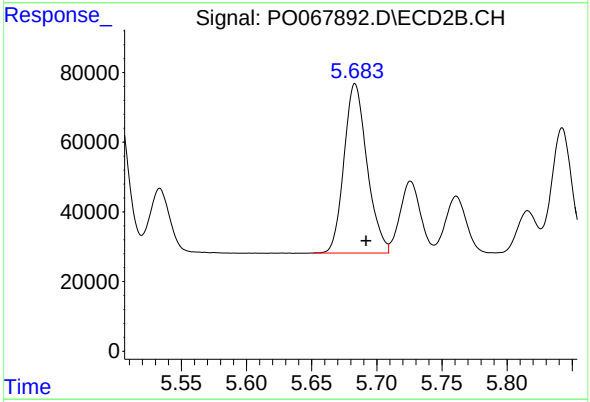
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 486692
Conc: 545.57 ng/ml



#7 AR-1016-5

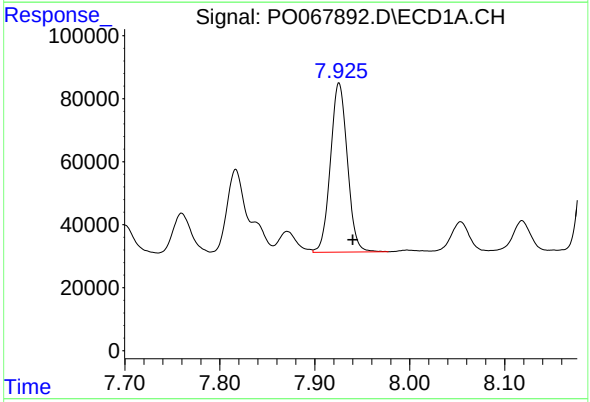
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 366280
Conc: 509.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



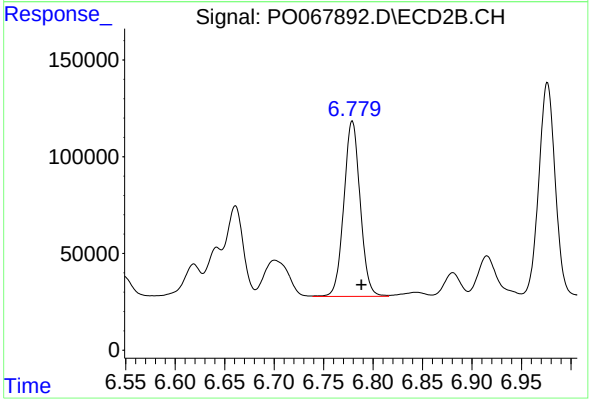
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 598572
Conc: 528.95 ng/ml



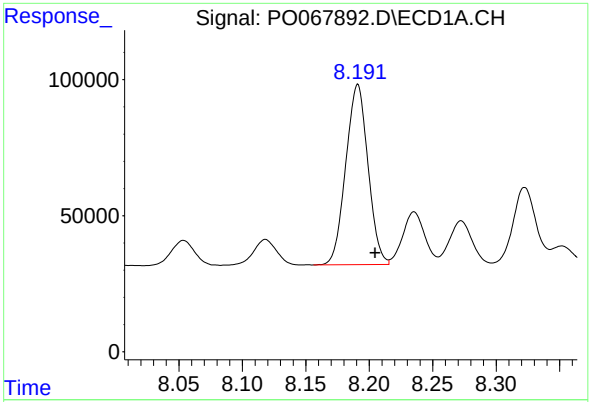
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: -0.014 min
Response: 663879
Conc: 491.24 ng/ml



#31 AR-1260-1

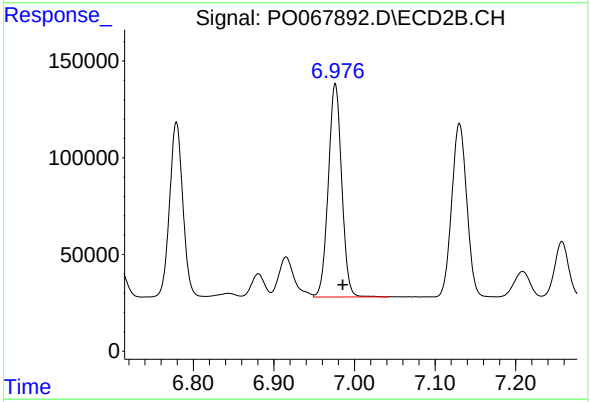
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 1040180
Conc: 496.17 ng/ml



#32 AR-1260-2

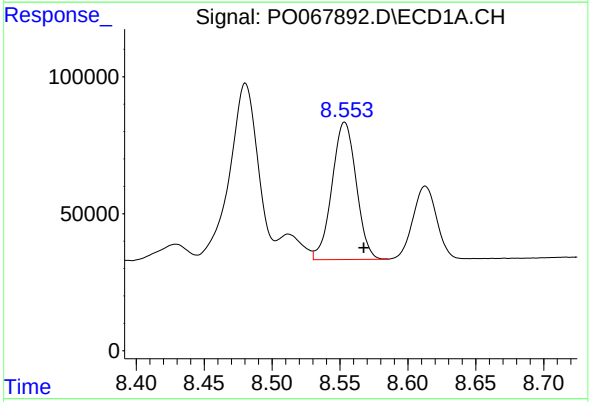
R.T.: 8.191 min
Delta R.T.: -0.014 min
Response: 807589
Conc: 478.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



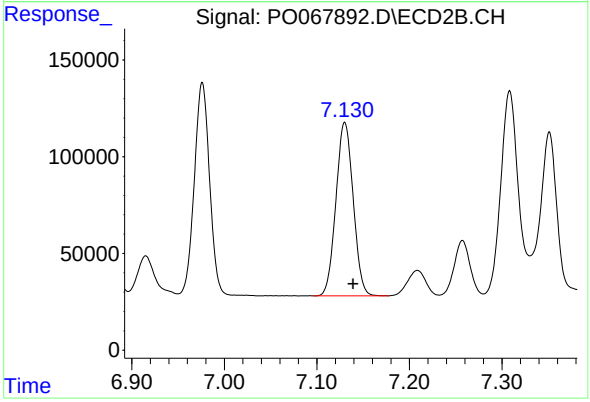
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 1272332
Conc: 495.51 ng/ml



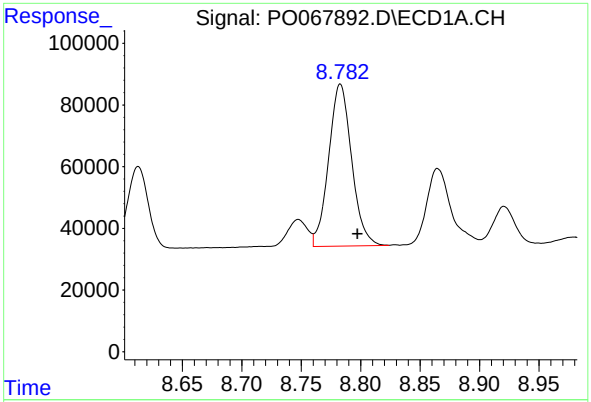
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 623507
Conc: 478.34 ng/ml



#33 AR-1260-3

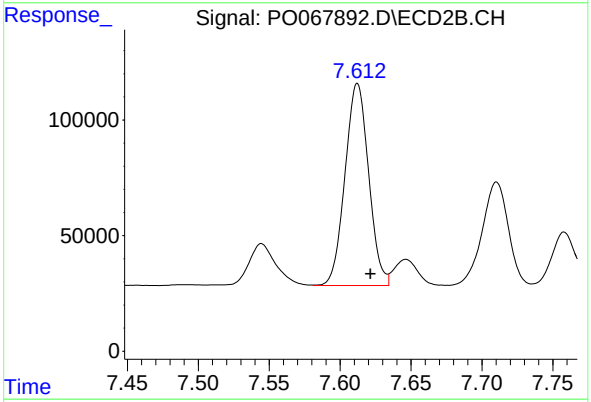
R.T.: 7.130 min
Delta R.T.: -0.009 min
Response: 1161668
Conc: 483.09 ng/ml



#34 AR-1260-4

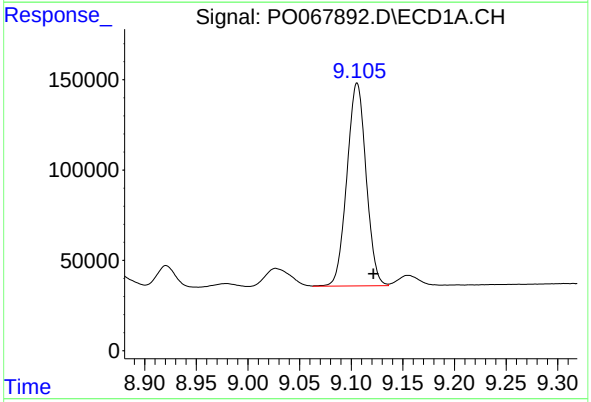
R.T.: 8.783 min
Delta R.T.: -0.014 min
Response: 707989
Conc: 460.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



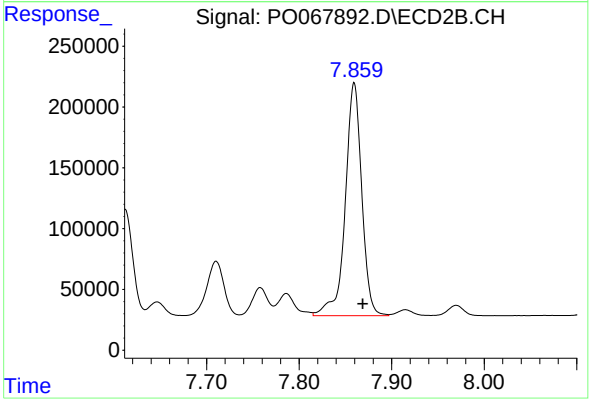
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1014625
Conc: 482.76 ng/ml



#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: -0.016 min
Response: 1451469
Conc: 460.11 ng/ml



#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 2373518
Conc: 468.84 ng/ml