Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042220\
Data File : PO067974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2020 11:52
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 22 12:35:54 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...	4.919	3.937	1261761	1961711	52.984	58.529
2)	SA Decachlor...	10.890	9.218	1748473	1950701	51.360	47.180
	Target Compounds						
3)	L1 AR-1016-1	6.239	5.191	502137	769202	486.929	524.723
4)	L1 AR-1016-2	6.263	5.211	693656	1048270	491.627	535.111
5)	L1 AR-1016-3	6.329	5.401	428002	568012	486.928	543.102
6)	L1 AR-1016-4	6.437	5.454	342518	472168	485.722	529.289
7)	L1 AR-1016-5	6.750	5.682	338389	588059	470.613	519.663
31)	L7 AR-1260-1	7.922	6.776	632873	1033264	468.299	492.868
32)	L7 AR-1260-2	8.186	6.973	776607	1249162	460.028	486.482
33)	L7 AR-1260-3	8.550	7.127	607512	1155124	466.067	480.366
34)	L7 AR-1260-4	8.779	7.609	690764	997388	449.482	474.563
35)	L7 AR-1260-5	9.102	7.857	1438953	2348598	456.142	463.918

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

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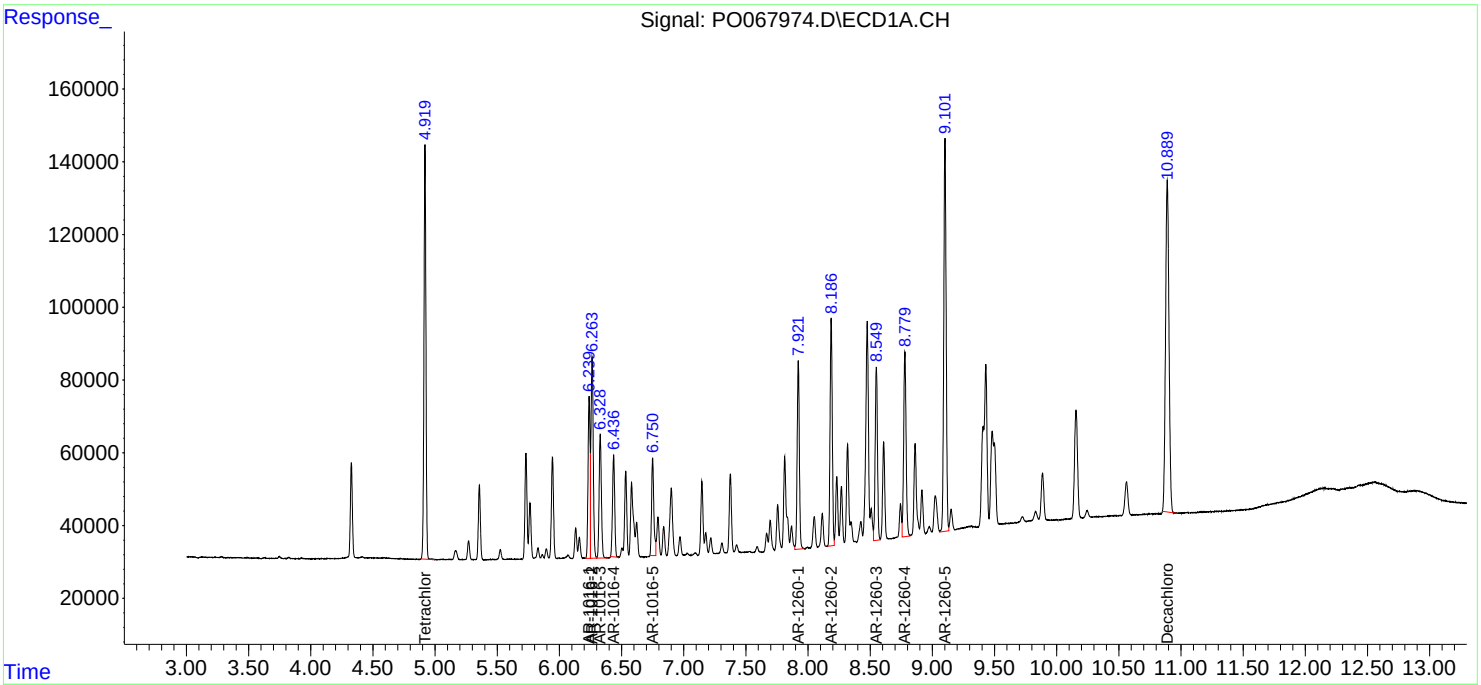
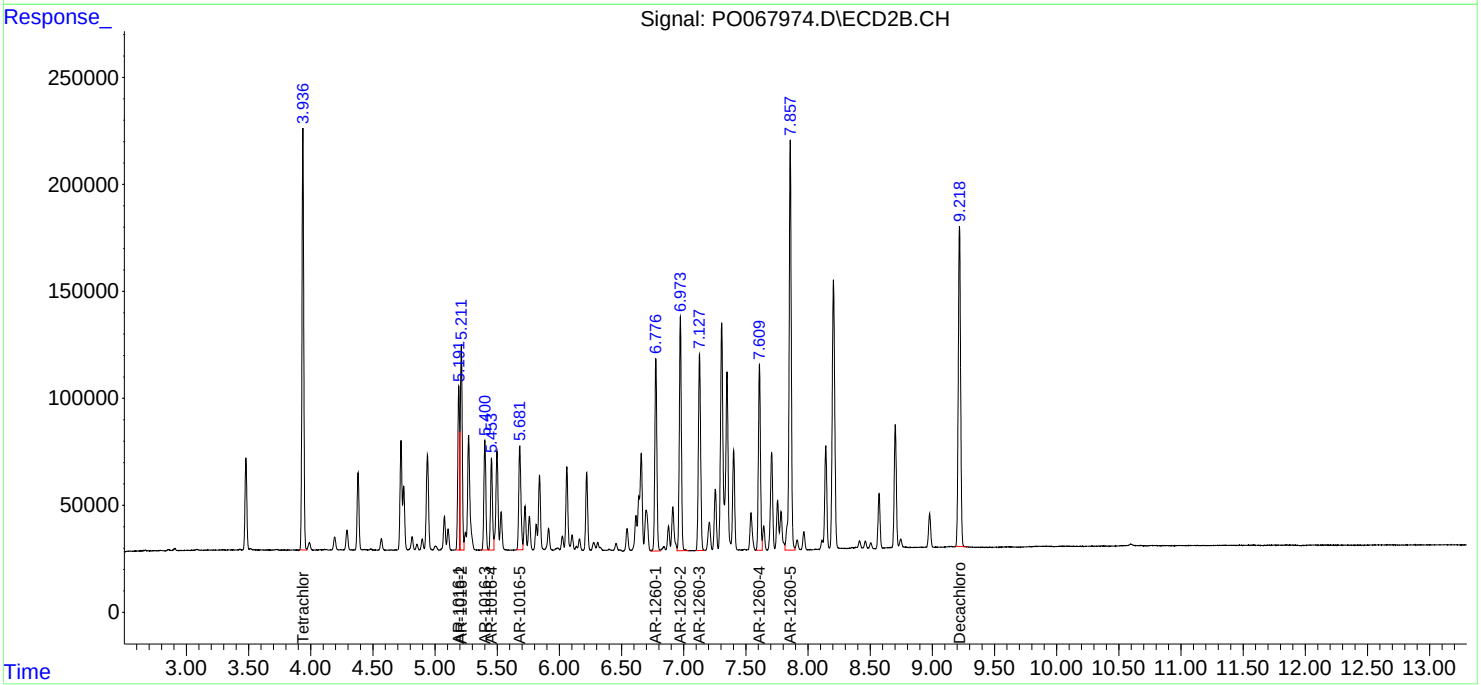
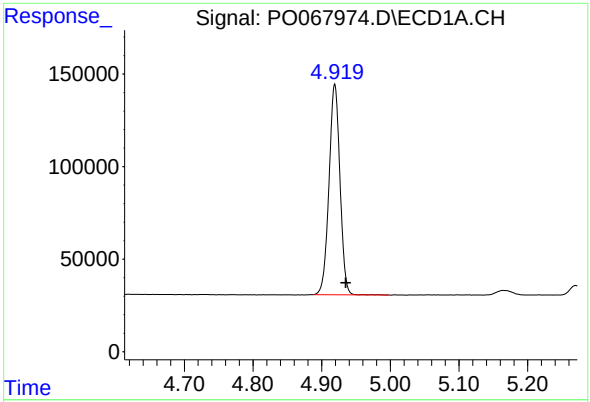


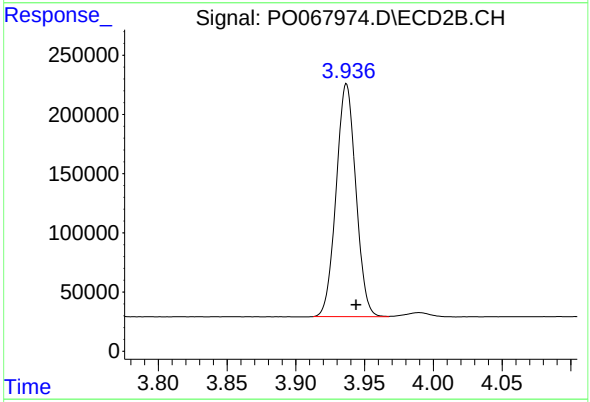




#1 Tetrachloro-m-xylene

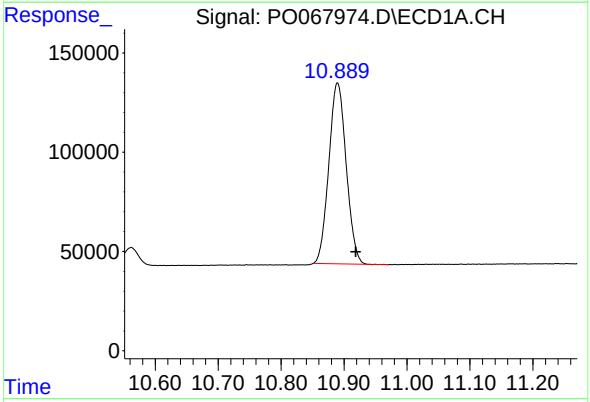
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 1261761
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



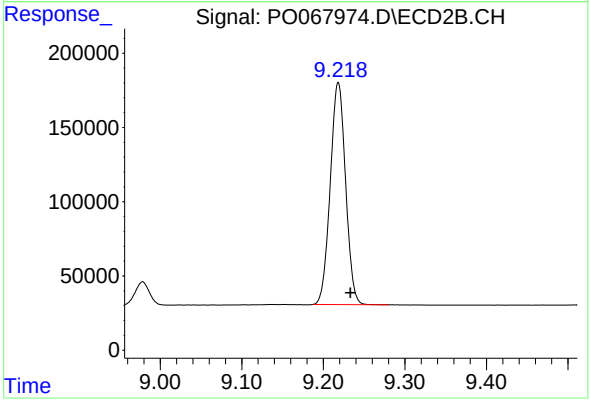
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 1961711
Conc: 58.53 ng/ml



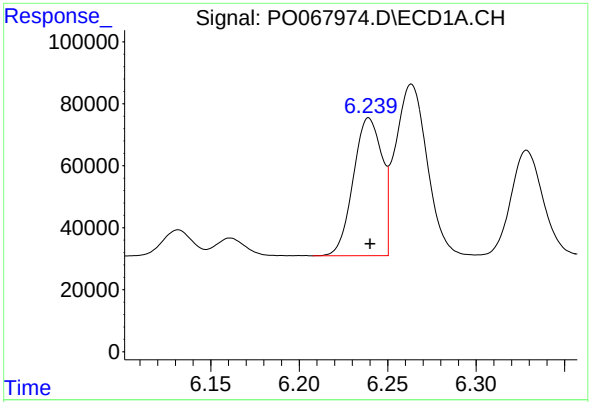
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: -0.029 min
Response: 1748473
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

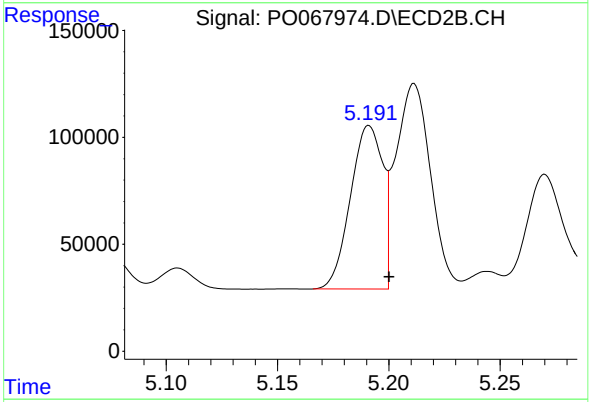
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 1950701
Conc: 47.18 ng/ml



#3 AR-1016-1

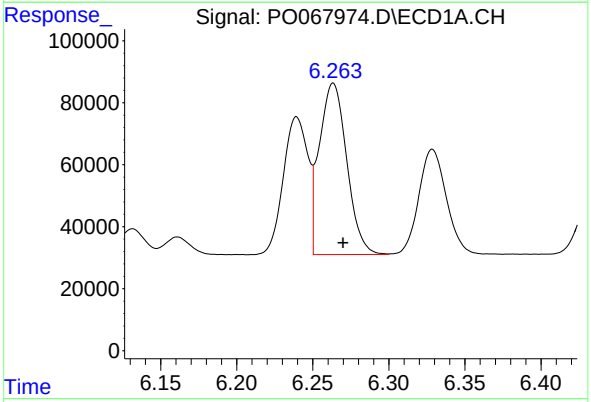
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 502137
Conc: 486.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



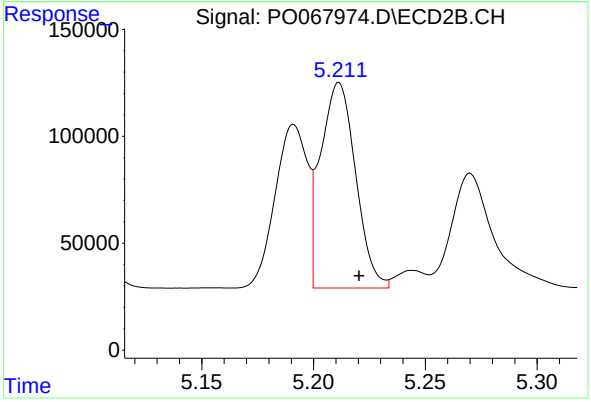
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 769202
Conc: 524.72 ng/ml



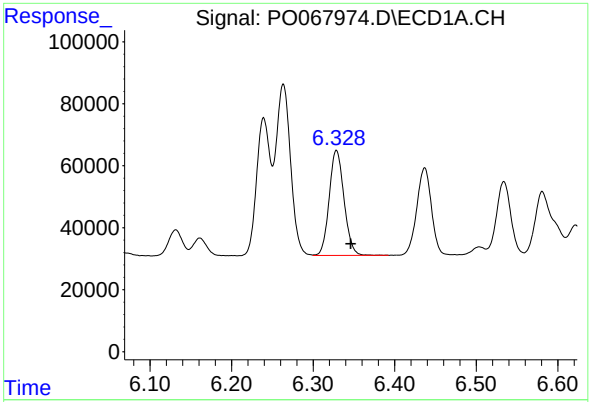
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 693656
Conc: 491.63 ng/ml



#4 AR-1016-2

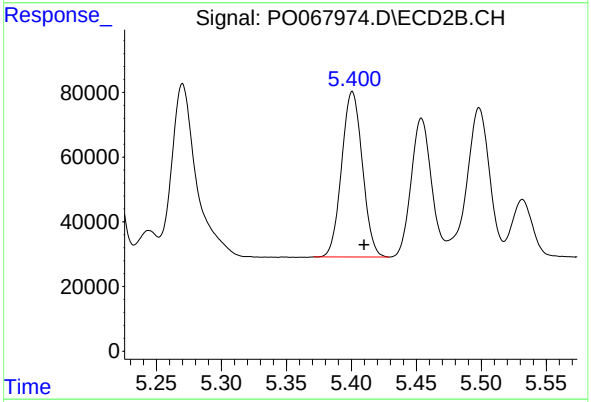
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 1048270
Conc: 535.11 ng/ml



#5 AR-1016-3

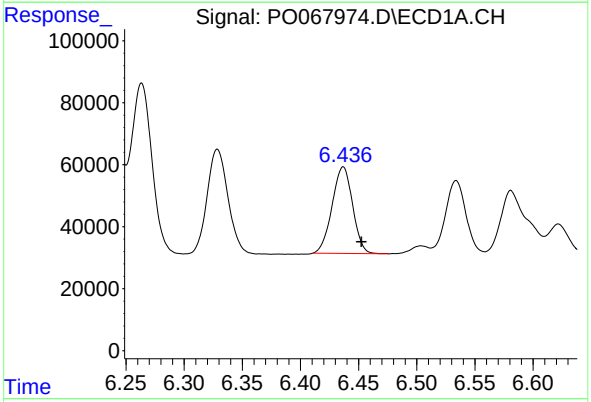
R.T.: 6.329 min
Delta R.T.: -0.017 min
Response: 428002
Conc: 486.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



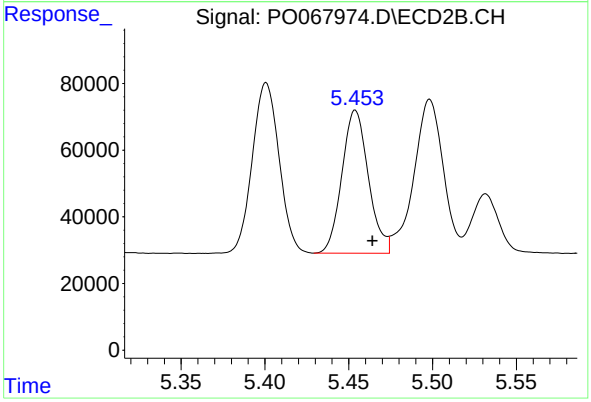
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 568012
Conc: 543.10 ng/ml



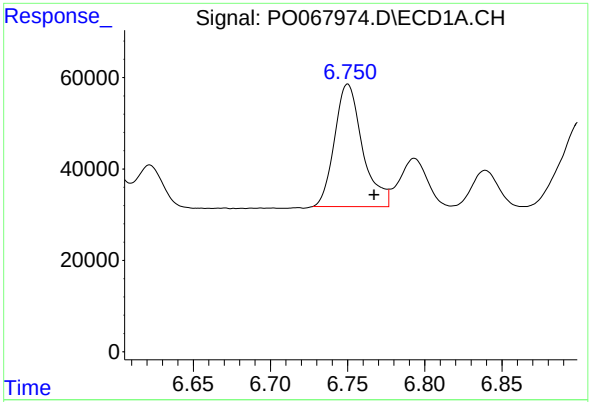
#6 AR-1016-4

R.T.: 6.437 min
Delta R.T.: -0.015 min
Response: 342518
Conc: 485.72 ng/ml



#6 AR-1016-4

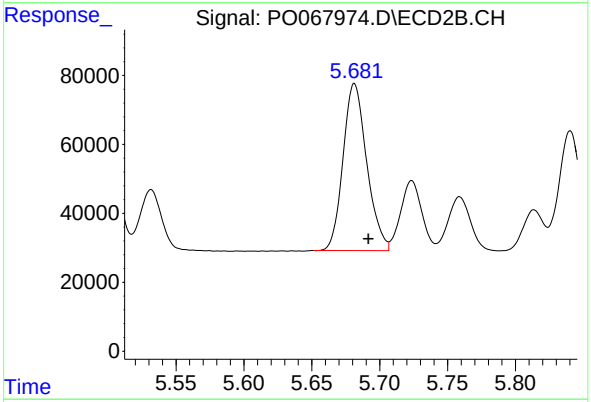
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 472168
Conc: 529.29 ng/ml



#7 AR-1016-5

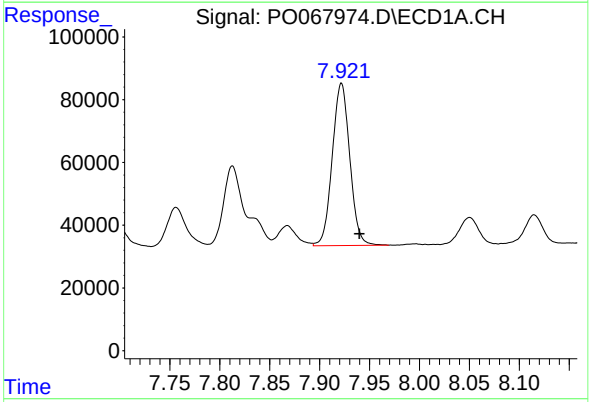
R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 338389
Conc: 470.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



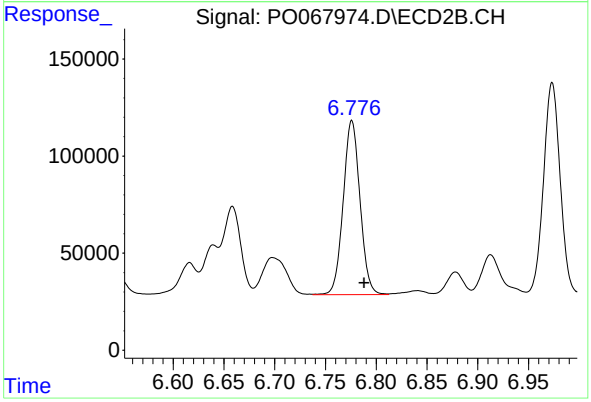
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 588059
Conc: 519.66 ng/ml



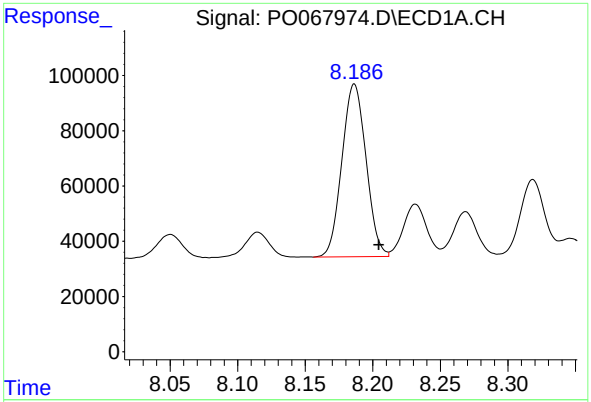
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 632873
Conc: 468.30 ng/ml



#31 AR-1260-1

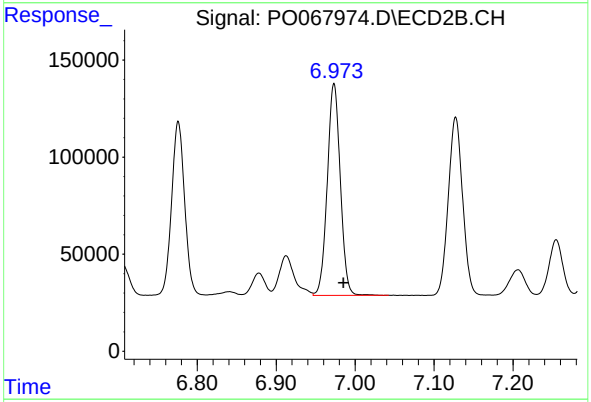
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 1033264
Conc: 492.87 ng/ml



#32 AR-1260-2

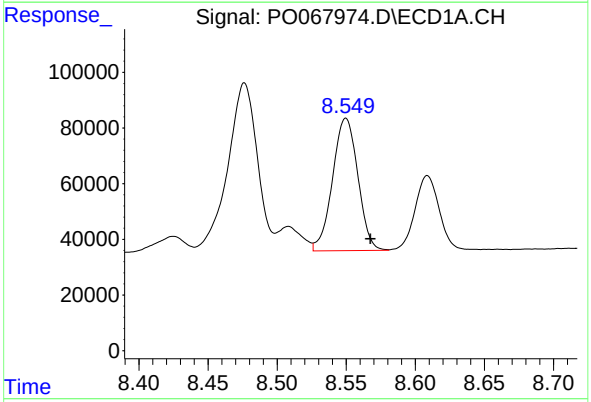
R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 776607
Conc: 460.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



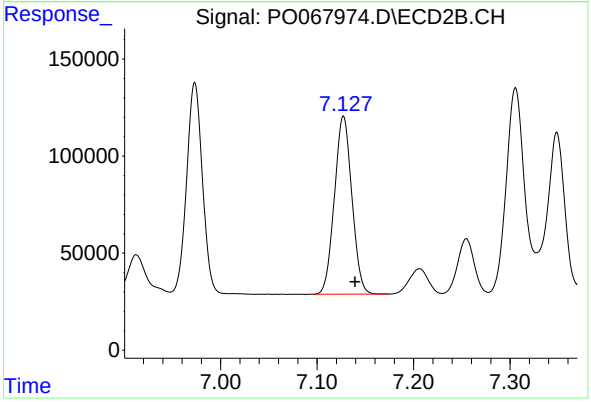
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.012 min
Response: 1249162
Conc: 486.48 ng/ml



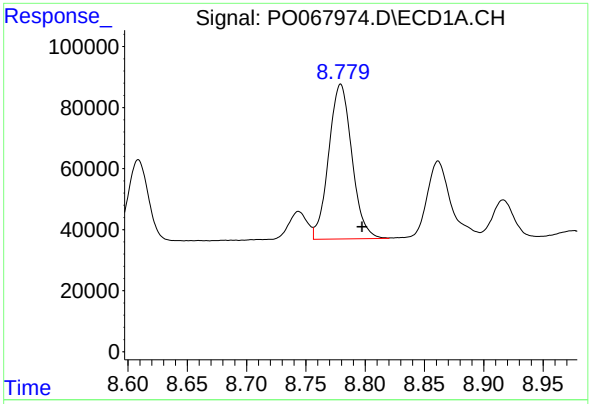
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 607512
Conc: 466.07 ng/ml



#33 AR-1260-3

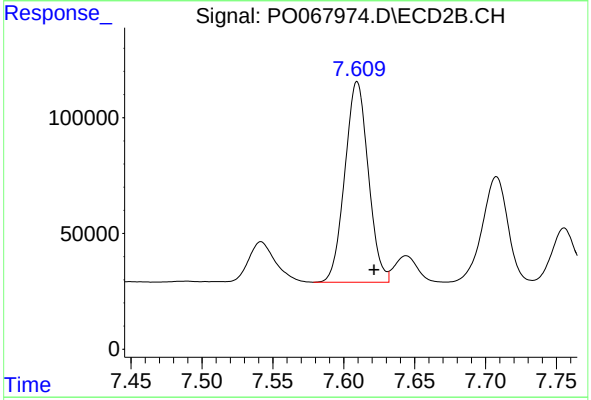
R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 1155124
Conc: 480.37 ng/ml



#34 AR-1260-4

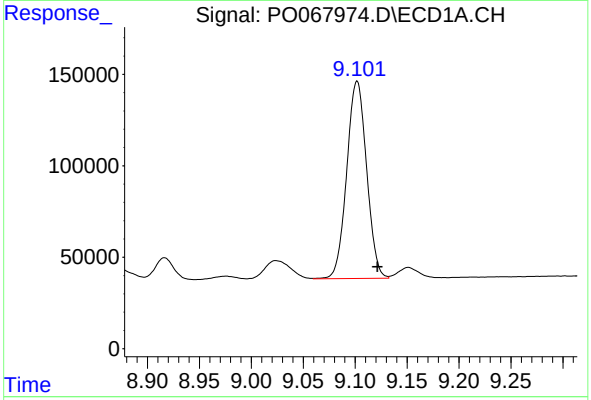
R.T.: 8.779 min
Delta R.T.: -0.018 min
Response: 690764
Conc: 449.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



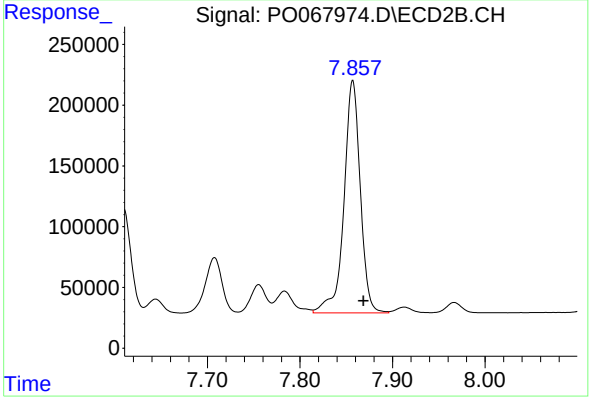
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 997388
Conc: 474.56 ng/ml



#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: -0.019 min
Response: 1438953
Conc: 456.14 ng/ml



#35 AR-1260-5

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 2348598
Conc: 463.92 ng/ml