Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071119\
Data File : PO057817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 1:23
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: Jul 11 02:29:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.207	3.544	2371214	2115924	60.364m	60.175
2)	SA Decachlor...	9.735	8.454	3114759	2248668	55.390	60.114m
	Target Compounds						
3)	L1 AR-1016-1	5.365	4.607	1057275	783927	598.189m	586.341m
4)	L1 AR-1016-2	5.387	4.625	1438488	1093126	558.206m	561.476m
5)	L1 AR-1016-3	5.448	4.798	817442	577352	524.386	545.321m
6)	L1 AR-1016-4	5.546	4.839	751538	494486	579.537m	555.787m
7)	L1 AR-1016-5	5.836	5.049	756268	659548	553.296m	577.333m
31)	L7 AR-1260-1	6.948	6.066	1627342	1284413	587.198	600.111
32)	L7 AR-1260-2	7.204	6.254	2178768	1702555	590.997m	620.550
33)	L7 AR-1260-3	7.559	6.405	1884903	1480160	620.413	606.249
34)	L7 AR-1260-4	7.784	6.870	1760825	1275300	580.607	612.524
35)	L7 AR-1260-5	8.089	7.113	3695693	3126932	590.975m	616.492

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

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Acq On : 11 Jul 2019 1:23
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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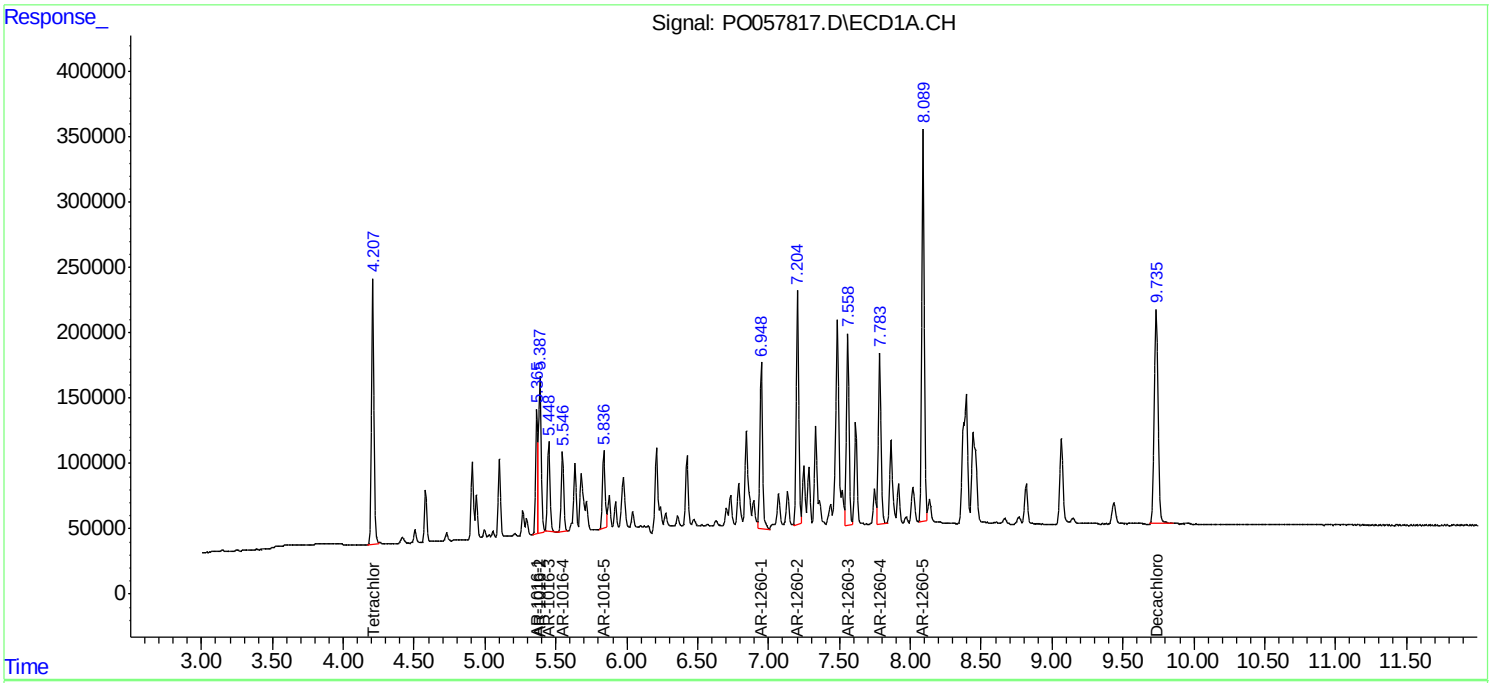
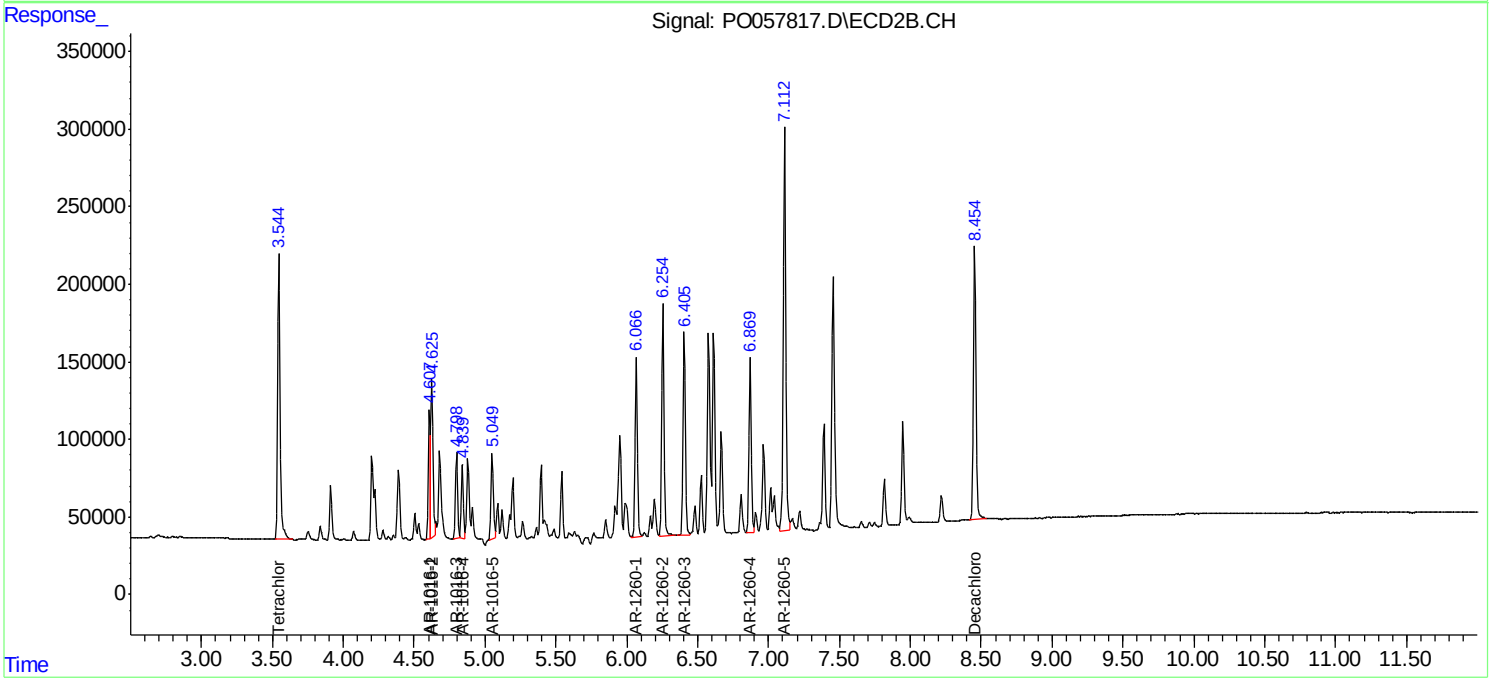
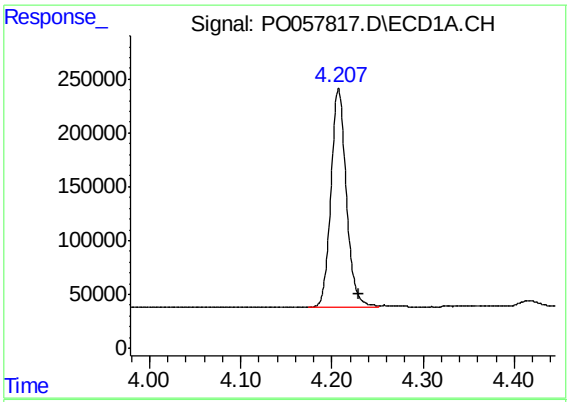
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



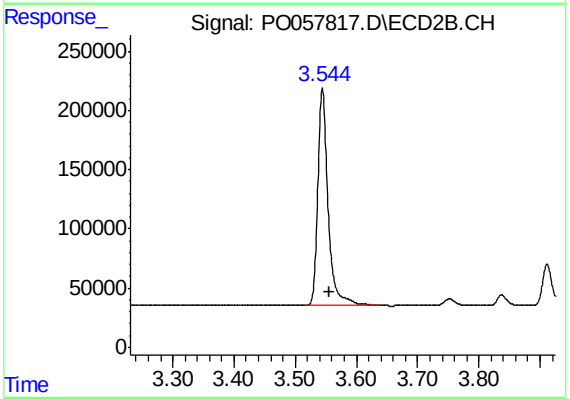




#1 Tetrachloro-m-xylene

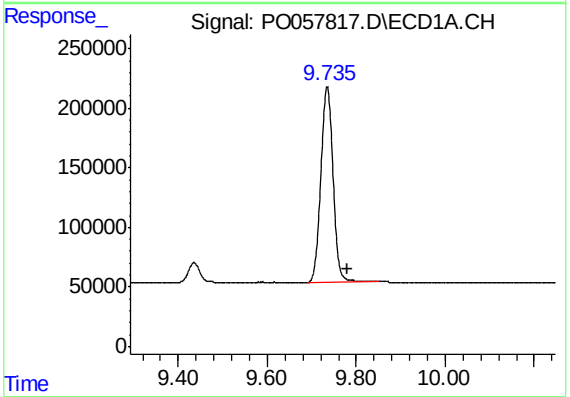
R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 2371214
Conc: 60.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



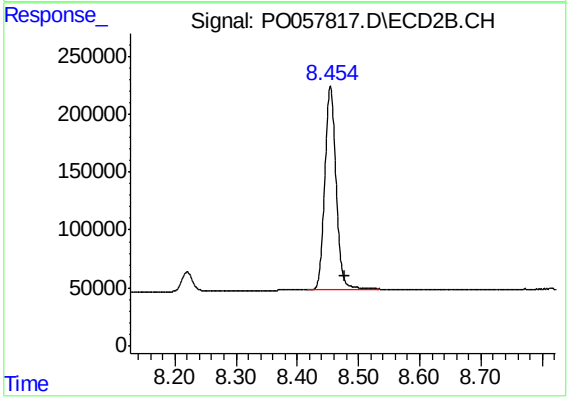
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 2115924
Conc: 60.17 ng/ml



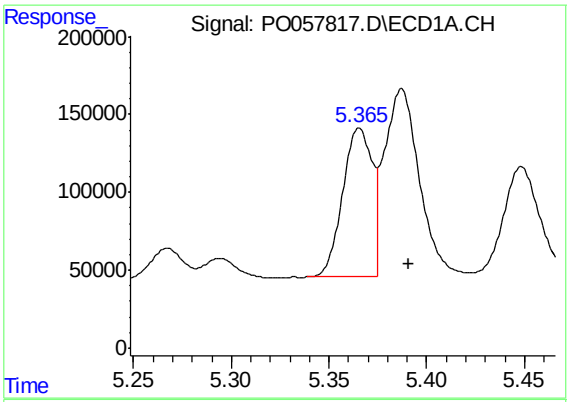
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.046 min
Response: 3114759
Conc: 55.39 ng/ml



#2 Decachlorobiphenyl

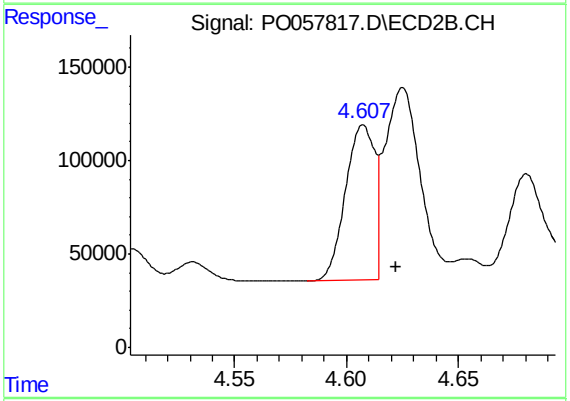
R.T.: 8.454 min
Delta R.T.: -0.023 min
Response: 2248668
Conc: 60.11 ng/ml m



#3 AR-1016-1

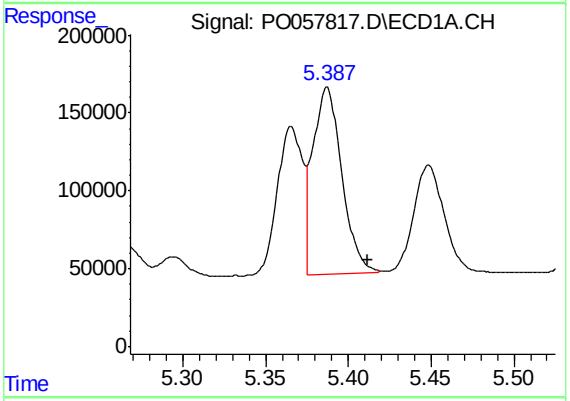
R.T.: 5.365 min
Delta R.T.: -0.026 min
Response: 1057275
Conc: 598.19 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



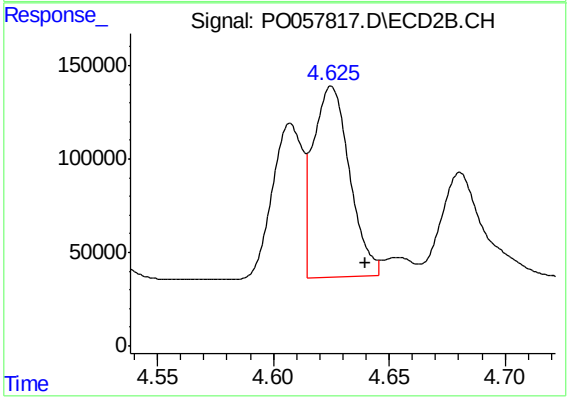
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: -0.015 min
Response: 783927
Conc: 586.34 ng/ml m



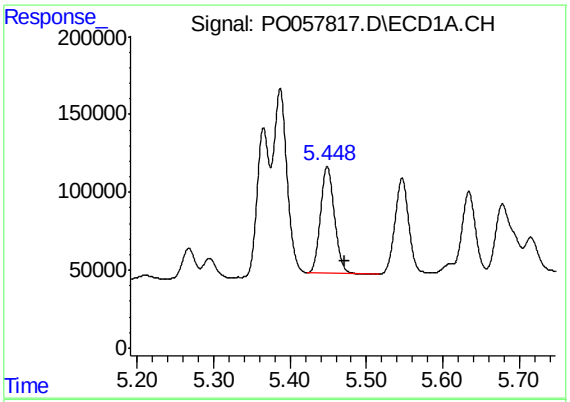
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: -0.025 min
Response: 1438488
Conc: 558.21 ng/ml m



#4 AR-1016-2

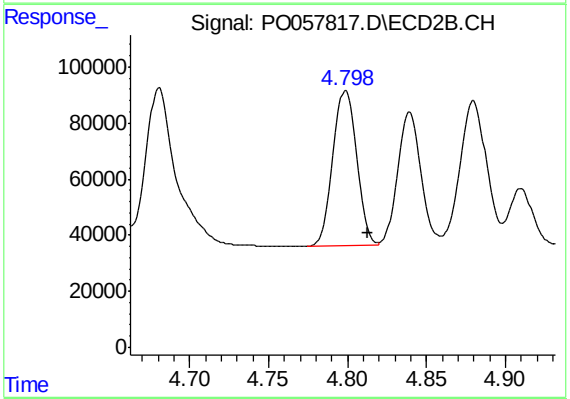
R.T.: 4.625 min
Delta R.T.: -0.015 min
Response: 1093126
Conc: 561.48 ng/ml m



#5 AR-1016-3

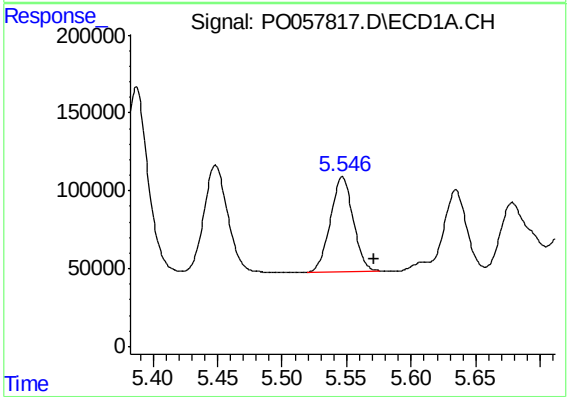
R.T.: 5.448 min
Delta R.T.: -0.023 min
Response: 817442
Conc: 524.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



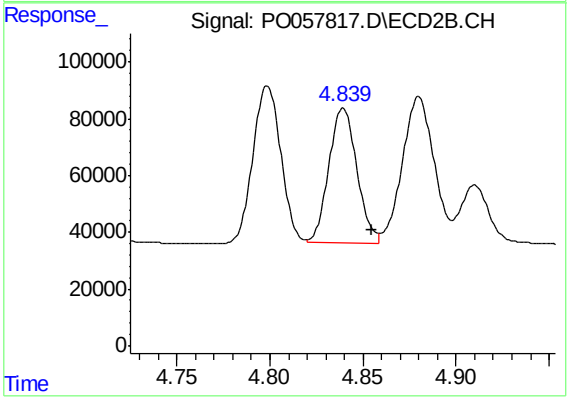
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 577352
Conc: 545.32 ng/ml m



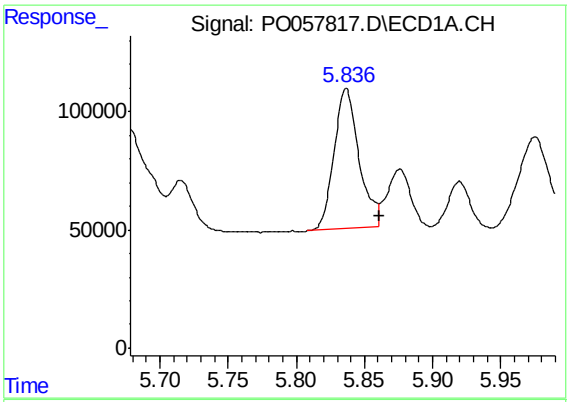
#6 AR-1016-4

R.T.: 5.546 min
Delta R.T.: -0.025 min
Response: 751538
Conc: 579.54 ng/ml m



#6 AR-1016-4

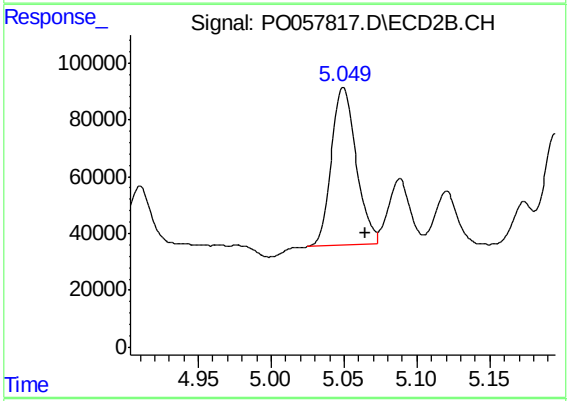
R.T.: 4.839 min
Delta R.T.: -0.015 min
Response: 494486
Conc: 555.79 ng/ml m



#7 AR-1016-5

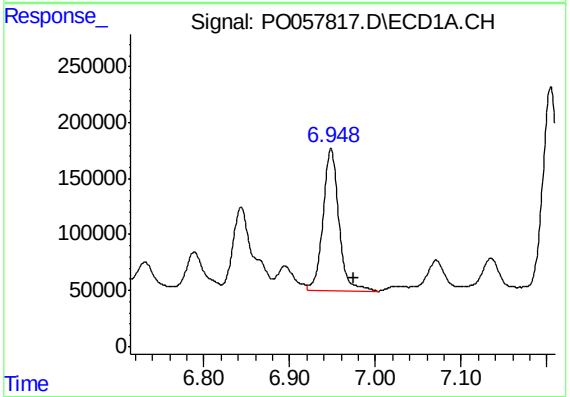
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 756268
Conc: 553.30 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



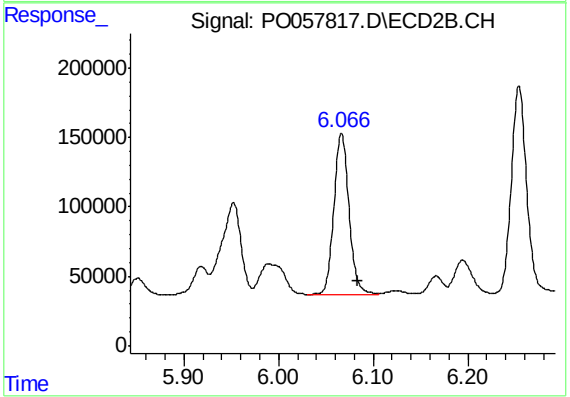
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 659548
Conc: 577.33 ng/ml m



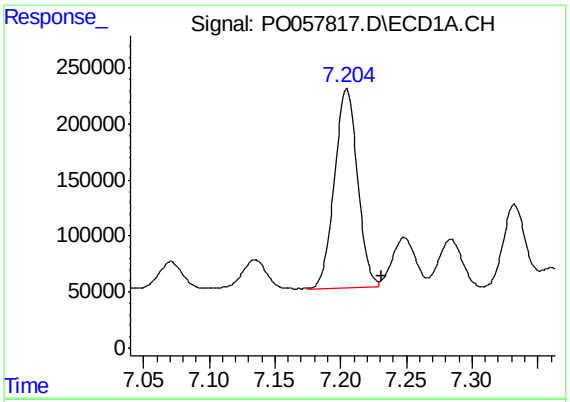
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: -0.027 min
Response: 1627342
Conc: 587.20 ng/ml



#31 AR-1260-1

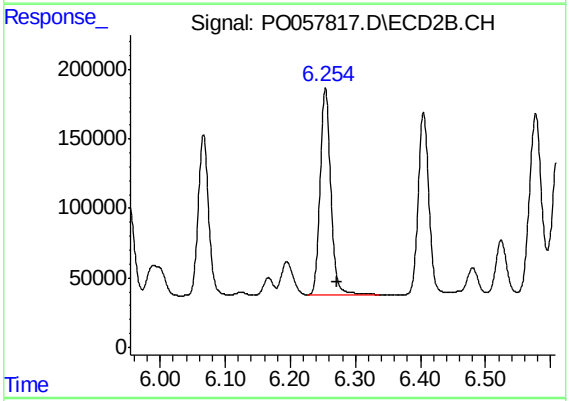
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 1284413
Conc: 600.11 ng/ml



#32 AR-1260-2

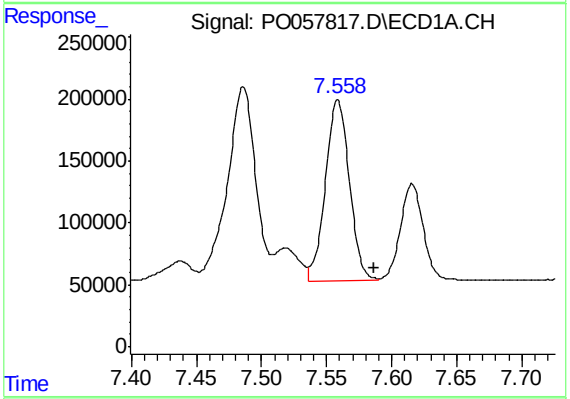
R.T.: 7.204 min
Delta R.T.: -0.028 min
Response: 2178768
Conc: 591.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



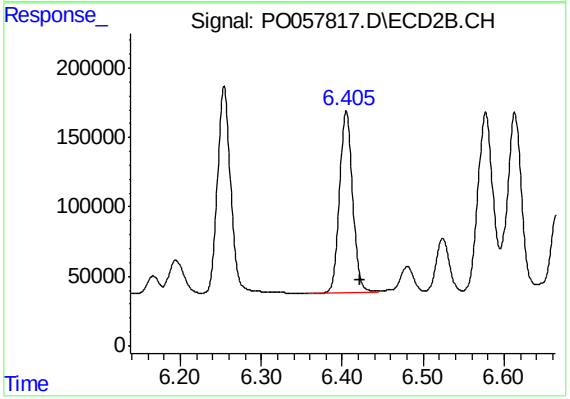
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 1702555
Conc: 620.55 ng/ml



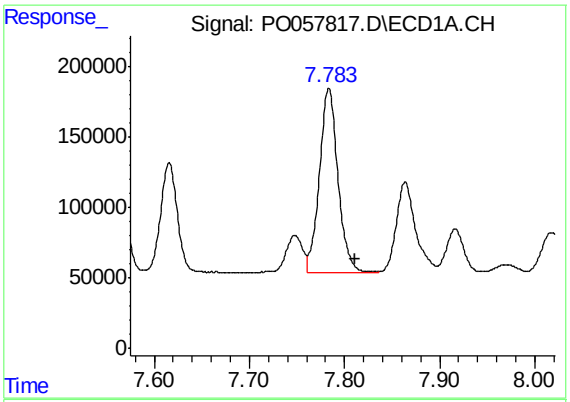
#33 AR-1260-3

R.T.: 7.559 min
Delta R.T.: -0.028 min
Response: 1884903
Conc: 620.41 ng/ml



#33 AR-1260-3

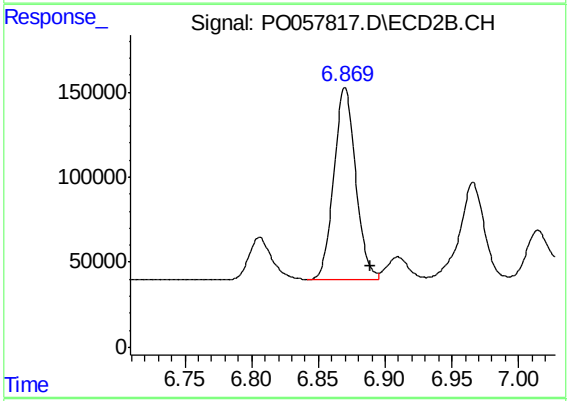
R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 1480160
Conc: 606.25 ng/ml



#34 AR-1260-4

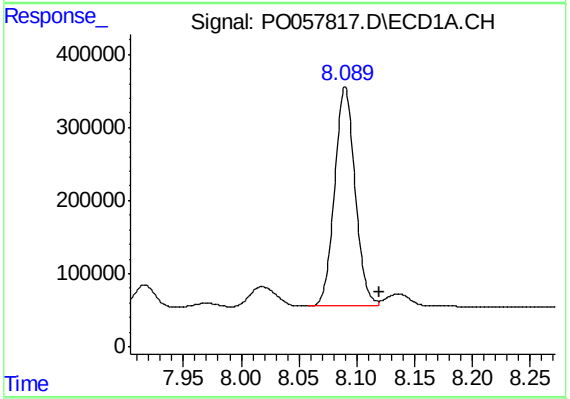
R.T.: 7.784 min
Delta R.T.: -0.028 min
Response: 1760825
Conc: 580.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



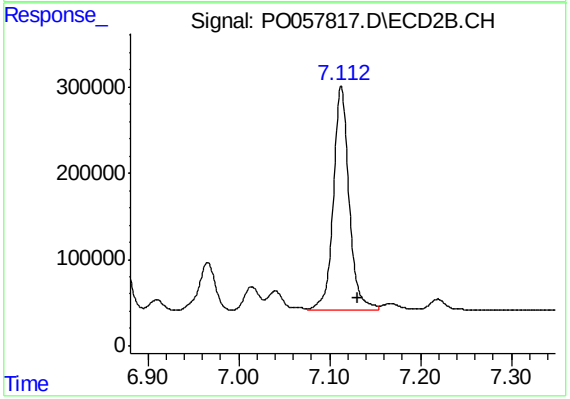
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.019 min
Response: 1275300
Conc: 612.52 ng/ml



#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.030 min
Response: 3695693
Conc: 590.97 ng/ml m



#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.018 min
Response: 3126932
Conc: 616.49 ng/ml