Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050120\
Data File : PO068103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2020 8:32
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 01 10:51:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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...	4.914	3.935	1247950	1586837	52.150	49.658
2)	SA Decachlor...	10.882	9.214	1786888	1915918	47.349	49.641
	Target Compounds						
3)	L1 AR-1016-1	6.236	5.190	515375	676546	514.412	490.107
4)	L1 AR-1016-2	6.259	5.210	707163	901095	512.239	496.893
5)	L1 AR-1016-3	6.325	5.399	441857	512216	511.166	508.555
6)	L1 AR-1016-4	6.432	5.453	364223	424150	515.594	500.235
7)	L1 AR-1016-5	6.745	5.680	364819	532424	512.061	493.041
31)	L7 AR-1260-1	7.918	6.774	658065	968836	521.399	481.939
32)	L7 AR-1260-2	8.182	6.972	810309	1174200	517.609	474.696
33)	L7 AR-1260-3	8.545	7.125	636417	1090548	505.676	474.107
34)	L7 AR-1260-4	8.775	7.607	714134	947074	513.503	472.739
35)	L7 AR-1260-5	9.096	7.855	1482690	2216984	508.484	474.577

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

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Data File : PO068103.D
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Sample : AR1660CCC500
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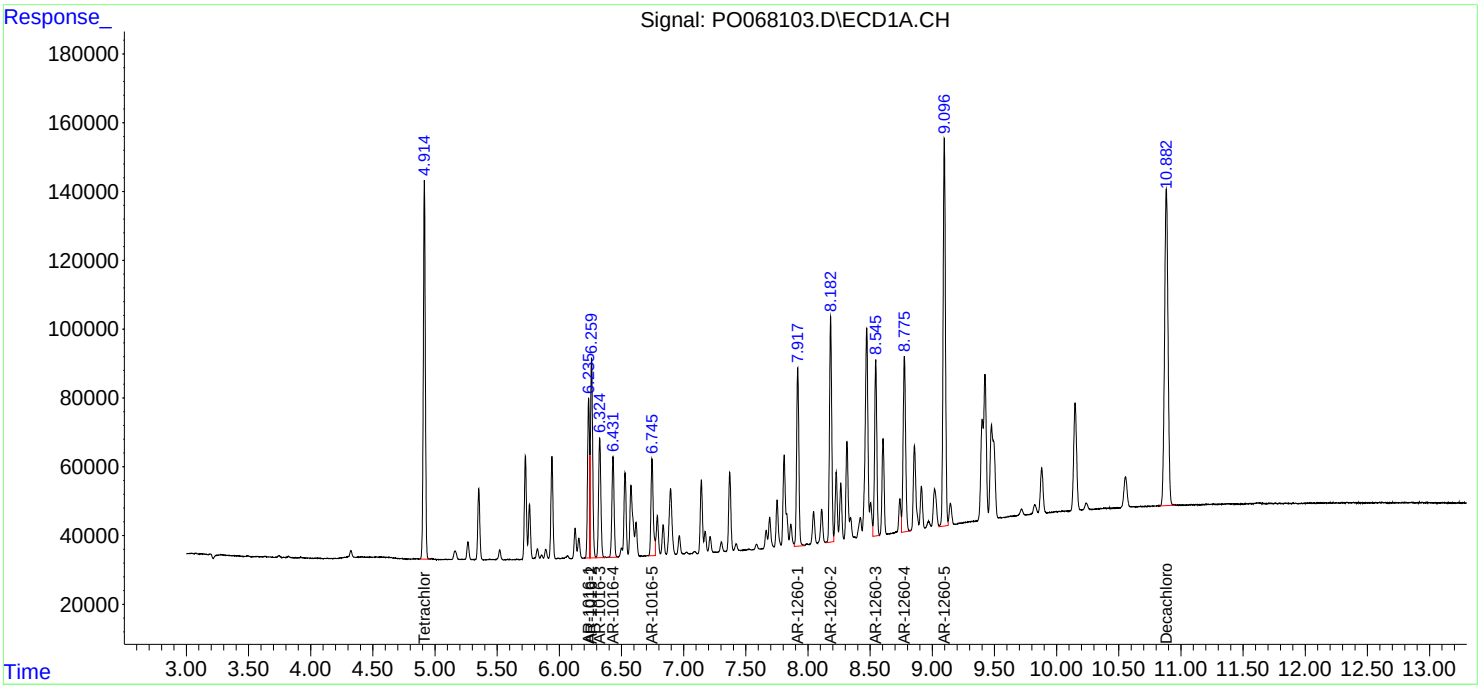
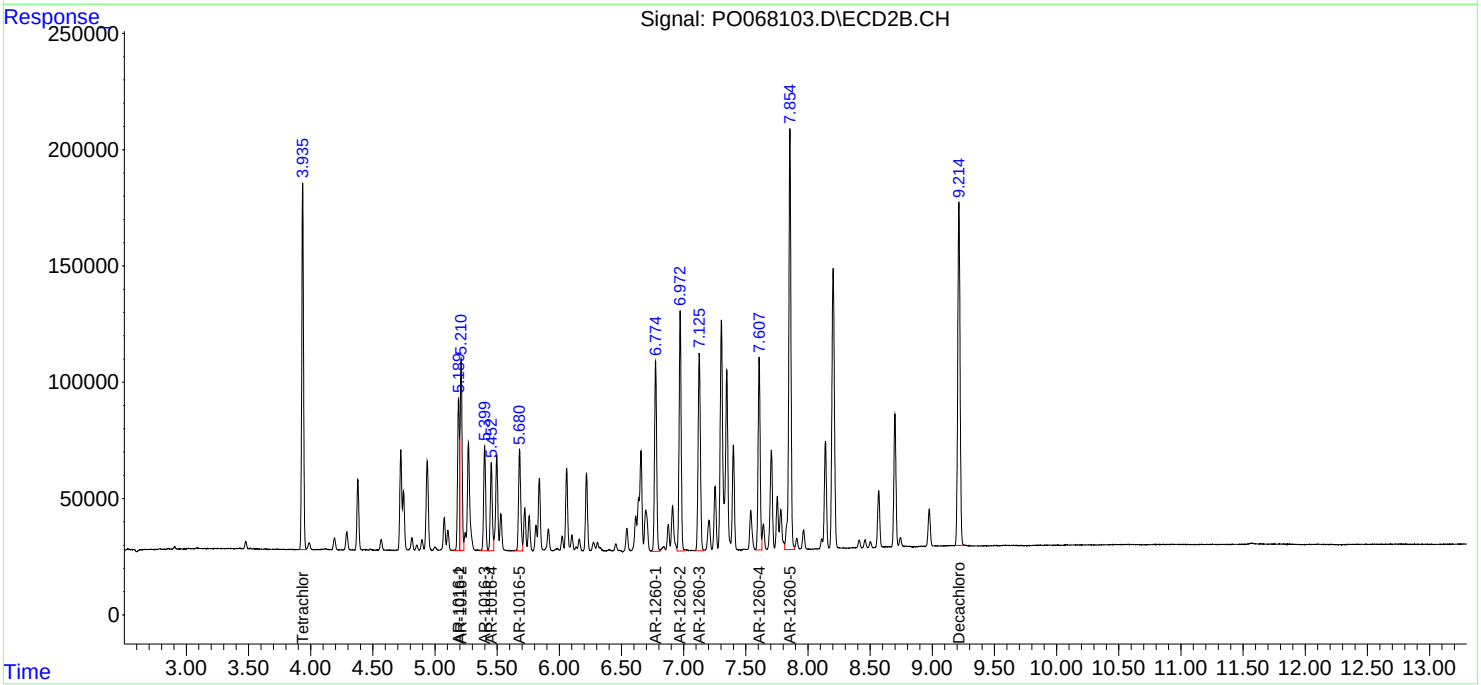
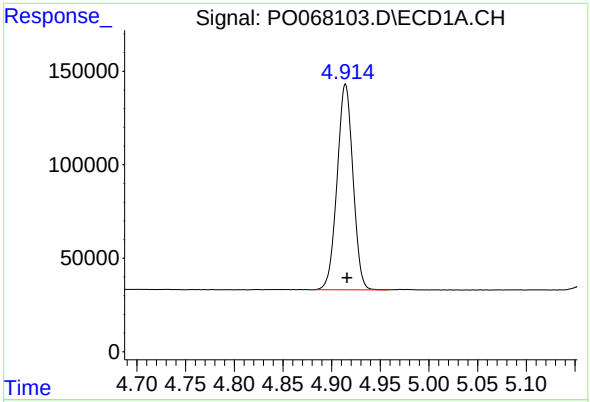
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



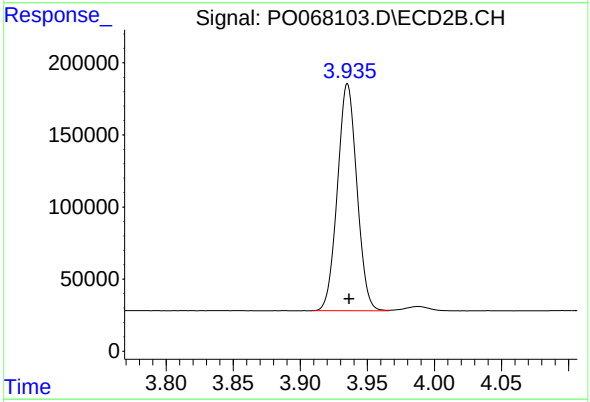




#1 Tetrachloro-m-xylene

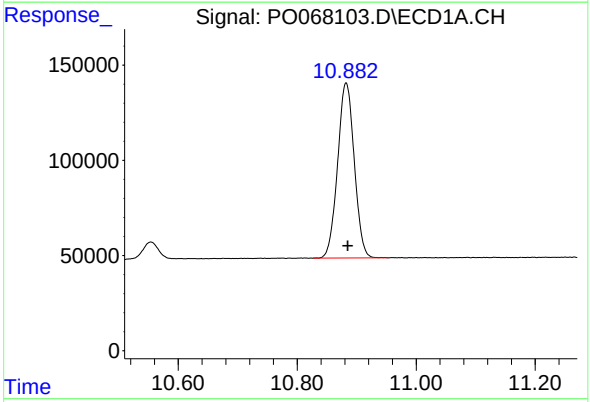
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1247950
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



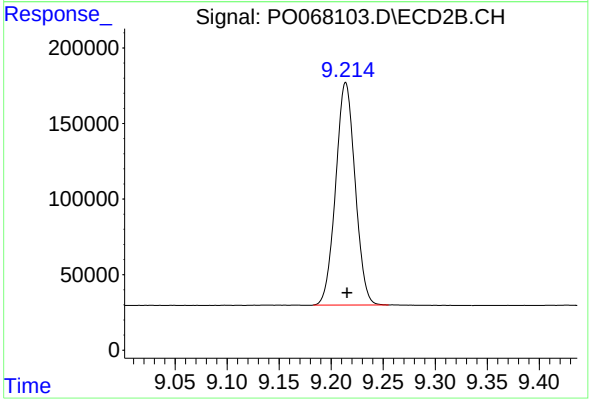
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 1586837
Conc: 49.66 ng/ml



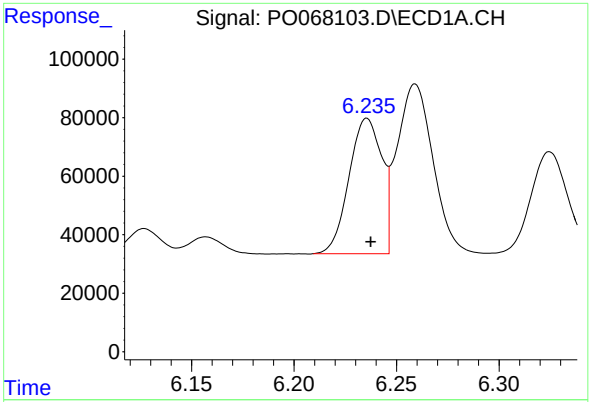
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 1786888
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

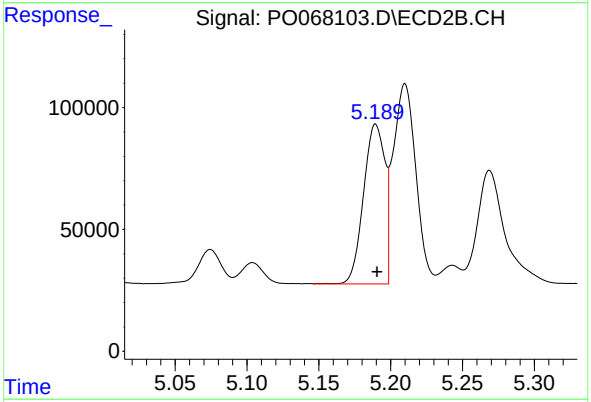
R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 1915918
Conc: 49.64 ng/ml



#3 AR-1016-1

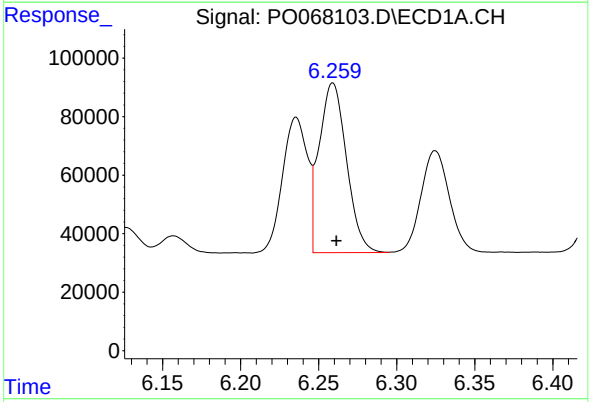
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 515375
Conc: 514.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



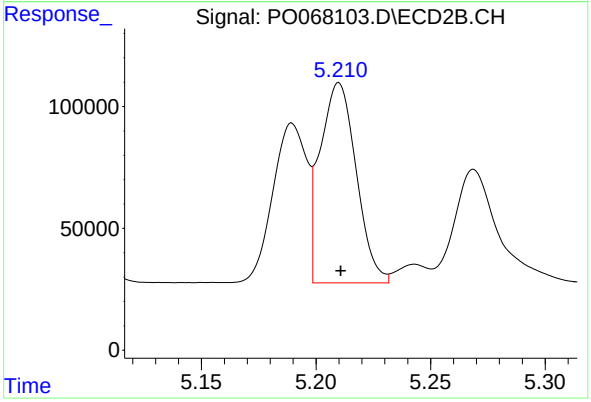
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 676546
Conc: 490.11 ng/ml



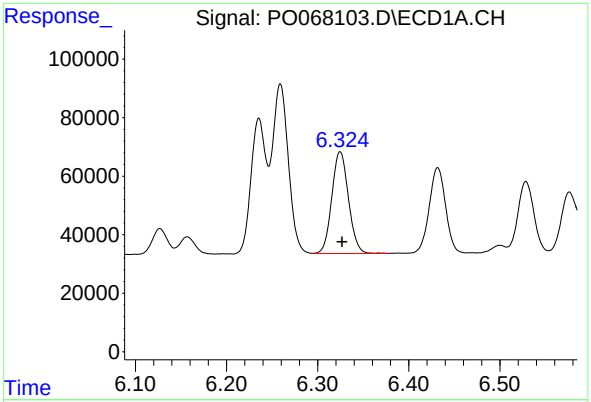
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 707163
Conc: 512.24 ng/ml



#4 AR-1016-2

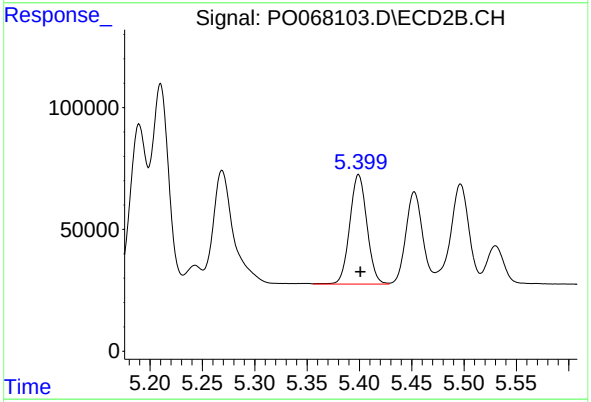
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 901095
Conc: 496.89 ng/ml



#5 AR-1016-3

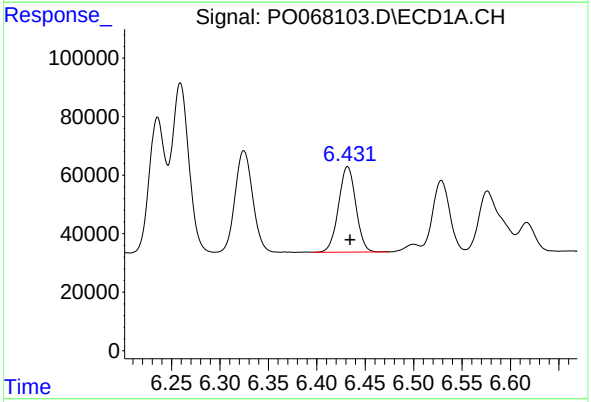
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 441857
Conc: 511.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



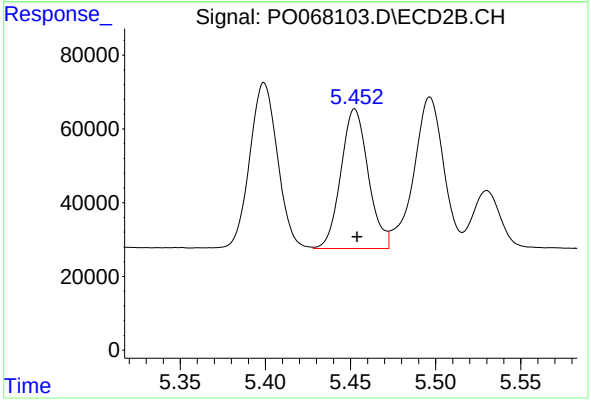
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 512216
Conc: 508.55 ng/ml



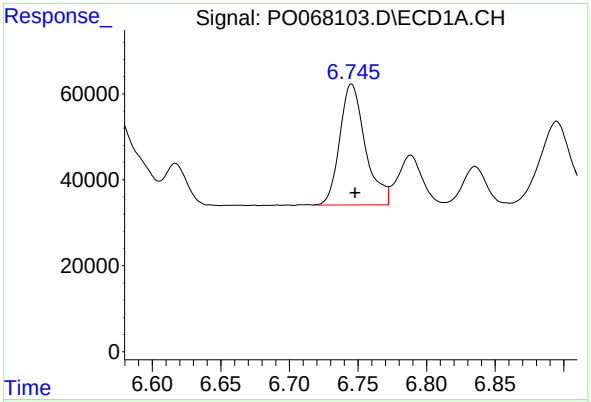
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 364223
Conc: 515.59 ng/ml



#6 AR-1016-4

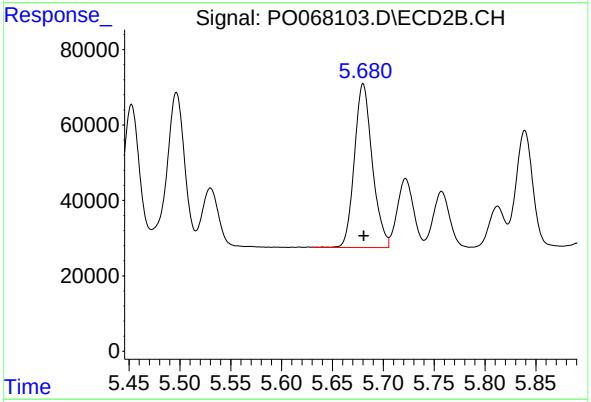
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 424150
Conc: 500.23 ng/ml



#7 AR-1016-5

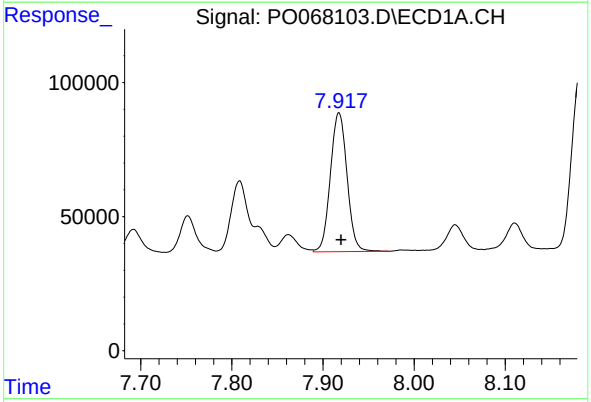
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 364819
Conc: 512.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



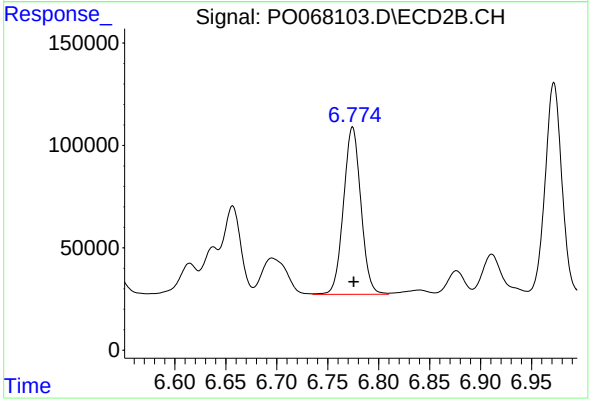
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 532424
Conc: 493.04 ng/ml



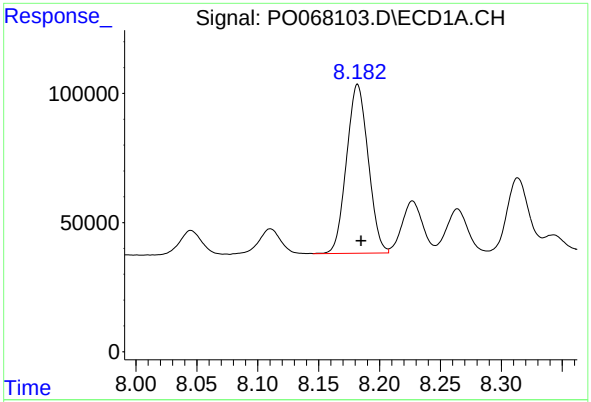
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 658065
Conc: 521.40 ng/ml



#31 AR-1260-1

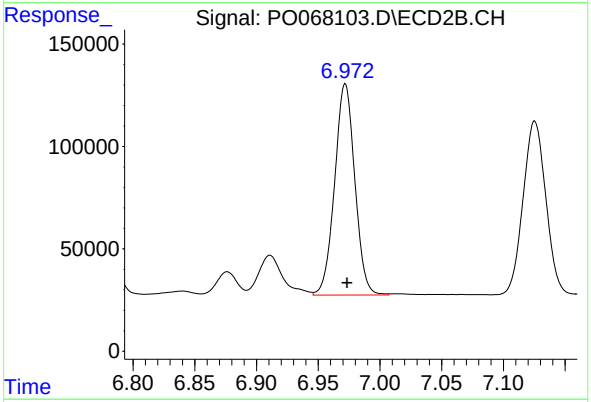
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 968836
Conc: 481.94 ng/ml



#32 AR-1260-2

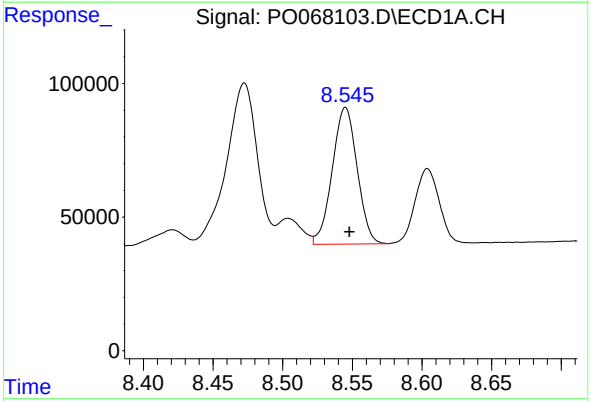
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 810309
Conc: 517.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



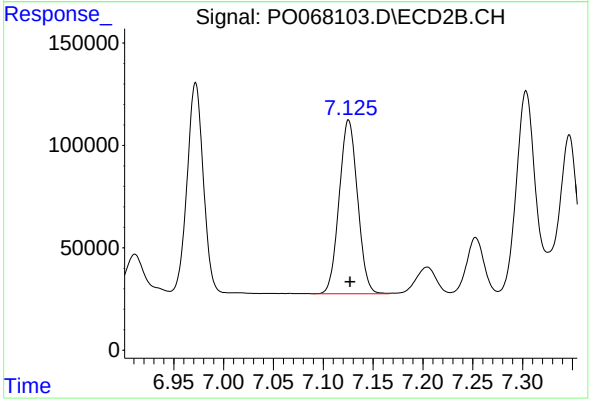
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 1174200
Conc: 474.70 ng/ml



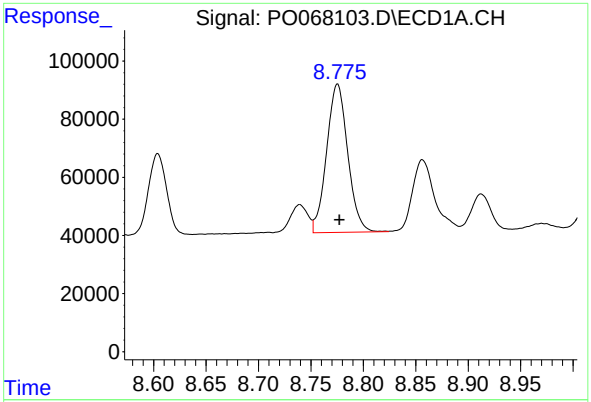
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 636417
Conc: 505.68 ng/ml



#33 AR-1260-3

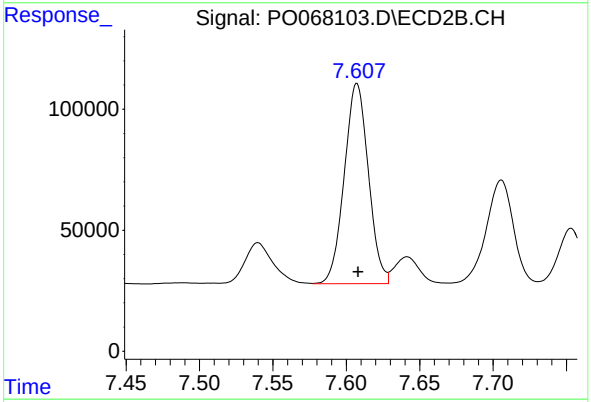
R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 1090548
Conc: 474.11 ng/ml



#34 AR-1260-4

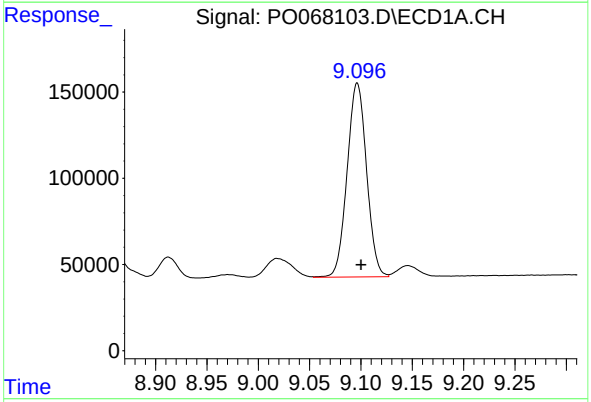
R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 714134
Conc: 513.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



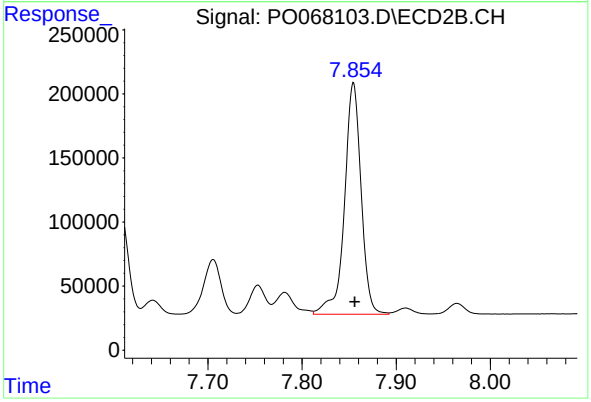
#34 AR-1260-4

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 947074
Conc: 472.74 ng/ml



#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: -0.004 min
Response: 1482690
Conc: 508.48 ng/ml



#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 2216984
Conc: 474.58 ng/ml