Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 7:55
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: Mar 13 12:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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...	4.113	3.397	1820250	2204108	58.232	56.327
2) SA	Decachlor...	9.576	8.274	1766389	2397837	48.629	49.246
	Target Compounds						
3) L1	AR-1016-1	5.261	4.448	681687	749158	580.114	550.445
4) L1	AR-1016-2	5.282	4.465	1028369	1363273	580.335	540.083
5) L1	AR-1016-3	5.342	4.637	598913	657310	580.238	564.273
6) L1	AR-1016-4	5.439	4.679	507301	569271	571.304	571.030
7) L1	AR-1016-5	5.728	4.887	487496	683536	567.099	565.429
31) L7	AR-1260-1	6.838	5.902	970175	1304599	546.829	543.851
32) L7	AR-1260-2	7.093	6.090	1420348	1630913	543.656	540.490
33) L7	AR-1260-3	7.448	6.239	1167420	1472518	530.477	529.910
34) L7	AR-1260-4	7.671	6.704	1104860	1284208	541.123	523.214
35) L7	AR-1260-5	7.977	6.948	2542483	3051485	530.480	522.668

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

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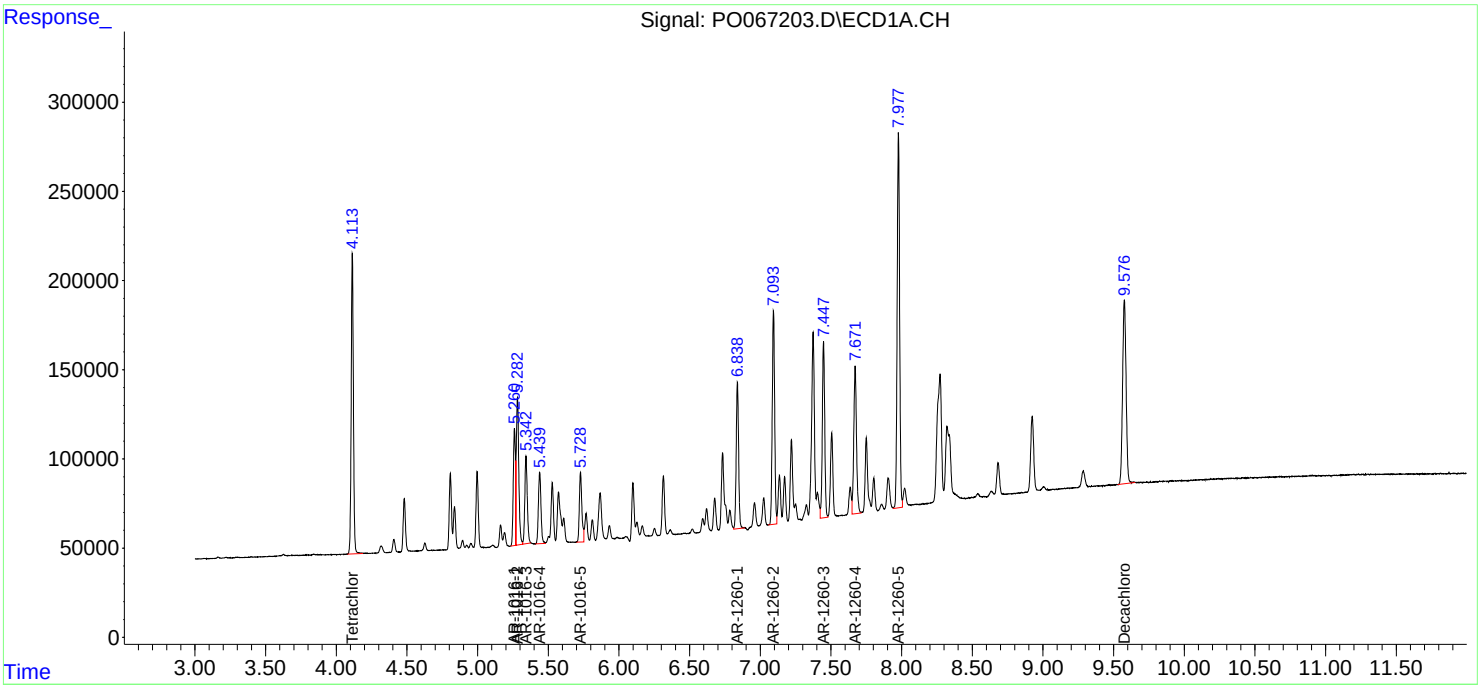
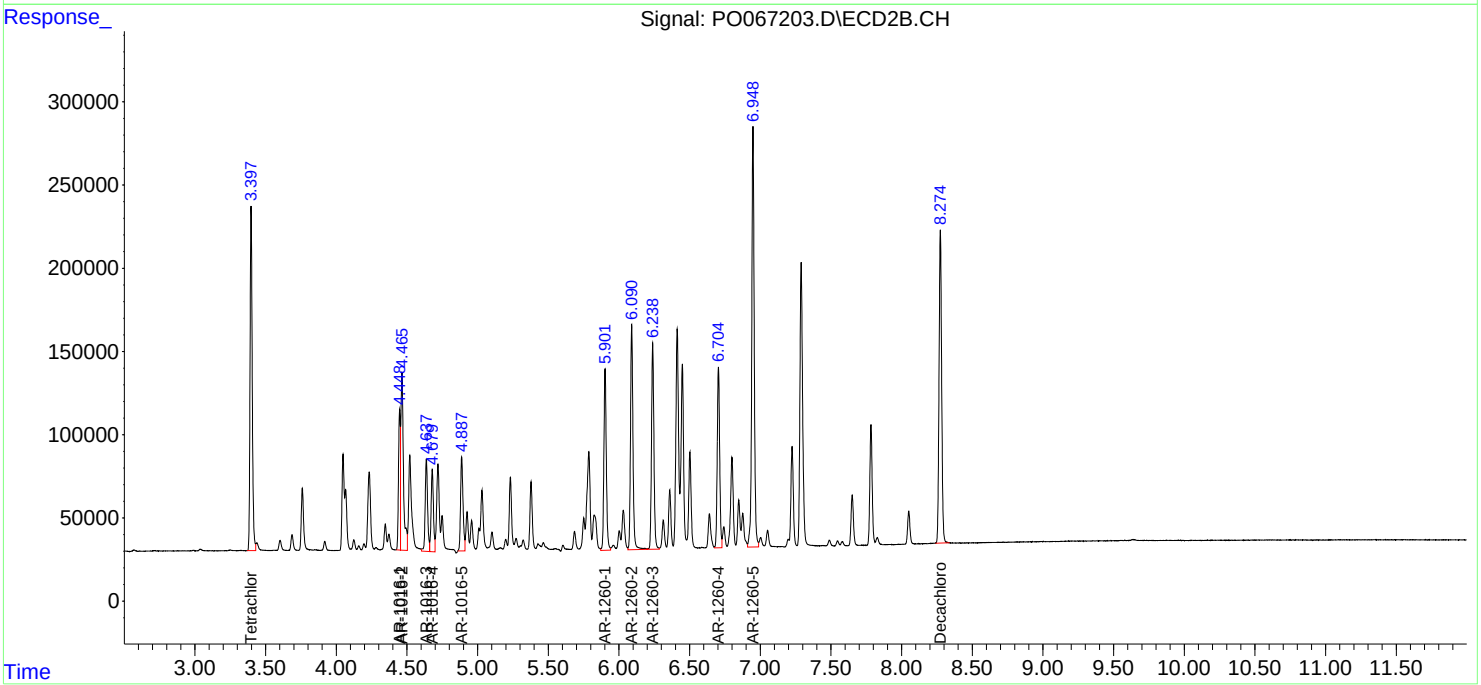
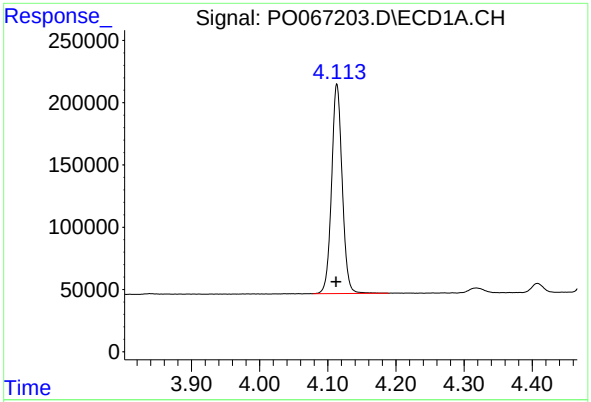


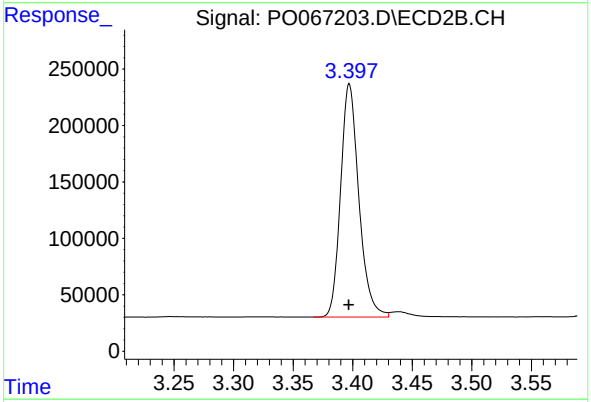




#1 Tetrachloro-m-xylene

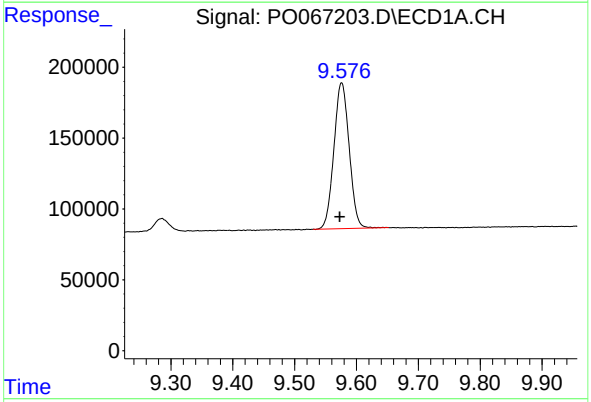
R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 1820250
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



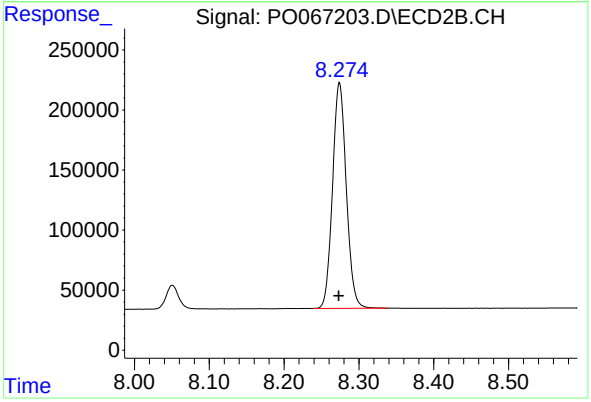
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 2204108
Conc: 56.33 ng/ml



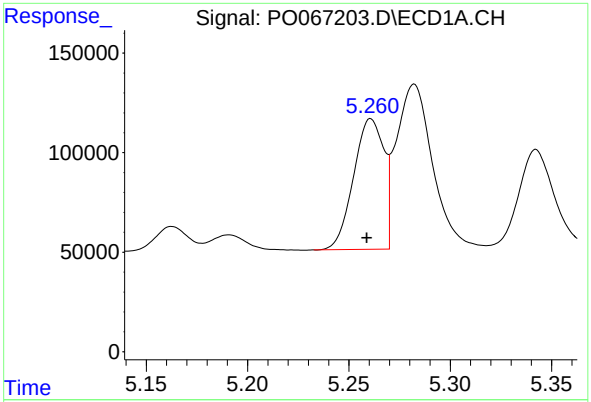
#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 1766389
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

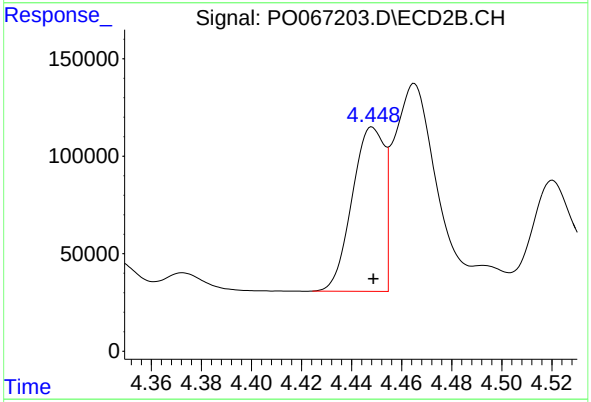
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 2397837
Conc: 49.25 ng/ml



#3 AR-1016-1

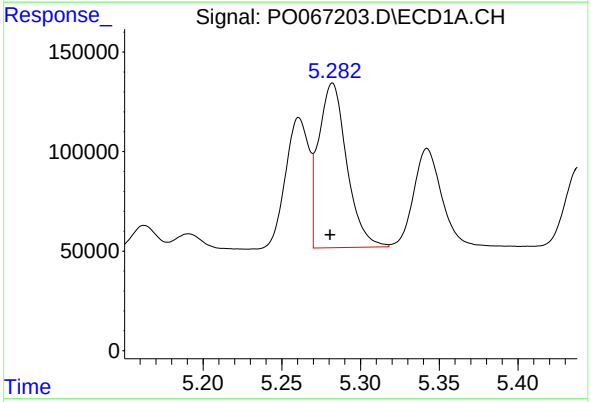
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 681687
Conc: 580.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



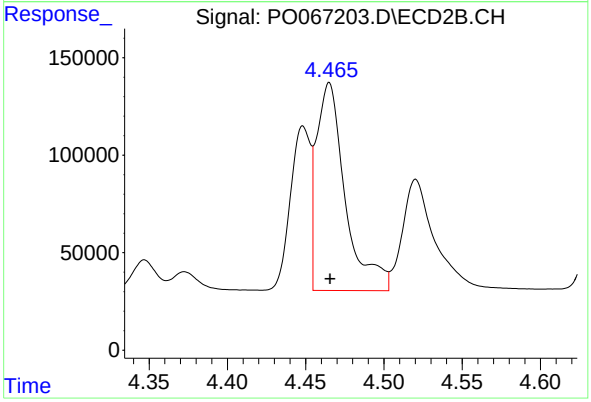
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 749158
Conc: 550.45 ng/ml



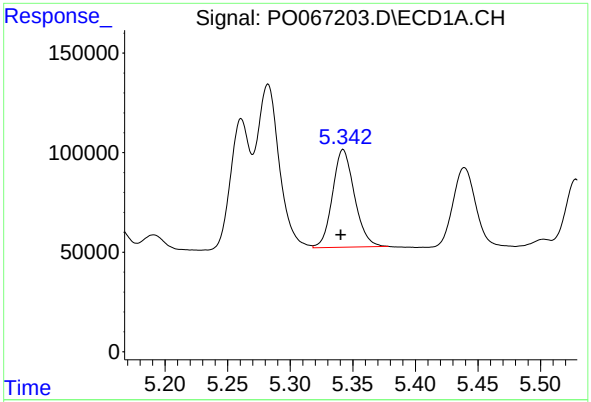
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 1028369
Conc: 580.34 ng/ml



#4 AR-1016-2

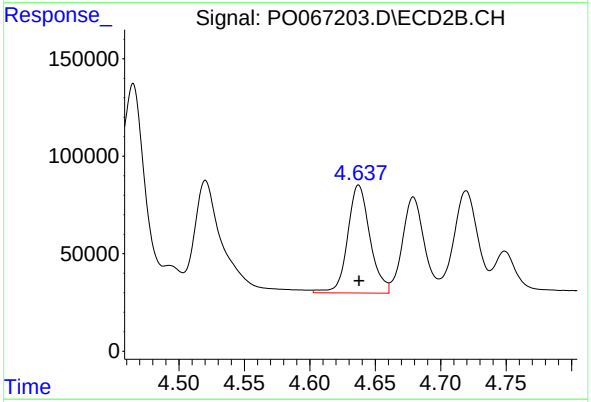
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1363273
Conc: 540.08 ng/ml



#5 AR-1016-3

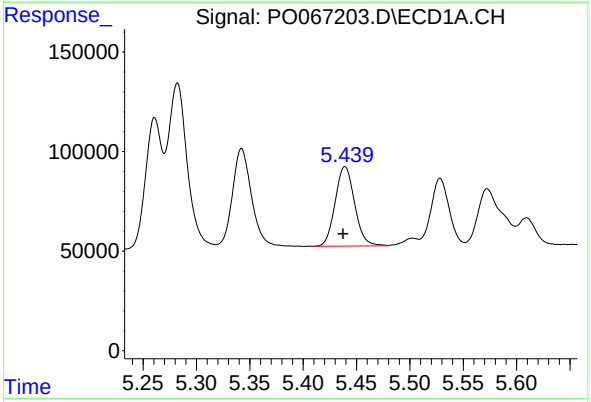
R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 598913
Conc: 580.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



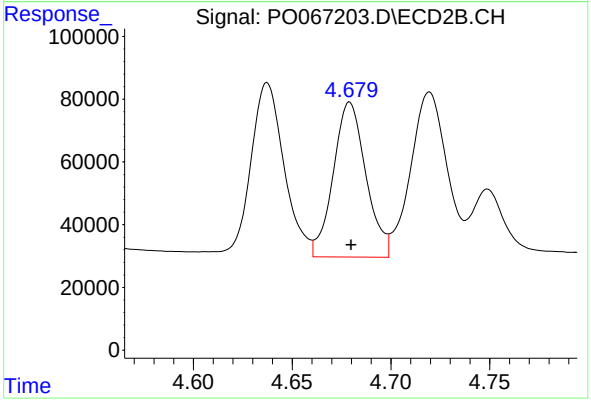
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 657310
Conc: 564.27 ng/ml



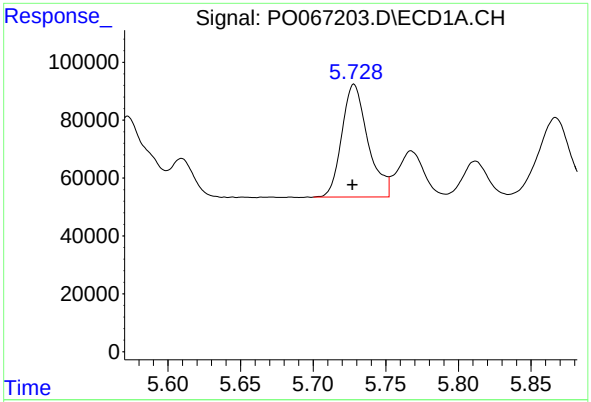
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 507301
Conc: 571.30 ng/ml



#6 AR-1016-4

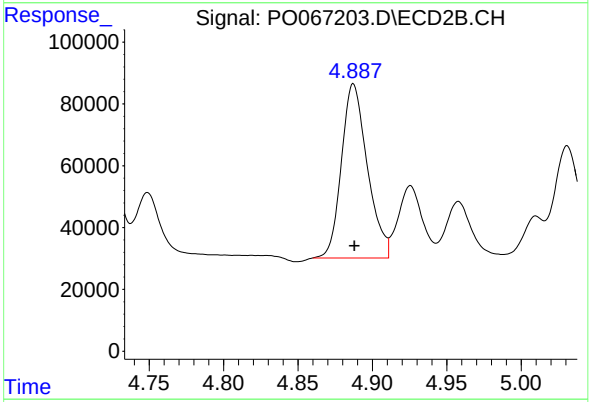
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 569271
Conc: 571.03 ng/ml



#7 AR-1016-5

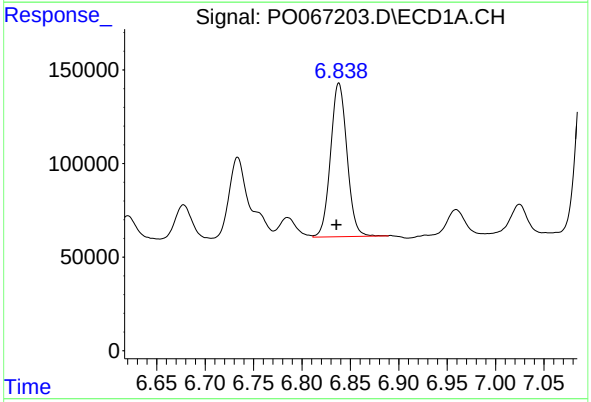
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 487496
Conc: 567.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



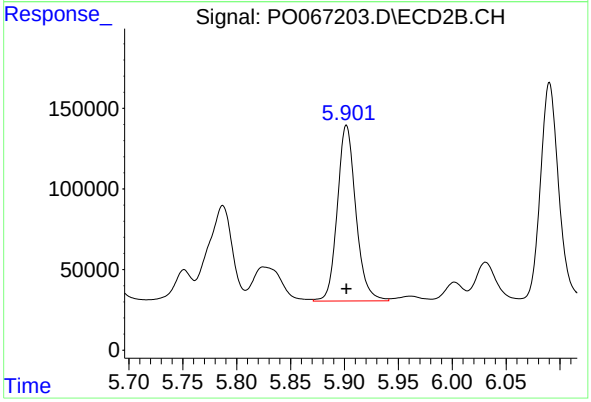
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 683536
Conc: 565.43 ng/ml



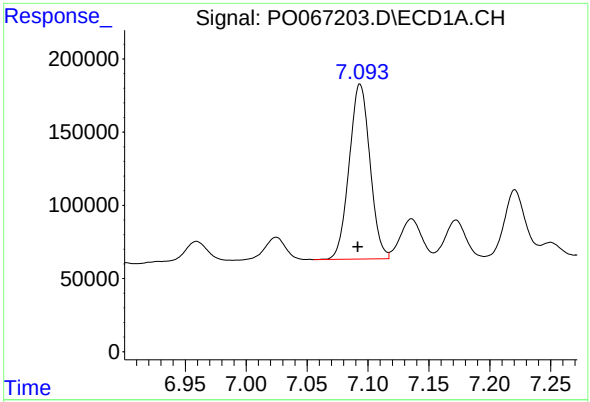
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 970175
Conc: 546.83 ng/ml



#31 AR-1260-1

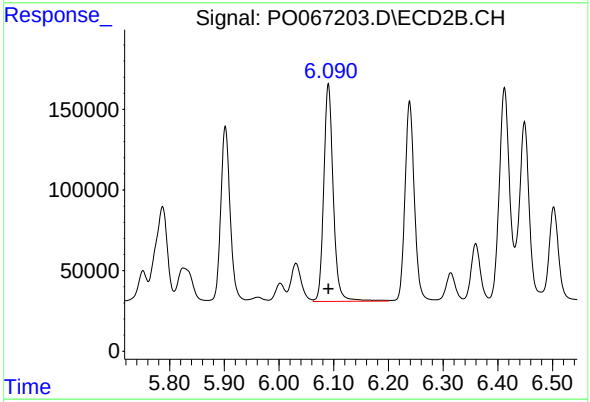
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1304599
Conc: 543.85 ng/ml



#32 AR-1260-2

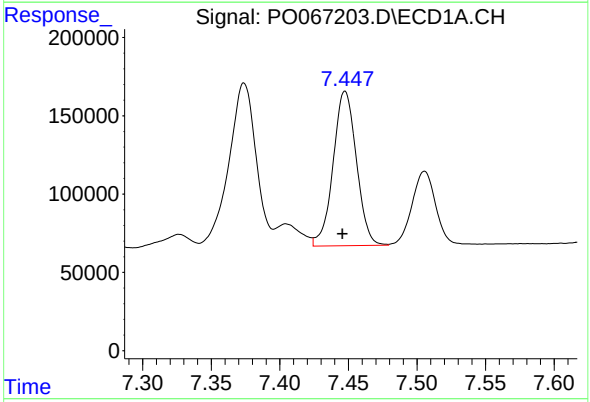
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1420348
Conc: 543.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



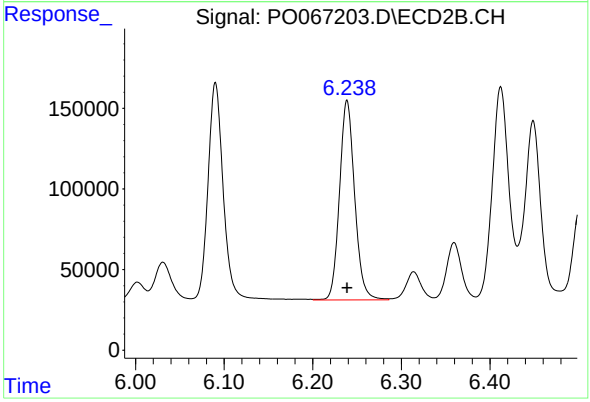
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1630913
Conc: 540.49 ng/ml



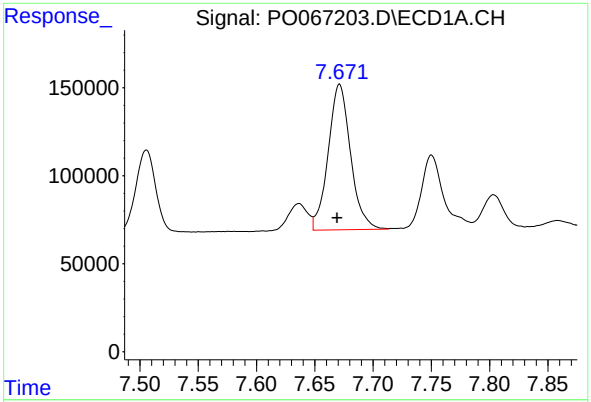
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 1167420
Conc: 530.48 ng/ml



#33 AR-1260-3

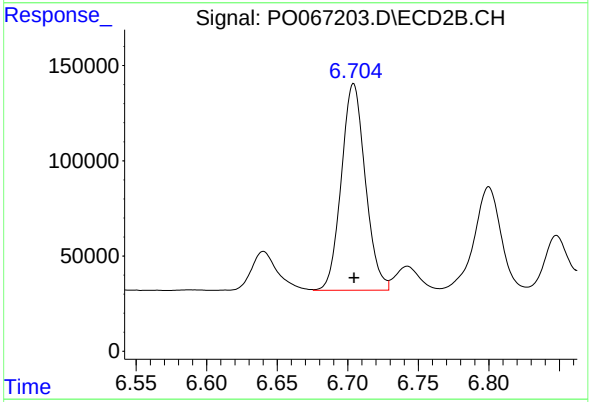
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1472518
Conc: 529.91 ng/ml



#34 AR-1260-4

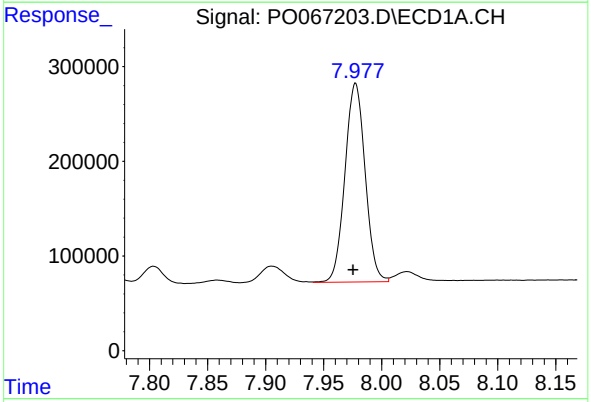
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 1104860
Conc: 541.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



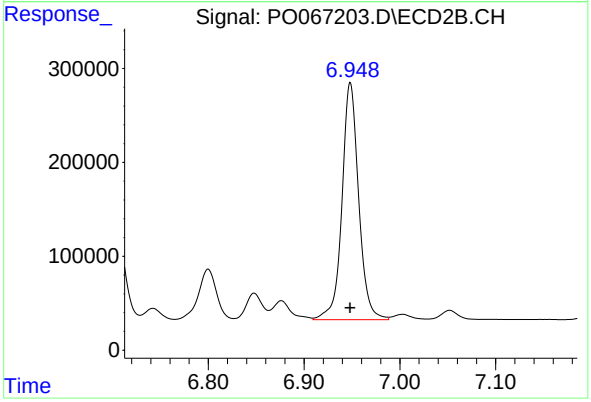
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1284208
Conc: 523.21 ng/ml



#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 2542483
Conc: 530.48 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3051485
Conc: 522.67 ng/ml