Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 11:03
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: Jan 13 11:54:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.175	3.440	874406	943187	47.885	42.877
2)	SA Decachlor...	9.680	8.348	1854206	2168988	54.725	52.302
	Target Compounds						
3)	L1 AR-1016-1	5.327	4.502	425800	435052	488.218	422.234
4)	L1 AR-1016-2	5.348	4.520	614565	637752	479.124	440.095
5)	L1 AR-1016-3	5.409	4.692	380203	337676	482.566	434.334
6)	L1 AR-1016-4	5.506	4.735	302800	281802	469.296	421.502
7)	L1 AR-1016-5	5.796	4.944	304875	374474	459.882	440.109
31)	L7 AR-1260-1	6.908	5.964	701692	853225	508.756	453.203
32)	L7 AR-1260-2	7.163	6.151	914459	1114340	521.201	458.672
33)	L7 AR-1260-3	7.519	6.302	755134	1011118	534.267	467.135
34)	L7 AR-1260-4	7.741	6.769	861191	951442	493.215	474.244
35)	L7 AR-1260-5	8.046	7.011	1877213	2453393	559.763	495.587

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

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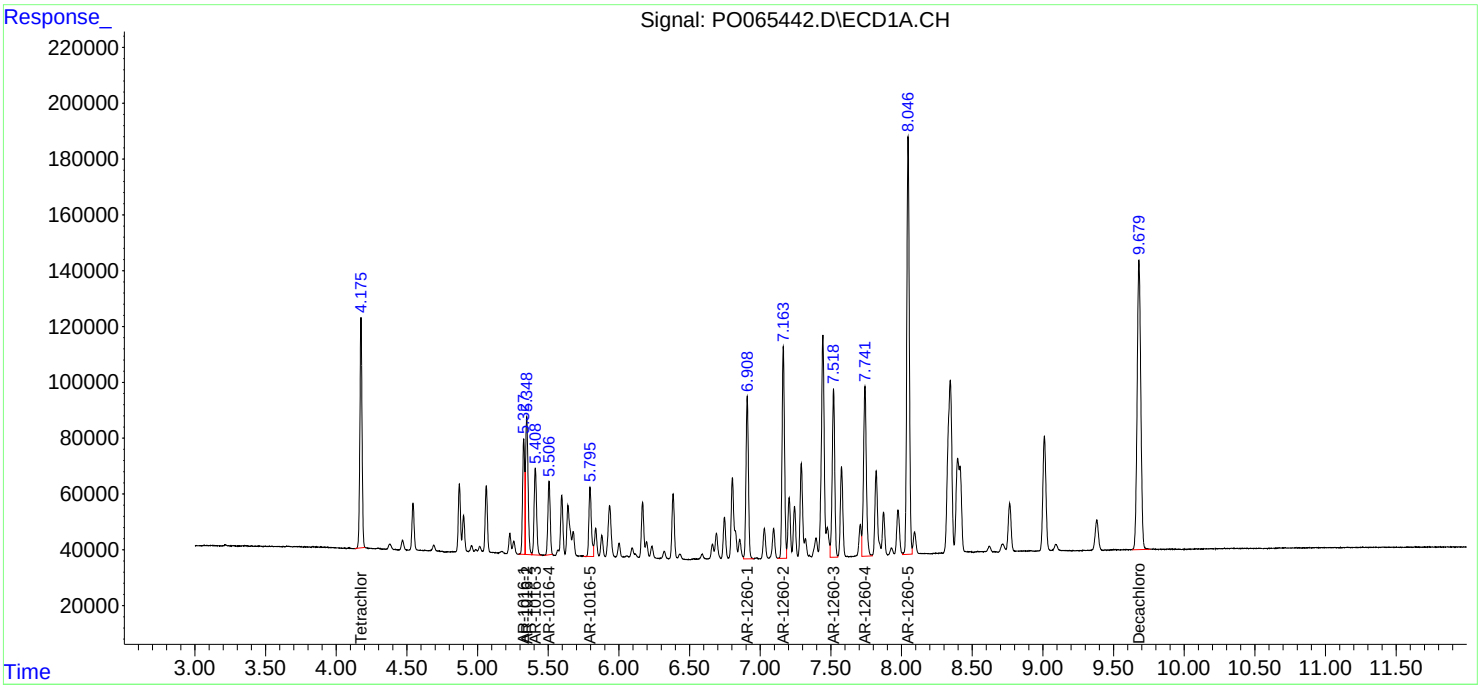
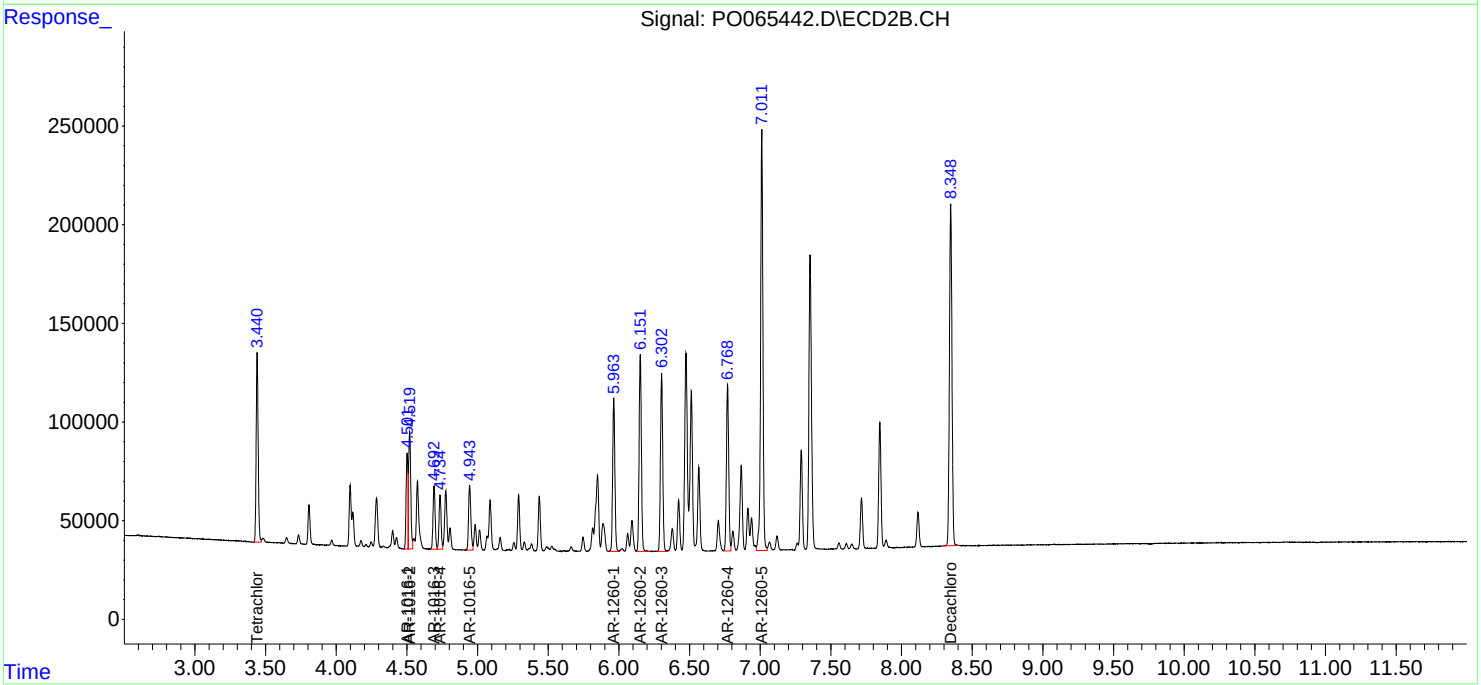
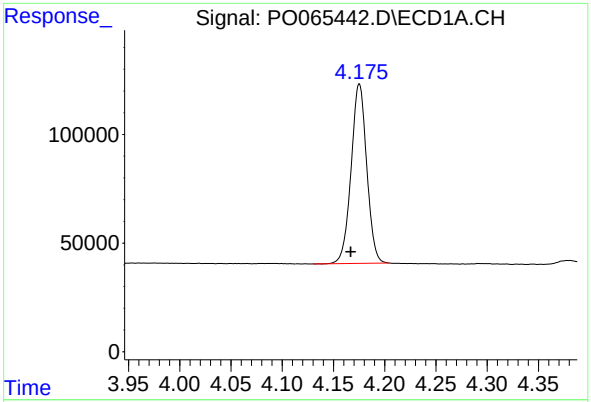
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



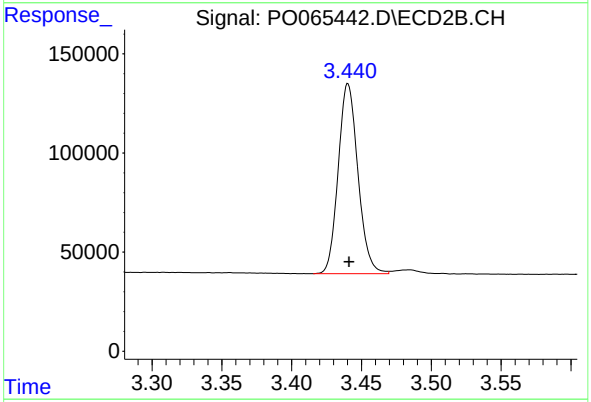




#1 Tetrachloro-m-xylene

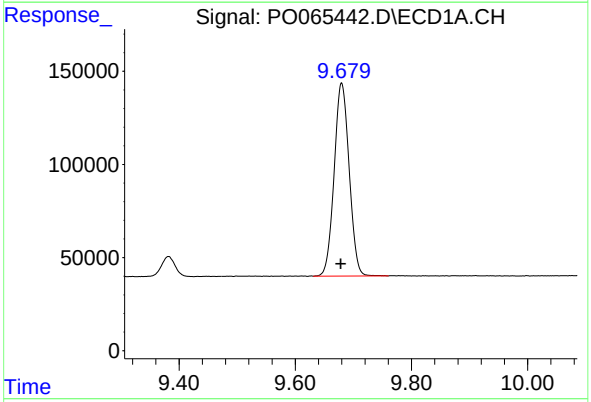
R.T.: 4.175 min
Delta R.T.: 0.008 min
Response: 874406
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



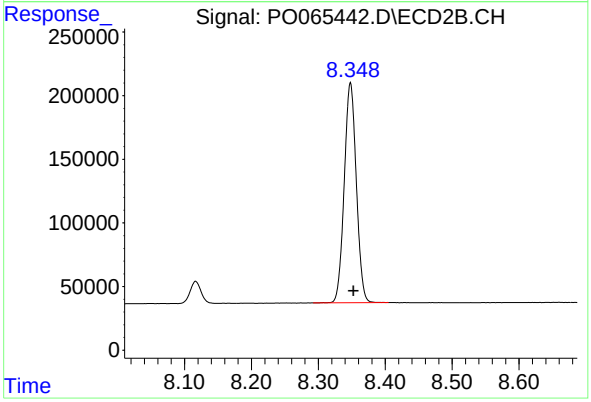
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 943187
Conc: 42.88 ng/ml



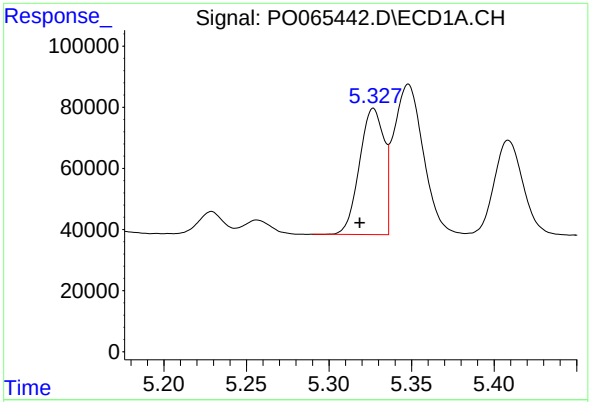
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: 0.002 min
Response: 1854206
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

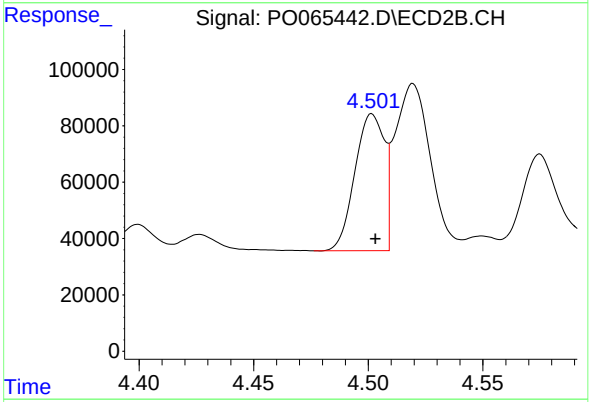
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 2168988
Conc: 52.30 ng/ml



#3 AR-1016-1

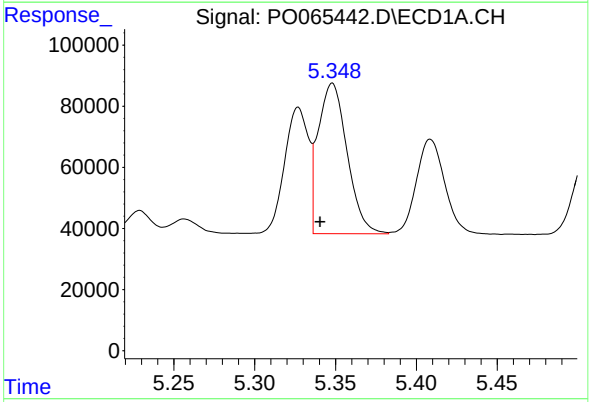
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 425800
Conc: 488.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



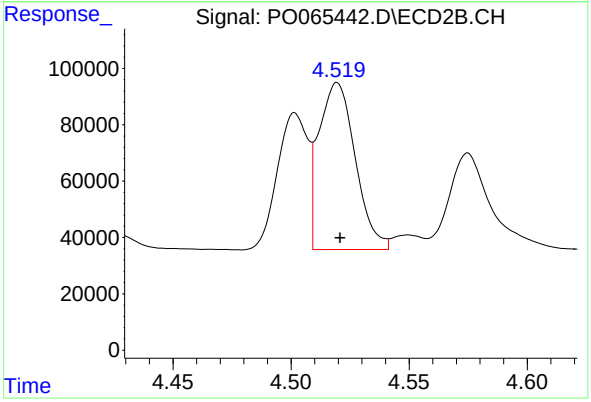
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 435052
Conc: 422.23 ng/ml



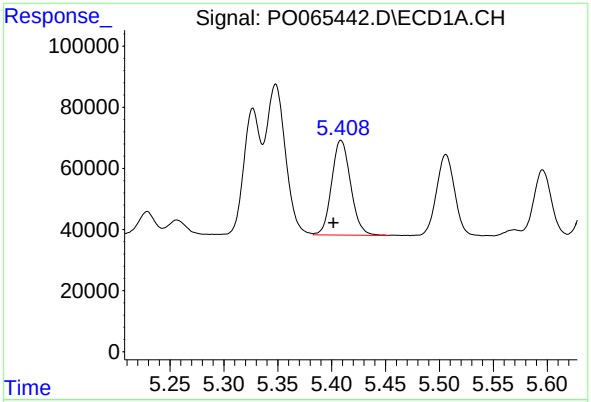
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.008 min
Response: 614565
Conc: 479.12 ng/ml



#4 AR-1016-2

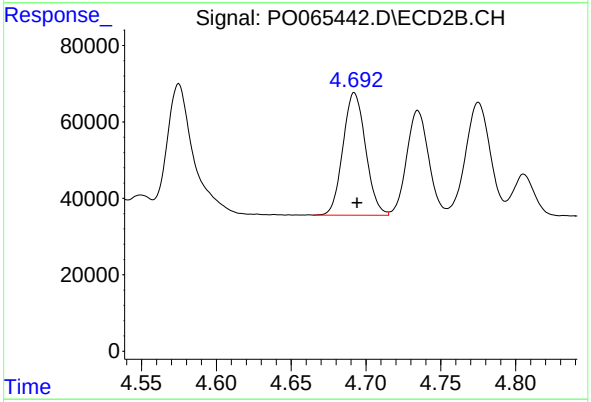
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 637752
Conc: 440.10 ng/ml



#5 AR-1016-3

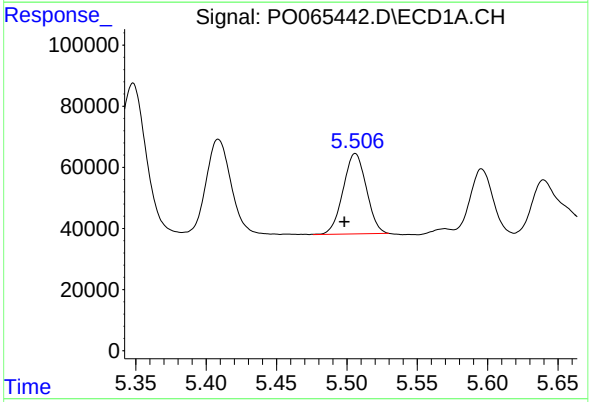
R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 380203
Conc: 482.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



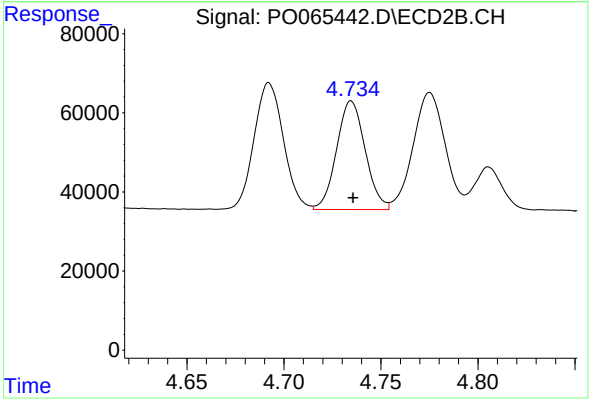
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 337676
Conc: 434.33 ng/ml



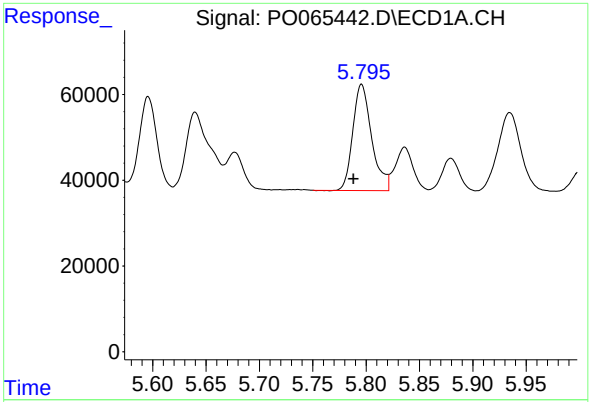
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 302800
Conc: 469.30 ng/ml



#6 AR-1016-4

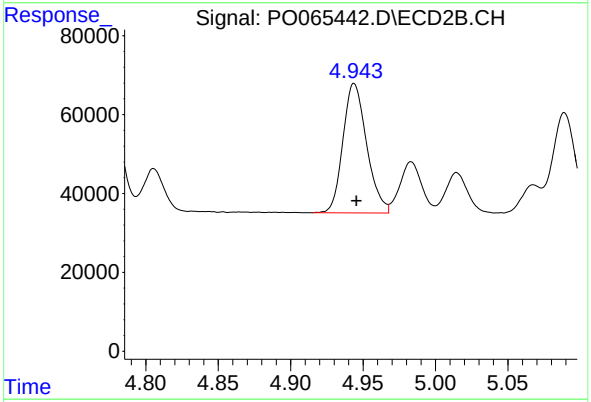
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 281802
Conc: 421.50 ng/ml



#7 AR-1016-5

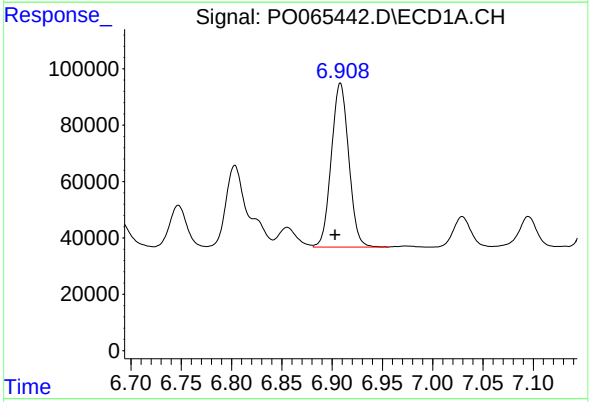
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 304875
Conc: 459.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



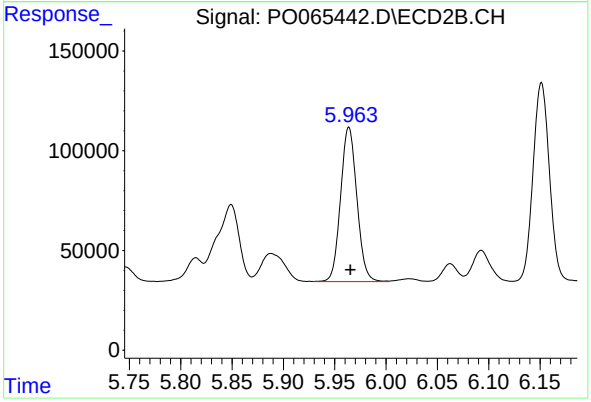
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 374474
Conc: 440.11 ng/ml



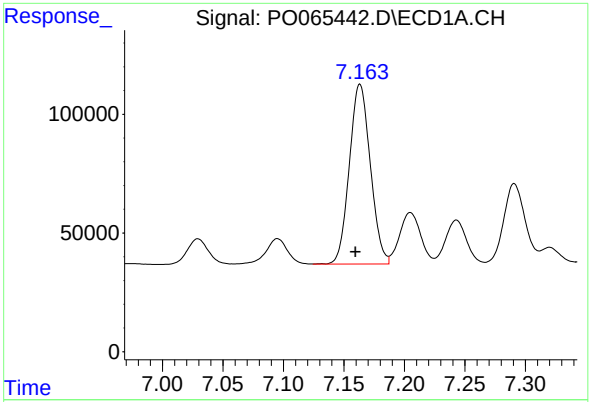
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 701692
Conc: 508.76 ng/ml



#31 AR-1260-1

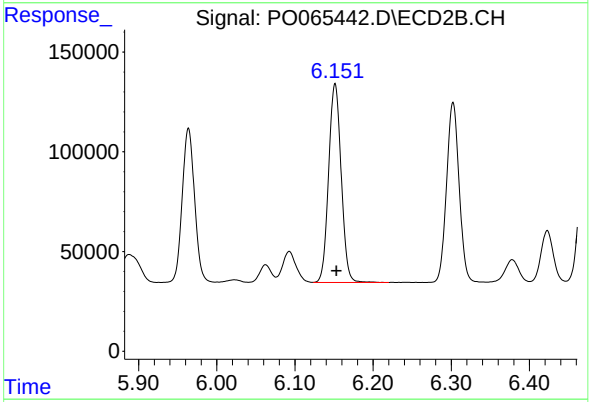
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 853225
Conc: 453.20 ng/ml



#32 AR-1260-2

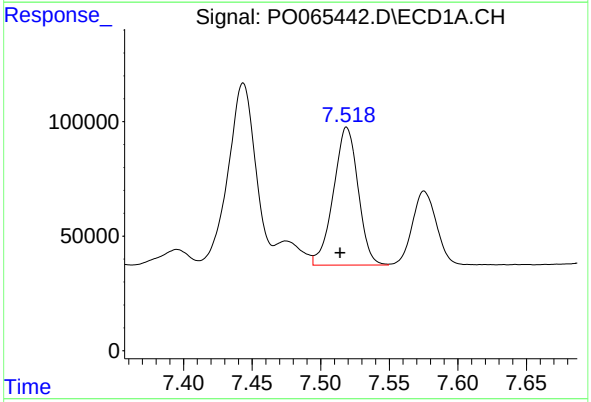
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 914459
Conc: 521.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



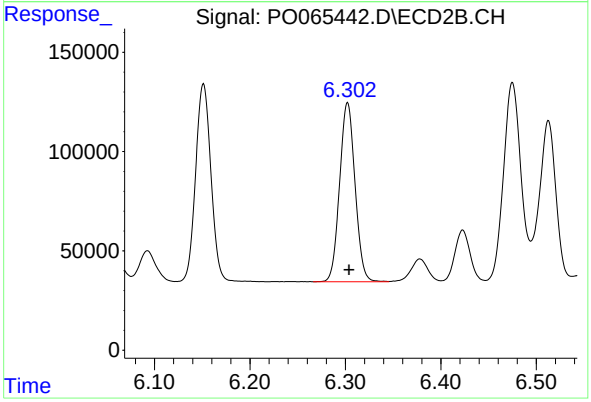
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1114340
Conc: 458.67 ng/ml



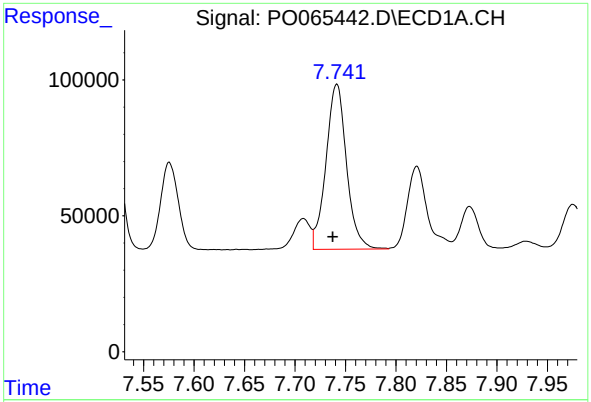
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 755134
Conc: 534.27 ng/ml



#33 AR-1260-3

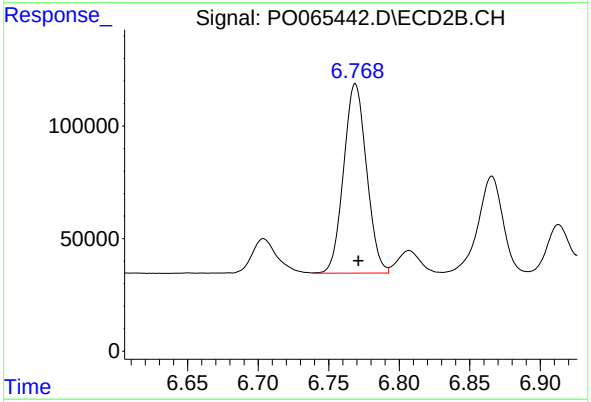
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 1011118
Conc: 467.13 ng/ml



#34 AR-1260-4

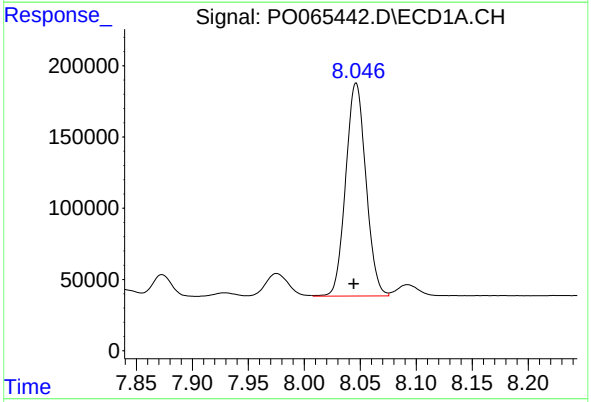
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 861191
Conc: 493.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



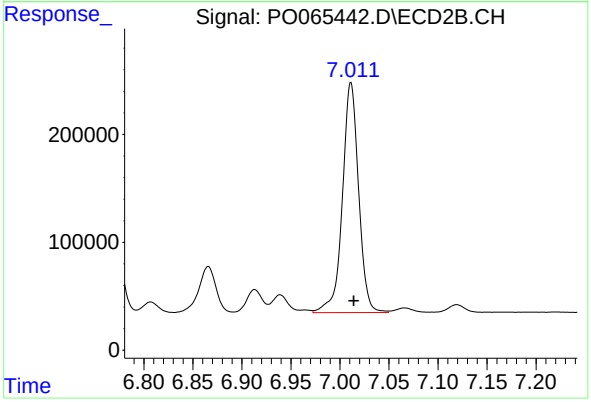
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 951442
Conc: 474.24 ng/ml



#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: 0.002 min
Response: 1877213
Conc: 559.76 ng/ml



#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 2453393
Conc: 495.59 ng/ml