Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 13:36
Operator : SM/SJ
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 09 04:05:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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...	4.273	3.586	1808284	1853438	60.426	65.624
2)	SA Decachlor...	9.867	8.533	1833875	1439285	49.012	53.222
	Target Compounds						
3)	L1 AR-1016-1	5.434	4.657	764671	755405	538.077	562.094
4)	L1 AR-1016-2	5.456	4.676	1088144	1010016	549.881	553.146
5)	L1 AR-1016-3	5.518	4.850	663423	556705	517.596	555.523
6)	L1 AR-1016-4	5.616	4.891	553725	431204	529.765	529.973
7)	L1 AR-1016-5	5.907	5.102	556843	575999	494.304	523.227
31)	L7 AR-1260-1	7.025	6.125	1021171	1017327	472.875	461.752
32)	L7 AR-1260-2	7.281	6.312	1233051	1335595	470.830	437.388m
33)	L7 AR-1260-3	7.638	6.464	924100	1159546	462.053	465.302m
34)	L7 AR-1260-4	7.862	6.932	1057859	964725	457.432	467.525
35)	L7 AR-1260-5	8.171	7.173	2019158	2388874	475.956	475.656

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

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Data File : PO055973.D
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Acq On : 08 May 2019 13:36
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Misc :
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Instrument :
ECD_O
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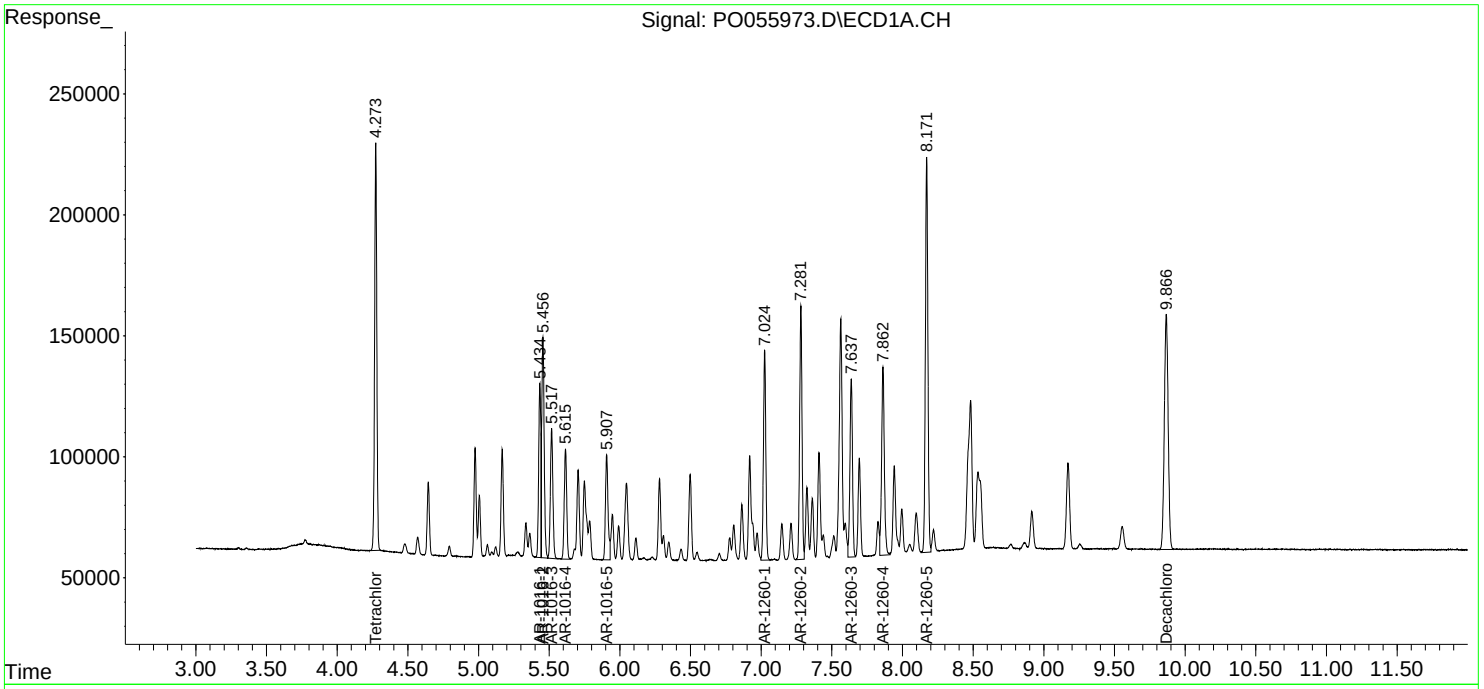
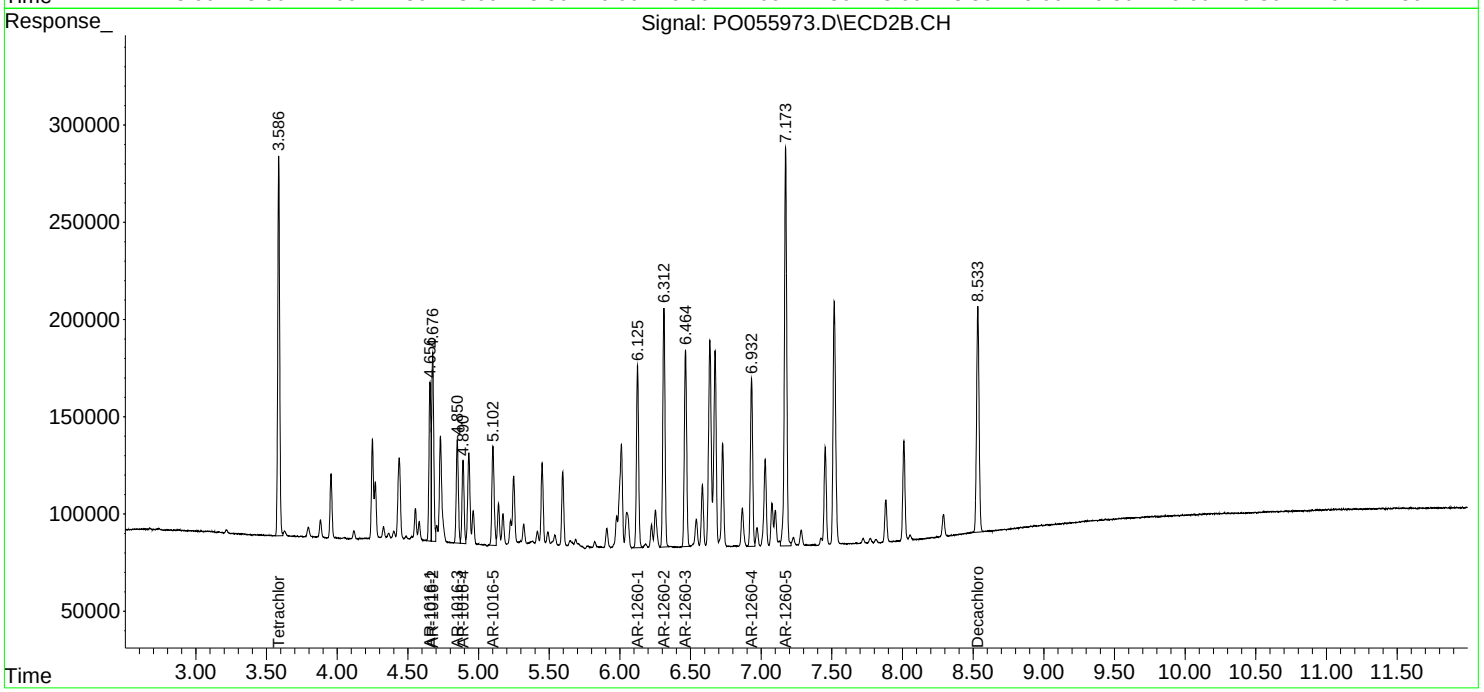
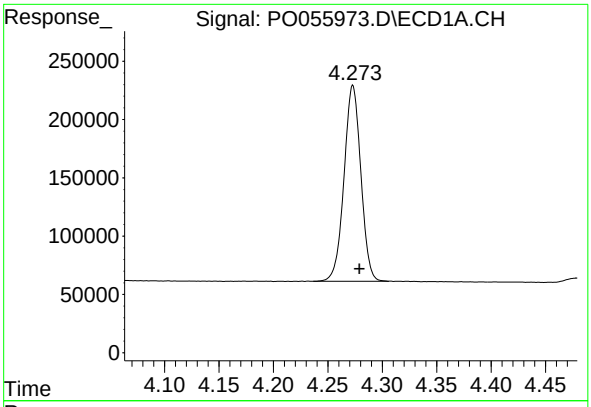


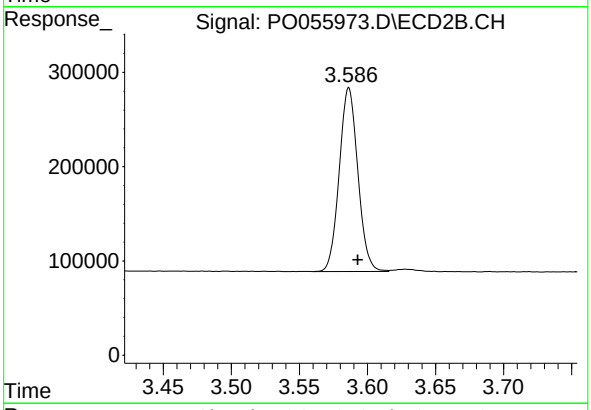


Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



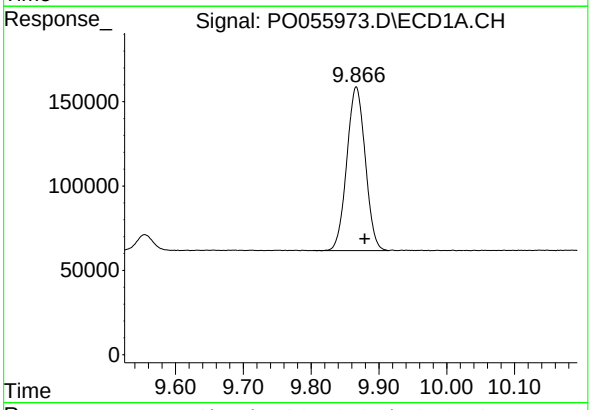
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 1808284
Conc: 60.43 ng/ml



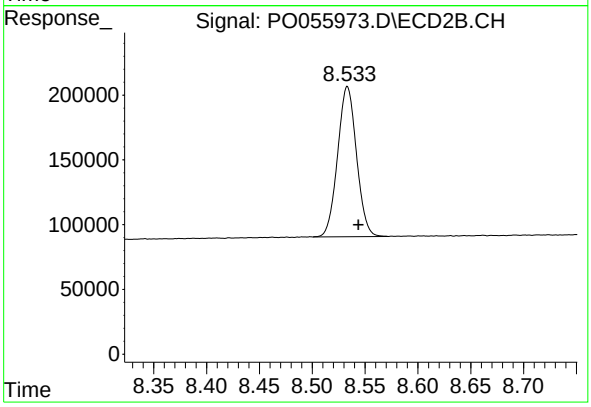
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 1853438
Conc: 65.62 ng/ml



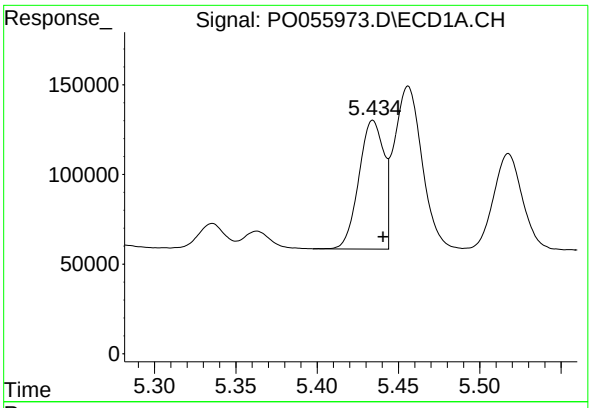
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 1833875
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

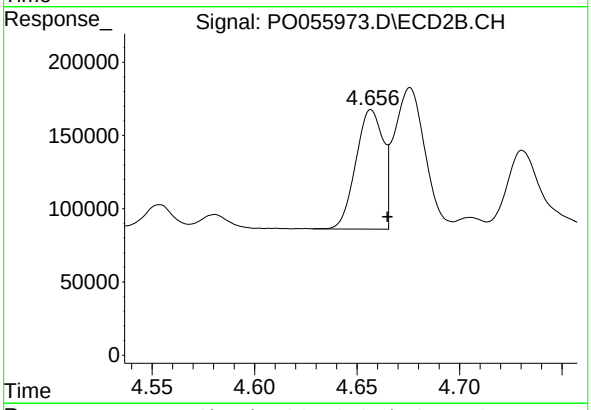
R.T.: 8.533 min
Delta R.T.: -0.010 min
Response: 1439285
Conc: 53.22 ng/ml



#3 AR-1016-1

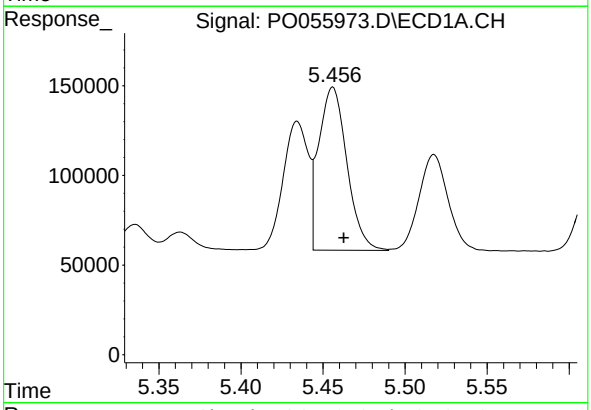
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 764671
Conc: 538.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



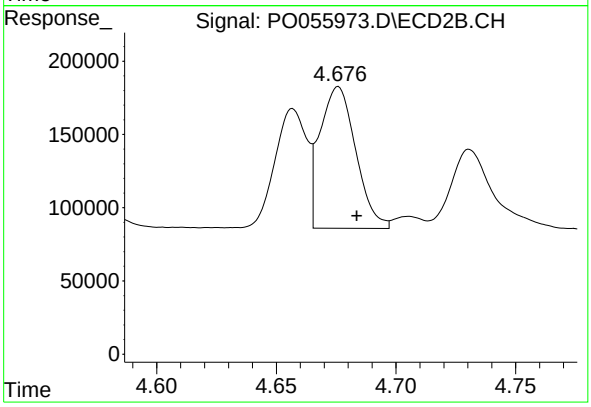
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 755405
Conc: 562.09 ng/ml



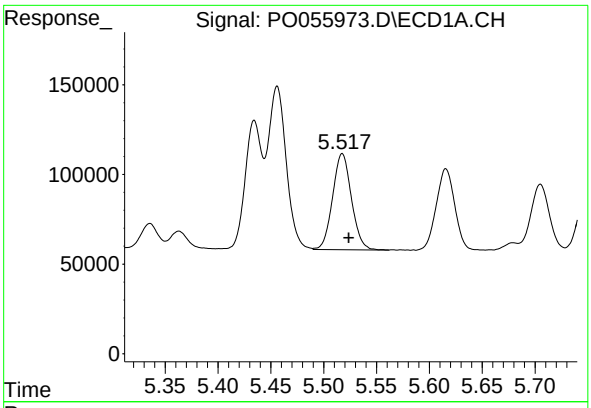
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 1088144
Conc: 549.88 ng/ml



#4 AR-1016-2

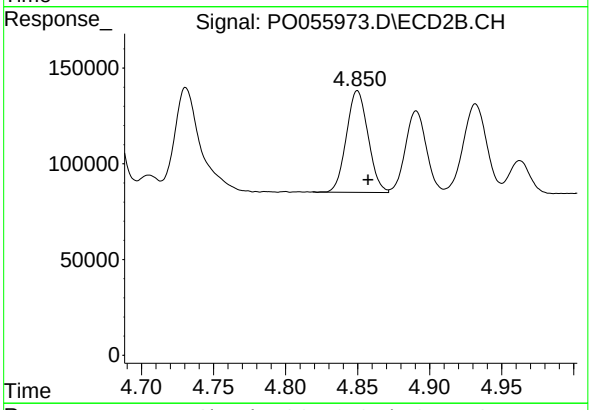
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 1010016
Conc: 553.15 ng/ml



#5 AR-1016-3

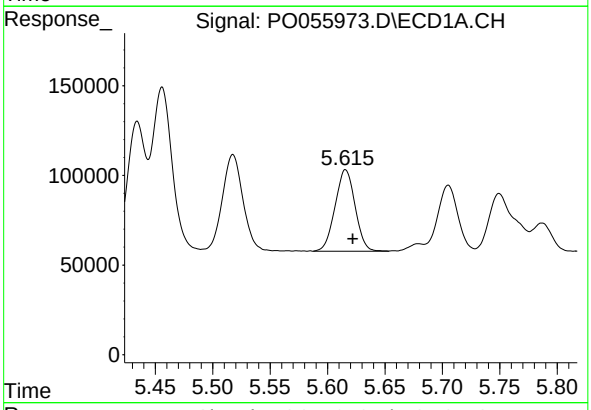
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 663423
Conc: 517.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



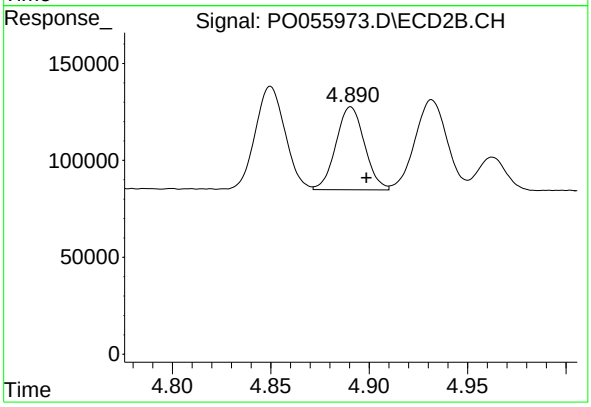
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 556705
Conc: 555.52 ng/ml



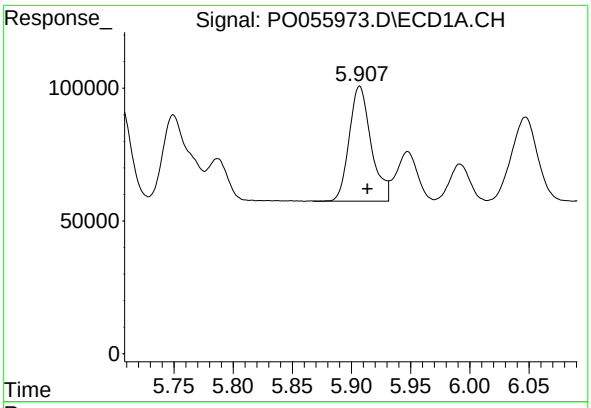
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 553725
Conc: 529.77 ng/ml



#6 AR-1016-4

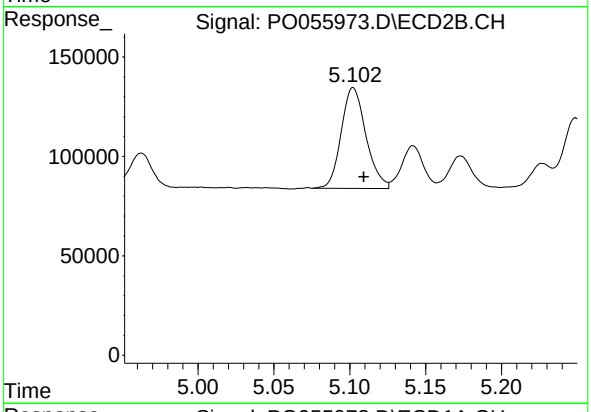
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 431204
Conc: 529.97 ng/ml



#7 AR-1016-5

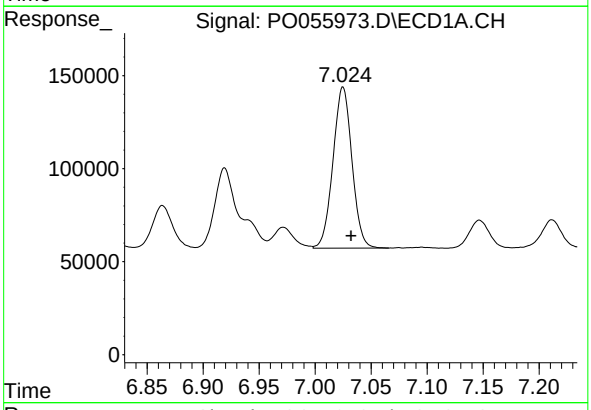
R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 556843
Conc: 494.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



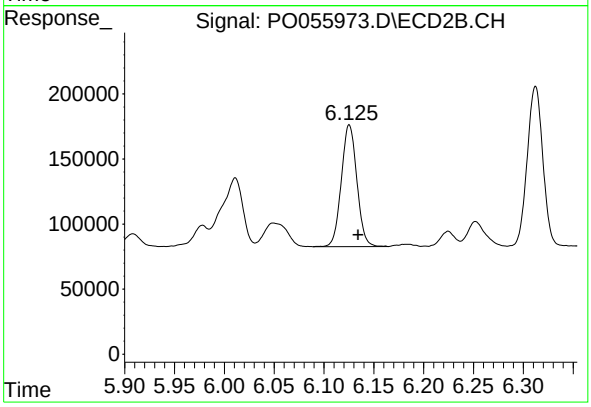
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 575999
Conc: 523.23 ng/ml



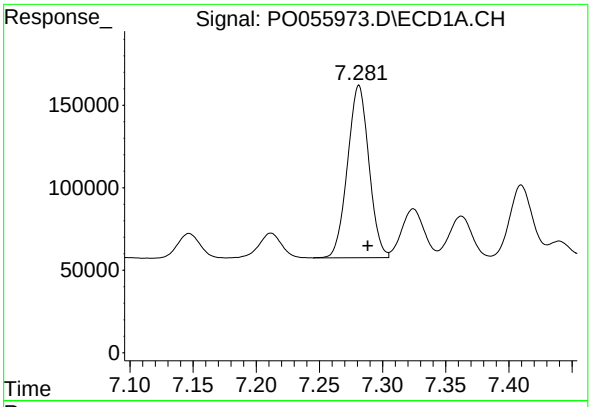
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 1021171
Conc: 472.88 ng/ml



#31 AR-1260-1

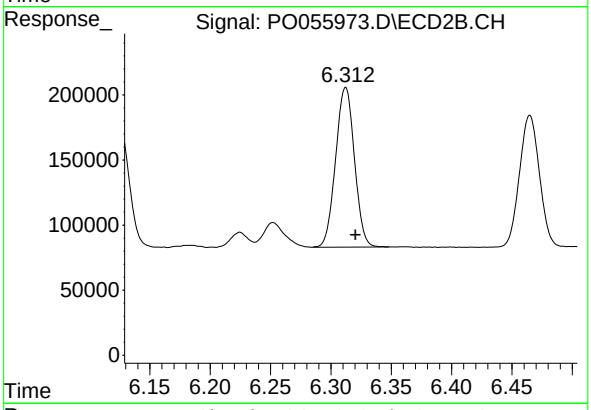
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 1017327
Conc: 461.75 ng/ml



#32 AR-1260-2

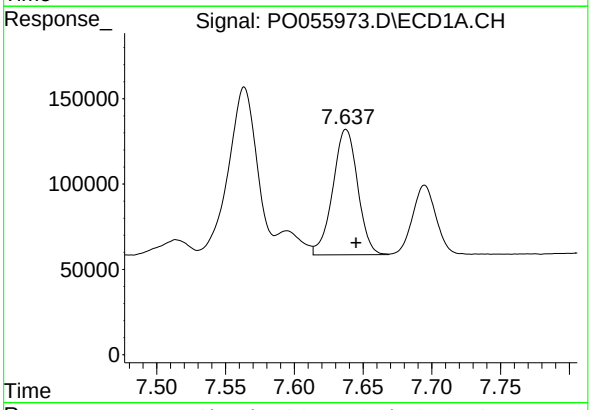
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 1233051
Conc: 470.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



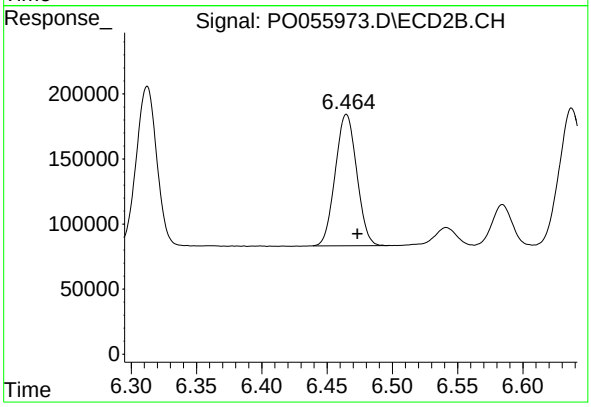
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 1335595
Conc: 437.39 ng/ml m



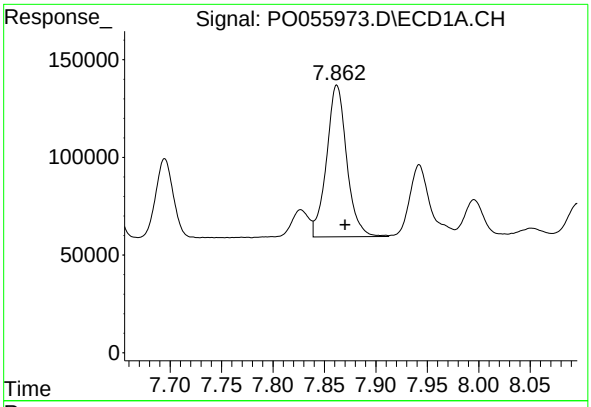
#33 AR-1260-3

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 924100
Conc: 462.05 ng/ml



#33 AR-1260-3

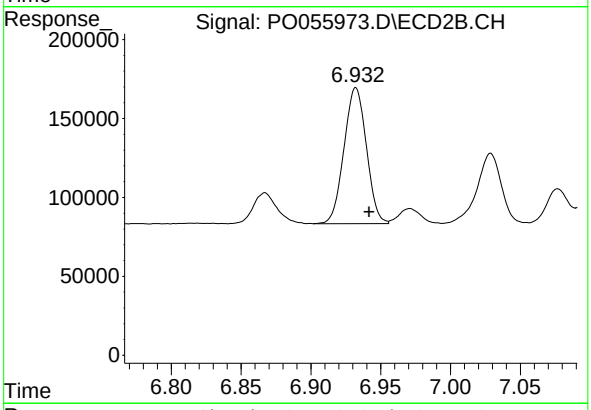
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 1159546
Conc: 465.30 ng/ml m



#34 AR-1260-4

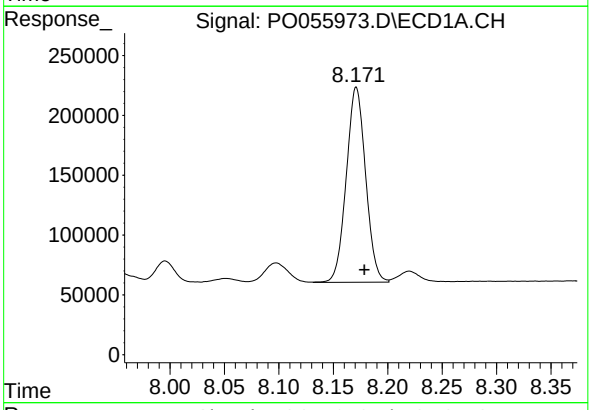
R.T.: 7.862 min
Delta R.T.: -0.008 min
Response: 1057859
Conc: 457.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



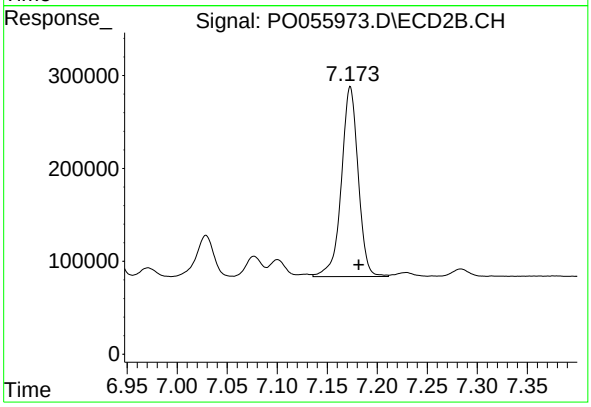
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 964725
Conc: 467.53 ng/ml



#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 2019158
Conc: 475.96 ng/ml



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 2388874
Conc: 475.66 ng/ml