Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071119\
Data File : PO057793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 11:12
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 05:42:01 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...	4.210	3.544	2381331	1983996	60.622	56.423m
2)	SA Decachlor...	9.737	8.453	3006261	2090093	53.461	55.875m
	Target Compounds						
3)	L1 AR-1016-1	5.367	4.606	1001013	724589	566.357m	541.959m
4)	L1 AR-1016-2	5.388	4.625	1410789	1068642	547.458m	548.900m
5)	L1 AR-1016-3	5.449	4.798	846611	561664	543.098	530.503m
6)	L1 AR-1016-4	5.548	4.838	727387	477194	560.914m	536.351m
7)	L1 AR-1016-5	5.838	5.049	760531	628273	556.414m	549.956m
31)	L7 AR-1260-1	6.949	6.066	1545017	1186931	557.492	554.565
32)	L7 AR-1260-2	7.205	6.253	2065425	1557766	560.252m	567.777
33)	L7 AR-1260-3	7.560	6.404	1769577	1353142	582.454	554.225
34)	L7 AR-1260-4	7.784	6.868	1662501	1191367	548.186	572.211m
35)	L7 AR-1260-5	8.091	7.112	3544599	2869912	566.813m	565.819

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

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ALS Vial : 3 Sample Multiplier: 1

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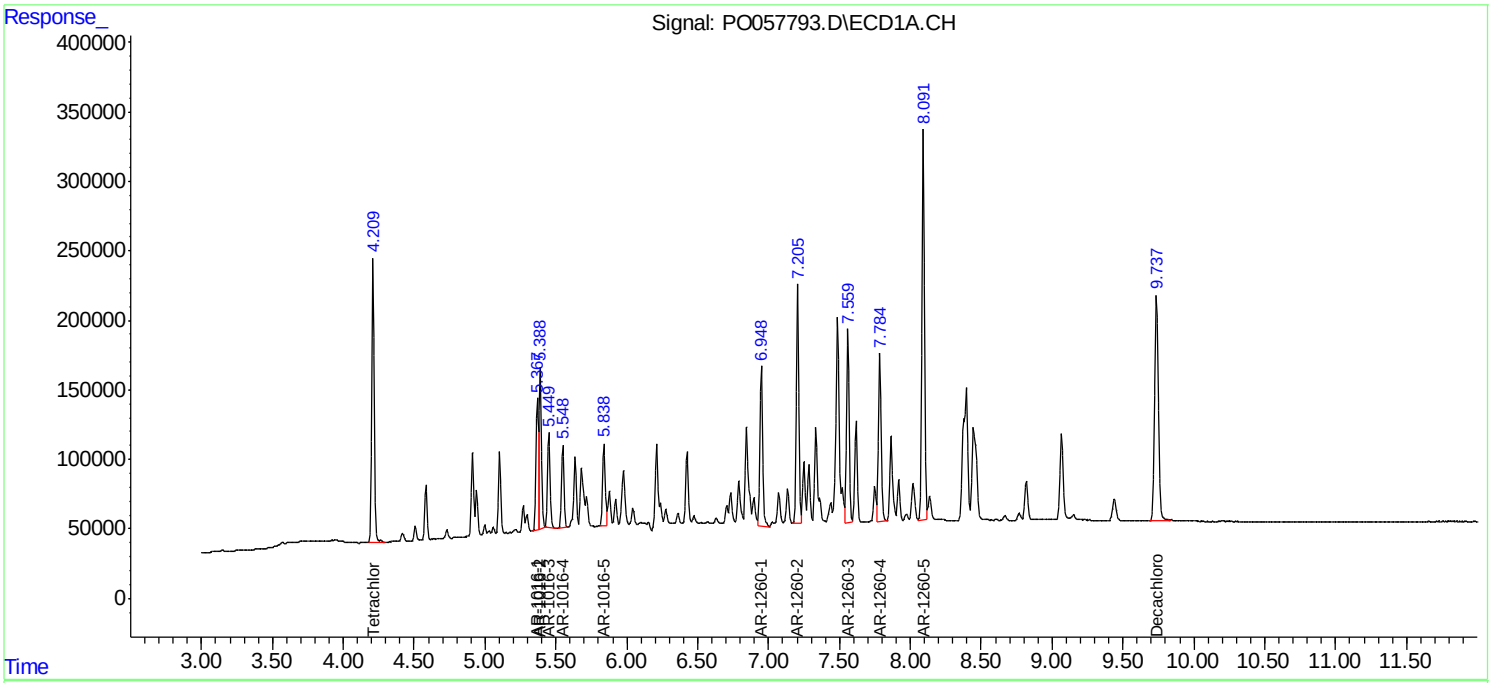
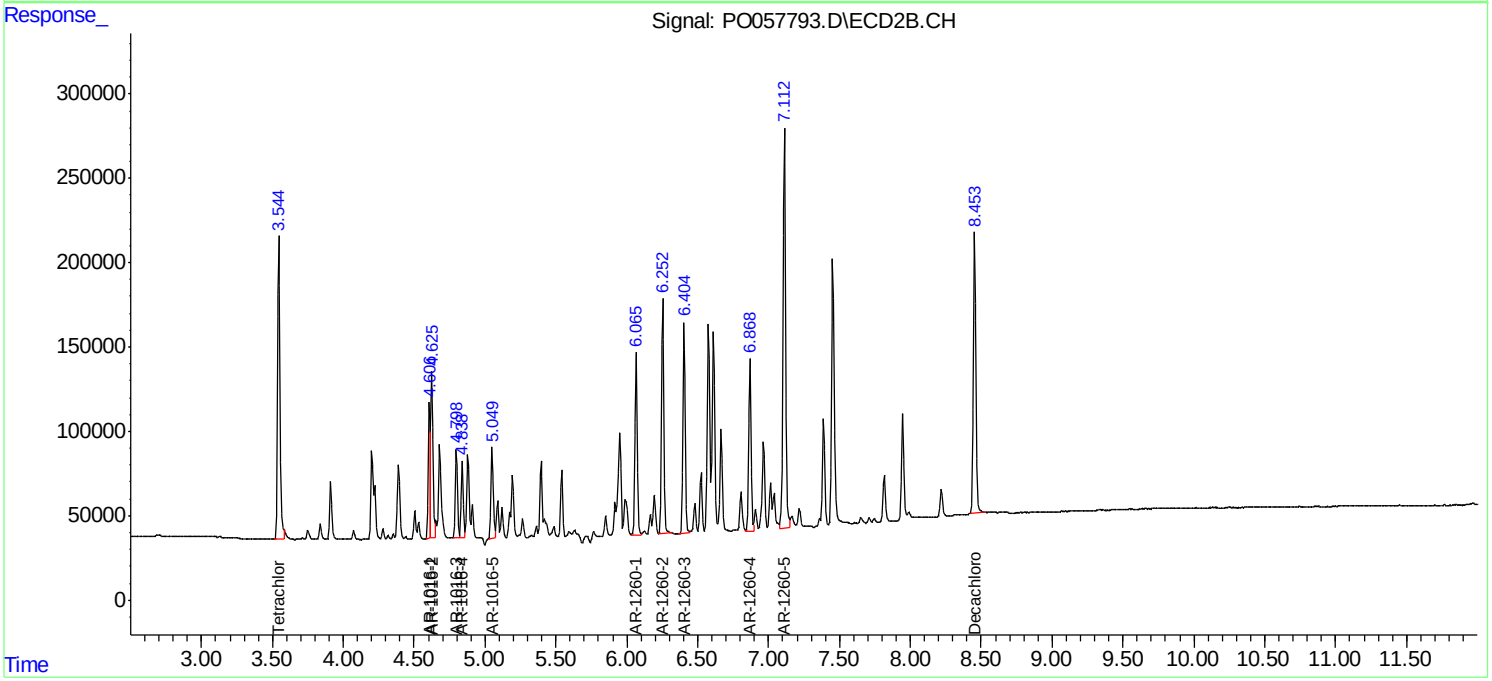
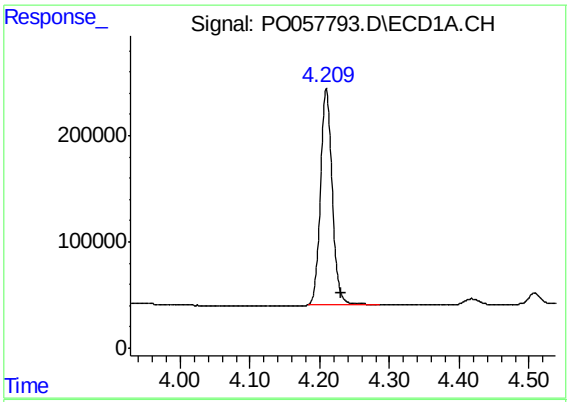
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



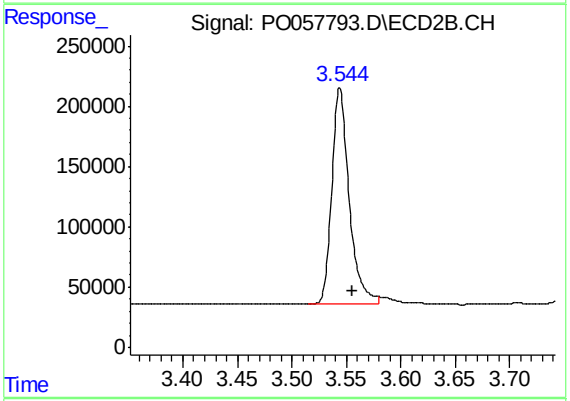




#1 Tetrachloro-m-xylene

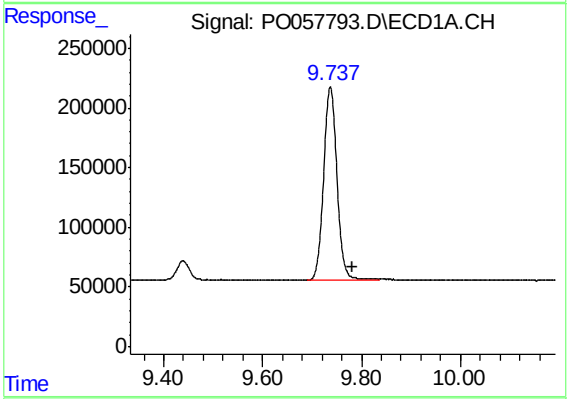
R.T.: 4.210 min
Delta R.T.: -0.021 min
Response: 2381331
Conc: 60.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



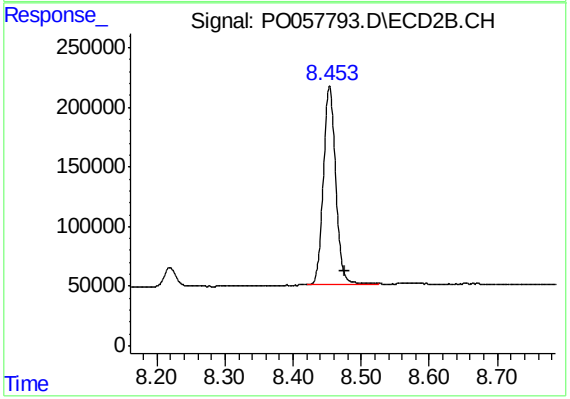
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.012 min
Response: 1983996
Conc: 56.42 ng/ml m



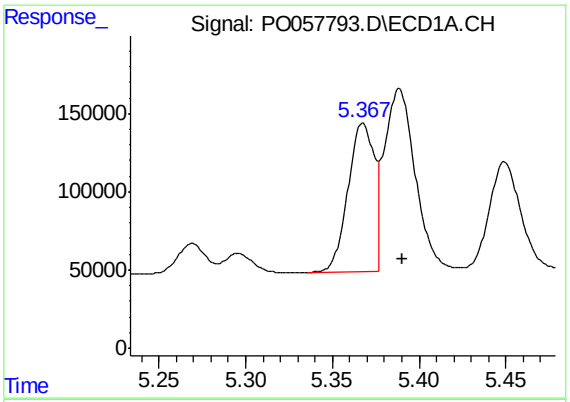
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.044 min
Response: 3006261
Conc: 53.46 ng/ml



#2 Decachlorobiphenyl

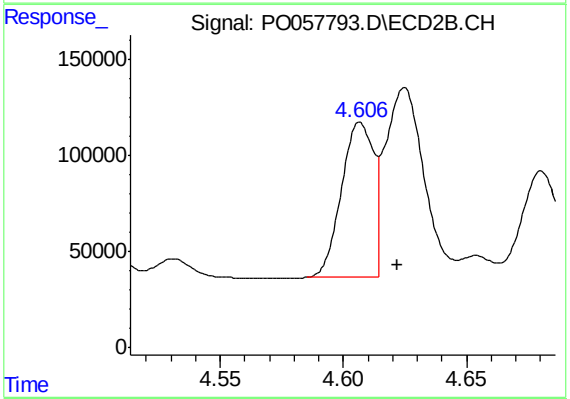
R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 2090093
Conc: 55.87 ng/ml m



#3 AR-1016-1

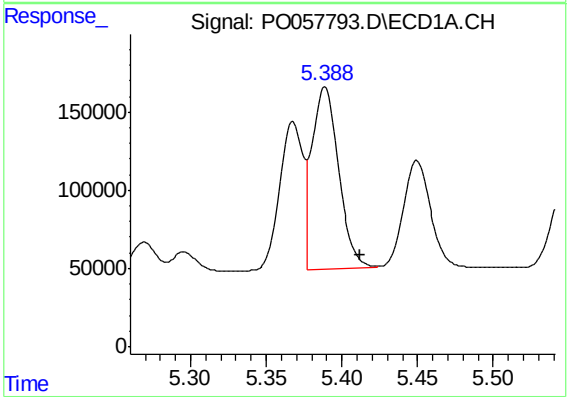
R.T.: 5.367 min
Delta R.T.: -0.024 min
Response: 1001013
Conc: 566.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



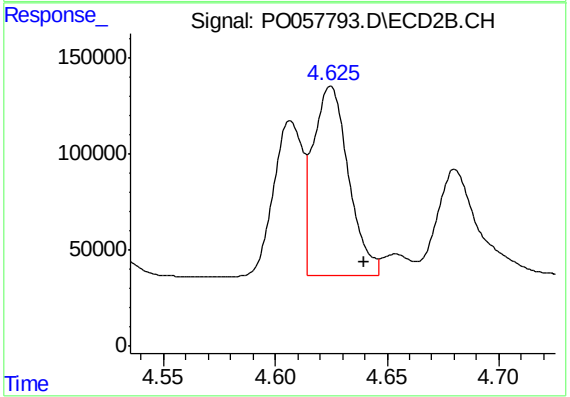
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 724589
Conc: 541.96 ng/ml m



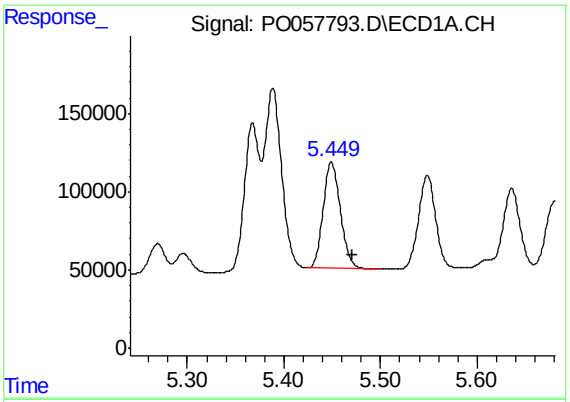
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: -0.024 min
Response: 1410789
Conc: 547.46 ng/ml m



#4 AR-1016-2

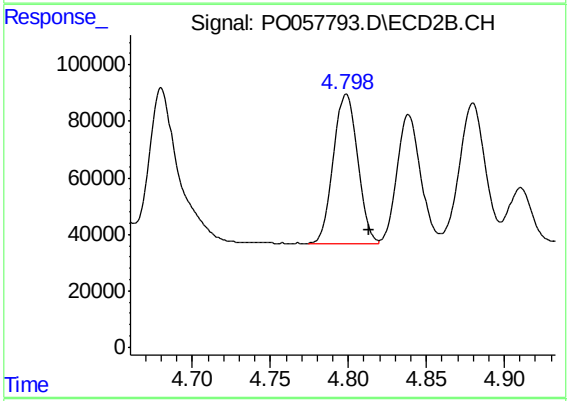
R.T.: 4.625 min
Delta R.T.: -0.015 min
Response: 1068642
Conc: 548.90 ng/ml m



#5 AR-1016-3

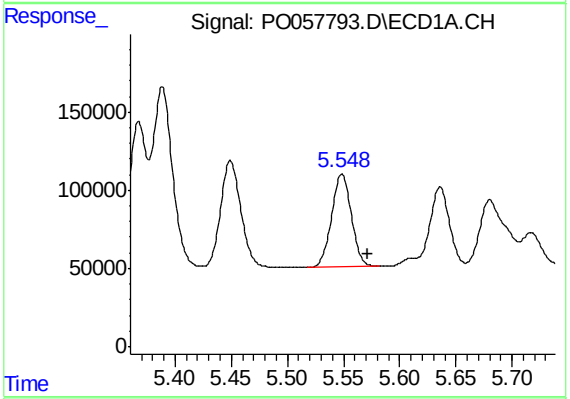
R.T.: 5.449 min
Delta R.T.: -0.022 min
Response: 846611
Conc: 543.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



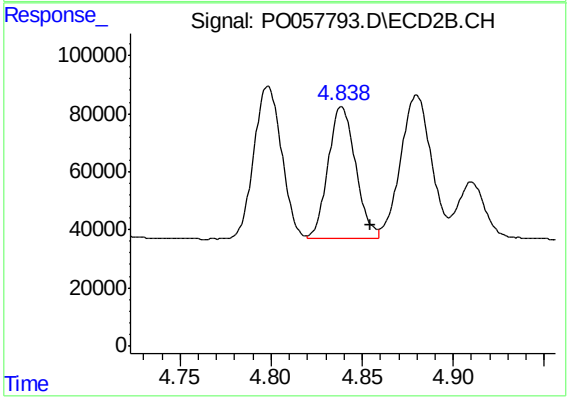
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 561664
Conc: 530.50 ng/ml m



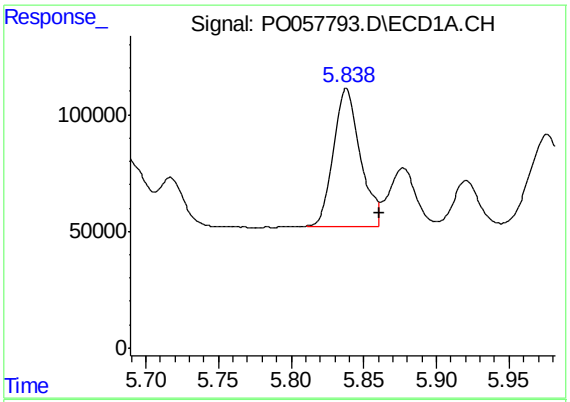
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: -0.023 min
Response: 727387
Conc: 560.91 ng/ml m



#6 AR-1016-4

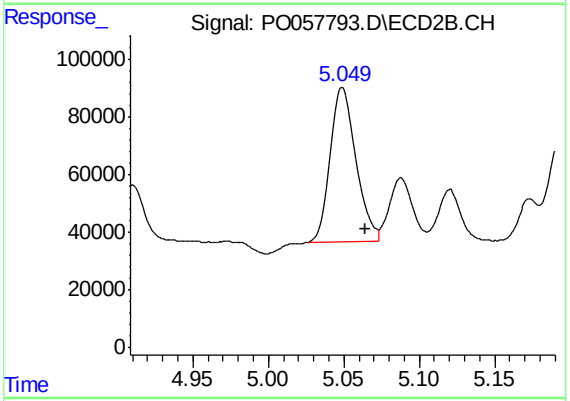
R.T.: 4.838 min
Delta R.T.: -0.016 min
Response: 477194
Conc: 536.35 ng/ml m



#7 AR-1016-5

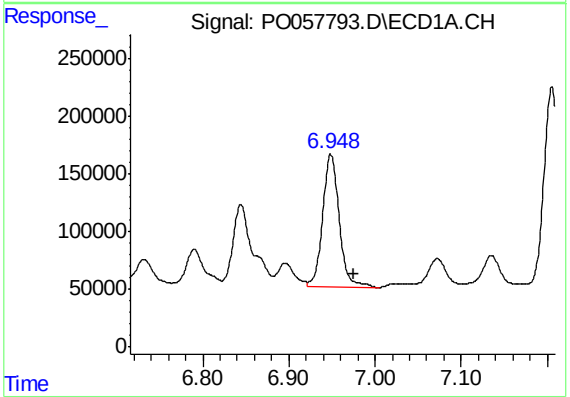
R.T.: 5.838 min
Delta R.T.: -0.023 min
Response: 760531
Conc: 556.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



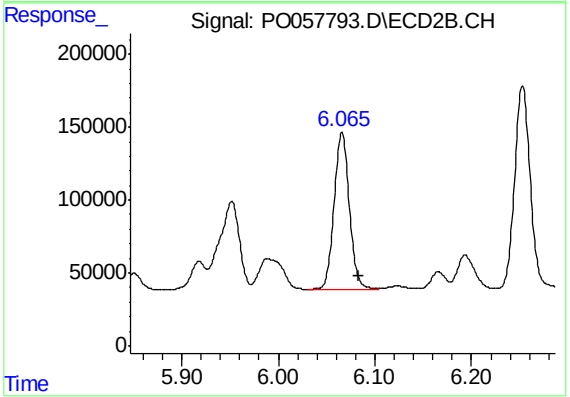
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.016 min
Response: 628273
Conc: 549.96 ng/ml m



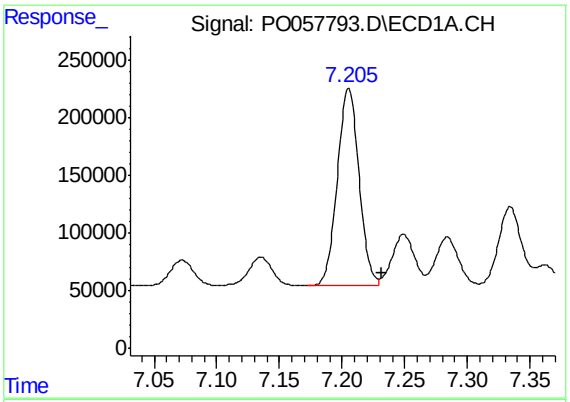
#31 AR-1260-1

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 1545017
Conc: 557.49 ng/ml



#31 AR-1260-1

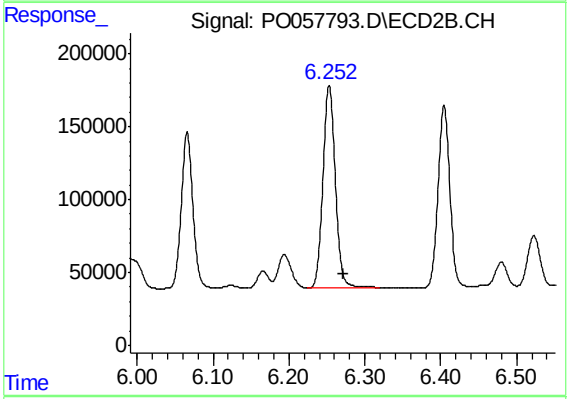
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 1186931
Conc: 554.56 ng/ml



#32 AR-1260-2

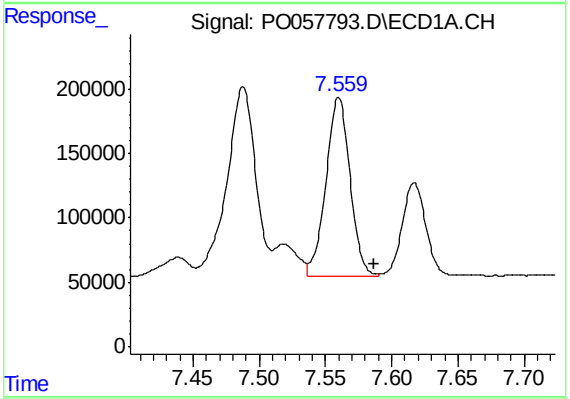
R.T.: 7.205 min
Delta R.T.: -0.027 min
Response: 2065425
Conc: 560.25 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



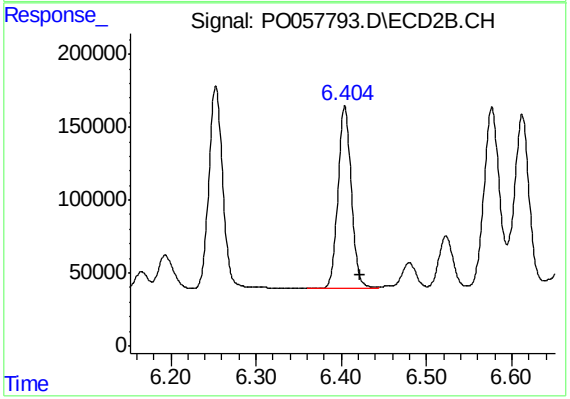
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1557766
Conc: 567.78 ng/ml



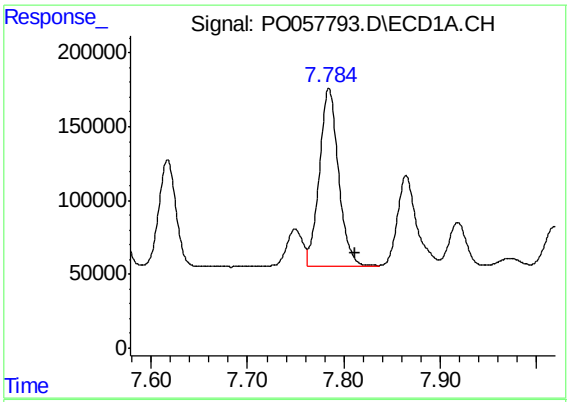
#33 AR-1260-3

R.T.: 7.560 min
Delta R.T.: -0.027 min
Response: 1769577
Conc: 582.45 ng/ml



#33 AR-1260-3

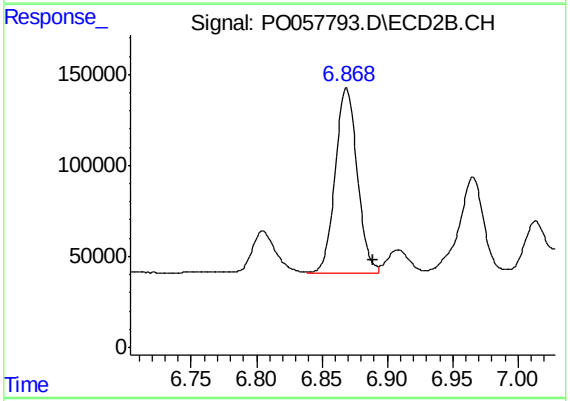
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1353142
Conc: 554.22 ng/ml



#34 AR-1260-4

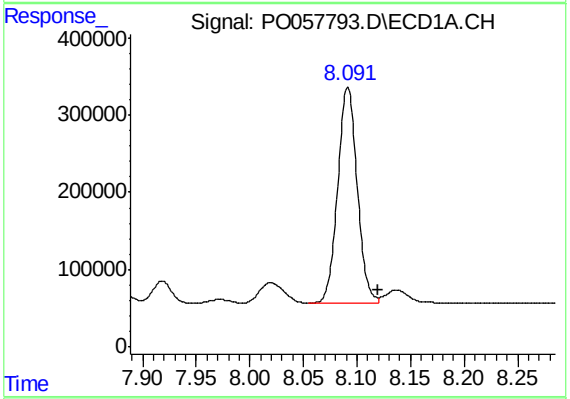
R.T.: 7.784 min
Delta R.T.: -0.027 min
Response: 1662501
Conc: 548.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



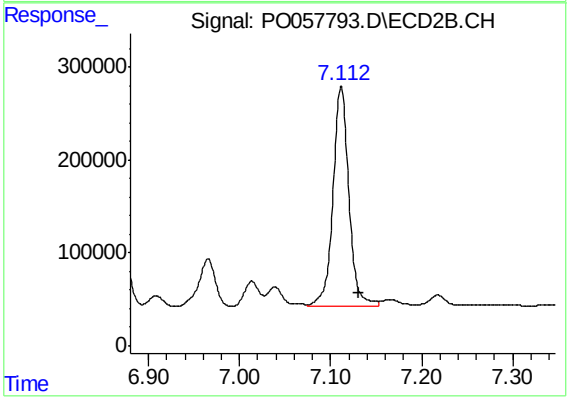
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.020 min
Response: 1191367
Conc: 572.21 ng/ml m



#35 AR-1260-5

R.T.: 8.091 min
Delta R.T.: -0.028 min
Response: 3544599
Conc: 566.81 ng/ml m



#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.019 min
Response: 2869912
Conc: 565.82 ng/ml